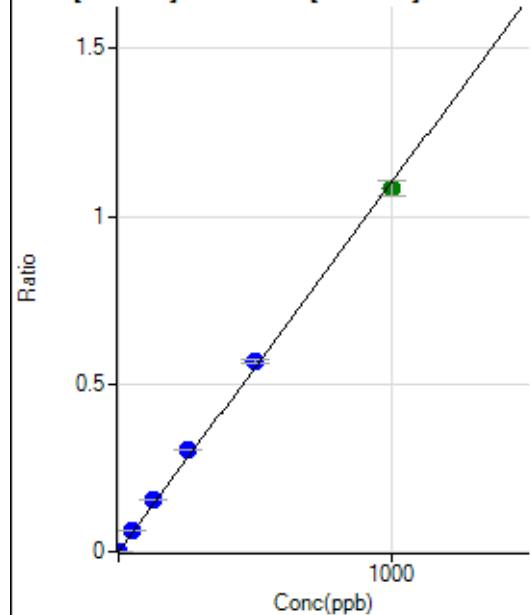


Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7020325-MS1.b\
 Analysis File: P7020325-MS1.batch.bin
 DA Date-Time: 2025-02-06 01:22:50
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-02-03 17:12:03
2	005CALS.d	S02	2025-02-03 17:15:21
3	006CALS.d	S03	2025-02-03 17:18:40
4	007CALS.d	S04	2025-02-03 17:21:43
5	008CALS.d	S05	2025-02-03 17:24:39
6	009CALS.d	S06	2025-02-03 17:27:25
7	010CALS.d	S07	2025-02-03 17:30:12
8	011CALS.d	S08	2025-02-03 17:32:56

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	78.89	0.0001	P	15.9
2	☐	1.000	1.232	1285.62	0.0014	P	10.8
3	☐	50.000	58.060	56282.62	0.0640	P	2.0
4	☐	125.000	139.451	140185.27	0.1536	P	0.3
5	☐	250.000	275.884	279072.12	0.3037	P	1.0
6	☐	500.000	516.367	539904.33	0.5684	P	1.6
7	☐	1000.000	983.136	1039712.27	1.0821	A	4.2
8	☐			622.24	0.0007	P	25.1

$$y = 0.0011 * x + 8.9431E-005$$

$$R = 0.9994$$

$$DL = 0.03877$$

$$BEC = 0.08126$$

Weight: <None>

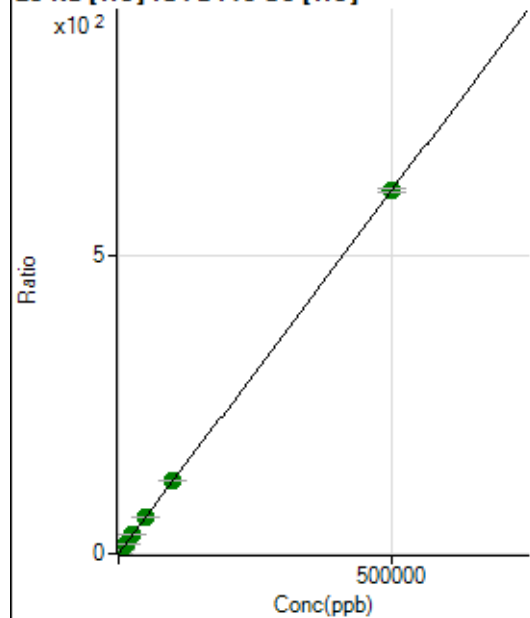
Min Conc: 0

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	17597.90	0.0376	P	1.1
2	☐	500.000	505.378	309848.38	0.6513	P	0.6
3	☐	5000.000	5159.788	2914665.34	6.3029	A	0.3
4	☐	12500.000	12694.502	6959231.84	15.4519	A	0.2
5	☐	25000.000	25215.337	13507023.27	30.6553	A	0.4
6	☐	50000.000	50584.274	26202708.78	61.4595	A	0.1
7	☐	100000.00	100054.41	52002479.22	121.5286	A	0.9
8	☐	500000.00	499913.45	257867967.2	607.0569	A	1.0

$$y = 0.0012 * x + 0.0376$$

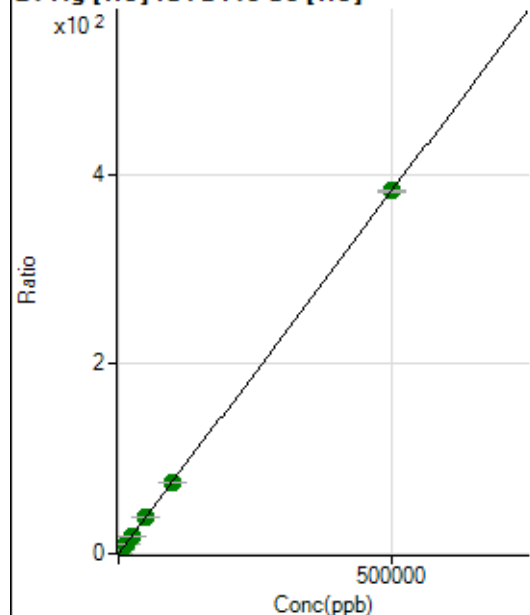
$$R = 1.0000$$

$$DL = 1.04$$

$$BEC = 30.97$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1876.80	0.0040	P	3.2
2	☐	500.000	505.743	185740.84	0.3904	P	0.8
3	☐	5000.000	5072.423	1793954.82	3.8794	A	0.5
4	☐	12500.000	12469.561	4292589.59	9.5309	A	0.6
5	☐	25000.000	24808.541	8353369.87	18.9580	A	0.2
6	☐	50000.000	49429.095	16102016.85	37.7683	A	0.6
7	☐	100000.00	97527.263	31885215.91	74.5158	A	1.4
8	☐	500000.00	500561.24	162453419.8	382.4375	A	0.6

$$y = 7.6401\text{E-}004 * x + 0.0040$$

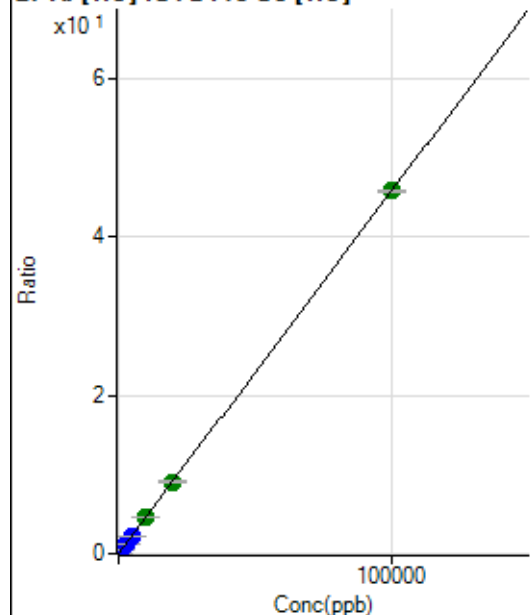
$$R = 1.0000$$

$$DL = 0.5038$$

$$BEC = 5.25$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	341.11	0.0007	P	15.9
2	☐	20.000	19.512	4599.62	0.0097	P	2.3
3	☐	1000.000	1021.209	216679.28	0.4686	P	0.2
4	☐	2500.000	2534.875	523344.52	1.1620	P	0.5
5	☐	5000.000	4952.465	999969.59	2.2695	P	0.6
6	☐	10000.000	10057.059	1964627.96	4.6080	A	1.0
7	☐	20000.000	19774.337	3876581.54	9.0597	A	1.4
8	☐	100000.00	100040.72	19468238.19	45.8311	A	0.8

$$y = 4.5812\text{E-}004 * x + 7.2918\text{E-}004$$

$$R = 1.0000$$

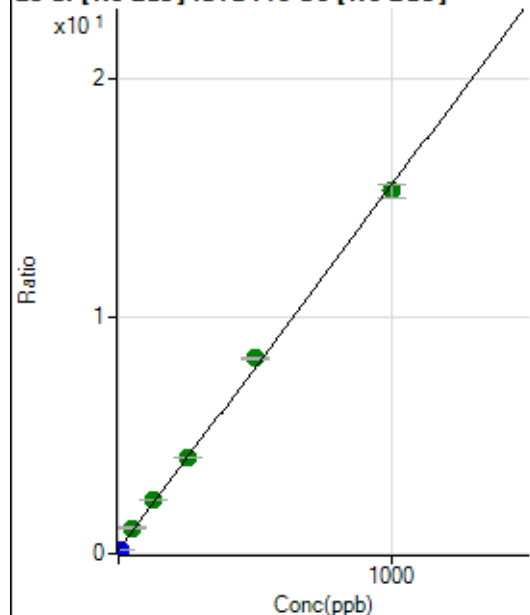
$$DL = 0.76$$

$$BEC = 1.592$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	782343.48	0.1639	P	1.4
2	☐	10.000	0.391	819515.24	0.1700	P	1.4
3	☐	50.000	60.295	5082109.47	1.0905	A	2.4
4	☐	125.000	137.157	10407216.79	2.2716	A	0.5
5	☐	250.000	253.736	18111223.90	4.0631	A	0.4
6	☐	500.000	524.997	35780772.24	8.2315	A	0.6
7	☐	1000.000	984.629	67247556.78	15.2946	A	3.9
8	☐			676170.37	0.1617	P	1.9

$$y = 0.0154 * x + 0.1639$$

$$R = 0.9993$$

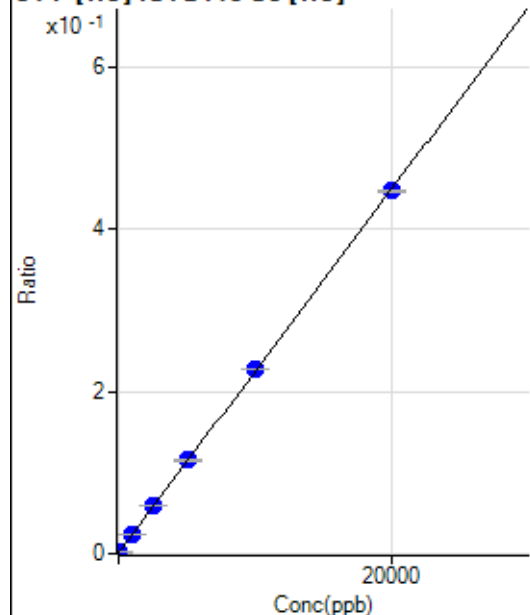
$$DL = 0.4337$$

$$BEC = 10.67$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-17.787	204.45	0.0004	P	1.5
2	☐	0.000	17.787	586.69	0.0012	P	3.5
3	☐	1000.000	1043.618	11188.64	0.0242	P	0.9
4	☐	2500.000	2587.780	26465.16	0.0588	P	2.1
5	☐	5000.000	5103.761	50703.66	0.1151	P	2.1
6	☐	10000.000	10086.942	96617.87	0.2266	P	0.1
7	☐	20000.000	19917.435	191129.56	0.4467	P	0.9
8	☐			283.34	0.0007	P	7.1

$$y = 2.2384E-005 * x + 8.3497E-004$$

$$R = 1.0000$$

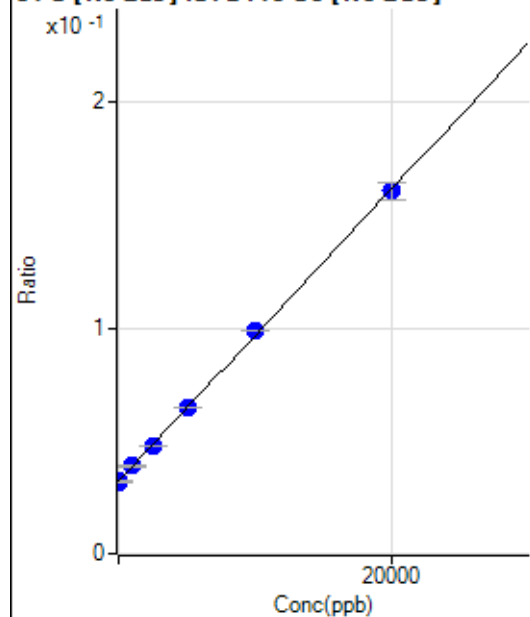
$$DL = 3.34$$

$$BEC = 37.3$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	28.230	153977.91	0.0323	P	1.2
2	☐	0.000	-28.230	153820.73	0.0319	P	1.2
3	☐	1000.000	1045.150	181080.26	0.0389	P	2.0
4	☐	2500.000	2421.285	218838.57	0.0478	P	0.5
5	☐	5000.000	5061.342	289146.35	0.0649	P	0.8
6	☐	10000.000	10263.746	428435.64	0.0986	P	0.3
7	☐	20000.000	19860.373	706545.75	0.1607	P	4.6
8	☐			121482.59	0.0291	P	2.1

$$y = 6.4774\text{E-}006 * x + 0.0321$$

R = 0.9998

DL = 177.6

BEC = 4953

Weight: <None>

Min Conc: 0

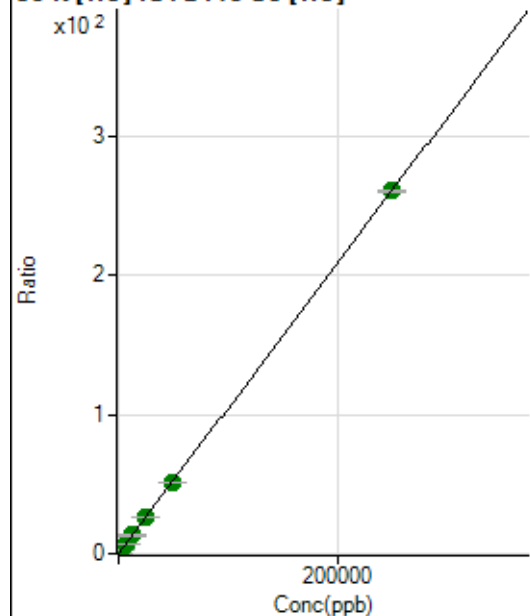
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	54592.99	0.1167	P	1.1
2	☐	500.000	541.138	323568.19	0.6801	P	0.3
3	☐	2500.000	2573.994	1293303.38	2.7967	A	0.5
4	☐	6250.000	6335.248	3023372.94	6.7129	A	0.3
5	☐	12500.000	12513.894	5792588.25	13.1461	A	0.4
6	☐	25000.000	24577.507	10959838.17	25.7067	A	0.0
7	☐	50000.000	48949.924	21858611.90	51.0833	A	1.0
8	☐	250000.00	250248.61	110728998.3	260.6753	A	0.7

$$y = 0.0010 * x + 0.1167$$

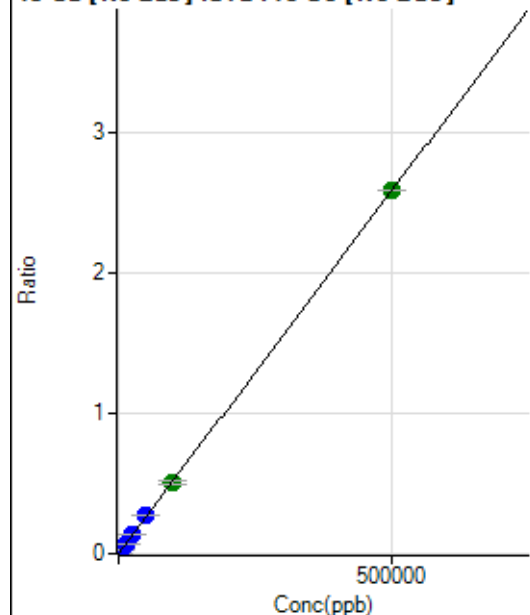
$$R = 1.0000$$

$$DL = 3.715$$

$$BEC = 112$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.57	0.0001	P	10.1
2	☐	500.000	530.248	13692.93	0.0028	P	1.4
3	☐	5000.000	5368.038	129465.05	0.0278	P	2.7
4	☐	12500.000	13228.308	312932.41	0.0683	P	0.5
5	☐	25000.000	26462.570	608603.13	0.1365	P	0.4
6	☐	50000.000	52040.506	1166659.48	0.2684	P	0.4
7	☐	100000.00	97280.610	2204762.24	0.5016	A	5.3
8	☐	500000.00	500244.78	10784030.53	2.5791	A	0.1

$$y = 5.1555\text{E-}006 * x + 1.0584\text{E-}004$$

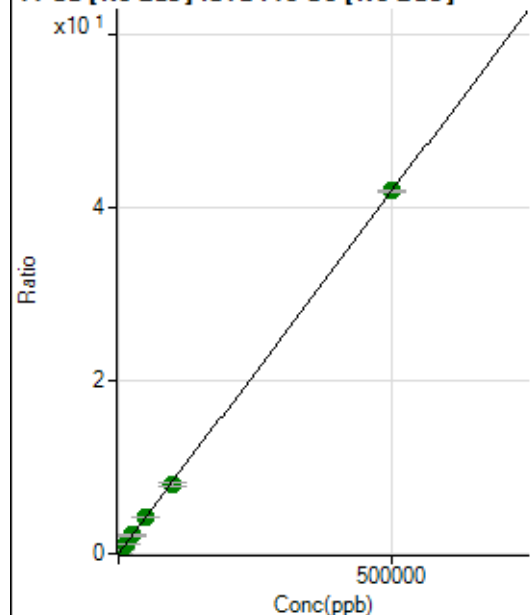
$$R = 1.0000$$

$$DL = 6.217$$

$$BEC = 20.53$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10116.81	0.0021	P	3.8
2	☐	500.000	535.270	226270.12	0.0469	P	0.8
3	☐	5000.000	5117.916	2006194.62	0.4305	A	3.1
4	☐	12500.000	12676.036	4870705.55	1.0632	A	0.9
5	☐	25000.000	25238.092	9426188.47	2.1147	A	0.5
6	☐	50000.000	50085.345	18231887.09	4.1945	A	1.1
7	☐	100000.00	96468.374	35503746.41	8.0770	A	4.9
8	☐	500000.00	500680.27	175246290.7	41.9115	A	0.2

$$y = 8.3705\text{E-}005 * x + 0.0021$$

$$R = 1.0000$$

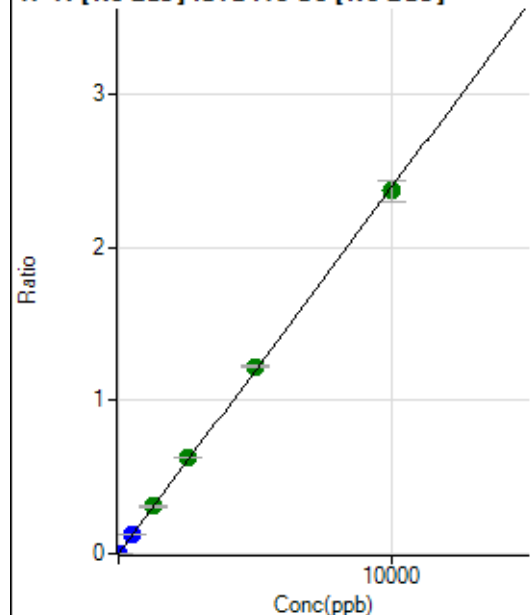
$$DL = 2.917$$

$$BEC = 25.32$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	98.89	0.0000	P	16.0
2	☐	5.000	5.376	6301.36	0.0013	P	3.0
3	☐	500.000	531.133	592204.69	0.1271	P	2.3
4	☐	1250.000	1290.547	1414337.77	0.3087	A	1.3
5	☐	2500.000	2607.723	2780635.23	0.6238	A	0.1
6	☐	5000.000	5117.131	5320730.89	1.2241	A	0.7
7	☐	10000.000	9907.878	10415968.66	2.3700	A	5.5
8	☐			4496.28	0.0011	P	21.8

$$y = 2.3920E-004 * x + 2.0698E-005$$

$$R = 0.9998$$

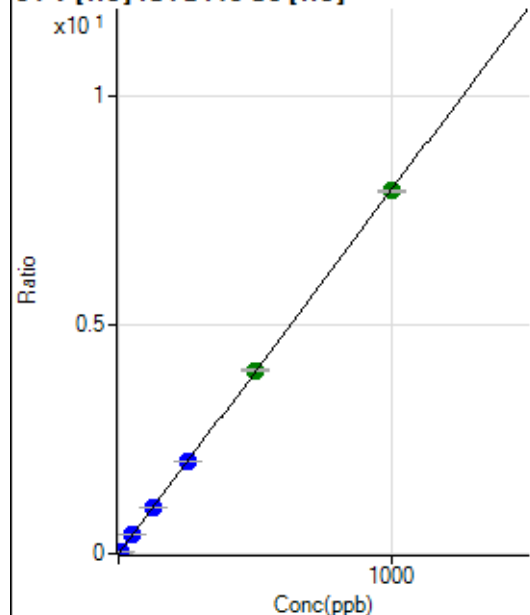
$$DL = 0.04152$$

$$BEC = 0.08653$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0000	P	57.0
2	☐	5.000	5.118	19356.92	0.0407	P	1.1
3	☐	50.000	50.921	187109.12	0.4046	P	1.1
4	☐	125.000	126.431	452448.95	1.0046	P	0.5
5	☐	250.000	252.911	885465.37	2.0096	P	0.2
6	☐	500.000	503.968	1707217.72	4.0044	A	0.7
7	☐	1000.000	997.063	3390038.01	7.9223	A	0.7
8	☐			1582.32	0.0037	P	7.7

$$y = 0.0079 * x + 1.8929E-005$$

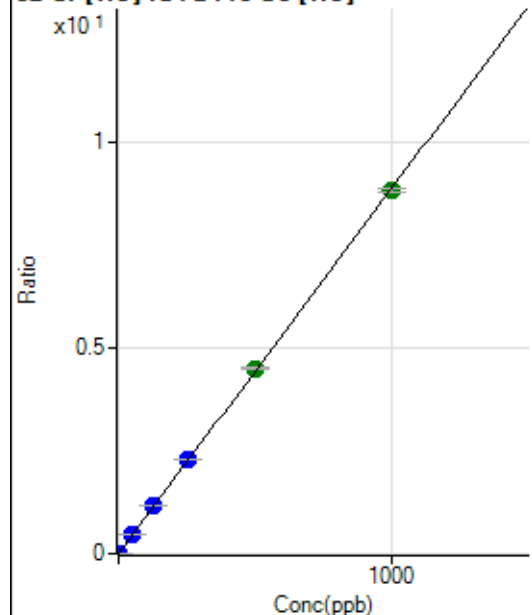
$$R = 1.0000$$

$$DL = 0.004072$$

$$BEC = 0.002382$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1002.26	0.0021	P	7.2
2	☐	2.000	2.100	9872.19	0.0208	P	1.1
3	☐	50.000	51.970	213940.74	0.4626	P	1.0
4	☐	125.000	129.115	516224.63	1.1462	P	0.1
5	☐	250.000	257.664	1006888.46	2.2852	P	0.6
6	☐	500.000	507.183	1916883.70	4.4961	A	0.6
7	☐	1000.000	993.880	3769237.27	8.8086	A	0.9
8	☐			9452.10	0.0223	P	0.9

$$y = 0.0089 * x + 0.0021$$

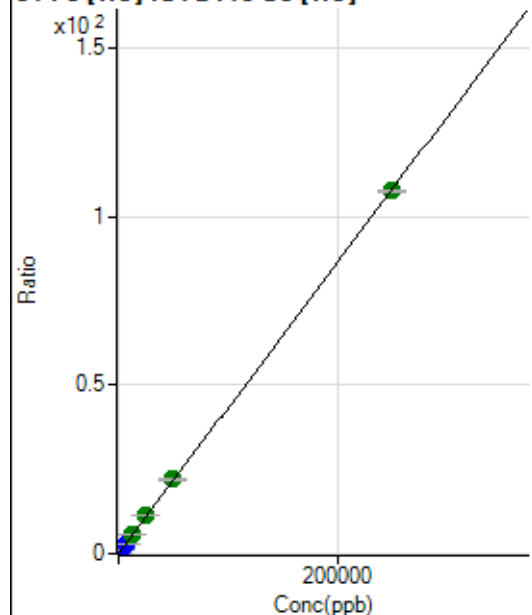
$$R = 0.9999$$

$$DL = 0.05233$$

$$BEC = 0.2418$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2705.83	0.0058	P	1.7
2	☐	50.000	55.609	14153.39	0.0297	P	1.8
3	☐	2500.000	2741.727	549100.20	1.1874	P	0.9
4	☐	6250.000	6781.818	1318986.77	2.9286	P	0.5
5	☐	12500.000	13280.012	2524511.11	5.7292	A	1.9
6	☐	25000.000	26300.907	4835122.39	11.3410	A	0.4
7	☐	50000.000	51226.087	9449291.18	22.0834	A	1.4
8	☐	250000.00	249569.97	45692912.10	107.5662	A	0.5

$$y = 4.3098E-004 * x + 0.0058$$

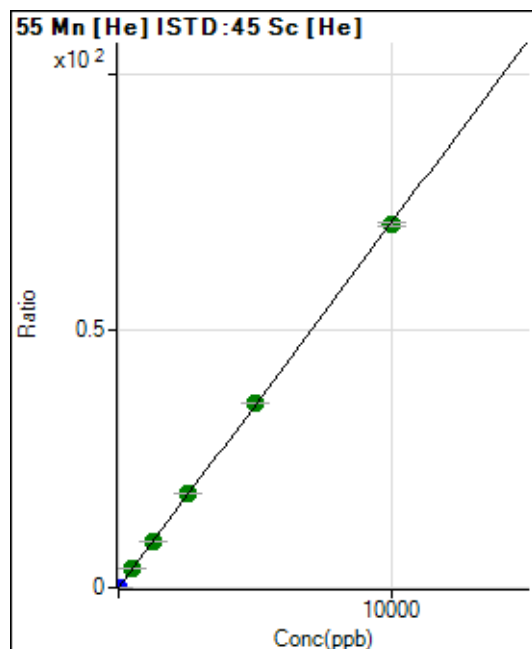
$$R = 1.0000$$

$$DL = 0.6986$$

$$BEC = 13.42$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	624.46	0.0013	P	11.4
2	☐	1.000	0.918	3739.40	0.0079	P	3.8
3	☐	500.000	518.402	1705073.71	3.6872	A	0.5
4	☐	1250.000	1282.860	4108524.42	9.1225	A	0.6
5	☐	2500.000	2582.349	8090699.60	18.3618	A	0.9
6	☐	5000.000	5075.528	15385943.24	36.0883	A	0.2
7	☐	10000.000	9936.621	30231332.61	70.6506	A	1.1
8	☐			21834.80	0.0514	P	3.2

$$y = 0.0071 * x + 0.0013$$

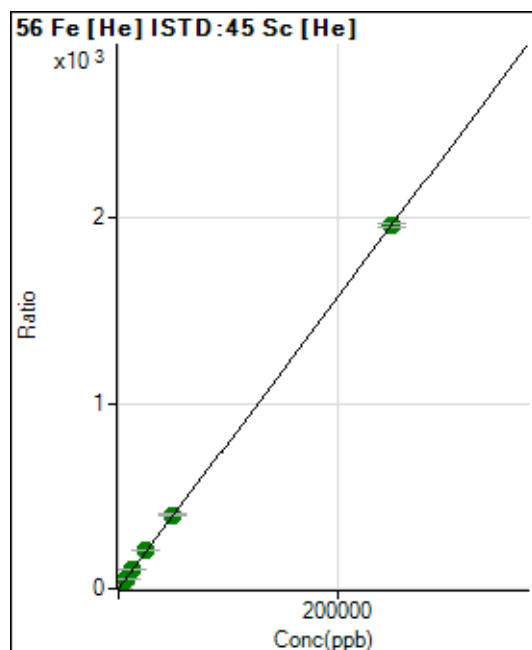
$$R = 0.9999$$

$$DL = 0.0641$$

$$BEC = 0.1877$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24203.99	0.0517	P	1.1
2	☐	50.000	54.439	227755.81	0.4787	P	0.5
3	☐	2500.000	2650.028	9635573.68	20.8365	A	0.7
4	☐	6250.000	6560.958	23199329.65	51.5107	A	0.4
5	☐	12500.000	13218.573	45703167.10	103.7278	A	0.5
6	☐	25000.000	25921.144	86699513.15	203.3568	A	0.3
7	☐	50000.000	50868.039	170743366.3	399.0207	A	0.7
8	☐	250000.00	249689.07	831880449.8	1,958.416	A	1.1

$$y = 0.0078 * x + 0.0517$$

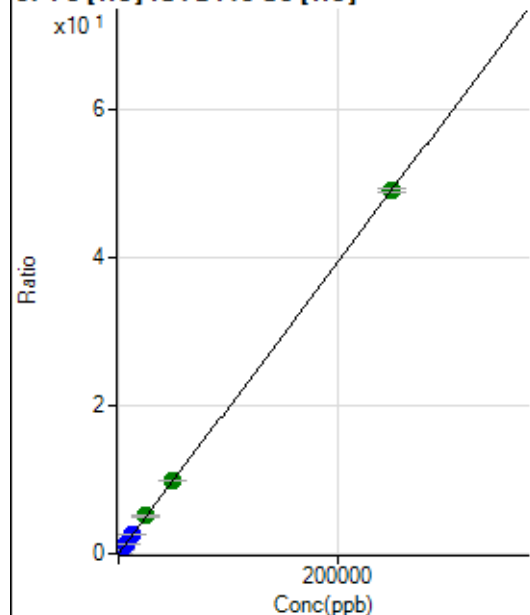
$$R = 1.0000$$

$$DL = 0.2192$$

$$BEC = 6.595$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1476.76	0.0032	P	8.4
2	☐	50.000	56.432	6773.80	0.0142	P	1.6
3	☐	2500.000	2701.884	246864.50	0.5338	P	0.6
4	☐	6250.000	6711.313	595099.44	1.3213	P	0.9
5	☐	12500.000	13458.931	1166144.11	2.6467	P	0.4
6	☐	25000.000	25888.369	2169219.15	5.0879	A	1.2
7	☐	50000.000	50380.936	4235695.39	9.8986	A	0.7
8	☐	250000.00	249773.47	20840357.33	49.0617	A	1.0

$$y = 1.9641\text{E-}004 * x + 0.0032$$

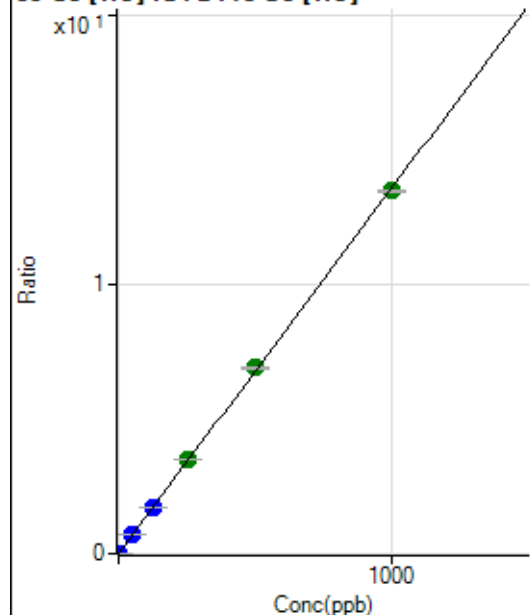
R = 1.0000

DL = 4.036

BEC = 16.06

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	124.45	0.0003	P	7.7
2	☐	1.000	1.059	6957.21	0.0146	P	2.3
3	☐	50.000	51.839	325020.28	0.7028	P	0.4
4	☐	125.000	127.402	777789.36	1.7270	P	0.3
5	☐	250.000	258.453	1543548.69	3.5031	A	0.1
6	☐	500.000	508.207	2936704.78	6.8881	A	0.5
7	☐	1000.000	993.391	5761261.93	13.4639	A	0.8
8	☐			16143.22	0.0380	P	2.0

$$y = 0.0136 * x + 2.6580\text{E-}004$$

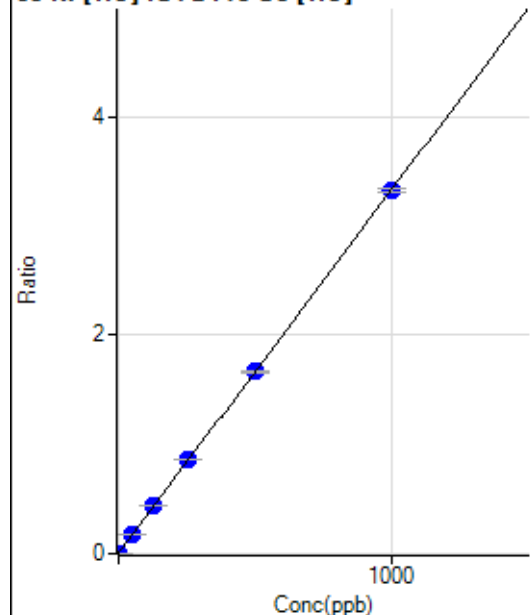
R = 0.9999

DL = 0.004514

BEC = 0.01961

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1863.47	0.0040	P	5.3
2	☐	1.000	1.056	3566.01	0.0075	P	7.0
3	☐	50.000	52.947	83259.30	0.1800	P	0.8
4	☐	125.000	130.079	196605.12	0.4365	P	0.5
5	☐	250.000	259.287	381649.09	0.8662	P	0.6
6	☐	500.000	499.389	709697.53	1.6646	P	0.7
7	☐	1000.000	997.202	1420619.13	3.3200	P	1.1
8	☐			6942.77	0.0163	P	2.0

$$y = 0.0033 * x + 0.0040$$

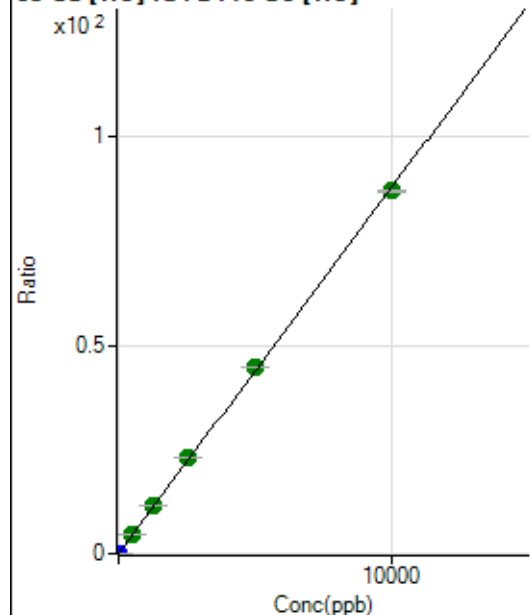
$$R = 0.9999$$

$$DL = 0.1906$$

$$BEC = 1.198$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2700.27	0.0058	P	2.4
2	☐	2.000	2.135	11659.06	0.0245	P	1.5
3	☐	500.000	538.067	2185656.50	4.7265	A	0.9
4	☐	1250.000	1326.508	5244124.33	11.6438	A	1.6
5	☐	2500.000	2621.185	10134814.64	23.0025	A	0.8
6	☐	5000.000	5090.632	19043816.10	44.6680	A	0.3
7	☐	10000.000	9912.921	37217355.56	86.9759	A	0.8
8	☐			12494.20	0.0294	P	4.7

$$y = 0.0088 * x + 0.0058$$

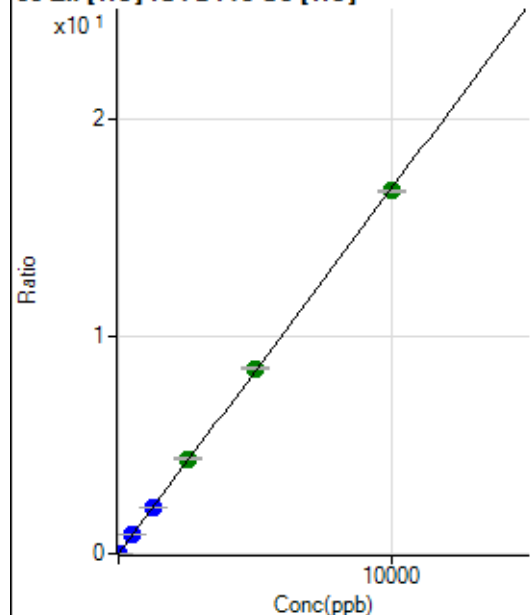
$$R = 0.9998$$

$$DL = 0.048$$

$$BEC = 0.6578$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	692.25	0.0015	P	2.9
2	☐	2.000	5.115	4799.71	0.0101	P	2.3
3	☐	500.000	508.506	396506.79	0.8574	P	0.2
4	☐	1250.000	1265.927	960372.59	2.1324	P	0.6
5	☐	2500.000	2602.746	1930904.47	4.3826	A	1.2
6	☐	5000.000	5078.117	3644902.51	8.5493	A	0.7
7	☐	10000.000	9932.838	7155091.91	16.7211	A	0.7
8	☐			4860.83	0.0114	P	3.0

$$y = 0.0017 * x + 0.0015$$

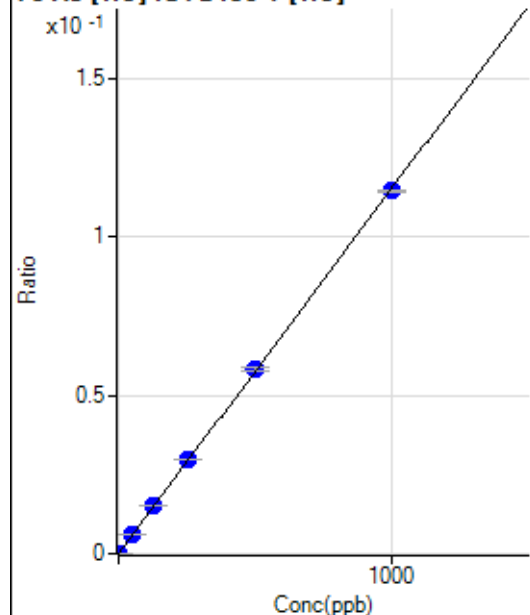
$$R = 0.9999$$

$$DL = 0.07728$$

$$BEC = 0.8786$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	96.1
2	☐	1.000	1.103	620.02	0.0001	P	4.3
3	☐	50.000	53.379	28673.28	0.0062	P	2.4
4	☐	125.000	130.790	69573.08	0.0151	P	1.0
5	☐	250.000	259.182	136226.86	0.0299	P	0.8
6	☐	500.000	504.981	258921.04	0.0582	P	1.5
7	☐	1000.000	994.321	512749.30	0.1147	P	0.5
8	☐			410.01	0.0001	P	6.4

$$y = 1.1532E-004 * x + 2.3665E-006$$

$$R = 0.9999$$

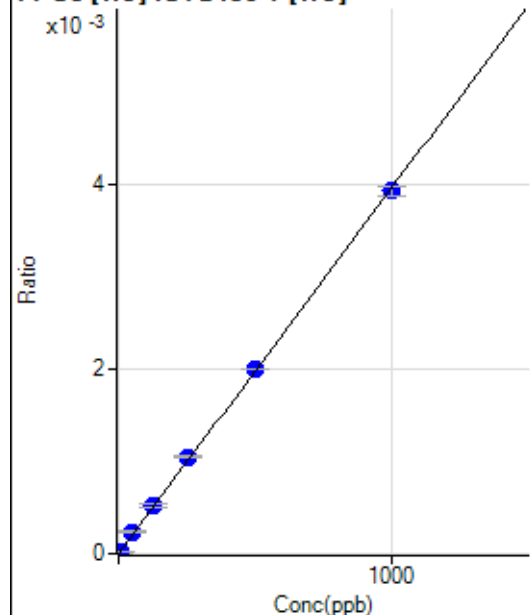
$$DL = 0.05916$$

$$BEC = 0.02052$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.281	101.11	0.0000	P	27.7
3	☐	50.000	58.934	1086.72	0.0002	P	7.2
4	☐	125.000	129.311	2360.21	0.0005	P	7.8
5	☐	250.000	264.998	4778.59	0.0010	P	1.4
6	☐	500.000	504.785	8879.39	0.0020	P	0.0
7	☐	1000.000	992.871	17562.70	0.0039	P	2.6
8	☐			8.89	0.0000	P	21.7

$$y = 3.9555\text{E-}006 * x + 2.3580\text{E-}007$$

$$R = 0.9999$$

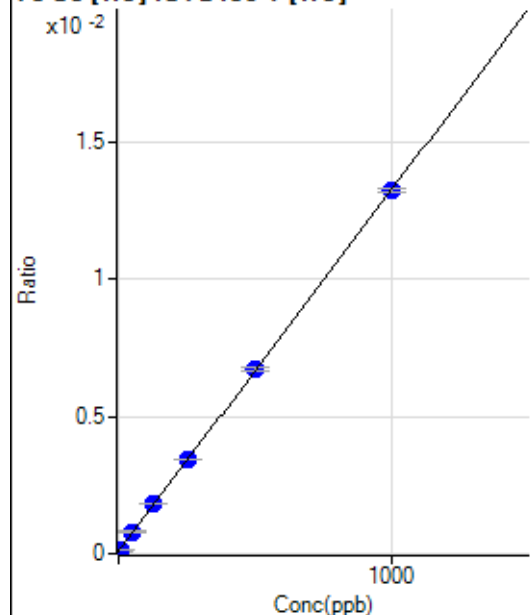
$$DL = 0.3098$$

$$BEC = 0.05961$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	435.57	0.0001	P	4.9
2	☐	5.000	5.594	796.70	0.0002	P	1.6
3	☐	50.000	53.669	3721.62	0.0008	P	4.0
4	☐	125.000	132.060	8444.69	0.0018	P	1.2
5	☐	250.000	253.394	15622.75	0.0034	P	0.6
6	☐	500.000	502.277	29803.38	0.0067	P	1.8
7	☐	1000.000	996.944	59090.40	0.0132	P	1.0
8	☐			405.56	0.0001	P	16.2

$$y = 1.3161\text{E-}005 * x + 9.2922\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.035$$

$$BEC = 7.06$$

Weight: <None>

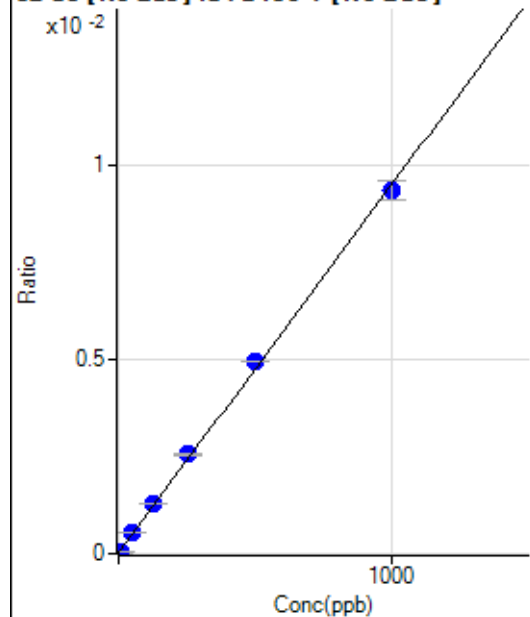
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16269.05		P	1.1
2	☐			15923.10		P	0.6
3	☐			15314.72		P	1.4
4	☐			14365.99		P	0.4
5	☐			14314.82		P	2.3
6	☐			14188.03		P	1.3
7	☐			13704.24		P	2.5
8	☐			14329.27		P	1.5

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			111.11		P	10.5
2	☐			90.00		P	16.1
3	☐			54.44		P	18.7
4	☐			81.11		P	8.6
5	☐			97.78		P	34.5
6	☐			83.33		P	24.0
7	☐			88.89		P	19.2
8	☐			94.44		P	19.4

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	343.92	0.0000	P	1.5
2	☐	5.000	5.368	1139.82	0.0001	P	3.4
3	☐	50.000	55.420	8288.26	0.0005	P	2.9
4	☐	125.000	134.898	19726.83	0.0013	P	0.7
5	☐	250.000	267.637	38530.90	0.0026	P	0.7
6	☐	500.000	520.671	73858.22	0.0050	P	0.2
7	☐	1000.000	983.745	141966.95	0.0093	P	5.3
8	☐			442.89	0.0000	P	4.1

$$y = 9.4734\text{E-}006 * x + 2.2078\text{E-}005$$

$$R = 0.9995$$

$$DL = 0.1062$$

$$BEC = 2.33$$

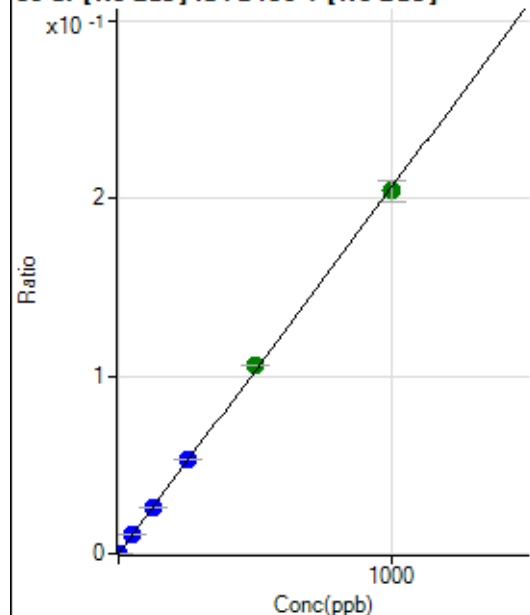
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			154.45		P	5.4
2	☐			168.89		P	22.2
3	☐			168.89		P	19.2
4	☐			136.67		P	14.8
5	☐			184.45		P	5.5
6	☐			158.89		P	10.3
7	☐			162.23		P	11.3
8	☐			215.56		P	11.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.89	0.0000	P	10.5
2	☐	1.000	1.002	3536.01	0.0002	P	1.2
3	☐	50.000	51.988	162599.87	0.0107	P	2.1
4	☐	125.000	128.333	401570.83	0.0265	P	0.2
5	☐	250.000	255.411	793204.14	0.0526	P	0.4
6	☐	500.000	514.821	1581667.96	0.1061	A	0.8
7	☐	1000.000	990.721	3102200.72	0.2042	A	6.0
8	☐			10509.39	0.0007	P	1.9

$$y = 2.0606\text{E-}004 * x + 1.9825\text{E-}005$$

$$R = 0.9998$$

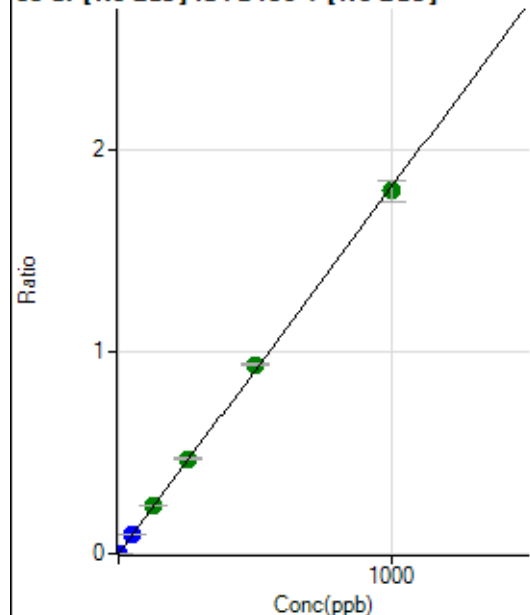
$$DL = 0.03026$$

$$BEC = 0.09621$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	440.01	0.0000	P	2.6
2	☐	1.000	0.984	28387.40	0.0018	P	1.1
3	☐	50.000	52.050	1434268.16	0.0947	P	2.0
4	☐	125.000	130.679	3605914.81	0.2376	A	0.6
5	☐	250.000	259.071	7097150.10	0.4711	A	0.9
6	☐	500.000	515.460	13971785.49	0.9373	A	0.9
7	☐	1000.000	989.190	27330310.15	1.7986	A	5.8
8	☐			90294.84	0.0064	P	2.3

$$y = 0.0018 * x + 2.8248\text{E-}005$$

$$R = 0.9998$$

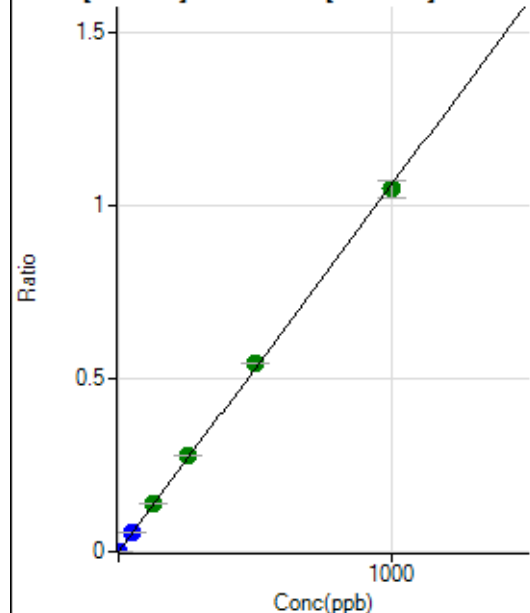
$$DL = 0.001196$$

$$BEC = 0.01554$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	503.34	0.0000	P	5.9
2	☐	1.000	1.010	17251.33	0.0011	P	0.5
3	☐	50.000	52.449	843479.74	0.0557	P	1.9
4	☐	125.000	131.438	2116309.61	0.1395	A	0.6
5	☐	250.000	262.611	4197643.30	0.2786	A	1.1
6	☐	500.000	513.397	8119267.31	0.5447	A	0.5
7	☐	1000.000	989.222	15949615.32	1.0494	A	5.1
8	☐			32812.23	0.0023	P	4.0

$$y = 0.0011 * x + 3.2314E-005$$

$$R = 0.9998$$

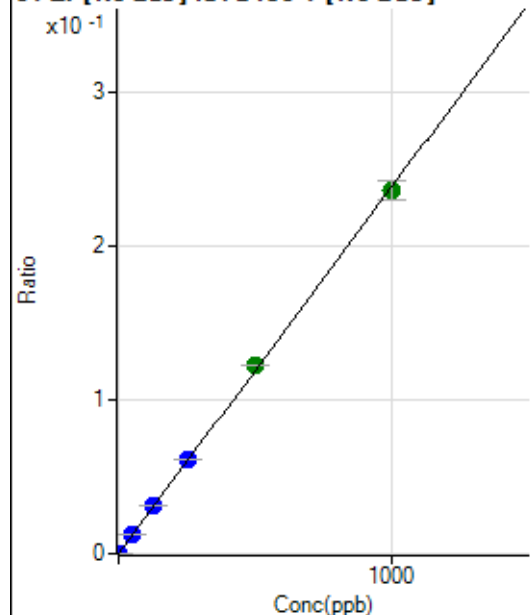
$$DL = 0.005359$$

$$BEC = 0.03046$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	100.00	0.0000	P	8.8
2	☐	1.000	0.995	3803.86	0.0002	P	1.4
3	☐	50.000	52.960	191253.39	0.0126	P	1.5
4	☐	125.000	129.562	468449.94	0.0309	P	0.2
5	☐	250.000	257.586	924593.05	0.0614	P	0.3
6	☐	500.000	514.911	1828668.07	0.1227	A	0.6
7	☐	1000.000	989.930	3584111.47	0.2358	A	5.3
8	☐			7255.19	0.0005	P	4.7

$$y = 2.3823E-004 * x + 6.4198E-006$$

$$R = 0.9998$$

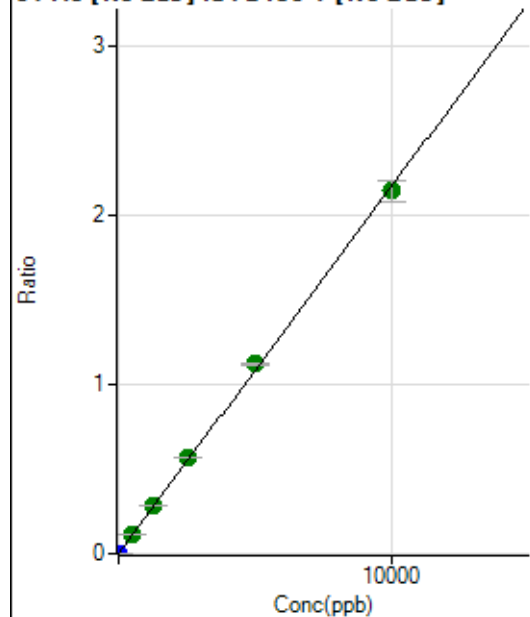
$$DL = 0.007154$$

$$BEC = 0.02695$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	270.01	0.0000	P	8.4
2	☐	5.000	6.108	20980.61	0.0013	P	0.6
3	☐	500.000	533.047	1752483.43	0.1157	A	1.4
4	☐	1250.000	1317.398	4337357.44	0.2858	A	0.5
5	☐	2500.000	2618.418	8558858.07	0.5681	A	0.3
6	☐	5000.000	5161.957	16694696.14	1.1199	A	0.7
7	☐	10000.000	9879.339	32569470.07	2.1434	A	5.8
8	☐			24953.69	0.0018	P	11.0

$$y = 2.1696E-004 * x + 1.7337E-005$$

$$R = 0.9997$$

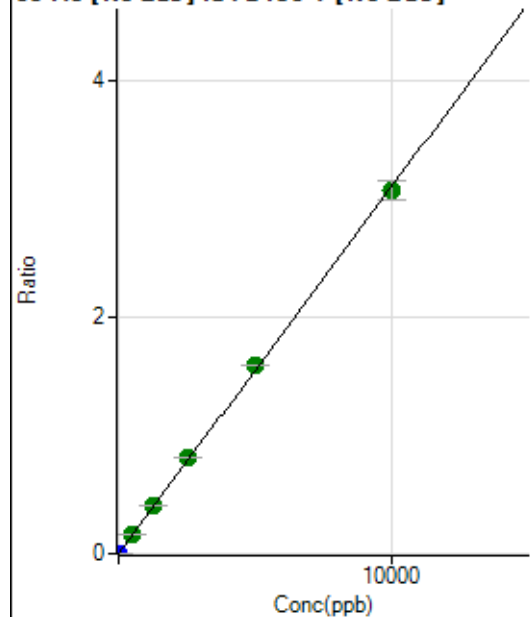
$$DL = 0.02012$$

$$BEC = 0.07991$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.89	0.0000	P	2.8
2	☐	5.000	5.191	25323.07	0.0016	P	1.8
3	☐	500.000	535.447	2517722.50	0.1662	A	1.3
4	☐	1250.000	1309.590	6166786.65	0.4064	A	1.1
5	☐	2500.000	2619.738	12248017.46	0.8130	A	0.4
6	☐	5000.000	5146.855	23809107.98	1.5972	A	0.4
7	☐	10000.000	9887.417	46629322.64	3.0683	A	5.3
8	☐			21705.32	0.0015	P	16.0

$$y = 3.1032E-004 * x + 9.5572E-006$$

$$R = 0.9998$$

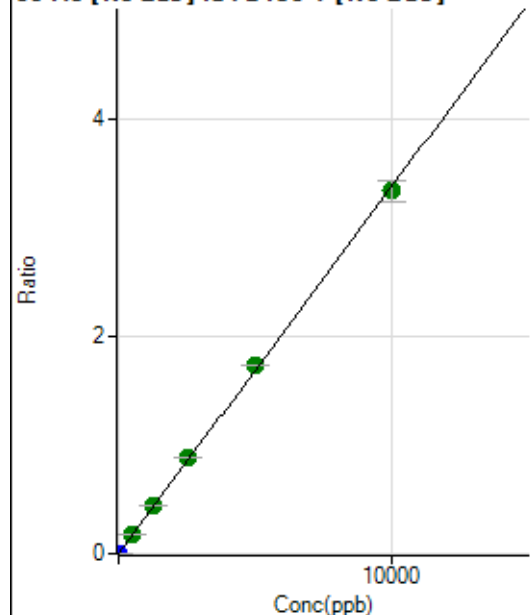
$$DL = 0.002576$$

$$BEC = 0.0308$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	217.78	0.0000	P	20.5
2	☐	5.000	5.276	28051.39	0.0018	P	0.8
3	☐	500.000	531.326	2717756.04	0.1794	A	1.7
4	☐	1250.000	1302.918	6674399.28	0.4399	A	0.9
5	☐	2500.000	2627.459	13363235.49	0.8870	A	0.7
6	☐	5000.000	5141.010	25871083.50	1.7355	A	0.7
7	☐	10000.000	9889.449	50733534.80	3.3385	A	5.5
8	☐			34060.06	0.0024	P	11.9

$$y = 3.3758\text{E-}004 * x + 1.3987\text{E-}005$$

$$R = 0.9998$$

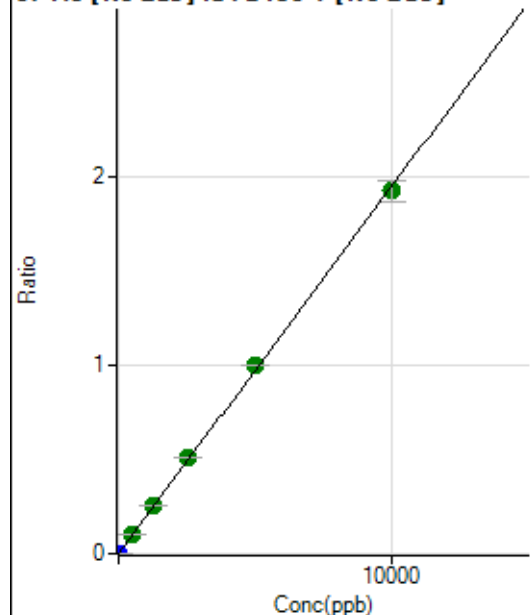
$$DL = 0.02544$$

$$BEC = 0.04143$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	13.6
2	☐	5.000	5.100	15615.08	0.0010	P	2.5
3	☐	500.000	530.806	1567626.82	0.1035	A	2.1
4	☐	1250.000	1310.303	3875682.82	0.2554	A	0.2
5	☐	2500.000	2616.493	7683846.69	0.5100	A	0.4
6	☐	5000.000	5155.806	14981371.17	1.0050	A	0.1
7	☐	10000.000	9883.895	29277837.06	1.9266	A	5.5
8	☐			13837.91	0.0010	P	17.2

$$y = 1.9492\text{E-}004 * x + 4.9922\text{E-}006$$

$$R = 0.9997$$

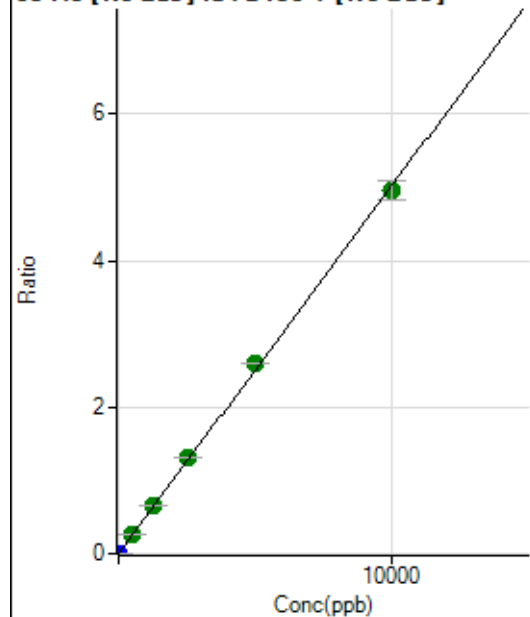
$$DL = 0.01045$$

$$BEC = 0.02561$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	211.11	0.0000	P	6.2
2	☐	5.000	5.221	41142.24	0.0026	P	1.0
3	☐	500.000	529.911	4027967.82	0.2659	A	2.4
4	☐	1250.000	1311.356	9983024.78	0.6579	A	0.7
5	☐	2500.000	2631.191	19887434.84	1.3200	A	0.1
6	☐	5000.000	5171.905	38678672.48	2.5947	A	0.5
7	☐	10000.000	9872.085	75265371.10	4.9527	A	5.4
8	☐			34772.47	0.0025	P	19.4

$$y = 5.0169\text{E-}004 * x + 1.3551\text{E-}005$$

$$R = 0.9997$$

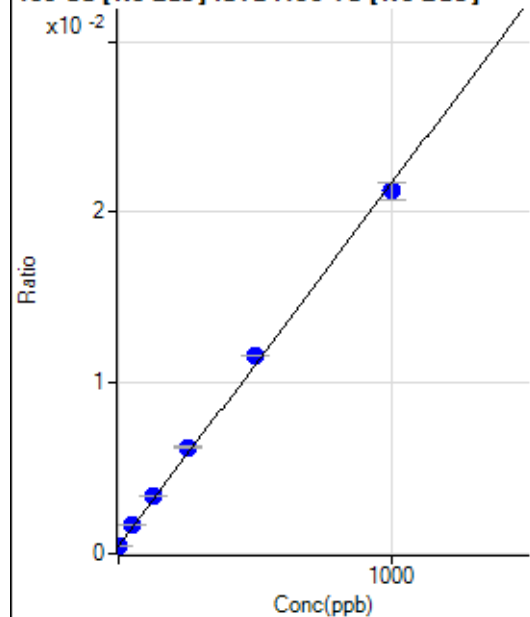
$$DL = 0.005011$$

$$BEC = 0.02701$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5054.26	0.0004	P	1.7
2	☐	1.000	1.173	5344.37	0.0005	P	0.7
3	☐	50.000	56.571	18508.53	0.0016	P	1.9
4	☐	125.000	139.599	38707.08	0.0034	P	1.1
5	☐	250.000	272.743	71582.89	0.0062	P	0.4
6	☐	500.000	526.151	134394.38	0.0116	P	0.5
7	☐	1000.000	979.085	253484.87	0.0212	P	4.9
8	☐			4744.15	0.0004	P	2.5

$$y = 2.1236\text{E-}005 * x + 4.4759\text{E-}004$$

$$R = 0.9991$$

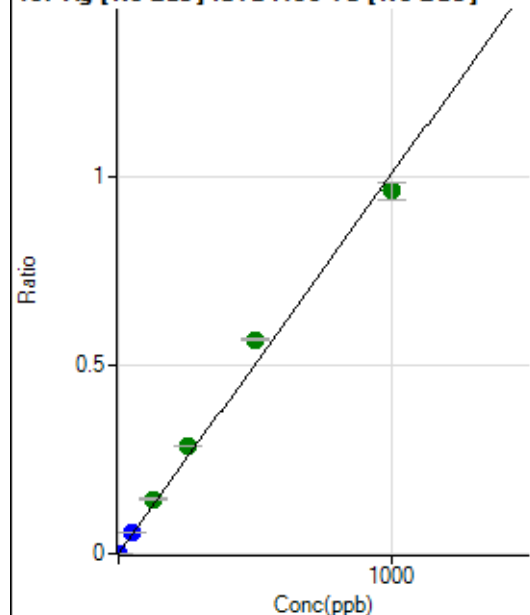
$$DL = 1.086$$

$$BEC = 21.08$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	84.44	0.0000	P	12.1
2	☐	1.000	1.078	12354.23	0.0011	P	0.2
3	☐	50.000	57.832	653343.07	0.0582	P	1.1
4	☐	125.000	144.227	1646436.19	0.1451	A	2.1
5	☐	250.000	284.651	3286381.20	0.2865	A	0.4
6	☐	500.000	564.813	6573339.76	0.5684	A	1.2
7	☐	1000.000	956.136	11483325.80	0.9622	A	5.0
8	☐			5292.13	0.0005	P	14.4

$$y = 0.0010 * x + 7.4778E-006$$

$$R = 0.9960$$

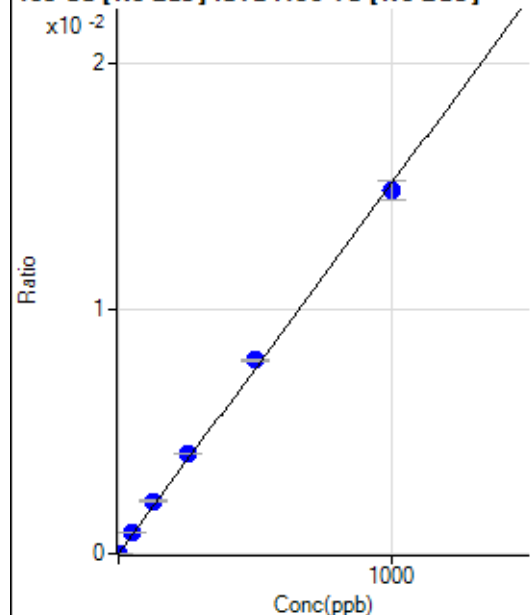
$$DL = 0.002687$$

$$BEC = 0.007431$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.33	0.0000	P	24.1
2	☐	1.000	1.068	195.56	0.0000	P	10.3
3	☐	50.000	56.027	9504.30	0.0008	P	1.9
4	☐	125.000	141.589	24251.44	0.0021	P	2.2
5	☐	250.000	270.929	46922.27	0.0041	P	0.3
6	☐	500.000	523.334	91354.05	0.0079	P	0.9
7	☐	1000.000	980.726	176635.46	0.0148	P	5.4
8	☐			123.33	0.0000	P	15.3

$$y = 1.5092E-005 * x + 1.1788E-006$$

$$R = 0.9993$$

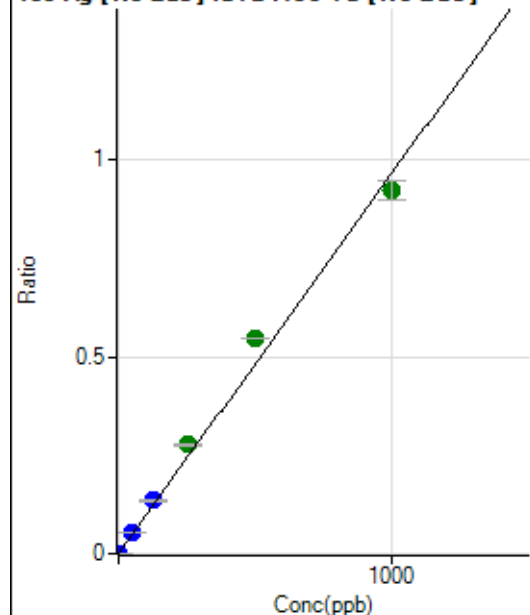
$$DL = 0.05655$$

$$BEC = 0.07811$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	11.3
2	☐	1.000	1.100	12025.09	0.0011	P	0.8
3	☐	50.000	57.096	617680.67	0.0550	P	1.2
4	☐	125.000	139.594	1526214.01	0.1345	P	0.7
5	☐	250.000	286.608	3168894.88	0.2762	A	0.9
6	☐	500.000	566.383	6312811.02	0.5458	A	0.3
7	☐	1000.000	955.477	10988472.33	0.9208	A	5.4
8	☐			5146.53	0.0005	P	17.0

$$y = 9.6374\text{E-}004 * x + 2.8520\text{E-}006$$

$$R = 0.9958$$

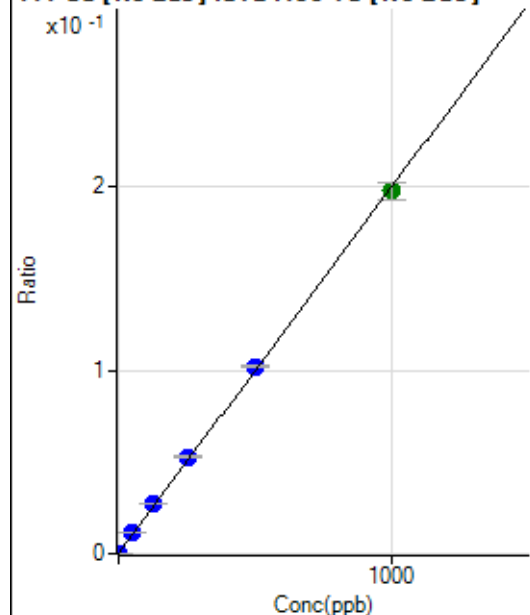
$$DL = 0.001$$

$$BEC = 0.002959$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1018.19	0.0001	P	2.8
2	☐	1.000	1.140	3598.92	0.0003	P	1.5
3	☐	50.000	55.799	126232.01	0.0112	P	1.2
4	☐	125.000	134.875	306920.40	0.0271	P	0.9
5	☐	250.000	264.390	607438.88	0.0529	P	1.1
6	☐	500.000	510.304	1180949.99	0.1021	P	0.4
7	☐	1000.000	989.726	2362524.60	0.1980	A	5.1
8	☐			1990.33	0.0002	P	11.6

$$y = 1.9993\text{E-}004 * x + 9.0173\text{E-}005$$

$$R = 0.9998$$

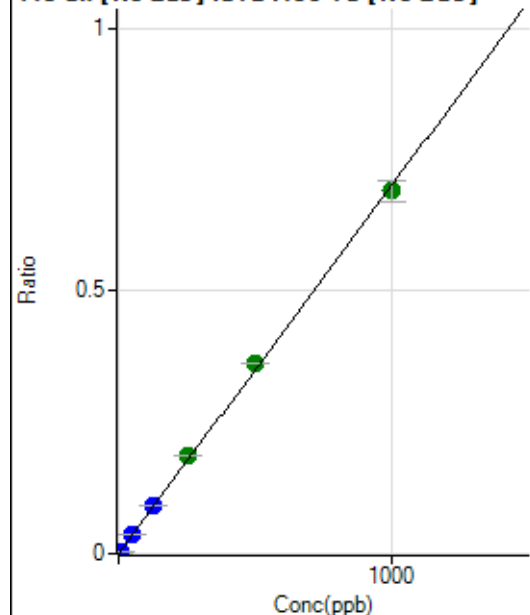
$$DL = 0.0383$$

$$BEC = 0.451$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1077.83	0.0001	P	5.3
2	☐	5.000	5.360	43495.45	0.0038	P	2.5
3	☐	50.000	53.438	420781.35	0.0375	P	0.8
4	☐	125.000	130.506	1036992.05	0.0914	P	1.1
5	☐	250.000	266.144	2137575.32	0.1863	A	0.6
6	☐	500.000	517.829	4191582.92	0.3624	A	0.7
7	☐	1000.000	986.187	8234706.06	0.6901	A	5.8
8	☐			5013.15	0.0005	P	12.5

$$y = 6.9971\text{E-}004 * x + 9.5471\text{E-}005$$

$$R = 0.9996$$

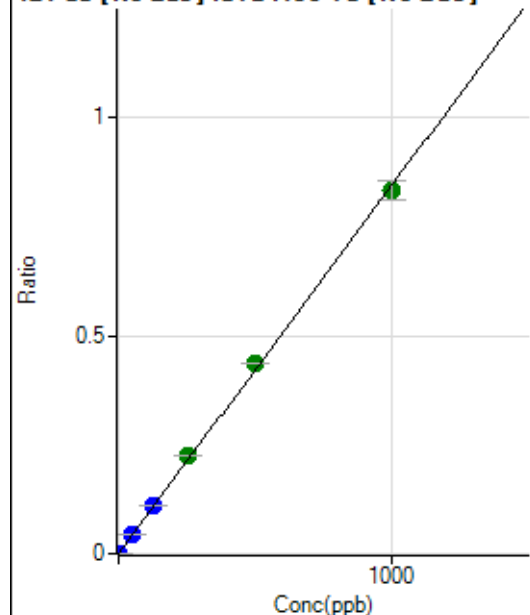
$$DL = 0.02175$$

$$BEC = 0.1364$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.55	0.0000	P	34.1
2	☐	2.000	2.088	19946.13	0.0018	P	0.7
3	☐	50.000	52.946	500932.18	0.0446	P	0.9
4	☐	125.000	130.373	1246560.48	0.1099	P	0.6
5	☐	250.000	266.321	2575098.73	0.2245	A	0.4
6	☐	500.000	517.588	5045024.37	0.4362	A	0.2
7	☐	1000.000	986.307	9919862.77	0.8313	A	5.3
8	☐			6638.27	0.0006	P	11.1

$$y = 8.4280\text{E-}004 * x + 4.0289\text{E-}006$$

$$R = 0.9996$$

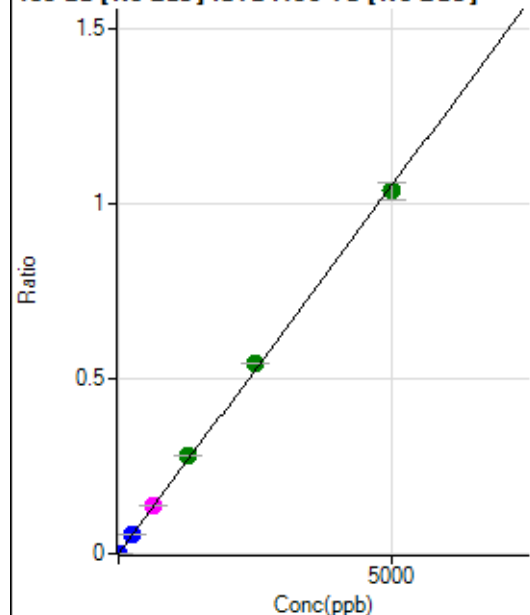
$$DL = 0.004891$$

$$BEC = 0.00478$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	26.2
2	☐	10.000	10.754	25636.44	0.0023	P	0.7
3	☐	250.000	261.130	615337.10	0.0548	P	0.5
4	☐	625.000	649.276	1546287.08	0.1363	M	1.8
5	☐	1250.000	1328.919	3200103.08	0.2789	A	1.1
6	☐	2500.000	2587.121	6280265.60	0.5430	A	0.6
7	☐	5000.000	4933.117	12357942.18	1.0354	A	4.9
8	☐			8105.72	0.0008	P	12.5

$$y = 2.0990\text{E-}004 * x + 9.3582\text{E-}006$$

$$R = 0.9996$$

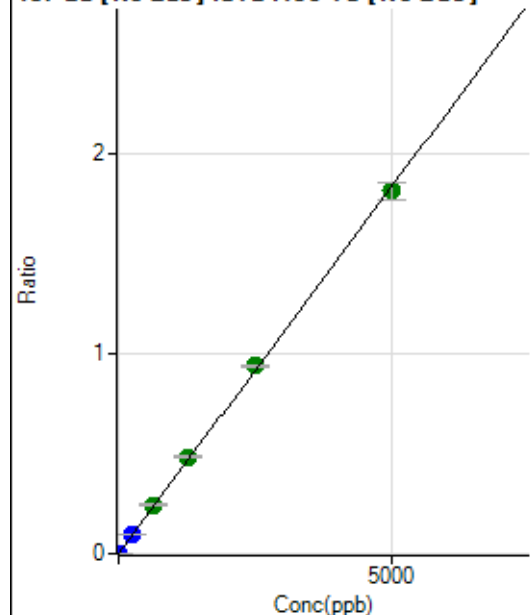
$$DL = 0.03511$$

$$BEC = 0.04458$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.34	0.0000	P	18.9
2	☐	10.000	10.415	43428.25	0.0038	P	0.8
3	☐	250.000	258.726	1066726.65	0.0950	P	0.7
4	☐	625.000	668.277	2784428.98	0.2454	A	0.6
5	☐	1250.000	1322.286	5571296.10	0.4856	A	1.1
6	☐	2500.000	2559.375	10870682.34	0.9400	A	0.6
7	☐	5000.000	4946.394	21679861.90	1.8166	A	5.0
8	☐			14310.69	0.0013	P	12.8

$$y = 3.6725\text{E-}004 * x + 1.4446\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.02225$$

$$BEC = 0.03933$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐			7.78		P	107.
3	☐			63.33		P	13.9
4	☐			130.00		P	7.7
5	☐			246.67		P	1.3
6	☐			460.01		P	5.8
7	☐			904.49		P	5.5
8	☐			225.56		P	12.6

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			2.22		P	173.
3	☐			21.11		P	36.5
4	☐			56.66		P	27.0
5	☐			60.00		P	14.7
6	☐			148.89		P	11.5
7	☐			322.23		P	10.4
8	☐			134.45		P	8.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐			18.89		P	10.2
3	☐			25.56		P	19.9
4	☐			45.55		P	15.2
5	☐			68.89		P	26.7
6	☐			148.89		P	12.9
7	☐			312.23		P	3.1
8	☐			338.89		P	6.2

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐			4.44		P	114.
3	☐			55.56		P	22.7
4	☐			110.00		P	13.9
5	☐			202.23		P	20.3
6	☐			370.01		P	3.9
7	☐			784.48		P	1.4
8	☐			303.34		P	11.6

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

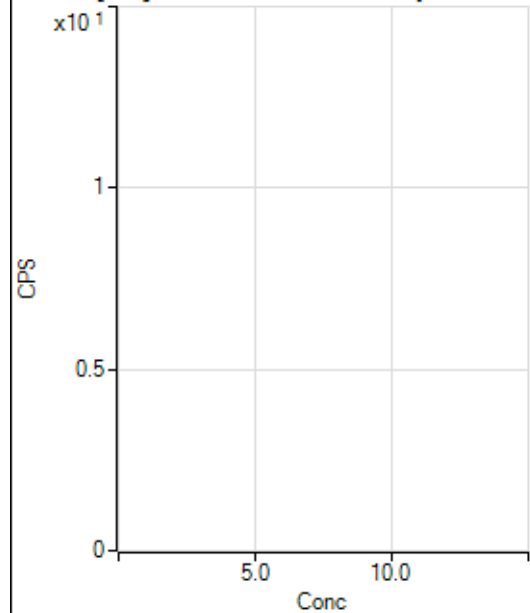
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.34		P	48.0
2	☐			51.11		P	33.5
3	☐			42.22		P	16.4
4	☐			68.89		P	7.4
5	☐			68.89		P	12.2
6	☐			134.45		P	12.7
7	☐			211.12		P	18.2
8	☐			356.68		P	4.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			472.24		P	6.0
2	☐			462.24		P	9.0
3	☐			512.24		P	11.5
4	☐			472.23		P	7.9
5	☐			452.23		P	9.9
6	☐			457.79		P	5.5
7	☐			511.12		P	4.3
8	☐			690.02		P	5.0

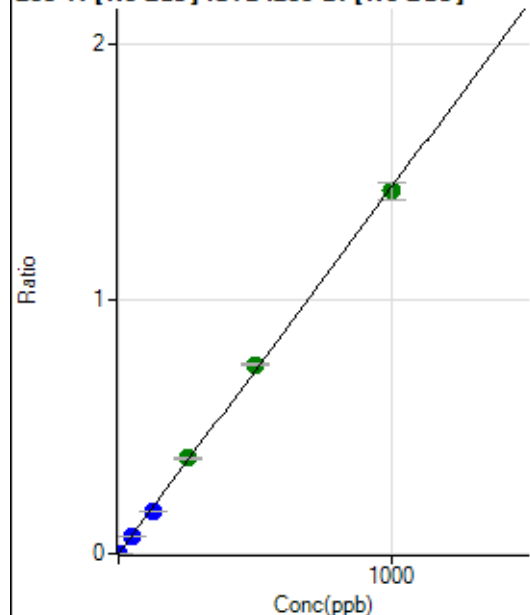
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	13.9
2	☐			60.00		P	34.7
3	☐			63.33		P	22.9
4	☐			93.33		P	12.9
5	☐			138.89		P	27.7
6	☐			167.78		P	7.0
7	☐			272.23		P	11.6
8	☐			391.12		P	9.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			45.56		P	22.4
2	☐			43.33		P	27.7
3	☐			54.44		P	25.5
4	☐			58.89		P	17.3
5	☐			66.67		P	22.9
6	☐			123.34		P	25.8
7	☐			196.67		P	7.4
8	☐			354.45		P	12.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	20.2
2	☐	1.000	0.935	9116.48	0.0014	P	2.3
3	☐	50.000	48.356	457407.29	0.0696	P	2.5
4	☐	125.000	117.572	1148101.34	0.1693	P	0.9
5	☐	250.000	260.630	2552847.39	0.3752	A	0.7
6	☐	500.000	516.212	5071552.67	0.7431	A	0.6
7	☐	1000.000	990.247	9917946.10	1.4255	A	4.6
8	☐			4259.62	0.0007	P	20.0

$$y = 0.0014 * x + 2.1603E-005$$

$$R = 0.9997$$

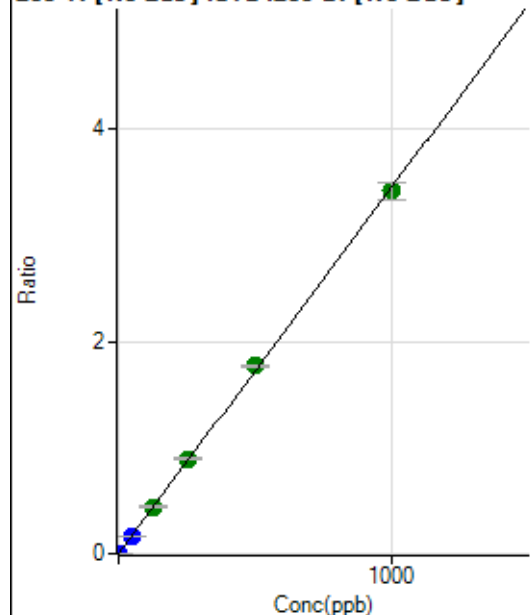
$$DL = 0.009102$$

$$BEC = 0.01501$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.01	0.0000	P	3.3
2	☐	1.000	0.944	22031.27	0.0033	P	0.8
3	☐	50.000	47.667	1080783.45	0.1645	P	2.1
4	☐	125.000	128.345	3004031.90	0.4429	A	1.2
5	☐	250.000	258.631	6072039.42	0.8925	A	1.3
6	☐	500.000	512.988	12080075.38	1.7701	A	0.8
7	☐	1000.000	991.047	23792166.87	3.4197	A	4.6
8	☐			9810.35	0.0017	P	14.9

$$y = 0.0035 * x + 4.9315E-005$$

$$R = 0.9998$$

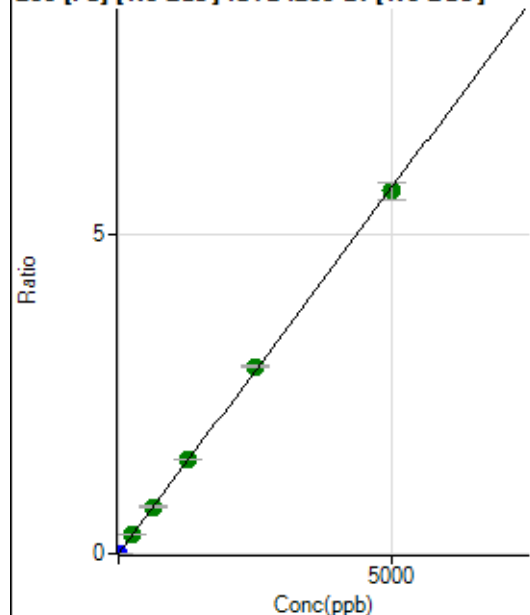
$$DL = 0.001426$$

$$BEC = 0.01429$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	824.48	0.0001	P	11.0
2	☐	1.000	0.907	7743.39	0.0012	P	1.2
3	☐	250.000	258.542	1944772.40	0.2961	A	2.7
4	☐	625.000	641.307	4979700.79	0.7342	A	1.2
5	☐	1250.000	1291.005	10054899.09	1.4779	A	0.9
6	☐	2500.000	2556.731	19972487.76	2.9266	A	0.8
7	☐	5000.000	4958.918	39492492.74	5.6763	A	4.6
8	☐			15333.40	0.0026	P	17.3

$$y = 0.0011 * x + 1.2317E-004$$

$$R = 0.9999$$

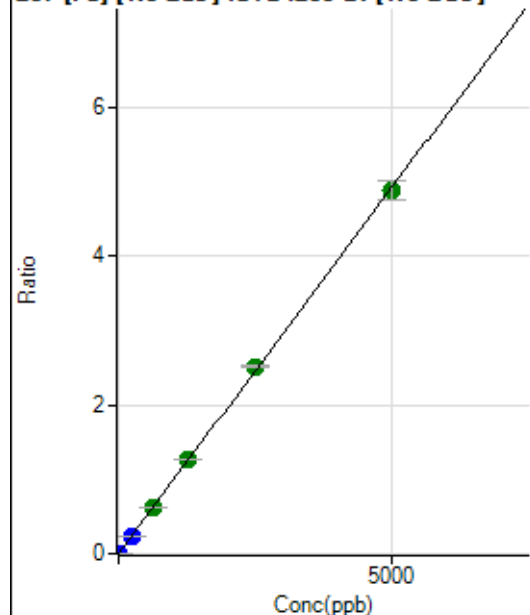
$$DL = 0.0356$$

$$BEC = 0.1076$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	650.02	0.0001	P	14.1
2	☐	1.000	0.935	6777.30	0.0010	P	2.7
3	☐	250.000	235.831	1524920.06	0.2321	P	2.5
4	☐	625.000	638.552	4262124.07	0.6284	A	0.6
5	☐	1250.000	1289.318	8631874.59	1.2687	A	1.2
6	☐	2500.000	2558.864	17182945.44	2.5179	A	0.6
7	☐	5000.000	4959.753	33949943.66	4.8802	A	5.2
8	☐			12927.50	0.0022	P	16.6

$$y = 9.8394E-004 * x + 9.7143E-005$$

$$R = 0.9998$$

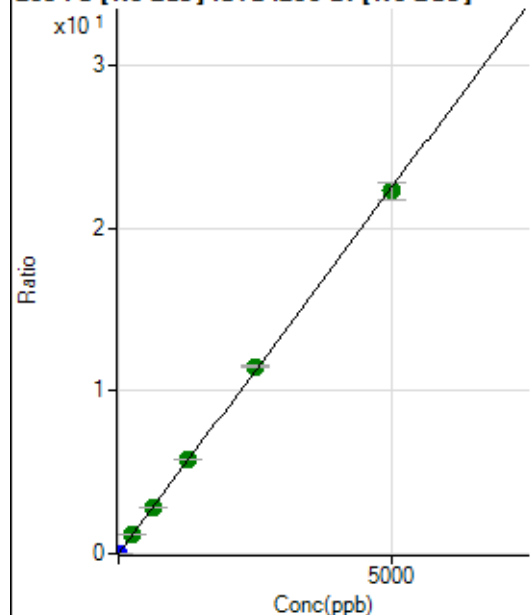
$$DL = 0.04181$$

$$BEC = 0.09873$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3176.85	0.0005	P	3.1
2	☐	1.000	0.917	30621.48	0.0046	P	0.3
3	☐	250.000	255.460	7538591.05	1.1476	A	2.1
4	☐	625.000	641.038	19526677.14	2.8789	A	0.7
5	☐	1250.000	1292.092	39477476.98	5.8024	A	1.1
6	☐	2500.000	2557.186	78365634.25	11.4830	A	0.4
7	☐	5000.000	4958.606	154903117.9	22.2661	A	5.0
8	☐			60404.26	0.0102	P	16.6

$$y = 0.0045 * x + 4.7474E-004$$

$$R = 0.9999$$

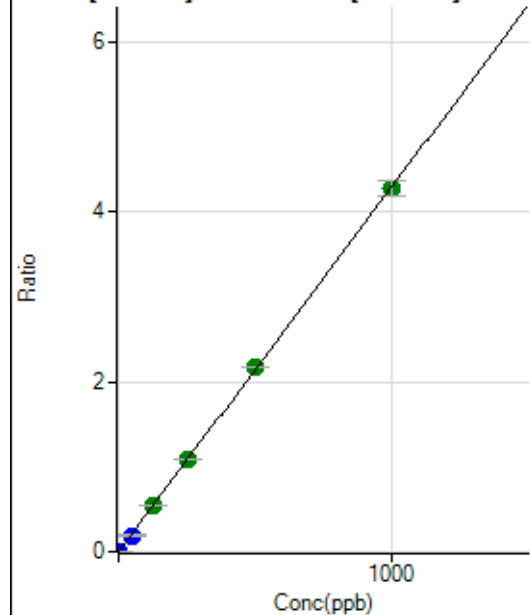
$$DL = 0.009968$$

$$BEC = 0.1057$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	33.9
2	☐	1.000	0.893	25588.36	0.0038	P	1.0
3	☐	50.000	44.541	1256672.25	0.1913	P	2.0
4	☐	125.000	124.844	3636571.82	0.5362	A	0.9
5	☐	250.000	253.599	7410265.30	1.0891	A	0.3
6	☐	500.000	507.845	14884414.22	2.1810	A	0.3
7	☐	1000.000	995.470	29745569.56	4.2752	A	4.3
8	☐			9764.95	0.0017	P	20.1

$$y = 0.0043 * x + 4.3223E-006$$

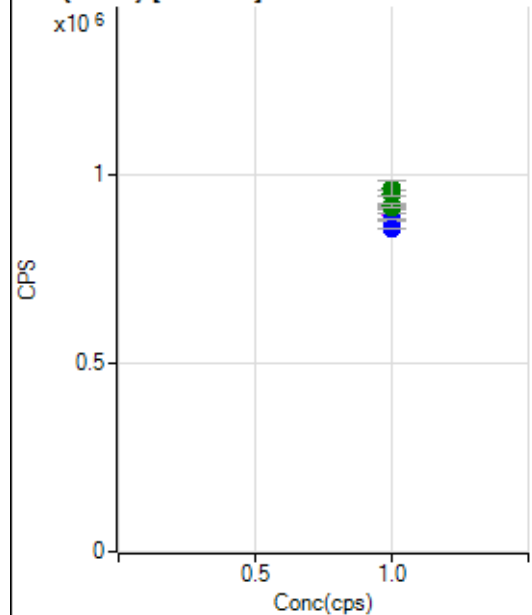
$$R = 0.9999$$

$$DL = 0.001024$$

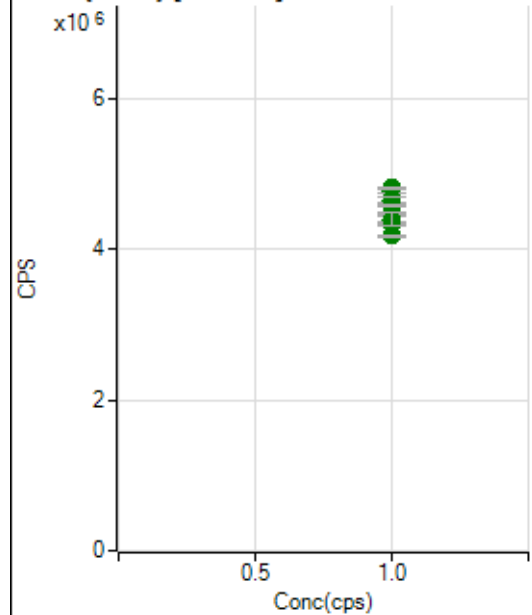
$$BEC = 0.001006$$

Weight: <None>

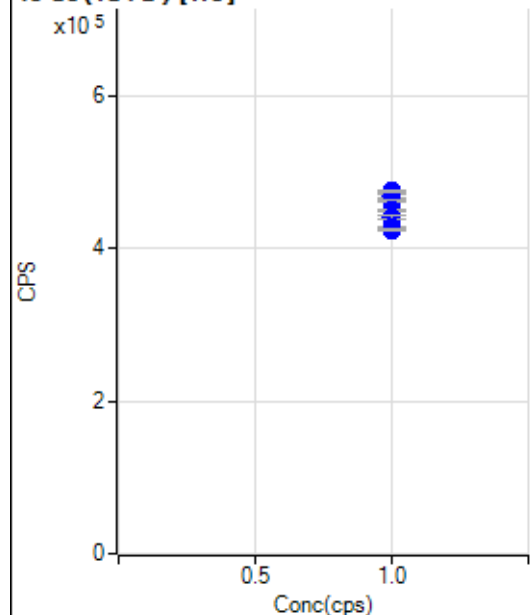
Min Conc: 0

6 Li (ISTD) [No Gas]

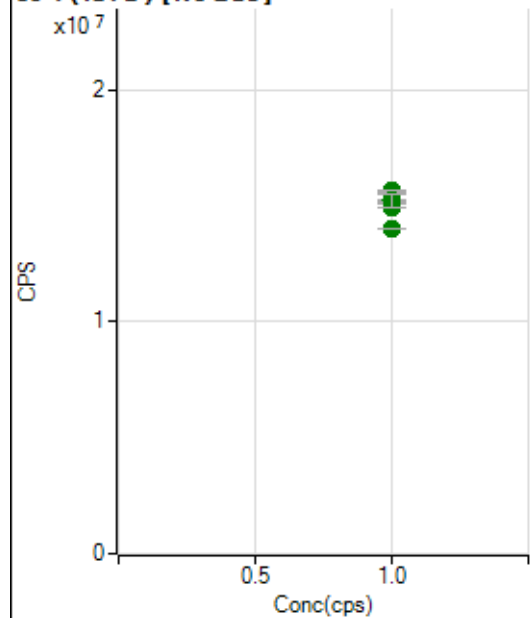
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		882015.98		P	0.2
2	☐	1.000		890620.59		M	1.7
3	☐	1.000		879587.05		P	0.4
4	☐	1.000		912835.27		A	1.1
5	☐	1.000		918874.30		A	0.8
6	☐	1.000		950005.19		A	1.4
7	☐	1.000		961931.47		A	4.1
8	☐	1.000		856747.91		P	0.4

45 Sc (ISTD) [No Gas]

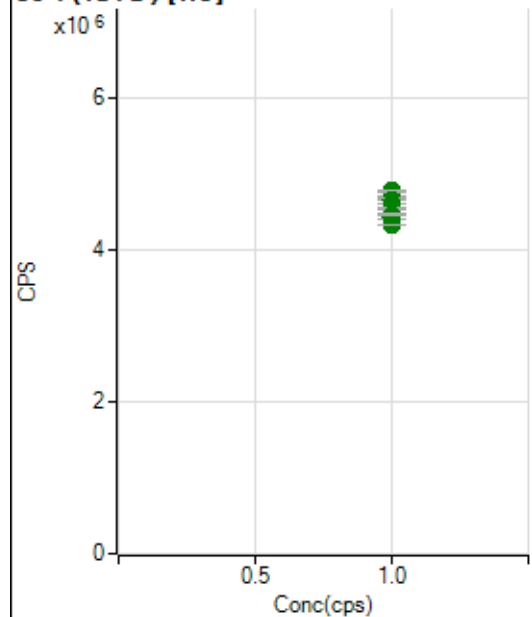
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4772659.13		A	1.2
2	☐	1.000		4822091.18		A	0.3
3	☐	1.000		4661883.19		A	2.0
4	☐	1.000		4581526.88		A	0.8
5	☐	1.000		4457591.70		A	0.6
6	☐	1.000		4346740.98		A	0.5
7	☐	1.000		4401376.91		A	4.0
8	☐	1.000		4181291.71		A	0.8

45 Sc (ISTD) [He]

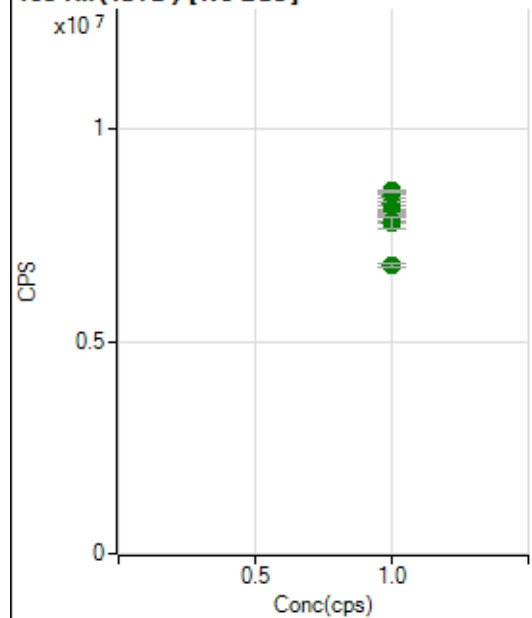
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		467985.60		P	1.1
2	☐	1.000		475772.02		P	0.3
3	☐	1.000		462435.02		P	0.3
4	☐	1.000		450381.48		P	0.4
5	☐	1.000		440622.43		P	1.1
6	☐	1.000		426341.08		P	0.2
7	☐	1.000		427919.28		P	0.7
8	☐	1.000		424788.70		P	0.6

89 Y (ISTD) [No Gas]

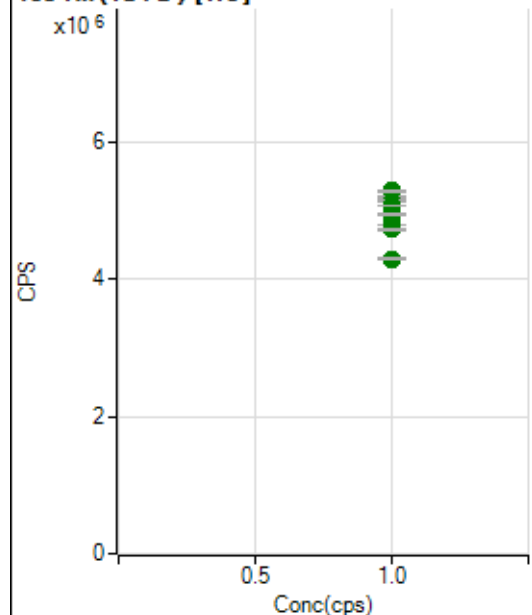
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15577408.38		A	0.6
2	☐	1.000		15627841.57		A	0.6
3	☐	1.000		15153029.22		A	1.3
4	☐	1.000		15174140.47		A	0.3
5	☐	1.000		15065710.33		A	0.0
6	☐	1.000		14906923.53		A	0.2
7	☐	1.000		15218367.69		A	3.9
8	☐	1.000		14028620.76		A	0.1

89 Y (ISTD) [He]

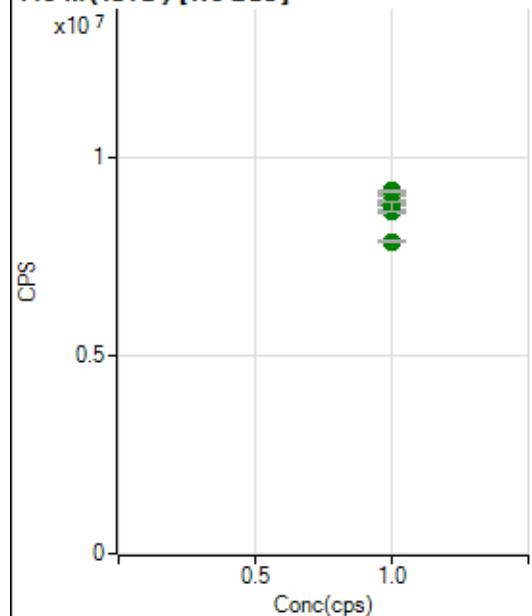
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4688465.97		A	0.7
2	☐	1.000		4783658.78		A	0.4
3	☐	1.000		4656948.85		A	1.3
4	☐	1.000		4612140.03		A	0.1
5	☐	1.000		4557691.36		A	0.7
6	☐	1.000		4446560.63		A	1.0
7	☐	1.000		4471796.15		A	0.4
8	☐	1.000		4334549.59		A	0.2

103 Rh (ISTD) [No Gas]

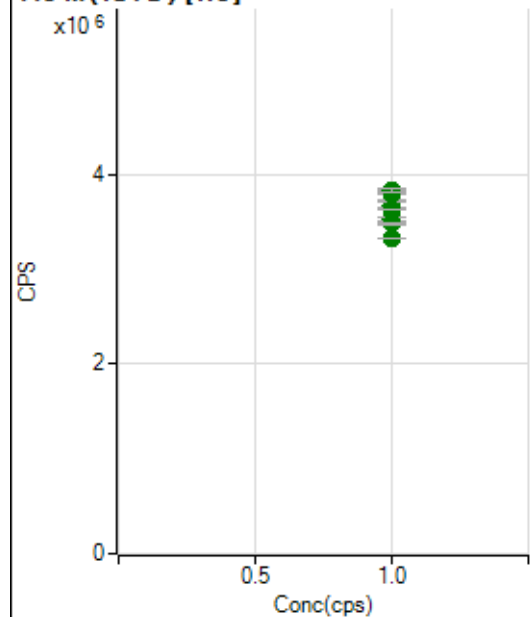
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8443484.39		A	1.0
2	☐	1.000		8544239.53		A	0.6
3	☐	1.000		8239547.24		A	1.0
4	☐	1.000		8091309.39		A	0.9
5	☐	1.000		8011748.56		A	0.6
6	☐	1.000		7819706.90		A	0.8
7	☐	1.000		7799366.34		A	3.4
8	☐	1.000		6797628.79		A	0.9

103 Rh (ISTD) [He]

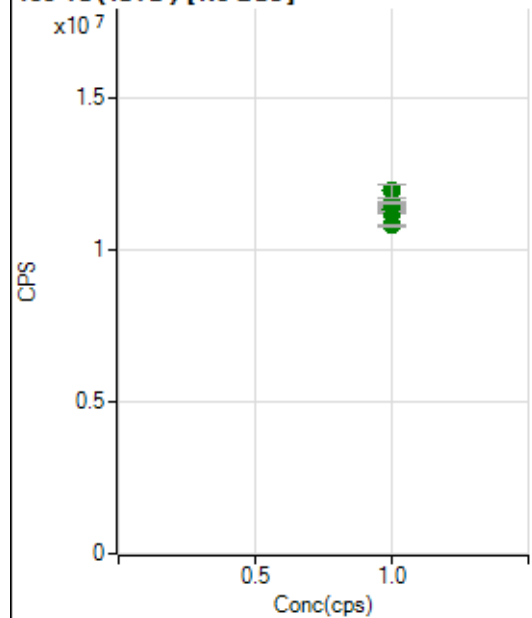
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5195290.76		A	0.7
2	☐	1.000		5287495.65		A	0.6
3	☐	1.000		5141959.89		A	0.8
4	☐	1.000		5067879.02		A	0.1
5	☐	1.000		4946192.74		A	0.3
6	☐	1.000		4798212.39		A	0.3
7	☐	1.000		4723406.35		A	0.6
8	☐	1.000		4298934.35		A	0.4

115 In (ISTD) [No Gas]

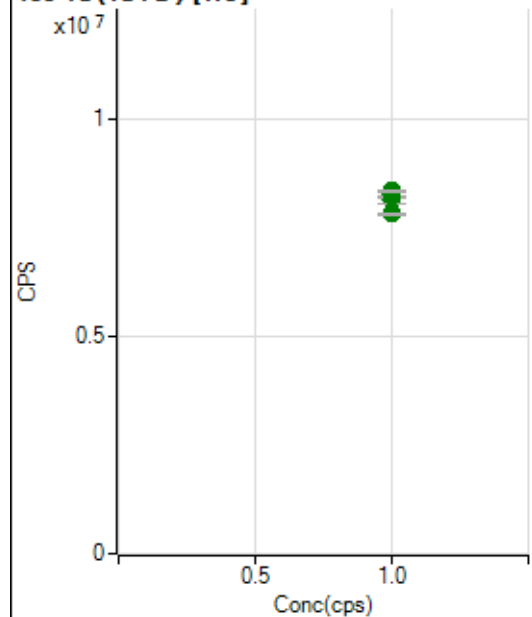
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9049540.49		A	0.4
2	☐	1.000		9154765.27		A	0.2
3	☐	1.000		8890172.27		A	0.3
4	☐	1.000		8876997.44		A	0.9
5	☐	1.000		8804028.08		A	0.7
6	☐	1.000		8652647.39		A	1.1
7	☐	1.000		8763766.40		A	3.1
8	☐	1.000		7875998.59		A	0.4

115 In (ISTD) [He]

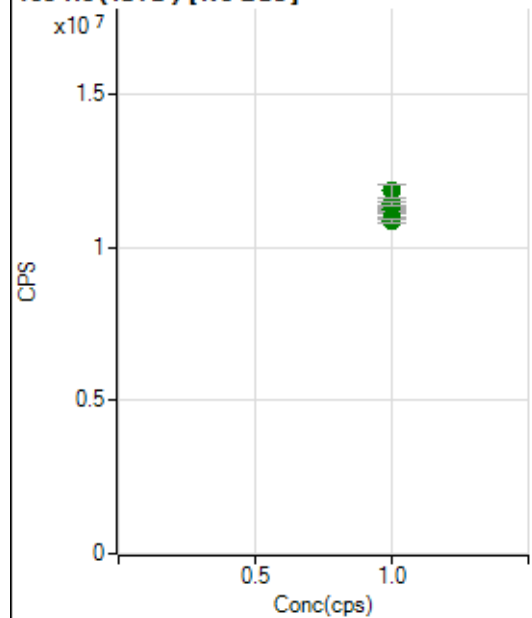
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3805364.02		A	0.9
2	☐	1.000		3821736.30		A	1.0
3	☐	1.000		3714832.05		A	0.7
4	☐	1.000		3674119.98		A	1.3
5	☐	1.000		3628372.50		A	0.2
6	☐	1.000		3530872.23		A	1.2
7	☐	1.000		3476768.88		A	0.6
8	☐	1.000		3315316.91		A	0.2

159 Tb (ISTD) [No Gas]

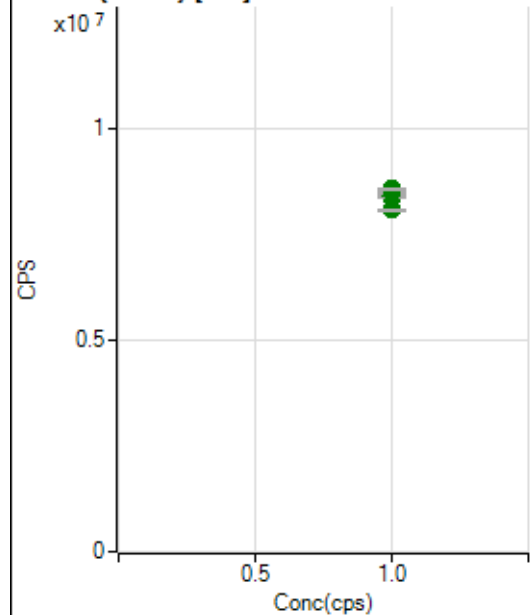
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11293420.25		A	1.0
2	☐	1.000		11310638.58		A	0.5
3	☐	1.000		11224821.64		A	0.0
4	☐	1.000		11345044.55		A	1.2
5	☐	1.000		11472628.03		A	0.5
6	☐	1.000		11565198.58		A	0.4
7	☐	1.000		11949688.71		A	3.8
8	☐	1.000		10807609.28		A	0.4

159 Tb (ISTD) [He]

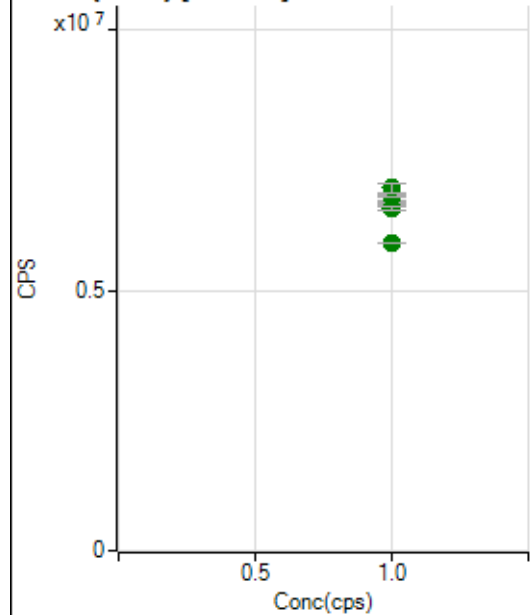
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8134177.52		A	1.9
2	☐	1.000		8233263.69		A	1.3
3	☐	1.000		8246438.90		A	0.9
4	☐	1.000		8278973.14		A	1.4
5	☐	1.000		8285826.75		A	1.4
6	☐	1.000		8320057.30		A	1.0
7	☐	1.000		8331054.39		A	0.4
8	☐	1.000		7804684.95		A	0.3

165 Ho (ISTD) [No Gas]

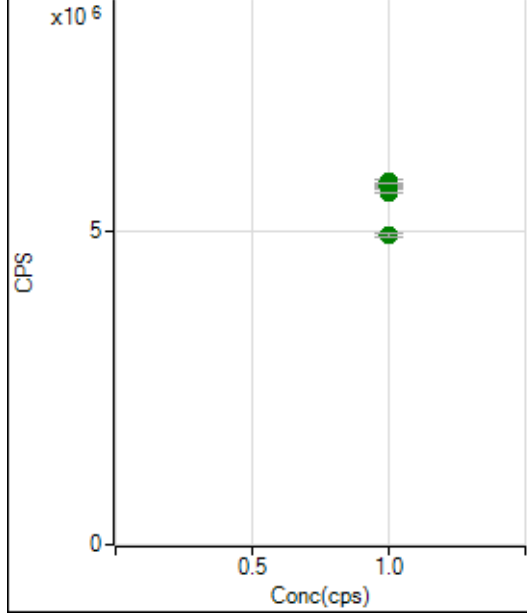
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11114745.25		A	0.2
2	☐	1.000		11167404.00		A	1.0
3	☐	1.000		10979264.84		A	0.7
4	☐	1.000		11217869.97		A	1.1
5	☐	1.000		11343298.30		A	0.8
6	☐	1.000		11433809.14		A	0.6
7	☐	1.000		11851111.21		A	3.9
8	☐	1.000		10855742.82		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8378378.97		A	0.4
2	☐	1.000		8466430.91		A	0.8
3	☐	1.000		8416778.28		A	0.9
4	☐	1.000		8524890.78		A	1.3
5	☐	1.000		8545173.90		A	0.5
6	☐	1.000		8546578.21		A	0.2
7	☐	1.000		8580275.15		A	0.3
8	☐	1.000		8079541.06		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6691397.82		A	0.5
2	☐	1.000		6665563.16		A	0.3
3	☐	1.000		6570528.72		A	1.5
4	☐	1.000		6782637.68		A	0.2
5	☐	1.000		6803942.19		A	0.5
6	☐	1.000		6824594.62		A	0.6
7	☐	1.000		6963473.23		A	2.9
8	☐	1.000		5898287.20		A	0.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5718346.58		A	0.2
2	☐	1.000		5734392.69		A	1.1
3	☐	1.000		5698367.07		A	1.0
4	☐	1.000		5785937.00		A	1.0
5	☐	1.000		5759963.80		A	0.3
6	☐	1.000		5720157.27		A	1.2
7	☐	1.000		5616881.27		A	0.1
8	☐	1.000		4938201.94		A	0.7

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7020325-MS1.b

Acq. Date-Time 2025-02-03 16:35:43

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		5780	57803.71			0.706	5.000
24		81988	819878.21			0.884	5.000
25		10513	105128.14			0.566	5.000
26		12309	123085.28			0.469	5.000
59		81457	814566.27			1.135	5.000
113		11664	116635.67			1.028	5.000
115		153552	1535522.50			0.971	5.000
206		33290	332902.80			0.757	5.000
207		29410	294097.74			0.825	5.000
208		69401	694008.34			0.688	5.000
220		0	2.30			58.736	

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

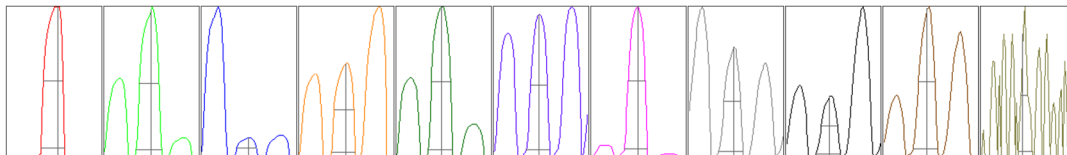
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5814	5768	5825	5770	5723
24	82501	82647	82318	80950	81522
25	10573	10543	10496	10534	10418
26	12322	12365	12344	12295	12216
59	82366	82078	81083	81713	80043
113	11783	11746	11674	11641	11474
115	154886	153655	154886	153032	151303
206	33534	33255	33555	33128	32979
207	29693	29349	29586	29353	29067
208	69997	69503	69575	69223	68706

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	9846.14	9.15	8.90 - 9.10	Fail
24	141118.39	24.00	23.90 - 24.10	
25	18349.82	25.00	24.90 - 25.10	
26	20794.26	26.00	25.90 - 26.10	
59	142238.67	58.95	58.90 - 59.10	
113	22696.82	112.95	112.90 - 113.10	
115	295568.11	115.00	114.90 - 115.10	
206	66380.18	205.95	205.90 - 206.10	
207	55691.55	206.90	206.90 - 207.10	
208	136583.40	207.90	207.90 - 208.10	
220	0.45	219.85	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.737	0.900	
24	0.61	0.808	0.900	
25	0.61	0.739	0.900	
26	0.63	0.744	0.900	
59	0.60	0.773	0.900	
113	0.52	0.747	0.900	
115	0.53	0.734	0.900	
206	0.52	0.769	0.900	
207	0.52	0.772	0.900	
208	0.53	0.781	0.900	
220	0.20	0.435		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.7 V	Deflect	15.0 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 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	170 V		

QP Parameters

Mass Gain	138	Axis Gain	0.9970	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.17		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.3 mm
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EM

Discriminator	4.8 mV	Analog HV	2267 V	Pulse HV	1066 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		28028	280279.45			3.349	
89		71588	715877.67			3.752	
205		33587	335866.61			3.138	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	28413	29086	26526	28046	28069
89	71736	74906	67415	72225	71657
205	34253	34482	31820	33519	33858

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	8.9 V	Deflect	2.8 V
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US EPA Tune Check Report

Extract 2	-125.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-60 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	0.9970	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.17		
Hardware Settings					
Torch					
Torch H	0.1 mm	Torch V	0.3 mm		
EM					
Discriminator	4.8 mV	Analog HV	2267 V	Pulse HV	1066 V

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:12:03	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.29	0.19	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	-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	-0.02	0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	0.40	-0.09	-0.31	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Calcium	43-1	1.25	1.14	-2.39	0.00	N/A	ppb
Calcium	44-1	-0.59	1.12	-0.53	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.02	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	-0.06	-0.03	0.08	0.00	N/A	ppb
Iron	57-2	1.44	-0.21	-1.23	0.00	N/A	ppb
Iron	54-2	-0.09	-0.17	0.26	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:12:03	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.09	-0.11	0.19	0.00	N/A	ppb
Manganese	55-2	0.02	-0.02	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.04	0.03	0.00	N/A	ppb
Phosphorus	31-2	-17.45	-17.93	-17.98	-17.79		ppb
Potassium	39-2	-1.43	0.81	0.61	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.04	0.01	0.03	0.00	N/A	ppb
Selenium	77-2	0.12	-0.06	-0.06	0.00	N/A	ppb
Selenium	78-2	-0.23	-0.17	0.40	0.00	N/A	ppb
Silicon	28-1	-0.12	-0.04	0.16	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	-0.35	0.00	0.35	0.00	N/A	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-14.69	3.54	95.85	28.23	209.93	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:12:03	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.02	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:15:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.98	19.95	19.61	19.51	2.53	ppb
Antimony	121-1	2.07	2.09	2.10	2.09	0.73	ppb
Arsenic	75-2	1.15	1.11	1.05	1.10	4.42	ppb
Barium	135-1	10.72	10.84	10.70	10.75	0.73	ppb
Barium	137-1	10.48	10.45	10.32	10.42	0.82	ppb
Beryllium	9-1	1.35	1.07	1.27	1.23	11.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	1.11	1.16	1.07	11.06	ppb
Cadmium	106-1	1.20	1.31	1.01	1.17	12.69	ppb
Cadmium	111-1	1.14	1.17	1.12	1.14	2.15	ppb
Calcium	43-1	538.67	527.60	524.48	530.25	1.41	ppb
Calcium	44-1	532.09	540.25	533.47	535.27	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.11	2.07	2.12	2.10	1.25	ppb
Cobalt	59-2	1.08	1.06	1.03	1.06	2.37	ppb
Copper	63-2	2.09	2.15	2.17	2.14	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	54.69	54.56	54.07	54.44	0.60	ppb
Iron	57-2	55.07	57.06	57.16	56.43	2.09	ppb
Iron	54-2	54.24	55.99	56.60	55.61	2.21	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:15:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.92	0.89	0.91	1.33	ppb
Lead	207-1	0.90	0.94	0.96	0.93	2.95	ppb
Lead	208-1	0.92	0.92	0.92	0.92	0.30	ppb
Lithium	6-1				101		%
Magnesium	24-2	502.31	505.00	509.92	505.74	0.76	ppb
Manganese	55-2	0.97	0.90	0.89	0.92	4.63	ppb
Molybdenum	94-1	6.07	6.11	6.15	6.11	0.64	ppb
Molybdenum	95-1	5.09	5.26	5.23	5.19	1.79	ppb
Molybdenum	96-1	5.29	5.31	5.23	5.28	0.76	ppb
Molybdenum	97-1	5.14	5.21	4.95	5.10	2.55	ppb
Molybdenum	98-1	5.17	5.21	5.28	5.22	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	1.12	1.17	1.06	14.95	ppb
Phosphorus	31-2	16.13	19.91	17.33	17.79	10.85	ppb
Potassium	39-2	540.40	539.93	543.08	541.14	0.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	5.67	5.17	5.27	5.37	4.90	ppb
Selenium	77-2	4.69	6.96	4.19	5.28	27.98	ppb
Selenium	78-2	5.80	5.39	5.59	5.59	3.66	ppb
Silicon	28-1	0.21	0.47	0.50	0.39	39.77	ppb
Silver	107-1	1.08	1.08	1.08	1.08	0.25	ppb
Silver	109-1	1.09	1.10	1.11	1.10	0.75	ppb
Sodium	23-2	502.34	504.76	509.03	505.38	0.67	ppb
Strontium	86-1	1.01	1.01	0.99	1.00	1.27	ppb
Strontium	88-1	0.97	0.99	0.99	0.98	1.10	ppb
Sulfur	34-1	-86.70	31.54	-29.53	-28.23		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.96	0.91	0.93	0.94	2.36	ppb
Thallium	205-1	0.95	0.94	0.94	0.94	0.81	ppb
Tin	118-1	5.21	5.38	5.49	5.36	2.60	ppb
Titanium	47-1	5.51	5.19	5.43	5.38	3.10	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:15:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.89	0.90	0.89	0.98	ppb
Vanadium	51-2	5.05	5.15	5.15	5.12	1.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	4.99	5.10	5.26	5.11	2.66	ppb
Zirconium	90-1	1.02	1.01	1.00	1.01	0.56	ppb
Zirconium	91-1	1.00	0.98	1.00	0.99	1.46	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:18:40	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1019.99	1019.76	1023.88	1021.21	0.23	ppb
Antimony	121-1	52.40	53.30	53.13	52.95	0.90	ppb
Arsenic	75-2	52.59	54.84	52.71	53.38	2.37	ppb
Barium	135-1	259.78	261.63	261.98	261.13	0.45	ppb
Barium	137-1	256.65	259.88	259.64	258.73	0.70	ppb
Beryllium	9-1	56.74	58.60	58.84	58.06	1.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	56.04	54.97	57.07	56.03	1.88	ppb
Cadmium	106-1	54.83	57.58	57.30	56.57	2.67	ppb
Cadmium	111-1	55.06	56.32	56.02	55.80	1.18	ppb
Calcium	43-1	5203.32	5475.99	5424.80	5368.04	2.70	ppb
Calcium	44-1	4939.09	5233.09	5181.56	5117.92	3.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.83	52.54	51.54	51.97	0.99	ppb
Cobalt	59-2	51.93	51.62	51.97	51.84	0.37	ppb
Copper	63-2	542.06	532.60	539.55	538.07	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				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	2633.60	2668.49	2647.99	2650.03	0.66	ppb
Iron	57-2	2719.07	2690.08	2696.50	2701.88	0.56	ppb
Iron	54-2	2764.82	2716.79	2743.56	2741.73	0.88	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:18:40	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	254.87	254.27	266.48	258.54	2.66	ppb
Lead	207-1	230.02	235.72	241.76	235.83	2.49	ppb
Lead	208-1	250.16	255.32	260.90	255.46	2.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	5089.47	5045.58	5082.22	5072.42	0.46	ppb
Manganese	55-2	515.35	519.63	520.22	518.40	0.51	ppb
Molybdenum	94-1	525.55	540.11	533.48	533.05	1.37	ppb
Molybdenum	95-1	527.70	539.49	539.15	535.45	1.25	ppb
Molybdenum	96-1	520.63	536.73	536.62	531.33	1.74	ppb
Molybdenum	97-1	518.83	541.29	532.30	530.81	2.13	ppb
Molybdenum	98-1	520.87	544.46	524.41	529.91	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.24	52.43	53.17	52.95	0.86	ppb
Phosphorus	31-2	1049.92	1033.07	1047.86	1043.62	0.88	ppb
Potassium	39-2	2573.44	2587.32	2561.22	2573.99	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	53.87	57.19	55.20	55.42	3.01	ppb
Selenium	77-2	59.64	62.78	54.38	58.93	7.20	ppb
Selenium	78-2	52.40	52.13	56.48	53.67	4.55	ppb
Silicon	28-1	58.42	61.82	60.64	60.29	2.86	ppb
Silver	107-1	57.15	58.36	57.98	57.83	1.07	ppb
Silver	109-1	56.28	57.45	57.56	57.10	1.24	ppb
Sodium	23-2	5145.06	5163.20	5171.11	5159.79	0.26	ppb
Strontium	86-1	50.86	52.98	52.13	51.99	2.06	ppb
Strontium	88-1	50.87	52.80	52.48	52.05	1.98	ppb
Sulfur	34-1	918.18	1150.07	1067.20	1045.15	11.24	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	47.17	48.27	49.63	48.36	2.54	ppb
Thallium	205-1	46.74	47.50	48.76	47.67	2.14	ppb
Tin	118-1	53.00	53.91	53.40	53.44	0.85	ppb
Titanium	47-1	517.33	540.40	535.67	531.13	2.29	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:18:40	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.61	44.63	45.38	44.54	1.99	ppb
Vanadium	51-2	51.56	50.57	50.62	50.92	1.10	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	509.70	508.25	507.57	508.51	0.21	ppb
Zirconium	90-1	51.47	53.43	52.44	52.45	1.86	ppb
Zirconium	91-1	52.12	53.64	53.12	52.96	1.46	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:21:43	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2548.72	2526.17	2529.74	2534.88	0.48	ppb
Antimony	121-1	131.18	129.56	130.38	130.37	0.62	ppb
Arsenic	75-2	132.33	130.23	129.81	130.79	1.03	ppb
Barium	135-1	646.91	661.86	639.06	649.28	1.78	ppb
Barium	137-1	672.44	664.89	667.50	668.28	0.57	ppb
Beryllium	9-1	139.14	139.99	139.23	139.45	0.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	145.10	139.11	140.56	141.59	2.21	ppb
Cadmium	106-1	141.08	137.75	139.97	139.60	1.21	ppb
Cadmium	111-1	136.29	134.17	134.16	134.88	0.91	ppb
Calcium	43-1	13180.47	13206.93	13297.53	13228.31	0.46	ppb
Calcium	44-1	12541.04	12718.57	12768.50	12676.04	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.97	129.24	129.14	129.12	0.11	ppb
Cobalt	59-2	127.65	127.62	126.93	127.40	0.32	ppb
Copper	63-2	1350.56	1317.08	1311.89	1326.51	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	6580.13	6568.12	6534.62	6560.96	0.36	ppb
Iron	57-2	6770.19	6714.03	6649.72	6711.31	0.90	ppb
Iron	54-2	6767.48	6817.28	6760.70	6781.82	0.46	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:21:43	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	635.82	638.02	650.09	641.31	1.20	ppb
Lead	207-1	634.34	640.99	640.33	638.55	0.57	ppb
Lead	208-1	637.16	640.36	645.59	641.04	0.66	ppb
Lithium	6-1				103		%
Magnesium	24-2	12518.88	12377.61	12512.20	12469.56	0.64	ppb
Manganese	55-2	1285.94	1288.84	1273.80	1282.86	0.62	ppb
Molybdenum	94-1	1311.06	1323.39	1317.75	1317.40	0.47	ppb
Molybdenum	95-1	1321.91	1312.24	1294.62	1309.59	1.06	ppb
Molybdenum	96-1	1312.59	1306.98	1289.19	1302.92	0.94	ppb
Molybdenum	97-1	1312.70	1309.80	1308.41	1310.30	0.17	ppb
Molybdenum	98-1	1314.21	1301.11	1318.74	1311.36	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.71	130.88	129.64	130.08	0.53	ppb
Phosphorus	31-2	2641.54	2531.21	2590.59	2587.78	2.13	ppb
Potassium	39-2	6314.27	6345.21	6346.27	6335.25	0.29	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	135.05	135.71	133.94	134.90	0.66	ppb
Selenium	77-2	125.21	121.94	140.78	129.31	7.78	ppb
Selenium	78-2	132.70	130.18	133.30	132.06	1.25	ppb
Silicon	28-1	136.47	137.15	137.85	137.16	0.51	ppb
Silver	107-1	147.08	141.07	144.54	144.23	2.09	ppb
Silver	109-1	140.70	138.84	139.24	139.59	0.70	ppb
Sodium	23-2	12717.02	12693.67	12672.82	12694.50	0.17	ppb
Strontium	86-1	128.14	128.64	128.22	128.33	0.21	ppb
Strontium	88-1	129.95	130.57	131.52	130.68	0.60	ppb
Sulfur	34-1	2377.64	2446.04	2440.18	2421.28	1.57	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	116.43	118.38	117.91	117.57	0.86	ppb
Thallium	205-1	126.64	129.35	129.05	128.34	1.16	ppb
Tin	118-1	132.15	129.87	129.50	130.51	1.10	ppb
Titanium	47-1	1274.96	1289.01	1307.67	1290.55	1.27	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:21:43	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	123.89	126.00	124.64	124.84	0.86	ppb
Vanadium	51-2	126.95	126.68	125.66	126.43	0.54	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1259.52	1273.46	1264.80	1265.93	0.56	ppb
Zirconium	90-1	130.68	131.39	132.24	131.44	0.59	ppb
Zirconium	91-1	129.86	129.44	129.39	129.56	0.20	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:24:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4937.10	4936.00	4984.29	4952.47	0.56	ppb
Antimony	121-1	265.12	267.18	266.66	266.32	0.40	ppb
Arsenic	75-2	258.24	257.79	261.51	259.18	0.78	ppb
Barium	135-1	1313.81	1342.70	1330.24	1328.92	1.09	ppb
Barium	137-1	1310.20	1318.26	1338.40	1322.29	1.10	ppb
Beryllium	9-1	274.58	273.93	279.14	275.88	1.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	270.15	271.54	271.10	270.93	0.26	ppb
Cadmium	106-1	272.75	274.02	271.46	272.74	0.47	ppb
Cadmium	111-1	261.29	265.21	266.67	264.39	1.05	ppb
Calcium	43-1	26333.16	26567.05	26487.50	26462.57	0.45	ppb
Calcium	44-1	25148.82	25374.66	25190.79	25238.09	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.79	255.96	259.25	257.66	0.64	ppb
Cobalt	59-2	258.14	258.51	258.71	258.45	0.11	ppb
Copper	63-2	2606.13	2612.28	2645.15	2621.18	0.80	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				97		%
Indium	115-2				95		%
Iron	56-2	13201.87	13156.49	13297.36	13218.57	0.54	ppb
Iron	57-2	13392.43	13478.16	13506.21	13458.93	0.44	ppb
Iron	54-2	13536.98	13038.04	13265.02	13280.01	1.88	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:24:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1277.95	1301.05	1294.01	1291.00	0.92	ppb
Lead	207-1	1272.06	1298.78	1297.11	1289.32	1.16	ppb
Lead	208-1	1276.39	1303.53	1296.35	1292.09	1.09	ppb
Lithium	6-1				104		%
Magnesium	24-2	24789.31	24864.75	24771.57	24808.54	0.20	ppb
Manganese	55-2	2604.36	2559.42	2583.27	2582.35	0.87	ppb
Molybdenum	94-1	2615.20	2613.30	2626.75	2618.42	0.28	ppb
Molybdenum	95-1	2623.64	2607.18	2628.40	2619.74	0.43	ppb
Molybdenum	96-1	2608.17	2628.78	2645.42	2627.46	0.71	ppb
Molybdenum	97-1	2623.03	2604.58	2621.87	2616.49	0.39	ppb
Molybdenum	98-1	2628.67	2635.09	2629.82	2631.19	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.53	258.32	261.01	259.29	0.58	ppb
Phosphorus	31-2	5173.15	4982.32	5155.81	5103.76	2.07	ppb
Potassium	39-2	12511.61	12559.92	12470.16	12513.89	0.36	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	268.25	265.52	269.14	267.64	0.70	ppb
Selenium	77-2	269.16	262.68	263.15	265.00	1.36	ppb
Selenium	78-2	251.60	254.02	254.56	253.39	0.62	ppb
Silicon	28-1	252.60	254.72	253.89	253.74	0.42	ppb
Silver	107-1	283.98	284.01	285.97	284.65	0.40	ppb
Silver	109-1	285.32	284.83	289.67	286.61	0.93	ppb
Sodium	23-2	25138.06	25183.45	25324.50	25215.34	0.39	ppb
Strontium	86-1	254.15	255.88	256.20	255.41	0.43	ppb
Strontium	88-1	256.52	260.79	259.90	259.07	0.87	ppb
Sulfur	34-1	5044.81	5151.90	4987.32	5061.34	1.65	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	258.88	262.41	260.60	260.63	0.68	ppb
Thallium	205-1	254.81	260.17	260.91	258.63	1.29	ppb
Tin	118-1	265.54	267.94	264.96	266.14	0.59	ppb
Titanium	47-1	2606.15	2606.56	2610.45	2607.72	0.09	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:24:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	252.88	253.77	254.14	253.60	0.26	ppb
Vanadium	51-2	253.53	252.48	252.72	252.91	0.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	2575.41	2597.22	2635.61	2602.75	1.17	ppb
Zirconium	90-1	261.21	260.61	266.01	262.61	1.13	ppb
Zirconium	91-1	256.75	258.02	257.99	257.59	0.28	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:27:25	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10096.20	10128.52	9946.45	10057.06	0.97	ppb
Antimony	121-1	519.06	517.01	516.69	517.59	0.25	ppb
Arsenic	75-2	507.54	510.84	496.56	504.98	1.48	ppb
Barium	135-1	2586.72	2572.41	2602.23	2587.12	0.58	ppb
Barium	137-1	2567.33	2542.51	2568.29	2559.37	0.57	ppb
Beryllium	9-1	506.95	522.29	519.86	516.37	1.60	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	527.65	518.31	524.05	523.33	0.90	ppb
Cadmium	106-1	529.08	525.95	523.42	526.15	0.54	ppb
Cadmium	111-1	512.56	510.26	508.10	510.30	0.44	ppb
Calcium	43-1	51836.34	52051.60	52233.59	52040.51	0.38	ppb
Calcium	44-1	50125.18	49531.35	50599.50	50085.34	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.73	503.55	509.27	507.18	0.62	ppb
Cobalt	59-2	509.73	509.67	505.23	508.21	0.51	ppb
Copper	63-2	5075.48	5109.45	5086.97	5090.63	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				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	25999.59	25869.12	25894.72	25921.14	0.27	ppb
Iron	57-2	26240.31	25669.23	25755.57	25888.37	1.19	ppb
Iron	54-2	26296.04	26209.78	26396.89	26300.91	0.36	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:27:25	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2564.71	2573.05	2532.43	2556.73	0.84	ppb
Lead	207-1	2566.58	2568.40	2541.61	2558.86	0.58	ppb
Lead	208-1	2562.70	2564.14	2544.72	2557.19	0.42	ppb
Lithium	6-1				108		%
Magnesium	24-2	49189.97	49305.70	49791.61	49429.09	0.65	ppb
Manganese	55-2	5071.22	5084.96	5070.41	5075.53	0.16	ppb
Molybdenum	94-1	5183.47	5183.31	5119.09	5161.96	0.72	ppb
Molybdenum	95-1	5154.40	5162.47	5123.69	5146.85	0.40	ppb
Molybdenum	96-1	5164.56	5161.47	5097.00	5141.01	0.74	ppb
Molybdenum	97-1	5153.74	5161.43	5152.25	5155.81	0.10	ppb
Molybdenum	98-1	5167.30	5197.76	5150.65	5171.90	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.33	502.70	496.14	499.39	0.66	ppb
Phosphorus	31-2	10092.16	10080.88	10087.78	10086.94	0.06	ppb
Potassium	39-2	24585.23	24566.88	24580.42	24577.51	0.04	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	520.85	519.61	521.56	520.67	0.19	ppb
Selenium	77-2	504.82	504.86	504.67	504.78	0.02	ppb
Selenium	78-2	503.61	510.60	492.62	502.28	1.80	ppb
Silicon	28-1	528.69	523.73	522.57	525.00	0.62	ppb
Silver	107-1	572.10	559.10	563.25	564.81	1.18	ppb
Silver	109-1	566.54	564.46	568.15	566.38	0.33	ppb
Sodium	23-2	50649.46	50511.33	50592.02	50584.27	0.14	ppb
Strontium	86-1	519.18	511.10	514.18	514.82	0.79	ppb
Strontium	88-1	510.31	516.51	519.56	515.46	0.91	ppb
Sulfur	34-1	10293.01	10212.66	10285.58	10263.75	0.43	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	519.98	514.17	514.49	516.21	0.63	ppb
Thallium	205-1	511.40	517.77	509.79	512.99	0.82	ppb
Tin	118-1	517.53	521.42	514.54	517.83	0.67	ppb
Titanium	47-1	5155.88	5098.29	5097.22	5117.13	0.66	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:27:25	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	507.80	509.36	506.38	507.85	0.29	ppb
Vanadium	51-2	504.44	500.30	507.16	503.97	0.69	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	5038.22	5100.73	5095.41	5078.12	0.68	ppb
Zirconium	90-1	513.87	515.87	510.45	513.40	0.53	ppb
Zirconium	91-1	517.75	511.72	515.26	514.91	0.59	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:30:12	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20043.66	19499.32	19780.03	19774.34	1.38	ppb
Antimony	121-1	926.09	1018.25	1014.57	986.31	5.29	ppb
Arsenic	75-2	994.14	999.68	989.14	994.32	0.53	ppb
Barium	135-1	4658.38	5096.79	5044.18	4933.12	4.85	ppb
Barium	137-1	4659.77	5110.87	5068.55	4946.39	5.04	ppb
Beryllium	9-1	935.07	1004.54	1009.80	983.14	4.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	919.67	1011.75	1010.75	980.73	5.39	ppb
Cadmium	106-1	923.13	1003.49	1010.63	979.09	4.96	ppb
Cadmium	111-1	931.90	1015.01	1022.27	989.73	5.07	ppb
Calcium	43-1	91361.57	99725.05	100755.20	97280.61	5.30	ppb
Calcium	44-1	91019.98	99459.31	98925.83	96468.37	4.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1004.09	989.06	988.48	993.88	0.89	ppb
Cobalt	59-2	1000.84	985.35	993.97	993.39	0.78	ppb
Copper	63-2	9989.82	9829.94	9919.01	9912.92	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	51236.17	50569.31	50798.63	50868.04	0.67	ppb
Iron	57-2	50592.21	49951.67	50598.92	50380.94	0.74	ppb
Iron	54-2	51932.03	50451.02	51295.21	51226.09	1.45	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:30:12	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4694.21	5081.73	5100.81	4958.92	4.63	ppb
Lead	207-1	4665.37	5082.73	5131.17	4959.75	5.16	ppb
Lead	208-1	4675.02	5069.54	5131.27	4958.61	4.99	ppb
Lithium	6-1				109		%
Magnesium	24-2	98909.65	97447.42	96224.72	97527.26	1.38	ppb
Manganese	55-2	10034.82	9815.46	9959.59	9936.62	1.12	ppb
Molybdenum	94-1	9214.92	10181.37	10241.73	9879.34	5.83	ppb
Molybdenum	95-1	9277.79	10173.66	10210.81	9887.42	5.34	ppb
Molybdenum	96-1	9256.03	10206.70	10205.61	9889.45	5.55	ppb
Molybdenum	97-1	9257.45	10175.75	10218.48	9883.90	5.49	ppb
Molybdenum	98-1	9265.80	10087.12	10263.33	9872.08	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1008.59	986.99	996.03	997.20	1.09	ppb
Phosphorus	31-2	20108.32	19764.32	19879.67	19917.44	0.88	ppb
Potassium	39-2	49386.37	48456.06	49007.34	48949.92	0.96	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	924.25	1008.36	1018.62	983.75	5.26	ppb
Selenium	77-2	1018.00	994.37	966.25	992.87	2.61	ppb
Selenium	78-2	993.13	989.72	1007.98	996.94	0.97	ppb
Silicon	28-1	939.91	1006.80	1007.17	984.63	3.93	ppb
Silver	107-1	902.14	992.14	974.12	956.14	4.98	ppb
Silver	109-1	896.07	985.07	985.29	955.48	5.38	ppb
Sodium	23-2	101065.83	99720.07	99377.34	100054.41	0.89	ppb
Strontium	86-1	922.78	1016.66	1032.72	990.72	5.99	ppb
Strontium	88-1	923.84	1013.33	1030.40	989.19	5.79	ppb
Sulfur	34-1	18543.77	20464.21	20573.14	19860.37	5.75	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	939.41	1004.77	1026.56	990.25	4.58	ppb
Thallium	205-1	939.69	1008.25	1025.19	991.05	4.57	ppb
Tin	118-1	919.96	1025.02	1013.58	986.19	5.84	ppb
Titanium	47-1	9281.91	10161.74	10279.99	9907.88	5.50	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:30:12	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	947.39	1008.41	1030.61	995.47	4.33	ppb
Vanadium	51-2	1004.41	995.58	991.20	997.06	0.67	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	9985.99	9859.18	9953.34	9932.84	0.66	ppb
Zirconium	90-1	932.04	1010.68	1024.95	989.22	5.06	ppb
Zirconium	91-1	931.82	1005.93	1032.03	989.93	5.25	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:32:56	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99286.01	100848.63	99987.52	100040.72	0.78	ppb
Antimony	121-1	0.80	0.73	0.64	0.72	11.14	ppb
Arsenic	75-2	0.83	0.74	0.83	0.80	6.55	ppb
Barium	135-1	4.04	3.35	3.20	3.53	12.70	ppb
Barium	137-1	4.04	3.54	3.12	3.57	12.97	ppb
Beryllium	9-1	0.77	0.52	0.45	0.58	28.57	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.70	0.56	0.68	17.01	ppb
Cadmium	106-1	-0.66	-0.74	0.18	-0.41		ppb
Cadmium	111-1	0.58	0.46	0.37	0.47	22.63	ppb
Calcium	43-1	500623.96	499503.85	500606.53	500244.78	0.13	ppb
Calcium	44-1	499462.49	501452.66	501125.66	500680.27	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.25	2.26	2.29	2.27	0.97	ppb
Cobalt	59-2	2.85	2.74	2.77	2.78	1.97	ppb
Copper	63-2	2.87	2.63	2.58	2.69	5.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	250219.92	252066.11	246781.19	249689.07	1.07	ppb
Iron	57-2	247716.14	252459.40	249144.89	249773.48	0.97	ppb
Iron	54-2	248231.92	250227.90	250250.11	249569.98	0.46	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:32:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.58	2.10	1.81	2.16	18.14	ppb
Lead	207-1	2.51	2.11	1.77	2.13	17.38	ppb
Lead	208-1	2.58	2.11	1.83	2.17	17.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	503397.46	500551.15	497735.12	500561.24	0.57	ppb
Manganese	55-2	7.29	7.00	6.84	7.04	3.23	ppb
Molybdenum	94-1	9.05	8.06	7.25	8.12	11.06	ppb
Molybdenum	95-1	5.78	4.91	4.18	4.96	16.08	ppb
Molybdenum	96-1	8.04	7.07	6.34	7.15	11.93	ppb
Molybdenum	97-1	5.99	4.85	4.27	5.04	17.32	ppb
Molybdenum	98-1	5.97	4.68	4.10	4.91	19.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.82	3.62	3.71	3.72	2.62	ppb
Phosphorus	31-2	-7.15	-5.57	-9.76	-7.50		ppb
Potassium	39-2	249980.93	252148.89	248616.03	250248.62	0.71	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	1.06	0.84	1.10	1.00	13.70	ppb
Selenium	77-2	0.52	0.33	0.52	0.46	24.48	ppb
Selenium	78-2	0.52	0.88	-1.26	0.05	2413.47	ppb
Silicon	28-1	0.09	-0.26	-0.26	-0.14		ppb
Silver	107-1	0.55	0.47	0.41	0.48	14.65	ppb
Silver	109-1	0.58	0.48	0.41	0.49	17.12	ppb
Sodium	23-2	494446.83	504167.53	501126.01	499913.46	0.99	ppb
Strontium	86-1	3.61	3.53	3.47	3.54	1.94	ppb
Strontium	88-1	3.61	3.52	3.45	3.52	2.29	ppb
Sulfur	34-1	-523.56	-520.69	-359.03	-467.76		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.58	0.49	0.38	0.49	20.61	ppb
Thallium	205-1	0.54	0.46	0.40	0.47	15.35	ppb
Tin	118-1	0.61	0.52	0.45	0.53	15.73	ppb
Titanium	47-1	5.51	4.13	3.60	4.41	22.26	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:32:56	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.47	0.37	0.32	0.38	20.15	ppb
Vanadium	51-2	0.49	0.48	0.43	0.47	7.72	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	6.13	5.73	5.90	5.92	3.40	ppb
Zirconium	90-1	2.26	2.18	2.09	2.17	4.05	ppb
Zirconium	91-1	2.25	2.05	2.14	2.14	4.81	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:38:13	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.83	499.42	501.20	498.81	0.55	ppb
Antimony	121-1	189.19	200.57	199.32	196.36	3.18	ppb
Arsenic	75-2	200.70	200.12	202.32	201.05	0.57	ppb
Barium	135-1	94.53	100.65	100.67	98.62	3.59	ppb
Barium	137-1	95.06	99.48	100.27	98.27	2.86	ppb
Beryllium	9-1	98.47	101.17	100.69	100.11	1.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	146.92	150.21	154.74	150.62	2.61	ppb
Cadmium	106-1	152.63	161.92	161.82	158.79	3.36	ppb
Cadmium	111-1	96.29	102.78	103.12	100.73	3.82	ppb
Calcium	43-1	2264.41	2314.62	2233.94	2270.99	1.79	ppb
Calcium	44-1	2171.56	2197.86	2168.37	2179.26	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.51	99.66	100.46	99.87	0.51	ppb
Cobalt	59-2	98.61	100.23	100.17	99.67	0.92	ppb
Copper	63-2	103.65	104.28	105.31	104.42	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	2130.72	2152.09	2160.33	2147.71	0.71	ppb
Iron	57-2	2151.92	2174.38	2185.93	2170.75	0.80	ppb
Iron	54-2	2232.38	2247.22	2270.00	2249.87	0.84	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:38:13	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	175.56	187.81	189.37	184.25	4.11	ppb
Lead	207-1	164.88	178.43	176.79	173.37	4.27	ppb
Lead	208-1	181.25	193.23	192.97	189.15	3.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	1222.05	1230.31	1224.78	1225.71	0.34	ppb
Manganese	55-2	99.64	101.66	101.07	100.79	1.03	ppb
Molybdenum	94-1	4727.16	4934.15	5085.92	4915.74	3.66	ppb
Molybdenum	95-1	4713.62	4912.21	5036.77	4887.53	3.33	ppb
Molybdenum	96-1	4725.86	4959.29	5015.81	4900.32	3.14	ppb
Molybdenum	97-1	4747.09	4960.28	4995.20	4900.86	2.74	ppb
Molybdenum	98-1	4699.13	4960.06	5027.27	4895.49	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.20	102.83	103.44	102.49	1.13	ppb
Phosphorus	31-2	-15.41	-21.62	-14.95	-17.33		ppb
Potassium	39-2	2050.55	2087.38	2073.56	2070.50	0.90	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	199.02	205.41	212.96	205.80	3.39	ppb
Selenium	77-2	218.48	195.36	199.92	204.59	5.99	ppb
Selenium	78-2	204.10	198.53	204.95	202.53	1.72	ppb
Silicon	28-1	27.07	29.54	29.02	28.54	4.57	ppb
Silver	107-1	46.53	49.35	50.23	48.70	3.96	ppb
Silver	109-1	45.99	48.41	49.15	47.85	3.45	ppb
Sodium	23-2	2075.87	2130.29	2145.04	2117.07	1.72	ppb
Strontium	86-1	467.19	502.05	499.70	489.65	3.98	ppb
Strontium	88-1	473.71	497.97	492.93	488.20	2.62	ppb
Sulfur	34-1	-894.45	-734.52	-901.88	-843.62		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	186.28	197.85	197.16	193.76	3.35	ppb
Thallium	205-1	184.33	199.39	199.17	194.29	4.44	ppb
Tin	118-1	511.75	545.21	542.82	533.26	3.50	ppb
Titanium	47-1	4640.08	4891.04	4847.95	4793.02	2.80	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:38:13	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	474.22	504.28	503.28	493.92	3.46	ppb
Vanadium	51-2	95.19	96.02	96.26	95.82	0.58	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	196.47	198.98	200.93	198.79	1.13	ppb
Zirconium	90-1	486.62	510.21	514.17	503.67	2.96	ppb
Zirconium	91-1	484.34	511.96	516.69	504.33	3.46	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:55:06	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.68	17.63	18.75	18.02	3.50	ppb
Antimony	121-1	1.87	1.88	1.85	1.87	0.75	ppb
Arsenic	75-2	1.06	0.96	0.86	0.96	10.57	ppb
Barium	135-1	9.47	9.48	9.60	9.52	0.75	ppb
Barium	137-1	9.28	9.37	9.73	9.46	2.52	ppb
Beryllium	9-1	0.95	1.00	1.08	1.01	6.41	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	1.09	1.13	1.13	2.82	ppb
Cadmium	106-1	0.57	-0.80	-0.76	-0.33		ppb
Cadmium	111-1	1.03	0.97	1.03	1.01	3.18	ppb
Calcium	43-1	496.27	485.73	491.12	491.04	1.07	ppb
Calcium	44-1	491.92	481.90	494.35	489.39	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.83	1.83	1.91	1.86	2.68	ppb
Cobalt	59-2	1.02	1.00	1.03	1.02	1.82	ppb
Copper	63-2	1.93	1.97	1.98	1.96	1.17	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				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	51.48	50.90	50.84	51.07	0.69	ppb
Iron	57-2	50.25	51.96	51.61	51.27	1.75	ppb
Iron	54-2	53.04	52.36	53.39	52.93	0.99	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:55:06	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.84	0.85	0.85	2.52	ppb
Lead	207-1	0.85	0.85	0.87	0.86	1.02	ppb
Lead	208-1	0.87	0.86	0.87	0.87	1.07	ppb
Lithium	6-1				107		%
Magnesium	24-2	474.41	474.62	476.58	475.20	0.25	ppb
Manganese	55-2	0.87	0.87	0.86	0.87	0.94	ppb
Molybdenum	94-1	5.67	5.67	5.76	5.70	0.89	ppb
Molybdenum	95-1	4.91	4.84	4.77	4.84	1.51	ppb
Molybdenum	96-1	4.93	4.97	4.90	4.93	0.65	ppb
Molybdenum	97-1	4.81	4.89	4.71	4.80	1.86	ppb
Molybdenum	98-1	4.85	4.84	4.78	4.82	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.04	1.01	1.00	4.42	ppb
Phosphorus	31-2	9.46	18.36	10.38	12.73	38.46	ppb
Potassium	39-2	486.64	481.65	489.30	485.86	0.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	5.07	4.66	4.74	4.83	4.52	ppb
Selenium	77-2	5.74	7.49	5.12	6.12	20.08	ppb
Selenium	78-2	5.99	3.43	5.73	5.05	27.85	ppb
Silicon	28-1	-0.91	-0.99	-0.73	-0.88		ppb
Silver	107-1	0.95	1.00	0.95	0.97	3.04	ppb
Silver	109-1	0.98	0.95	0.96	0.97	1.86	ppb
Sodium	23-2	486.06	481.77	485.74	484.52	0.49	ppb
Strontium	86-1	0.91	0.96	0.94	0.94	2.94	ppb
Strontium	88-1	0.91	0.89	0.91	0.90	0.93	ppb
Sulfur	34-1	-103.77	-135.79	-23.58	-87.71		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.85	0.85	0.85	0.85	0.27	ppb
Thallium	205-1	0.84	0.84	0.82	0.84	1.40	ppb
Tin	118-1	4.61	4.56	4.68	4.62	1.28	ppb
Titanium	47-1	5.07	4.77	4.77	4.87	3.62	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:55:06	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.82	0.82	0.81	1.67	ppb
Vanadium	51-2	4.71	4.56	4.63	4.63	1.68	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	4.72	4.93	4.83	4.83	2.16	ppb
Zirconium	90-1	0.94	0.93	0.95	0.94	0.86	ppb
Zirconium	91-1	0.88	0.93	0.93	0.91	3.09	ppb

LB Number : LB134638 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired : 2025-02-03 17:58:29 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-0.06	-0.01	-0.09		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.36	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.00	491.51	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	111.54	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.00	0.02	0.02	86.03	ppb
Cadmium	106-1	-0.82	-2.16	-2.68	-1.89		ppb
Cadmium	111-1	-0.02	-0.05	-0.06	-0.04		ppb
Calcium	43-1	-3.26	-8.04	-8.33	-6.54		ppb
Calcium	44-1	-7.21	-8.29	-7.24	-7.58		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.00	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.05	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	-1.39	-1.25	-1.40	-1.35		ppb
Iron	57-2	-2.54	-4.01	-2.39	-2.98		ppb
Iron	54-2	-0.92	-1.45	-1.31	-1.23		ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:58:29	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	-0.02	-0.02	-0.01		ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	0.00	-0.01	-0.02	-0.01		ppb
Lithium	6-1				104		%
Magnesium	24-2	-2.16	-1.62	-1.67	-1.81		ppb
Manganese	55-2	-0.13	-0.11	-0.11	-0.12		ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	14.13	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	62.84	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.02	78.89	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	33.34	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	48.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	-0.01	0.12	0.07	96.00	ppb
Phosphorus	31-2	-20.50	-19.97	-17.38	-19.28		ppb
Potassium	39-2	-6.19	-4.47	-5.79	-5.48		ppb
Rhodium	103-1				92		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	-0.14	0.18	0.03	0.02	724.07	ppb
Selenium	77-2	-0.06	0.31	-0.06	0.06	334.24	ppb
Selenium	78-2	-0.11	0.19	-0.77	-0.23		ppb
Silicon	28-1	-0.29	-1.01	-0.86	-0.72		ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.61	ppb
Sodium	23-2	10.16	9.29	9.56	9.67	4.61	ppb
Strontium	86-1	0.01	0.01	0.00	0.01	89.63	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	211.04	-57.18	-109.22	14.88	1154.95	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.00	0.00	87.50	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	26.50	ppb
Tin	118-1	0.00	0.01	0.01	0.01	72.67	ppb
Titanium	47-1	0.02	0.00	0.01	0.01	113.86	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:58:29	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	50.80	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	128.22	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%
Zinc	66-2	-0.15	-0.13	-0.17	-0.15		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	25.89	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	45.85	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:01:46	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93046.42	91670.47	92096.78	92271.22	0.76	ppb
Antimony	121-1	1.06	1.12	1.13	1.10	3.51	ppb
Arsenic	75-2	0.31	0.36	0.44	0.37	17.55	ppb
Barium	135-1	1.42	1.46	1.43	1.43	1.73	ppb
Barium	137-1	1.43	1.49	1.45	1.46	2.09	ppb
Beryllium	9-1	0.32	0.28	0.36	0.32	12.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.26	8.73	9.51	8.84	7.12	ppb
Cadmium	106-1	-2.49	-1.48	-2.14	-2.03		ppb
Cadmium	111-1	0.27	0.35	0.29	0.30	12.30	ppb
Calcium	43-1	98376.61	100599.82	98920.05	99298.82	1.17	ppb
Calcium	44-1	98848.31	100264.28	100662.14	99924.91	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.01	19.82	20.14	19.99	0.81	ppb
Cobalt	59-2	1.25	1.25	1.27	1.25	0.85	ppb
Copper	63-2	7.94	7.67	7.89	7.83	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	105214.52	104858.20	105321.52	105131.41	0.23	ppb
Iron	57-2	104672.13	103809.75	103796.60	104092.83	0.48	ppb
Iron	54-2	105792.02	104270.74	104234.58	104765.78	0.85	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:01:46	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.83	4.85	4.79	4.82	0.61	ppb
Lead	207-1	4.36	4.37	4.30	4.34	0.83	ppb
Lead	208-1	4.54	4.59	4.49	4.54	1.13	ppb
Lithium	6-1				107		%
Magnesium	24-2	93631.96	93695.08	93767.83	93698.29	0.07	ppb
Manganese	55-2	7.96	7.93	7.89	7.93	0.49	ppb
Molybdenum	94-1	1620.57	1638.19	1671.38	1643.38	1.57	ppb
Molybdenum	95-1	1993.19	2020.72	2036.06	2016.66	1.08	ppb
Molybdenum	96-1	1950.71	1983.68	1991.97	1975.46	1.10	ppb
Molybdenum	97-1	1969.03	2002.70	2045.33	2005.68	1.91	ppb
Molybdenum	98-1	1984.30	2022.88	2059.99	2022.39	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.18	5.58	5.37	3.69	ppb
Phosphorus	31-2	104980.45	104533.78	104245.38	104586.53	0.35	ppb
Potassium	39-2	99920.87	100402.65	99438.97	99920.83	0.48	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	-0.34	0.09	-0.04	-0.10		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-1.72	0.30	-0.45	-0.62		ppb
Silicon	28-1	-0.59	-0.57	-0.75	-0.64		ppb
Silver	107-1	0.06	0.05	0.04	0.05	17.26	ppb
Silver	109-1	0.06	0.04	0.03	0.05	25.23	ppb
Sodium	23-2	100489.37	100966.80	100110.29	100522.15	0.43	ppb
Strontium	86-1	31.99	32.67	33.10	32.59	1.73	ppb
Strontium	88-1	31.93	32.84	32.83	32.54	1.61	ppb
Sulfur	34-1	106505.32	108491.84	108447.82	107814.99	1.05	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.13	0.13	0.13	2.03	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	9.36	ppb
Tin	118-1	0.24	0.26	0.27	0.26	5.70	ppb
Titanium	47-1	2079.85	2081.27	2064.31	2075.15	0.45	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:01:46	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.19	ppb
Vanadium	51-2	0.19	0.21	0.20	0.20	3.29	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	10.49	10.60	10.47	10.52	0.69	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	3.45	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	53.07	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:04:51	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92606.59	91505.34	92593.22	92235.05	0.69	ppb
Antimony	121-1	20.67	20.74	22.01	21.14	3.57	ppb
Arsenic	75-2	20.35	20.46	20.55	20.45	0.49	ppb
Barium	135-1	21.59	21.85	22.65	22.03	2.51	ppb
Barium	137-1	21.69	21.70	22.88	22.09	3.10	ppb
Beryllium	9-1	20.31	21.20	22.16	21.22	4.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.37	26.23	27.30	26.63	2.19	ppb
Cadmium	106-1	15.13	14.79	15.97	15.30	3.96	ppb
Cadmium	111-1	19.62	19.57	21.12	20.11	4.39	ppb
Calcium	43-1	101764.17	100483.85	108449.96	103565.99	4.13	ppb
Calcium	44-1	99850.78	100008.18	108848.17	102902.38	5.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.76	39.83	39.85	39.81	0.13	ppb
Cobalt	59-2	21.12	20.44	21.02	20.86	1.77	ppb
Copper	63-2	28.22	27.64	27.74	27.87	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	105832.13	105015.43	106312.12	105719.89	0.62	ppb
Iron	57-2	104525.09	104121.92	103909.30	104185.43	0.30	ppb
Iron	54-2	105856.47	104515.26	105318.05	105229.93	0.64	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:04:51	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.28	24.22	25.71	24.74	3.42	ppb
Lead	207-1	22.99	22.52	24.04	23.18	3.37	ppb
Lead	208-1	23.53	23.26	24.53	23.77	2.82	ppb
Lithium	6-1				106		%
Magnesium	24-2	94806.41	93065.36	93833.98	93901.92	0.93	ppb
Manganese	55-2	28.02	27.73	28.10	27.95	0.71	ppb
Molybdenum	94-1	1651.97	1659.00	1770.71	1693.89	3.93	ppb
Molybdenum	95-1	2018.35	2053.61	2171.17	2081.04	3.85	ppb
Molybdenum	96-1	1986.75	2002.49	2136.69	2041.97	4.04	ppb
Molybdenum	97-1	2013.22	2041.96	2186.82	2080.67	4.47	ppb
Molybdenum	98-1	2036.77	2054.24	2187.21	2092.74	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.23	25.04	24.54	24.94	1.42	ppb
Phosphorus	31-2	104410.00	103184.55	103795.55	103796.70	0.59	ppb
Potassium	39-2	99709.45	99099.50	99730.07	99513.01	0.36	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	20.49	20.24	21.87	20.87	4.21	ppb
Selenium	77-2	18.09	22.38	21.03	20.50	10.69	ppb
Selenium	78-2	19.08	18.79	19.11	18.99	0.94	ppb
Silicon	28-1	-0.77	-0.63	0.10	-0.43		ppb
Silver	107-1	19.25	19.31	20.68	19.74	4.09	ppb
Silver	109-1	18.86	19.10	20.23	19.40	3.77	ppb
Sodium	23-2	102154.45	100299.18	100710.15	101054.59	0.96	ppb
Strontium	86-1	33.07	33.38	35.58	34.01	4.02	ppb
Strontium	88-1	32.68	33.04	35.56	33.76	4.64	ppb
Sulfur	34-1	107982.72	108781.60	114866.70	110543.67	3.41	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	19.46	19.39	20.21	19.68	2.30	ppb
Thallium	205-1	19.28	19.22	20.10	19.54	2.50	ppb
Tin	118-1	0.18	0.18	0.20	0.19	5.30	ppb
Titanium	47-1	2079.04	2107.86	2229.14	2138.68	3.72	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:04:51	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	4.55	ppb
Vanadium	51-2	19.47	19.55	19.69	19.57	0.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	30.17	31.20	29.94	30.44	2.21	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.54	ppb
Zirconium	91-1	0.03	0.03	0.02	0.02	15.46	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:07:55	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49289.11	49159.04	49567.07	49338.41	0.42	ppb
Antimony	121-1	496.34	507.88	506.37	503.53	1.25	ppb
Arsenic	75-2	497.98	500.58	488.90	495.82	1.24	ppb
Barium	135-1	2524.96	2589.32	2571.37	2561.88	1.30	ppb
Barium	137-1	2524.24	2567.66	2565.32	2552.41	0.96	ppb
Beryllium	9-1	499.94	511.12	512.08	507.71	1.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	486.10	498.72	499.38	494.73	1.51	ppb
Cadmium	106-1	492.37	498.73	500.83	497.31	0.89	ppb
Cadmium	111-1	471.77	475.68	479.53	475.66	0.82	ppb
Calcium	43-1	248616.93	251010.44	252239.07	250622.15	0.73	ppb
Calcium	44-1	248330.82	250657.15	253911.78	250966.58	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.20	497.89	507.13	500.74	1.11	ppb
Cobalt	59-2	494.26	490.07	504.78	496.37	1.53	ppb
Copper	63-2	4814.79	4792.88	4782.28	4796.65	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	128482.60	129184.57	129409.56	129025.58	0.37	ppb
Iron	57-2	128720.08	127163.74	126961.28	127615.04	0.75	ppb
Iron	54-2	129005.57	127608.57	129228.23	128614.12	0.68	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:07:55	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2518.90	2596.82	2625.48	2580.40	2.14	ppb
Lead	207-1	2532.68	2591.90	2620.58	2581.72	1.74	ppb
Lead	208-1	2538.33	2592.29	2618.88	2583.16	1.59	ppb
Lithium	6-1				107		%
Magnesium	24-2	252570.34	251132.36	251680.90	251794.53	0.29	ppb
Manganese	55-2	5018.78	5017.00	5010.76	5015.51	0.08	ppb
Molybdenum	94-1	5075.33	5117.59	5184.02	5125.64	1.07	ppb
Molybdenum	95-1	5103.68	5146.41	5178.56	5142.88	0.73	ppb
Molybdenum	96-1	5101.58	5131.47	5159.68	5130.91	0.57	ppb
Molybdenum	97-1	5065.32	5115.13	5185.25	5121.90	1.18	ppb
Molybdenum	98-1	5068.81	5107.03	5204.98	5126.94	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.97	472.23	473.64	472.95	0.15	ppb
Phosphorus	31-2	10093.52	9966.37	9932.21	9997.37	0.85	ppb
Potassium	39-2	125762.88	124466.71	124510.06	124913.21	0.59	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	478.75	491.70	485.46	485.31	1.33	ppb
Selenium	77-2	455.40	485.99	474.55	471.98	3.27	ppb
Selenium	78-2	474.93	473.09	479.63	475.88	0.71	ppb
Silicon	28-1	430.68	434.22	440.70	435.20	1.17	ppb
Silver	107-1	501.49	503.07	495.96	500.17	0.75	ppb
Silver	109-1	495.84	506.43	502.24	501.50	1.06	ppb
Sodium	23-2	253185.07	250387.33	253682.11	252418.17	0.70	ppb
Strontium	86-1	498.40	513.20	518.06	509.89	2.01	ppb
Strontium	88-1	502.39	512.05	512.99	509.14	1.15	ppb
Sulfur	34-1	9882.58	10088.88	10366.96	10112.81	2.40	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	514.29	528.14	534.44	525.62	1.96	ppb
Thallium	205-1	514.99	527.19	531.04	524.41	1.60	ppb
Tin	118-1	504.07	507.84	506.41	506.11	0.38	ppb
Titanium	47-1	5053.20	5178.53	5209.36	5147.03	1.61	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:07:55	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	525.35	540.52	541.11	535.66	1.67	ppb
Vanadium	51-2	503.42	500.75	504.88	503.02	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	4758.04	4639.95	4692.84	4696.94	1.26	ppb
Zirconium	90-1	502.22	514.02	517.39	511.21	1.56	ppb
Zirconium	91-1	501.15	514.45	516.49	510.70	1.63	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:13:54	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.81	4.12	4.09	4.34	9.38	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	10.53	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	67.30	ppb
Barium	135-1	0.28	0.22	0.17	0.22	24.24	ppb
Barium	137-1	0.29	0.23	0.19	0.24	20.90	ppb
Beryllium	9-1	0.10	0.08	0.03	0.07	47.51	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.09	0.09	0.08	27.81	ppb
Cadmium	106-1	-1.51	-1.73	-2.01	-1.75		ppb
Cadmium	111-1	0.04	0.03	0.00	0.02	92.09	ppb
Calcium	43-1	23.58	24.44	11.91	19.97	35.04	ppb
Calcium	44-1	25.33	20.58	15.85	20.58	23.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	0.03	0.03	29.06	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	25.87	ppb
Copper	63-2	0.33	0.34	0.27	0.31	12.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	9.62	8.71	7.97	8.77	9.42	ppb
Iron	57-2	7.09	5.78	5.38	6.08	14.73	ppb
Iron	54-2	9.39	8.89	8.80	9.03	3.52	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:13:54	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.28	0.26	0.29	12.75	ppb
Lead	207-1	0.33	0.28	0.26	0.29	12.94	ppb
Lead	208-1	0.33	0.29	0.26	0.29	12.39	ppb
Lithium	6-1				110		%
Magnesium	24-2	14.10	12.97	12.08	13.05	7.76	ppb
Manganese	55-2	0.23	0.20	0.18	0.20	14.15	ppb
Molybdenum	94-1	0.70	0.66	0.52	0.62	14.79	ppb
Molybdenum	95-1	0.66	0.62	0.49	0.59	14.72	ppb
Molybdenum	96-1	0.70	0.60	0.52	0.60	14.57	ppb
Molybdenum	97-1	0.66	0.62	0.52	0.60	11.29	ppb
Molybdenum	98-1	0.70	0.63	0.52	0.62	15.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	0.05	-0.02		ppb
Phosphorus	31-2	-15.70	-17.98	-14.00	-15.89		ppb
Potassium	39-2	5.09	5.81	4.27	5.06	15.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.36	-0.35	0.24	-0.16		ppb
Selenium	77-2	0.30	-0.06	-0.06	0.06	343.34	ppb
Selenium	78-2	0.04	-0.18	-0.40	-0.18		ppb
Silicon	28-1	-1.44	-1.47	-1.49	-1.47		ppb
Silver	107-1	0.08	0.07	0.05	0.07	21.10	ppb
Silver	109-1	0.07	0.06	0.06	0.06	4.89	ppb
Sodium	23-2	45.94	43.98	41.88	43.93	4.63	ppb
Strontium	86-1	0.06	0.06	0.05	0.05	6.10	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	16.06	ppb
Sulfur	34-1	-426.71	-314.88	-364.62	-368.74		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.09	0.08	0.09	12.01	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	9.86	ppb
Tin	118-1	0.00	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.62	0.56	0.54	0.57	6.78	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:13:54	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.05	0.04	0.05	20.58	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	17.83	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.35	0.42	0.17	0.31	40.59	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	12.94	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	14.88	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:17:13	DataFile Name :	023LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.66	18.88	18.98	19.51	5.13	ppb
Antimony	121-1	1.92	1.87	1.88	1.89	1.44	ppb
Arsenic	75-2	0.83	1.08	1.10	1.00	14.78	ppb
Barium	135-1	9.36	9.70	9.36	9.48	2.08	ppb
Barium	137-1	9.38	9.66	9.53	9.52	1.51	ppb
Beryllium	9-1	1.07	1.11	1.08	1.08	1.92	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	0.93	1.13	0.99	12.50	ppb
Cadmium	106-1	-0.10	-0.77	0.28	-0.20		ppb
Cadmium	111-1	1.02	0.98	1.01	1.01	2.05	ppb
Calcium	43-1	479.97	481.64	500.45	487.35	2.33	ppb
Calcium	44-1	487.46	494.05	497.09	492.86	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.86	1.87	1.91	1.88	1.41	ppb
Cobalt	59-2	1.02	1.02	1.01	1.02	0.47	ppb
Copper	63-2	2.10	2.10	2.10	2.10	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	54.02	54.22	54.18	54.14	0.19	ppb
Iron	57-2	55.53	52.94	57.87	55.45	4.45	ppb
Iron	54-2	55.65	54.76	57.09	55.83	2.10	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:17:13	DataFile Name :	023LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.96	0.97	0.96	0.96	0.53	ppb
Lead	207-1	0.96	0.96	0.96	0.96	0.45	ppb
Lead	208-1	0.93	0.95	0.96	0.95	1.36	ppb
Lithium	6-1				107		%
Magnesium	24-2	476.64	473.14	471.07	473.61	0.59	ppb
Manganese	55-2	0.97	0.96	0.92	0.95	2.97	ppb
Molybdenum	94-1	5.72	5.84	5.75	5.77	1.05	ppb
Molybdenum	95-1	4.92	4.96	4.89	4.92	0.69	ppb
Molybdenum	96-1	5.05	4.97	5.02	5.01	0.80	ppb
Molybdenum	97-1	5.06	5.01	5.14	5.07	1.36	ppb
Molybdenum	98-1	5.01	4.95	4.96	4.97	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.08	0.92	1.01	8.17	ppb
Phosphorus	31-2	8.74	14.81	15.21	12.92	28.08	ppb
Potassium	39-2	492.44	492.67	494.59	493.24	0.24	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	5.03	4.66	4.64	4.78	4.57	ppb
Selenium	77-2	4.59	5.21	6.84	5.55	20.96	ppb
Selenium	78-2	3.10	5.60	5.00	4.57	28.58	ppb
Silicon	28-1	-1.04	-0.88	-0.79	-0.91		ppb
Silver	107-1	1.00	1.01	1.03	1.01	1.53	ppb
Silver	109-1	0.98	0.95	1.00	0.98	2.37	ppb
Sodium	23-2	499.08	494.41	493.51	495.67	0.60	ppb
Strontium	86-1	0.88	0.95	0.95	0.93	4.28	ppb
Strontium	88-1	0.92	0.94	0.95	0.94	1.26	ppb
Sulfur	34-1	-286.44	-283.18	-316.17	-295.27		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.88	0.88	0.91	0.89	1.52	ppb
Thallium	205-1	0.89	0.90	0.92	0.90	1.57	ppb
Tin	118-1	4.61	4.72	4.74	4.69	1.51	ppb
Titanium	47-1	5.01	4.93	4.76	4.90	2.68	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:17:13	DataFile Name :	023LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.79	0.81	0.81	1.71	ppb
Vanadium	51-2	4.69	4.67	4.82	4.73	1.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	4.99	5.03	4.75	4.93	3.07	ppb
Zirconium	90-1	0.96	0.96	0.96	0.96	0.40	ppb
Zirconium	91-1	0.97	0.93	0.96	0.95	2.28	ppb

LB Number : LB134638 Operator : Jaswal
 Lab Sample ID : P4368-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT4- Dilution Factor : 1
 Date & Time Acquired : 2025-02-03 18:20:29 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.97	8.23	8.54	8.58	4.34	ppb
Antimony	121-1	0.45	0.42	0.43	0.43	3.05	ppb
Arsenic	75-2	0.36	0.45	0.55	0.45	20.93	ppb
Barium	135-1	1.98	2.08	2.08	2.04	2.66	ppb
Barium	137-1	2.10	2.15	2.18	2.14	2.05	ppb
Beryllium	9-1	0.44	0.43	0.45	0.44	2.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.40	0.54	0.56	0.50	16.86	ppb
Cadmium	106-1	0.05	-1.58	-0.96	-0.83		ppb
Cadmium	111-1	0.44	0.39	0.43	0.42	6.47	ppb
Calcium	43-1	214.31	223.29	220.90	219.50	2.12	ppb
Calcium	44-1	226.14	222.81	223.06	224.00	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.50	0.50	0.49	4.98	ppb
Cobalt	59-2	0.43	0.42	0.40	0.42	3.52	ppb
Copper	63-2	0.69	0.67	0.64	0.67	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	38.46	38.69	38.33	38.49	0.47	ppb
Iron	57-2	37.65	39.47	38.37	38.50	2.38	ppb
Iron	54-2	40.24	39.22	37.73	39.06	3.22	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.39	0.42	0.40	3.69	ppb
Lead	207-1	0.41	0.39	0.40	0.40	2.35	ppb
Lead	208-1	0.40	0.39	0.39	0.39	1.29	ppb
Lithium	6-1				106		%
Magnesium	24-2	219.77	222.01	218.42	220.07	0.83	ppb
Manganese	55-2	0.80	0.73	0.77	0.77	4.72	ppb
Molybdenum	94-1	1.17	1.13	1.08	1.13	3.91	ppb
Molybdenum	95-1	0.52	0.53	0.52	0.52	1.73	ppb
Molybdenum	96-1	0.58	0.60	0.52	0.57	7.87	ppb
Molybdenum	97-1	0.54	0.52	0.50	0.52	3.67	ppb
Molybdenum	98-1	0.52	0.50	0.49	0.50	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.36	0.37	0.38	7.22	ppb
Phosphorus	31-2	-11.22	-13.79	-6.19	-10.40		ppb
Potassium	39-2	145.01	146.23	144.47	145.23	0.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	5.64	5.52	5.65	5.60	1.28	ppb
Selenium	77-2	8.09	5.19	5.71	6.33	24.46	ppb
Selenium	78-2	6.60	5.94	4.42	5.66	19.82	ppb
Silicon	28-1	-0.77	-0.90	-0.82	-0.83		ppb
Silver	107-1	0.45	0.43	0.46	0.45	2.89	ppb
Silver	109-1	0.44	0.44	0.48	0.46	5.12	ppb
Sodium	23-2	238.43	243.51	241.27	241.07	1.06	ppb
Strontium	86-1	0.39	0.40	0.39	0.39	2.03	ppb
Strontium	88-1	0.39	0.38	0.38	0.38	2.12	ppb
Sulfur	34-1	-264.23	-303.42	-384.43	-317.36		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.39	0.40	0.42	0.40	3.79	ppb
Thallium	205-1	0.40	0.39	0.41	0.40	2.36	ppb
Tin	118-1	0.74	0.71	0.73	0.73	2.10	ppb
Titanium	47-1	0.55	0.59	0.56	0.57	3.50	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.36	0.37	0.36	2.67	ppb
Vanadium	51-2	0.41	0.40	0.43	0.41	3.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.69	0.65	0.68	0.67	3.13	ppb
Zirconium	90-1	0.41	0.41	0.39	0.40	2.50	ppb
Zirconium	91-1	0.36	0.36	0.39	0.37	4.00	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:23:47	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.01	19.54	18.83	19.13	1.93	ppb
Antimony	121-1	1.87	1.92	1.89	1.89	1.37	ppb
Arsenic	75-2	1.10	1.08	1.13	1.10	2.22	ppb
Barium	135-1	9.43	9.63	9.59	9.55	1.11	ppb
Barium	137-1	9.42	9.60	9.72	9.58	1.60	ppb
Beryllium	9-1	0.97	1.06	1.04	1.03	5.03	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	1.15	1.16	1.08	12.04	ppb
Cadmium	106-1	0.68	-0.68	-0.70	-0.23		ppb
Cadmium	111-1	0.97	1.00	1.05	1.00	3.71	ppb
Calcium	43-1	481.26	479.42	493.99	484.89	1.64	ppb
Calcium	44-1	478.90	491.04	498.67	489.54	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.88	2.01	1.96	1.95	3.31	ppb
Cobalt	59-2	1.01	1.05	0.99	1.01	2.99	ppb
Copper	63-2	2.15	2.04	2.09	2.09	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	54.01	53.81	53.97	53.93	0.20	ppb
Iron	57-2	55.68	54.23	50.06	53.32	5.47	ppb
Iron	54-2	55.59	53.80	56.23	55.21	2.29	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:23:47	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.84	0.89	0.87	0.86	3.21	ppb
Lead	207-1	0.83	0.88	0.90	0.87	4.13	ppb
Lead	208-1	0.84	0.87	0.87	0.86	2.02	ppb
Lithium	6-1				109		%
Magnesium	24-2	481.26	479.23	479.16	479.89	0.25	ppb
Manganese	55-2	0.92	0.88	0.96	0.92	3.94	ppb
Molybdenum	94-1	5.52	5.80	5.52	5.61	2.94	ppb
Molybdenum	95-1	4.88	4.81	4.70	4.80	1.82	ppb
Molybdenum	96-1	4.82	4.91	4.77	4.83	1.48	ppb
Molybdenum	97-1	4.80	4.69	4.82	4.77	1.39	ppb
Molybdenum	98-1	4.72	4.85	4.79	4.79	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.99	0.93	1.00	7.68	ppb
Phosphorus	31-2	15.93	15.89	15.70	15.84	0.79	ppb
Potassium	39-2	504.42	506.59	502.63	504.55	0.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	5.26	5.16	5.18	5.20	1.05	ppb
Selenium	77-2	4.39	5.52	4.26	4.72	14.67	ppb
Selenium	78-2	4.55	4.84	6.35	5.25	18.38	ppb
Silicon	28-1	-0.91	-0.82	-0.66	-0.80		ppb
Silver	107-1	0.95	0.98	1.01	0.98	2.80	ppb
Silver	109-1	0.95	0.97	1.01	0.98	3.37	ppb
Sodium	23-2	491.74	497.13	487.54	492.13	0.98	ppb
Strontium	86-1	0.94	0.89	0.88	0.90	3.48	ppb
Strontium	88-1	0.89	0.89	0.92	0.90	1.72	ppb
Sulfur	34-1	-372.68	-352.76	-275.33	-333.59		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.85	0.92	0.91	0.89	4.54	ppb
Thallium	205-1	0.85	0.88	0.87	0.87	1.68	ppb
Tin	118-1	4.70	4.70	4.81	4.73	1.31	ppb
Titanium	47-1	4.67	5.05	5.07	4.93	4.59	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:23:47	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.83	0.82	0.82	1.59	ppb
Vanadium	51-2	4.76	4.91	4.86	4.85	1.53	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4.97	4.71	5.25	4.98	5.41	ppb
Zirconium	90-1	0.92	0.93	0.95	0.94	1.21	ppb
Zirconium	91-1	0.96	0.98	0.93	0.96	2.85	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:27:04	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.24	18.31	17.45	18.00	2.65	ppb
Antimony	121-1	1.90	1.92	2.04	1.95	3.74	ppb
Arsenic	75-2	1.13	1.02	1.04	1.06	5.67	ppb
Barium	135-1	9.77	9.55	9.89	9.73	1.78	ppb
Barium	137-1	9.75	9.86	9.83	9.81	0.61	ppb
Beryllium	9-1	0.95	1.00	1.02	0.99	3.84	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	0.72	1.00	0.92	18.40	ppb
Cadmium	106-1	0.75	0.26	-0.60	0.14	503.95	ppb
Cadmium	111-1	0.96	1.07	1.05	1.03	5.65	ppb
Calcium	43-1	500.40	501.15	503.41	501.66	0.31	ppb
Calcium	44-1	488.88	501.93	499.94	496.91	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.98	1.99	1.92	1.96	1.80	ppb
Cobalt	59-2	1.02	1.08	1.01	1.04	3.31	ppb
Copper	63-2	2.01	2.03	1.96	2.00	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	51.95	52.31	52.10	52.12	0.35	ppb
Iron	57-2	54.31	52.07	52.76	53.05	2.16	ppb
Iron	54-2	51.53	50.85	54.95	52.44	4.19	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:27:04	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.87	0.87	0.87	1.01	ppb
Lead	207-1	0.86	0.84	0.86	0.86	1.11	ppb
Lead	208-1	0.85	0.87	0.88	0.87	1.31	ppb
Lithium	6-1				107		%
Magnesium	24-2	476.81	480.94	471.05	476.27	1.04	ppb
Manganese	55-2	0.94	0.87	0.85	0.89	5.26	ppb
Molybdenum	94-1	5.64	5.71	5.64	5.67	0.72	ppb
Molybdenum	95-1	4.80	4.86	4.79	4.82	0.81	ppb
Molybdenum	96-1	4.81	4.97	4.95	4.91	1.84	ppb
Molybdenum	97-1	4.73	4.95	4.98	4.89	2.77	ppb
Molybdenum	98-1	4.76	4.92	4.77	4.82	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.98	1.01	0.96	6.81	ppb
Phosphorus	31-2	9.99	13.93	10.37	11.43	19.04	ppb
Potassium	39-2	503.14	504.20	500.73	502.69	0.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	4.98	4.72	5.18	4.96	4.62	ppb
Selenium	77-2	5.17	4.71	5.82	5.23	10.63	ppb
Selenium	78-2	3.58	4.93	4.34	4.28	15.82	ppb
Silicon	28-1	-0.76	-0.74	-0.68	-0.73		ppb
Silver	107-1	1.00	1.02	1.02	1.01	1.53	ppb
Silver	109-1	1.01	1.04	1.03	1.03	1.70	ppb
Sodium	23-2	482.64	490.33	485.76	486.25	0.79	ppb
Strontium	86-1	0.91	0.92	0.97	0.93	3.56	ppb
Strontium	88-1	0.93	0.92	0.93	0.93	0.70	ppb
Sulfur	34-1	-204.31	-184.45	-146.02	-178.26		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.85	0.88	0.88	0.87	1.75	ppb
Thallium	205-1	0.87	0.88	0.89	0.88	1.20	ppb
Tin	118-1	4.69	4.75	4.90	4.78	2.21	ppb
Titanium	47-1	4.81	4.74	5.16	4.90	4.62	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:27:04	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.81	0.83	0.81	2.98	ppb
Vanadium	51-2	4.84	4.79	4.83	4.82	0.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	4.98	5.05	4.53	4.85	5.82	ppb
Zirconium	90-1	0.92	0.95	0.95	0.94	1.93	ppb
Zirconium	91-1	0.95	0.95	0.96	0.95	0.92	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:30:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.71	8.29	7.56	7.85	4.89	ppb
Antimony	121-1	0.41	0.42	0.43	0.42	1.73	ppb
Arsenic	75-2	0.51	0.47	0.47	0.49	4.62	ppb
Barium	135-1	2.01	1.96	2.09	2.02	3.18	ppb
Barium	137-1	1.97	2.06	1.98	2.01	2.48	ppb
Beryllium	9-1	0.45	0.40	0.43	0.43	6.43	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.45	0.82	0.51	55.70	ppb
Cadmium	106-1	-1.10	-0.44	-0.22	-0.58		ppb
Cadmium	111-1	0.39	0.44	0.36	0.40	9.15	ppb
Calcium	43-1	217.95	219.10	227.70	221.58	2.40	ppb
Calcium	44-1	221.51	218.80	218.99	219.77	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.50	0.46	0.49	0.49	4.74	ppb
Cobalt	59-2	0.40	0.39	0.40	0.40	2.43	ppb
Copper	63-2	0.63	0.66	0.63	0.64	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	36.31	36.85	36.32	36.49	0.86	ppb
Iron	57-2	33.85	35.42	34.71	34.66	2.27	ppb
Iron	54-2	37.77	37.60	38.89	38.09	1.84	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:30:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.36	0.35	0.36	2.19	ppb
Lead	207-1	0.35	0.34	0.35	0.35	2.01	ppb
Lead	208-1	0.35	0.35	0.35	0.35	0.76	ppb
Lithium	6-1				106		%
Magnesium	24-2	219.02	221.84	217.49	219.45	1.00	ppb
Manganese	55-2	0.68	0.71	0.76	0.71	5.73	ppb
Molybdenum	94-1	1.08	1.04	1.04	1.05	2.01	ppb
Molybdenum	95-1	0.42	0.44	0.44	0.44	2.37	ppb
Molybdenum	96-1	0.46	0.49	0.50	0.49	3.98	ppb
Molybdenum	97-1	0.44	0.43	0.41	0.43	3.86	ppb
Molybdenum	98-1	0.40	0.43	0.45	0.43	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.34	0.42	0.39	11.58	ppb
Phosphorus	31-2	-12.23	-9.44	-9.31	-10.32		ppb
Potassium	39-2	144.70	147.24	143.44	145.12	1.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	5.61	5.48	5.59	5.56	1.28	ppb
Selenium	77-2	4.70	4.20	5.44	4.78	12.98	ppb
Selenium	78-2	5.97	4.36	4.39	4.91	18.69	ppb
Silicon	28-1	-0.75	-0.87	-0.75	-0.79		ppb
Silver	107-1	0.41	0.45	0.45	0.44	5.40	ppb
Silver	109-1	0.42	0.44	0.44	0.44	3.36	ppb
Sodium	23-2	228.01	229.47	228.51	228.66	0.33	ppb
Strontium	86-1	0.37	0.38	0.34	0.37	5.46	ppb
Strontium	88-1	0.39	0.39	0.38	0.39	0.68	ppb
Sulfur	34-1	-87.59	-79.02	-65.24	-77.28		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.39	0.38	0.39	0.39	0.92	ppb
Thallium	205-1	0.38	0.38	0.39	0.38	1.98	ppb
Tin	118-1	0.74	0.75	0.73	0.74	0.82	ppb
Titanium	47-1	0.48	0.40	0.50	0.46	11.00	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:30:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.36	0.35	0.35	2.72	ppb
Vanadium	51-2	0.39	0.45	0.37	0.40	10.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.83	0.51	0.77	0.70	24.35	ppb
Zirconium	90-1	0.41	0.40	0.40	0.40	1.24	ppb
Zirconium	91-1	0.38	0.44	0.40	0.41	7.60	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:33:37	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.74	18.31	18.47	18.51	1.19	ppb
Antimony	121-1	1.94	1.94	1.92	1.93	0.59	ppb
Arsenic	75-2	1.01	1.06	1.04	1.04	2.11	ppb
Barium	135-1	9.48	9.59	9.49	9.52	0.62	ppb
Barium	137-1	9.58	9.67	9.58	9.61	0.53	ppb
Beryllium	9-1	0.94	1.00	0.99	0.98	3.35	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	0.95	0.88	0.93	5.15	ppb
Cadmium	106-1	0.39	-0.94	0.98	0.15	679.47	ppb
Cadmium	111-1	0.95	0.98	1.03	0.99	3.95	ppb
Calcium	43-1	482.01	512.30	509.48	501.26	3.34	ppb
Calcium	44-1	495.81	499.74	510.99	502.18	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.98	1.88	1.92	1.93	2.53	ppb
Cobalt	59-2	1.05	1.02	0.97	1.01	3.69	ppb
Copper	63-2	2.10	1.98	1.97	2.02	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	51.84	51.01	51.43	51.42	0.80	ppb
Iron	57-2	50.29	54.13	51.98	52.14	3.69	ppb
Iron	54-2	51.61	54.08	50.92	52.20	3.17	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:33:37	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.89	0.86	0.86	3.59	ppb
Lead	207-1	0.81	0.88	0.89	0.86	4.82	ppb
Lead	208-1	0.84	0.87	0.87	0.86	1.94	ppb
Lithium	6-1				107		%
Magnesium	24-2	478.75	473.67	477.79	476.74	0.57	ppb
Manganese	55-2	0.90	0.87	0.88	0.89	1.76	ppb
Molybdenum	94-1	5.58	5.69	5.83	5.70	2.13	ppb
Molybdenum	95-1	4.73	4.85	4.94	4.84	2.18	ppb
Molybdenum	96-1	4.95	4.91	4.95	4.93	0.50	ppb
Molybdenum	97-1	4.78	4.71	5.00	4.83	3.08	ppb
Molybdenum	98-1	4.86	4.88	4.90	4.88	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.96	0.86	0.95	9.90	ppb
Phosphorus	31-2	1.63	7.73	9.45	6.27	65.52	ppb
Potassium	39-2	501.28	494.89	504.29	500.15	0.96	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	5.24	5.61	5.02	5.29	5.68	ppb
Selenium	77-2	4.12	4.68	2.77	3.86	25.54	ppb
Selenium	78-2	6.98	4.76	4.03	5.25	29.22	ppb
Silicon	28-1	-0.66	-0.61	-0.50	-0.59		ppb
Silver	107-1	1.02	1.01	1.01	1.01	0.65	ppb
Silver	109-1	0.98	1.03	1.01	1.01	2.86	ppb
Sodium	23-2	479.63	482.23	485.10	482.32	0.57	ppb
Strontium	86-1	0.94	0.99	0.99	0.97	2.82	ppb
Strontium	88-1	0.91	0.90	0.93	0.92	1.71	ppb
Sulfur	34-1	-39.91	-62.48	-44.40	-48.93		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.88	0.87	0.85	0.87	1.35	ppb
Thallium	205-1	0.87	0.88	0.88	0.88	0.80	ppb
Tin	118-1	4.80	4.76	4.70	4.75	1.08	ppb
Titanium	47-1	4.75	4.83	5.02	4.87	2.94	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:33:37	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.84	0.86	0.84	2.61	ppb
Vanadium	51-2	4.84	4.70	4.83	4.79	1.60	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	4.91	4.80	4.91	4.87	1.32	ppb
Zirconium	90-1	0.92	0.95	0.94	0.93	1.71	ppb
Zirconium	91-1	0.97	0.93	1.03	0.97	5.14	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:36:55	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.24	17.60	18.81	18.21	3.33	ppb
Antimony	121-1	1.95	1.94	1.94	1.94	0.29	ppb
Arsenic	75-2	1.01	0.96	0.93	0.96	4.19	ppb
Barium	135-1	9.74	9.84	9.79	9.79	0.48	ppb
Barium	137-1	9.70	9.69	9.95	9.78	1.50	ppb
Beryllium	9-1	0.99	1.03	0.96	0.99	3.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.00	1.18	1.04	11.98	ppb
Cadmium	106-1	0.76	-0.31	-0.17	0.09	624.60	ppb
Cadmium	111-1	1.03	1.04	0.96	1.01	4.72	ppb
Calcium	43-1	487.90	515.77	511.43	505.03	2.97	ppb
Calcium	44-1	494.68	503.78	494.95	497.80	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	1.96	1.87	1.92	2.50	ppb
Cobalt	59-2	1.00	1.02	1.01	1.01	0.91	ppb
Copper	63-2	1.97	1.98	1.99	1.98	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	51.08	51.56	52.16	51.60	1.05	ppb
Iron	57-2	49.77	56.34	53.63	53.24	6.20	ppb
Iron	54-2	55.25	52.33	54.10	53.89	2.73	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:36:55	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.89	0.84	0.86	2.81	ppb
Lead	207-1	0.90	0.87	0.86	0.88	2.05	ppb
Lead	208-1	0.86	0.87	0.87	0.87	1.08	ppb
Lithium	6-1				106		%
Magnesium	24-2	476.13	475.65	477.09	476.29	0.15	ppb
Manganese	55-2	0.87	0.85	0.87	0.86	1.15	ppb
Molybdenum	94-1	5.61	5.82	5.71	5.72	1.84	ppb
Molybdenum	95-1	4.86	4.83	4.88	4.85	0.51	ppb
Molybdenum	96-1	4.83	5.06	4.99	4.96	2.39	ppb
Molybdenum	97-1	4.84	5.00	4.95	4.93	1.68	ppb
Molybdenum	98-1	4.78	4.84	4.91	4.84	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.92	0.93	0.94	3.08	ppb
Phosphorus	31-2	12.03	11.06	9.80	10.96	10.20	ppb
Potassium	39-2	503.50	505.34	500.54	503.12	0.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	5.03	5.89	4.89	5.27	10.28	ppb
Selenium	77-2	3.29	3.98	5.09	4.12	21.95	ppb
Selenium	78-2	5.19	3.71	4.94	4.61	17.12	ppb
Silicon	28-1	-0.44	-0.14	-0.39	-0.33		ppb
Silver	107-1	1.03	1.01	1.03	1.02	0.86	ppb
Silver	109-1	0.99	1.01	1.00	1.00	0.97	ppb
Sodium	23-2	481.66	478.45	478.92	479.68	0.36	ppb
Strontium	86-1	0.94	0.95	0.96	0.95	1.37	ppb
Strontium	88-1	0.90	0.94	0.93	0.92	1.91	ppb
Sulfur	34-1	-67.05	-65.54	-116.81	-83.13		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.89	0.90	0.89	0.89	0.62	ppb
Thallium	205-1	0.85	0.87	0.87	0.86	1.77	ppb
Tin	118-1	4.79	4.85	4.93	4.86	1.42	ppb
Titanium	47-1	4.80	5.03	4.74	4.86	3.12	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:36:55	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.84	0.82	0.82	2.04	ppb
Vanadium	51-2	4.72	4.76	4.77	4.75	0.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	4.90	4.69	4.98	4.85	3.10	ppb
Zirconium	90-1	0.94	0.95	0.95	0.95	0.91	ppb
Zirconium	91-1	0.95	0.92	0.95	0.94	2.03	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:41:33	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.08	7.61	7.63	7.77	3.41	ppb
Antimony	121-1	0.40	0.40	0.42	0.41	3.36	ppb
Arsenic	75-2	0.41	0.37	0.44	0.41	8.06	ppb
Barium	135-1	2.06	2.03	2.00	2.03	1.24	ppb
Barium	137-1	1.97	2.03	2.05	2.01	2.13	ppb
Beryllium	9-1	0.48	0.39	0.42	0.43	9.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.39	0.58	0.45	24.87	ppb
Cadmium	106-1	-0.83	-1.20	-2.24	-1.42		ppb
Cadmium	111-1	0.44	0.41	0.36	0.41	9.92	ppb
Calcium	43-1	214.35	215.22	224.82	218.13	2.66	ppb
Calcium	44-1	215.28	217.75	219.85	217.62	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.47	0.49	0.47	3.34	ppb
Cobalt	59-2	0.40	0.43	0.41	0.41	3.34	ppb
Copper	63-2	0.60	0.63	0.58	0.61	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	35.05	36.03	35.54	35.54	1.38	ppb
Iron	57-2	33.16	33.22	33.69	33.36	0.86	ppb
Iron	54-2	36.41	36.25	36.46	36.37	0.30	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:41:33	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.36	0.35	0.35	4.72	ppb
Lead	207-1	0.33	0.35	0.37	0.35	5.74	ppb
Lead	208-1	0.34	0.35	0.35	0.35	1.67	ppb
Lithium	6-1				103		%
Magnesium	24-2	211.04	213.77	213.42	212.74	0.70	ppb
Manganese	55-2	0.72	0.71	0.69	0.71	1.65	ppb
Molybdenum	94-1	0.98	1.06	1.07	1.04	4.55	ppb
Molybdenum	95-1	0.36	0.43	0.42	0.40	9.60	ppb
Molybdenum	96-1	0.43	0.49	0.51	0.48	8.78	ppb
Molybdenum	97-1	0.45	0.43	0.43	0.44	2.79	ppb
Molybdenum	98-1	0.42	0.42	0.41	0.42	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.37	0.28	0.37	23.42	ppb
Phosphorus	31-2	-12.48	-8.57	-10.16	-10.40		ppb
Potassium	39-2	142.77	142.55	142.49	142.60	0.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	5.07	5.14	5.16	5.12	0.93	ppb
Selenium	77-2	5.35	5.64	6.49	5.83	10.23	ppb
Selenium	78-2	3.48	5.25	4.70	4.48	20.30	ppb
Silicon	28-1	-0.47	-0.31	-0.31	-0.36		ppb
Silver	107-1	0.43	0.44	0.46	0.44	4.02	ppb
Silver	109-1	0.42	0.46	0.46	0.45	5.02	ppb
Sodium	23-2	221.47	220.44	220.46	220.79	0.27	ppb
Strontium	86-1	0.36	0.48	0.37	0.40	16.02	ppb
Strontium	88-1	0.37	0.38	0.37	0.38	1.55	ppb
Sulfur	34-1	-160.21	-79.63	-138.37	-126.07		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.39	0.36	0.37	0.37	4.05	ppb
Thallium	205-1	0.39	0.38	0.38	0.38	1.38	ppb
Tin	118-1	0.68	0.72	0.76	0.72	5.20	ppb
Titanium	47-1	0.43	0.47	0.46	0.45	5.26	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:41:33	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.36	0.35	0.35	1.95	ppb
Vanadium	51-2	0.40	0.36	0.41	0.39	6.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	0.51	0.46	0.59	0.52	11.96	ppb
Zirconium	90-1	0.38	0.39	0.40	0.39	1.54	ppb
Zirconium	91-1	0.39	0.40	0.40	0.39	1.67	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:44:51	DataFile Name :	031LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.51	18.38	18.84	18.24	3.72	ppb
Antimony	121-1	1.93	1.97	1.92	1.94	1.12	ppb
Arsenic	75-2	0.95	0.92	1.13	1.00	11.31	ppb
Barium	135-1	9.55	9.95	9.98	9.83	2.45	ppb
Barium	137-1	9.67	9.80	9.71	9.72	0.69	ppb
Beryllium	9-1	0.98	1.06	1.02	1.02	3.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	1.38	1.05	1.09	25.33	ppb
Cadmium	106-1	-0.47	1.21	0.08	0.28	309.93	ppb
Cadmium	111-1	0.95	0.97	1.04	0.99	4.53	ppb
Calcium	43-1	488.53	492.08	493.30	491.30	0.50	ppb
Calcium	44-1	499.43	504.50	508.60	504.18	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	1.93	1.95	1.94	0.59	ppb
Cobalt	59-2	0.99	0.96	1.01	0.99	2.37	ppb
Copper	63-2	2.06	1.99	2.03	2.03	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	51.30	51.41	52.06	51.59	0.80	ppb
Iron	57-2	50.34	54.62	50.99	51.98	4.44	ppb
Iron	54-2	54.53	53.30	54.03	53.95	1.15	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:44:51	DataFile Name :	031LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.82	0.85	0.85	3.67	ppb
Lead	207-1	0.86	0.82	0.87	0.85	3.32	ppb
Lead	208-1	0.85	0.84	0.85	0.85	0.98	ppb
Lithium	6-1				105		%
Magnesium	24-2	475.60	479.90	476.18	477.23	0.49	ppb
Manganese	55-2	0.88	0.89	0.91	0.90	1.36	ppb
Molybdenum	94-1	5.59	5.72	5.72	5.68	1.41	ppb
Molybdenum	95-1	4.79	4.88	4.90	4.86	1.23	ppb
Molybdenum	96-1	4.93	5.09	4.96	5.00	1.66	ppb
Molybdenum	97-1	4.86	4.86	4.94	4.89	0.95	ppb
Molybdenum	98-1	4.89	4.89	4.81	4.87	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.09	1.03	1.06	2.58	ppb
Phosphorus	31-2	17.64	11.31	17.06	15.34	22.82	ppb
Potassium	39-2	505.90	507.05	506.47	506.47	0.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	5.15	5.05	5.63	5.28	5.86	ppb
Selenium	77-2	4.58	4.61	4.96	4.72	4.53	ppb
Selenium	78-2	4.19	5.83	4.23	4.75	19.71	ppb
Silicon	28-1	-0.26	-0.33	-0.42	-0.34		ppb
Silver	107-1	1.02	1.04	1.03	1.03	1.13	ppb
Silver	109-1	0.98	1.00	1.03	1.00	2.67	ppb
Sodium	23-2	483.35	481.76	477.32	480.81	0.65	ppb
Strontium	86-1	0.92	0.94	1.01	0.96	4.83	ppb
Strontium	88-1	0.94	0.95	0.92	0.94	1.39	ppb
Sulfur	34-1	-114.08	-77.82	-174.93	-122.28		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.91	0.87	0.90	0.89	2.00	ppb
Thallium	205-1	0.88	0.86	0.89	0.88	1.74	ppb
Tin	118-1	4.73	4.94	4.93	4.86	2.48	ppb
Titanium	47-1	4.95	4.90	4.85	4.90	1.02	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:44:51	DataFile Name :	031LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.81	0.82	0.82	1.38	ppb
Vanadium	51-2	4.81	4.89	4.82	4.84	0.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	5.03	5.02	5.01	5.02	0.19	ppb
Zirconium	90-1	0.98	0.98	0.96	0.97	1.03	ppb
Zirconium	91-1	1.00	0.98	0.97	0.99	1.27	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2024-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:59:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.27	7.17	7.97	7.47	5.83	ppb
Antimony	121-1	0.41	0.41	0.40	0.40	0.89	ppb
Arsenic	75-2	0.44	0.34	0.50	0.43	18.05	ppb
Barium	135-1	2.09	1.99	1.94	2.00	3.81	ppb
Barium	137-1	1.97	1.98	2.04	2.00	1.93	ppb
Beryllium	9-1	0.44	0.44	0.36	0.41	10.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.34	0.38	0.37	6.70	ppb
Cadmium	106-1	-0.27	-0.24	-0.53	-0.35		ppb
Cadmium	111-1	0.39	0.37	0.43	0.39	7.47	ppb
Calcium	43-1	213.94	210.91	208.57	211.14	1.28	ppb
Calcium	44-1	211.44	214.92	216.73	214.36	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.47	0.48	0.44	0.46	4.53	ppb
Cobalt	59-2	0.39	0.40	0.41	0.40	1.46	ppb
Copper	63-2	0.59	0.62	0.66	0.62	5.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	35.13	35.51	35.08	35.24	0.68	ppb
Iron	57-2	37.95	36.55	35.36	36.62	3.54	ppb
Iron	54-2	36.84	36.02	35.42	36.09	1.96	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2024-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:59:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.37	0.32	0.35	6.83	ppb
Lead	207-1	0.32	0.34	0.35	0.34	4.65	ppb
Lead	208-1	0.34	0.36	0.33	0.34	3.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	212.59	216.23	212.72	213.85	0.97	ppb
Manganese	55-2	0.73	0.69	0.73	0.72	2.64	ppb
Molybdenum	94-1	0.98	1.02	1.02	1.01	2.47	ppb
Molybdenum	95-1	0.40	0.40	0.40	0.40	0.65	ppb
Molybdenum	96-1	0.48	0.45	0.46	0.46	3.48	ppb
Molybdenum	97-1	0.38	0.43	0.43	0.41	6.72	ppb
Molybdenum	98-1	0.37	0.42	0.43	0.41	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.40	0.37	0.36	10.18	ppb
Phosphorus	31-2	-5.78	-13.94	-11.94	-10.55		ppb
Potassium	39-2	144.56	146.56	145.22	145.45	0.70	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	5.29	5.00	5.70	5.33	6.58	ppb
Selenium	77-2	4.87	5.70	4.85	5.14	9.42	ppb
Selenium	78-2	5.37	3.48	5.01	4.62	21.73	ppb
Silicon	28-1	-0.21	-0.09	-0.14	-0.15		ppb
Silver	107-1	0.45	0.43	0.45	0.44	1.68	ppb
Silver	109-1	0.42	0.45	0.44	0.43	3.21	ppb
Sodium	23-2	214.01	218.94	217.15	216.70	1.15	ppb
Strontium	86-1	0.36	0.39	0.37	0.37	4.40	ppb
Strontium	88-1	0.36	0.37	0.37	0.37	2.00	ppb
Sulfur	34-1	-57.19	-2.80	-129.82	-63.27		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.37	0.37	0.37	0.37	0.73	ppb
Thallium	205-1	0.35	0.37	0.36	0.36	3.43	ppb
Tin	118-1	0.72	0.76	0.73	0.73	2.66	ppb
Titanium	47-1	0.38	0.41	0.52	0.43	17.16	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2024-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:59:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.36	0.35	0.35	2.15	ppb
Vanadium	51-2	0.41	0.42	0.37	0.40	7.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.57	0.36	0.56	0.50	23.23	ppb
Zirconium	90-1	0.37	0.37	0.40	0.38	4.17	ppb
Zirconium	91-1	0.40	0.38	0.41	0.40	3.62	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:02:24	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50001.03	50158.55	49659.47	49939.68	0.51	ppb
Antimony	121-1	515.84	515.27	509.15	513.42	0.72	ppb
Arsenic	75-2	493.58	488.26	493.11	491.65	0.60	ppb
Barium	135-1	2593.38	2625.36	2573.38	2597.37	1.01	ppb
Barium	137-1	2605.12	2626.08	2535.68	2588.96	1.83	ppb
Beryllium	9-1	514.62	511.64	513.35	513.20	0.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.29	505.46	499.13	503.96	0.85	ppb
Cadmium	106-1	511.84	505.90	503.61	507.12	0.84	ppb
Cadmium	111-1	480.73	483.97	478.73	481.14	0.55	ppb
Calcium	43-1	249218.36	248807.19	248965.20	248996.92	0.08	ppb
Calcium	44-1	248203.27	249080.17	249882.98	249055.47	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.18	501.50	497.83	499.84	0.37	ppb
Cobalt	59-2	488.72	501.20	490.10	493.34	1.39	ppb
Copper	63-2	4851.71	4782.87	4771.49	4802.02	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	128413.58	127071.07	126960.22	127481.62	0.63	ppb
Iron	57-2	127050.95	126377.40	126163.40	126530.59	0.37	ppb
Iron	54-2	128591.90	127311.40	126262.35	127388.55	0.92	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:02:24	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2622.33	2614.57	2607.93	2614.94	0.28	ppb
Lead	207-1	2594.38	2627.67	2581.40	2601.15	0.92	ppb
Lead	208-1	2623.72	2634.59	2606.12	2621.48	0.55	ppb
Lithium	6-1				108		%
Magnesium	24-2	254379.96	251860.85	250745.02	252328.61	0.74	ppb
Manganese	55-2	4992.02	4975.88	4917.14	4961.68	0.79	ppb
Molybdenum	94-1	5151.18	5226.25	5170.66	5182.70	0.75	ppb
Molybdenum	95-1	5154.77	5211.41	5175.11	5180.43	0.55	ppb
Molybdenum	96-1	5125.96	5198.54	5113.44	5145.98	0.89	ppb
Molybdenum	97-1	5139.26	5137.26	5171.49	5149.34	0.37	ppb
Molybdenum	98-1	5175.90	5172.21	5199.05	5182.39	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.73	478.34	480.42	480.50	0.46	ppb
Phosphorus	31-2	10099.00	10043.85	9997.90	10046.92	0.50	ppb
Potassium	39-2	124408.45	124568.14	123187.88	124054.82	0.61	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	484.40	493.26	484.58	487.41	1.04	ppb
Selenium	77-2	475.76	468.88	482.28	475.64	1.41	ppb
Selenium	78-2	456.15	479.94	475.36	470.48	2.68	ppb
Silicon	28-1	517.06	518.36	521.52	518.98	0.44	ppb
Silver	107-1	513.27	505.43	502.59	507.10	1.09	ppb
Silver	109-1	507.85	511.48	500.46	506.59	1.11	ppb
Sodium	23-2	253772.35	251806.88	248304.54	251294.59	1.10	ppb
Strontium	86-1	518.11	517.88	513.74	516.58	0.48	ppb
Strontium	88-1	512.72	517.91	517.61	516.08	0.56	ppb
Sulfur	34-1	10147.76	10244.03	10456.20	10282.67	1.53	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	525.81	531.18	527.94	528.31	0.51	ppb
Thallium	205-1	526.60	530.80	527.00	528.13	0.44	ppb
Tin	118-1	517.18	508.47	507.67	511.11	1.03	ppb
Titanium	47-1	5075.17	5138.46	5128.04	5113.89	0.66	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:02:24	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	529.78	543.70	527.32	533.60	1.66	ppb
Vanadium	51-2	498.72	507.13	495.21	500.35	1.23	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	4771.62	4712.41	4753.78	4745.94	0.64	ppb
Zirconium	90-1	514.73	518.32	520.03	517.69	0.52	ppb
Zirconium	91-1	514.27	519.41	515.56	516.41	0.52	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:11:49	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.54	0.23	0.45	43.12	ppb
Antimony	121-1	0.05	0.03	0.02	0.04	44.25	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	166.80	ppb
Barium	135-1	0.16	0.09	0.06	0.10	48.26	ppb
Barium	137-1	0.14	0.09	0.07	0.10	36.59	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	73.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.01	0.02	36.77	ppb
Cadmium	106-1	-0.88	-1.32	-1.43	-1.21		ppb
Cadmium	111-1	0.00	-0.01	-0.02	-0.01		ppb
Calcium	43-1	3.27	-4.91	-6.89	-2.84		ppb
Calcium	44-1	4.26	-4.14	-5.90	-1.93		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.11	ppb
Copper	63-2	0.03	-0.02	0.02	0.01	277.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	-0.03	-0.18	-0.34	-0.19		ppb
Iron	57-2	-1.67	-2.32	-0.77	-1.58		ppb
Iron	54-2	-0.46	0.15	0.17	-0.05		ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:11:49	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.04	0.01	0.06	94.81	ppb
Lead	207-1	0.12	0.05	0.04	0.07	59.87	ppb
Lead	208-1	0.11	0.04	0.03	0.06	72.38	ppb
Lithium	6-1				112		%
Magnesium	24-2	-0.17	-0.52	-0.83	-0.51		ppb
Manganese	55-2	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	94-1	0.24	0.11	0.08	0.14	60.13	ppb
Molybdenum	95-1	0.25	0.14	0.11	0.17	41.92	ppb
Molybdenum	96-1	0.23	0.13	0.09	0.15	50.48	ppb
Molybdenum	97-1	0.24	0.13	0.11	0.16	43.83	ppb
Molybdenum	98-1	0.26	0.13	0.09	0.16	56.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.00	-0.01	-0.02		ppb
Phosphorus	31-2	-21.24	-19.73	-20.45	-20.47		ppb
Potassium	39-2	-2.91	-3.92	-4.11	-3.65		ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	-0.01	-0.09	-0.44	-0.18		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	1.02	0.23	-0.57	0.23	350.20	ppb
Silicon	28-1	-1.54	-1.33	-1.32	-1.40		ppb
Silver	107-1	0.04	0.02	0.01	0.02	54.51	ppb
Silver	109-1	0.04	0.03	0.02	0.03	50.79	ppb
Sodium	23-2	10.74	9.40	9.18	9.77	8.68	ppb
Strontium	86-1	0.03	0.02	0.00	0.02	70.18	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	362.44	ppb
Sulfur	34-1	-340.07	-144.88	-120.25	-201.73		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.02	0.02	0.03	20.92	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	24.17	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.26	0.12	0.07	0.15	65.78	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:11:49	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	63.59	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	35.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.08	0.07	0.08	0.07	6.06	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	30.31	ppb
Zirconium	91-1	0.03	0.02	0.00	0.02	82.46	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2024-07	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:15:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.61	8.75	7.18	8.18	10.60	ppb
Antimony	121-1	0.42	0.44	0.42	0.42	2.47	ppb
Arsenic	75-2	0.31	0.34	0.41	0.35	15.18	ppb
Barium	135-1	2.00	2.06	2.07	2.04	1.80	ppb
Barium	137-1	1.99	2.04	2.05	2.03	1.48	ppb
Beryllium	9-1	0.45	0.40	0.43	0.43	6.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.43	0.46	0.47	7.58	ppb
Cadmium	106-1	-0.53	-1.00	-0.82	-0.78		ppb
Cadmium	111-1	0.40	0.41	0.44	0.42	4.50	ppb
Calcium	43-1	202.70	212.30	214.82	209.94	3.05	ppb
Calcium	44-1	210.45	218.43	220.09	216.33	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.44	0.44	0.45	2.35	ppb
Cobalt	59-2	0.39	0.39	0.41	0.40	3.12	ppb
Copper	63-2	0.63	0.55	0.65	0.61	9.32	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				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	35.34	35.90	35.45	35.56	0.84	ppb
Iron	57-2	33.87	33.76	36.56	34.73	4.57	ppb
Iron	54-2	37.65	35.74	36.01	36.47	2.83	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2024-07	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:15:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.38	0.34	0.36	5.52	ppb
Lead	207-1	0.37	0.34	0.35	0.35	4.81	ppb
Lead	208-1	0.36	0.36	0.35	0.36	1.15	ppb
Lithium	6-1				108		%
Magnesium	24-2	214.19	216.64	215.93	215.58	0.59	ppb
Manganese	55-2	0.74	0.75	0.71	0.74	2.74	ppb
Molybdenum	94-1	1.06	1.06	1.08	1.07	0.86	ppb
Molybdenum	95-1	0.39	0.40	0.42	0.40	4.68	ppb
Molybdenum	96-1	0.49	0.50	0.49	0.49	1.67	ppb
Molybdenum	97-1	0.42	0.45	0.44	0.44	3.13	ppb
Molybdenum	98-1	0.42	0.43	0.41	0.42	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.32	0.37	0.31	21.22	ppb
Phosphorus	31-2	-11.93	-14.00	-9.19	-11.71		ppb
Potassium	39-2	142.12	142.41	144.04	142.86	0.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	5.02	5.39	5.72	5.38	6.57	ppb
Selenium	77-2	4.01	3.61	4.02	3.88	6.07	ppb
Selenium	78-2	5.96	5.11	4.88	5.32	10.71	ppb
Silicon	28-1	-1.08	-0.76	-0.69	-0.84		ppb
Silver	107-1	0.43	0.44	0.45	0.44	1.72	ppb
Silver	109-1	0.42	0.43	0.42	0.42	1.69	ppb
Sodium	23-2	222.58	225.01	226.08	224.56	0.80	ppb
Strontium	86-1	0.38	0.37	0.41	0.39	4.90	ppb
Strontium	88-1	0.37	0.39	0.37	0.38	2.29	ppb
Sulfur	34-1	-98.07	24.05	104.52	10.17	1003.26	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.36	0.38	0.38	0.38	3.41	ppb
Thallium	205-1	0.36	0.36	0.38	0.37	3.31	ppb
Tin	118-1	0.75	0.76	0.74	0.75	1.24	ppb
Titanium	47-1	0.50	0.50	0.43	0.48	8.52	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2024-07	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:15:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.34	0.36	0.35	2.66	ppb
Vanadium	51-2	0.39	0.38	0.44	0.41	8.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.57	0.70	0.62	0.63	11.00	ppb
Zirconium	90-1	0.36	0.40	0.39	0.39	4.84	ppb
Zirconium	91-1	0.37	0.38	0.40	0.39	3.41	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BL	Instrumnet Name :	P7
Client Sample ID :	PB166506BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:18:24	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.00	0.11	0.11	102.23	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	21.56	ppb
Arsenic	75-2	0.01	0.00	0.00	0.01	65.69	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.00	-0.02	0.00		ppb
Cadmium	106-1	-0.71	-1.01	-0.18	-0.63		ppb
Cadmium	111-1	-0.01	-0.02	0.00	-0.01		ppb
Calcium	43-1	-5.84	-9.60	-9.15	-8.19		ppb
Calcium	44-1	-10.11	-8.71	-9.06	-9.29		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.07	-0.07	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	-1.57	-1.56	-1.50	-1.54		ppb
Iron	57-2	-3.29	-2.52	-2.73	-2.85		ppb
Iron	54-2	-1.60	-1.90	-1.44	-1.64		ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BL	Instrumnet Name :	P7
Client Sample ID :	PB166506BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:18:24	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	-0.03	-0.01	-0.02		ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				105		%
Magnesium	24-2	-2.38	-2.17	-2.34	-2.30		ppb
Manganese	55-2	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	74.38	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	304.81	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	197.18	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	69.79	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	61.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.03	-0.08		ppb
Phosphorus	31-2	-24.43	-22.77	-21.82	-23.01		ppb
Potassium	39-2	-4.85	-1.85	-3.03	-3.24		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.05	0.16	-0.17	0.01	1140.79	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.42	0.66	0.35	0.48	34.32	ppb
Silicon	28-1	-0.91	-0.84	-0.77	-0.84		ppb
Silver	107-1	0.01	0.01	0.00	0.00	35.55	ppb
Silver	109-1	0.01	0.00	0.00	0.01	32.06	ppb
Sodium	23-2	5.03	4.13	4.18	4.45	11.37	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-137.31	-147.68	-50.40	-111.79		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.01	61.87	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	33.88	ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.00	-0.04	0.02	-0.01		ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BL	Instrumnet Name :	P7
Client Sample ID :	PB166506BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:18:24	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	135.56	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	313.40	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.05	-0.04	-0.13	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	127.05	ppb
Zirconium	91-1	0.02	-0.01	0.00	0.00	407.72	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BS	Instrumnet Name :	P7
Client Sample ID :	PB166506BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:28:22	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.38	40.47	40.27	39.71	2.91	ppb
Antimony	121-1	3.88	3.99	3.94	3.94	1.36	ppb
Arsenic	75-2	2.29	2.05	2.22	2.18	5.64	ppb
Barium	135-1	19.09	20.18	19.89	19.72	2.86	ppb
Barium	137-1	19.41	20.05	19.75	19.74	1.63	ppb
Beryllium	9-1	2.22	2.04	2.11	2.12	4.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.78	2.49	2.06	2.11	17.03	ppb
Cadmium	106-1	-0.59	0.03	0.13	-0.14		ppb
Cadmium	111-1	2.06	2.00	2.01	2.02	1.40	ppb
Calcium	43-1	991.69	1035.30	1009.40	1012.13	2.17	ppb
Calcium	44-1	995.91	1025.56	1012.86	1011.44	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.84	3.71	3.77	3.77	1.81	ppb
Cobalt	59-2	1.99	2.06	2.03	2.03	1.83	ppb
Copper	63-2	4.33	4.40	4.38	4.37	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				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	427.23	426.75	429.32	427.77	0.32	ppb
Iron	57-2	420.26	430.63	423.76	424.88	1.24	ppb
Iron	54-2	429.56	428.57	425.12	427.75	0.55	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BS	Instrumnet Name :	P7
Client Sample ID :	PB166506BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:28:22	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.81	1.84	1.81	1.82	1.08	ppb
Lead	207-1	1.77	1.86	1.77	1.80	2.99	ppb
Lead	208-1	1.78	1.85	1.80	1.81	2.09	ppb
Lithium	6-1				108		%
Magnesium	24-2	917.28	921.55	930.67	923.17	0.74	ppb
Manganese	55-2	1.94	2.01	1.94	1.96	2.01	ppb
Molybdenum	94-1	11.23	11.64	11.72	11.53	2.26	ppb
Molybdenum	95-1	9.62	9.90	9.97	9.83	1.90	ppb
Molybdenum	96-1	9.71	10.02	10.15	9.96	2.27	ppb
Molybdenum	97-1	9.54	9.80	10.02	9.79	2.46	ppb
Molybdenum	98-1	9.64	9.99	10.03	9.89	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.98	1.89	1.93	2.48	ppb
Phosphorus	31-2	38.19	30.71	36.81	35.24	11.30	ppb
Potassium	39-2	1028.81	1036.86	1045.10	1036.92	0.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	9.67	11.47	10.78	10.64	8.53	ppb
Selenium	77-2	11.35	9.39	10.70	10.48	9.54	ppb
Selenium	78-2	9.68	10.08	12.92	10.89	16.23	ppb
Silicon	28-1	0.24	0.19	0.32	0.25	25.92	ppb
Silver	107-1	2.00	2.03	2.00	2.01	0.96	ppb
Silver	109-1	1.95	2.02	2.05	2.00	2.49	ppb
Sodium	23-2	970.48	974.72	977.89	974.36	0.38	ppb
Strontium	86-1	1.84	1.85	1.96	1.89	3.66	ppb
Strontium	88-1	1.83	1.89	1.88	1.87	1.60	ppb
Sulfur	34-1	-116.61	-3.19	-29.73	-49.84		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	1.76	1.84	1.87	1.82	3.17	ppb
Thallium	205-1	1.74	1.84	1.81	1.79	2.72	ppb
Tin	118-1	9.50	10.08	9.76	9.78	2.98	ppb
Titanium	47-1	12.60	12.93	12.92	12.81	1.46	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BS	Instrumnet Name :	P7
Client Sample ID :	PB166506BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:28:22	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.71	1.63	1.67	2.38	ppb
Vanadium	51-2	9.98	9.98	10.08	10.01	0.59	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	10.02	10.36	9.76	10.04	3.04	ppb
Zirconium	90-1	1.88	1.93	1.99	1.93	2.93	ppb
Zirconium	91-1	1.83	1.96	1.95	1.91	3.85	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BL	Instrumnet Name :	P7
Client Sample ID :	PB166508BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:31:39	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.17	0.31	0.28	35.14	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	131.58	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.04	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.03	0.02	0.03	0.01	429.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.02	0.00	0.00		ppb
Cadmium	106-1	-0.25	-0.20	-1.81	-0.75		ppb
Cadmium	111-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	-10.05	-8.57	-0.47	-6.36		ppb
Calcium	44-1	-8.83	-9.86	-0.87	-6.52		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	92.64	ppb
Copper	63-2	-0.06	-0.09	-0.08	-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				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	-1.39	-1.31	-1.51	-1.40		ppb
Iron	57-2	-3.03	-2.58	-2.89	-2.83		ppb
Iron	54-2	-0.46	-1.60	-1.84	-1.30		ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BL	Instrumnet Name :	P7
Client Sample ID :	PB166508BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:31:39	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.01		ppb
Lithium	6-1				103		%
Magnesium	24-2	-2.06	-1.74	-1.98	-1.93		ppb
Manganese	55-2	-0.09	-0.11	-0.11	-0.10		ppb
Molybdenum	94-1	0.01	0.02	0.04	0.02	67.34	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	211.12	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	105.79	ppb
Molybdenum	97-1	0.00	0.01	0.05	0.02	138.00	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	311.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.03	-0.09	-0.07		ppb
Phosphorus	31-2	-18.05	-15.20	-18.20	-17.15		ppb
Potassium	39-2	-3.18	-2.84	-0.74	-2.25		ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	-0.09	0.44	-0.20	0.05	687.97	ppb
Selenium	77-2	-0.06	-0.06	0.29	0.06	355.79	ppb
Selenium	78-2	-0.66	0.22	-0.31	-0.25		ppb
Silicon	28-1	-0.87	-0.72	-0.07	-0.55		ppb
Silver	107-1	0.02	0.00	0.01	0.01	63.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.70	ppb
Sodium	23-2	1.85	1.78	1.98	1.87	5.44	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	280.22	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	5.57	96.81	351.85	151.41	118.54	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.55	ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	-0.04	0.01	0.08	0.02	342.40	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BL	Instrumnet Name :	P7
Client Sample ID :	PB166508BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:31:39	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	154.87	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	83.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	-0.16	-0.03	-0.12	-0.10		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	38.86	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	39.18	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BS	Instrumnet Name :	P7
Client Sample ID :	PB166508BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:34:54	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.20	40.32	40.69	40.40	0.64	ppb
Antimony	121-1	4.05	4.05	4.07	4.06	0.23	ppb
Arsenic	75-2	2.36	2.20	1.98	2.18	8.61	ppb
Barium	135-1	20.34	20.81	20.56	20.57	1.13	ppb
Barium	137-1	20.27	20.33	20.75	20.45	1.27	ppb
Beryllium	9-1	2.25	2.12	2.08	2.15	4.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.53	1.97	2.30	2.27	12.45	ppb
Cadmium	106-1	1.92	3.05	2.30	2.42	23.72	ppb
Cadmium	111-1	2.07	2.23	2.16	2.15	3.77	ppb
Calcium	43-1	1007.16	1032.31	1039.37	1026.28	1.65	ppb
Calcium	44-1	1017.48	1031.00	1030.56	1026.35	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.87	4.01	3.94	3.94	1.77	ppb
Cobalt	59-2	2.09	2.06	2.03	2.06	1.42	ppb
Copper	63-2	4.40	4.59	4.49	4.49	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	434.30	422.67	422.40	426.46	1.59	ppb
Iron	57-2	433.29	441.38	437.52	437.40	0.92	ppb
Iron	54-2	435.81	432.98	439.43	436.07	0.74	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BS	Instrumnet Name :	P7
Client Sample ID :	PB166508BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:34:54	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.91	1.87	1.91	1.90	1.18	ppb
Lead	207-1	1.84	1.84	1.86	1.85	0.69	ppb
Lead	208-1	1.87	1.88	1.86	1.87	0.50	ppb
Lithium	6-1				107		%
Magnesium	24-2	942.96	942.30	941.24	942.16	0.09	ppb
Manganese	55-2	2.01	2.11	2.00	2.04	2.88	ppb
Molybdenum	94-1	11.97	12.06	11.85	11.96	0.86	ppb
Molybdenum	95-1	10.18	10.17	10.06	10.14	0.67	ppb
Molybdenum	96-1	10.31	10.39	10.29	10.33	0.51	ppb
Molybdenum	97-1	10.10	10.17	10.12	10.13	0.33	ppb
Molybdenum	98-1	10.04	10.12	10.28	10.14	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.16	2.10	2.10	2.97	ppb
Phosphorus	31-2	36.48	33.49	37.42	35.79	5.74	ppb
Potassium	39-2	1060.83	1061.22	1060.30	1060.79	0.04	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	10.38	10.11	10.36	10.28	1.46	ppb
Selenium	77-2	8.83	9.02	11.24	9.70	13.85	ppb
Selenium	78-2	9.59	12.26	10.24	10.70	13.01	ppb
Silicon	28-1	0.31	0.34	0.41	0.35	14.69	ppb
Silver	107-1	2.09	2.19	2.17	2.15	2.52	ppb
Silver	109-1	2.06	2.14	2.23	2.15	3.97	ppb
Sodium	23-2	991.91	997.95	993.50	994.45	0.31	ppb
Strontium	86-1	1.90	1.95	1.90	1.92	1.45	ppb
Strontium	88-1	1.90	1.93	1.97	1.93	1.68	ppb
Sulfur	34-1	73.68	179.21	191.65	148.18	43.74	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.83	1.88	1.91	1.87	2.26	ppb
Thallium	205-1	1.80	1.83	1.84	1.82	1.14	ppb
Tin	118-1	10.08	10.23	10.20	10.17	0.80	ppb
Titanium	47-1	12.52	12.72	12.54	12.60	0.88	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BS	Instrumnet Name :	P7
Client Sample ID :	PB166508BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:34:54	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.70	1.74	1.74	1.73	1.29	ppb
Vanadium	51-2	10.03	10.34	9.85	10.07	2.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	10.20	10.45	9.87	10.17	2.85	ppb
Zirconium	90-1	1.99	1.99	1.99	1.99	0.15	ppb
Zirconium	91-1	2.05	2.02	2.02	2.03	1.00	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BL	Instrumnet Name :	P7
Client Sample ID :	PB166514BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:38:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.12	0.14	0.02	565.66	ppb
Antimony	121-1	0.02	0.01	0.00	0.01	49.63	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.02	-0.01	-0.02	0.00		ppb
Barium	137-1	0.02	0.00	0.00	0.00	238.71	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	0.10	-0.01		ppb
Cadmium	106-1	-0.19	-0.78	-0.59	-0.52		ppb
Cadmium	111-1	0.00	-0.01	-0.01	-0.01		ppb
Calcium	43-1	-5.76	-7.65	-9.42	-7.61		ppb
Calcium	44-1	-7.27	-7.77	-8.20	-7.74		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	-0.01	0.00	589.08	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	117.63	ppb
Copper	63-2	-0.10	-0.06	-0.10	-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				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	-1.45	-1.44	-1.52	-1.47		ppb
Iron	57-2	-1.95	-3.73	-1.33	-2.33		ppb
Iron	54-2	-1.18	-1.06	-1.94	-1.40		ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BL	Instrumnet Name :	P7
Client Sample ID :	PB166514BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:38:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1				105		%
Magnesium	24-2	-2.02	-1.80	-1.93	-1.92		ppb
Manganese	55-2	-0.12	-0.10	-0.12	-0.11		ppb
Molybdenum	94-1	0.02	0.02	0.00	0.01	91.01	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	173.75	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	39.30	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	6.25	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	99.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	-0.12	-0.01		ppb
Phosphorus	31-2	-23.62	-18.32	-19.61	-20.52		ppb
Potassium	39-2	-0.82	-0.44	-2.29	-1.18		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.13	-0.37	-0.09	-0.20		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.06	0.62	-0.92	-0.08		ppb
Silicon	28-1	-0.57	-0.42	-0.47	-0.49		ppb
Silver	107-1	0.02	0.01	0.01	0.01	40.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.08	ppb
Sodium	23-2	0.68	1.09	0.91	0.89	22.89	ppb
Strontium	86-1	0.00	0.00	0.00	0.00		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	173.49	156.22	118.26	149.33	18.92	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.01	0.02	31.11	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.89	ppb
Tin	118-1	-0.02	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.01	-0.03	0.01	0.00		ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BL	Instrumnet Name :	P7
Client Sample ID :	PB166514BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:38:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	112.32	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	41.84	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	-0.07	-0.12	0.00	-0.07		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	44.29	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	78.08	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BS	Instrumnet Name :	P7
Client Sample ID :	PB166514BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:41:27	DataFile Name :	047LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10132.43	9993.87	9994.92	10040.41	0.79	ppb
Antimony	121-1	513.70	509.80	516.15	513.22	0.62	ppb
Arsenic	75-2	501.82	493.36	502.77	499.31	1.04	ppb
Barium	135-1	2569.20	2554.91	2609.21	2577.78	1.09	ppb
Barium	137-1	2546.52	2542.50	2595.10	2561.37	1.14	ppb
Beryllium	9-1	515.44	497.66	506.50	506.53	1.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.49	523.24	524.44	522.06	0.60	ppb
Cadmium	106-1	520.55	523.56	520.98	521.70	0.31	ppb
Cadmium	111-1	501.48	498.88	505.97	502.11	0.72	ppb
Calcium	43-1	50180.42	51838.42	51095.74	51038.19	1.63	ppb
Calcium	44-1	48039.81	49655.94	49441.43	49045.73	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.97	509.84	506.50	511.10	1.05	ppb
Cobalt	59-2	513.56	503.78	506.67	508.01	0.99	ppb
Copper	63-2	5113.81	5086.92	5053.91	5084.88	0.59	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				104		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	26128.43	25839.22	25761.45	25909.70	0.75	ppb
Iron	57-2	26215.34	25731.04	25824.14	25923.51	0.99	ppb
Iron	54-2	26187.74	26148.82	26330.08	26222.21	0.36	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BS	Instrumnet Name :	P7
Client Sample ID :	PB166514BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:41:27	DataFile Name :	047LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2493.23	2507.96	2540.12	2513.77	0.95	ppb
Lead	207-1	2477.49	2487.49	2514.63	2493.20	0.77	ppb
Lead	208-1	2480.62	2499.31	2527.15	2502.36	0.94	ppb
Lithium	6-1				110		%
Magnesium	24-2	49967.37	49035.97	49579.34	49527.56	0.94	ppb
Manganese	55-2	5079.60	5022.85	5072.78	5058.41	0.61	ppb
Molybdenum	94-1	5049.15	5141.78	5081.63	5090.85	0.92	ppb
Molybdenum	95-1	5039.98	5153.54	5059.23	5084.25	1.20	ppb
Molybdenum	96-1	5050.93	5170.28	5035.01	5085.41	1.45	ppb
Molybdenum	97-1	5015.02	5151.62	5028.08	5064.91	1.49	ppb
Molybdenum	98-1	5067.96	5116.17	5022.81	5068.98	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.55	495.14	492.14	496.28	0.97	ppb
Phosphorus	31-2	10168.60	9925.45	10087.56	10060.54	1.23	ppb
Potassium	39-2	25024.84	24387.54	24784.01	24732.13	1.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	504.99	516.65	508.35	509.99	1.18	ppb
Selenium	77-2	511.12	511.16	498.98	507.09	1.38	ppb
Selenium	78-2	494.62	495.56	501.78	497.32	0.78	ppb
Silicon	28-1	519.56	528.37	522.23	523.39	0.86	ppb
Silver	107-1	518.89	520.37	520.61	519.95	0.18	ppb
Silver	109-1	523.97	519.67	520.57	521.40	0.43	ppb
Sodium	23-2	50790.37	50849.01	50979.18	50872.85	0.19	ppb
Strontium	86-1	503.99	517.72	504.87	508.86	1.51	ppb
Strontium	88-1	507.87	509.69	502.64	506.73	0.72	ppb
Sulfur	34-1	10199.68	10576.44	10448.30	10408.14	1.84	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	502.34	509.55	512.63	508.17	1.04	ppb
Thallium	205-1	501.48	504.37	508.37	504.74	0.69	ppb
Tin	118-1	520.86	517.14	517.64	518.55	0.39	ppb
Titanium	47-1	4987.09	5060.11	5126.22	5057.81	1.38	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BS	Instrumnet Name :	P7
Client Sample ID :	PB166514BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:41:27	DataFile Name :	047LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.77	486.44	496.79	490.00	1.20	ppb
Vanadium	51-2	506.91	509.51	507.48	507.97	0.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	5021.13	5017.93	5046.26	5028.44	0.31	ppb
Zirconium	90-1	504.72	507.69	507.66	506.69	0.34	ppb
Zirconium	91-1	510.53	505.38	503.08	506.33	0.75	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BL	Instrumnet Name :	P7
Client Sample ID :	PB166512BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:47:35	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.10	0.48	0.41	67.57	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	14.42	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	141.02	ppb
Barium	135-1	0.08	0.05	0.03	0.05	51.08	ppb
Barium	137-1	0.08	0.07	0.05	0.07	22.21	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	38.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.02	0.09	0.01	677.27	ppb
Cadmium	106-1	-0.70	-0.94	-1.47	-1.03		ppb
Cadmium	111-1	0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	-10.22	-7.53	-9.64	-9.13		ppb
Calcium	44-1	-6.88	-6.97	-7.89	-7.25		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.03	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	285.67	ppb
Copper	63-2	0.06	0.03	0.07	0.05	33.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	-0.96	-1.11	-1.16	-1.08		ppb
Iron	57-2	-2.40	-3.92	-2.74	-3.02		ppb
Iron	54-2	-1.74	-0.99	-1.36	-1.36		ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BL	Instrumnet Name :	P7
Client Sample ID :	PB166512BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:47:35	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.05	0.03	0.06	43.44	ppb
Lead	207-1	0.10	0.08	0.05	0.07	36.52	ppb
Lead	208-1	0.08	0.06	0.04	0.06	36.00	ppb
Lithium	6-1				108		%
Magnesium	24-2	-1.07	-1.44	-1.17	-1.23		ppb
Manganese	55-2	0.00	0.01	-0.02	0.00		ppb
Molybdenum	94-1	0.28	0.19	0.21	0.23	21.59	ppb
Molybdenum	95-1	0.25	0.24	0.17	0.22	21.06	ppb
Molybdenum	96-1	0.24	0.22	0.20	0.22	9.69	ppb
Molybdenum	97-1	0.29	0.24	0.20	0.24	19.02	ppb
Molybdenum	98-1	0.27	0.22	0.18	0.22	21.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.08	-0.07		ppb
Phosphorus	31-2	-21.82	-21.28	-16.93	-20.01		ppb
Potassium	39-2	-8.06	-7.19	-7.59	-7.62		ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	-0.30	-0.43	-0.09	-0.27		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.03	-1.29	0.73	-0.20		ppb
Silicon	28-1	-1.47	-1.43	-1.45	-1.45		ppb
Silver	107-1	0.03	0.02	0.02	0.02	24.76	ppb
Silver	109-1	0.02	0.02	0.01	0.02	21.19	ppb
Sodium	23-2	4.04	3.08	3.03	3.39	16.85	ppb
Strontium	86-1	0.02	0.02	0.02	0.02	16.66	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	45.85	ppb
Sulfur	34-1	-376.53	-328.26	-319.32	-341.37		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.01	0.02	30.22	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	9.11	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.23	0.18	0.14	0.18	24.74	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BL	Instrumnet Name :	P7
Client Sample ID :	PB166512BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:47:35	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	18.29	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	38.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.10	0.02	0.03	0.05	85.41	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.12	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	15.60	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BS	Instrumnet Name :	P7
Client Sample ID :	PB166512BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:50:53	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10024.19	10145.84	10161.37	10110.47	0.74	ppb
Antimony	121-1	514.14	512.18	518.29	514.87	0.61	ppb
Arsenic	75-2	500.87	512.41	505.29	506.19	1.15	ppb
Barium	135-1	2609.90	2578.85	2635.30	2608.01	1.08	ppb
Barium	137-1	2563.41	2557.83	2636.23	2585.82	1.69	ppb
Beryllium	9-1	495.04	508.37	514.88	506.10	2.00	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	521.62	520.01	537.98	526.53	1.89	ppb
Cadmium	106-1	518.25	512.39	524.61	518.42	1.18	ppb
Cadmium	111-1	499.93	496.92	510.74	502.53	1.45	ppb
Calcium	43-1	51251.11	51416.20	51338.10	51335.14	0.16	ppb
Calcium	44-1	49697.15	49790.45	49984.67	49824.09	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.46	518.68	514.66	512.27	1.54	ppb
Cobalt	59-2	518.63	512.03	511.44	514.04	0.78	ppb
Copper	63-2	5188.56	5179.01	5215.77	5194.45	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	26106.77	26356.19	26317.62	26260.19	0.51	ppb
Iron	57-2	26212.81	26280.11	26273.63	26255.52	0.14	ppb
Iron	54-2	26061.01	26601.05	26416.22	26359.43	1.04	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BS	Instrumnet Name :	P7
Client Sample ID :	PB166512BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:50:53	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2497.31	2567.65	2524.64	2529.86	1.40	ppb
Lead	207-1	2504.94	2552.83	2534.83	2530.87	0.96	ppb
Lead	208-1	2509.73	2560.67	2535.19	2535.20	1.00	ppb
Lithium	6-1				111		%
Magnesium	24-2	49158.94	50084.84	50247.98	49830.59	1.18	ppb
Manganese	55-2	5087.82	5143.39	5124.26	5118.49	0.55	ppb
Molybdenum	94-1	5048.50	5133.14	5189.25	5123.63	1.38	ppb
Molybdenum	95-1	5100.56	5139.31	5158.90	5132.92	0.58	ppb
Molybdenum	96-1	5077.90	5116.86	5154.77	5116.51	0.75	ppb
Molybdenum	97-1	5077.76	5105.35	5115.16	5099.42	0.38	ppb
Molybdenum	98-1	5124.85	5128.44	5126.79	5126.69	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.76	498.93	505.73	501.81	0.70	ppb
Phosphorus	31-2	10071.64	10146.95	10053.89	10090.83	0.49	ppb
Potassium	39-2	24579.23	24889.99	24987.44	24818.89	0.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	512.12	515.24	525.26	517.54	1.33	ppb
Selenium	77-2	497.90	520.06	493.34	503.77	2.84	ppb
Selenium	78-2	493.36	498.23	509.96	500.52	1.71	ppb
Silicon	28-1	531.40	522.71	521.99	525.36	1.00	ppb
Silver	107-1	555.58	550.74	555.34	553.89	0.49	ppb
Silver	109-1	553.88	549.26	556.96	553.37	0.70	ppb
Sodium	23-2	50294.81	51272.63	51266.45	50944.63	1.10	ppb
Strontium	86-1	508.62	522.61	514.61	515.28	1.36	ppb
Strontium	88-1	502.11	512.89	516.55	510.51	1.47	ppb
Sulfur	34-1	10247.40	10285.68	10266.84	10266.64	0.19	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	508.22	516.55	509.89	511.55	0.86	ppb
Thallium	205-1	504.60	515.90	508.22	509.58	1.13	ppb
Tin	118-1	510.85	512.94	520.76	514.85	1.02	ppb
Titanium	47-1	5093.37	5138.67	5135.79	5122.61	0.50	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BS	Instrumnet Name :	P7
Client Sample ID :	PB166512BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:50:53	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	493.02	503.60	492.54	496.38	1.26	ppb
Vanadium	51-2	496.52	506.57	505.79	502.96	1.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	5136.24	5113.94	5158.16	5136.11	0.43	ppb
Zirconium	90-1	509.45	512.29	516.89	512.88	0.73	ppb
Zirconium	91-1	500.75	507.00	520.24	509.33	1.95	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:56:50	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49629.48	50057.67	50391.23	50026.13	0.76	ppb
Antimony	121-1	485.76	499.83	505.29	496.96	2.03	ppb
Arsenic	75-2	486.67	491.87	489.68	489.40	0.53	ppb
Barium	135-1	2499.11	2544.68	2543.27	2529.02	1.02	ppb
Barium	137-1	2489.49	2552.30	2576.28	2539.36	1.76	ppb
Beryllium	9-1	510.04	501.72	518.36	510.04	1.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.21	490.93	497.75	489.63	1.81	ppb
Cadmium	106-1	483.35	488.22	486.46	486.01	0.51	ppb
Cadmium	111-1	461.55	472.61	471.70	468.62	1.31	ppb
Calcium	43-1	243222.74	251594.59	251479.20	248765.51	1.93	ppb
Calcium	44-1	243191.31	250958.84	251079.75	248409.97	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.80	507.21	515.78	506.93	1.77	ppb
Cobalt	59-2	498.03	496.73	496.44	497.07	0.17	ppb
Copper	63-2	4801.02	4797.64	4814.44	4804.37	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	128408.08	130108.06	128672.49	129062.88	0.71	ppb
Iron	57-2	127581.29	126744.35	128659.89	127661.84	0.75	ppb
Iron	54-2	127775.33	129155.57	128587.66	128506.19	0.54	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:56:50	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2581.54	2585.17	2600.27	2588.99	0.38	ppb
Lead	207-1	2567.11	2573.58	2578.62	2573.11	0.22	ppb
Lead	208-1	2559.94	2599.02	2594.78	2584.58	0.83	ppb
Lithium	6-1				107		%
Magnesium	24-2	252755.12	252533.36	258149.01	254479.16	1.25	ppb
Manganese	55-2	5012.00	5029.31	5058.15	5033.15	0.46	ppb
Molybdenum	94-1	5124.50	5173.00	5233.52	5177.01	1.06	ppb
Molybdenum	95-1	5105.78	5149.49	5230.85	5162.04	1.23	ppb
Molybdenum	96-1	5103.88	5125.94	5213.69	5147.84	1.13	ppb
Molybdenum	97-1	5064.52	5152.77	5197.26	5138.18	1.31	ppb
Molybdenum	98-1	5070.90	5160.27	5246.03	5159.07	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.06	484.08	486.58	483.24	0.79	ppb
Phosphorus	31-2	9978.92	10103.00	10076.09	10052.67	0.65	ppb
Potassium	39-2	122557.23	123105.36	125483.75	123715.44	1.26	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	486.07	491.56	495.30	490.97	0.95	ppb
Selenium	77-2	474.34	472.89	473.08	473.44	0.17	ppb
Selenium	78-2	481.42	474.77	466.99	474.39	1.52	ppb
Silicon	28-1	509.24	521.76	517.39	516.13	1.23	ppb
Silver	107-1	489.87	490.68	497.16	492.57	0.81	ppb
Silver	109-1	494.57	492.28	500.23	495.70	0.83	ppb
Sodium	23-2	250811.22	253087.11	258242.46	254046.93	1.50	ppb
Strontium	86-1	513.53	514.52	524.87	517.64	1.21	ppb
Strontium	88-1	504.88	515.35	519.03	513.08	1.43	ppb
Sulfur	34-1	10033.83	10594.83	10364.76	10331.14	2.73	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	520.73	530.79	529.14	526.89	1.02	ppb
Thallium	205-1	515.58	521.14	520.16	518.96	0.57	ppb
Tin	118-1	490.11	504.45	505.28	499.95	1.71	ppb
Titanium	47-1	4981.84	5207.92	5144.95	5111.57	2.28	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:56:50	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	522.02	531.65	535.27	529.65	1.29	ppb
Vanadium	51-2	505.86	499.79	512.90	506.18	1.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	4741.49	4824.60	4793.00	4786.36	0.88	ppb
Zirconium	90-1	515.09	515.79	525.03	518.64	1.07	ppb
Zirconium	91-1	514.07	518.41	528.01	520.17	1.37	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:06:09	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.02	-0.17	-0.06		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	6.53	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	-0.03	-0.02	0.00	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.02	-0.02	0.01	390.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.02	-0.04	-0.02		ppb
Cadmium	106-1	-1.12	-2.12	-2.46	-1.90		ppb
Cadmium	111-1	-0.02	-0.04	-0.05	-0.04		ppb
Calcium	43-1	-10.46	-11.36	-7.84	-9.89		ppb
Calcium	44-1	-8.38	-8.46	-8.72	-8.52		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.07	-0.02	-0.04		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				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	-1.08	-1.10	-1.16	-1.11		ppb
Iron	57-2	-3.16	-2.50	-3.01	-2.89		ppb
Iron	54-2	-1.34	-1.41	-1.39	-1.38		ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:06:09	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.00	0.00	256.97	ppb
Lead	207-1	0.00	0.00	0.00	0.00	177.30	ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1				109		%
Magnesium	24-2	-2.05	-1.89	-2.23	-2.06		ppb
Manganese	55-2	-0.08	-0.10	-0.07	-0.09		ppb
Molybdenum	94-1	0.04	0.05	0.04	0.04	14.91	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	15.58	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.05	27.51	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	17.81	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.13	-0.06	-0.10		ppb
Phosphorus	31-2	-21.47	-22.35	-19.49	-21.10		ppb
Potassium	39-2	-6.51	-6.60	-5.56	-6.22		ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	-0.09	-0.65	-0.07	-0.27		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.15	-0.93	-0.61	-0.46		ppb
Silicon	28-1	-1.43	-1.40	-1.49	-1.44		ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.26	ppb
Silver	109-1	0.02	0.01	0.01	0.01	24.48	ppb
Sodium	23-2	9.34	8.94	9.50	9.26	3.15	ppb
Strontium	86-1	0.00	0.00	0.00	0.00		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-289.21	-397.77	-375.71	-354.23		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	13.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.76	ppb
Tin	118-1	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.02	0.01	0.02	0.02	56.29	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:06:09	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	27.00	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	80.57	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	-0.09	-0.05	-0.11	-0.08		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.10	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	30.90	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BL	Instrumnet Name :	P7
Client Sample ID :	PB166518BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:12:46	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.00	-0.28	-0.19		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.32	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	-0.02	0.02	0.02	238.98	ppb
Cadmium	106-1	-0.81	-1.21	-0.56	-0.86		ppb
Cadmium	111-1	-0.01	-0.02	-0.01	-0.02		ppb
Calcium	43-1	-10.27	-12.01	-9.56	-10.62		ppb
Calcium	44-1	-10.43	-9.26	-10.61	-10.10		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.01	0.00	598.23	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	442.94	ppb
Copper	63-2	-0.10	-0.05	-0.04	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	-1.62	-1.59	-1.66	-1.62		ppb
Iron	57-2	-4.43	-3.08	-4.07	-3.86		ppb
Iron	54-2	-1.28	-2.52	-1.63	-1.81		ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BL	Instrumnet Name :	P7
Client Sample ID :	PB166518BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:12:46	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.01		ppb
Lithium	6-1				109		%
Magnesium	24-2	-2.40	-2.84	-2.63	-2.63		ppb
Manganese	55-2	-0.09	-0.10	-0.11	-0.10		ppb
Molybdenum	94-1	0.00	0.03	0.01	0.01	104.19	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	63.99	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	90.06	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	46.42	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	29.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	-23.98	-21.78	-25.01	-23.59		ppb
Potassium	39-2	-4.82	-5.84	-6.88	-5.85		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.54	0.03	-0.68	-0.40		ppb
Selenium	77-2	0.12	-0.06	-0.06	0.00		ppb
Selenium	78-2	-0.36	0.51	-1.02	-0.29		ppb
Silicon	28-1	-1.83	-1.48	-1.60	-1.64		ppb
Silver	107-1	0.00	0.00	0.00	0.00	35.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00	22.65	ppb
Sodium	23-2	3.70	3.42	4.47	3.86	14.04	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00	11035.37	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-442.21	-282.94	-318.77	-347.97		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	5.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.09	ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.00	-0.03	-0.02	-0.02		ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BL	Instrumnet Name :	P7
Client Sample ID :	PB166518BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:12:46	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.01	37.95	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	42.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.02	-0.02	0.06	0.02	203.73	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	64.95	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	52.54	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BS	Instrumnet Name :	P7
Client Sample ID :	PB166518BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:16:04	DataFile Name :	058DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9984.30	9958.15	10036.73	9993.06	0.40	ppb
Antimony	121-1	497.67	522.33	510.32	510.11	2.42	ppb
Arsenic	75-2	507.89	504.78	507.79	506.82	0.35	ppb
Barium	135-1	2478.34	2599.80	2567.00	2548.38	2.47	ppb
Barium	137-1	2475.43	2604.16	2573.92	2551.17	2.64	ppb
Beryllium	9-1	496.70	516.43	516.66	509.93	2.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	503.28	530.61	525.31	519.73	2.79	ppb
Cadmium	106-1	508.60	531.38	519.59	519.86	2.19	ppb
Cadmium	111-1	484.70	509.29	500.06	498.02	2.49	ppb
Calcium	43-1	49344.08	51237.69	51557.89	50713.22	2.36	ppb
Calcium	44-1	47876.50	49575.08	49659.55	49037.05	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.04	510.73	515.53	515.10	0.81	ppb
Cobalt	59-2	506.24	518.96	523.84	516.35	1.76	ppb
Copper	63-2	5151.15	5186.75	5138.42	5158.77	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	26111.49	26240.94	26295.63	26216.02	0.36	ppb
Iron	57-2	26081.91	26109.63	26380.75	26190.76	0.63	ppb
Iron	54-2	26452.79	26638.85	26544.84	26545.49	0.35	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BS	Instrumnet Name :	P7
Client Sample ID :	PB166518BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:16:04	DataFile Name :	058DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2442.23	2566.44	2568.87	2525.85	2.87	ppb
Lead	207-1	2439.46	2549.05	2534.35	2507.62	2.37	ppb
Lead	208-1	2437.55	2569.66	2562.88	2523.36	2.95	ppb
Lithium	6-1				111		%
Magnesium	24-2	49690.52	50086.86	49815.15	49864.18	0.41	ppb
Manganese	55-2	5147.73	5144.59	5134.08	5142.13	0.14	ppb
Molybdenum	94-1	4905.54	5154.41	5145.69	5068.55	2.79	ppb
Molybdenum	95-1	4917.08	5155.93	5131.62	5068.21	2.59	ppb
Molybdenum	96-1	4903.20	5129.24	5134.42	5055.62	2.61	ppb
Molybdenum	97-1	4909.60	5169.46	5131.06	5070.04	2.77	ppb
Molybdenum	98-1	4962.79	5163.35	5133.82	5086.65	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.57	504.17	504.64	502.79	0.56	ppb
Phosphorus	31-2	10084.23	10098.50	10186.92	10123.22	0.55	ppb
Potassium	39-2	24814.14	24789.77	24980.40	24861.44	0.42	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	498.71	522.30	527.85	516.29	3.00	ppb
Selenium	77-2	514.51	514.96	524.42	517.96	1.08	ppb
Selenium	78-2	514.36	506.28	499.50	506.71	1.47	ppb
Silicon	28-1	503.29	514.36	513.81	510.48	1.22	ppb
Silver	107-1	525.45	549.34	531.87	535.55	2.31	ppb
Silver	109-1	524.49	541.62	541.89	536.00	1.86	ppb
Sodium	23-2	51313.12	50944.24	51331.14	51196.17	0.43	ppb
Strontium	86-1	494.52	511.67	525.29	510.50	3.02	ppb
Strontium	88-1	495.64	508.92	508.17	504.24	1.48	ppb
Sulfur	34-1	9906.38	10203.16	10220.41	10109.98	1.75	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	498.28	519.06	517.62	511.65	2.27	ppb
Thallium	205-1	495.58	518.19	520.35	511.37	2.68	ppb
Tin	118-1	500.34	523.32	520.94	514.87	2.45	ppb
Titanium	47-1	4927.43	5036.25	5114.38	5026.02	1.87	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BS	Instrumnet Name :	P7
Client Sample ID :	PB166518BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:16:04	DataFile Name :	058DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.25	498.09	505.89	493.41	3.11	ppb
Vanadium	51-2	508.48	501.81	505.46	505.25	0.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	5175.52	5134.70	5168.51	5159.58	0.42	ppb
Zirconium	90-1	491.52	514.33	512.96	506.27	2.53	ppb
Zirconium	91-1	492.84	519.62	519.52	510.66	3.02	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:18:44	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50205.06	49641.34	50138.72	49995.04	0.62	ppb
Antimony	121-1	502.23	500.74	494.97	499.31	0.77	ppb
Arsenic	75-2	497.02	493.52	500.10	496.88	0.66	ppb
Barium	135-1	2584.81	2570.77	2552.89	2569.49	0.62	ppb
Barium	137-1	2578.92	2557.12	2521.09	2552.38	1.14	ppb
Beryllium	9-1	501.26	501.92	507.34	503.51	0.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.55	491.65	490.84	493.02	0.63	ppb
Cadmium	106-1	492.16	499.99	489.49	493.88	1.11	ppb
Cadmium	111-1	472.55	471.38	469.06	471.00	0.38	ppb
Calcium	43-1	243148.59	251182.81	254719.66	249683.68	2.37	ppb
Calcium	44-1	244685.99	250256.43	254310.53	249750.99	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.11	503.98	503.42	502.50	0.42	ppb
Cobalt	59-2	500.97	490.07	500.53	497.19	1.24	ppb
Copper	63-2	4814.44	4809.61	4853.83	4825.96	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	129742.81	128267.19	128057.53	128689.18	0.71	ppb
Iron	57-2	127569.08	127842.26	126317.55	127242.96	0.64	ppb
Iron	54-2	128120.26	127532.96	126870.43	127507.89	0.49	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:18:44	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2601.70	2636.12	2658.21	2632.01	1.08	ppb
Lead	207-1	2590.51	2641.56	2620.85	2617.64	0.98	ppb
Lead	208-1	2604.41	2630.96	2633.48	2622.95	0.61	ppb
Lithium	6-1				109		%
Magnesium	24-2	252210.81	252060.76	252325.12	252198.90	0.05	ppb
Manganese	55-2	5020.84	4945.54	5005.00	4990.46	0.80	ppb
Molybdenum	94-1	5227.18	5133.67	5267.59	5209.48	1.32	ppb
Molybdenum	95-1	5211.03	5171.66	5194.57	5192.42	0.38	ppb
Molybdenum	96-1	5216.89	5143.02	5160.01	5173.30	0.75	ppb
Molybdenum	97-1	5241.46	5141.79	5214.93	5199.39	0.99	ppb
Molybdenum	98-1	5217.90	5106.86	5199.31	5174.69	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.41	485.78	479.16	482.45	0.69	ppb
Phosphorus	31-2	10074.70	10061.95	9871.34	10002.66	1.14	ppb
Potassium	39-2	122780.94	123578.34	124495.37	123618.21	0.69	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	492.41	482.92	499.02	491.45	1.65	ppb
Selenium	77-2	493.02	473.81	493.61	486.81	2.32	ppb
Selenium	78-2	480.87	470.03	479.59	476.83	1.24	ppb
Silicon	28-1	502.94	520.35	527.82	517.04	2.47	ppb
Silver	107-1	500.11	501.79	493.84	498.58	0.84	ppb
Silver	109-1	503.18	500.09	498.81	500.69	0.45	ppb
Sodium	23-2	252695.11	250247.73	251850.62	251597.82	0.49	ppb
Strontium	86-1	514.06	516.11	530.95	520.37	1.77	ppb
Strontium	88-1	515.12	509.64	523.60	516.12	1.36	ppb
Sulfur	34-1	9801.56	10441.69	10562.49	10268.58	3.98	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	528.00	538.15	537.62	534.59	1.07	ppb
Thallium	205-1	527.93	530.52	539.61	532.69	1.15	ppb
Tin	118-1	504.43	512.58	507.38	508.13	0.81	ppb
Titanium	47-1	4927.24	5143.55	5175.96	5082.25	2.66	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:18:44	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	526.78	546.19	540.39	537.79	1.85	ppb
Vanadium	51-2	504.07	499.90	504.83	502.93	0.53	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	4781.65	4796.97	4707.58	4762.07	1.00	ppb
Zirconium	90-1	520.04	514.15	522.82	519.00	0.85	ppb
Zirconium	91-1	524.10	513.30	530.05	522.48	1.63	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:24:44	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	0.91	0.41	0.77	40.44	ppb
Antimony	121-1	0.09	0.06	0.07	0.08	18.12	ppb
Arsenic	75-2	0.01	0.03	0.01	0.02	62.28	ppb
Barium	135-1	0.20	0.08	0.06	0.11	70.96	ppb
Barium	137-1	0.18	0.10	0.07	0.11	50.74	ppb
Beryllium	9-1	0.10	0.09	0.04	0.08	39.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.10	0.02	0.05	81.28	ppb
Cadmium	106-1	-1.75	-1.59	-1.64	-1.66		ppb
Cadmium	111-1	0.02	0.00	0.00	0.01	252.16	ppb
Calcium	43-1	8.57	2.98	-1.77	3.26	158.94	ppb
Calcium	44-1	9.24	-0.28	-1.78	2.39	249.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.02	0.01	97.95	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	31.05	ppb
Copper	63-2	0.08	0.10	0.05	0.08	33.36	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				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1.42	1.22	0.90	1.18	22.45	ppb
Iron	57-2	-1.22	-0.32	0.12	-0.47		ppb
Iron	54-2	1.12	0.47	1.21	0.93	43.49	ppb
Krypton	83-1						cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:24:44	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.13	0.10	0.15	45.17	ppb
Lead	207-1	0.24	0.14	0.09	0.16	49.07	ppb
Lead	208-1	0.22	0.13	0.10	0.15	41.35	ppb
Lithium	6-1				110		%
Magnesium	24-2	2.28	2.01	2.02	2.10	7.31	ppb
Manganese	55-2	0.05	0.03	0.05	0.04	22.46	ppb
Molybdenum	94-1	0.52	0.32	0.27	0.37	34.77	ppb
Molybdenum	95-1	0.49	0.28	0.22	0.33	42.09	ppb
Molybdenum	96-1	0.52	0.27	0.26	0.35	41.24	ppb
Molybdenum	97-1	0.45	0.33	0.26	0.34	28.45	ppb
Molybdenum	98-1	0.48	0.30	0.24	0.34	37.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.11	-0.11	-0.12		ppb
Phosphorus	31-2	-21.20	-21.62	-19.01	-20.61		ppb
Potassium	39-2	-2.67	-2.24	-2.76	-2.56		ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	-0.37	0.22	-0.42	-0.19		ppb
Selenium	77-2	-0.06	-0.06	0.13	0.00	4761.46	ppb
Selenium	78-2	0.20	-0.83	-0.75	-0.46		ppb
Silicon	28-1	-1.45	-1.74	-1.65	-1.61		ppb
Silver	107-1	0.07	0.03	0.03	0.04	51.37	ppb
Silver	109-1	0.07	0.04	0.04	0.05	35.15	ppb
Sodium	23-2	22.17	20.89	20.96	21.34	3.36	ppb
Strontium	86-1	0.06	0.04	0.01	0.04	61.76	ppb
Strontium	88-1	0.03	0.01	0.01	0.02	69.71	ppb
Sulfur	34-1	-344.68	-421.71	-378.40	-381.59		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.03	0.03	0.04	28.16	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	25.83	ppb
Tin	118-1	-0.01	-0.03	-0.04	-0.02		ppb
Titanium	47-1	0.51	0.25	0.21	0.32	51.01	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:24:44	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.02	0.03	45.54	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	20.71	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	0.12	0.14	-0.07	0.06	182.02	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	25.97	ppb
Zirconium	91-1	0.05	0.05	0.03	0.04	29.86	ppb

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:12:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	280	377	341	15.58	cps
Antimony	121-1	33	40	63	46	34.58	cps
Arsenic	75-2	3	23	7	11	96.43	cps
Barium	135-1	130	110	77	106	25.52	cps
Barium	137-1	127	177	187	163	19.68	cps
Beryllium	9-1	70	73	93	79	16.00	cps
Bismuth	209-1	6707624	6717114	6649455	6691398	0.55	cps
Bismuth	209-2	5725693	5721926	5707420	5718347	0.17	cps
Bromine	81-1	16352	16056	16399	16269	1.15	cps
Bromine	81-2	100	123	110	111	10.54	cps
Cadmium	108-1	10	17	13	13	25.01	cps
Cadmium	106-1	5091	5071	5001	5054	0.94	cps
Cadmium	111-1	1038	1019	998	1018	1.98	cps
Calcium	43-1	540	537	440	506	11.23	cps
Calcium	44-1	9957	10630	9763	10117	4.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	973	960	1073	1002	6.18	cps
Cobalt	59-2	137	120	117	124	8.61	cps
Copper	63-2	2684	2674	2744	2700	1.40	cps
Dysprosium	156-1	13	10	3	9	57.30	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	60	47	60	56	13.85	cps
Erbium	164-2	57	37	43	46	22.36	cps
Gadolinium	160-1	37	67	27	43	48.03	cps
Gadolinium	160-2	440	493	483	472	6.00	cps
Holmium	165-1	11094971	11127587	11121678	11114745	0.16	cps
Holmium	165-2	8347078	8380495	8407564	8378379	0.36	cps
Indium	115-1	9068958	9075346	9004318	9049540	0.43	cps
Indium	115-2	3846063	3784614	3785415	3805364	0.93	cps
Iron	56-2	24230	24163	24220	24204	0.15	cps
Iron	57-2	1623	1460	1347	1477	9.42	cps
Iron	54-2	2714	2677	2727	2706	0.96	cps
Krypton	83-1	147	163	153	154	5.43	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:12:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	860	897	717	824	11.54	cps
Lead	207-1	553	737	660	650	14.17	cps
Lead	208-1	3114	3304	3114	3177	3.45	cps
Lithium	6-1	882904	880059	883084	882016	0.19	cps
Magnesium	24-2	1863	1843	1923	1877	2.22	cps
Manganese	55-2	690	547	637	624	11.60	cps
Molybdenum	94-1	290	273	247	270	8.10	cps
Molybdenum	95-1	150	143	153	149	3.42	cps
Molybdenum	96-1	257	227	170	218	20.21	cps
Molybdenum	97-1	90	70	73	78	13.78	cps
Molybdenum	98-1	200	207	227	211	6.57	cps
Neodymium	150-1	17	10	3	10	66.70	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1767	1930	1893	1863	4.60	cps
Phosphorus	31-2	210	203	200	204	2.49	cps
Potassium	39-2	54420	55113	54246	54593	0.84	cps
Rhodium	103-1	8468375	8516079	8345999	8443484	1.04	cps
Rhodium	103-2	5232726	5188232	5164915	5195291	0.66	cps
Scandium	45-1	4809745	4802766	4705467	4772659	1.22	cps
Scandium	45-2	472488	469004	462465	467986	1.09	cps
Selenium	82-1	339	343	350	344	1.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	423	427	457	436	4.22	cps
Silicon	28-1	779642	784368	783020	782343	0.31	cps
Silver	107-1	87	93	73	84	12.06	cps
Silver	109-1	30	37	30	32	11.95	cps
Sodium	23-2	17570	17637	17587	17598	0.20	cps
Strontium	86-1	343	277	307	309	10.81	cps
Strontium	88-1	450	440	430	440	2.27	cps
Sulfur	34-1	153852	154196	153886	153978	0.12	cps
Terbium	159-1	11162494	11380402	11337365	11293420	1.02	cps
Terbium	159-2	8251797	8193569	7957167	8134178	1.92	cps
Thallium	203-1	133	123	177	144	19.63	cps
Thallium	205-1	343	327	320	330	3.64	cps
Tin	118-1	1120	1027	1087	1078	4.39	cps
Titanium	47-1	117	97	83	99	16.97	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:12:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	40	29	33.32	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	15594297	15470712	15667216	15577408	0.64	cps
Yttrium	89-2	4707333	4705018	4653047	4688466	0.65	cps
Zinc	66-2	700	713	663	692	3.74	cps
Zirconium	90-1	470	520	520	503	5.74	cps
Zirconium	91-1	110	97	93	100	8.82	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:15:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4491	4701	4607	4600	2.29	cps
Antimony	121-1	19840	20054	19944	19946	0.54	cps
Arsenic	75-2	647	623	590	620	4.59	cps
Barium	135-1	25640	25904	25366	25636	1.05	cps
Barium	137-1	43834	43650	42801	43428	1.27	cps
Beryllium	9-1	1393	1153	1310	1286	9.48	cps
Bismuth	209-1	6659070	6684793	6652826	6665563	0.25	cps
Bismuth	209-2	5769961	5768358	5664860	5734393	1.05	cps
Bromine	81-1	15939	15815	16015	15923	0.63	cps
Bromine	81-2	83	107	80	90	16.15	cps
Cadmium	108-1	173	203	210	196	9.99	cps
Cadmium	106-1	5368	5388	5278	5344	1.10	cps
Cadmium	111-1	3602	3665	3529	3599	1.90	cps
Calcium	43-1	13953	13599	13526	13693	1.67	cps
Calcium	44-1	225819	227828	225163	226270	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9917	9763	9937	9872	0.96	cps
Cobalt	59-2	7135	6958	6778	6957	2.56	cps
Copper	63-2	11478	11751	11748	11659	1.35	cps
Dysprosium	156-1	20	20	17	19	10.18	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	53	83	43	60	34.70	cps
Erbium	164-2	53	30	47	43	27.73	cps
Gadolinium	160-1	47	70	37	51	33.46	cps
Gadolinium	160-2	463	503	420	462	9.02	cps
Holmium	165-1	11275002	11048648	11178562	11167404	1.02	cps
Holmium	165-2	8539900	8397728	8461665	8466431	0.84	cps
Indium	115-1	9135406	9163432	9165458	9154765	0.18	cps
Indium	115-2	3843647	3845162	3776399	3821736	1.03	cps
Iron	56-2	229091	228481	225695	227756	0.80	cps
Iron	57-2	6658	6842	6822	6774	1.49	cps
Iron	54-2	13896	14250	14314	14153	1.59	cps
Krypton	83-1	137	210	160	169	22.18	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:15:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7766	7839	7626	7743	1.40	cps
Lead	207-1	6572	6842	6918	6777	2.69	cps
Lead	208-1	30527	30804	30534	30621	0.52	cps
Lithium	6-1	886780	907083	877999	890621	1.67	cps
Magnesium	24-2	184815	185706	186701	185741	0.51	cps
Manganese	55-2	3911	3681	3627	3739	4.03	cps
Molybdenum	94-1	20972	20965	21005	20981	0.10	cps
Molybdenum	95-1	24951	25643	25375	25323	1.38	cps
Molybdenum	96-1	28277	28211	27666	28051	1.20	cps
Molybdenum	97-1	15825	15929	15091	15615	2.92	cps
Molybdenum	98-1	41014	41038	41375	41142	0.49	cps
Neodymium	150-1	17	7	0	8	107.84	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	3287	3674	3737	3566	6.83	cps
Phosphorus	31-2	570	610	580	587	3.55	cps
Potassium	39-2	323766	323379	323560	323568	0.06	cps
Rhodium	103-1	8583716	8566118	8482885	8544240	0.63	cps
Rhodium	103-2	5314345	5297537	5250604	5287496	0.62	cps
Scandium	45-1	4839903	4812478	4813893	4822091	0.32	cps
Scandium	45-2	476600	476370	474346	475772	0.26	cps
Selenium	82-1	1191	1110	1119	1140	3.88	cps
Selenium	77-2	90	133	80	101	28.04	cps
Selenium	78-2	810	787	793	797	1.51	cps
Silicon	28-1	809260	823387	825899	819515	1.09	cps
Silver	107-1	12422	12382	12259	12354	0.69	cps
Silver	109-1	11998	12012	12065	12025	0.29	cps
Sodium	23-2	308632	309886	311028	309848	0.39	cps
Strontium	86-1	3574	3564	3470	3536	1.61	cps
Strontium	88-1	28200	28484	28478	28387	0.57	cps
Sulfur	34-1	152559	155381	153522	153821	0.93	cps
Terbium	159-1	11345232	11335337	11251347	11310639	0.46	cps
Terbium	159-2	8348930	8144298	8206563	8233264	1.27	cps
Thallium	203-1	9330	8943	9076	9116	2.16	cps
Thallium	205-1	22185	22095	21814	22031	0.88	cps
Tin	118-1	42442	43783	44261	43495	2.17	cps
Titanium	47-1	6481	6075	6348	6301	3.29	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:15:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25425	25512	25829	25588	0.83	cps
Vanadium	51-2	19142	19506	19423	19357	0.98	cps
Yttrium	89-1	15716791	15621620	15545114	15627842	0.55	cps
Yttrium	89-2	4786202	4801363	4763412	4783659	0.40	cps
Zinc	66-2	4707	4791	4901	4800	2.02	cps
Zirconium	90-1	17437	17257	17060	17251	1.09	cps
Zirconium	91-1	3851	3741	3821	3804	1.50	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:18:40	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216427	216917	216694	216679	0.11	cps
Antimony	121-1	495799	504355	502643	500932	0.90	cps
Arsenic	75-2	28691	29185	28143	28673	1.82	cps
Barium	135-1	612170	616601	617241	615337	0.45	cps
Barium	137-1	1058187	1071647	1070346	1066727	0.70	cps
Beryllium	9-1	55151	56572	57125	56283	1.81	cps
Bismuth	209-1	6649601	6600526	6461460	6570529	1.49	cps
Bismuth	209-2	5690230	5759658	5645213	5698367	1.01	cps
Bromine	81-1	15518	15338	15088	15315	1.41	cps
Bromine	81-2	57	63	43	54	18.71	cps
Cadmium	108-1	9507	9326	9680	9504	1.86	cps
Cadmium	106-1	18095	18752	18679	18509	1.95	cps
Cadmium	111-1	124567	127427	126701	126232	1.18	cps
Calcium	43-1	128394	130185	129816	129465	0.73	cps
Calcium	44-1	1981070	2022121	2015394	2006195	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213374	216815	211633	213941	1.23	cps
Cobalt	59-2	325585	324451	325024	325020	0.17	cps
Copper	63-2	2201908	2168944	2186118	2185656	0.75	cps
Dysprosium	156-1	27	30	20	26	19.92	cps
Dysprosium	156-2	70	47	50	56	22.71	cps
Erbium	164-1	47	73	70	63	22.94	cps
Erbium	164-2	50	70	43	54	25.49	cps
Gadolinium	160-1	37	50	40	42	16.43	cps
Gadolinium	160-2	560	530	447	512	11.46	cps
Holmium	165-1	11062125	10950111	10925558	10979265	0.66	cps
Holmium	165-2	8497084	8406344	8346906	8416778	0.90	cps
Indium	115-1	8914560	8858903	8897054	8890172	0.32	cps
Indium	115-2	3744769	3703835	3695892	3714832	0.71	cps
Iron	56-2	9576129	9726908	9603684	9635574	0.83	cps
Iron	57-2	248431	246412	245751	246864	0.57	cps
Iron	54-2	553719	545506	548076	549100	0.77	cps
Krypton	83-1	197	133	177	169	19.17	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:18:40	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1940751	1921871	1971696	1944772	1.29	cps
Lead	207-1	1505601	1531533	1537626	1524920	1.12	cps
Lead	208-1	7472560	7570313	7572900	7538591	0.76	cps
Lithium	6-1	881961	875946	880854	879587	0.36	cps
Magnesium	24-2	1800023	1788975	1792866	1793955	0.31	cps
Manganese	55-2	1695082	1713424	1706715	1705074	0.54	cps
Molybdenum	94-1	1753030	1757536	1746884	1752483	0.31	cps
Molybdenum	95-1	2517455	2510768	2524945	2517722	0.28	cps
Molybdenum	96-1	2701957	2717384	2733927	2717756	0.59	cps
Molybdenum	97-1	1554698	1582344	1565839	1567627	0.89	cps
Molybdenum	98-1	4017176	4096355	3970372	4027968	1.58	cps
Neodymium	150-1	57	73	60	63	13.92	cps
Neodymium	150-2	17	30	17	21	36.45	cps
Nickel	60-2	83715	82666	83397	83259	0.65	cps
Phosphorus	31-2	11254	11107	11204	11189	0.67	cps
Potassium	39-2	1293051	1302983	1283876	1293303	0.74	cps
Rhodium	103-1	8325980	8166496	8226166	8239547	0.98	cps
Rhodium	103-2	5189285	5128632	5107963	5141960	0.82	cps
Scandium	45-1	4767395	4594111	4624143	4661883	1.99	cps
Scandium	45-2	462444	463599	461261	462435	0.25	cps
Selenium	82-1	8185	8456	8224	8288	1.76	cps
Selenium	77-2	1117	1147	997	1087	7.30	cps
Selenium	78-2	3700	3594	3871	3722	3.75	cps
Silicon	28-1	5061720	5117675	5066933	5082109	0.61	cps
Silver	107-1	645695	659381	654954	653343	1.07	cps
Silver	109-1	608855	621615	622572	617681	1.24	cps
Sodium	23-2	2906456	2923929	2913611	2914665	0.30	cps
Strontium	86-1	161394	164018	162388	162600	0.82	cps
Strontium	88-1	1422351	1440032	1440421	1434268	0.72	cps
Sulfur	34-1	181305	181615	180321	181080	0.37	cps
Terbium	159-1	11224890	11226355	11223219	11224822	0.01	cps
Terbium	159-2	8322962	8241995	8174360	8246439	0.90	cps
Thallium	203-1	451705	458757	461760	457407	1.13	cps
Thallium	205-1	1072724	1082160	1087466	1080783	0.69	cps
Tin	118-1	417366	424539	420439	420781	0.86	cps
Titanium	47-1	590047	593961	592607	592205	0.34	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:18:40	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1245515	1265290	1259211	1256672	0.81	cps
Vanadium	51-2	189480	186305	185542	187109	1.12	cps
Yttrium	89-1	15372231	14996209	15090647	15153029	1.29	cps
Yttrium	89-2	4728966	4613613	4628268	4656949	1.35	cps
Zinc	66-2	397446	397303	394771	396507	0.38	cps
Zirconium	90-1	839921	850455	840063	843480	0.72	cps
Zirconium	91-1	190962	191738	191060	191253	0.22	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:21:43	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	526282	519488	524263	523345	0.67	cps
Antimony	121-1	1237036	1250037	1252608	1246560	0.67	cps
Arsenic	75-2	70439	69203	69076	69573	1.08	cps
Barium	135-1	1519355	1590425	1529082	1546287	2.49	cps
Barium	137-1	2763289	2795496	2794501	2784429	0.66	cps
Beryllium	9-1	138732	142476	139348	140185	1.43	cps
Bismuth	209-1	6795805	6769644	6782464	6782638	0.19	cps
Bismuth	209-2	5731375	5778972	5847464	5785937	1.01	cps
Bromine	81-1	14317	14354	14427	14366	0.39	cps
Bromine	81-2	87	73	83	81	8.56	cps
Cadmium	108-1	24514	24047	24194	24251	0.99	cps
Cadmium	106-1	38528	38611	38982	38707	0.63	cps
Cadmium	111-1	305886	308099	306776	306920	0.36	cps
Calcium	43-1	314070	312661	312066	312932	0.33	cps
Calcium	44-1	4854086	4890774	4867256	4870706	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515710	514692	518271	516225	0.36	cps
Cobalt	59-2	779446	776065	777858	777789	0.22	cps
Copper	63-2	5340003	5186323	5206047	5244124	1.59	cps
Dysprosium	156-1	43	40	53	46	15.23	cps
Dysprosium	156-2	107	127	97	110	13.89	cps
Erbium	164-1	83	107	90	93	12.88	cps
Erbium	164-2	70	50	57	59	17.29	cps
Gadolinium	160-1	63	73	70	69	7.39	cps
Gadolinium	160-2	463	513	440	472	7.93	cps
Holmium	165-1	11117789	11186874	11348947	11217870	1.06	cps
Holmium	165-2	8403485	8615923	8555264	8524891	1.28	cps
Indium	115-1	8878344	8957093	8795555	8876997	0.91	cps
Indium	115-2	3706984	3619479	3695897	3674120	1.30	cps
Iron	56-2	23270817	23133132	23194040	23199330	0.30	cps
Iron	57-2	600408	592997	591893	595099	0.78	cps
Iron	54-2	1316422	1320651	1319888	1318987	0.17	cps
Krypton	83-1	160	127	123	137	14.84	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:21:43	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4946661	4944698	5047743	4979701	1.18	cps
Lead	207-1	4242242	4270197	4273933	4262124	0.41	cps
Lead	208-1	19446363	19468699	19664970	19526677	0.62	cps
Lithium	6-1	905420	924237	908849	912835	1.10	cps
Magnesium	24-2	4310166	4244073	4323530	4292590	0.99	cps
Manganese	55-2	4119080	4111450	4095044	4108524	0.30	cps
Molybdenum	94-1	4304067	4368515	4339490	4337357	0.74	cps
Molybdenum	95-1	6206991	6195584	6097785	6166787	0.97	cps
Molybdenum	96-1	6704663	6712869	6605666	6674399	0.89	cps
Molybdenum	97-1	3871640	3884408	3871000	3875683	0.20	cps
Molybdenum	98-1	9976144	9931230	10041700	9983025	0.56	cps
Neodymium	150-1	130	120	140	130	7.69	cps
Neodymium	150-2	43	73	53	57	26.96	cps
Nickel	60-2	196090	197026	196699	196605	0.24	cps
Phosphorus	31-2	27011	25792	26593	26465	2.34	cps
Potassium	39-2	3014002	3016094	3040024	3023373	0.48	cps
Rhodium	103-1	8166864	8023276	8083788	8091309	0.89	cps
Rhodium	103-2	5063592	5063662	5076382	5067879	0.15	cps
Scandium	45-1	4614740	4584848	4544992	4581527	0.76	cps
Scandium	45-2	450451	448604	452089	450381	0.39	cps
Selenium	82-1	19692	19895	19593	19727	0.78	cps
Selenium	77-2	2287	2224	2570	2360	7.82	cps
Selenium	78-2	8489	8322	8523	8445	1.27	cps
Silicon	28-1	10433903	10414598	10373149	10407217	0.30	cps
Silver	107-1	1656072	1625149	1658088	1646436	1.12	cps
Silver	109-1	1517175	1531823	1529645	1526214	0.52	cps
Sodium	23-2	6972642	6931324	6973729	6959232	0.35	cps
Strontium	86-1	399809	403591	401313	401571	0.47	cps
Strontium	88-1	3575440	3612446	3629858	3605915	0.77	cps
Sulfur	34-1	219125	219737	217654	218839	0.49	cps
Terbium	159-1	11188745	11447604	11398784	11345045	1.21	cps
Terbium	159-2	8406406	8172107	8258406	8278973	1.43	cps
Thallium	203-1	1139201	1153765	1151339	1148101	0.68	cps
Thallium	205-1	2969826	3021879	3020391	3004032	0.99	cps
Tin	118-1	1035663	1041331	1033982	1036992	0.37	cps
Titanium	47-1	1407477	1413765	1421771	1414338	0.51	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:21:43	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3615773	3663223	3630719	3636572	0.67	cps
Vanadium	51-2	454385	451570	451392	452449	0.37	cps
Yttrium	89-1	15130571	15214119	15177732	15174140	0.28	cps
Yttrium	89-2	4615210	4607532	4613678	4612140	0.09	cps
Zinc	66-2	955673	962278	963167	960373	0.43	cps
Zirconium	90-1	2098133	2121067	2129729	2116310	0.77	cps
Zirconium	91-1	468164	469250	467937	468450	0.15	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:24:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1005198	1001166	993545	999970	0.59	cps
Antimony	121-1	2578912	2576380	2570004	2575099	0.18	cps
Arsenic	75-2	136316	136003	136362	136227	0.14	cps
Barium	135-1	3182845	3224504	3192960	3200103	0.68	cps
Barium	137-1	5553737	5539200	5620951	5571296	0.78	cps
Beryllium	9-1	276864	279692	280660	279072	0.71	cps
Bismuth	209-1	6839926	6767917	6803984	6803942	0.53	cps
Bismuth	209-2	5766714	5741968	5771209	5759964	0.27	cps
Bromine	81-1	14687	14140	14117	14315	2.26	cps
Bromine	81-2	77	80	137	98	34.49	cps
Cadmium	108-1	47069	46899	46799	46922	0.29	cps
Cadmium	106-1	72014	71696	71039	71583	0.69	cps
Cadmium	111-1	603949	607675	610693	607439	0.56	cps
Calcium	43-1	609371	607873	608565	608603	0.12	cps
Calcium	44-1	9450899	9428570	9399096	9426188	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1015785	1004751	1000129	1006888	0.80	cps
Cobalt	59-2	1554501	1550843	1525302	1543549	1.03	cps
Copper	63-2	10160997	10146396	10097051	10134815	0.33	cps
Dysprosium	156-1	87	70	50	69	26.65	cps
Dysprosium	156-2	213	157	237	202	20.34	cps
Erbium	164-1	117	117	183	139	27.71	cps
Erbium	164-2	70	50	80	67	22.91	cps
Gadolinium	160-1	77	70	60	69	12.18	cps
Gadolinium	160-2	420	503	433	452	9.90	cps
Holmium	165-1	11271323	11445807	11312766	11343298	0.80	cps
Holmium	165-2	8534638	8509761	8591122	8545174	0.49	cps
Indium	115-1	8844584	8831890	8735610	8804028	0.68	cps
Indium	115-2	3630387	3635573	3619157	3628372	0.23	cps
Iron	56-2	46026571	45694736	45388194	45703167	0.70	cps
Iron	57-2	1170067	1173088	1155277	1166144	0.82	cps
Iron	54-2	2594623	2489623	2489288	2524511	2.41	cps
Krypton	83-1	187	173	193	184	5.52	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:24:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10006207	10079778	10078713	10054899	0.42	cps
Lead	207-1	8561698	8649512	8684414	8631875	0.73	cps
Lead	208-1	39205610	39617517	39609304	39477477	0.60	cps
Lithium	6-1	915896	927440	913287	918874	0.82	cps
Magnesium	24-2	8416223	8409859	8234028	8353370	1.24	cps
Manganese	55-2	8227418	8054834	7989846	8090700	1.52	cps
Molybdenum	94-1	8549826	8539753	8586995	8558858	0.29	cps
Molybdenum	95-1	12268374	12185866	12289812	12248017	0.45	cps
Molybdenum	96-1	13267444	13366244	13456018	13363235	0.71	cps
Molybdenum	97-1	7704367	7646728	7700445	7683847	0.42	cps
Molybdenum	98-1	19871795	19911352	19879158	19887435	0.11	cps
Neodymium	150-1	250	247	243	247	1.35	cps
Neodymium	150-2	57	53	70	60	14.70	cps
Nickel	60-2	383721	381959	379268	381649	0.59	cps
Phosphorus	31-2	51817	49731	50563	50704	2.07	cps
Potassium	39-2	5839571	5839720	5698474	5792588	1.41	cps
Rhodium	103-1	8070717	7985659	7978869	8011749	0.64	cps
Rhodium	103-2	4940409	4963270	4934900	4946193	0.30	cps
Scandium	45-1	4485054	4434674	4453047	4457592	0.57	cps
Scandium	45-2	444286	442603	434979	440622	1.13	cps
Selenium	82-1	38626	38218	38749	38531	0.72	cps
Selenium	77-2	4874	4754	4707	4779	1.80	cps
Selenium	78-2	15582	15718	15568	15623	0.53	cps
Silicon	28-1	18144851	18085285	18103536	18111224	0.17	cps
Silver	107-1	3298314	3269940	3290889	3286381	0.45	cps
Silver	109-1	3173700	3140620	3192364	3168895	0.83	cps
Sodium	23-2	13578020	13550987	13392062	13507023	0.74	cps
Strontium	86-1	789420	794444	795749	793204	0.42	cps
Strontium	88-1	7028557	7142158	7120736	7097150	0.85	cps
Sulfur	34-1	290452	290266	286721	289146	0.73	cps
Terbium	159-1	11541584	11441070	11435230	11472628	0.52	cps
Terbium	159-2	8402407	8285877	8169197	8285827	1.41	cps
Thallium	203-1	2549217	2556690	2552635	2552847	0.15	cps
Thallium	205-1	6014232	6076091	6125796	6072039	0.92	cps
Tin	118-1	2145536	2146059	2121132	2137575	0.67	cps
Titanium	47-1	2796083	2765112	2780711	2780635	0.56	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:24:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7428337	7376178	7426281	7410265	0.40	cps
Vanadium	51-2	895012	887924	873460	885465	1.24	cps
Yttrium	89-1	15068313	15061499	15067319	15065710	0.02	cps
Yttrium	89-2	4577080	4574553	4521441	4557691	0.69	cps
Zinc	66-2	1926678	1935637	1930399	1930904	0.23	cps
Zirconium	90-1	4176001	4164510	4252419	4197643	1.14	cps
Zirconium	91-1	921750	925903	926125	924593	0.27	cps

LB Number : LB134638 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired : 2025-02-03 17:27:25 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1975223	1980929	1937732	1964628	1.19	cps
Antimony	121-1	5038819	5055760	5040495	5045024	0.19	cps
Arsenic	75-2	260047	259355	257361	258921	0.54	cps
Barium	135-1	6253813	6264776	6322207	6280266	0.58	cps
Barium	137-1	10860266	10834102	10917679	10870682	0.39	cps
Beryllium	9-1	538376	543456	537881	539904	0.57	cps
Bismuth	209-1	6811434	6791288	6871061	6824595	0.61	cps
Bismuth	209-2	5777432	5738201	5644839	5720157	1.19	cps
Bromine	81-1	14397	14063	14104	14188	1.28	cps
Bromine	81-2	63	83	103	83	24.00	cps
Cadmium	108-1	91734	90771	91556	91354	0.56	cps
Cadmium	106-1	134566	134781	133836	134394	0.37	cps
Cadmium	111-1	1181345	1184675	1176830	1180950	0.33	cps
Calcium	43-1	1165817	1170189	1163973	1166659	0.27	cps
Calcium	44-1	18305326	18081363	18308973	18231887	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1925641	1905460	1919550	1916884	0.54	cps
Cobalt	59-2	2949903	2948652	2911560	2936705	0.74	cps
Copper	63-2	19015821	19137093	18978534	19043816	0.44	cps
Dysprosium	156-1	160	127	160	149	12.92	cps
Dysprosium	156-2	363	360	387	370	3.93	cps
Erbium	164-1	157	180	167	168	6.98	cps
Erbium	164-2	140	143	87	123	25.78	cps
Gadolinium	160-1	120	130	153	134	12.73	cps
Gadolinium	160-2	457	433	483	458	5.47	cps
Holmium	165-1	11484618	11461209	11355600	11433809	0.60	cps
Holmium	165-2	8529472	8541768	8568494	8546578	0.23	cps
Indium	115-1	8730337	8678137	8549469	8652647	1.08	cps
Indium	115-2	3483831	3567714	3541071	3530872	1.21	cps
Iron	56-2	87092999	86629159	86376382	86699513	0.42	cps
Iron	57-2	2201993	2153430	2152234	2169219	1.31	cps
Iron	54-2	4841552	4824179	4839636	4835122	0.20	cps
Krypton	83-1	140	170	167	159	10.35	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:27:25	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19996893	20002554	19918016	19972488	0.24	cps
Lead	207-1	17201912	17163210	17183715	17182945	0.11	cps
Lead	208-1	78384513	78196502	78515888	78365634	0.20	cps
Lithium	6-1	964785	945278	939952	950005	1.38	cps
Magnesium	24-2	16048490	16081244	16176316	16102017	0.41	cps
Manganese	55-2	15396071	15432999	15328761	15385943	0.34	cps
Molybdenum	94-1	16730876	16755378	16597835	16694696	0.51	cps
Molybdenum	95-1	23796411	23869297	23761615	23809108	0.23	cps
Molybdenum	96-1	25937854	25961091	25714305	25871084	0.53	cps
Molybdenum	97-1	14945391	14990064	15008659	14981371	0.22	cps
Molybdenum	98-1	38567033	38852375	38616609	38678672	0.39	cps
Neodymium	150-1	480	470	430	460	5.75	cps
Neodymium	150-2	153	163	130	149	11.49	cps
Nickel	60-2	710684	715236	703173	709698	0.86	cps
Phosphorus	31-2	96814	96676	96364	96618	0.24	cps
Potassium	39-2	10979822	10968256	10931437	10959838	0.23	cps
Rhodium	103-1	7803612	7885618	7769891	7819707	0.76	cps
Rhodium	103-2	4812611	4788750	4793276	4798212	0.26	cps
Scandium	45-1	4360652	4358914	4320656	4346741	0.52	cps
Scandium	45-2	426985	426852	425186	426341	0.24	cps
Selenium	82-1	73735	73670	74169	73858	0.37	cps
Selenium	77-2	8873	8793	8973	8879	1.02	cps
Selenium	78-2	29860	29994	29556	29803	0.75	cps
Silicon	28-1	36141984	35795753	35404579	35780772	1.03	cps
Silver	107-1	6631231	6528051	6560737	6573340	0.80	cps
Silver	109-1	6288947	6311751	6337734	6312811	0.39	cps
Sodium	23-2	26276080	26196322	26135724	26202709	0.27	cps
Strontium	86-1	1591883	1569459	1583662	1581668	0.72	cps
Strontium	88-1	13804382	13992866	14118109	13971785	1.13	cps
Sulfur	34-1	430635	428195	426477	428436	0.49	cps
Terbium	159-1	11518206	11602609	11574781	11565199	0.37	cps
Terbium	159-2	8388906	8338415	8232851	8320057	0.96	cps
Thallium	203-1	5098720	5026839	5089099	5071553	0.77	cps
Thallium	205-1	12019704	12133574	12086949	12080075	0.47	cps
Tin	118-1	4172100	4234257	4168393	4191583	0.88	cps
Titanium	47-1	5378116	5315919	5268158	5320731	1.04	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:27:25	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14854597	14855995	14942651	14884414	0.34	cps
Vanadium	51-2	1711429	1696845	1713380	1707218	0.53	cps
Yttrium	89-1	14877074	14899327	14944369	14906924	0.23	cps
Yttrium	89-2	4442898	4402469	4494315	4446561	1.04	cps
Zinc	66-2	3621752	3665536	3647420	3644903	0.60	cps
Zirconium	90-1	8110471	8154297	8093034	8119267	0.39	cps
Zirconium	91-1	1835059	1816421	1834525	1828668	0.58	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:30:12	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3899051	3844852	3885842	3876582	0.73	cps
Antimony	121-1	9740988	10019529	9999072	9919863	1.57	cps
Arsenic	75-2	513236	513003	512008	512749	0.13	cps
Barium	135-1	12202896	12490197	12380734	12357942	1.17	cps
Barium	137-1	21357817	21914492	21767276	21679862	1.33	cps
Beryllium	9-1	1036619	1043855	1038663	1039712	0.36	cps
Bismuth	209-1	7185759	6905630	6799031	6963473	2.87	cps
Bismuth	209-2	5620489	5613142	5617013	5616881	0.07	cps
Bromine	81-1	13303	13887	13923	13704	2.54	cps
Bromine	81-2	93	103	70	89	19.24	cps
Cadmium	108-1	173234	178284	178389	176635	1.67	cps
Cadmium	106-1	250239	254021	256196	253485	1.19	cps
Cadmium	111-1	2326324	2370270	2390980	2362525	1.40	cps
Calcium	43-1	2169452	2220040	2224795	2204762	1.39	cps
Calcium	44-1	35093339	35950201	35467699	35503746	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3778490	3772663	3756558	3769237	0.30	cps
Cobalt	59-2	5759534	5747653	5776599	5761262	0.25	cps
Copper	63-2	37215625	37118989	37317452	37217356	0.27	cps
Dysprosium	156-1	307	323	307	312	3.08	cps
Dysprosium	156-2	777	797	780	784	1.37	cps
Erbium	164-1	240	303	273	272	11.64	cps
Erbium	164-2	207	203	180	197	7.39	cps
Gadolinium	160-1	173	250	210	211	18.16	cps
Gadolinium	160-2	497	537	500	511	4.34	cps
Holmium	165-1	12375737	11639887	11537709	11851111	3.86	cps
Holmium	165-2	8603494	8546477	8590855	8580275	0.35	cps
Indium	115-1	9078933	8622063	8590304	8763766	3.12	cps
Indium	115-2	3501463	3462946	3465897	3476769	0.62	cps
Iron	56-2	170646417	170720431	170863251	170743366	0.06	cps
Iron	57-2	4220469	4223827	4262791	4235695	0.56	cps
Iron	54-2	9505569	9360376	9481928	9449291	0.82	cps
Krypton	83-1	150	153	183	162	11.32	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:30:12	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38611103	40168983	39697393	39492493	2.02	cps
Lead	207-1	32986378	34536257	34327196	33949944	2.48	cps
Lead	208-1	150848629	157201348	156659376	154903118	2.27	cps
Lithium	6-1	1007198	944092	934504	961931	4.11	cps
Magnesium	24-2	32087130	32043513	31525005	31885216	0.98	cps
Manganese	55-2	30294045	30035549	30364405	30231333	0.57	cps
Molybdenum	94-1	31794680	33051085	32862645	32569470	2.08	cps
Molybdenum	95-1	45787168	47238211	46862589	46629323	1.62	cps
Molybdenum	96-1	49692543	51554761	50953301	50733535	1.87	cps
Molybdenum	97-1	28697415	29678016	29458080	29277837	1.76	cps
Molybdenum	98-1	73926767	75718651	76150696	75265371	1.57	cps
Neodymium	150-1	947	850	917	904	5.47	cps
Neodymium	150-2	360	310	297	322	10.36	cps
Nickel	60-2	1425720	1414225	1421913	1420619	0.41	cps
Phosphorus	31-2	191465	190760	191164	191130	0.19	cps
Potassium	39-2	21882429	21763697	21929710	21858612	0.39	cps
Rhodium	103-1	8108123	7640917	7649058	7799366	3.43	cps
Rhodium	103-2	4715868	4753572	4700779	4723406	0.58	cps
Scandium	45-1	4604860	4317125	4282146	4401377	4.02	cps
Scandium	45-2	424591	430376	428791	427919	0.70	cps
Selenium	82-1	139597	143262	143042	141967	1.45	cps
Selenium	77-2	18028	17504	17157	17563	2.50	cps
Selenium	78-2	58930	58378	59964	59090	1.36	cps
Silicon	28-1	67265594	67499951	66977126	67247557	0.39	cps
Silver	107-1	11330122	11656760	11463095	11483326	1.43	cps
Silver	109-1	10777683	11083934	11103800	10988472	1.66	cps
Sodium	23-2	52121336	52128214	51757888	52002479	0.41	cps
Strontium	86-1	3024281	3134811	3147510	3102201	2.18	cps
Strontium	88-1	26713968	27568370	27708593	27330310	1.97	cps
Sulfur	34-1	700852	710761	708024	706546	0.72	cps
Terbium	159-1	12480189	11675238	11693639	11949689	3.85	cps
Terbium	159-2	8367914	8317366	8307884	8331054	0.39	cps
Thallium	203-1	9717615	9988564	10047660	9917946	1.77	cps
Thallium	205-1	23299759	24025075	24051666	23792167	1.79	cps
Tin	118-1	8034802	8374839	8294477	8234706	2.16	cps
Titanium	47-1	10224125	10493840	10529941	10415969	1.60	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:30:12	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29236665	29906664	30093380	29745570	1.51	cps
Vanadium	51-2	3388539	3404509	3377066	3390038	0.41	cps
Yttrium	89-1	15903220	14962432	14789451	15218368	3.94	cps
Yttrium	89-2	4476774	4449957	4488658	4471796	0.44	cps
Zinc	66-2	7137613	7142997	7184666	7155092	0.36	cps
Zirconium	90-1	15724798	16042843	16081205	15949615	1.23	cps
Zirconium	91-1	3530397	3585713	3636224	3584111	1.48	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:32:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19321994	19515615	19567105	19468238	0.66	cps
Antimony	121-1	7325	6698	5891	6638	10.83	cps
Arsenic	75-2	427	380	423	410	6.35	cps
Barium	135-1	9223	7739	7355	8106	12.17	cps
Barium	137-1	16136	14251	12546	14311	12.55	cps
Beryllium	9-1	797	563	507	622	24.70	cps
Bismuth	209-1	5907007	5901242	5886612	5898287	0.18	cps
Bismuth	209-2	4923474	4975858	4915274	4938202	0.67	cps
Bromine	81-1	14117	14324	14547	14329	1.50	cps
Bromine	81-2	73	107	103	94	19.44	cps
Cadmium	108-1	140	127	103	123	15.05	cps
Cadmium	106-1	4664	4687	4881	4744	2.51	cps
Cadmium	111-1	2222	1976	1774	1990	11.27	cps
Calcium	43-1	10690028	10842412	10819651	10784031	0.76	cps
Calcium	44-1	173161971	176725537	175851364	175246291	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9396	9360	9600	9452	1.37	cps
Cobalt	59-2	16499	15808	16122	16143	2.14	cps
Copper	63-2	13166	12188	12128	12494	4.66	cps
Dysprosium	156-1	363	327	327	339	6.25	cps
Dysprosium	156-2	263	317	330	303	11.63	cps
Erbium	164-1	360	380	433	391	9.69	cps
Erbium	164-2	340	320	403	354	12.27	cps
Gadolinium	160-1	370	360	340	357	4.28	cps
Gadolinium	160-2	707	713	650	690	5.04	cps
Holmium	165-1	11001639	10814897	10750693	10855743	1.20	cps
Holmium	165-2	8095922	8023045	8119656	8079541	0.62	cps
Indium	115-1	7899336	7840152	7888507	7875999	0.40	cps
Indium	115-2	3313536	3310626	3321789	3315317	0.17	cps
Iron	56-2	833695374	835118974	826827001	831880450	0.53	cps
Iron	57-2	20669557	20946735	20904781	20840357	0.72	cps
Iron	54-2	45448671	45556208	46073858	45692912	0.73	cps
Krypton	83-1	200	243	203	216	11.19	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:32:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18202	14888	12910	15333	17.44	cps
Lead	207-1	15139	12840	10804	12928	16.77	cps
Lead	208-1	71311	58623	51279	60404	16.78	cps
Lithium	6-1	853815	856259	860170	856748	0.37	cps
Magnesium	24-2	163378221	161540008	162442031	162453420	0.57	cps
Manganese	55-2	22580	21582	21342	21835	3.01	cps
Molybdenum	94-1	27750	24774	22337	24954	10.86	cps
Molybdenum	95-1	25249	21506	18362	21705	15.88	cps
Molybdenum	96-1	38250	33669	30261	34060	11.77	cps
Molybdenum	97-1	16423	13330	11761	13838	17.14	cps
Molybdenum	98-1	42151	33118	29049	34772	19.29	cps
Neodymium	150-1	197	227	253	226	12.57	cps
Neodymium	150-2	123	147	133	134	8.71	cps
Nickel	60-2	7082	6768	6978	6943	2.30	cps
Phosphorus	31-2	287	300	263	283	6.55	cps
Potassium	39-2	110615302	110946138	110625555	110728998	0.17	cps
Rhodium	103-1	6836497	6723489	6832900	6797629	0.94	cps
Rhodium	103-2	4316245	4293174	4287384	4298934	0.36	cps
Scandium	45-1	4141683	4210142	4192050	4181292	0.85	cps
Scandium	45-2	424796	422404	427166	424789	0.56	cps
Selenium	82-1	451	422	456	443	4.11	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	433	453	330	406	16.32	cps
Silicon	28-1	684840	673175	670496	676170	1.13	cps
Silver	107-1	6078	5208	4591	5292	14.12	cps
Silver	109-1	6058	5031	4351	5147	16.70	cps
Sodium	23-2	255055343	258605429	259943129	257867967	0.98	cps
Strontium	86-1	10704	10497	10327	10509	1.80	cps
Strontium	88-1	92347	90123	88414	90295	2.18	cps
Sulfur	34-1	118831	120873	124744	121483	2.47	cps
Terbium	159-1	10759033	10853162	10810632	10807609	0.44	cps
Terbium	159-2	7781020	7806312	7826723	7804685	0.29	cps
Thallium	203-1	5084	4324	3370	4260	20.16	cps
Thallium	205-1	11392	9573	8466	9810	15.06	cps
Tin	118-1	5638	4988	4414	5013	12.21	cps
Titanium	47-1	5541	4247	3700	4496	21.02	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:32:56	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11899	9404	7993	9765	20.26	cps
Vanadium	51-2	1677	1617	1453	1582	7.31	cps
Yttrium	89-1	14013965	14032827	14039070	14028621	0.09	cps
Yttrium	89-2	4341157	4336788	4325703	4334550	0.18	cps
Zinc	66-2	5011	4697	4874	4861	3.23	cps
Zirconium	90-1	34076	32847	31514	32812	3.91	cps
Zirconium	91-1	7605	6928	7232	7255	4.67	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:38:13	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100754	100288	99727	100257	0.51	cps
Antimony	121-1	1935800	1975431	1945092	1952108	1.06	cps
Arsenic	75-2	105156	105615	105025	105265	0.29	cps
Barium	135-1	240994	246990	244757	244247	1.24	cps
Barium	137-1	424007	427090	426540	425879	0.39	cps
Beryllium	9-1	107928	108294	107341	107854	0.45	cps
Bismuth	209-1	7398916	6960219	7017119	7125418	3.35	cps
Bismuth	209-2	5997332	5875685	5823343	5898787	1.51	cps
Bromine	81-1	13456	13903	13169	13510	2.74	cps
Bromine	81-2	90	93	107	97	9.13	cps
Cadmium	108-1	26932	26504	27052	26829	1.07	cps
Cadmium	106-1	44782	45411	44969	45054	0.72	cps
Cadmium	111-1	234810	241185	239742	238579	1.40	cps
Calcium	43-1	55504	53888	52310	53901	2.96	cps
Calcium	44-1	866437	832978	826403	841940	2.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	390789	386789	386314	387964	0.63	cps
Cobalt	59-2	591041	593660	587904	590868	0.49	cps
Copper	63-2	404636	402279	402539	403151	0.32	cps
Dysprosium	156-1	33	17	10	20	60.08	cps
Dysprosium	156-2	23	23	33	27	21.65	cps
Erbium	164-1	63	57	40	53	22.53	cps
Erbium	164-2	37	23	40	33	26.47	cps
Gadolinium	160-1	37	60	53	50	24.03	cps
Gadolinium	160-2	400	447	447	431	6.25	cps
Holmium	165-1	12015066	11464564	11510487	11663372	2.62	cps
Holmium	165-2	8626331	8528672	8497999	8551001	0.78	cps
Indium	115-1	9360666	8875218	8847371	9027752	3.20	cps
Indium	115-2	3661495	3621982	3620535	3634671	0.64	cps
Iron	56-2	7411857	7397919	7358464	7389414	0.37	cps
Iron	57-2	188273	187987	187255	187838	0.28	cps
Iron	54-2	427954	425714	426083	426583	0.28	cps
Krypton	83-1	190	137	143	157	18.55	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:38:13	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1487736	1497154	1521914	1502268	1.18	cps
Lead	207-1	1201055	1222649	1221342	1215015	1.00	cps
Lead	208-1	6025328	6042345	6083595	6050422	0.50	cps
Lithium	6-1	995013	971809	967838	978220	1.50	cps
Magnesium	24-2	414586	412468	406878	411311	0.97	cps
Manganese	55-2	313837	316409	311695	313980	0.75	cps
Molybdenum	94-1	16162131	16282080	16378375	16274195	0.67	cps
Molybdenum	95-1	23050864	23185113	23200029	23145335	0.35	cps
Molybdenum	96-1	25140904	25463547	25133025	25245825	0.75	cps
Molybdenum	97-1	14581816	14705841	14452424	14580027	0.87	cps
Molybdenum	98-1	37150879	37847598	37435845	37478108	0.93	cps
Neodymium	150-1	37	47	37	40	14.43	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	150556	151152	150654	150788	0.21	cps
Phosphorus	31-2	217	153	217	196	18.70	cps
Potassium	39-2	995577	1000622	985268	993822	0.79	cps
Rhodium	103-1	8623859	8257256	8112703	8331272	3.16	cps
Rhodium	103-2	5095840	5089822	4950532	5045398	1.63	cps
Scandium	45-1	4711731	4476184	4500554	4562823	2.84	cps
Scandium	45-2	442145	436945	432961	437351	1.05	cps
Selenium	82-1	30059	29932	30273	30088	0.57	cps
Selenium	77-2	3927	3537	3560	3675	5.95	cps
Selenium	78-2	12625	12382	12559	12522	1.00	cps
Silicon	28-1	2732180	2765870	2744605	2747552	0.62	cps
Silver	107-1	568570	580379	585338	578096	1.49	cps
Silver	109-1	538112	545247	548449	543936	0.97	cps
Sodium	23-2	1131109	1146679	1143977	1140588	0.73	cps
Strontium	86-1	1517358	1573765	1528655	1539926	1.94	cps
Strontium	88-1	13573458	13771687	13303564	13549570	1.73	cps
Sulfur	34-1	123867	122312	118099	121426	2.46	cps
Terbium	159-1	12139987	11685603	11578386	11801325	2.53	cps
Terbium	159-2	8350188	8274122	8211294	8278535	0.84	cps
Thallium	203-1	1984224	1982505	1991776	1986169	0.25	cps
Thallium	205-1	4706325	4788888	4822751	4772655	1.25	cps
Tin	118-1	4348199	4459055	4398816	4402023	1.26	cps
Titanium	47-1	5229763	5237031	5219151	5228648	0.17	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:38:13	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15068657	15073674	15166867	15103066	0.37	cps
Vanadium	51-2	334434	333357	331154	332982	0.50	cps
Yttrium	89-1	15758573	15209554	14842971	15270366	3.02	cps
Yttrium	89-2	4543106	4576020	4500998	4540042	0.83	cps
Zinc	66-2	146874	146992	147076	146980	0.07	cps
Zirconium	90-1	8135590	8232739	8096634	8154988	0.86	cps
Zirconium	91-1	1818378	1855109	1827107	1833531	1.05	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:55:06	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3881	3864	4074	3939	2.96	cps
Antimony	121-1	17814	17978	17417	17737	1.63	cps
Arsenic	75-2	560	507	460	509	9.83	cps
Barium	135-1	22518	22605	22511	22545	0.23	cps
Barium	137-1	38562	39084	39893	39179	1.71	cps
Beryllium	9-1	1063	1147	1183	1131	5.44	cps
Bismuth	209-1	6777657	6811976	6776012	6788548	0.30	cps
Bismuth	209-2	5747817	5790877	5726651	5755115	0.57	cps
Bromine	81-1	14250	14200	14347	14266	0.52	cps
Bromine	81-2	93	93	97	94	2.04	cps
Cadmium	108-1	210	200	203	204	2.49	cps
Cadmium	106-1	5181	4871	4798	4950	4.11	cps
Cadmium	111-1	3339	3224	3294	3286	1.76	cps
Calcium	43-1	11785	11675	11554	11671	0.99	cps
Calcium	44-1	191498	189910	190537	190648	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8059	8042	8349	8150	2.12	cps
Cobalt	59-2	6185	6041	6238	6155	1.65	cps
Copper	63-2	9993	10117	10103	10071	0.67	cps
Dysprosium	156-1	0	7	3	3	100.05	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	70	53	37	53	31.25	cps
Erbium	164-2	33	37	50	40	22.05	cps
Gadolinium	160-1	37	40	20	32	33.25	cps
Gadolinium	160-2	453	407	437	432	5.47	cps
Holmium	165-1	11139769	11068493	11087555	11098606	0.33	cps
Holmium	165-2	8322677	8414446	8282835	8339986	0.81	cps
Indium	115-1	8789493	8705653	8633887	8709677	0.89	cps
Indium	115-2	3659635	3670597	3654632	3661622	0.22	cps
Iron	56-2	200191	197857	196961	198336	0.84	cps
Iron	57-2	5724	5861	5811	5799	1.19	cps
Iron	54-2	12589	12439	12589	12539	0.69	cps
Krypton	83-1	173	207	187	189	8.88	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:55:06	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7649	7359	7422	7477	2.04	cps
Lead	207-1	6338	6365	6435	6379	0.78	cps
Lead	208-1	29616	29409	29810	29612	0.68	cps
Lithium	6-1	936062	966498	927061	943207	2.19	cps
Magnesium	24-2	161067	160861	160958	160962	0.06	cps
Manganese	55-2	3320	3310	3257	3296	1.03	cps
Molybdenum	94-1	18465	18362	18705	18511	0.95	cps
Molybdenum	95-1	22694	22254	21973	22307	1.63	cps
Molybdenum	96-1	24831	24868	24634	24778	0.51	cps
Molybdenum	97-1	13957	14094	13630	13893	1.72	cps
Molybdenum	98-1	36178	35914	35573	35888	0.84	cps
Neodymium	150-1	3	17	10	10	66.70	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3147	3270	3204	3207	1.93	cps
Phosphorus	31-2	460	547	467	491	9.82	cps
Potassium	39-2	273972	271223	273764	272986	0.56	cps
Rhodium	103-1	8054067	8003660	7897110	7984946	1.00	cps
Rhodium	103-2	5039977	5051135	5005413	5032175	0.47	cps
Scandium	45-1	4423071	4472974	4380300	4425448	1.05	cps
Scandium	45-2	439518	438762	437240	438506	0.26	cps
Selenium	82-1	1038	975	989	1000	3.31	cps
Selenium	77-2	103	133	93	110	18.93	cps
Selenium	78-2	773	617	767	719	12.32	cps
Silicon	28-1	663115	664908	669195	665739	0.47	cps
Silver	107-1	10901	11511	10737	11050	3.69	cps
Silver	109-1	10727	10380	10334	10481	2.05	cps
Sodium	23-2	275929	273169	274333	274477	0.50	cps
Strontium	86-1	3067	3217	3144	3143	2.39	cps
Strontium	88-1	24808	24300	24791	24633	1.17	cps
Sulfur	34-1	138931	139571	139863	139455	0.34	cps
Terbium	159-1	11271213	11310288	11120509	11234003	0.89	cps
Terbium	159-2	8175956	8138121	8059764	8124614	0.73	cps
Thallium	203-1	8456	8469	8409	8445	0.37	cps
Thallium	205-1	20038	20165	19571	19925	1.57	cps
Tin	118-1	37435	37178	37472	37362	0.43	cps
Titanium	47-1	5458	5191	5088	5245	3.64	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:55:06	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23291	24089	23979	23786	1.82	cps
Vanadium	51-2	16459	15888	16099	16149	1.79	cps
Yttrium	89-1	14795727	14712962	14762586	14757092	0.28	cps
Yttrium	89-2	4503150	4464971	4554078	4507400	0.99	cps
Zinc	66-2	4144	4291	4201	4212	1.76	cps
Zirconium	90-1	15255	14991	15285	15177	1.06	cps
Zirconium	91-1	3190	3347	3350	3296	2.77	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:58:29	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280	307	320	302	6.74	cps
Antimony	121-1	147	130	107	128	15.72	cps
Arsenic	75-2	20	10	7	12	56.76	cps
Barium	135-1	60	50	87	66	28.92	cps
Barium	137-1	130	137	120	129	6.51	cps
Beryllium	9-1	107	90	87	94	11.35	cps
Bismuth	209-1	6306681	6705272	6686063	6566006	3.42	cps
Bismuth	209-2	5819660	5755059	5695724	5756814	1.08	cps
Bromine	81-1	13560	14724	14187	14157	4.12	cps
Bromine	81-2	90	77	67	78	15.05	cps
Cadmium	108-1	17	13	17	16	12.40	cps
Cadmium	106-1	4441	4494	4384	4440	1.24	cps
Cadmium	111-1	890	896	875	887	1.21	cps
Calcium	43-1	370	287	277	311	16.47	cps
Calcium	44-1	6298	6345	6658	6434	3.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	873	923	967	921	5.07	cps
Cobalt	59-2	100	97	113	103	8.53	cps
Copper	63-2	2514	2324	2480	2439	4.16	cps
Dysprosium	156-1	20	13	27	20	33.35	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	40	53	47	47	14.28	cps
Erbium	164-2	37	47	37	40	14.43	cps
Gadolinium	160-1	33	60	33	42	36.47	cps
Gadolinium	160-2	373	417	473	421	11.91	cps
Holmium	165-1	10229358	11059285	11006423	10765022	4.32	cps
Holmium	165-2	8309886	8420928	8273780	8334864	0.92	cps
Indium	115-1	8060917	8800612	8610736	8490755	4.52	cps
Indium	115-2	3676341	3634840	3636140	3649107	0.65	cps
Iron	56-2	18101	18358	17974	18144	1.08	cps
Iron	57-2	1177	1037	1183	1132	7.32	cps
Iron	54-2	2387	2260	2300	2316	2.80	cps
Krypton	83-1	153	130	177	153	15.22	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:58:29	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	813	683	693	730	9.91	cps
Lead	207-1	597	660	620	626	5.12	cps
Lead	208-1	3060	2927	2653	2880	7.20	cps
Lithium	6-1	879009	929459	939780	916083	3.55	cps
Magnesium	24-2	1047	1217	1207	1157	8.25	cps
Manganese	55-2	190	233	237	220	11.83	cps
Molybdenum	94-1	327	343	327	332	2.90	cps
Molybdenum	95-1	260	237	170	222	21.02	cps
Molybdenum	96-1	377	240	293	303	22.71	cps
Molybdenum	97-1	183	147	143	158	14.07	cps
Molybdenum	98-1	367	283	293	314	14.47	cps
Neodymium	150-1	10	13	7	10	33.30	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1900	1737	1930	1856	5.61	cps
Phosphorus	31-2	167	170	197	178	9.25	cps
Potassium	39-2	48855	49075	48791	48907	0.30	cps
Rhodium	103-1	7500610	8016819	7912918	7810116	3.50	cps
Rhodium	103-2	5124228	5037327	4999009	5053521	1.27	cps
Scandium	45-1	4155235	4451197	4398224	4334885	3.64	cps
Scandium	45-2	443255	438147	441000	440801	0.58	cps
Selenium	82-1	287	351	332	324	10.15	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	423	433	373	410	7.84	cps
Silicon	28-1	662513	660607	662696	661938	0.17	cps
Silver	107-1	180	157	190	176	9.74	cps
Silver	109-1	140	133	120	131	7.77	cps
Sodium	23-2	22136	21418	21702	21752	1.66	cps
Strontium	86-1	297	317	293	302	4.18	cps
Strontium	88-1	237	147	207	197	23.30	cps
Sulfur	34-1	138992	141158	137996	139382	1.16	cps
Terbium	159-1	10324608	11185177	11219257	10909681	4.65	cps
Terbium	159-2	8098332	8180031	8209173	8162512	0.70	cps
Thallium	203-1	220	193	150	188	18.81	cps
Thallium	205-1	410	393	407	403	2.19	cps
Tin	118-1	1003	1163	1117	1094	7.52	cps
Titanium	47-1	107	93	97	99	7.02	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 17:58:29	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97	53	77	76	28.71	cps
Vanadium	51-2	40	10	13	21	77.90	cps
Yttrium	89-1	13874599	14797406	14823571	14498526	3.73	cps
Yttrium	89-2	4629768	4542780	4508677	4560408	1.37	cps
Zinc	66-2	540	550	527	539	2.17	cps
Zirconium	90-1	513	577	540	543	5.85	cps
Zirconium	91-1	110	137	113	120	12.11	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:01:46	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18447283	18244388	18321589	18337753	0.56	cps
Antimony	121-1	10320	10841	10961	10707	3.18	cps
Arsenic	75-2	173	197	243	204	17.43	cps
Barium	135-1	3537	3624	3550	3570	1.31	cps
Barium	137-1	6221	6425	6285	6310	1.65	cps
Beryllium	9-1	430	377	453	420	9.36	cps
Bismuth	209-1	6567976	6486726	6481897	6512200	0.74	cps
Bismuth	209-2	5541132	5578324	5528229	5549228	0.47	cps
Bromine	81-1	14284	14457	14954	14565	2.39	cps
Bromine	81-2	200	140	230	190	24.12	cps
Cadmium	108-1	1453	1523	1663	1547	6.91	cps
Cadmium	106-1	4557	4768	4624	4650	2.31	cps
Cadmium	111-1	1674	1824	1704	1734	4.57	cps
Calcium	43-1	2198089	2230590	2224376	2217685	0.78	cps
Calcium	44-1	35860929	36096739	36752539	36236736	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77645	77213	78412	77757	0.78	cps
Cobalt	59-2	7435	7469	7572	7492	0.95	cps
Copper	63-2	32639	31727	32562	32309	1.57	cps
Dysprosium	156-1	43	40	60	48	22.43	cps
Dysprosium	156-2	30	43	20	31	37.62	cps
Erbium	164-1	83	80	77	80	4.16	cps
Erbium	164-2	117	60	57	78	43.35	cps
Gadolinium	160-1	97	87	77	87	11.54	cps
Gadolinium	160-2	493	467	420	460	8.07	cps
Holmium	165-1	11407261	11371880	11467100	11415414	0.42	cps
Holmium	165-2	8533990	8628867	8551414	8571424	0.59	cps
Indium	115-1	8614374	8534094	8630362	8592944	0.60	cps
Indium	115-2	3561181	3569899	3600523	3577201	0.58	cps
Iron	56-2	357145621	357305061	358734075	357728252	0.24	cps
Iron	57-2	8898458	8859096	8854281	8870612	0.27	cps
Iron	54-2	19734060	19525124	19510216	19589800	0.64	cps
Krypton	83-1	210	150	153	171	19.71	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:01:46	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37097	36776	36318	36731	1.07	cps
Lead	207-1	28784	28530	28069	28461	1.27	cps
Lead	208-1	137097	136898	133805	135933	1.36	cps
Lithium	6-1	968925	936605	923320	942950	2.49	cps
Magnesium	24-2	30959607	31099624	31110790	31056674	0.27	cps
Manganese	55-2	25078	25078	24927	25028	0.35	cps
Molybdenum	94-1	5243824	5258695	5401236	5301252	1.64	cps
Molybdenum	95-1	9224702	9277805	9410957	9304488	1.03	cps
Molybdenum	96-1	9821220	9907875	10016014	9915036	0.98	cps
Molybdenum	97-1	5724095	5775711	5938223	5812676	1.92	cps
Molybdenum	98-1	14846689	15015072	15393070	15084944	1.85	cps
Neodymium	150-1	60	20	40	40	50.00	cps
Neodymium	150-2	27	17	40	28	42.13	cps
Nickel	60-2	9406	9220	9783	9470	3.03	cps
Phosphorus	31-2	1017299	1016868	1013641	1015936	0.20	cps
Potassium	39-2	45073889	45465156	45010486	45183177	0.55	cps
Rhodium	103-1	7536753	7480732	7567334	7528273	0.58	cps
Rhodium	103-2	4780381	4750221	4763204	4764602	0.32	cps
Scandium	45-1	4333017	4299930	4360750	4331232	0.70	cps
Scandium	45-2	432761	434426	434244	433810	0.21	cps
Selenium	82-1	281	339	323	314	9.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	317	433	397	382	15.61	cps
Silicon	28-1	670912	667154	664310	667459	0.50	cps
Silver	107-1	750	607	563	640	15.27	cps
Silver	109-1	673	523	417	538	23.98	cps
Sodium	23-2	52821406	53276391	52802554	52966784	0.51	cps
Strontium	86-1	98593	99899	101889	100127	1.66	cps
Strontium	88-1	866307	883834	889624	879921	1.38	cps
Sulfur	34-1	3128268	3159710	3203159	3163712	1.19	cps
Terbium	159-1	11545564	11454646	11496725	11498978	0.40	cps
Terbium	159-2	8296655	8365585	8407721	8356654	0.67	cps
Thallium	203-1	1337	1357	1310	1335	1.75	cps
Thallium	205-1	2864	3340	3174	3126	7.74	cps
Tin	118-1	3047	3194	3260	3167	3.45	cps
Titanium	47-1	2155803	2140799	2153394	2149999	0.37	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:01:46	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	527	553	573	551	4.25	cps
Vanadium	51-2	670	717	703	697	3.45	cps
Yttrium	89-1	14913656	14795157	14894404	14867739	0.43	cps
Yttrium	89-2	4502384	4475893	4558854	4512377	0.94	cps
Zinc	66-2	8282	8396	8292	8323	0.75	cps
Zirconium	90-1	863	883	873	873	1.14	cps
Zirconium	91-1	140	193	137	157	20.30	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:04:51	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18850253	18845977	18865492	18853907	0.05	cps
Antimony	121-1	208449	210345	209899	209564	0.47	cps
Arsenic	75-2	10904	11088	10997	10996	0.83	cps
Barium	135-1	54316	55294	53885	54498	1.32	cps
Barium	137-1	95464	96071	95226	95587	0.46	cps
Beryllium	9-1	21672	21942	22009	21874	0.82	cps
Bismuth	209-1	6785211	6889688	6497506	6724135	3.02	cps
Bismuth	209-2	5714726	5716890	5688586	5706734	0.28	cps
Bromine	81-1	15208	15742	15575	15508	1.76	cps
Bromine	81-2	267	213	220	233	12.45	cps
Cadmium	108-1	4774	4777	4674	4742	1.24	cps
Cadmium	106-1	9196	9166	8899	9087	1.80	cps
Cadmium	111-1	48005	48167	48798	48324	0.87	cps
Calcium	43-1	2378218	2342814	2369952	2363661	0.78	cps
Calcium	44-1	37888644	37859640	38621423	38123236	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157479	159635	158001	158371	0.71	cps
Cobalt	59-2	127328	124652	126836	126272	1.13	cps
Copper	63-2	112579	111605	110820	111668	0.79	cps
Dysprosium	156-1	47	43	50	47	7.15	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	113	87	87	96	16.11	cps
Erbium	164-2	53	53	83	63	27.35	cps
Gadolinium	160-1	83	43	70	66	31.07	cps
Gadolinium	160-2	520	423	457	467	10.52	cps
Holmium	165-1	11945448	11957743	11061515	11654902	4.41	cps
Holmium	165-2	8880804	8949602	8864962	8898456	0.51	cps
Indium	115-1	8954159	8849953	8331230	8711781	3.83	cps
Indium	115-2	3675112	3669016	3589857	3644661	1.30	cps
Iron	56-2	368832821	370307248	370858568	369999546	0.28	cps
Iron	57-2	9123193	9195293	9078096	9132194	0.65	cps
Iron	54-2	20273254	20252717	20189370	20238447	0.22	cps
Krypton	83-1	197	170	173	180	8.07	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:04:51	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	189373	191880	192042	191098	0.78	cps
Lead	207-1	154114	153337	154354	153935	0.35	cps
Lead	208-1	719983	722924	718821	720576	0.29	cps
Lithium	6-1	965595	936635	899231	933820	3.56	cps
Magnesium	24-2	32184835	31966784	31885087	32012235	0.48	cps
Manganese	55-2	89098	89226	89460	89261	0.21	cps
Molybdenum	94-1	5555351	5566990	5577078	5566473	0.20	cps
Molybdenum	95-1	9707993	9856389	9780880	9781754	0.76	cps
Molybdenum	96-1	10395509	10455330	10471151	10440663	0.38	cps
Molybdenum	97-1	6082418	6155993	6187964	6142125	0.88	cps
Molybdenum	98-1	15837758	15939271	15929180	15902069	0.35	cps
Neodymium	150-1	60	50	70	60	16.67	cps
Neodymium	150-2	50	40	50	47	12.37	cps
Nickel	60-2	39044	39218	38065	38776	1.60	cps
Phosphorus	31-2	1038785	1038716	1033658	1037053	0.28	cps
Potassium	39-2	46179446	46439091	46232996	46283844	0.30	cps
Rhodium	103-1	7904987	7872424	7478556	7751989	3.06	cps
Rhodium	103-2	4924425	4933163	4880738	4912775	0.57	cps
Scandium	45-1	4532071	4521477	4237946	4430498	3.77	cps
Scandium	45-2	444315	449560	444738	446204	0.65	cps
Selenium	82-1	3351	3307	3328	3329	0.66	cps
Selenium	77-2	333	417	387	379	11.14	cps
Selenium	78-2	1597	1597	1597	1597	0.00	cps
Silicon	28-1	689118	697456	701326	695967	0.90	cps
Silver	107-1	231795	233888	235473	233719	0.79	cps
Silver	109-1	217499	221490	220580	219856	0.95	cps
Sodium	23-2	55129936	54767994	54402511	54766814	0.66	cps
Strontium	86-1	105927	106686	106716	106443	0.42	cps
Strontium	88-1	921393	929596	938873	929954	0.94	cps
Sulfur	34-1	3315348	3330995	3289158	3311834	0.64	cps
Terbium	159-1	11962207	12033522	11312786	11769505	3.37	cps
Terbium	159-2	8495560	8552135	8598889	8548861	0.61	cps
Thallium	203-1	190176	192467	189135	190593	0.89	cps
Thallium	205-1	451820	457355	450923	453366	0.77	cps
Tin	118-1	2667	2700	2667	2678	0.72	cps
Titanium	47-1	2253959	2279858	2259839	2264552	0.60	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:04:51	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	503	470	457	477	5.04	cps
Vanadium	51-2	68756	69827	69603	69395	0.81	cps
Yttrium	89-1	15499387	15466066	14516621	15160692	3.68	cps
Yttrium	89-2	4642043	4694177	4636028	4657416	0.69	cps
Zinc	66-2	23221	24277	23068	23522	2.80	cps
Zirconium	90-1	833	887	753	824	8.14	cps
Zirconium	91-1	197	200	163	187	10.86	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:07:55	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9951381	9943319	9936660	9943786	0.07	cps
Antimony	121-1	4993497	5056725	5044557	5031593	0.67	cps
Arsenic	75-2	259439	260209	257158	258936	0.61	cps
Barium	135-1	6326463	6420615	6379767	6375615	0.74	cps
Barium	137-1	11066294	11140179	11136457	11114310	0.37	cps
Beryllium	9-1	521794	526869	532944	527202	1.06	cps
Bismuth	209-1	6713264	6588663	6517548	6606492	1.50	cps
Bismuth	209-2	5499675	5472224	5407769	5459889	0.86	cps
Bromine	81-1	15712	15508	14691	15304	3.53	cps
Bromine	81-2	87	120	93	100	17.64	cps
Cadmium	108-1	87585	88930	89098	88538	0.94	cps
Cadmium	106-1	130154	130402	131004	130520	0.33	cps
Cadmium	111-1	1126965	1124542	1134282	1128596	0.45	cps
Calcium	43-1	5777790	5827824	5787691	5797769	0.46	cps
Calcium	44-1	93701885	94489012	94593662	94261520	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1942479	1948730	1967196	1952801	0.66	cps
Cobalt	59-2	2952256	2932607	2993741	2959535	1.05	cps
Copper	63-2	18618589	18567868	18361986	18516148	0.73	cps
Dysprosium	156-1	303	317	300	307	2.87	cps
Dysprosium	156-2	460	407	410	426	7.02	cps
Erbium	164-1	263	330	363	319	15.97	cps
Erbium	164-2	210	220	253	228	9.96	cps
Gadolinium	160-1	230	240	300	257	14.75	cps
Gadolinium	160-2	587	587	607	593	1.95	cps
Holmium	165-1	11884236	11733963	11734039	11784079	0.74	cps
Holmium	165-2	8592514	8585365	8579932	8585937	0.07	cps
Indium	115-1	8858266	8752405	8641407	8750693	1.24	cps
Indium	115-2	3492629	3496015	3467294	3485313	0.45	cps
Iron	56-2	444121820	447366953	444159367	445216047	0.42	cps
Iron	57-2	11143218	11028688	10913177	11028361	1.04	cps
Iron	54-2	24505024	24284132	24373553	24387570	0.46	cps
Krypton	83-1	250	217	173	213	18.02	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:07:55	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19356625	19585046	19587448	19509706	0.68	cps
Lead	207-1	16730101	16803454	16805994	16779850	0.26	cps
Lead	208-1	76520038	76696367	76646523	76620976	0.12	cps
Lithium	6-1	948175	936464	945474	943371	0.65	cps
Magnesium	24-2	85041599	84712479	84142265	84632114	0.54	cps
Manganese	55-2	15726241	15749472	15589951	15688555	0.55	cps
Molybdenum	94-1	17057976	17000107	17198232	17085438	0.60	cps
Molybdenum	95-1	24534780	24452600	24573150	24520177	0.25	cps
Molybdenum	96-1	26679067	26523481	26634380	26612309	0.30	cps
Molybdenum	97-1	15295261	15266147	15455164	15338857	0.66	cps
Molybdenum	98-1	39393398	39229140	39929179	39517239	0.93	cps
Neodymium	150-1	527	493	547	522	5.16	cps
Neodymium	150-2	207	193	230	210	8.84	cps
Nickel	60-2	694876	695067	690934	693626	0.34	cps
Phosphorus	31-2	99936	98863	97649	98816	1.16	cps
Potassium	39-2	57758296	57268356	56778649	57268434	0.86	cps
Rhodium	103-1	7722853	7666603	7642251	7677236	0.54	cps
Rhodium	103-2	4642056	4687076	4652039	4660391	0.51	cps
Scandium	45-1	4507365	4503048	4450258	4486890	0.71	cps
Scandium	45-2	440698	441506	437579	439928	0.47	cps
Selenium	82-1	70601	71659	70661	70974	0.84	cps
Selenium	77-2	8139	8666	8563	8456	3.30	cps
Selenium	78-2	28658	28484	29216	28786	1.33	cps
Silicon	28-1	30569357	30785520	30867818	30740898	0.50	cps
Silver	107-1	6024183	5980699	5899574	5968152	1.06	cps
Silver	109-1	5704277	5765797	5721463	5730512	0.55	cps
Sodium	23-2	135500301	134248888	134805235	134851475	0.46	cps
Strontium	86-1	1591253	1619444	1632630	1614442	1.31	cps
Strontium	88-1	14150903	14255529	14262927	14223120	0.44	cps
Sulfur	34-1	433141	438743	441616	437833	0.98	cps
Terbium	159-1	11937046	11813568	11820366	11856993	0.59	cps
Terbium	159-2	8383987	8440186	8365097	8396423	0.47	cps
Thallium	203-1	4970242	5009347	5014407	4997999	0.48	cps
Thallium	205-1	11929723	11985631	11942862	11952739	0.24	cps
Tin	118-1	4211432	4198978	4189574	4199995	0.26	cps
Titanium	47-1	5448347	5578126	5545553	5524009	1.22	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:07:55	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15146411	15294580	15146083	15195691	0.56	cps
Vanadium	51-2	1762800	1756687	1755409	1758298	0.22	cps
Yttrium	89-1	15491121	15311066	15291031	15364406	0.72	cps
Yttrium	89-2	4517675	4507503	4561088	4528755	0.63	cps
Zinc	66-2	3530226	3448937	3457213	3478792	1.29	cps
Zirconium	90-1	8253808	8349608	8393272	8332229	0.86	cps
Zirconium	91-1	1849571	1876579	1881548	1869233	0.92	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:13:54	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1313	1170	1163	1216	6.97	cps
Antimony	121-1	950	890	780	873	9.87	cps
Arsenic	75-2	27	23	13	21	32.88	cps
Barium	135-1	797	640	533	657	20.17	cps
Barium	137-1	1413	1180	987	1193	17.90	cps
Beryllium	9-1	193	173	123	163	22.07	cps
Bismuth	209-1	7169130	7142137	7065216	7125495	0.76	cps
Bismuth	209-2	6000869	6014668	5992919	6002819	0.18	cps
Bromine	81-1	15054	15195	15468	15239	1.38	cps
Bromine	81-2	153	110	103	122	22.22	cps
Cadmium	108-1	23	30	30	28	13.86	cps
Cadmium	106-1	4891	4818	4771	4826	1.25	cps
Cadmium	111-1	1145	1129	1060	1111	4.08	cps
Calcium	43-1	1050	1067	770	962	17.32	cps
Calcium	44-1	19576	17677	15868	17707	10.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1083	1033	1097	1071	3.12	cps
Cobalt	59-2	357	263	290	303	15.85	cps
Copper	63-2	3887	3924	3630	3814	4.19	cps
Dysprosium	156-1	10	10	3	8	49.52	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	47	47	63	52	18.42	cps
Erbium	164-2	33	30	47	37	24.06	cps
Gadolinium	160-1	33	43	40	39	13.09	cps
Gadolinium	160-2	443	430	433	436	1.59	cps
Holmium	165-1	11759774	11713718	11700812	11724768	0.26	cps
Holmium	165-2	8655784	8601721	8631974	8629826	0.31	cps
Indium	115-1	9322966	9128240	9035217	9162141	1.60	cps
Indium	115-2	3784634	3732526	3726851	3748004	0.85	cps
Iron	56-2	56977	53659	51110	53915	5.46	cps
Iron	57-2	2037	1917	1883	1946	4.15	cps
Iron	54-2	4404	4297	4284	4328	1.52	cps
Krypton	83-1	197	197	167	187	9.28	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:13:54	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3587	3134	2967	3229	9.94	cps
Lead	207-1	3040	2687	2480	2736	10.35	cps
Lead	208-1	13920	12536	11455	12637	9.77	cps
Lithium	6-1	967569	969472	972307	969782	0.25	cps
Magnesium	24-2	6625	6221	5925	6257	5.62	cps
Manganese	55-2	1337	1217	1157	1237	7.41	cps
Molybdenum	94-1	2630	2470	1997	2366	13.92	cps
Molybdenum	95-1	3347	3120	2494	2987	14.80	cps
Molybdenum	96-1	3877	3330	2904	3370	14.48	cps
Molybdenum	97-1	2074	1937	1643	1885	11.66	cps
Molybdenum	98-1	5711	5114	4184	5003	15.38	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	1743	1673	1850	1756	5.07	cps
Phosphorus	31-2	217	193	233	214	9.37	cps
Potassium	39-2	54641	54852	54176	54556	0.63	cps
Rhodium	103-1	8518887	8350350	8390668	8419968	1.05	cps
Rhodium	103-2	5248288	5198496	5178249	5208344	0.69	cps
Scandium	45-1	4617627	4601329	4604468	4607808	0.19	cps
Scandium	45-2	448013	447002	447351	447455	0.11	cps
Selenium	82-1	291	291	373	318	14.85	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	437	417	403	419	4.01	cps
Silicon	28-1	654753	650523	649620	651632	0.42	cps
Silver	107-1	1043	860	713	872	18.96	cps
Silver	109-1	793	760	723	759	4.61	cps
Sodium	23-2	41840	40684	39571	40698	2.79	cps
Strontium	86-1	490	487	463	480	3.03	cps
Strontium	88-1	1870	1653	1450	1658	12.67	cps
Sulfur	34-1	135383	138238	136849	136824	1.04	cps
Terbium	159-1	11770869	11728396	11784219	11761161	0.25	cps
Terbium	159-2	8479449	8346714	8339542	8388568	0.94	cps
Thallium	203-1	1243	1110	997	1117	11.06	cps
Thallium	205-1	2940	2497	2557	2665	9.03	cps
Tin	118-1	1157	1070	1040	1089	5.56	cps
Titanium	47-1	777	710	693	727	6.07	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:13:54	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1727	1443	1130	1433	20.82	cps
Vanadium	51-2	157	127	113	132	16.79	cps
Yttrium	89-1	15588575	15488628	15320848	15466017	0.87	cps
Yttrium	89-2	4672283	4599560	4604223	4625355	0.88	cps
Zinc	66-2	923	973	790	896	10.58	cps
Zirconium	90-1	1597	1460	1323	1460	9.36	cps
Zirconium	91-1	313	263	263	280	10.31	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:17:13	DataFile Name :	023LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4584	4234	4251	4356	4.53	cps
Antimony	121-1	19266	18365	18485	18706	2.62	cps
Arsenic	75-2	463	587	600	550	13.70	cps
Barium	135-1	23416	23723	23035	23392	1.47	cps
Barium	137-1	41019	41310	40989	41106	0.43	cps
Beryllium	9-1	1187	1240	1213	1213	2.20	cps
Bismuth	209-1	7067339	7026464	6893475	6995759	1.30	cps
Bismuth	209-2	5951087	5861991	5858724	5890601	0.89	cps
Bromine	81-1	15495	15341	15712	15516	1.20	cps
Bromine	81-2	167	133	107	136	22.18	cps
Cadmium	108-1	177	177	213	189	11.21	cps
Cadmium	106-1	5284	5001	5291	5192	3.19	cps
Cadmium	111-1	3500	3327	3409	3412	2.54	cps
Calcium	43-1	12032	12025	12345	12134	1.51	cps
Calcium	44-1	200136	201922	200983	201014	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8369	8449	8596	8471	1.36	cps
Cobalt	59-2	6361	6355	6321	6346	0.34	cps
Copper	63-2	10894	10921	10894	10903	0.14	cps
Dysprosium	156-1	17	7	27	17	59.99	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	67	60	40	56	24.98	cps
Erbium	164-2	77	57	33	56	39.04	cps
Gadolinium	160-1	57	40	50	49	17.16	cps
Gadolinium	160-2	460	417	467	448	6.06	cps
Holmium	165-1	11598844	11503624	11736193	11612887	1.01	cps
Holmium	165-2	8737240	8587481	8560640	8628454	1.10	cps
Indium	115-1	9203399	9237562	9175241	9205401	0.34	cps
Indium	115-2	3761290	3776023	3774508	3770607	0.21	cps
Iron	56-2	213767	215336	214970	214691	0.38	cps
Iron	57-2	6321	6118	6548	6329	3.40	cps
Iron	54-2	13383	13266	13703	13451	1.68	cps
Krypton	83-1	97	150	183	143	30.50	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:17:13	DataFile Name :	023LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8606	8629	8399	8545	1.48	cps
Lead	207-1	7329	7345	7172	7282	1.31	cps
Lead	208-1	32996	33433	32936	33121	0.82	cps
Lithium	6-1	938126	947294	950667	945362	0.69	cps
Magnesium	24-2	165532	165011	164104	164883	0.44	cps
Manganese	55-2	3697	3687	3540	3642	2.41	cps
Molybdenum	94-1	19476	19760	19370	19535	1.03	cps
Molybdenum	95-1	23786	23846	23395	23676	1.03	cps
Molybdenum	96-1	26588	26030	26140	26252	1.13	cps
Molybdenum	97-1	15335	15105	15428	15289	1.09	cps
Molybdenum	98-1	39136	38464	38273	38624	1.17	cps
Neodymium	150-1	3	3	13	7	86.65	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	3304	3427	3177	3303	3.79	cps
Phosphorus	31-2	463	527	530	507	7.41	cps
Potassium	39-2	282982	284262	284833	284026	0.33	cps
Rhodium	103-1	8455988	8362824	8298995	8372602	0.94	cps
Rhodium	103-2	5229270	5290695	5156019	5225328	1.29	cps
Scandium	45-1	4662766	4644702	4596214	4634560	0.74	cps
Scandium	45-2	449611	451474	450948	450678	0.21	cps
Selenium	82-1	1080	1020	1012	1037	3.58	cps
Selenium	77-2	87	97	127	103	20.14	cps
Selenium	78-2	630	773	737	713	10.44	cps
Silicon	28-1	689586	698576	697460	695208	0.70	cps
Silver	107-1	11978	11845	12139	11987	1.23	cps
Silver	109-1	11268	10664	11238	11057	3.08	cps
Sodium	23-2	289377	288017	287185	288193	0.38	cps
Strontium	86-1	3120	3324	3300	3248	3.43	cps
Strontium	88-1	26424	26634	26791	26616	0.69	cps
Sulfur	34-1	140943	140495	138046	139828	1.12	cps
Terbium	159-1	11863609	11594891	11665079	11707860	1.19	cps
Terbium	159-2	8427737	8349907	8337438	8371694	0.58	cps
Thallium	203-1	9147	9080	9146	9124	0.42	cps
Thallium	205-1	22018	22172	22145	22111	0.37	cps
Tin	118-1	39364	39387	39765	39505	0.57	cps
Titanium	47-1	5688	5578	5324	5530	3.37	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:17:13	DataFile Name :	023LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24890	23969	24149	24336	2.01	cps
Vanadium	51-2	16756	16769	17290	16938	1.80	cps
Yttrium	89-1	15482156	15397679	15312583	15397473	0.55	cps
Yttrium	89-2	4710626	4640071	4640234	4663643	0.87	cps
Zinc	66-2	4444	4491	4274	4403	2.59	cps
Zirconium	90-1	16326	16196	16026	16182	0.93	cps
Zirconium	91-1	3687	3510	3594	3597	2.46	cps

LB Number : LB134638 Operator : Jaswal
 Lab Sample ID : P4368-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT4- Dilution Factor : 1
 Date & Time Acquired : 2025-02-03 18:20:29 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2210	2023	2110	2115	4.42	cps
Antimony	121-1	4391	4154	4201	4248	2.95	cps
Arsenic	75-2	203	253	307	254	20.31	cps
Barium	135-1	4884	5124	5098	5035	2.61	cps
Barium	137-1	9006	9250	9347	9201	1.91	cps
Beryllium	9-1	533	527	547	536	1.90	cps
Bismuth	209-1	6966130	6916119	6840051	6907433	0.92	cps
Bismuth	209-2	5847631	5865134	5819680	5844148	0.39	cps
Bromine	81-1	15054	14928	15158	15047	0.77	cps
Bromine	81-2	77	90	50	72	28.20	cps
Cadmium	108-1	83	107	110	100	14.53	cps
Cadmium	106-1	5151	4767	4891	4936	3.97	cps
Cadmium	111-1	2055	1939	2011	2002	2.94	cps
Calcium	43-1	5544	5814	5778	5712	2.56	cps
Calcium	44-1	96390	96072	96511	96324	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2837	2954	3000	2930	2.87	cps
Cobalt	59-2	2764	2704	2587	2685	3.35	cps
Copper	63-2	5414	5244	5188	5282	2.23	cps
Dysprosium	156-1	10	10	0	7	86.60	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	60	57	77	64	16.63	cps
Erbium	164-2	47	33	43	41	16.89	cps
Gadolinium	160-1	57	57	63	59	6.53	cps
Gadolinium	160-2	420	440	423	428	2.50	cps
Holmium	165-1	11471312	11490052	11450381	11470582	0.17	cps
Holmium	165-2	8526384	8691927	8519236	8579182	1.14	cps
Indium	115-1	9104689	8965271	9024674	9031545	0.77	cps
Indium	115-2	3758178	3807449	3748844	3771490	0.83	cps
Iron	56-2	161385	159701	160223	160436	0.54	cps
Iron	57-2	4817	4904	4861	4861	0.89	cps
Iron	54-2	10560	10200	10023	10261	2.67	cps
Krypton	83-1	160	157	143	153	5.75	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4011	3954	4124	4030	2.15	cps
Lead	207-1	3480	3330	3334	3382	2.53	cps
Lead	208-1	15827	15397	15367	15530	1.66	cps
Lithium	6-1	932953	931598	930477	931676	0.13	cps
Magnesium	24-2	78512	78073	77698	78095	0.52	cps
Manganese	55-2	3210	2930	3097	3079	4.57	cps
Molybdenum	94-1	4187	4057	3911	4052	3.42	cps
Molybdenum	95-1	2637	2700	2630	2656	1.45	cps
Molybdenum	96-1	3247	3350	2920	3173	7.08	cps
Molybdenum	97-1	1690	1643	1583	1639	3.26	cps
Molybdenum	98-1	4271	4081	4001	4117	3.37	cps
Neodymium	150-1	7	3	13	8	65.47	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	2444	2330	2367	2380	2.43	cps
Phosphorus	31-2	267	237	317	273	14.79	cps
Potassium	39-2	122229	120919	121436	121528	0.54	cps
Rhodium	103-1	8366772	8335489	8319049	8340437	0.29	cps
Rhodium	103-2	5278694	5200899	5171371	5216988	1.06	cps
Scandium	45-1	4579425	4625615	4641941	4615660	0.70	cps
Scandium	45-2	456686	449649	454680	453672	0.80	cps
Selenium	82-1	1165	1147	1172	1161	1.09	cps
Selenium	77-2	150	97	107	118	24.07	cps
Selenium	78-2	837	797	707	780	8.54	cps
Silicon	28-1	696653	694621	702354	697876	0.57	cps
Silver	107-1	5294	5108	5368	5257	2.55	cps
Silver	109-1	4934	4934	5358	5075	4.82	cps
Sodium	23-2	149390	149864	150301	149852	0.30	cps
Strontium	86-1	1533	1583	1560	1559	1.60	cps
Strontium	88-1	11438	11161	11034	11211	1.84	cps
Sulfur	34-1	139083	139311	137367	138587	0.77	cps
Terbium	159-1	11482454	11516722	11446928	11482035	0.30	cps
Terbium	159-2	8333983	8338997	8310249	8327743	0.18	cps
Thallium	203-1	4084	4111	4294	4163	2.75	cps
Thallium	205-1	10000	9687	10027	9905	1.91	cps
Tin	118-1	7052	6832	6955	6946	1.59	cps
Titanium	47-1	697	747	720	721	3.47	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10731	10648	11028	10802	1.85	cps
Vanadium	51-2	1493	1453	1567	1505	3.82	cps
Yttrium	89-1	15429940	15426207	15500235	15452127	0.27	cps
Yttrium	89-2	4652509	4655215	4677940	4661888	0.30	cps
Zinc	66-2	1207	1157	1190	1185	2.15	cps
Zirconium	90-1	7162	7178	6918	7086	2.05	cps
Zirconium	91-1	1433	1430	1533	1466	4.01	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:23:47	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4331	4444	4311	4362	1.65	cps
Antimony	121-1	18966	19216	18779	18987	1.16	cps
Arsenic	75-2	613	593	620	609	2.28	cps
Barium	135-1	23927	24090	23750	23922	0.71	cps
Barium	137-1	41774	41972	42089	41945	0.38	cps
Beryllium	9-1	1120	1203	1180	1168	3.68	cps
Bismuth	209-1	7150691	7044820	7028795	7074769	0.94	cps
Bismuth	209-2	5894999	5930608	5864385	5896664	0.56	cps
Bromine	81-1	15645	15598	15492	15578	0.50	cps
Bromine	81-2	133	117	133	128	7.53	cps
Cadmium	108-1	183	220	220	208	10.19	cps
Cadmium	106-1	5558	5138	5081	5259	4.95	cps
Cadmium	111-1	3423	3430	3512	3455	1.43	cps
Calcium	43-1	12379	12312	12435	12375	0.50	cps
Calcium	44-1	201953	206452	205611	204672	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8633	9156	9006	8932	3.02	cps
Cobalt	59-2	6388	6625	6275	6429	2.78	cps
Copper	63-2	11291	10871	11111	11091	1.90	cps
Dysprosium	156-1	23	10	10	14	53.28	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	57	63	60	60	5.55	cps
Erbium	164-2	53	40	43	46	15.23	cps
Gadolinium	160-1	33	30	30	31	6.18	cps
Gadolinium	160-2	347	453	503	434	18.42	cps
Holmium	165-1	12055308	11738271	11718597	11837392	1.60	cps
Holmium	165-2	8677573	8676658	8657805	8670678	0.13	cps
Indium	115-1	9479286	9329613	9246513	9351804	1.26	cps
Indium	115-2	3798613	3753545	3814266	3788808	0.83	cps
Iron	56-2	218111	217507	218914	218177	0.32	cps
Iron	57-2	6465	6338	5985	6262	3.97	cps
Iron	54-2	13646	13299	13833	13593	1.99	cps
Krypton	83-1	160	190	210	187	13.48	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:23:47	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7729	8062	7826	7872	2.18	cps
Lead	207-1	6545	6808	6912	6755	2.80	cps
Lead	208-1	30480	31014	30887	30794	0.91	cps
Lithium	6-1	971090	954448	952492	959344	1.07	cps
Magnesium	24-2	170546	169937	170546	170343	0.21	cps
Manganese	55-2	3607	3494	3744	3615	3.46	cps
Molybdenum	94-1	19396	20394	19370	19720	2.96	cps
Molybdenum	95-1	24314	24016	23435	23922	1.87	cps
Molybdenum	96-1	26217	26718	25913	26283	1.55	cps
Molybdenum	97-1	15011	14697	15058	14922	1.31	cps
Molybdenum	98-1	38023	39065	38551	38546	1.35	cps
Neodymium	150-1	3	7	7	6	34.70	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3477	3347	3257	3360	3.29	cps
Phosphorus	31-2	547	547	547	547	0.00	cps
Potassium	39-2	294509	295716	294921	295049	0.21	cps
Rhodium	103-1	8664440	8558504	8480919	8567954	1.08	cps
Rhodium	103-2	5306415	5167810	5182810	5219012	1.46	cps
Scandium	45-1	4784912	4776588	4687865	4749788	1.13	cps
Scandium	45-2	458831	459101	460817	459583	0.23	cps
Selenium	82-1	1149	1134	1136	1139	0.72	cps
Selenium	77-2	83	103	80	89	14.20	cps
Selenium	78-2	723	733	827	761	7.49	cps
Silicon	28-1	717322	723150	720711	720394	0.41	cps
Silver	107-1	11618	11728	11985	11777	1.60	cps
Silver	109-1	11021	11081	11481	11194	2.24	cps
Sodium	23-2	291220	294396	290129	291915	0.76	cps
Strontium	86-1	3407	3244	3214	3288	3.17	cps
Strontium	88-1	26180	26387	27011	26526	1.63	cps
Sulfur	34-1	141962	142332	142039	142111	0.14	cps
Terbium	159-1	12030649	11860961	11742290	11877967	1.22	cps
Terbium	159-2	8564941	8339673	8459189	8454601	1.33	cps
Thallium	203-1	8863	9483	9373	9240	3.58	cps
Thallium	205-1	21367	21714	21554	21545	0.81	cps
Tin	118-1	40717	40099	40604	40473	0.81	cps
Titanium	47-1	5441	5871	5778	5697	3.97	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:23:47	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24683	25094	24760	24846	0.88	cps
Vanadium	51-2	17380	17921	17821	17707	1.62	cps
Yttrium	89-1	15968054	15978438	15953561	15966684	0.08	cps
Yttrium	89-2	4731933	4682114	4683923	4699323	0.60	cps
Zinc	66-2	4521	4317	4751	4530	4.79	cps
Zirconium	90-1	16182	16333	16546	16354	1.12	cps
Zirconium	91-1	3767	3841	3630	3746	2.85	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:27:04	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4234	4214	4061	4169	2.27	cps
Antimony	121-1	18953	19240	20011	19401	2.82	cps
Arsenic	75-2	640	570	577	596	6.49	cps
Barium	135-1	24311	23863	24251	24142	1.01	cps
Barium	137-1	42413	43092	42186	42563	1.11	cps
Beryllium	9-1	1057	1143	1140	1113	4.41	cps
Bismuth	209-1	7130045	7034726	6957764	7040845	1.23	cps
Bismuth	209-2	5949506	5943886	6007696	5967029	0.59	cps
Bromine	81-1	16362	16159	16079	16200	0.90	cps
Bromine	81-2	113	147	153	138	15.56	cps
Cadmium	108-1	197	143	190	177	16.45	cps
Cadmium	106-1	5471	5371	5058	5300	4.07	cps
Cadmium	111-1	3333	3601	3502	3479	3.89	cps
Calcium	43-1	12812	12742	12772	12775	0.28	cps
Calcium	44-1	205330	209087	207888	207435	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9173	9140	8933	9082	1.43	cps
Cobalt	59-2	6592	6868	6511	6657	2.81	cps
Copper	63-2	10901	10897	10691	10830	1.11	cps
Dysprosium	156-1	30	10	10	17	69.28	cps
Dysprosium	156-2	0	20	7	9	114.55	cps
Erbium	164-1	33	57	63	51	30.82	cps
Erbium	164-2	33	53	60	49	28.39	cps
Gadolinium	160-1	50	43	60	51	16.42	cps
Gadolinium	160-2	487	433	423	448	7.60	cps
Holmium	165-1	11708476	11569429	11521601	11599835	0.84	cps
Holmium	165-2	8757980	8666249	8719645	8714625	0.53	cps
Indium	115-1	9383281	9255981	9314753	9318005	0.68	cps
Indium	115-2	3820197	3800649	3805626	3808824	0.27	cps
Iron	56-2	214008	213513	214295	213939	0.18	cps
Iron	57-2	6441	6185	6291	6306	2.05	cps
Iron	54-2	13046	12802	13716	13188	3.59	cps
Krypton	83-1	160	190	177	176	8.56	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:27:04	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7862	7849	7809	7840	0.35	cps
Lead	207-1	6728	6532	6578	6613	1.55	cps
Lead	208-1	30730	30814	30677	30741	0.22	cps
Lithium	6-1	934509	957443	942516	944823	1.23	cps
Magnesium	24-2	171659	171679	169391	170910	0.77	cps
Manganese	55-2	3734	3487	3430	3550	4.54	cps
Molybdenum	94-1	19820	19884	19733	19812	0.38	cps
Molybdenum	95-1	23950	24026	23779	23918	0.53	cps
Molybdenum	96-1	26123	26768	26791	26561	1.43	cps
Molybdenum	97-1	14808	15341	15515	15221	2.42	cps
Molybdenum	98-1	38327	39229	38287	38614	1.38	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3224	3347	3410	3327	2.85	cps
Phosphorus	31-2	493	530	497	507	4.00	cps
Potassium	39-2	298546	296549	296993	297363	0.35	cps
Rhodium	103-1	8583681	8483972	8519887	8529180	0.59	cps
Rhodium	103-2	5384806	5275308	5302766	5320960	1.07	cps
Scandium	45-1	4770576	4737629	4728310	4745505	0.47	cps
Scandium	45-2	466089	462180	465488	464586	0.45	cps
Selenium	82-1	1105	1057	1131	1098	3.42	cps
Selenium	77-2	100	90	110	100	10.00	cps
Selenium	78-2	677	753	710	713	5.39	cps
Silicon	28-1	726058	722639	725491	724729	0.25	cps
Silver	107-1	11918	12312	12038	12090	1.67	cps
Silver	109-1	11491	11915	11631	11679	1.85	cps
Sodium	23-2	290680	292554	292068	291768	0.33	cps
Strontium	86-1	3294	3304	3484	3360	3.18	cps
Strontium	88-1	27456	26905	27376	27245	1.09	cps
Sulfur	34-1	146740	146336	147225	146767	0.30	cps
Terbium	159-1	11802095	11853544	11633177	11762939	0.98	cps
Terbium	159-2	8392868	8444186	8394915	8410656	0.35	cps
Thallium	203-1	8923	9063	8980	8989	0.78	cps
Thallium	205-1	21727	21611	21701	21680	0.28	cps
Tin	118-1	39898	40543	40991	40478	1.36	cps
Titanium	47-1	5584	5468	5935	5662	4.29	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:27:04	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24116	24613	24974	24568	1.75	cps
Vanadium	51-2	17937	17590	17881	17803	1.05	cps
Yttrium	89-1	15962511	15818287	15893325	15891374	0.45	cps
Yttrium	89-2	4831815	4772753	4733693	4779420	1.03	cps
Zinc	66-2	4597	4611	4237	4482	4.73	cps
Zirconium	90-1	16042	16463	16453	16319	1.47	cps
Zirconium	91-1	3697	3677	3744	3706	0.92	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:30:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1973	2080	1940	1998	3.66	cps
Antimony	121-1	4131	4127	4194	4151	0.91	cps
Arsenic	75-2	293	270	270	278	4.85	cps
Barium	135-1	5074	4894	5168	5045	2.76	cps
Barium	137-1	8683	8983	8579	8748	2.40	cps
Beryllium	9-1	550	497	530	526	5.13	cps
Bismuth	209-1	6873787	6962155	6987108	6941017	0.86	cps
Bismuth	209-2	5864926	5869088	5918371	5884128	0.51	cps
Bromine	81-1	16319	16259	15919	16166	1.34	cps
Bromine	81-2	97	103	40	80	43.50	cps
Cadmium	108-1	60	93	157	103	47.52	cps
Cadmium	106-1	4991	5101	5118	5070	1.36	cps
Cadmium	111-1	1980	2065	1884	1976	4.58	cps
Calcium	43-1	5711	5808	6001	5840	2.53	cps
Calcium	44-1	95971	96065	95897	95978	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3060	2857	3014	2977	3.58	cps
Cobalt	59-2	2637	2524	2654	2605	2.72	cps
Copper	63-2	5244	5298	5218	5253	0.78	cps
Dysprosium	156-1	7	17	0	8	107.84	cps
Dysprosium	156-2	23	0	13	12	95.78	cps
Erbium	164-1	50	53	70	58	18.55	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-1	50	47	33	43	20.36	cps
Gadolinium	160-2	417	373	377	389	6.20	cps
Holmium	165-1	11552349	11471961	11579514	11534608	0.48	cps
Holmium	165-2	8685751	8672941	8640190	8666294	0.27	cps
Indium	115-1	9203107	9321284	9164845	9229745	0.88	cps
Indium	115-2	3827636	3863793	3804922	3832117	0.77	cps
Iron	56-2	155878	156639	155757	156091	0.31	cps
Iron	57-2	4541	4647	4614	4601	1.19	cps
Iron	54-2	10220	10107	10434	10254	1.62	cps
Krypton	83-1	143	183	183	170	13.58	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:30:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3637	3761	3651	3683	1.84	cps
Lead	207-1	3050	2997	3074	3040	1.29	cps
Lead	208-1	14103	14156	14363	14207	0.97	cps
Lithium	6-1	933590	939348	940995	937978	0.41	cps
Magnesium	24-2	79373	79748	78753	79292	0.63	cps
Manganese	55-2	2847	2924	3110	2960	4.58	cps
Molybdenum	94-1	3897	3754	3784	3812	1.98	cps
Molybdenum	95-1	2190	2264	2284	2246	2.19	cps
Molybdenum	96-1	2654	2764	2864	2760	3.81	cps
Molybdenum	97-1	1413	1373	1320	1369	3.42	cps
Molybdenum	98-1	3340	3550	3744	3545	5.69	cps
Neodymium	150-1	10	3	3	6	69.34	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2500	2354	2484	2446	3.28	cps
Phosphorus	31-2	260	287	290	279	5.90	cps
Potassium	39-2	123832	124091	123106	123676	0.41	cps
Rhodium	103-1	8601910	8450953	8410705	8487856	1.19	cps
Rhodium	103-2	5340136	5250306	5353576	5314673	1.06	cps
Scandium	45-1	4645024	4701136	4689365	4678508	0.63	cps
Scandium	45-2	463237	459657	462782	461892	0.42	cps
Selenium	82-1	1169	1143	1170	1161	1.33	cps
Selenium	77-2	90	80	103	91	12.85	cps
Selenium	78-2	820	713	717	750	8.09	cps
Silicon	28-1	707877	708212	714585	710225	0.53	cps
Silver	107-1	4938	5361	5328	5209	4.52	cps
Silver	109-1	4778	5018	4968	4921	2.57	cps
Sodium	23-2	145671	145365	145812	145616	0.16	cps
Strontium	86-1	1483	1530	1417	1477	3.86	cps
Strontium	88-1	11371	11294	11278	11314	0.44	cps
Sulfur	34-1	146390	148419	148466	147758	0.80	cps
Terbium	159-1	11762514	11638116	11552436	11651022	0.91	cps
Terbium	159-2	8420846	8336106	8321290	8359414	0.64	cps
Thallium	203-1	4001	3981	4031	4004	0.63	cps
Thallium	205-1	9253	9453	9754	9487	2.65	cps
Tin	118-1	7195	7182	7032	7136	1.27	cps
Titanium	47-1	627	550	657	611	9.00	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:30:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10327	10938	10458	10574	3.04	cps
Vanadium	51-2	1443	1657	1373	1491	9.90	cps
Yttrium	89-1	15536768	15443455	15590662	15523628	0.48	cps
Yttrium	89-2	4783121	4745398	4754136	4760885	0.41	cps
Zinc	66-2	1333	1073	1283	1230	11.22	cps
Zirconium	90-1	7235	7115	7095	7148	1.06	cps
Zirconium	91-1	1493	1710	1593	1599	6.78	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:33:37	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4347	4251	4274	4291	1.18	cps
Antimony	121-1	19340	19290	19073	19234	0.74	cps
Arsenic	75-2	577	597	583	586	1.74	cps
Barium	135-1	23593	23823	23553	23656	0.62	cps
Barium	137-1	41694	42012	41571	41759	0.55	cps
Beryllium	9-1	1077	1100	1117	1098	1.83	cps
Bismuth	209-1	7000948	6951250	6946962	6966387	0.43	cps
Bismuth	209-2	5925780	5832438	5835123	5864447	0.91	cps
Bromine	81-1	16783	16523	15942	16416	2.62	cps
Bromine	81-2	87	103	133	108	21.94	cps
Cadmium	108-1	187	183	170	180	4.90	cps
Cadmium	106-1	5381	5038	5511	5310	4.61	cps
Cadmium	111-1	3309	3373	3480	3387	2.55	cps
Calcium	43-1	12348	13056	12906	12770	2.92	cps
Calcium	44-1	207909	208881	212028	209606	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9186	8783	8896	8955	2.32	cps
Cobalt	59-2	6742	6595	6258	6531	3.80	cps
Copper	63-2	11278	10804	10721	10934	2.75	cps
Dysprosium	156-1	23	17	10	17	39.99	cps
Dysprosium	156-2	27	7	10	14	74.18	cps
Erbium	164-1	90	77	47	71	31.21	cps
Erbium	164-2	33	27	13	24	41.66	cps
Gadolinium	160-1	40	57	43	47	18.90	cps
Gadolinium	160-2	463	437	433	444	3.70	cps
Holmium	165-1	11760899	11603972	11672389	11679087	0.67	cps
Holmium	165-2	8669357	8687371	8632184	8662970	0.32	cps
Indium	115-1	9422412	9397639	9339053	9386368	0.46	cps
Indium	115-2	3844950	3800870	3814852	3820224	0.59	cps
Iron	56-2	213855	210661	211644	212054	0.77	cps
Iron	57-2	6081	6428	6215	6241	2.80	cps
Iron	54-2	13079	13563	12896	13179	2.62	cps
Krypton	83-1	177	150	170	166	8.38	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:33:37	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7515	7952	7672	7713	2.87	cps
Lead	207-1	6285	6662	6775	6574	3.90	cps
Lead	208-1	29770	30550	30307	30209	1.32	cps
Lithium	6-1	959891	926813	945762	944156	1.76	cps
Magnesium	24-2	172559	170605	171629	171598	0.57	cps
Manganese	55-2	3620	3517	3537	3558	1.54	cps
Molybdenum	94-1	19603	19980	19954	19846	1.06	cps
Molybdenum	95-1	23572	24153	24026	23917	1.28	cps
Molybdenum	96-1	26858	26648	26257	26588	1.15	cps
Molybdenum	97-1	14948	14734	15248	14977	1.72	cps
Molybdenum	98-1	39086	39259	38494	38946	1.03	cps
Neodymium	150-1	0	10	17	9	94.38	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	3480	3350	3177	3336	4.56	cps
Phosphorus	31-2	407	470	487	454	9.29	cps
Potassium	39-2	297998	294652	298439	297030	0.70	cps
Rhodium	103-1	8524729	8619420	8638421	8594190	0.71	cps
Rhodium	103-2	5411685	5263798	5255447	5310310	1.66	cps
Scandium	45-1	4766203	4752694	4723040	4747313	0.47	cps
Scandium	45-2	466649	466265	465056	465990	0.18	cps
Selenium	82-1	1144	1201	1084	1143	5.09	cps
Selenium	77-2	80	90	53	74	25.46	cps
Selenium	78-2	893	747	697	779	13.12	cps
Silicon	28-1	732978	734243	737666	734963	0.33	cps
Silver	107-1	12229	12088	12042	12120	0.80	cps
Silver	109-1	11124	11755	11465	11448	2.76	cps
Sodium	23-2	289322	290555	291424	290434	0.36	cps
Strontium	86-1	3410	3567	3480	3486	2.25	cps
Strontium	88-1	26798	26694	26871	26788	0.33	cps
Sulfur	34-1	151681	150556	150170	150802	0.52	cps
Terbium	159-1	11802021	11781591	11763546	11782386	0.16	cps
Terbium	159-2	8388625	8400116	8368345	8385695	0.19	cps
Thallium	203-1	9003	8830	8700	8844	1.72	cps
Thallium	205-1	21334	21450	21477	21420	0.36	cps
Tin	118-1	40778	40350	39801	40310	1.21	cps
Titanium	47-1	5511	5584	5775	5623	2.42	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:33:37	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24727	25027	25833	25196	2.27	cps
Vanadium	51-2	17957	17427	17841	17742	1.57	cps
Yttrium	89-1	15955142	15953479	15573104	15827242	1.39	cps
Yttrium	89-2	4835581	4800906	4773046	4803178	0.65	cps
Zinc	66-2	4551	4457	4531	4513	1.09	cps
Zirconium	90-1	16052	16589	15979	16207	2.06	cps
Zirconium	91-1	3781	3620	3904	3768	3.77	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:36:55	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4224	4061	4314	4200	3.06	cps
Antimony	121-1	19006	18729	18766	18834	0.80	cps
Arsenic	75-2	567	540	520	542	4.32	cps
Barium	135-1	23720	23736	23610	23689	0.29	cps
Barium	137-1	41323	40895	41982	41400	1.32	cps
Beryllium	9-1	1107	1153	1043	1101	5.01	cps
Bismuth	209-1	6833454	6736698	6794660	6788271	0.72	cps
Bismuth	209-2	5872085	5734205	5828213	5811501	1.21	cps
Bromine	81-1	15865	15318	15779	15654	1.88	cps
Bromine	81-2	130	103	133	122	13.45	cps
Cadmium	108-1	177	187	217	193	10.77	cps
Cadmium	106-1	5354	5048	5081	5161	3.26	cps
Cadmium	111-1	3424	3419	3218	3354	3.50	cps
Calcium	43-1	12392	12839	12936	12722	2.28	cps
Calcium	44-1	205770	205654	205408	205610	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8979	9029	8643	8884	2.37	cps
Cobalt	59-2	6451	6525	6458	6478	0.63	cps
Copper	63-2	10727	10684	10734	10715	0.25	cps
Dysprosium	156-1	23	10	13	16	44.60	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	53	77	47	59	26.75	cps
Erbium	164-2	47	33	33	38	20.39	cps
Gadolinium	160-1	53	50	43	49	10.42	cps
Gadolinium	160-2	500	437	443	460	7.57	cps
Holmium	165-1	11357697	11236037	11244520	11279418	0.60	cps
Holmium	165-2	8625874	8469862	8591732	8562489	0.96	cps
Indium	115-1	9316435	9171806	9056237	9181493	1.42	cps
Indium	115-2	3820447	3834770	3791763	3815660	0.57	cps
Iron	56-2	210322	210694	212736	211251	0.62	cps
Iron	57-2	6011	6568	6318	6299	4.43	cps
Iron	54-2	13760	13089	13433	13427	2.50	cps
Krypton	83-1	190	177	197	188	5.42	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:36:55	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7465	7676	7409	7517	1.87	cps
Lead	207-1	6702	6418	6442	6521	2.41	cps
Lead	208-1	29593	29666	29920	29726	0.58	cps
Lithium	6-1	941790	946574	906195	931520	2.37	cps
Magnesium	24-2	170992	169718	170115	170275	0.38	cps
Manganese	55-2	3490	3410	3464	3455	1.18	cps
Molybdenum	94-1	19323	19854	19426	19534	1.44	cps
Molybdenum	95-1	23713	23362	23559	23545	0.75	cps
Molybdenum	96-1	25703	26681	26260	26215	1.87	cps
Molybdenum	97-1	14834	15195	14991	15007	1.20	cps
Molybdenum	98-1	37725	37836	38313	37958	0.82	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3360	3254	3270	3295	1.74	cps
Phosphorus	31-2	513	500	487	500	2.67	cps
Potassium	39-2	297973	296935	294435	296447	0.61	cps
Rhodium	103-1	8492447	8381422	8445479	8439782	0.66	cps
Rhodium	103-2	5257306	5250762	5205058	5237709	0.54	cps
Scandium	45-1	4727483	4643539	4716706	4695909	0.97	cps
Scandium	45-2	464926	461926	461627	462826	0.39	cps
Selenium	82-1	1090	1207	1059	1119	6.99	cps
Selenium	77-2	63	77	97	79	21.27	cps
Selenium	78-2	770	680	750	733	6.44	cps
Silicon	28-1	743131	750916	744898	746315	0.55	cps
Silver	107-1	12022	11735	11902	11886	1.21	cps
Silver	109-1	11078	11194	11088	11120	0.58	cps
Sodium	23-2	289399	285730	285811	286980	0.73	cps
Strontium	86-1	3324	3344	3370	3346	0.70	cps
Strontium	88-1	26117	26801	26624	26514	1.34	cps
Sulfur	34-1	149617	147006	147756	148127	0.91	cps
Terbium	159-1	11547836	11445933	11443286	11479018	0.52	cps
Terbium	159-2	8392681	8219388	8193118	8268396	1.31	cps
Thallium	203-1	8870	8850	8860	8860	0.11	cps
Thallium	205-1	20265	20539	20813	20539	1.33	cps
Tin	118-1	39802	39952	40544	40099	0.98	cps
Titanium	47-1	5528	5684	5451	5554	2.14	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2024	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:36:55	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23585	24202	24099	23962	1.38	cps
Vanadium	51-2	17433	17467	17487	17462	0.15	cps
Yttrium	89-1	15639486	15499257	15472408	15537050	0.58	cps
Yttrium	89-2	4776209	4795869	4750093	4774057	0.48	cps
Zinc	66-2	4521	4327	4551	4466	2.71	cps
Zirconium	90-1	16039	16152	16099	16097	0.35	cps
Zirconium	91-1	3650	3490	3600	3580	2.29	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:41:33	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2073	1967	1970	2003	3.03	cps
Antimony	121-1	3961	3827	4114	3967	3.62	cps
Arsenic	75-2	240	213	250	234	8.08	cps
Barium	135-1	5088	4928	4911	4975	1.96	cps
Barium	137-1	8499	8586	8749	8612	1.48	cps
Beryllium	9-1	557	480	497	511	7.89	cps
Bismuth	209-1	6741548	6747334	6762693	6750525	0.16	cps
Bismuth	209-2	5783093	5840867	5873354	5832438	0.78	cps
Bromine	81-1	15365	15528	15582	15492	0.73	cps
Bromine	81-2	90	127	87	101	21.95	cps
Cadmium	108-1	80	80	113	91	21.13	cps
Cadmium	106-1	4964	4774	4567	4769	4.16	cps
Cadmium	111-1	2067	1952	1861	1960	5.27	cps
Calcium	43-1	5694	5691	5888	5758	1.96	cps
Calcium	44-1	94707	95270	95525	95167	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2907	2947	3027	2960	2.06	cps
Cobalt	59-2	2660	2824	2717	2734	3.03	cps
Copper	63-2	5178	5274	5078	5177	1.90	cps
Dysprosium	156-1	10	17	10	12	31.50	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	67	37	43	49	32.22	cps
Erbium	164-2	33	27	50	37	32.78	cps
Gadolinium	160-1	53	47	50	50	6.66	cps
Gadolinium	160-2	377	497	513	462	16.13	cps
Holmium	165-1	11238210	11344829	11245873	11276304	0.53	cps
Holmium	165-2	8594153	8526289	8506311	8542251	0.54	cps
Indium	115-1	8952693	8959034	8983136	8964954	0.18	cps
Indium	115-2	3773941	3830134	3776952	3793676	0.83	cps
Iron	56-2	152851	155932	154140	154308	1.00	cps
Iron	57-2	4524	4514	4557	4532	0.50	cps
Iron	54-2	10050	9983	10027	10020	0.34	cps
Krypton	83-1	143	177	187	169	13.43	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:41:33	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3367	3621	3527	3505	3.66	cps
Lead	207-1	2820	2964	3094	2959	4.62	cps
Lead	208-1	13536	13896	13790	13741	1.35	cps
Lithium	6-1	905848	916743	904553	909048	0.74	cps
Magnesium	24-2	77333	78043	77926	77767	0.49	cps
Manganese	55-2	3010	2970	2924	2968	1.46	cps
Molybdenum	94-1	3540	3801	3824	3722	4.23	cps
Molybdenum	95-1	1863	2214	2140	2072	8.91	cps
Molybdenum	96-1	2450	2770	2867	2696	8.09	cps
Molybdenum	97-1	1430	1363	1370	1388	2.65	cps
Molybdenum	98-1	3474	3437	3400	3437	1.07	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2560	2437	2287	2428	5.64	cps
Phosphorus	31-2	260	300	283	281	7.15	cps
Potassium	39-2	124161	123637	123617	123805	0.25	cps
Rhodium	103-1	8357982	8393440	8288188	8346537	0.64	cps
Rhodium	103-2	5250113	5215391	5211830	5225778	0.40	cps
Scandium	45-1	4702608	4682526	4654736	4679957	0.51	cps
Scandium	45-2	467972	466401	466441	466938	0.19	cps
Selenium	82-1	1078	1088	1091	1085	0.64	cps
Selenium	77-2	103	107	123	111	9.65	cps
Selenium	78-2	670	767	737	724	6.83	cps
Silicon	28-1	737132	745661	740693	741162	0.58	cps
Silver	107-1	5041	5041	5378	5153	3.77	cps
Silver	109-1	4704	5058	5044	4935	4.06	cps
Sodium	23-2	143447	142381	142404	142744	0.43	cps
Strontium	86-1	1440	1810	1480	1577	12.88	cps
Strontium	88-1	10907	11154	10857	10973	1.45	cps
Sulfur	34-1	145993	147813	145165	146324	0.93	cps
Terbium	159-1	11544362	11308674	11416754	11423263	1.03	cps
Terbium	159-2	8274911	8310907	8281314	8289044	0.23	cps
Thallium	203-1	3897	3611	3737	3748	3.83	cps
Thallium	205-1	9330	9096	9280	9235	1.33	cps
Tin	118-1	6612	6815	7135	6854	3.85	cps
Titanium	47-1	577	623	613	604	4.07	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:41:33	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9941	10344	10167	10151	1.99	cps
Vanadium	51-2	1510	1347	1523	1460	6.74	cps
Yttrium	89-1	15381002	15373161	15387148	15380437	0.05	cps
Yttrium	89-2	4831945	4732438	4757804	4774062	1.08	cps
Zinc	66-2	1093	1053	1150	1099	4.42	cps
Zirconium	90-1	6775	6938	6952	6888	1.43	cps
Zirconium	91-1	1517	1557	1560	1545	1.56	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:44:51	DataFile Name :	031LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4174	4344	4411	4310	2.83	cps
Antimony	121-1	19416	19363	19043	19274	1.05	cps
Arsenic	75-2	550	530	647	576	10.84	cps
Barium	135-1	23927	24441	24645	24338	1.52	cps
Barium	137-1	42366	42119	41905	42130	0.55	cps
Beryllium	9-1	1080	1163	1117	1120	3.73	cps
Bismuth	209-1	6882362	7009835	6878449	6923549	1.08	cps
Bismuth	209-2	5939037	5919141	5907881	5922020	0.27	cps
Bromine	81-1	16332	16009	15879	16073	1.45	cps
Bromine	81-2	97	113	123	111	12.12	cps
Cadmium	108-1	163	257	200	207	22.75	cps
Cadmium	106-1	5201	5518	5261	5327	3.16	cps
Cadmium	111-1	3339	3307	3486	3378	2.82	cps
Calcium	43-1	12679	12779	12802	12753	0.51	cps
Calcium	44-1	212196	214443	215982	214207	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9203	9156	9170	9176	0.26	cps
Cobalt	59-2	6505	6328	6578	6470	1.99	cps
Copper	63-2	11381	11014	11124	11173	1.69	cps
Dysprosium	156-1	13	10	7	10	33.30	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	67	87	60	71	19.52	cps
Erbium	164-2	50	57	40	49	17.16	cps
Gadolinium	160-1	40	57	30	42	31.91	cps
Gadolinium	160-2	447	450	523	473	9.16	cps
Holmium	165-1	11567066	11570859	11701060	11612995	0.66	cps
Holmium	165-2	8680794	8672445	8683177	8678805	0.06	cps
Indium	115-1	9378083	9432789	9394535	9401802	0.30	cps
Indium	115-2	3869540	3863185	3919260	3883995	0.79	cps
Iron	56-2	216644	216018	216772	216478	0.19	cps
Iron	57-2	6221	6592	6205	6339	3.45	cps
Iron	54-2	13970	13653	13696	13773	1.25	cps
Krypton	83-1	163	237	190	197	18.87	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:44:51	DataFile Name :	031LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7796	7442	7502	7580	2.50	cps
Lead	207-1	6502	6328	6572	6467	1.94	cps
Lead	208-1	29649	29746	29636	29677	0.20	cps
Lithium	6-1	923684	929059	921891	924878	0.40	cps
Magnesium	24-2	175265	176004	173310	174860	0.80	cps
Manganese	55-2	3634	3654	3671	3653	0.50	cps
Molybdenum	94-1	19586	19837	20111	19845	1.32	cps
Molybdenum	95-1	23836	24030	24437	24101	1.27	cps
Molybdenum	96-1	26761	27296	26985	27014	0.99	cps
Molybdenum	97-1	15191	14994	15458	15215	1.53	cps
Molybdenum	98-1	39350	38892	38735	38992	0.82	cps
Neodymium	150-1	10	7	10	9	21.63	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	3587	3607	3494	3563	1.70	cps
Phosphorus	31-2	587	517	573	559	6.65	cps
Potassium	39-2	306949	306086	303441	305492	0.60	cps
Rhodium	103-1	8645983	8693530	8719356	8686290	0.43	cps
Rhodium	103-2	5350453	5335452	5338066	5341324	0.15	cps
Scandium	45-1	4830990	4835348	4832686	4833008	0.05	cps
Scandium	45-2	477072	474843	471182	474365	0.63	cps
Selenium	82-1	1129	1102	1204	1145	4.62	cps
Selenium	77-2	90	90	97	92	4.18	cps
Selenium	78-2	727	827	723	759	7.74	cps
Silicon	28-1	772456	768137	761363	767318	0.73	cps
Silver	107-1	12262	12295	12269	12275	0.14	cps
Silver	109-1	11244	11248	11678	11390	2.19	cps
Sodium	23-2	297936	295628	290809	294791	1.23	cps
Strontium	86-1	3347	3364	3640	3450	4.78	cps
Strontium	88-1	27730	27663	27289	27560	0.86	cps
Sulfur	34-1	151422	152694	149570	151228	1.04	cps
Terbium	159-1	11882442	11656236	11709431	11749370	1.01	cps
Terbium	159-2	8509060	8576620	8353812	8479831	1.35	cps
Thallium	203-1	9146	8973	9070	9063	0.96	cps
Thallium	205-1	21193	21220	21547	21320	0.92	cps
Tin	118-1	40420	41383	41520	41107	1.46	cps
Titanium	47-1	5821	5764	5708	5764	0.98	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4368-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:44:51	DataFile Name :	031LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24617	24393	24283	24431	0.70	cps
Vanadium	51-2	18238	18461	18064	18254	1.09	cps
Yttrium	89-1	15935922	15758034	15968379	15887445	0.71	cps
Yttrium	89-2	4908842	4872619	4867484	4882981	0.46	cps
Zinc	66-2	4747	4714	4674	4712	0.78	cps
Zirconium	90-1	17033	16893	16803	16910	0.69	cps
Zirconium	91-1	3894	3794	3807	3832	1.42	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2024-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:59:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1937	1893	2084	1971	5.05	cps
Antimony	121-1	4061	3994	3971	4008	1.17	cps
Arsenic	75-2	257	203	287	249	16.96	cps
Barium	135-1	5254	4914	4844	5004	4.38	cps
Barium	137-1	8666	8543	8896	8702	2.06	cps
Beryllium	9-1	517	513	437	489	9.26	cps
Bismuth	209-1	6848584	6789020	6904381	6847328	0.84	cps
Bismuth	209-2	5810211	5789336	5834478	5811342	0.39	cps
Bromine	81-1	16179	15789	15849	15939	1.32	cps
Bromine	81-2	70	130	110	103	29.57	cps
Cadmium	108-1	83	73	80	79	6.45	cps
Cadmium	106-1	5191	5101	5084	5125	1.12	cps
Cadmium	111-1	1973	1889	2044	1969	3.95	cps
Calcium	43-1	5868	5761	5698	5776	1.49	cps
Calcium	44-1	96199	97098	97739	97012	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3004	3034	2884	2974	2.67	cps
Cobalt	59-2	2677	2677	2744	2699	1.43	cps
Copper	63-2	5214	5284	5491	5330	2.70	cps
Dysprosium	156-1	13	10	7	10	33.30	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	67	70	57	64	10.76	cps
Erbium	164-2	53	27	57	46	36.09	cps
Gadolinium	160-1	53	20	37	37	45.45	cps
Gadolinium	160-2	417	473	473	454	7.20	cps
Holmium	165-1	11603381	11482769	11432748	11506300	0.76	cps
Holmium	165-2	8641906	8600425	8513231	8585187	0.77	cps
Indium	115-1	9386168	9289327	9179819	9285105	1.11	cps
Indium	115-2	3889603	3861486	3878519	3876536	0.37	cps
Iron	56-2	156130	155793	155484	155803	0.21	cps
Iron	57-2	5061	4874	4804	4913	2.70	cps
Iron	54-2	10334	10050	10013	10132	1.73	cps
Krypton	83-1	210	160	117	162	28.79	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2024-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:59:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3594	3731	3417	3581	4.39	cps
Lead	207-1	2804	2947	3020	2924	3.77	cps
Lead	208-1	13766	14096	13569	13811	1.93	cps
Lithium	6-1	906331	896327	893286	898648	0.76	cps
Magnesium	24-2	79407	79822	79219	79483	0.39	cps
Manganese	55-2	3097	2957	3097	3050	2.65	cps
Molybdenum	94-1	3704	3801	3787	3764	1.39	cps
Molybdenum	95-1	2150	2120	2137	2136	0.70	cps
Molybdenum	96-1	2827	2614	2687	2709	4.00	cps
Molybdenum	97-1	1277	1407	1403	1362	5.44	cps
Molybdenum	98-1	3244	3560	3644	3483	6.06	cps
Neodymium	150-1	13	3	7	8	65.47	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2414	2500	2484	2466	1.87	cps
Phosphorus	31-2	337	247	270	284	16.42	cps
Potassium	39-2	127475	127017	127424	127305	0.20	cps
Rhodium	103-1	8749691	8680143	8537344	8655726	1.25	cps
Rhodium	103-2	5353909	5278659	5301695	5311421	0.73	cps
Scandium	45-1	4854155	4828426	4824011	4835531	0.34	cps
Scandium	45-2	477121	471724	475697	474847	0.59	cps
Selenium	82-1	1167	1105	1208	1160	4.45	cps
Selenium	77-2	93	110	93	99	9.73	cps
Selenium	78-2	783	670	763	739	8.19	cps
Silicon	28-1	780123	784852	780176	781717	0.35	cps
Silver	107-1	5391	5128	5314	5278	2.57	cps
Silver	109-1	4794	5014	4928	4912	2.26	cps
Sodium	23-2	141930	143148	143317	142798	0.53	cps
Strontium	86-1	1520	1603	1527	1550	2.99	cps
Strontium	88-1	11044	11291	11168	11168	1.11	cps
Sulfur	34-1	153936	154822	150711	153156	1.41	cps
Terbium	159-1	11749520	11530054	11651579	11643718	0.94	cps
Terbium	159-2	8378560	8333965	8318211	8343579	0.38	cps
Thallium	203-1	3781	3721	3837	3779	1.54	cps
Thallium	205-1	8549	9053	8946	8850	3.00	cps
Tin	118-1	7028	7199	7042	7090	1.33	cps
Titanium	47-1	537	570	697	601	14.04	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2024-	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 18:59:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10171	10518	10411	10366	1.71	cps
Vanadium	51-2	1563	1577	1393	1511	6.76	cps
Yttrium	89-1	16151940	15915887	15879305	15982377	0.93	cps
Yttrium	89-2	4788403	4830299	4805666	4808123	0.44	cps
Zinc	66-2	1163	987	1150	1100	8.94	cps
Zirconium	90-1	6905	6715	7198	6939	3.51	cps
Zirconium	91-1	1637	1543	1647	1609	3.54	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:02:24	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10066289	10108137	10037079	10070502	0.35	cps
Antimony	121-1	5028090	5042389	5025284	5031921	0.18	cps
Arsenic	75-2	258654	256276	257004	257311	0.47	cps
Barium	135-1	6295583	6398339	6325634	6339852	0.83	cps
Barium	137-1	11065281	11198273	10905813	11056456	1.32	cps
Beryllium	9-1	535927	539342	537060	537443	0.32	cps
Bismuth	209-1	6475966	6477964	6544812	6499581	0.60	cps
Bismuth	209-2	5470393	5401734	5361587	5411238	1.02	cps
Bromine	81-1	14144	14087	14187	14139	0.36	cps
Bromine	81-2	50	103	63	72	38.43	cps
Cadmium	108-1	88558	88585	88229	88457	0.22	cps
Cadmium	106-1	130883	129934	130483	130433	0.37	cps
Cadmium	111-1	1112594	1124500	1121905	1119666	0.56	cps
Calcium	43-1	5863310	5779533	5704915	5782586	1.37	cps
Calcium	44-1	94810629	93941069	92968019	93906572	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1948533	1955617	1947060	1950403	0.23	cps
Cobalt	59-2	2910869	2988196	2930632	2943232	1.36	cps
Copper	63-2	18707783	18460867	18471287	18546646	0.75	cps
Dysprosium	156-1	277	317	330	308	9.02	cps
Dysprosium	156-2	577	570	503	550	7.37	cps
Erbium	164-1	310	350	383	348	10.56	cps
Erbium	164-2	250	250	197	232	13.26	cps
Gadolinium	160-1	217	287	223	242	15.95	cps
Gadolinium	160-2	517	517	623	552	11.15	cps
Holmium	165-1	11379162	11651744	11660456	11563787	1.38	cps
Holmium	165-2	8609651	8626503	8586242	8607465	0.23	cps
Indium	115-1	8614173	8462804	8554859	8543945	0.89	cps
Indium	115-2	3532712	3525090	3517767	3525190	0.21	cps
Iron	56-2	442615887	438428447	439337913	440127416	0.50	cps
Iron	57-2	10967337	10920154	10933817	10940436	0.22	cps
Iron	54-2	24356713	24138406	24010130	24168416	0.73	cps
Krypton	83-1	213	170	147	177	19.15	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:02:24	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19439115	19387603	19537857	19454858	0.39	cps
Lead	207-1	16531827	16749116	16624028	16634991	0.66	cps
Lead	208-1	76298408	76638196	76592252	76509618	0.24	cps
Lithium	6-1	946077	957643	950427	951382	0.61	cps
Magnesium	24-2	85406345	84645479	84519015	84856947	0.57	cps
Manganese	55-2	15597736	15562897	15424548	15528394	0.59	cps
Molybdenum	94-1	17031433	17006800	17029180	17022471	0.08	cps
Molybdenum	95-1	24377470	24256166	24378223	24337286	0.29	cps
Molybdenum	96-1	26370703	26321827	26203711	26298747	0.33	cps
Molybdenum	97-1	15266212	15019327	15302072	15195870	1.01	cps
Molybdenum	98-1	39571628	38919079	39593676	39361461	0.97	cps
Neodymium	150-1	520	597	447	521	14.39	cps
Neodymium	150-2	153	173	193	173	11.54	cps
Nickel	60-2	707156	701445	706561	705054	0.45	cps
Phosphorus	31-2	99705	99262	99101	99356	0.31	cps
Potassium	39-2	56973674	57104007	56638394	56905359	0.42	cps
Rhodium	103-1	7629092	7561895	7525542	7572176	0.69	cps
Rhodium	103-2	4694024	4721517	4671409	4695650	0.53	cps
Scandium	45-1	4563042	4505277	4444288	4504202	1.32	cps
Scandium	45-2	439440	439881	441179	440167	0.21	cps
Selenium	82-1	70268	70418	70021	70235	0.29	cps
Selenium	77-2	8553	8442	8623	8539	1.06	cps
Selenium	78-2	27703	29172	28694	28523	2.63	cps
Silicon	28-1	37003979	36625684	36346044	36658569	0.90	cps
Silver	107-1	5973735	5905710	5923048	5934164	0.60	cps
Silver	109-1	5660479	5723422	5648282	5677395	0.71	cps
Sodium	23-2	135426791	134512941	133033455	134324396	0.90	cps
Strontium	86-1	1627272	1600861	1607255	1611796	0.85	cps
Strontium	88-1	14207267	14124281	14286814	14206121	0.57	cps
Sulfur	34-1	446329	443488	443592	444470	0.36	cps
Terbium	159-1	11565392	11610983	11710877	11629084	0.64	cps
Terbium	159-2	8358901	8406970	8321441	8362437	0.51	cps
Thallium	203-1	4902026	4953604	4974136	4943255	0.75	cps
Thallium	205-1	11767448	11864930	11901686	11844688	0.59	cps
Tin	118-1	4186397	4132128	4161144	4159890	0.65	cps
Titanium	47-1	5539631	5537705	5451662	5509666	0.91	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:02:24	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14734204	15126037	14821744	14893995	1.38	cps
Vanadium	51-2	1741358	1772514	1735929	1749934	1.13	cps
Yttrium	89-1	15239256	14998639	15179835	15139243	0.83	cps
Yttrium	89-2	4544117	4551420	4519452	4538330	0.37	cps
Zinc	66-2	3530192	3489900	3530915	3517002	0.67	cps
Zirconium	90-1	8321821	8247637	8374727	8314728	0.77	cps
Zirconium	91-1	1867097	1856006	1864489	1862531	0.31	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:11:49	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470	463	390	441	10.06	cps
Antimony	121-1	600	367	273	413	40.71	cps
Arsenic	75-2	23	10	13	16	44.60	cps
Barium	135-1	523	337	267	376	35.33	cps
Barium	137-1	807	583	467	619	27.92	cps
Beryllium	9-1	117	103	90	103	12.90	cps
Bismuth	209-1	7316875	7182554	7054498	7184642	1.83	cps
Bismuth	209-2	5987966	5930400	5966280	5961549	0.49	cps
Bromine	81-1	15915	16783	15765	16154	3.40	cps
Bromine	81-2	120	140	127	129	7.90	cps
Cadmium	108-1	20	20	17	19	10.18	cps
Cadmium	106-1	5308	5098	4988	5131	3.17	cps
Cadmium	111-1	1108	1079	1026	1071	3.87	cps
Calcium	43-1	613	390	340	448	32.50	cps
Calcium	44-1	12375	8589	7862	9609	25.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1047	973	993	1004	3.77	cps
Cobalt	59-2	187	183	163	178	7.10	cps
Copper	63-2	2837	2660	2780	2759	3.27	cps
Dysprosium	156-1	7	10	27	14	74.18	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	57	40	57	51	18.83	cps
Erbium	164-2	73	23	30	42	64.30	cps
Gadolinium	160-1	33	20	33	29	26.64	cps
Gadolinium	160-2	403	510	443	452	11.92	cps
Holmium	165-1	12105367	11842717	11817897	11921994	1.34	cps
Holmium	165-2	8976671	8826398	8710094	8837721	1.51	cps
Indium	115-1	9729872	9598547	9448105	9592174	1.47	cps
Indium	115-2	3870037	3938436	3822100	3876858	1.51	cps
Iron	56-2	24336	23859	22981	23725	2.90	cps
Iron	57-2	1337	1280	1407	1341	4.73	cps
Iron	54-2	2640	2774	2744	2719	2.57	cps
Krypton	83-1	200	213	197	203	4.34	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:11:49	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1867	1250	950	1356	34.48	cps
Lead	207-1	1590	1083	970	1215	27.19	cps
Lead	208-1	7147	4834	4240	5407	28.41	cps
Lithium	6-1	1009484	998531	958961	988992	2.69	cps
Magnesium	24-2	1837	1713	1580	1710	7.51	cps
Manganese	55-2	463	433	463	453	3.82	cps
Molybdenum	94-1	1173	670	557	800	41.03	cps
Molybdenum	95-1	1453	877	723	1018	37.82	cps
Molybdenum	96-1	1570	930	707	1069	41.93	cps
Molybdenum	97-1	867	497	420	594	40.18	cps
Molybdenum	98-1	2384	1267	910	1520	50.57	cps
Neodymium	150-1	0	7	10	6	91.64	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1793	1883	1857	1845	2.51	cps
Phosphorus	31-2	170	187	177	178	4.72	cps
Potassium	39-2	53741	53420	52637	53266	1.07	cps
Rhodium	103-1	9032377	8850698	8763798	8882291	1.54	cps
Rhodium	103-2	5425177	5444705	5281554	5383812	1.65	cps
Scandium	45-1	4998485	4843883	4835531	4892633	1.88	cps
Scandium	45-2	472949	474505	468390	471948	0.67	cps
Selenium	82-1	370	345	290	335	12.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	517	463	410	463	11.51	cps
Silicon	28-1	701031	694990	694833	696951	0.51	cps
Silver	107-1	540	337	230	369	42.69	cps
Silver	109-1	557	330	213	367	47.61	cps
Sodium	23-2	23955	23258	22834	23349	2.43	cps
Strontium	86-1	427	390	333	383	12.27	cps
Strontium	88-1	917	423	317	552	57.97	cps
Sulfur	34-1	149355	150859	151371	150528	0.70	cps
Terbium	159-1	12375001	12148625	11952180	12158602	1.74	cps
Terbium	159-2	8661173	8502901	8539798	8567958	0.97	cps
Thallium	203-1	483	407	360	417	14.95	cps
Thallium	205-1	1257	930	947	1044	17.62	cps
Tin	118-1	837	783	767	796	4.60	cps
Titanium	47-1	410	237	180	276	43.49	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:11:49	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	730	350	223	434	60.69	cps
Vanadium	51-2	27	43	30	33	26.45	cps
Yttrium	89-1	16837227	16226179	16189239	16417548	2.22	cps
Yttrium	89-2	4855795	4830348	4799716	4828620	0.58	cps
Zinc	66-2	760	757	753	757	0.44	cps
Zirconium	90-1	1103	903	820	942	15.45	cps
Zirconium	91-1	237	180	113	177	34.95	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2024-07	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:15:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2194	2210	1873	2092	9.07	cps
Antimony	121-1	4201	4314	4047	4187	3.20	cps
Arsenic	75-2	180	200	237	206	13.98	cps
Barium	135-1	5038	5131	5068	5079	0.94	cps
Barium	137-1	8766	8859	8779	8802	0.57	cps
Beryllium	9-1	567	493	537	532	6.93	cps
Bismuth	209-1	6967878	6961177	6888501	6939185	0.63	cps
Bismuth	209-2	5887590	5832813	5902366	5874256	0.62	cps
Bromine	81-1	16516	16473	15929	16306	2.01	cps
Bromine	81-2	67	77	103	82	23.05	cps
Cadmium	108-1	103	90	93	96	7.26	cps
Cadmium	106-1	5121	4958	4914	4998	2.18	cps
Cadmium	111-1	1995	2012	2028	2012	0.80	cps
Calcium	43-1	5588	5668	5664	5640	0.80	cps
Calcium	44-1	95820	96340	95900	96020	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2914	2820	2817	2850	1.93	cps
Cobalt	59-2	2590	2597	2717	2635	2.71	cps
Copper	63-2	5308	4924	5361	5198	4.58	cps
Dysprosium	156-1	0	7	3	3	100.05	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	63	90	67	73	19.81	cps
Erbium	164-2	50	53	33	46	23.52	cps
Gadolinium	160-1	30	33	20	28	24.98	cps
Gadolinium	160-2	490	437	450	459	6.05	cps
Holmium	165-1	11604048	11445959	11405907	11485305	0.91	cps
Holmium	165-2	8722199	8605076	8668232	8665169	0.68	cps
Indium	115-1	9432070	9258516	9240997	9310528	1.13	cps
Indium	115-2	3824830	3832734	3826028	3827864	0.11	cps
Iron	56-2	154424	155474	153703	154534	0.58	cps
Iron	57-2	4604	4564	4817	4662	2.92	cps
Iron	54-2	10334	9883	9930	10049	2.46	cps
Krypton	83-1	190	143	167	167	14.00	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2024-07	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:15:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3807	3897	3547	3751	4.85	cps
Lead	207-1	3217	2984	3040	3080	3.95	cps
Lead	208-1	14643	14443	14233	14440	1.42	cps
Lithium	6-1	963855	929241	952981	948693	1.87	cps
Magnesium	24-2	78716	79082	78770	78856	0.25	cps
Manganese	55-2	3107	3117	2987	3070	2.36	cps
Molybdenum	94-1	3957	3907	3937	3934	0.64	cps
Molybdenum	95-1	2064	2134	2214	2137	3.51	cps
Molybdenum	96-1	2840	2900	2820	2854	1.46	cps
Molybdenum	97-1	1400	1470	1433	1435	2.44	cps
Molybdenum	98-1	3554	3624	3464	3547	2.26	cps
Neodymium	150-1	10	13	3	9	57.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2240	2357	2424	2340	3.97	cps
Phosphorus	31-2	267	243	293	268	9.34	cps
Potassium	39-2	124255	123590	124288	124044	0.32	cps
Rhodium	103-1	8697741	8556275	8596734	8616917	0.85	cps
Rhodium	103-2	5314240	5226234	5287291	5275922	0.85	cps
Scandium	45-1	4855206	4721765	4668414	4748462	2.03	cps
Scandium	45-2	469522	466490	466142	467385	0.40	cps
Selenium	82-1	1110	1155	1196	1154	3.74	cps
Selenium	77-2	77	70	77	74	5.17	cps
Selenium	78-2	817	773	747	779	4.54	cps
Silicon	28-1	715584	718945	715751	716760	0.26	cps
Silver	107-1	5208	5278	5241	5242	0.67	cps
Silver	109-1	4831	4848	4607	4762	2.82	cps
Sodium	23-2	144554	144995	145496	145015	0.32	cps
Strontium	86-1	1580	1520	1630	1577	3.49	cps
Strontium	88-1	11324	11581	11021	11309	2.48	cps
Sulfur	34-1	152684	152223	152936	152614	0.24	cps
Terbium	159-1	11736977	11627564	11425711	11596750	1.36	cps
Terbium	159-2	8489044	8413654	8322173	8408290	0.99	cps
Thallium	203-1	3771	3974	3961	3902	2.92	cps
Thallium	205-1	8970	9060	9410	9147	2.54	cps
Tin	118-1	7255	7279	7005	7180	2.11	cps
Titanium	47-1	677	667	577	640	8.61	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	P4776-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2024-07	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:15:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10468	10324	10748	10513	2.05	cps
Vanadium	51-2	1477	1417	1657	1517	8.24	cps
Yttrium	89-1	15948214	15801006	15681431	15810217	0.85	cps
Yttrium	89-2	4765596	4827560	4752017	4781724	0.84	cps
Zinc	66-2	1143	1243	1173	1187	4.32	cps
Zirconium	90-1	6678	7205	7042	6975	3.87	cps
Zirconium	91-1	1527	1540	1597	1555	2.39	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BL	Instrumnet Name :	P7
Client Sample ID :	PB166506BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:18:24	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	393	343	367	368	6.80	cps
Antimony	121-1	97	123	117	112	12.37	cps
Arsenic	75-2	17	13	13	14	13.35	cps
Barium	135-1	67	40	70	59	27.92	cps
Barium	137-1	103	67	60	77	30.43	cps
Beryllium	9-1	80	53	63	66	20.55	cps
Bismuth	209-1	6921613	6844234	6926442	6897430	0.67	cps
Bismuth	209-2	5891211	5895831	5915457	5900833	0.22	cps
Bromine	81-1	15675	16159	15635	15823	1.84	cps
Bromine	81-2	97	97	123	106	14.58	cps
Cadmium	108-1	17	13	10	13	25.01	cps
Cadmium	106-1	5078	5008	5144	5076	1.35	cps
Cadmium	111-1	1034	1009	1045	1029	1.81	cps
Calcium	43-1	367	273	280	307	16.98	cps
Calcium	44-1	6165	6745	6495	6468	4.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	883	987	1063	978	9.24	cps
Cobalt	59-2	117	133	83	111	22.92	cps
Copper	63-2	2454	2447	2387	2429	1.51	cps
Dysprosium	156-1	3	7	13	8	65.47	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	53	77	40	57	32.76	cps
Erbium	164-2	20	33	37	30	29.40	cps
Gadolinium	160-1	70	33	43	49	38.78	cps
Gadolinium	160-2	530	467	410	469	12.80	cps
Holmium	165-1	11610644	11624769	11494036	11576483	0.62	cps
Holmium	165-2	8743397	8773593	8717071	8744687	0.32	cps
Indium	115-1	9468793	9279664	9270470	9339642	1.20	cps
Indium	115-2	3893001	3867794	3844811	3868535	0.62	cps
Iron	56-2	18698	18625	18835	18719	0.57	cps
Iron	57-2	1190	1253	1233	1226	2.64	cps
Iron	54-2	2417	2340	2434	2397	2.08	cps
Krypton	83-1	200	160	153	171	14.75	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BL	Instrumnet Name :	P7
Client Sample ID :	PB166506BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:18:24	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	750	590	767	702	13.89	cps
Lead	207-1	583	613	550	582	5.44	cps
Lead	208-1	2790	2533	2623	2649	4.92	cps
Lithium	6-1	924398	930789	919505	924897	0.61	cps
Magnesium	24-2	1040	1110	1047	1066	3.63	cps
Manganese	55-2	267	280	287	278	3.67	cps
Molybdenum	94-1	297	277	297	290	3.98	cps
Molybdenum	95-1	187	133	163	161	16.60	cps
Molybdenum	96-1	220	227	243	230	5.23	cps
Molybdenum	97-1	103	87	120	103	16.13	cps
Molybdenum	98-1	260	297	240	266	10.82	cps
Neodymium	150-1	7	13	3	8	65.47	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1707	1750	1833	1763	3.65	cps
Phosphorus	31-2	137	153	163	151	8.92	cps
Potassium	39-2	52955	54089	53494	53513	1.06	cps
Rhodium	103-1	8690126	8617946	8551784	8619952	0.80	cps
Rhodium	103-2	5294993	5368770	5408088	5357284	1.07	cps
Scandium	45-1	4841248	4849825	4771094	4820723	0.90	cps
Scandium	45-2	474451	471426	471288	472388	0.38	cps
Selenium	82-1	364	373	327	355	6.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	473	490	473	479	2.01	cps
Silicon	28-1	725629	732740	725959	728109	0.55	cps
Silver	107-1	150	150	117	139	13.85	cps
Silver	109-1	123	90	83	99	21.68	cps
Sodium	23-2	20741	20093	20117	20317	1.81	cps
Strontium	86-1	280	267	330	292	11.43	cps
Strontium	88-1	187	150	177	171	11.08	cps
Sulfur	34-1	151015	150957	151512	151161	0.20	cps
Terbium	159-1	11739906	11752468	11590384	11694253	0.77	cps
Terbium	159-2	8438816	8453311	8357004	8416377	0.62	cps
Thallium	203-1	263	217	177	219	19.82	cps
Thallium	205-1	523	437	547	502	11.54	cps
Tin	118-1	630	630	670	643	3.59	cps
Titanium	47-1	103	57	117	92	34.16	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BL	Instrumnet Name :	P7
Client Sample ID :	PB166506BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:18:24	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	40	27	36	21.64	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-1	16134269	15842951	15943877	15973699	0.93	cps
Yttrium	89-2	4806156	4820827	4854279	4827087	0.51	cps
Zinc	66-2	743	663	597	668	11.00	cps
Zirconium	90-1	500	590	593	561	9.44	cps
Zirconium	91-1	170	80	93	114	42.44	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BS	Instrumnet Name :	P7
Client Sample ID :	PB166506BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:28:22	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8923	9283	9209	9138	2.08	cps
Antimony	121-1	40109	39915	39878	39968	0.31	cps
Arsenic	75-2	1317	1170	1253	1247	5.90	cps
Barium	135-1	49161	50328	50241	49910	1.30	cps
Barium	137-1	87406	87456	87275	87379	0.11	cps
Beryllium	9-1	2430	2210	2260	2300	5.01	cps
Bismuth	209-1	7088942	6900031	7089462	7026145	1.55	cps
Bismuth	209-2	5969027	5932273	5869046	5923449	0.85	cps
Bromine	81-1	16506	16686	16950	16714	1.34	cps
Bromine	81-2	120	103	93	106	12.76	cps
Cadmium	108-1	343	460	387	397	14.87	cps
Cadmium	106-1	5324	5314	5408	5349	0.96	cps
Cadmium	111-1	6136	5815	5919	5956	2.75	cps
Calcium	43-1	26086	26874	26266	26409	1.56	cps
Calcium	44-1	427299	434277	429870	430482	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17644	16863	17066	17191	2.36	cps
Cobalt	59-2	13273	13606	13316	13398	1.35	cps
Copper	63-2	21309	21385	21232	21309	0.36	cps
Dysprosium	156-1	7	17	13	12	41.65	cps
Dysprosium	156-2	3	3	23	10	115.51	cps
Erbium	164-1	60	53	53	56	6.93	cps
Erbium	164-2	43	73	40	52	35.15	cps
Gadolinium	160-1	33	43	30	36	19.51	cps
Gadolinium	160-2	407	433	453	431	5.43	cps
Holmium	165-1	12069490	11853621	11632300	11851804	1.84	cps
Holmium	165-2	8911419	8765491	8847519	8841476	0.83	cps
Indium	115-1	9594254	9499075	9500607	9531312	0.57	cps
Indium	115-2	3942624	3920471	3955537	3939544	0.45	cps
Iron	56-2	1657979	1637378	1641829	1645729	0.66	cps
Iron	57-2	41758	42266	41484	41836	0.95	cps
Iron	54-2	93028	91767	90761	91852	1.24	cps
Krypton	83-1	170	180	187	179	4.69	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BS	Instrumnet Name :	P7
Client Sample ID :	PB166506BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:28:22	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15559	15416	15566	15513	0.55	cps
Lead	207-1	13003	13320	13070	13131	1.27	cps
Lead	208-1	60159	60737	60520	60472	0.48	cps
Lithium	6-1	961456	948681	935224	948454	1.38	cps
Magnesium	24-2	343441	341116	343379	342645	0.39	cps
Manganese	55-2	7372	7515	7252	7380	1.79	cps
Molybdenum	94-1	40569	41351	41251	41057	1.04	cps
Molybdenum	95-1	49500	50109	50042	49883	0.67	cps
Molybdenum	96-1	54411	55240	55441	55031	0.99	cps
Molybdenum	97-1	30829	31146	31574	31183	1.20	cps
Molybdenum	98-1	80155	81707	81311	81058	0.99	cps
Neodymium	150-1	13	10	3	9	57.30	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	5051	5091	4924	5022	1.73	cps
Phosphorus	31-2	823	733	797	784	5.89	cps
Potassium	39-2	578808	576284	578574	577889	0.24	cps
Rhodium	103-1	8923229	8782834	8808888	8838317	0.84	cps
Rhodium	103-2	5489058	5416159	5406755	5437324	0.83	cps
Scandium	45-1	4998696	4936978	4946690	4960788	0.67	cps
Scandium	45-2	487271	481747	480216	483078	0.77	cps
Selenium	82-1	1880	2126	2001	2002	6.16	cps
Selenium	77-2	223	183	207	204	9.83	cps
Selenium	78-2	1090	1107	1277	1158	8.92	cps
Silicon	28-1	837646	823961	835262	832290	0.88	cps
Silver	107-1	24755	24354	24244	24451	1.10	cps
Silver	109-1	23035	23082	23726	23281	1.66	cps
Sodium	23-2	592527	588289	588270	589695	0.42	cps
Strontium	86-1	6598	6521	6845	6655	2.54	cps
Strontium	88-1	55575	56264	55635	55824	0.68	cps
Sulfur	34-1	156596	158290	157751	157546	0.55	cps
Terbium	159-1	12238830	11854108	12008079	12033672	1.61	cps
Terbium	159-2	8643898	8537545	8593181	8591541	0.62	cps
Thallium	203-1	18075	18439	19200	18572	3.09	cps
Thallium	205-1	42931	44045	44586	43854	1.92	cps
Tin	118-1	82508	84744	83135	83462	1.38	cps
Titanium	47-1	15168	15371	15385	15308	0.79	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166506BS	Instrumnet Name :	P7
Client Sample ID :	PB166506BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:28:22	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50317	50708	49801	50275	0.90	cps
Vanadium	51-2	38633	38222	38479	38444	0.54	cps
Yttrium	89-1	16528989	16260332	16116809	16302043	1.28	cps
Yttrium	89-2	4948880	4906250	4855420	4903517	0.95	cps
Zinc	66-2	8936	9116	8596	8883	2.97	cps
Zirconium	90-1	33468	33806	34564	33946	1.65	cps
Zirconium	91-1	7302	7705	7575	7528	2.74	cps

LB Number : LB134638 Operator : Jaswal
 Lab Sample ID : PB166508BL Instrumnet Name : P7
 Client Sample ID : PB166508BL Dilution Factor : 1
 Date & Time Acquired : 2025-02-03 19:31:39 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	430	387	413	410	5.33	cps
Antimony	121-1	53	60	130	81	52.36	cps
Arsenic	75-2	3	7	7	6	34.70	cps
Barium	135-1	80	23	87	63	54.95	cps
Barium	137-1	133	123	163	140	14.87	cps
Beryllium	9-1	57	100	107	88	30.93	cps
Bismuth	209-1	6971167	6904714	6408036	6761305	4.55	cps
Bismuth	209-2	5938996	5842012	5837433	5872813	0.98	cps
Bromine	81-1	16339	16936	16589	16622	1.80	cps
Bromine	81-2	103	97	143	114	22.06	cps
Cadmium	108-1	17	10	13	13	25.01	cps
Cadmium	106-1	5288	5214	4497	5000	8.73	cps
Cadmium	111-1	1059	1046	903	1003	8.61	cps
Calcium	43-1	267	300	473	347	32.01	cps
Calcium	44-1	6812	6295	9368	7492	21.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987	977	950	971	1.95	cps
Cobalt	59-2	133	137	160	143	10.13	cps
Copper	63-2	2520	2374	2410	2435	3.14	cps
Dysprosium	156-1	3	10	7	7	50.03	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	43	60	57	53	16.54	cps
Erbium	164-2	43	33	50	42	19.87	cps
Gadolinium	160-1	43	17	30	30	44.43	cps
Gadolinium	160-2	403	433	447	428	5.19	cps
Holmium	165-1	11795670	11752606	10741143	11429806	5.22	cps
Holmium	165-2	8847729	8687867	8683921	8739839	1.07	cps
Indium	115-1	9702952	9457157	8766316	9308809	5.22	cps
Indium	115-2	3905604	3884884	3875072	3888520	0.40	cps
Iron	56-2	19560	19846	18965	19457	2.31	cps
Iron	57-2	1227	1267	1230	1241	1.79	cps
Iron	54-2	2677	2437	2374	2496	6.41	cps
Krypton	83-1	207	137	193	179	20.78	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BL	Instrumnet Name :	P7
Client Sample ID :	PB166508BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:31:39	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	823	660	813	766	11.96	cps
Lead	207-1	563	590	640	598	6.51	cps
Lead	208-1	2817	2703	2783	2768	2.10	cps
Lithium	6-1	926125	923044	883846	911005	2.59	cps
Magnesium	24-2	1170	1283	1187	1213	5.04	cps
Manganese	55-2	337	277	253	289	14.88	cps
Molybdenum	94-1	313	357	397	356	11.72	cps
Molybdenum	95-1	147	147	253	182	33.80	cps
Molybdenum	96-1	240	263	343	282	19.20	cps
Molybdenum	97-1	90	97	227	138	55.92	cps
Molybdenum	98-1	240	167	303	237	28.90	cps
Neodymium	150-1	10	7	10	9	21.63	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1780	1860	1750	1797	3.16	cps
Phosphorus	31-2	207	237	203	216	8.52	cps
Potassium	39-2	54357	54400	55119	54625	0.78	cps
Rhodium	103-1	8907105	8831942	8087982	8609010	5.26	cps
Rhodium	103-2	5400632	5396438	5349909	5382326	0.52	cps
Scandium	45-1	4934231	4863727	4577953	4791970	3.94	cps
Scandium	45-2	479542	478425	475592	477853	0.43	cps
Selenium	82-1	345	420	303	356	16.66	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	410	467	430	436	6.60	cps
Silicon	28-1	743000	743704	745514	744073	0.17	cps
Silver	107-1	283	123	247	218	38.49	cps
Silver	109-1	203	137	130	157	25.89	cps
Sodium	23-2	19112	19025	19028	19055	0.26	cps
Strontium	86-1	333	297	340	323	7.22	cps
Strontium	88-1	150	207	280	212	30.71	cps
Sulfur	34-1	158482	159092	157307	158293	0.57	cps
Terbium	159-1	11954940	11758946	10989802	11567896	4.41	cps
Terbium	159-2	8481308	8438215	8504572	8474698	0.40	cps
Thallium	203-1	333	307	310	317	4.59	cps
Thallium	205-1	917	763	787	822	10.05	cps
Tin	118-1	763	600	773	712	13.66	cps
Titanium	47-1	60	110	180	117	51.67	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BL	Instrumnet Name :	P7
Client Sample ID :	PB166508BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:31:39	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	57	347	144	121.60	cps
Vanadium	51-2	33	27	10	23	51.50	cps
Yttrium	89-1	16255686	16009395	15021690	15762257	4.14	cps
Yttrium	89-2	4867027	4868771	4838743	4858181	0.35	cps
Zinc	66-2	577	687	610	624	9.03	cps
Zirconium	90-1	733	633	737	701	8.38	cps
Zirconium	91-1	133	137	110	127	11.47	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BS	Instrumnet Name :	P7
Client Sample ID :	PB166508BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:34:54	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9119	9129	9266	9172	0.89	cps
Antimony	121-1	40530	40210	39935	40225	0.74	cps
Arsenic	75-2	1327	1237	1120	1228	8.44	cps
Barium	135-1	50713	51463	50309	50828	1.15	cps
Barium	137-1	88385	87976	88798	88386	0.46	cps
Beryllium	9-1	2410	2294	2247	2317	3.63	cps
Bismuth	209-1	6963008	6887211	6878324	6909515	0.67	cps
Bismuth	209-2	5830981	5964823	5900140	5898648	1.13	cps
Bromine	81-1	17073	17133	16960	17056	0.52	cps
Bromine	81-2	97	110	103	103	6.45	cps
Cadmium	108-1	467	363	417	416	12.44	cps
Cadmium	106-1	5788	6025	5775	5862	2.40	cps
Cadmium	111-1	5969	6302	6081	6117	2.77	cps
Calcium	43-1	26226	26724	26613	26521	0.99	cps
Calcium	44-1	432066	435318	430456	432613	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17353	17907	17727	17663	1.60	cps
Cobalt	59-2	13600	13423	13279	13434	1.19	cps
Copper	63-2	21138	21906	21586	21543	1.79	cps
Dysprosium	156-1	10	23	3	12	83.33	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Erbium	164-1	63	73	53	63	15.79	cps
Erbium	164-2	37	23	53	38	39.79	cps
Gadolinium	160-1	27	47	27	33	34.64	cps
Gadolinium	160-2	447	437	517	467	9.34	cps
Holmium	165-1	11763872	11744581	11332534	11613662	2.10	cps
Holmium	165-2	8641162	8759010	8620288	8673487	0.86	cps
Indium	115-1	9453404	9361217	9353962	9389528	0.59	cps
Indium	115-2	3893181	3828861	3836581	3852875	0.91	cps
Iron	56-2	1647261	1600774	1609455	1619164	1.53	cps
Iron	57-2	42042	42717	42614	42458	0.86	cps
Iron	54-2	92227	91472	93357	92352	1.03	cps
Krypton	83-1	193	177	183	184	4.55	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BS	Instrumnet Name :	P7
Client Sample ID :	PB166508BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:34:54	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16063	15609	15916	15863	1.46	cps
Lead	207-1	13277	13167	13280	13241	0.49	cps
Lead	208-1	61865	61425	60766	61352	0.90	cps
Lithium	6-1	940381	948364	946538	945094	0.44	cps
Magnesium	24-2	345091	344197	345895	345061	0.25	cps
Manganese	55-2	7435	7752	7442	7543	2.40	cps
Molybdenum	94-1	42221	42127	41425	41924	1.04	cps
Molybdenum	95-1	51176	50664	50095	50645	1.07	cps
Molybdenum	96-1	56462	56341	55806	56203	0.62	cps
Molybdenum	97-1	31891	31781	31631	31768	0.41	cps
Molybdenum	98-1	81593	81425	82702	81907	0.85	cps
Neodymium	150-1	10	7	10	9	21.63	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	5118	5304	5248	5223	1.83	cps
Phosphorus	31-2	787	753	800	780	3.08	cps
Potassium	39-2	581724	580817	583878	582139	0.27	cps
Rhodium	103-1	8673265	8753674	8665774	8697571	0.56	cps
Rhodium	103-2	5345488	5416492	5309152	5357044	1.02	cps
Scandium	45-1	4949927	4923328	4870383	4914546	0.82	cps
Scandium	45-2	476355	475453	478334	476714	0.31	cps
Selenium	82-1	1945	1885	1923	1918	1.58	cps
Selenium	77-2	170	173	217	187	13.95	cps
Selenium	78-2	1060	1227	1103	1130	7.65	cps
Silicon	28-1	834928	832562	828987	832159	0.36	cps
Silver	107-1	24968	25950	25523	25480	1.93	cps
Silver	109-1	23609	24307	25078	24332	3.02	cps
Sodium	23-2	591646	594015	595030	593564	0.29	cps
Strontium	86-1	6648	6748	6595	6664	1.17	cps
Strontium	88-1	56304	56685	57666	56885	1.23	cps
Sulfur	34-1	161170	163669	162301	162380	0.77	cps
Terbium	159-1	11851761	11758814	11631694	11747423	0.94	cps
Terbium	159-2	8499033	8571869	8455546	8508816	0.69	cps
Thallium	203-1	18463	18773	19070	18769	1.62	cps
Thallium	205-1	43624	43851	44048	43841	0.48	cps
Tin	118-1	84694	85304	84097	84698	0.71	cps
Titanium	47-1	14928	15084	14714	14909	1.25	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166508BS	Instrumnet Name :	P7
Client Sample ID :	PB166508BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:34:54	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50932	51588	51364	51295	0.65	cps
Vanadium	51-2	37971	39074	37446	38164	2.18	cps
Yttrium	89-1	16153521	15998799	16001228	16051182	0.55	cps
Yttrium	89-2	4837178	4824251	4845623	4835684	0.22	cps
Zinc	66-2	8886	9066	8656	8869	2.32	cps
Zirconium	90-1	34651	34283	34226	34387	0.67	cps
Zirconium	91-1	8009	7812	7789	7870	1.54	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BL	Instrumnet Name :	P7
Client Sample ID :	PB166514BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:38:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	317	373	348	8.26	cps
Antimony	121-1	193	157	93	148	34.24	cps
Arsenic	75-2	0	0	7	2	173.21	cps
Barium	135-1	150	90	50	97	52.07	cps
Barium	137-1	237	173	147	186	24.91	cps
Beryllium	9-1	77	70	73	73	4.55	cps
Bismuth	209-1	6862674	6867315	6766252	6832080	0.84	cps
Bismuth	209-2	5805445	5791189	5830752	5809129	0.34	cps
Bromine	81-1	16559	16276	16269	16368	1.01	cps
Bromine	81-2	127	103	100	110	13.21	cps
Cadmium	108-1	3	3	30	12	126.01	cps
Cadmium	106-1	5104	4984	4981	5023	1.40	cps
Cadmium	111-1	1042	1011	999	1017	2.19	cps
Calcium	43-1	367	317	277	320	14.09	cps
Calcium	44-1	7275	7008	6922	7068	2.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1010	1077	963	1017	5.60	cps
Cobalt	59-2	123	133	130	129	3.95	cps
Copper	63-2	2284	2484	2324	2364	4.48	cps
Dysprosium	156-1	7	13	13	11	34.61	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	37	83	47	56	44.22	cps
Erbium	164-2	27	43	37	36	23.58	cps
Gadolinium	160-1	60	37	50	49	23.94	cps
Gadolinium	160-2	407	390	407	401	2.40	cps
Holmium	165-1	11411684	11447541	11741492	11533572	1.57	cps
Holmium	165-2	8589864	8609003	8562604	8587157	0.27	cps
Indium	115-1	9228747	9240482	9284004	9251078	0.31	cps
Indium	115-2	3815645	3841328	3845157	3834043	0.42	cps
Iron	56-2	18882	19046	18762	18896	0.75	cps
Iron	57-2	1297	1140	1363	1267	9.05	cps
Iron	54-2	2467	2507	2330	2435	3.81	cps
Krypton	83-1	177	210	210	199	9.68	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BL	Instrumnet Name :	P7
Client Sample ID :	PB166514BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:38:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	673	667	580	640	8.14	cps
Lead	207-1	597	597	540	578	5.66	cps
Lead	208-1	2680	2743	2430	2618	6.33	cps
Lithium	6-1	932419	933369	924020	929936	0.55	cps
Magnesium	24-2	1153	1240	1197	1197	3.62	cps
Manganese	55-2	233	307	237	259	15.99	cps
Molybdenum	94-1	340	357	273	323	13.64	cps
Molybdenum	95-1	193	173	137	168	17.13	cps
Molybdenum	96-1	253	257	237	249	4.31	cps
Molybdenum	97-1	157	153	147	152	3.35	cps
Molybdenum	98-1	407	283	227	306	30.12	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	1937	1927	1690	1851	7.54	cps
Phosphorus	31-2	143	200	187	177	16.77	cps
Potassium	39-2	54183	54711	53858	54251	0.79	cps
Rhodium	103-1	8657159	8458725	8511272	8542386	1.20	cps
Rhodium	103-2	5285256	5300432	5335083	5306924	0.48	cps
Scandium	45-1	4815617	4769315	4828594	4804508	0.65	cps
Scandium	45-2	467869	470813	471274	469985	0.39	cps
Selenium	82-1	333	292	336	320	7.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	447	487	387	440	11.44	cps
Silicon	28-1	747014	750874	756661	751516	0.65	cps
Silver	107-1	280	197	180	219	24.48	cps
Silver	109-1	180	157	150	162	9.71	cps
Sodium	23-2	17984	18331	18241	18185	0.99	cps
Strontium	86-1	307	303	307	306	0.63	cps
Strontium	88-1	257	213	133	201	31.11	cps
Sulfur	34-1	159910	157839	158613	158787	0.66	cps
Terbium	159-1	11505156	11566219	11449464	11506946	0.51	cps
Terbium	159-2	8321966	8428376	8257073	8335805	1.04	cps
Thallium	203-1	383	350	267	333	18.03	cps
Thallium	205-1	857	863	703	808	11.21	cps
Tin	118-1	913	697	677	762	17.22	cps
Titanium	47-1	107	70	113	97	24.14	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BL	Instrumnet Name :	P7
Client Sample ID :	PB166514BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:38:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	187	53	53	98	78.73	cps
Vanadium	51-2	33	20	37	30	29.40	cps
Yttrium	89-1	15978503	15777206	15823536	15859748	0.66	cps
Yttrium	89-2	4764113	4812513	4784164	4786930	0.51	cps
Zinc	66-2	633	603	693	643	7.12	cps
Zirconium	90-1	750	660	603	671	11.02	cps
Zirconium	91-1	157	137	107	133	18.87	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BS	Instrumnet Name :	P7
Client Sample ID :	PB166514BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:41:27	DataFile Name :	047LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2018242	2005959	1992286	2005496	0.65	cps
Antimony	121-1	5045176	5035813	5029820	5036936	0.15	cps
Arsenic	75-2	261773	261563	259538	260958	0.47	cps
Barium	135-1	6284122	6285339	6332359	6300607	0.44	cps
Barium	137-1	10898259	10944063	11019827	10954049	0.56	cps
Beryllium	9-1	545030	537244	544038	542104	0.78	cps
Bismuth	209-1	6830873	6839884	6781091	6817283	0.46	cps
Bismuth	209-2	5711999	5791064	5730730	5744597	0.72	cps
Bromine	81-1	14380	14394	13673	14149	2.91	cps
Bromine	81-2	77	80	60	72	14.84	cps
Cadmium	108-1	91198	92566	91526	91763	0.78	cps
Cadmium	106-1	134028	135555	133093	134225	0.93	cps
Cadmium	111-1	1169372	1170033	1170662	1170022	0.06	cps
Calcium	43-1	1212242	1204931	1181002	1199392	1.36	cps
Calcium	44-1	18844551	18741715	18555939	18714068	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1992306	1979925	1953342	1975191	1.01	cps
Cobalt	59-2	3025995	2991191	2987521	3001569	0.71	cps
Copper	63-2	19506690	19553387	19292062	19450713	0.72	cps
Dysprosium	156-1	177	123	183	161	20.41	cps
Dysprosium	156-2	407	297	317	340	17.24	cps
Erbium	164-1	117	170	160	149	19.04	cps
Erbium	164-2	90	157	130	126	26.73	cps
Gadolinium	160-1	127	110	97	111	13.53	cps
Gadolinium	160-2	560	447	563	523	12.69	cps
Holmium	165-1	11547469	11658435	11462524	11556143	0.85	cps
Holmium	165-2	8684321	8598614	8562070	8615002	0.73	cps
Indium	115-1	9011584	8905739	8819319	8912214	1.08	cps
Indium	115-2	3568064	3569946	3583559	3573857	0.24	cps
Iron	56-2	89111049	88802752	87922855	88612219	0.70	cps
Iron	57-2	2239776	2215334	2207958	2221023	0.75	cps
Iron	54-2	4909022	4939433	4939235	4929230	0.36	cps
Krypton	83-1	207	150	193	183	16.16	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BS	Instrumnet Name :	P7
Client Sample ID :	PB166514BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:41:27	DataFile Name :	047LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19495035	19636078	19716876	19615996	0.57	cps
Lead	207-1	16652257	16741476	16778646	16724127	0.39	cps
Lead	208-1	76090673	76764995	76952714	76602794	0.59	cps
Lithium	6-1	960619	980716	975781	972372	1.08	cps
Magnesium	24-2	16597600	16413531	16480548	16497226	0.56	cps
Manganese	55-2	15701076	15645080	15691248	15679134	0.19	cps
Molybdenum	94-1	16946091	16943088	16994916	16961365	0.17	cps
Molybdenum	95-1	24194360	24289554	24201130	24228348	0.22	cps
Molybdenum	96-1	26376956	26509138	26201069	26362388	0.59	cps
Molybdenum	97-1	15122033	15251376	15107919	15160442	0.52	cps
Molybdenum	98-1	39331277	38983272	38843338	39052629	0.64	cps
Neodymium	150-1	413	467	467	449	6.86	cps
Neodymium	150-2	113	133	150	132	13.88	cps
Nickel	60-2	726767	723031	713678	721159	0.93	cps
Phosphorus	31-2	99312	97692	98595	98533	0.82	cps
Potassium	39-2	11377836	11174666	11276919	11276474	0.90	cps
Rhodium	103-1	8140126	7903180	7972922	8005409	1.52	cps
Rhodium	103-2	4912863	4866913	4895108	4891628	0.47	cps
Scandium	45-1	4683871	4506776	4481453	4557367	2.42	cps
Scandium	45-2	434725	438069	435037	435943	0.42	cps
Selenium	82-1	74346	74672	74574	74531	0.22	cps
Selenium	77-2	9146	9296	8836	9093	2.58	cps
Selenium	78-2	29867	30411	29977	30085	0.96	cps
Silicon	28-1	38163943	37331146	36698888	37397992	1.96	cps
Silver	107-1	6084838	6137570	6057569	6093326	0.67	cps
Silver	109-1	5884383	5869876	5800780	5851680	0.76	cps
Sodium	23-2	26826761	27064293	26945762	26945605	0.44	cps
Strontium	86-1	1606818	1620573	1603939	1610443	0.55	cps
Strontium	88-1	14285137	14075533	14088114	14149595	0.83	cps
Sulfur	34-1	459723	453340	447072	453378	1.40	cps
Terbium	159-1	11652949	11720415	11562351	11645239	0.68	cps
Terbium	159-2	8418706	8378278	8376889	8391291	0.28	cps
Thallium	203-1	4939799	5017385	5004267	4987150	0.83	cps
Thallium	205-1	11820296	11904158	11895462	11873305	0.39	cps
Tin	118-1	4248098	4242145	4189027	4226423	0.77	cps
Titanium	47-1	5587632	5455091	5495300	5512674	1.23	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166514BS	Instrumnet Name :	P7
Client Sample ID :	PB166514BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:41:27	DataFile Name :	047LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14279932	14289142	14467779	14345618	0.74	cps
Vanadium	51-2	1750973	1773475	1754183	1759543	0.69	cps
Yttrium	89-1	15469278	15187921	15414714	15357304	0.97	cps
Yttrium	89-2	4523446	4597311	4476301	4532353	1.35	cps
Zinc	66-2	3674895	3700804	3695935	3690545	0.37	cps
Zirconium	90-1	8283266	8180460	8302005	8255244	0.79	cps
Zirconium	91-1	1881516	1828665	1847502	1852561	1.45	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BL	Instrumnet Name :	P7
Client Sample ID :	PB166512BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:47:35	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453	347	423	408	13.49	cps
Antimony	121-1	607	520	467	531	13.30	cps
Arsenic	75-2	10	13	17	13	25.01	cps
Barium	135-1	297	230	170	232	27.29	cps
Barium	137-1	510	453	383	449	14.14	cps
Beryllium	9-1	127	107	110	114	9.36	cps
Bismuth	209-1	6947732	7009003	6968919	6975218	0.45	cps
Bismuth	209-2	5922637	5927257	5935041	5928312	0.11	cps
Bromine	81-1	14604	14931	14821	14785	1.13	cps
Bromine	81-2	103	93	87	94	8.88	cps
Cadmium	108-1	7	10	30	16	81.11	cps
Cadmium	106-1	5034	5004	4818	4952	2.37	cps
Cadmium	111-1	1066	1034	979	1026	4.26	cps
Calcium	43-1	240	300	250	263	12.21	cps
Calcium	44-1	6972	6872	6498	6780	3.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	933	843	950	909	6.31	cps
Cobalt	59-2	140	147	97	128	21.25	cps
Copper	63-2	2804	2707	2830	2780	2.33	cps
Dysprosium	156-1	20	7	10	12	56.76	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	70	50	83	68	24.75	cps
Erbium	164-2	37	30	60	42	37.31	cps
Gadolinium	160-1	47	30	23	33	36.07	cps
Gadolinium	160-2	413	520	430	454	12.63	cps
Holmium	165-1	11499488	11649894	11563062	11570815	0.65	cps
Holmium	165-2	8613902	8614817	8625703	8618141	0.08	cps
Indium	115-1	9098937	9098700	8983097	9060244	0.74	cps
Indium	115-2	3743523	3739385	3710091	3731000	0.49	cps
Iron	56-2	19549	19196	19019	19255	1.40	cps
Iron	57-2	1187	1063	1167	1139	5.81	cps
Iron	54-2	2227	2390	2317	2311	3.54	cps
Krypton	83-1	177	243	203	208	16.15	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BL	Instrumnet Name :	P7
Client Sample ID :	PB166512BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:47:35	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1493	1300	1113	1302	14.59	cps
Lead	207-1	1350	1220	987	1186	15.53	cps
Lead	208-1	5827	5164	4510	5167	12.74	cps
Lithium	6-1	942412	943075	959765	948417	1.04	cps
Magnesium	24-2	1413	1300	1390	1368	4.38	cps
Manganese	55-2	593	617	530	580	7.73	cps
Molybdenum	94-1	1200	893	953	1016	16.00	cps
Molybdenum	95-1	1350	1283	947	1193	18.12	cps
Molybdenum	96-1	1470	1340	1257	1356	7.93	cps
Molybdenum	97-1	930	800	660	797	16.95	cps
Molybdenum	98-1	2294	1900	1563	1919	19.04	cps
Neodymium	150-1	3	7	10	7	50.03	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1657	1707	1653	1672	1.79	cps
Phosphorus	31-2	153	160	203	172	15.76	cps
Potassium	39-2	47912	48708	48504	48374	0.85	cps
Rhodium	103-1	8302066	8265327	8228973	8265455	0.44	cps
Rhodium	103-2	5177915	5208391	5162300	5182869	0.45	cps
Scandium	45-1	4516628	4474656	4454588	4481957	0.71	cps
Scandium	45-2	442515	446160	445981	444885	0.46	cps
Selenium	82-1	294	273	325	297	8.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	430	350	470	417	14.66	cps
Silicon	28-1	638695	635459	630770	634975	0.63	cps
Silver	107-1	387	327	267	327	18.37	cps
Silver	109-1	280	277	197	251	18.79	cps
Sodium	23-2	18815	18448	18414	18559	1.20	cps
Strontium	86-1	357	377	373	369	2.90	cps
Strontium	88-1	710	623	537	623	13.90	cps
Sulfur	34-1	133890	134045	133702	133879	0.13	cps
Terbium	159-1	11632370	11699704	11570613	11634229	0.55	cps
Terbium	159-2	8361586	8348311	8347428	8352441	0.09	cps
Thallium	203-1	357	390	277	341	17.08	cps
Thallium	205-1	713	743	673	710	4.95	cps
Tin	118-1	817	800	773	797	2.74	cps
Titanium	47-1	343	280	243	289	17.51	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BL	Instrumnet Name :	P7
Client Sample ID :	PB166512BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:47:35	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	647	487	490	541	16.90	cps
Vanadium	51-2	37	60	73	57	32.75	cps
Yttrium	89-1	15247652	15177259	15337036	15253982	0.52	cps
Yttrium	89-2	4649021	4609341	4585296	4614553	0.70	cps
Zinc	66-2	727	677	680	694	4.03	cps
Zirconium	90-1	980	937	843	920	7.59	cps
Zirconium	91-1	163	183	167	171	6.26	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BS	Instrumnet Name :	P7
Client Sample ID :	PB166512BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:50:53	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2013925	2011188	2002622	2009245	0.29	cps
Antimony	121-1	5116856	5165201	5129261	5137106	0.49	cps
Arsenic	75-2	265867	267591	262028	265162	1.07	cps
Barium	135-1	6468907	6476940	6495273	6480373	0.21	cps
Barium	137-1	11117074	11240374	11368796	11242081	1.12	cps
Beryllium	9-1	540575	547137	549939	545884	0.88	cps
Bismuth	209-1	6945589	6892019	7037786	6958464	1.06	cps
Bismuth	209-2	5835310	5747130	5761407	5781282	0.82	cps
Bromine	81-1	14150	14481	14210	14280	1.23	cps
Bromine	81-2	60	77	97	78	23.61	cps
Cadmium	108-1	92972	93918	95351	94080	1.27	cps
Cadmium	106-1	135243	135552	136070	135621	0.31	cps
Cadmium	111-1	1181325	1189834	1200072	1190410	0.79	cps
Calcium	43-1	1179239	1187685	1181128	1182684	0.37	cps
Calcium	44-1	18567583	18675526	18673189	18638766	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1956994	1989249	1962443	1969562	0.88	cps
Cobalt	59-2	3082225	3002463	2981663	3022117	1.76	cps
Copper	63-2	19962694	19660318	19685373	19769462	0.85	cps
Dysprosium	156-1	153	157	193	168	13.23	cps
Dysprosium	156-2	343	447	377	389	13.56	cps
Erbium	164-1	110	190	137	146	27.98	cps
Erbium	164-2	183	143	190	172	14.65	cps
Gadolinium	160-1	153	133	87	124	27.49	cps
Gadolinium	160-2	490	393	470	451	11.31	cps
Holmium	165-1	11926022	11813436	11790370	11843276	0.61	cps
Holmium	165-2	8898684	8754339	8779598	8810874	0.87	cps
Indium	115-1	8885611	9016146	8983508	8961755	0.76	cps
Indium	115-2	3618395	3627911	3646669	3630992	0.40	cps
Iron	56-2	89805975	89455065	88807819	89356286	0.57	cps
Iron	57-2	2258898	2234502	2221038	2238146	0.86	cps
Iron	54-2	4927460	4962465	4899514	4929813	0.64	cps
Krypton	83-1	143	177	187	169	13.43	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BS	Instrumnet Name :	P7
Client Sample ID :	PB166512BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:50:53	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19854848	20256628	20338553	20150010	1.28	cps
Lead	207-1	17119471	17312203	17553733	17328469	1.26	cps
Lead	208-1	78276383	79249111	80119988	79215161	1.16	cps
Lithium	6-1	992021	977731	970317	980023	1.13	cps
Magnesium	24-2	16470086	16556557	16514460	16513701	0.26	cps
Manganese	55-2	15862254	15821719	15671778	15785250	0.64	cps
Molybdenum	94-1	16837063	17117623	17115208	17023298	0.95	cps
Molybdenum	95-1	24330840	24513212	24337134	24393729	0.42	cps
Molybdenum	96-1	26350599	26550103	26453862	26451521	0.38	cps
Molybdenum	97-1	15214696	15295803	15157368	15222622	0.46	cps
Molybdenum	98-1	39522044	39545707	39100019	39389256	0.64	cps
Neodymium	150-1	540	513	510	521	3.16	cps
Neodymium	150-2	153	140	143	146	4.77	cps
Nickel	60-2	731898	719503	725069	725490	0.86	cps
Phosphorus	31-2	99218	98625	97159	98334	1.08	cps
Potassium	39-2	11272640	11262342	11240882	11258621	0.14	cps
Rhodium	103-1	8054471	7975010	8050786	8026756	0.56	cps
Rhodium	103-2	5007203	4970814	4924495	4967504	0.83	cps
Scandium	45-1	4461203	4478734	4460782	4466906	0.23	cps
Scandium	45-2	438478	432633	430132	433748	0.99	cps
Selenium	82-1	74916	75362	75980	75419	0.71	cps
Selenium	77-2	9066	9316	8776	9053	2.99	cps
Selenium	78-2	30314	30114	30598	30342	0.80	cps
Silicon	28-1	37161138	36709249	36512585	36794324	0.90	cps
Silver	107-1	6602156	6631618	6562377	6598717	0.53	cps
Silver	109-1	6303343	6333964	6302937	6313415	0.28	cps
Sodium	23-2	26794550	26951010	26791986	26845849	0.34	cps
Strontium	86-1	1611361	1655513	1612318	1626397	1.55	cps
Strontium	88-1	14034149	14333885	14278125	14215386	1.12	cps
Sulfur	34-1	439247	442084	439767	440366	0.34	cps
Terbium	159-1	11808574	11965586	11742422	11838861	0.97	cps
Terbium	159-2	8551628	8541394	8399008	8497343	1.00	cps
Thallium	203-1	5081624	5125019	5165957	5124200	0.82	cps
Thallium	205-1	12093633	12269047	12342096	12234926	1.04	cps
Tin	118-1	4222059	4295756	4279888	4265901	0.91	cps
Titanium	47-1	5435411	5505302	5480168	5473627	0.65	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166512BS	Instrumnet Name :	P7
Client Sample ID :	PB166512BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:50:53	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14706161	14905994	14886813	14832989	0.74	cps
Vanadium	51-2	1729874	1741385	1728651	1733303	0.41	cps
Yttrium	89-1	15371759	15370210	15201876	15314615	0.64	cps
Yttrium	89-2	4602837	4528353	4496760	4542650	1.20	cps
Zinc	66-2	3791590	3724804	3735281	3750558	0.96	cps
Zirconium	90-1	8308193	8353561	8336220	8332658	0.27	cps
Zirconium	91-1	1833836	1856539	1884151	1858176	1.36	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:56:50	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9825496	9805627	9798369	9809831	0.14	cps
Antimony	121-1	4801555	4894985	4935279	4877273	1.41	cps
Arsenic	75-2	251408	251533	249808	250916	0.38	cps
Barium	135-1	6152126	6206406	6186525	6181686	0.44	cps
Barium	137-1	10722944	10891864	10965086	10859965	1.14	cps
Beryllium	9-1	522180	530978	536002	529720	1.32	cps
Bismuth	209-1	6560546	6499775	6530410	6530244	0.47	cps
Bismuth	209-2	5446875	5394762	5412493	5418043	0.49	cps
Bromine	81-1	14030	14330	14290	14217	1.15	cps
Bromine	81-2	117	90	93	100	14.53	cps
Cadmium	108-1	85010	86104	87069	86061	1.20	cps
Cadmium	106-1	125630	125671	124904	125402	0.34	cps
Cadmium	111-1	1083274	1098965	1093944	1092061	0.73	cps
Calcium	43-1	5529000	5582843	5635794	5582546	0.96	cps
Calcium	44-1	89758842	90415565	91358989	90511132	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1907045	1922545	1940632	1923407	0.87	cps
Cobalt	59-2	2916990	2878697	2855840	2883843	1.07	cps
Copper	63-2	18204769	17999898	17930080	18044916	0.79	cps
Dysprosium	156-1	310	303	310	308	1.25	cps
Dysprosium	156-2	457	557	577	530	12.13	cps
Erbium	164-1	320	343	287	317	8.99	cps
Erbium	164-2	230	207	230	222	6.06	cps
Gadolinium	160-1	253	237	247	246	3.42	cps
Gadolinium	160-2	640	667	560	622	8.92	cps
Holmium	165-1	11517178	11648656	11542208	11569347	0.60	cps
Holmium	165-2	8583516	8489936	8589521	8554324	0.65	cps
Indium	115-1	8399824	8409181	8374175	8394393	0.22	cps
Indium	115-2	3476643	3448231	3427772	3450882	0.71	cps
Iron	56-2	435243780	436349314	428361247	433318114	1.00	cps
Iron	57-2	10830144	10645507	10726899	10734183	0.86	cps
Iron	54-2	23799978	23803035	23524090	23709034	0.68	cps
Krypton	83-1	133	170	220	174	24.94	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:56:50	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19386663	19234131	19437632	19352809	0.55	cps
Lead	207-1	16571768	16459629	16569606	16533668	0.39	cps
Lead	208-1	75415913	75857999	76091101	75788337	0.45	cps
Lithium	6-1	930085	961434	939382	943634	1.71	cps
Magnesium	24-2	83450985	82497427	83711679	83220030	0.77	cps
Manganese	55-2	15399986	15289991	15264594	15318190	0.47	cps
Molybdenum	94-1	16465692	16552405	16574410	16530836	0.35	cps
Molybdenum	95-1	23465267	23567705	23694695	23575889	0.49	cps
Molybdenum	96-1	25517098	25520807	25691607	25576504	0.39	cps
Molybdenum	97-1	14620204	14813094	14787835	14740377	0.71	cps
Molybdenum	98-1	37676229	38180799	38417464	38091497	0.99	cps
Neodymium	150-1	520	600	627	582	9.53	cps
Neodymium	150-2	240	223	223	229	4.20	cps
Nickel	60-2	690133	689983	688429	689515	0.14	cps
Phosphorus	31-2	96887	97052	96082	96674	0.54	cps
Potassium	39-2	55194193	54855449	55503063	55184235	0.59	cps
Rhodium	103-1	7392481	7354478	7375532	7374163	0.26	cps
Rhodium	103-2	4653794	4579543	4562367	4598568	1.06	cps
Scandium	45-1	4408930	4303741	4346554	4353075	1.22	cps
Scandium	45-2	432139	427577	424432	428049	0.91	cps
Selenium	82-1	68522	69004	68814	68780	0.35	cps
Selenium	77-2	8406	8296	8279	8327	0.83	cps
Selenium	78-2	28798	28120	27599	28172	2.13	cps
Silicon	28-1	35224546	35212519	35270861	35235975	0.09	cps
Silver	107-1	5781654	5737656	5798053	5772454	0.54	cps
Silver	109-1	5590089	5512824	5587003	5563305	0.79	cps
Sodium	23-2	131623088	131414958	133105348	132047798	0.70	cps
Strontium	86-1	1567440	1563914	1579022	1570125	0.50	cps
Strontium	88-1	13595584	13819731	13775831	13730382	0.87	cps
Sulfur	34-1	428001	433429	431263	430898	0.63	cps
Terbium	159-1	11728133	11619752	11588957	11645614	0.63	cps
Terbium	159-2	8217416	8183336	8244661	8215138	0.37	cps
Thallium	203-1	4917997	4966639	4974531	4953056	0.62	cps
Thallium	205-1	11671767	11688343	11721242	11693784	0.22	cps
Tin	118-1	4023153	4102547	4098366	4074689	1.10	cps
Titanium	47-1	5254104	5361497	5349355	5321652	1.11	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 19:56:50	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14708052	14840637	15012120	14853603	1.03	cps
Vanadium	51-2	1736943	1697995	1729706	1721548	1.20	cps
Yttrium	89-1	14809747	14748158	14596990	14718298	0.74	cps
Yttrium	89-2	4479496	4434421	4423694	4445870	0.67	cps
Zinc	66-2	3449626	3473023	3424903	3449184	0.70	cps
Zirconium	90-1	8093050	8070294	8130705	8098016	0.38	cps
Zirconium	91-1	1813797	1821502	1836200	1823833	0.62	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:06:09	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	327	330	293	317	6.40	cps
Antimony	121-1	250	270	277	266	5.23	cps
Arsenic	75-2	10	7	10	9	21.63	cps
Barium	135-1	43	50	97	63	45.89	cps
Barium	137-1	133	103	143	127	16.43	cps
Beryllium	9-1	103	110	63	92	27.37	cps
Bismuth	209-1	6869791	6927378	6848001	6881724	0.60	cps
Bismuth	209-2	5894333	5845758	5899078	5879723	0.50	cps
Bromine	81-1	14414	14434	14400	14416	0.12	cps
Bromine	81-2	117	150	167	144	17.62	cps
Cadmium	108-1	13	10	7	10	33.30	cps
Cadmium	106-1	4898	4614	4564	4692	3.83	cps
Cadmium	111-1	994	932	935	954	3.63	cps
Calcium	43-1	233	213	297	248	17.56	cps
Calcium	44-1	6371	6365	6301	6346	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993	893	843	910	8.39	cps
Cobalt	59-2	107	103	117	109	6.37	cps
Copper	63-2	2527	2324	2514	2455	4.63	cps
Dysprosium	156-1	3	7	20	10	88.20	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	73	53	50	59	21.43	cps
Erbium	164-2	37	23	43	34	29.57	cps
Gadolinium	160-1	47	47	40	44	8.66	cps
Gadolinium	160-2	433	487	413	444	8.53	cps
Holmium	165-1	11455224	11521982	11501718	11492975	0.30	cps
Holmium	165-2	8649951	8557018	8586223	8597731	0.55	cps
Indium	115-1	9141005	8984053	9150725	9091928	1.03	cps
Indium	115-2	3789890	3762056	3745383	3765776	0.60	cps
Iron	56-2	19523	19329	19226	19359	0.78	cps
Iron	57-2	1143	1193	1157	1165	2.22	cps
Iron	54-2	2350	2320	2340	2337	0.65	cps
Krypton	83-1	190	180	170	180	5.56	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:06:09	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	843	950	823	872	7.81	cps
Lead	207-1	700	700	650	683	4.23	cps
Lead	208-1	3297	3410	3034	3247	5.95	cps
Lithium	6-1	952437	959753	964322	958837	0.63	cps
Magnesium	24-2	1103	1150	1040	1098	5.03	cps
Manganese	55-2	333	267	383	328	17.86	cps
Molybdenum	94-1	403	430	390	408	4.99	cps
Molybdenum	95-1	300	323	353	326	8.21	cps
Molybdenum	96-1	523	393	430	449	14.93	cps
Molybdenum	97-1	250	197	217	221	12.18	cps
Molybdenum	98-1	540	483	543	522	6.46	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1653	1590	1707	1650	3.54	cps
Phosphorus	31-2	160	150	180	163	9.35	cps
Potassium	39-2	49614	49216	50052	49627	0.84	cps
Rhodium	103-1	8239536	8286714	8406266	8310838	1.03	cps
Rhodium	103-2	5175477	5142422	5215742	5177880	0.71	cps
Scandium	45-1	4492734	4510448	4536009	4513064	0.48	cps
Scandium	45-2	451507	448270	451442	450406	0.41	cps
Selenium	82-1	326	242	328	299	16.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	443	373	397	404	8.81	cps
Silicon	28-1	638138	642530	639863	640177	0.35	cps
Silver	107-1	240	227	260	242	6.93	cps
Silver	109-1	227	190	150	189	20.30	cps
Sodium	23-2	22103	21722	22186	22004	1.12	cps
Strontium	86-1	290	300	300	297	1.95	cps
Strontium	88-1	250	173	157	193	25.75	cps
Sulfur	34-1	135723	133086	134489	134433	0.98	cps
Terbium	159-1	11554371	11461988	11544776	11520378	0.44	cps
Terbium	159-2	8340199	8389920	8373997	8368039	0.30	cps
Thallium	203-1	233	220	213	222	4.58	cps
Thallium	205-1	600	550	533	561	6.18	cps
Tin	118-1	610	533	663	602	10.85	cps
Titanium	47-1	113	100	120	111	9.16	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:06:09	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117	80	103	100	18.56	cps
Vanadium	51-2	20	10	27	19	44.42	cps
Yttrium	89-1	15390506	15240511	15266709	15299242	0.52	cps
Yttrium	89-2	4672593	4630257	4672006	4658286	0.52	cps
Zinc	66-2	597	627	583	602	3.69	cps
Zirconium	90-1	640	623	633	632	1.33	cps
Zirconium	91-1	143	150	177	157	11.26	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BL	Instrumnet Name :	P7
Client Sample ID :	PB166518BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:12:46	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	337	277	296	12.06	cps
Antimony	121-1	127	147	127	133	8.66	cps
Arsenic	75-2	10	7	7	8	24.71	cps
Barium	135-1	50	27	53	43	33.52	cps
Barium	137-1	133	80	67	93	37.80	cps
Beryllium	9-1	70	80	60	70	14.29	cps
Bismuth	209-1	7114686	7023030	6935349	7024355	1.28	cps
Bismuth	209-2	5936893	5938996	5990817	5955569	0.51	cps
Bromine	81-1	15752	15802	15625	15726	0.58	cps
Bromine	81-2	113	170	137	140	20.34	cps
Cadmium	108-1	23	10	17	17	39.99	cps
Cadmium	106-1	5154	4954	5098	5069	2.03	cps
Cadmium	111-1	1045	1004	1028	1025	1.99	cps
Calcium	43-1	253	203	263	240	13.39	cps
Calcium	44-1	5971	6225	5731	5976	4.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987	967	1013	989	2.37	cps
Cobalt	59-2	183	110	103	132	33.57	cps
Copper	63-2	2254	2454	2480	2396	5.17	cps
Dysprosium	156-1	10	10	13	11	17.30	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	60	40	50	20.00	cps
Erbium	164-2	50	63	27	47	39.76	cps
Gadolinium	160-1	37	27	40	34	20.14	cps
Gadolinium	160-2	443	443	463	450	2.57	cps
Holmium	165-1	11909380	11479186	11396585	11595050	2.37	cps
Holmium	165-2	8847538	8716786	8759391	8774572	0.76	cps
Indium	115-1	9461077	9296430	9104706	9287404	1.92	cps
Indium	115-2	3829963	3792901	3833447	3818770	0.59	cps
Iron	56-2	17897	18068	17817	17927	0.71	cps
Iron	57-2	1047	1173	1083	1101	5.92	cps
Iron	54-2	2397	2164	2337	2299	5.27	cps
Krypton	83-1	207	173	263	214	21.22	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BL	Instrumnet Name :	P7
Client Sample ID :	PB166518BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:12:46	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	777	743	740	753	2.69	cps
Lead	207-1	693	630	647	657	5.00	cps
Lead	208-1	3010	2853	2770	2878	4.23	cps
Lithium	6-1	984241	956573	952928	964581	1.78	cps
Magnesium	24-2	997	847	920	921	8.14	cps
Manganese	55-2	303	273	247	274	10.33	cps
Molybdenum	94-1	280	367	303	317	14.16	cps
Molybdenum	95-1	203	160	200	188	12.84	cps
Molybdenum	96-1	263	230	227	240	8.45	cps
Molybdenum	97-1	160	107	150	139	20.41	cps
Molybdenum	98-1	263	290	297	283	6.22	cps
Neodymium	150-1	3	7	3	4	43.40	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1683	1720	1710	1705	1.11	cps
Phosphorus	31-2	137	160	127	141	12.12	cps
Potassium	39-2	51172	50928	50390	50830	0.79	cps
Rhodium	103-1	8671511	8500377	8450461	8540783	1.36	cps
Rhodium	103-2	5332680	5316609	5309099	5319463	0.23	cps
Scandium	45-1	4791667	4631249	4654820	4692579	1.85	cps
Scandium	45-2	458342	460542	460195	459693	0.26	cps
Selenium	82-1	270	351	244	288	19.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	420	473	373	422	11.85	cps
Silicon	28-1	650717	654241	648440	651133	0.45	cps
Silver	107-1	107	117	123	116	7.26	cps
Silver	109-1	67	60	53	60	11.12	cps
Sodium	23-2	19295	19232	19803	19443	1.61	cps
Strontium	86-1	310	343	283	312	9.63	cps
Strontium	88-1	143	187	143	158	15.86	cps
Sulfur	34-1	140005	140096	139728	139943	0.14	cps
Terbium	159-1	11977923	11740789	11697339	11805350	1.28	cps
Terbium	159-2	8397187	8495391	8428544	8440374	0.59	cps
Thallium	203-1	243	247	247	246	0.78	cps
Thallium	205-1	637	573	573	594	6.15	cps
Tin	118-1	660	530	663	618	12.31	cps
Titanium	47-1	97	67	73	79	19.97	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BL	Instrumnet Name :	P7
Client Sample ID :	PB166518BL	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:12:46	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	247	177	127	183	32.88	cps
Vanadium	51-2	20	13	17	17	20.01	cps
Yttrium	89-1	15905095	15719969	15574539	15733201	1.05	cps
Yttrium	89-2	4760412	4750158	4698269	4736280	0.70	cps
Zinc	66-2	697	663	727	696	4.56	cps
Zirconium	90-1	560	647	557	588	8.68	cps
Zirconium	91-1	137	147	113	132	12.94	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BS	Instrumnet Name :	P7
Client Sample ID :	PB166518BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:16:04	DataFile Name :	058DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2022804	1995023	2002813	2006880	0.71	cps
Antimony	121-1	5170284	5240288	5179902	5196824	0.73	cps
Arsenic	75-2	272988	267069	268999	269685	1.12	cps
Barium	135-1	6412342	6495734	6489119	6465732	0.72	cps
Barium	137-1	11206509	11384678	11384623	11325270	0.91	cps
Beryllium	9-1	540744	555947	554627	550439	1.53	cps
Bismuth	209-1	7155499	6965048	6945880	7022142	1.65	cps
Bismuth	209-2	5864572	5857121	5784550	5835414	0.76	cps
Bromine	81-1	14954	15161	14444	14853	2.49	cps
Bromine	81-2	83	83	70	79	9.76	cps
Cadmium	108-1	93640	95337	95492	94823	1.08	cps
Cadmium	106-1	138651	139650	138274	138858	0.51	cps
Cadmium	111-1	1195617	1213112	1205129	1204619	0.73	cps
Calcium	43-1	1200774	1205772	1200120	1202222	0.26	cps
Calcium	44-1	18918021	18943713	18769771	18877168	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2034539	1979637	1990339	2001505	1.45	cps
Cobalt	59-2	3033943	3075495	3092165	3067201	0.98	cps
Copper	63-2	19985624	19899497	19636151	19840424	0.92	cps
Dysprosium	156-1	137	183	180	167	15.62	cps
Dysprosium	156-2	430	323	440	398	16.26	cps
Erbium	164-1	170	210	183	188	10.85	cps
Erbium	164-2	83	133	123	113	23.35	cps
Gadolinium	160-1	123	130	123	126	3.06	cps
Gadolinium	160-2	493	487	457	479	4.08	cps
Holmium	165-1	12210175	11920551	11981953	12037560	1.27	cps
Holmium	165-2	8908769	8861531	8833642	8867980	0.43	cps
Indium	115-1	9341345	9034484	9035851	9137226	1.93	cps
Indium	115-2	3634164	3663030	3665732	3654309	0.48	cps
Iron	56-2	90578522	90013015	89843972	90145170	0.43	cps
Iron	57-2	2266549	2243671	2257993	2256071	0.51	cps
Iron	54-2	5043611	5022465	4984965	5017014	0.59	cps
Krypton	83-1	197	140	153	163	18.14	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BS	Instrumnet Name :	P7
Client Sample ID :	PB166518BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:16:04	DataFile Name :	058DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20003807	20461633	20424658	20296699	1.25	cps
Lead	207-1	17175823	17469760	17321207	17322264	0.85	cps
Lead	208-1	78322792	80369904	79937200	79543299	1.36	cps
Lithium	6-1	989015	977972	975228	980738	0.74	cps
Magnesium	24-2	16788344	16733651	16577091	16699695	0.66	cps
Manganese	55-2	16184159	15994040	15898284	16025494	0.91	cps
Molybdenum	94-1	17152198	17438521	17242306	17277675	0.85	cps
Molybdenum	95-1	24590900	24950153	24594653	24711902	0.83	cps
Molybdenum	96-1	26675620	27001417	26769826	26815621	0.63	cps
Molybdenum	97-1	15422865	15713128	15447040	15527677	1.04	cps
Molybdenum	98-1	40124783	40393934	39778319	40099012	0.77	cps
Neodymium	150-1	457	467	513	479	6.32	cps
Neodymium	150-2	157	173	120	150	18.19	cps
Nickel	60-2	736312	734790	732561	734555	0.26	cps
Phosphorus	31-2	100178	99202	99671	99684	0.49	cps
Potassium	39-2	11475703	11336724	11378349	11396925	0.63	cps
Rhodium	103-1	8444672	8188374	8048927	8227324	2.44	cps
Rhodium	103-2	5061592	4976411	4994939	5010981	0.89	cps
Scandium	45-1	4718163	4562776	4513195	4598045	2.33	cps
Scandium	45-2	442171	437243	435514	438309	0.79	cps
Selenium	82-1	76495	77501	77571	77189	0.78	cps
Selenium	77-2	9486	9346	9530	9454	1.01	cps
Selenium	78-2	31985	30996	30625	31202	2.25	cps
Silicon	28-1	37263474	36812815	36374479	36816923	1.21	cps
Silver	107-1	6517991	6580544	6446060	6514865	1.03	cps
Silver	109-1	6230846	6213456	6289612	6244638	0.64	cps
Sodium	23-2	27566897	27063843	27161452	27264064	0.98	cps
Strontium	86-1	1642539	1644436	1672023	1652999	1.00	cps
Strontium	88-1	14523879	14429889	14270543	14408103	0.89	cps
Sulfur	34-1	454125	447940	443577	448547	1.18	cps
Terbium	159-1	12326649	11903604	12043399	12091217	1.78	cps
Terbium	159-2	8560490	8561486	8597688	8573221	0.25	cps
Thallium	203-1	5132807	5204480	5175786	5171024	0.70	cps
Thallium	205-1	12236400	12454059	12471620	12387360	1.06	cps
Tin	118-1	4316700	4359958	4391092	4355917	0.86	cps
Titanium	47-1	5561209	5496830	5521440	5526493	0.59	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	PB166518BS	Instrumnet Name :	P7
Client Sample ID :	PB166518BS	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:16:04	DataFile Name :	058DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14635273	14899025	15090923	14875074	1.54	cps
Vanadium	51-2	1786467	1743386	1749143	1759665	1.33	cps
Yttrium	89-1	16115798	15593743	15444401	15717980	2.24	cps
Yttrium	89-2	4660807	4587888	4593610	4614102	0.88	cps
Zinc	66-2	3852750	3779770	3789611	3807377	1.04	cps
Zirconium	90-1	8403703	8508759	8404908	8439123	0.71	cps
Zirconium	91-1	1892243	1930426	1911582	1911417	1.00	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:18:44	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9950005	9823004	9931621	9901543	0.69	cps
Antimony	121-1	4936718	4958158	4899102	4931326	0.61	cps
Arsenic	75-2	255848	254222	255255	255108	0.32	cps
Barium	135-1	6327734	6339471	6292930	6320045	0.38	cps
Barium	137-1	11046414	11033314	10873587	10984438	0.88	cps
Beryllium	9-1	528438	532206	531361	530669	0.37	cps
Bismuth	209-1	6562461	6459358	6448161	6489993	0.97	cps
Bismuth	209-2	5392951	5425064	5330869	5382961	0.89	cps
Bromine	81-1	15021	14714	14627	14788	1.40	cps
Bromine	81-2	77	80	97	84	12.69	cps
Cadmium	108-1	87414	87186	87009	87203	0.23	cps
Cadmium	106-1	127113	129998	127328	128147	1.25	cps
Cadmium	111-1	1102916	1108239	1102375	1104510	0.29	cps
Calcium	43-1	5625190	5645087	5680654	5650311	0.50	cps
Calcium	44-1	91909642	91317215	92084535	91770464	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1917922	1929758	1929572	1925750	0.35	cps
Cobalt	59-2	2937380	2868972	2933249	2913200	1.32	cps
Copper	63-2	18275075	18228378	18414850	18306101	0.53	cps
Dysprosium	156-1	217	293	257	256	15.01	cps
Dysprosium	156-2	540	467	500	502	7.31	cps
Erbium	164-1	360	330	353	348	4.53	cps
Erbium	164-2	210	227	230	222	4.82	cps
Gadolinium	160-1	320	320	213	284	21.65	cps
Gadolinium	160-2	590	607	503	567	9.79	cps
Holmium	165-1	11700469	11670235	11583727	11651477	0.52	cps
Holmium	165-2	8553511	8702355	8673398	8643088	0.91	cps
Indium	115-1	8521736	8469733	8499478	8496982	0.31	cps
Indium	115-2	3475969	3481377	3449269	3468872	0.50	cps
Iron	56-2	440235020	434552167	434287887	436358358	0.77	cps
Iron	57-2	10840616	10846949	10728617	10805394	0.62	cps
Iron	54-2	23889581	23743140	23644089	23758937	0.52	cps
Krypton	83-1	147	173	210	177	18.00	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:18:44	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19543790	19491233	19620473	19551832	0.33	cps
Lead	207-1	16727645	16789287	16628792	16715242	0.48	cps
Lead	208-1	76748483	76312596	76253453	76438177	0.35	cps
Lithium	6-1	957714	963269	951484	957489	0.62	cps
Magnesium	24-2	83359772	83180754	83353589	83298038	0.12	cps
Manganese	55-2	15443523	15188307	15386691	15339507	0.87	cps
Molybdenum	94-1	16838597	16862202	16856619	16852473	0.07	cps
Molybdenum	95-1	24010268	24296930	23776235	24027811	1.09	cps
Molybdenum	96-1	26148845	26284933	25692802	26042194	1.19	cps
Molybdenum	97-1	15169726	15173550	14993183	15112153	0.68	cps
Molybdenum	98-1	38867660	38787724	38473207	38709531	0.54	cps
Neodymium	150-1	527	490	560	526	6.66	cps
Neodymium	150-2	253	170	197	207	20.59	cps
Nickel	60-2	695684	699437	690638	695253	0.64	cps
Phosphorus	31-2	97917	97642	95898	97152	1.13	cps
Potassium	39-2	55353613	55626226	56096241	55692026	0.67	cps
Rhodium	103-1	7465959	7453502	7513348	7477603	0.42	cps
Rhodium	103-2	4572350	4590526	4660303	4607726	1.01	cps
Scandium	45-1	4487002	4358858	4325421	4390427	1.94	cps
Scandium	45-2	432599	431927	432371	432299	0.08	cps
Selenium	82-1	69589	69596	70053	69746	0.38	cps
Selenium	77-2	8706	8372	8643	8574	2.07	cps
Selenium	78-2	28664	28047	28347	28353	1.09	cps
Silicon	28-1	35414008	35568494	35792567	35591690	0.53	cps
Silver	107-1	5869708	5932518	5836322	5879516	0.83	cps
Silver	109-1	5655786	5662235	5645603	5654541	0.15	cps
Sodium	23-2	132752541	131262738	132239198	132084826	0.57	cps
Strontium	86-1	1573047	1610346	1613983	1599125	1.42	cps
Strontium	88-1	13906760	14029319	14042453	13992844	0.53	cps
Sulfur	34-1	428829	434656	434706	432730	0.78	cps
Terbium	159-1	11662958	11748431	11743849	11718413	0.41	cps
Terbium	159-2	8236437	8292843	8352911	8294064	0.70	cps
Thallium	203-1	4988108	5004121	4990523	4994251	0.17	cps
Thallium	205-1	11954848	11824760	12006481	11928696	0.79	cps
Tin	118-1	4117648	4214810	4170401	4167620	1.17	cps
Titanium	47-1	5288546	5363041	5355433	5335674	0.77	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:18:44	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14846620	15151612	14964731	14987655	1.03	cps
Vanadium	51-2	1732649	1715637	1734333	1727540	0.60	cps
Yttrium	89-1	14847666	15139309	14749528	14912167	1.36	cps
Yttrium	89-2	4463683	4466781	4425928	4452130	0.51	cps
Zinc	66-2	3482537	3488266	3426796	3465866	0.98	cps
Zirconium	90-1	8191662	8257923	8180958	8210181	0.51	cps
Zirconium	91-1	1853898	1851363	1862558	1855940	0.32	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-02-03 20:24:44	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523	500	403	476	13.38	cps
Antimony	121-1	927	657	777	787	17.20	cps
Arsenic	75-2	17	27	17	20	28.86	cps
Barium	135-1	603	293	247	381	50.87	cps
Barium	137-1	923	577	450	650	37.70	cps
Beryllium	9-1	193	180	130	168	19.90	cps
Bismuth	209-1	6871581	6935641	6885879	6897700	0.49	cps
Bismuth	209-2	5935541	5923095	5800825	5886487	1.26	cps
Bromine	81-1	14397	14818	14410	14542	1.64	cps
Bromine	81-2	117	113	127	119	5.84	cps
Cadmium	108-1	20	30	17	22	31.22	cps
Cadmium	106-1	4731	4751	4777	4753	0.49	cps
Cadmium	111-1	1092	1029	1037	1053	3.26	cps
Calcium	43-1	653	543	430	542	20.60	cps
Calcium	44-1	12599	9396	8763	10253	20.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	953	973	1023	983	3.67	cps
Cobalt	59-2	217	167	197	193	13.02	cps
Copper	63-2	2890	2890	2720	2834	3.46	cps
Dysprosium	156-1	7	10	3	7	50.03	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	30	47	50	42	25.38	cps
Erbium	164-2	47	37	43	42	12.06	cps
Gadolinium	160-1	23	23	33	27	21.65	cps
Gadolinium	160-2	460	510	477	482	5.28	cps
Holmium	165-1	11414333	11353503	11445997	11404611	0.41	cps
Holmium	165-2	8599129	8580161	8504462	8561250	0.59	cps
Indium	115-1	8885741	8965565	8942129	8931145	0.46	cps
Indium	115-2	3742958	3714012	3709981	3722317	0.48	cps
Iron	56-2	27906	26787	25826	26840	3.88	cps
Iron	57-2	1293	1350	1397	1347	3.84	cps
Iron	54-2	2780	2614	2770	2721	3.44	cps
Krypton	83-1	183	147	183	171	12.37	cps

LB Number :	LB134638	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2630	1887	1600	2039	26.08	cps
Lead	207-1	2300	1607	1290	1732	29.82	cps
Lead	208-1	9925	7361	6277	7854	23.85	cps
Lithium	6-1	988688	963125	962118	971310	1.55	cps
Magnesium	24-2	2554	2424	2440	2472	2.86	cps
Manganese	55-2	747	680	730	719	4.83	cps
Molybdenum	94-1	1920	1307	1153	1460	27.79	cps
Molybdenum	95-1	2390	1453	1187	1677	37.70	cps
Molybdenum	96-1	2797	1590	1540	1976	36.02	cps
Molybdenum	97-1	1373	1033	823	1077	25.78	cps
Molybdenum	98-1	3771	2444	1990	2735	33.83	cps
Neodymium	150-1	0	0	3	1	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1577	1577	1593	1582	0.61	cps
Phosphorus	31-2	160	153	180	164	8.44	cps
Potassium	39-2	50544	49938	50012	50165	0.66	cps
Rhodium	103-1	8093210	8175689	8232746	8167215	0.86	cps
Rhodium	103-2	5185547	5116087	5121420	5141018	0.75	cps
Scandium	45-1	4355215	4483541	4446880	4428545	1.49	cps
Scandium	45-2	443833	436808	439529	440057	0.80	cps
Selenium	82-1	276	364	272	304	17.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	440	377	377	398	9.19	cps
Silicon	28-1	617183	615260	616236	616227	0.16	cps
Silver	107-1	883	447	430	587	43.82	cps
Silver	109-1	800	513	433	582	33.11	cps
Sodium	23-2	28637	27508	27715	27953	2.15	cps
Strontium	86-1	487	437	340	421	17.71	cps
Strontium	88-1	1343	787	690	940	37.51	cps
Sulfur	34-1	130004	131597	131769	131123	0.74	cps
Terbium	159-1	11525980	11478343	11573260	11525861	0.41	cps
Terbium	159-2	8326247	8266142	8338565	8310318	0.47	cps
Thallium	203-1	667	497	463	542	20.11	cps
Thallium	205-1	1570	1237	1093	1300	18.81	cps
Tin	118-1	1043	870	813	909	13.19	cps
Titanium	47-1	620	357	313	430	38.60	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1217	643	573	811	43.52	cps
Vanadium	51-2	70	50	53	58	18.55	cps
Yttrium	89-1	14872510	15109590	15029433	15003844	0.80	cps
Yttrium	89-2	4605315	4595094	4536097	4578835	0.82	cps
Zinc	66-2	743	747	600	697	12.02	cps
Zirconium	90-1	1350	1100	1033	1161	14.38	cps
Zirconium	91-1	280	263	197	247	17.88	cps