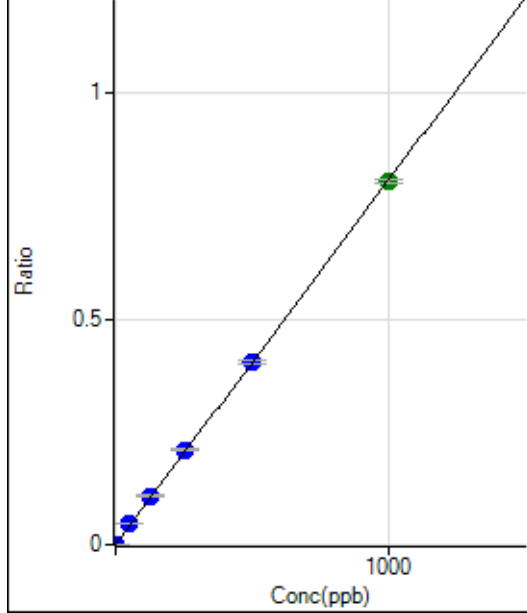


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7010725MS-2.b\
Analysis File: P7010725MS-2.batch.bin
DA Date-Time: 2025-01-07 13:51:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-01-07 12:36:59
2	006CALS.d	S02	2025-01-07 12:43:32
3	007CALS.d	S03	2025-01-07 12:46:46
4	008CALS.d	S04	2025-01-07 12:49:49
5	009CALS.d	S05	2025-01-07 12:52:39
6	010CALS.d	S06	2025-01-07 12:55:28
7	011CALS.d	S07	2025-01-07 12:58:11
8	012CALS.d	S08	2025-01-07 13:00:58

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	65.56	0.0000	P	18.4
2	☐	1.000	1.242	1524.53	0.0010	P	4.3
3	☐	50.000	56.069	65752.88	0.0453	P	0.9
4	☐	125.000	133.811	164557.04	0.1081	P	1.7
5	☐	250.000	260.297	323435.59	0.2102	P	2.5
6	☐	500.000	501.336	628143.97	0.4049	P	1.2
7	☐	1000.000	995.353	1223227.64	0.8038	A	1.1
8	☐			584.46	0.0004	P	8.4

$$y = 8.0746E-004 * x + 4.5156E-005$$

$$R = 0.9999$$

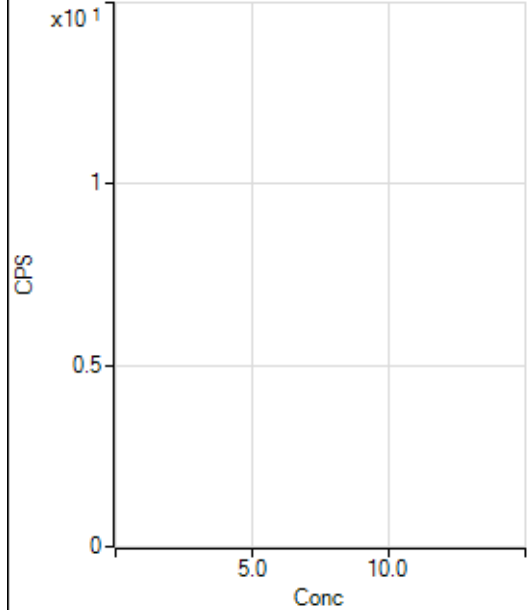
$$DL = 0.03089$$

$$BEC = 0.05592$$

Weight: <None>

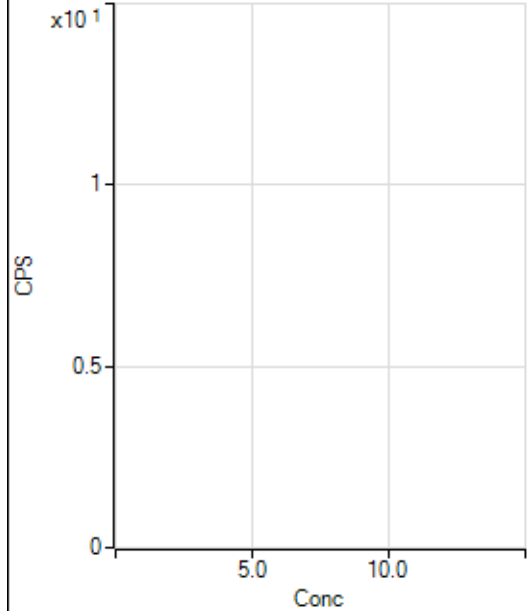
Min Conc: 0

12 C [No Gas] No available calibration points



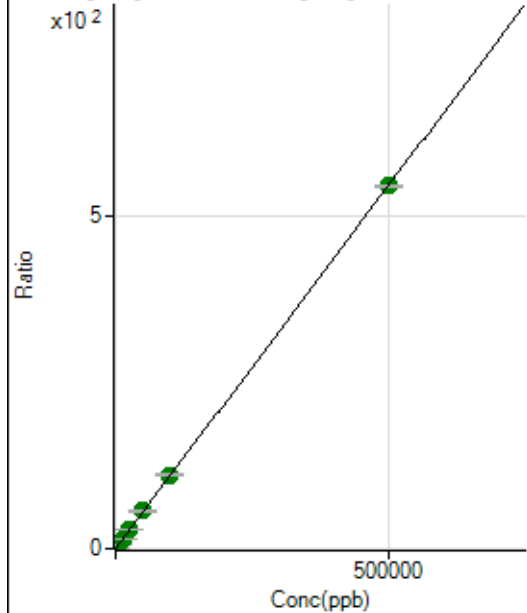
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points



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

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19286.61	0.0315	P	1.7
2	☐	500.000	509.842	365588.80	0.5877	P	0.6
3	☐	5000.000	5001.584	3258698.35	5.4880	A	0.8
4	☐	12500.000	12625.228	7731229.47	13.8050	A	1.2
5	☐	25000.000	25656.884	14649793.95	28.0219	A	1.0
6	☐	50000.000	51645.068	28260361.80	56.3738	A	0.4
7	☐	100000.00	101533.22	55759768.06	110.7994	A	0.9
8	☐	500000.00	499492.84	285901031.2	544.9541	A	0.8

$$y = 0.0011 * x + 0.0315$$

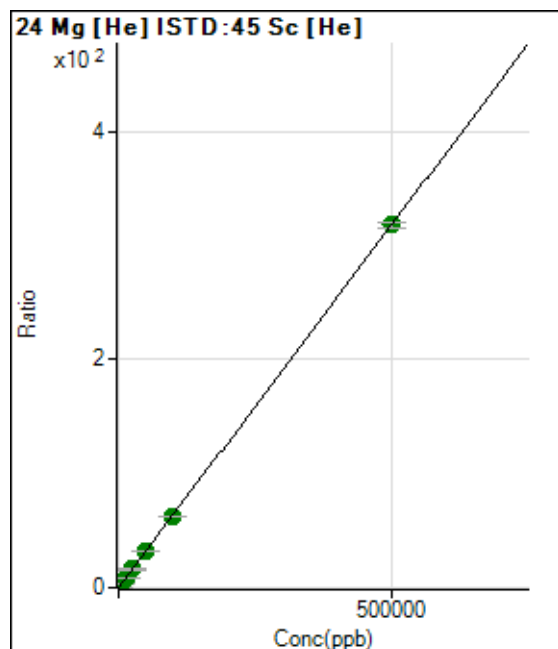
$$R = 1.0000$$

$$DL = 1.454$$

$$BEC = 28.88$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	733.36	0.0012	P	3.0
2	☐	500.000	546.848	217084.76	0.3490	P	1.0
3	☐	5000.000	4971.325	1878109.87	3.1629	A	0.6
4	☐	12500.000	12475.328	4443978.48	7.9353	A	1.1
5	☐	25000.000	25300.714	8412873.97	16.0921	A	1.1
6	☐	50000.000	51080.164	16286051.42	32.4875	A	0.5
7	☐	100000.00	98776.569	31615072.03	62.8217	A	0.7
8	☐	500000.00	500122.49	166863378.6	318.0721	A	1.3

$$y = 6.3599\text{E-}004 * x + 0.0012$$

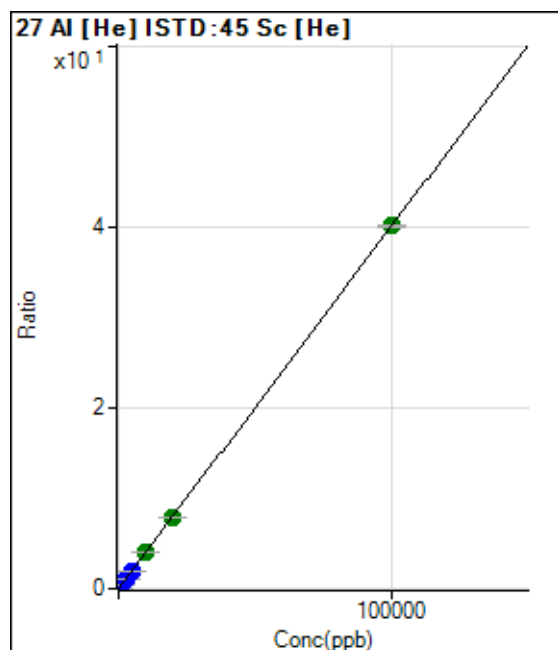
R = 1.0000

DL = 0.172

BEC = 1.883

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0002	P	8.1
2	☐	20.000	20.782	5313.19	0.0085	P	2.3
3	☐	1000.000	990.235	235864.14	0.3972	P	0.9
4	☐	2500.000	2469.659	554640.75	0.9904	P	0.4
5	☐	5000.000	4978.876	1043714.26	1.9964	P	0.3
6	☐	10000.000	10081.227	2026326.60	4.0421	A	0.5
7	☐	20000.000	19656.867	3966219.73	7.8813	A	1.1
8	☐	100000.00	100062.41	21047686.22	40.1183	A	0.5

$$y = 4.0093\text{E-}004 * x + 2.0872\text{E-}004$$

R = 1.0000

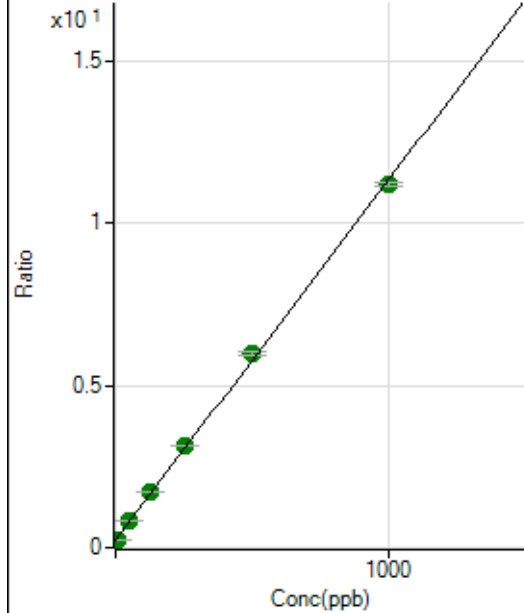
DL = 0.1263

BEC = 0.5206

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	1477485.62	0.2323	A	2.5
2	☐	10.000	0.796	1541706.12	0.2411	A	1.7
3	☐	50.000	53.939	5230041.27	0.8320	A	1.2
4	☐	125.000	132.832	10416642.62	1.7092	A	0.5
5	☐	250.000	262.153	18323624.87	3.1471	A	1.1
6	☐	500.000	519.559	33039278.12	6.0091	A	1.8
7	☐	1000.000	986.098	60371190.77	11.1964	A	1.2
8	☐			836089.59	0.1541	P	1.2

$$y = 0.0111 * x + 0.2323$$

R = 0.9995

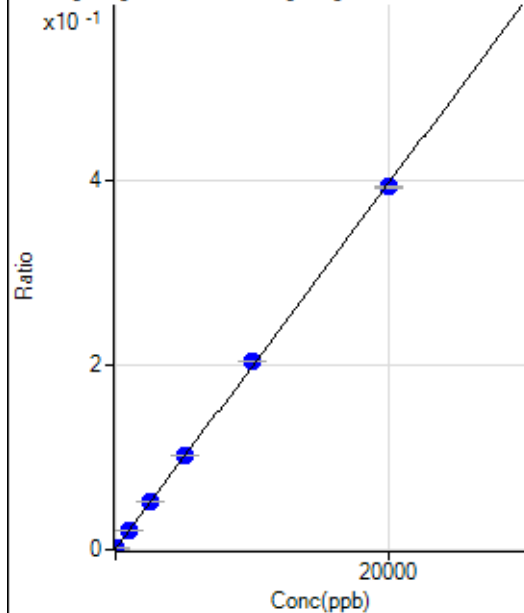
DL = 1.541

BEC = 20.89

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-19.926	215.56	0.0004	P	5.6
2	☐	0.000	19.926	710.03	0.0011	P	5.8
3	☐	1000.000	1032.718	12593.05	0.0212	P	0.7
4	☐	2500.000	2575.352	28993.04	0.0518	P	1.4
5	☐	5000.000	5144.604	53675.89	0.1027	P	0.1
6	☐	10000.000	10279.045	102460.82	0.2044	P	0.8
7	☐	20000.000	19813.272	197918.96	0.3933	P	0.8
8	☐			396.68	0.0008	P	9.8

$$y = 1.9812E-005 * x + 7.4687E-004$$

R = 0.9998

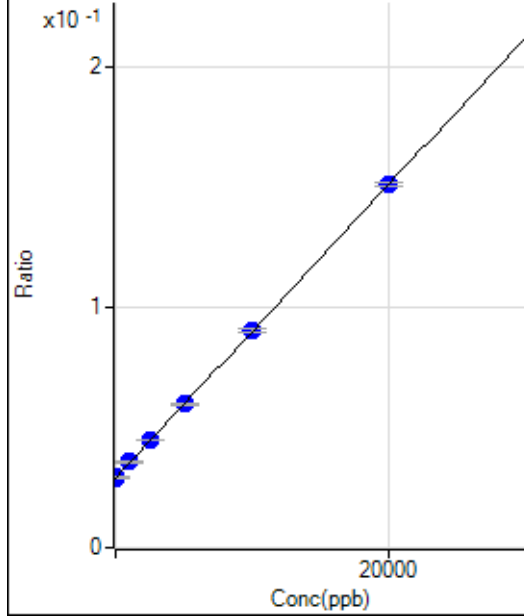
DL = 6.466

BEC = 37.7

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	-34.148	182822.64	0.0287	P	1.5
2	☐	0.000	34.148	186435.29	0.0292	P	0.6
3	☐	1000.000	1088.033	223650.14	0.0356	P	1.4
4	☐	2500.000	2590.596	272631.61	0.0447	P	1.2
5	☐	5000.000	5028.314	346956.42	0.0596	P	1.8
6	☐	10000.000	10012.512	494683.85	0.0900	P	1.9
7	☐	20000.000	19970.939	812444.63	0.1507	P	0.9
8	☐			145485.10	0.0268	P	2.3

$$y = 6.0950E-006 * x + 0.0289$$

R = 1.0000

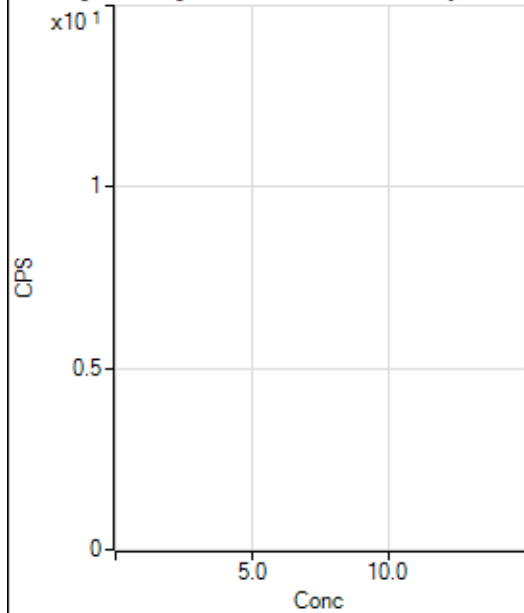
DL = 152.2

BEC = 4749

Weight: <None>

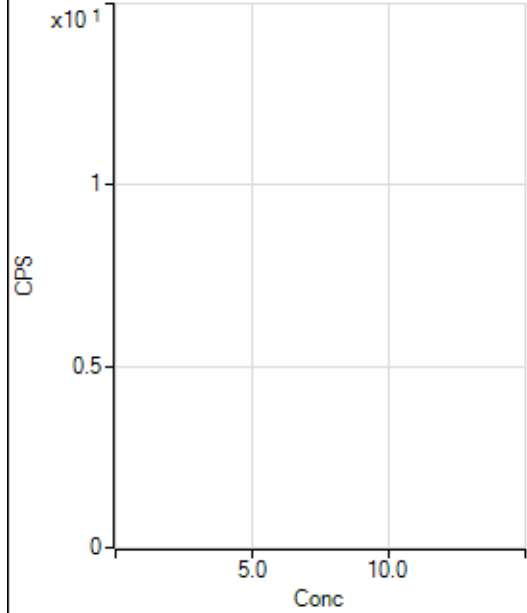
Min Conc: 0

35 Cl [No Gas] No available calibration points



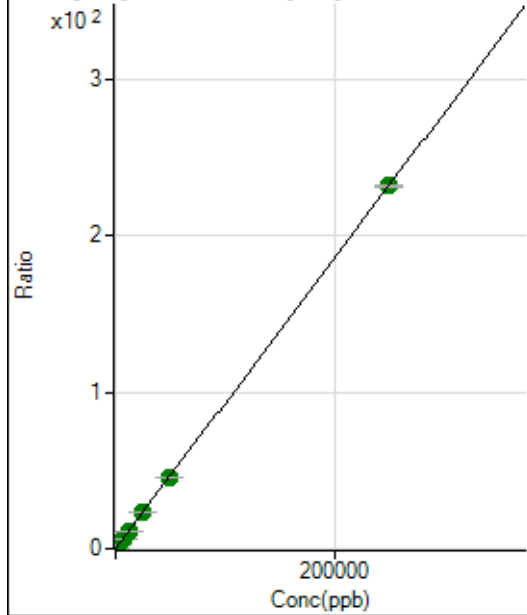
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	59129.84	0.0966	P	1.2
2	☐	500.000	549.896	376842.95	0.6058	P	0.3
3	☐	2500.000	2494.849	1429222.41	2.4069	A	0.8
4	☐	6250.000	6176.877	3257433.42	5.8166	A	0.8
5	☐	12500.000	12343.252	6026217.06	11.5269	A	0.5
6	☐	25000.000	24907.462	11610947.05	23.1618	A	0.6
7	☐	50000.000	48748.792	22766806.33	45.2397	A	1.0
8	☐	250000.00	250269.11	121637781.5	231.8549	A	0.7

$$y = 9.2604E-004 * x + 0.0966$$

R = 1.0000

DL = 3.745

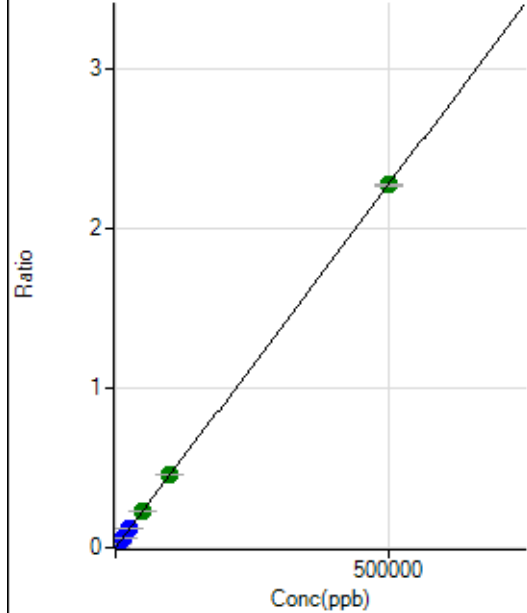
BEC = 104.3

Weight: <None>

Min Conc: 0

Calibration for 007CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	632.24	0.0001	P	10.1
2	☐	500.000	549.629	16588.06	0.0026	P	3.0
3	☐	5000.000	5285.749	151444.41	0.0241	P	1.7
4	☐	12500.000	13212.069	366106.60	0.0601	P	0.7
5	☐	25000.000	26203.166	693072.99	0.1190	P	1.7
6	☐	50000.000	50867.184	1270224.76	0.2310	A	1.0
7	☐	100000.00	100104.35	2450783.43	0.4545	A	0.8
8	☐	500000.00	499811.54	12313001.07	2.2689	A	0.4

$$y = 4.5393E-006 * x + 9.9391E-005$$

$$R = 1.0000$$

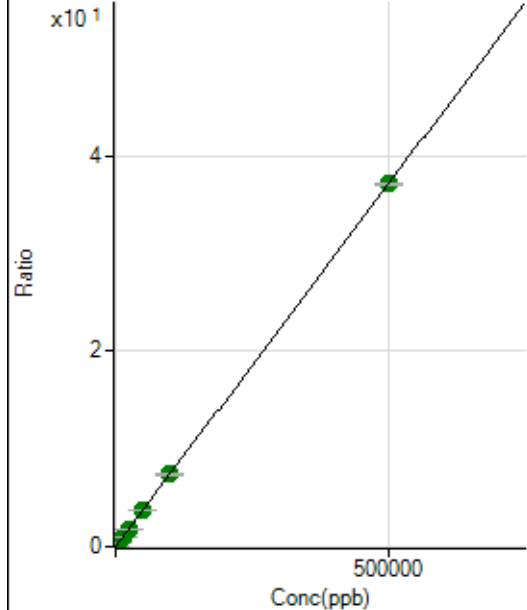
$$DL = 6.609$$

$$BEC = 21.9$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16654.15	0.0026	P	1.7
2	☐	500.000	552.498	278884.43	0.0436	P	0.5
3	☐	5000.000	5017.670	2357303.60	0.3749	A	0.7
4	☐	12500.000	12522.739	5678875.68	0.9318	A	1.2
5	☐	25000.000	24795.836	10727760.74	1.8425	A	1.0
6	☐	50000.000	50223.985	20503495.25	3.7293	A	2.2
7	☐	100000.00	99667.576	39892137.18	7.3980	A	1.1
8	☐	500000.00	500053.49	201376181.4	37.1069	A	0.2

$$y = 7.4201E-005 * x + 0.0026$$

$$R = 1.0000$$

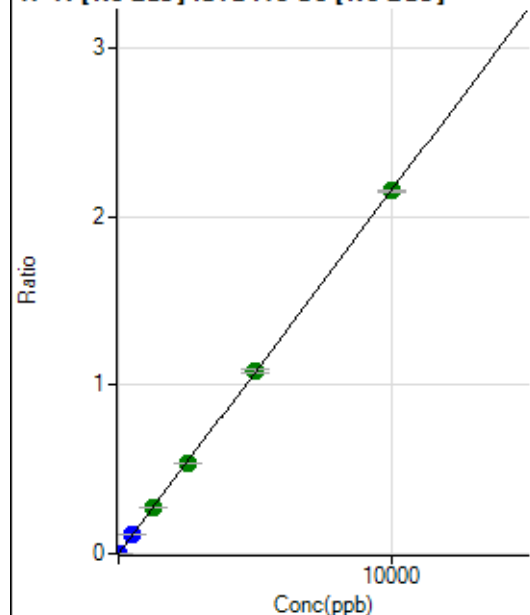
$$DL = 1.845$$

$$BEC = 35.28$$

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	97.78	0.0000	P	17.8
2	☐	5.000	5.229	7312.93	0.0011	P	0.8
3	☐	500.000	511.560	693897.35	0.1104	P	1.1
4	☐	1250.000	1255.889	1651397.74	0.2710	A	0.8
5	☐	2500.000	2494.319	3133475.09	0.5382	A	0.9
6	☐	5000.000	5025.354	5961516.44	1.0842	A	1.5
7	☐	10000.000	9987.429	11619001.77	2.1548	A	0.9
8	☐			3871.65	0.0007	P	14.2

$$y = 2.1575E-004 * x + 1.5381E-005$$

$$R = 1.0000$$

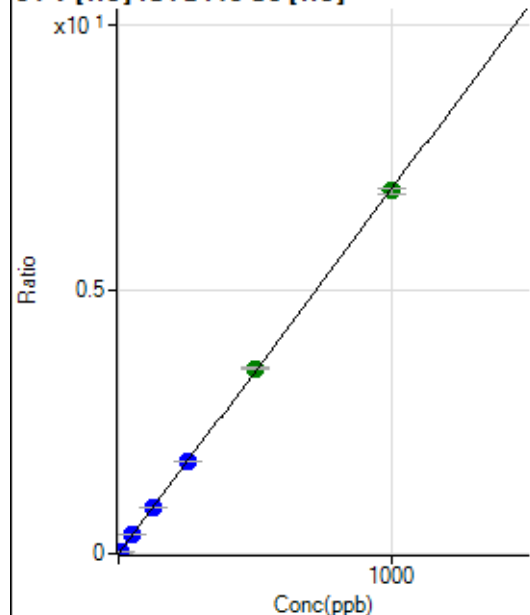
$$DL = 0.03808$$

$$BEC = 0.07129$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	52.7
2	☐	5.000	5.394	23191.23	0.0373	P	2.7
3	☐	50.000	50.975	209048.76	0.3521	P	0.4
4	☐	125.000	127.006	491207.29	0.8771	P	0.7
5	☐	250.000	253.411	914899.77	1.7500	P	1.0
6	☐	500.000	507.710	1757572.82	3.5061	A	1.6
7	☐	1000.000	994.991	3457886.62	6.8712	A	1.3
8	☐			1071.16	0.0020	P	13.9

$$y = 0.0069 * x + 3.6307E-005$$

$$R = 0.9999$$

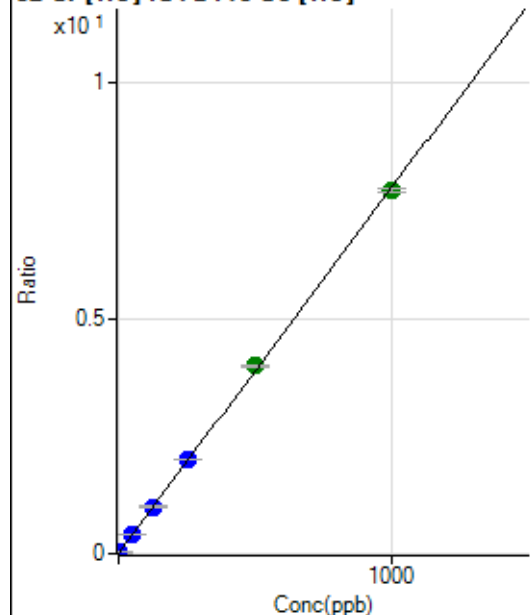
$$DL = 0.008317$$

$$BEC = 0.005258$$

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	3028.12	0.0049	P	2.2
2	☐	2.000	2.181	13622.89	0.0219	P	1.7
3	☐	50.000	51.278	239594.06	0.4035	P	0.3
4	☐	125.000	128.067	560199.87	1.0003	P	0.5
5	☐	250.000	256.748	1045828.33	2.0004	P	1.3
6	☐	500.000	512.436	1999013.79	3.9877	A	0.7
7	☐	1000.000	991.647	3881157.93	7.7122	A	1.0
8	☐			10341.95	0.0197	P	20.3

$$y = 0.0078 * x + 0.0049$$

$$R = 0.9999$$

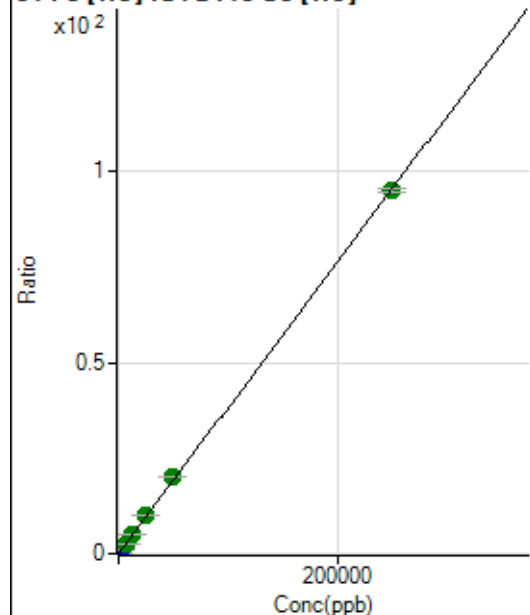
$$DL = 0.04211$$

$$BEC = 0.6364$$

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	3138.14	0.0051	P	1.4
2	☐	50.000	59.288	17242.18	0.0277	P	0.8
3	☐	2500.000	2775.243	630998.81	1.0626	P	0.2
4	☐	6250.000	6719.257	1436703.07	2.5655	A	1.6
5	☐	12500.000	13466.057	2685277.01	5.1364	A	1.5
6	☐	25000.000	26943.191	5149301.24	10.2720	A	0.7
7	☐	50000.000	52628.905	10095022.07	20.0596	A	0.7
8	☐	250000.00	249217.11	49823295.37	94.9705	A	1.1

$$y = 3.8105E-004 * x + 0.0051$$

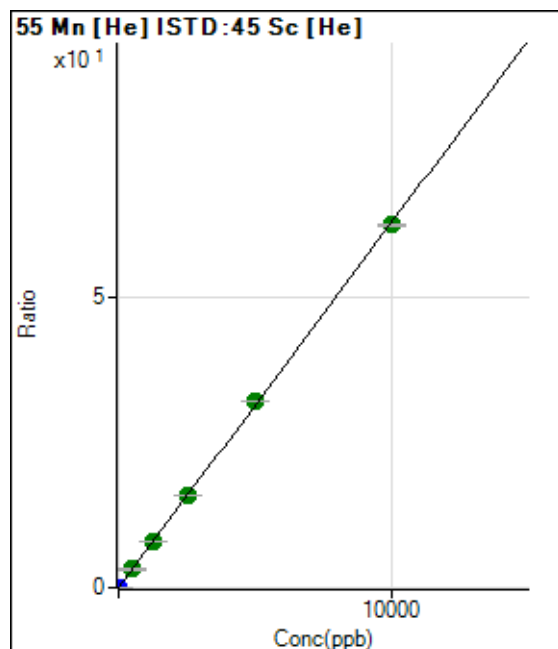
$$R = 0.9999$$

$$DL = 0.5707$$

$$BEC = 13.45$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	434.46	0.0007	P	10.6
2	☐	1.000	1.068	4619.64	0.0074	P	2.1
3	☐	500.000	500.388	1869282.96	3.1479	A	1.0
4	☐	1250.000	1245.253	4386475.80	7.8326	A	0.9
5	☐	2500.000	2522.483	8294408.00	15.8656	A	1.3
6	☐	5000.000	5114.531	16125996.84	32.1681	A	0.2
7	☐	10000.000	9937.688	31454615.64	62.5029	A	0.7
8	☐			18496.08	0.0353	P	6.0

$$y = 0.0063 * x + 7.0961E-004$$

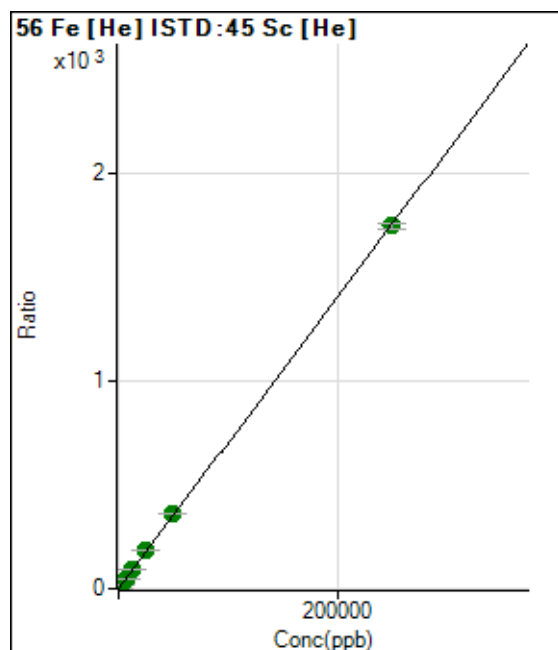
$$R = 0.9999$$

$$DL = 0.03589$$

$$BEC = 0.1128$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27087.76	0.0442	P	1.3
2	☐	50.000	57.701	279015.68	0.4485	P	0.4
3	☐	2500.000	2634.529	10987199.28	18.5037	A	0.7
4	☐	6250.000	6575.292	25825972.67	46.1155	A	0.6
5	☐	12500.000	13230.333	48486680.95	92.7455	A	2.0
6	☐	25000.000	26811.620	94198006.38	187.9059	A	0.2
7	☐	50000.000	51879.084	182956837.2	363.5467	A	0.3
8	☐	250000.00	249397.02	916730821.9	1,747.500	A	1.8

$$y = 0.0070 * x + 0.0442$$

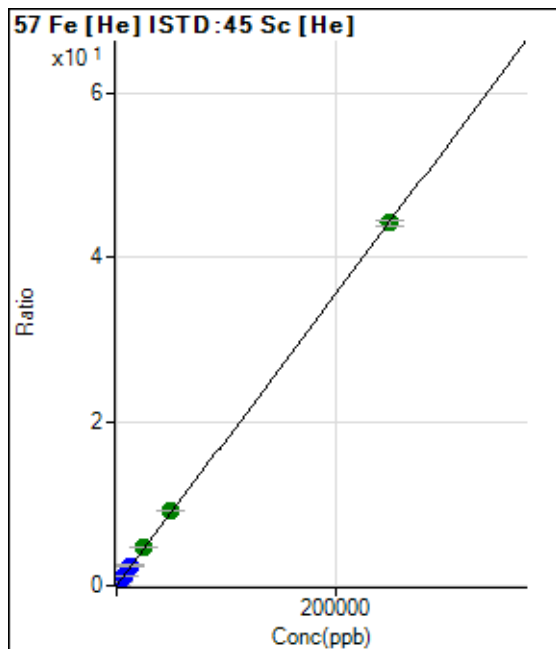
$$R = 1.0000$$

$$DL = 0.2498$$

$$BEC = 6.314$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1733.45	0.0028	P	5.9
2	☐	50.000	62.787	8673.67	0.0139	P	1.4
3	☐	2500.000	2735.820	289204.31	0.4870	P	0.8
4	☐	6250.000	6872.997	682845.57	1.2193	P	0.5
5	☐	12500.000	13764.763	1275140.61	2.4391	P	1.6
6	☐	25000.000	26417.268	2345325.03	4.6785	A	0.8
7	☐	50000.000	51485.557	4587309.13	9.1153	A	0.6
8	☐	250000.00	249479.98	23166177.71	44.1587	A	1.2

$$y = 1.7699E-004 * x + 0.0028$$

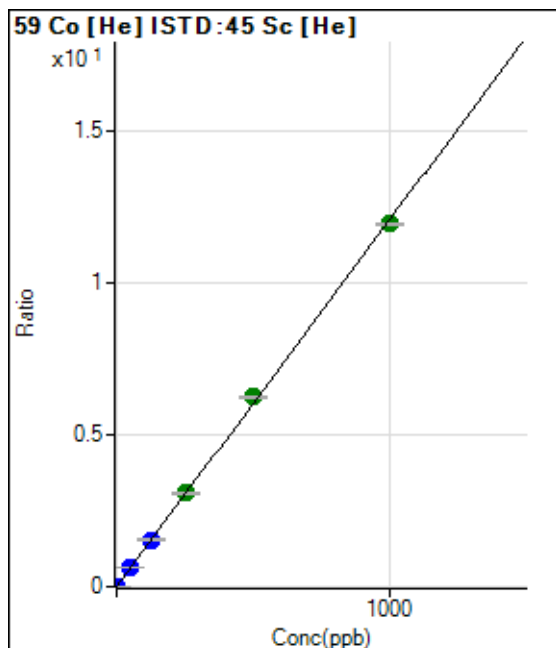
R = 1.0000

DL = 2.832

BEC = 16

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	198.89	0.0003	P	13.5
2	☐	1.000	1.113	8550.29	0.0137	P	2.7
3	☐	50.000	51.771	371055.52	0.6249	P	0.5
4	☐	125.000	128.344	867308.78	1.5487	P	0.4
5	☐	250.000	256.265	1616454.42	3.0919	A	2.4
6	☐	500.000	516.653	3124736.55	6.2333	A	0.2
7	☐	1000.000	989.600	6008326.79	11.9389	A	0.2
8	☐			18254.53	0.0348	P	2.4

$$y = 0.0121 * x + 3.2481E-004$$

R = 0.9998

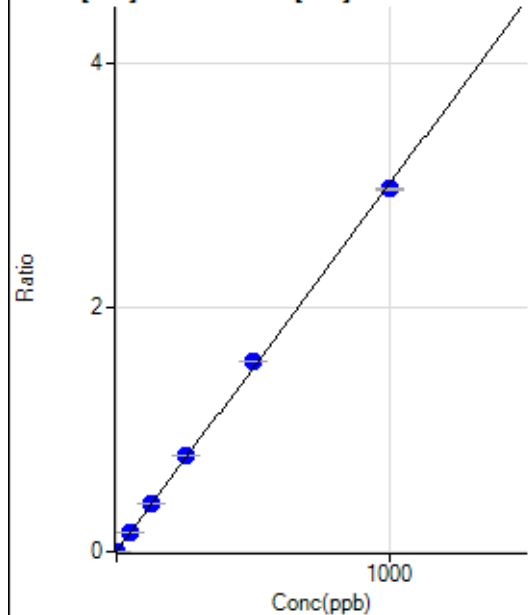
DL = 0.0109

BEC = 0.02692

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	975.60	0.0016	P	5.3
2	☐	1.000	1.276	3375.97	0.0054	P	1.5
3	☐	50.000	52.353	94335.03	0.1589	P	1.0
4	☐	125.000	130.912	221148.23	0.3949	P	0.3
5	☐	250.000	261.258	411162.00	0.7865	P	1.8
6	☐	500.000	518.910	782281.63	1.5605	P	0.4
7	☐	1000.000	986.874	1492829.80	2.9664	P	0.4
8	☐			8414.65	0.0160	P	0.5

$$y = 0.0030 * x + 0.0016$$

$$R = 0.9997$$

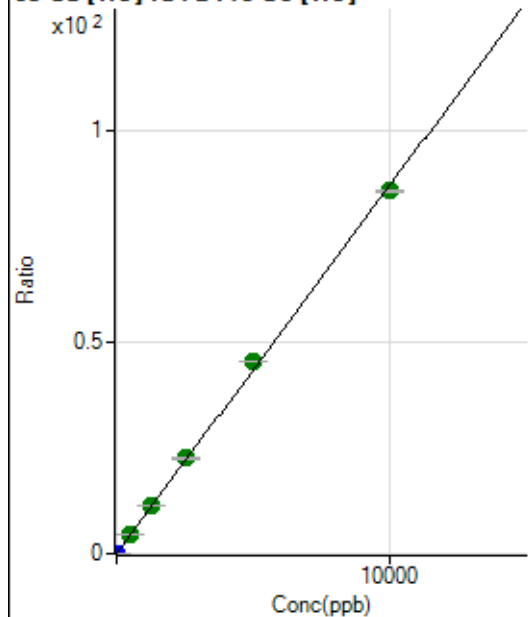
$$DL = 0.08497$$

$$BEC = 0.5304$$

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	2611.36	0.0043	P	7.1
2	☐	2.000	2.186	14467.08	0.0233	P	4.1
3	☐	500.000	521.155	2691270.38	4.5323	A	2.4
4	☐	1250.000	1298.784	6322089.21	11.2887	A	0.6
5	☐	2500.000	2601.883	11820737.60	22.6107	A	1.5
6	☐	5000.000	5212.056	22703425.49	45.2891	A	0.3
7	☐	10000.000	9861.346	43121029.36	85.6843	A	0.4
8	☐			14779.62	0.0282	P	6.5

$$y = 0.0087 * x + 0.0043$$

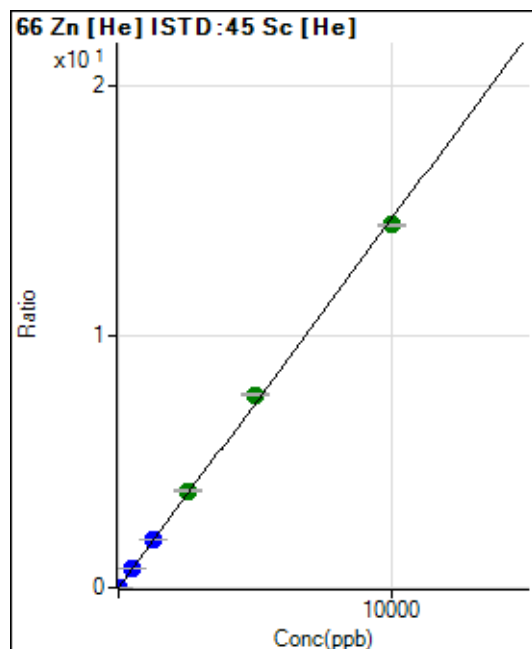
$$R = 0.9996$$

$$DL = 0.1047$$

$$BEC = 0.4909$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	807.81	0.0013	P	9.8
2	☐	5.000	5.385	5740.04	0.0092	P	0.5
3	☐	500.000	524.743	458341.14	0.7719	P	0.8
4	☐	1250.000	1309.080	1077334.08	1.9237	P	0.3
5	☐	2500.000	2624.878	2015860.78	3.8559	A	1.2
6	☐	5000.000	5235.396	3854711.02	7.6895	A	1.1
7	☐	10000.000	9842.460	7274510.52	14.4549	A	0.3
8	☐			11654.63	0.0222	P	3.3

$$y = 0.0015 * x + 0.0013$$

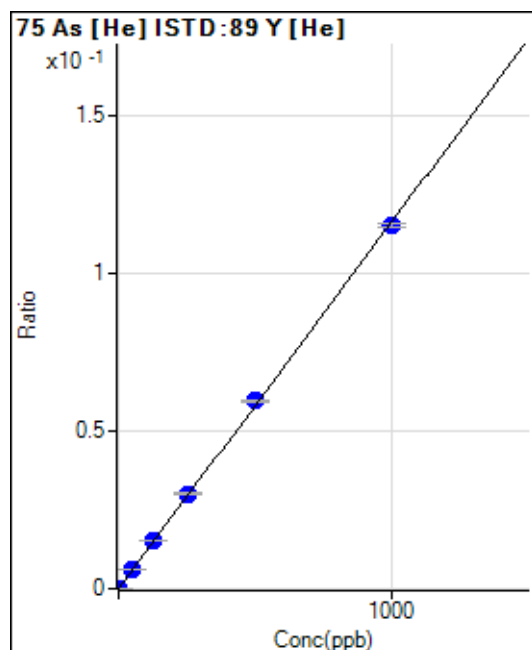
$$R = 0.9995$$

$$DL = 0.263$$

$$BEC = 0.8984$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4.44	0.0000	P	113.
2	☐	1.000	1.240	791.14	0.0001	P	7.8
3	☐	50.000	52.648	32468.84	0.0061	P	2.3
4	☐	125.000	129.837	77058.49	0.0151	P	0.3
5	☐	250.000	259.374	145537.77	0.0301	P	1.8
6	☐	500.000	513.741	280106.65	0.0596	P	1.1
7	☐	1000.000	990.049	541347.15	0.1148	P	0.9
8	☐			381.12	0.0001	P	16.7

$$y = 1.1596E-004 * x + 8.0703E-007$$

$$R = 0.9998$$

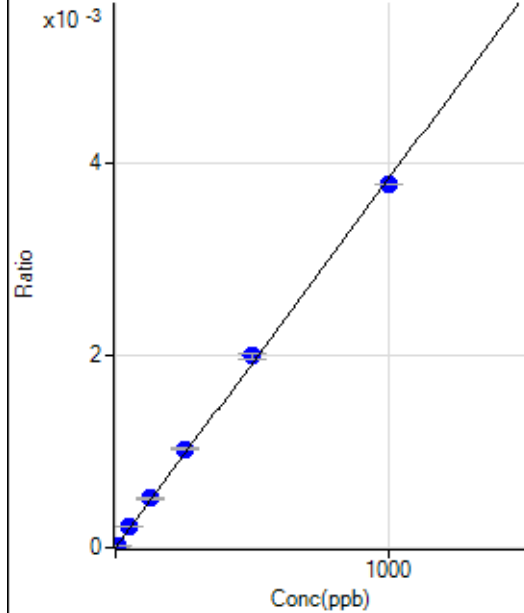
$$DL = 0.02378$$

$$BEC = 0.006959$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.862	124.45	0.0000	P	13.0
3	☐	50.000	56.092	1147.84	0.0002	P	3.4
4	☐	125.000	133.333	2624.70	0.0005	P	2.8
5	☐	250.000	267.993	4986.45	0.0010	P	3.0
6	☐	500.000	520.554	9409.72	0.0020	P	2.9
7	☐	1000.000	983.874	17836.37	0.0038	P	0.1
8	☐			5.56	0.0000	P	35.7

$$y = 3.8445\text{E-}006 * x + 2.0446\text{E-}007$$

$$R = 0.9995$$

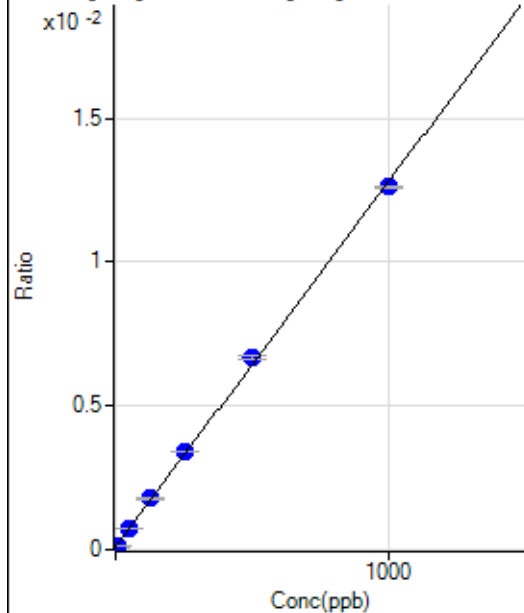
$$DL = 0.2763$$

$$BEC = 0.05318$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	494.46	0.0001	P	0.3
2	☐	5.000	5.570	882.26	0.0002	P	4.4
3	☐	50.000	52.684	4039.48	0.0008	P	0.7
4	☐	125.000	133.706	9155.13	0.0018	P	2.6
5	☐	250.000	261.134	16484.80	0.0034	P	0.5
6	☐	500.000	519.841	31466.76	0.0067	P	2.3
7	☐	1000.000	986.071	59479.78	0.0126	P	0.2
8	☐			406.68	0.0001	P	7.9

$$y = 1.2701\text{E-}005 * x + 9.0503\text{E-}005$$

$$R = 0.9996$$

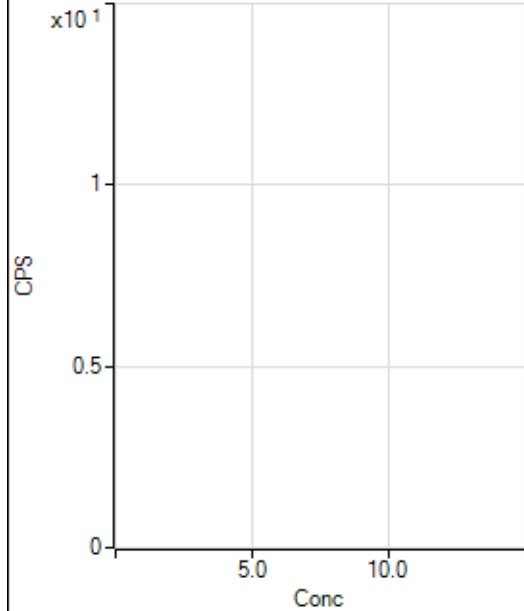
$$DL = 0.07449$$

$$BEC = 7.126$$

Weight: <None>

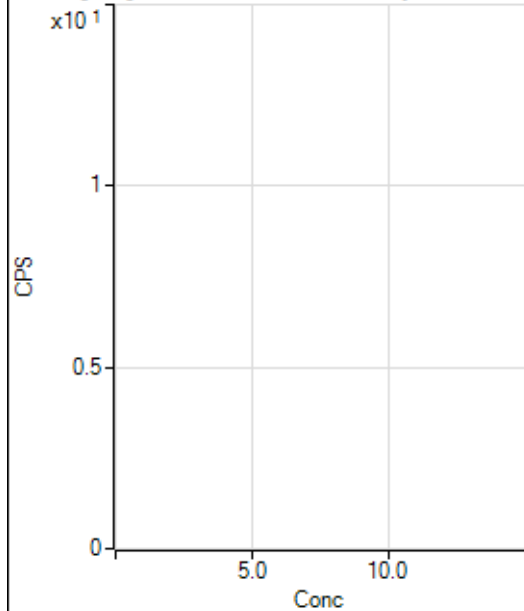
Min Conc: 0

81 Br [No Gas] No available calibration points



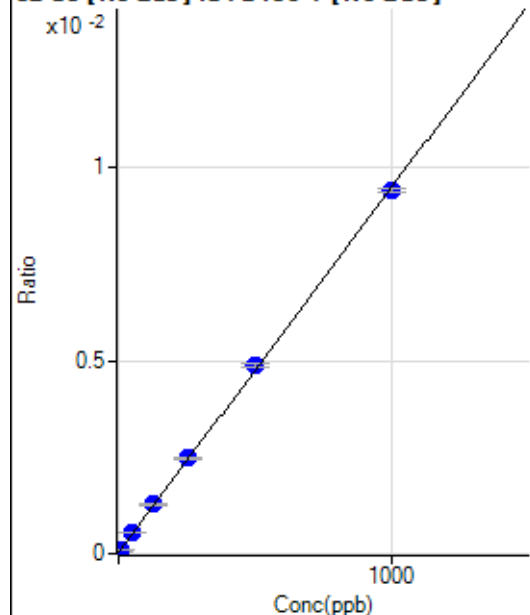
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17674.02		P	4.5
2	☐			17261.32		P	1.8
3	☐			16767.41		P	2.5
4	☐			16019.93		P	1.6
5	☐			15310.28		P	2.2
6	☐			13754.29		P	2.6
7	☐			13883.29		P	0.5
8	☐			14281.46		P	2.7

81 Br [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			176.67		P	19.9
2	☐			132.22		P	20.4
3	☐			118.89		P	8.6
4	☐			108.89		P	22.1
5	☐			96.67		P	24.1
6	☐			107.78		P	6.4
7	☐			120.00		P	31.3
8	☐			97.78		P	17.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	576.65	0.0000	P	13.2
2	☐	5.000	4.875	1401.33	0.0001	P	2.9
3	☐	50.000	52.830	9560.65	0.0005	P	1.4
4	☐	125.000	131.924	22472.15	0.0013	P	1.4
5	☐	250.000	258.430	42323.29	0.0025	P	2.2
6	☐	500.000	511.937	80386.13	0.0049	P	1.8
7	☐	1000.000	990.918	151766.52	0.0094	P	1.0
8	☐			613.49	0.0000	P	5.0

$y = 9.4635E-006 * x + 3.1838E-005$

R = 0.9998

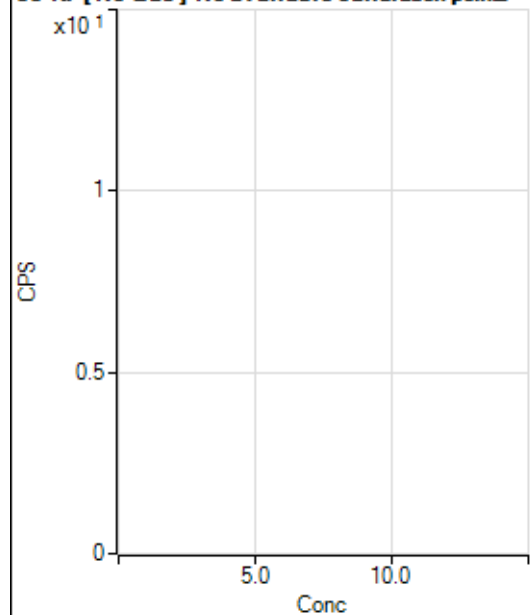
DL = 1.335

BEC = 3.364

Weight: <None>

Min Conc: 0

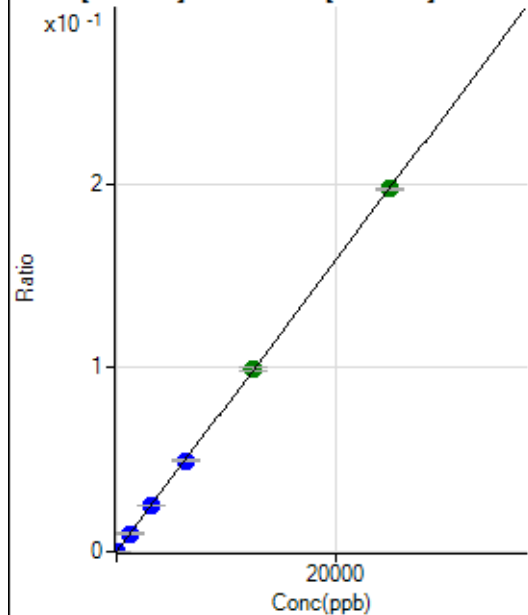
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			204.45		P	14.1
2	☐			255.56		P	4.6
3	☐			216.67		P	7.1
4	☐			201.12		P	17.3
5	☐			225.56		P	12.7
6	☐			217.78		P	16.9
7	☐			203.34		P	11.5
8	☐			243.34		P	3.6

Calibration for 007CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	406.68	0.0000	P	4.6
2	☐	1.000	25.906	4081.71	0.0002	P	1.6
3	☐	1250.000	1254.029	178511.66	0.0099	P	1.1
4	☐	3125.000	3147.459	436824.40	0.0249	P	0.4
5	☐	6250.000	6227.762	840870.27	0.0492	P	2.0
6	☐	12500.000	12556.399	1635435.04	0.0992	A	2.2
7	☐	25000.000	24974.350	3182541.72	0.1973	A	0.4
8	☐			10428.23	0.0007	P	2.1

$$y = 7.8998E-006 * x + 2.2484E-005$$

R = 1.0000

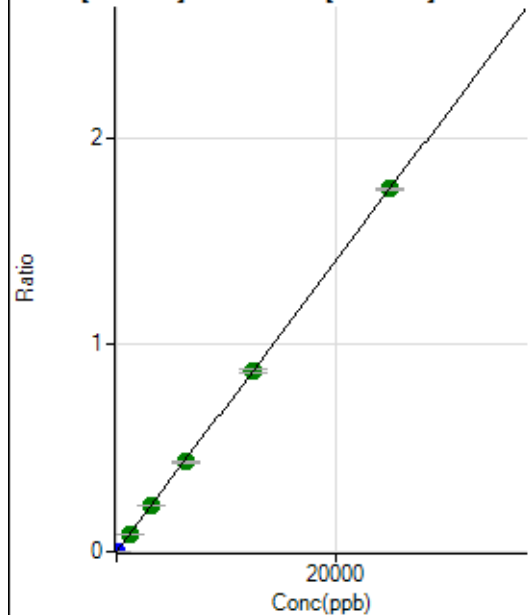
DL = 0.3891

BEC = 2.846

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	223.34	0.0000	P	2.5
2	☐	1.000	27.179	34462.55	0.0019	P	1.3
3	☐	1250.000	1251.972	1578264.84	0.0878	A	0.5
4	☐	3125.000	3141.968	3866469.70	0.2203	A	0.6
5	☐	6250.000	6201.699	7428266.21	0.4348	A	1.3
6	☐	12500.000	12464.678	14404865.48	0.8738	A	1.7
7	☐	25000.000	25027.516	28300045.69	1.7546	A	0.7
8	☐			89405.06	0.0056	P	2.6

$$y = 7.0105E-005 * x + 1.2339E-005$$

R = 1.0000

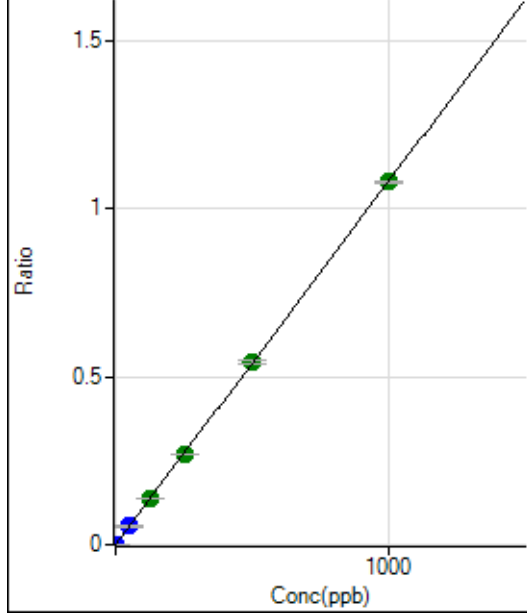
DL = 0.01328

BEC = 0.176

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	856.70	0.0000	P	8.7
2	☐	1.000	1.052	21301.08	0.0012	P	0.4
3	☐	50.000	50.266	978790.11	0.0544	P	0.9
4	☐	125.000	126.370	2401098.45	0.1368	A	0.9
5	☐	250.000	248.483	4594800.62	0.2689	A	1.3
6	☐	500.000	502.383	8962223.34	0.5437	A	1.9
7	☐	1000.000	999.003	17437345.30	1.0811	A	0.6
8	☐			14473.92	0.0009	P	7.3

$$y = 0.0011 * x + 4.7340E-005$$

$$R = 1.0000$$

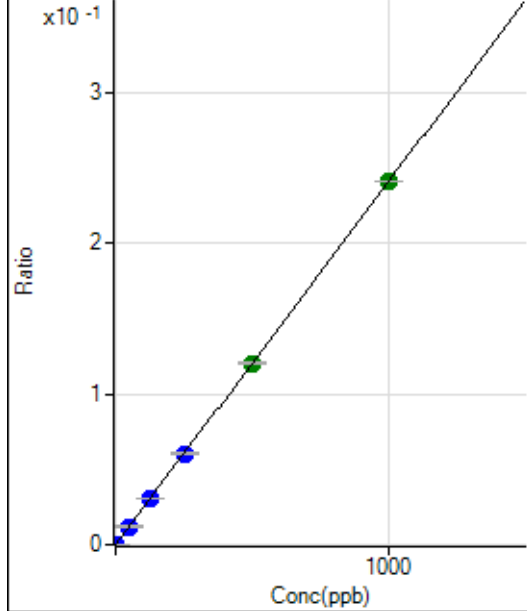
$$DL = 0.01143$$

$$BEC = 0.04375$$

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	108.89	0.0000	P	9.7
2	☐	1.000	1.051	4657.45	0.0003	P	2.1
3	☐	50.000	50.244	217624.91	0.0121	P	1.6
4	☐	125.000	126.333	534088.85	0.0304	P	0.6
5	☐	250.000	250.007	1028548.72	0.0602	P	2.6
6	☐	500.000	500.058	1985172.68	0.1204	A	1.5
7	☐	1000.000	999.790	3883385.64	0.2408	A	0.1
8	☐			3350.41	0.0002	P	5.1

$$y = 2.4081E-004 * x + 6.0173E-006$$

$$R = 1.0000$$

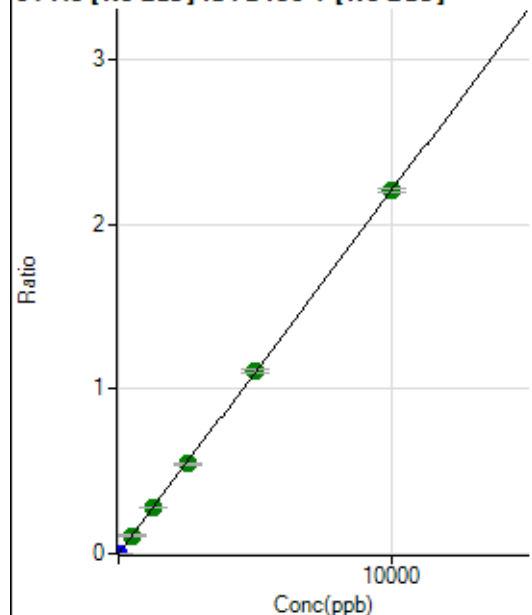
$$DL = 0.007251$$

$$BEC = 0.02499$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	367.78	0.0000	P	13.4
2	☐	5.000	6.277	25209.52	0.0014	P	1.7
3	☐	500.000	501.127	1984408.72	0.1104	A	1.4
4	☐	1250.000	1255.605	4853712.77	0.2765	A	0.5
5	☐	2500.000	2483.695	9344608.33	0.5470	A	1.7
6	☐	5000.000	5016.827	18211995.56	1.1048	A	1.8
7	☐	10000.000	9994.905	35501634.19	2.2011	A	1.1
8	☐			16226.47	0.0010	P	8.8

$$y = 2.2022\text{E-}004 * x + 2.0351\text{E-}005$$

$$R = 1.0000$$

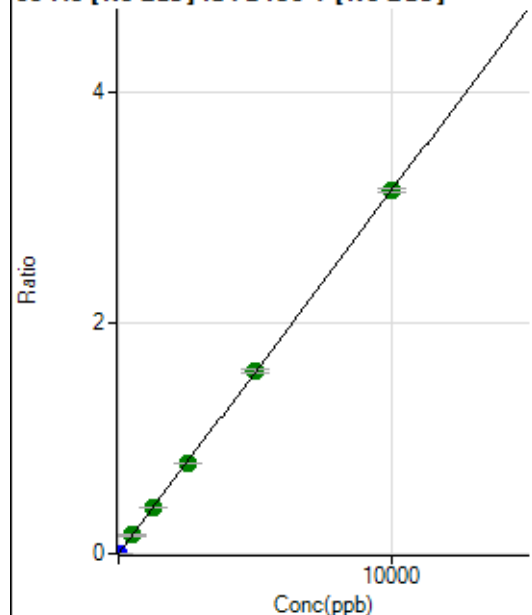
$$DL = 0.03709$$

$$BEC = 0.09241$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.79	0.0000	P	10.7
2	☐	5.000	5.285	30239.01	0.0017	P	1.5
3	☐	500.000	503.221	2846850.10	0.1584	A	2.6
4	☐	1250.000	1259.998	6959303.16	0.3965	A	0.9
5	☐	2500.000	2487.645	13372923.27	0.7828	A	2.0
6	☐	5000.000	5022.034	26049080.17	1.5802	A	1.8
7	☐	10000.000	9990.661	50704914.24	3.1436	A	1.1
8	☐			21153.33	0.0013	P	22.0

$$y = 3.1466\text{E-}004 * x + 1.9790\text{E-}005$$

$$R = 1.0000$$

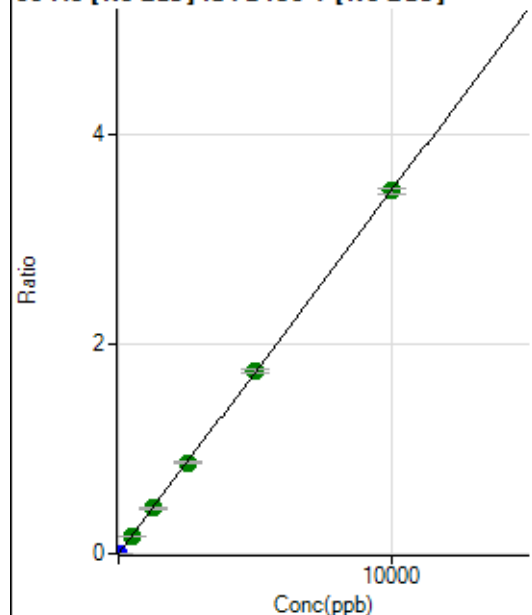
$$DL = 0.02013$$

$$BEC = 0.06289$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	455.57	0.0000	P	4.7
2	☐	5.000	5.434	34264.56	0.0019	P	2.1
3	☐	500.000	497.555	3097611.76	0.1723	A	1.7
4	☐	1250.000	1251.181	7604478.22	0.4332	A	1.5
5	☐	2500.000	2494.516	14756330.06	0.8637	A	1.8
6	☐	5000.000	5015.944	28627975.68	1.7368	A	2.5
7	☐	10000.000	9993.373	55810606.95	3.4602	A	1.2
8	☐			35841.28	0.0023	P	22.9

$$y = 3.4625E-004 * x + 2.5174E-005$$

R = 1.0000

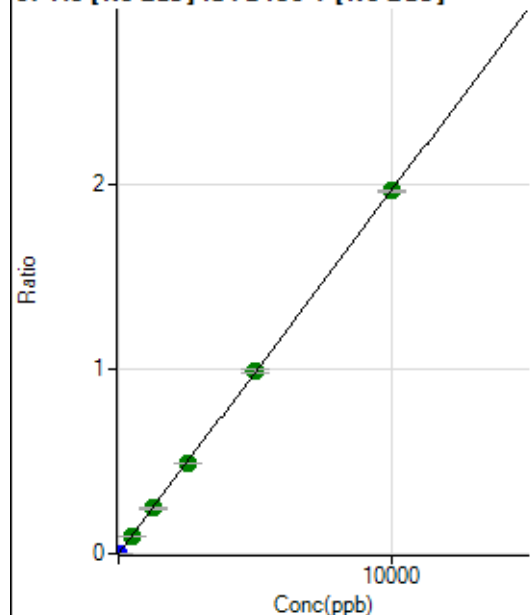
DL = 0.01035

BEC = 0.07271

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	234.45	0.0000	P	18.9
2	☐	5.000	5.307	18979.08	0.0011	P	1.1
3	☐	500.000	493.709	1744844.09	0.0971	A	2.2
4	☐	1250.000	1252.650	4321930.52	0.2462	A	1.5
5	☐	2500.000	2486.056	8348833.56	0.4887	A	1.3
6	☐	5000.000	5025.993	16284752.26	0.9879	A	2.0
7	☐	10000.000	9990.473	31673636.19	1.9637	A	0.9
8	☐			14011.53	0.0009	P	27.7

$$y = 1.9656E-004 * x + 1.2958E-005$$

R = 1.0000

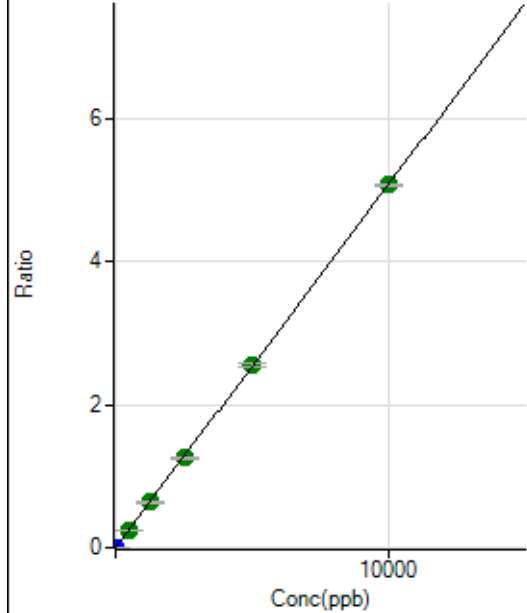
DL = 0.03745

BEC = 0.06592

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	600.02	0.0000	P	3.5
2	☐	5.000	5.265	48663.01	0.0027	P	0.6
3	☐	500.000	497.463	4543672.19	0.2527	A	1.7
4	☐	1250.000	1251.376	11157962.75	0.6357	A	1.5
5	☐	2500.000	2484.831	21564009.68	1.2623	A	2.0
6	☐	5000.000	5021.752	42050617.15	2.5509	A	1.8
7	☐	10000.000	9992.871	81874706.56	5.0761	A	0.8
8	☐			34009.61	0.0021	P	24.9

$$y = 5.0797E-004 * x + 3.3147E-005$$

$$R = 1.0000$$

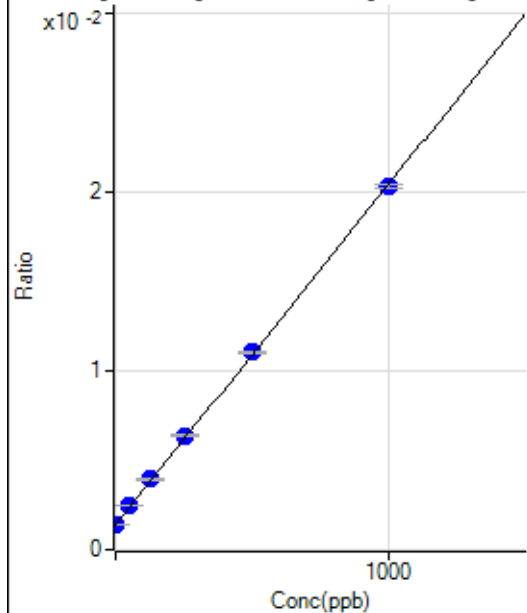
$$DL = 0.006776$$

$$BEC = 0.06525$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	20688.16	0.0014	P	1.1
2	☐	1.000	2.115	21309.03	0.0014	P	2.0
3	☐	50.000	56.576	36720.76	0.0025	P	1.2
4	☐	125.000	134.037	58606.48	0.0039	P	1.5
5	☐	250.000	261.553	94263.19	0.0064	P	1.1
6	☐	500.000	506.500	161515.12	0.0111	P	1.7
7	☐	1000.000	992.402	290623.18	0.0203	P	0.9
8	☐			18221.50	0.0013	P	1.1

$$y = 1.9074E-005 * x + 0.0014$$

$$R = 0.9999$$

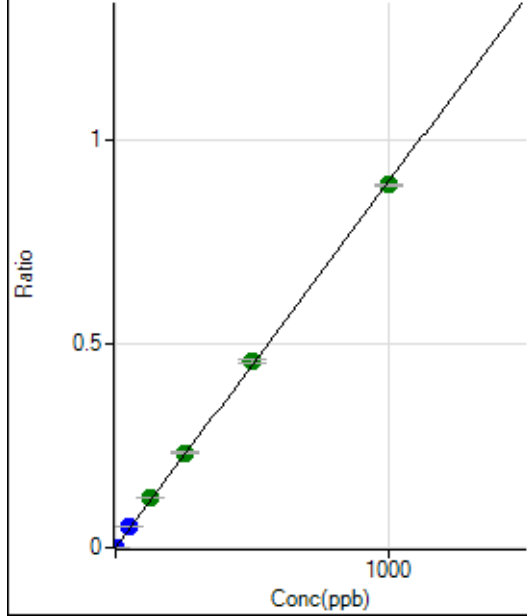
$$DL = 2.495$$

$$BEC = 72.98$$

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	138.89	0.0000	P	9.8
2	☐	1.000	1.138	15325.96	0.0010	P	2.6
3	☐	50.000	55.913	745462.69	0.0502	P	1.2
4	☐	125.000	135.023	1798069.85	0.1211	A	1.4
5	☐	250.000	260.021	3446095.26	0.2333	A	1.3
6	☐	500.000	508.028	6659722.26	0.4557	A	2.0
7	☐	1000.000	991.932	12726048.98	0.8898	A	0.8
8	☐			5036.85	0.0004	P	11.5

$$y = 8.9708E-004 * x + 9.3457E-006$$

$$R = 0.9999$$

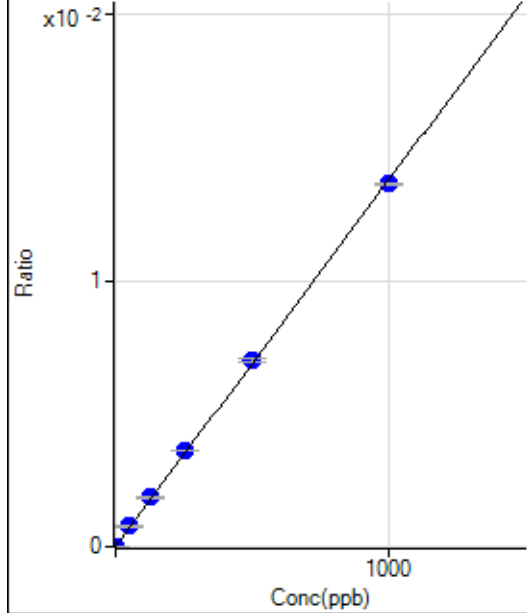
$$DL = 0.003074$$

$$BEC = 0.01042$$

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	45.55	0.0000	P	29.3
2	☐	1.000	1.172	285.56	0.0000	P	4.4
3	☐	50.000	54.950	11285.58	0.0008	P	2.2
4	☐	125.000	134.549	27537.30	0.0019	P	1.8
5	☐	250.000	263.862	53708.89	0.0036	P	0.6
6	☐	500.000	509.481	102537.88	0.0070	P	1.7
7	☐	1000.000	990.353	195021.59	0.0136	P	0.4
8	☐			181.11	0.0000	P	5.9

$$y = 1.3766E-005 * x + 3.0629E-006$$

$$R = 0.9998$$

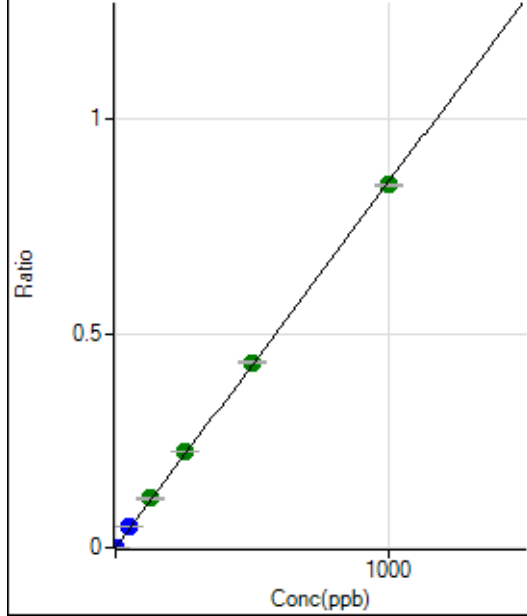
$$DL = 0.1957$$

$$BEC = 0.2225$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	37.78	0.0000	P	51.5
2	☐	1.000	1.123	14298.26	0.0010	P	2.2
3	☐	50.000	55.532	704411.27	0.0474	P	0.8
4	☐	125.000	134.477	1703956.40	0.1148	A	1.4
5	☐	250.000	261.544	3298378.11	0.2233	A	0.4
6	☐	500.000	506.515	6318324.21	0.4324	A	1.6
7	☐	1000.000	992.395	12115062.73	0.8471	A	0.6
8	☐			4224.22	0.0003	P	6.4

$$y = 8.5362E-004 * x + 2.5397E-006$$

$$R = 0.9999$$

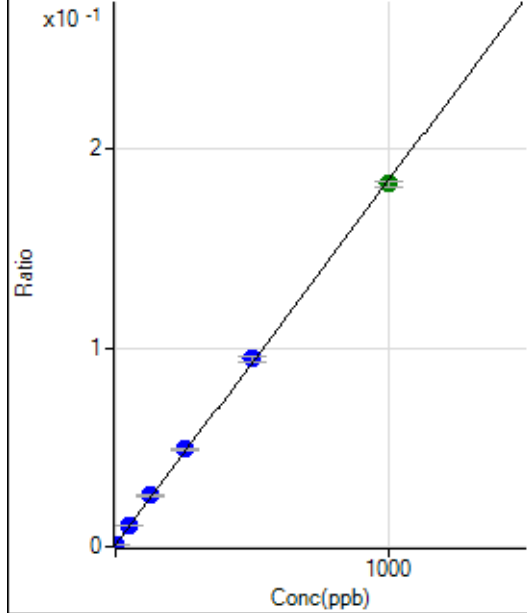
$$DL = 0.004601$$

$$BEC = 0.002975$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	14473.16	0.0010	P	1.1
2	☐	1.000	1.260	17920.15	0.0012	P	2.1
3	☐	50.000	55.034	164246.76	0.0111	P	0.7
4	☐	125.000	134.778	380849.38	0.0257	P	1.0
5	☐	250.000	261.329	721461.76	0.0488	P	1.4
6	☐	500.000	510.301	1379879.62	0.0944	P	2.6
7	☐	1000.000	990.543	2608580.57	0.1824	A	1.5
8	☐			13649.44	0.0010	P	0.9

$$y = 1.8315E-004 * x + 9.7378E-004$$

$$R = 0.9998$$

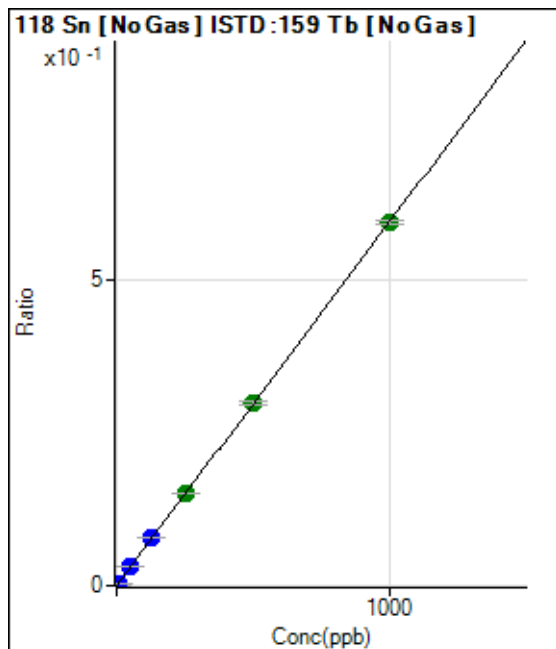
$$DL = 0.1786$$

$$BEC = 5.317$$

Weight: <None>

Min Conc: 0

Calibration for 007CALS.d



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1154.50	0.0001	P	0.2
2	☐	5.000	5.664	51301.97	0.0034	P	1.4
3	☐	50.000	53.031	470079.78	0.0316	P	1.0
4	☐	125.000	130.708	1155651.96	0.0779	P	1.1
5	☐	250.000	254.045	2234585.00	0.1513	A	1.0
6	☐	500.000	501.156	4359124.52	0.2983	A	1.9
7	☐	1000.000	997.542	8491027.79	0.5937	A	0.9
8	☐			4618.64	0.0003	P	4.5

$$y = 5.9509\text{E-}004 * x + 7.7675\text{E-}005$$

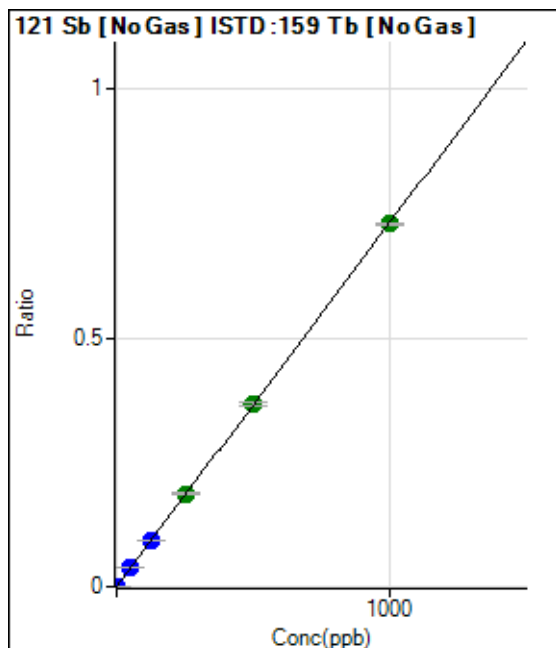
$$R = 1.0000$$

$$DL = 0.0009265$$

$$BEC = 0.1305$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	10.4
2	☐	2.000	2.191	23867.66	0.0016	P	1.5
3	☐	50.000	51.980	564590.63	0.0380	P	0.4
4	☐	125.000	128.746	1396776.18	0.0941	P	0.6
5	☐	250.000	255.887	2763033.22	0.1870	A	1.0
6	☐	500.000	500.965	5350579.51	0.3662	A	1.8
7	☐	1000.000	997.478	10426558.80	0.7291	A	0.3
8	☐			10556.37	0.0008	P	1.4

$$y = 7.3089\text{E-}004 * x + 3.2138\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.00137$$

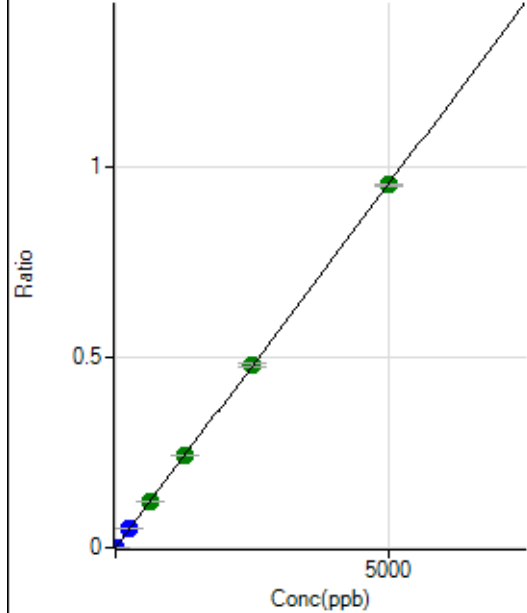
$$BEC = 0.004397$$

Weight: <None>

Min Conc: 0

Calibration for 007CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.55	0.0000	P	19.3
2	☐	10.000	10.705	30498.24	0.0020	P	1.8
3	☐	250.000	256.562	729219.77	0.0491	P	1.3
4	☐	625.000	642.526	1824228.15	0.1229	A	1.1
5	☐	1250.000	1265.876	3577035.54	0.2421	A	1.3
6	☐	2500.000	2506.005	7004404.96	0.4793	A	1.9
7	☐	5000.000	4990.508	13651665.63	0.9546	A	0.4
8	☐			8602.91	0.0006	P	1.1

$$y = 1.9127E-004 * x + 2.3913E-006$$

$$R = 1.0000$$

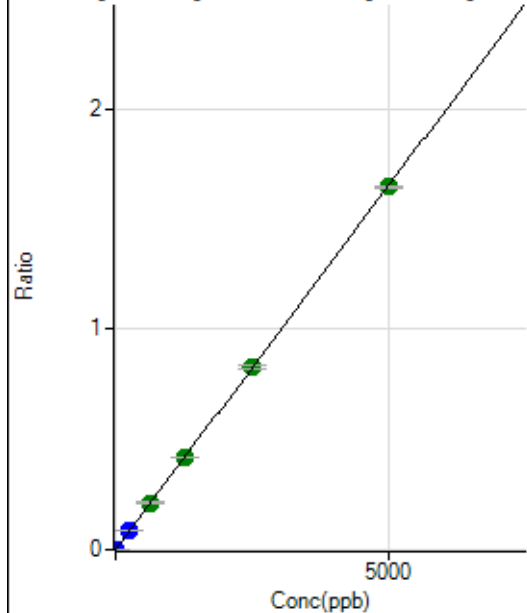
$$DL = 0.007233$$

$$BEC = 0.0125$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	16.9
2	☐	10.000	10.798	53063.06	0.0036	P	0.1
3	☐	250.000	257.585	1262844.01	0.0850	P	1.2
4	☐	625.000	644.911	3158216.86	0.2128	A	1.3
5	☐	1250.000	1272.084	6200282.68	0.4197	A	1.3
6	☐	2500.000	2514.479	12123361.21	0.8296	A	1.5
7	☐	5000.000	4984.370	23519002.71	1.6445	A	0.6
8	☐			14511.16	0.0010	P	1.8

$$y = 3.2993E-004 * x + 3.9643E-006$$

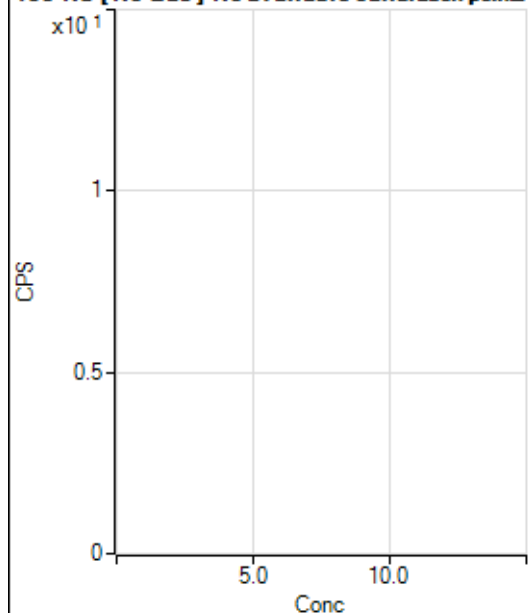
$$R = 1.0000$$

$$DL = 0.006098$$

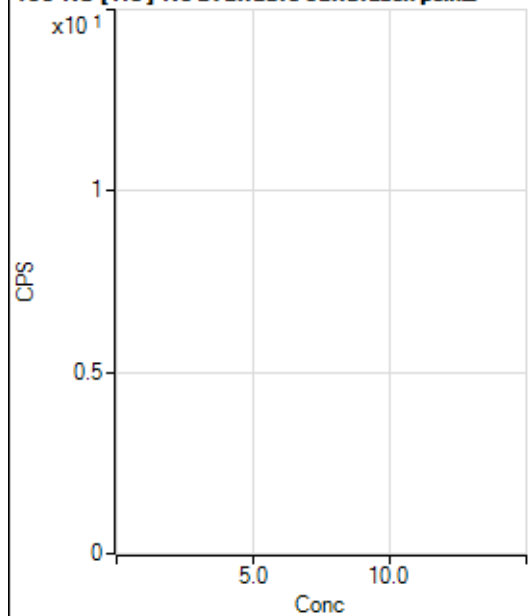
$$BEC = 0.01202$$

Weight: <None>

Min Conc: 0

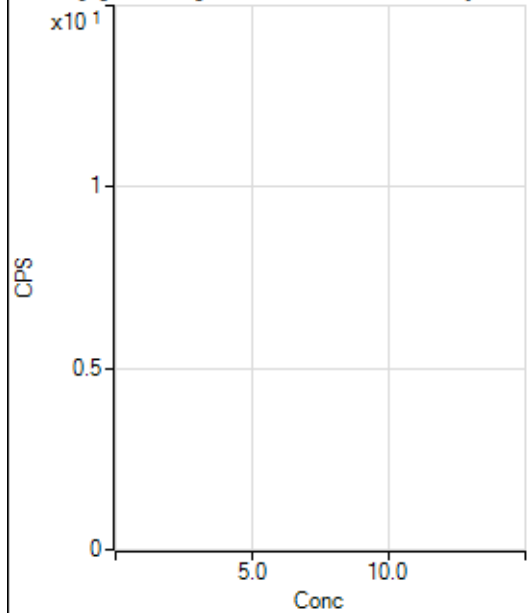
150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	41.7
2	☐			10.00		P	33.3
3	☐			54.44		P	33.7
4	☐			145.56		P	22.2
5	☐			248.89		P	13.7
6	☐			492.24		P	9.1
7	☐			904.48		P	5.2
8	☐			242.23		P	15.2

150 Nd [He] No available calibration points

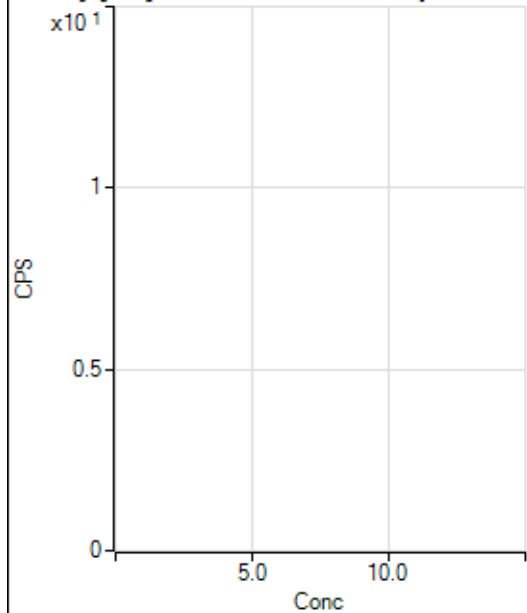
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐			8.89		P	21.6
3	☐			28.89		P	40.5
4	☐			48.89		P	25.8
5	☐			77.78		P	32.2
6	☐			152.23		P	9.9
7	☐			336.67		P	7.9
8	☐			150.01		P	7.7

156 Dy [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	132.
2	☐			14.45		P	48.0
3	☐			30.00		P	19.2
4	☐			71.11		P	11.8
5	☐			155.56		P	25.0
6	☐			256.68		P	2.2
7	☐			523.35		P	10.5
8	☐			420.01		P	4.4

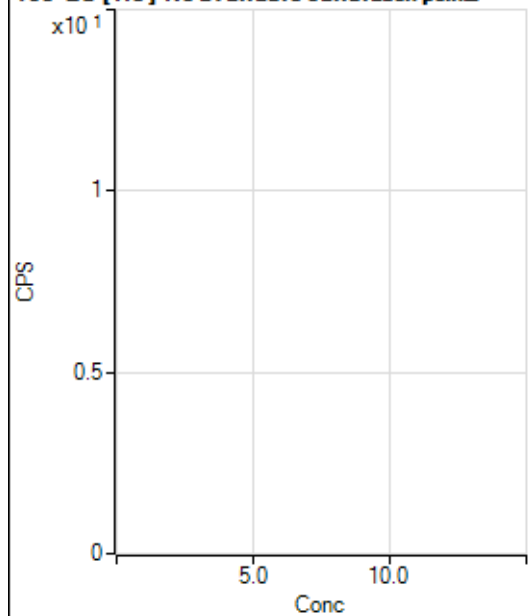
156 Dy [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐			13.33		P	25.0
3	☐			42.22		P	29.9
4	☐			115.56		P	12.0
5	☐			222.23		P	8.7
6	☐			476.68		P	10.2
7	☐			932.26		P	4.2
8	☐			358.90		P	4.7

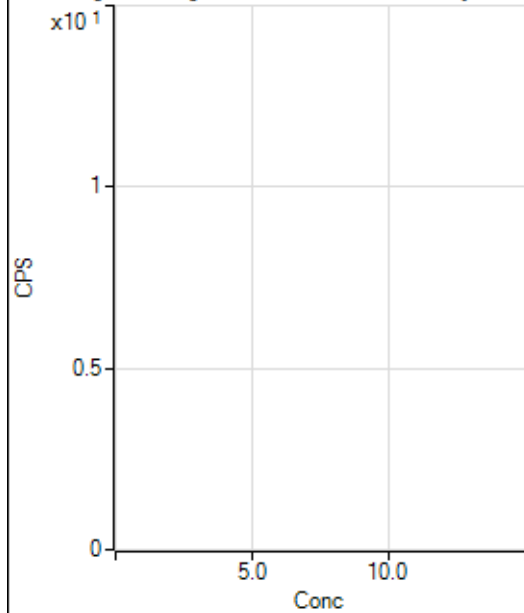
160 Gd [No Gas] No available calibration poin...

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			116.67		P	7.6
2	☐			96.67		P	19.2
3	☐			116.67		P	10.3
4	☐			121.11		P	11.1
5	☐			133.34		P	13.0
6	☐			178.89		P	15.8
7	☐			252.23		P	2.8
8	☐			442.23		P	8.8

160 Gd [He] No available calibration points

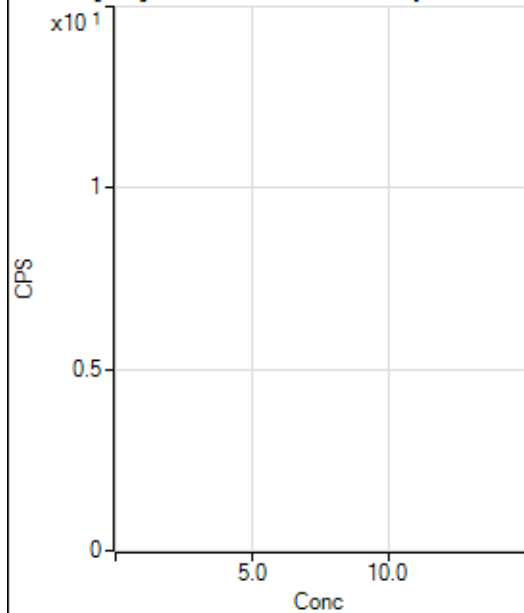
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			670.02		P	3.0
2	☐			663.36		P	16.3
3	☐			611.13		P	4.0
4	☐			644.47		P	7.6
5	☐			621.13		P	5.0
6	☐			645.58		P	11.9
7	☐			686.69		P	2.6
8	☐			872.26		P	4.0

164 Er [No Gas] No available calibration points



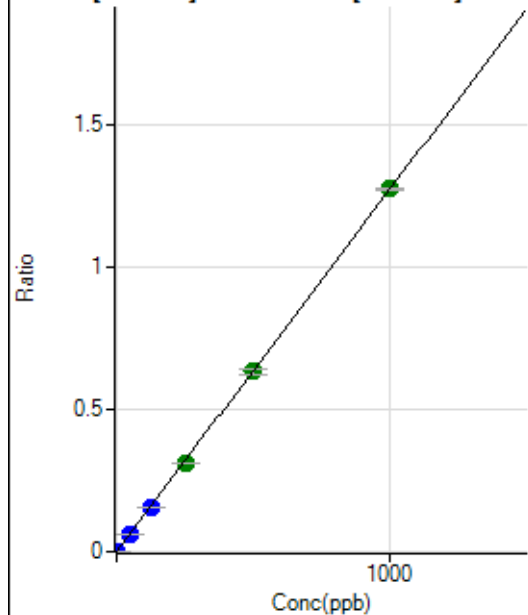
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	5.0
2	☐			72.22		P	7.0
3	☐			81.11		P	2.4
4	☐			100.00		P	12.0
5	☐			126.67		P	11.5
6	☐			183.34		P	4.8
7	☐			306.67		P	14.4
8	☐			474.46		P	6.5

164 Er [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	16.5
2	☐			57.78		P	44.1
3	☐			63.33		P	31.6
4	☐			87.78		P	2.2
5	☐			97.78		P	25.6
6	☐			121.11		P	18.3
7	☐			206.67		P	11.6
8	☐			348.90		P	17.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	257.78	0.0000	P	1.9
2	☐	1.000	1.002	11362.61	0.0013	P	2.8
3	☐	50.000	47.864	536386.47	0.0607	P	1.0
4	☐	125.000	120.522	1352806.73	0.1529	P	0.6
5	☐	250.000	245.917	2785468.92	0.3120	A	0.2
6	☐	500.000	497.400	5576267.49	0.6310	A	2.9
7	☐	1000.000	1002.987	10896155.19	1.2724	A	0.3
8	☐			3102.62	0.0004	P	16.8

$$y = 0.0013 * x + 2.9280E-005$$

$$R = 1.0000$$

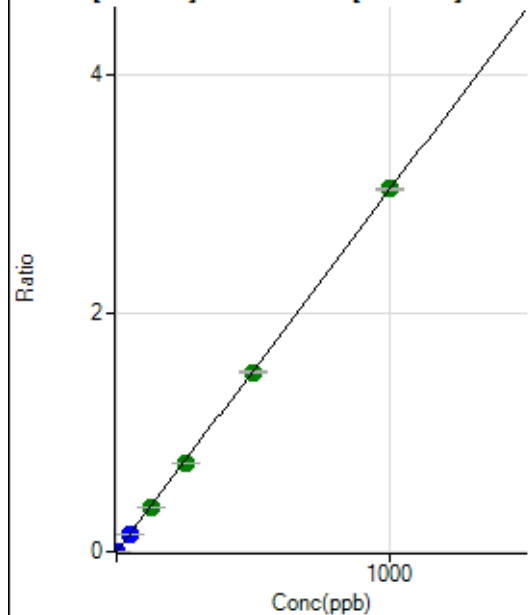
$$DL = 0.001336$$

$$BEC = 0.02308$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	602.24	0.0001	P	4.7
2	☐	1.000	0.982	26642.76	0.0030	P	1.9
3	☐	50.000	47.283	1267801.65	0.1436	P	0.9
4	☐	125.000	122.713	3295620.68	0.3725	A	1.4
5	☐	250.000	244.917	6637503.10	0.7435	A	1.3
6	☐	500.000	497.040	13333128.41	1.5087	A	1.9
7	☐	1000.000	1003.172	26075828.50	3.0450	A	0.9
8	☐			7318.76	0.0010	P	15.3

$$y = 0.0030 * x + 6.8437E-005$$

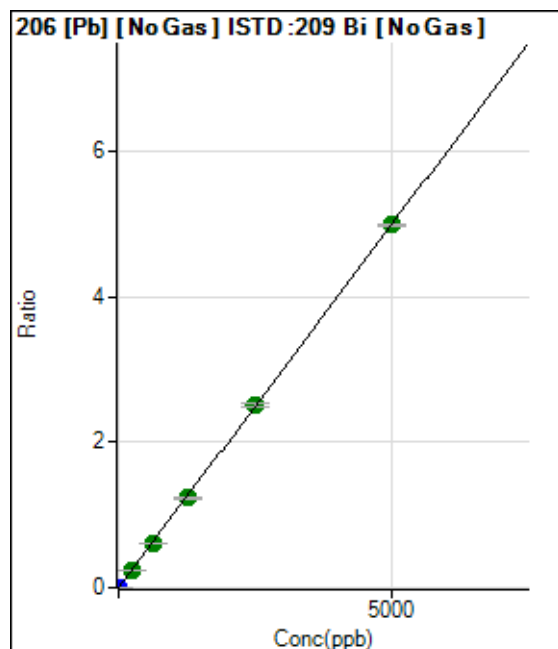
$$R = 1.0000$$

$$DL = 0.003208$$

$$BEC = 0.02255$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	712.25	0.0001	P	8.4
2	☐	1.000	1.002	9435.58	0.0011	P	2.3
3	☐	250.000	244.167	2150040.56	0.2435	A	0.4
4	☐	625.000	615.332	5427317.25	0.6135	A	0.9
5	☐	1250.000	1240.214	11039335.25	1.2365	A	1.6
6	☐	2500.000	2509.969	22113868.14	2.5023	A	1.9
7	☐	5000.000	4998.962	42677334.92	4.9836	A	0.8
8	☐			20167.44	0.0026	P	7.8

$$y = 9.9692E-004 * x + 8.0953E-005$$

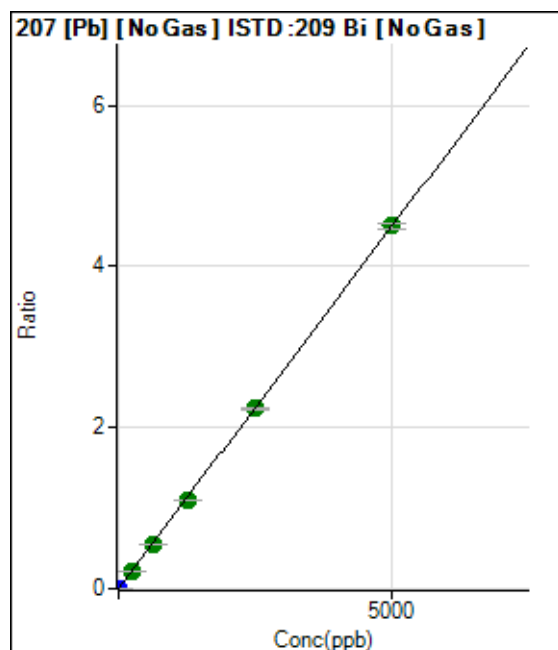
$$R = 1.0000$$

$$DL = 0.02038$$

$$BEC = 0.0812$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	598.91	0.0001	P	9.4
2	☐	1.000	1.007	8502.73	0.0010	P	0.7
3	☐	250.000	245.432	1947715.01	0.2206	A	1.8
4	☐	625.000	617.328	4907393.09	0.5548	A	1.4
5	☐	1250.000	1227.878	9851158.47	1.1034	A	1.0
6	☐	2500.000	2486.392	19745363.04	2.2342	A	1.5
7	☐	5000.000	5013.522	38579063.59	4.5050	A	1.3
8	☐			17589.45	0.0023	P	6.5

$$y = 8.9856E-004 * x + 6.7995E-005$$

$$R = 1.0000$$

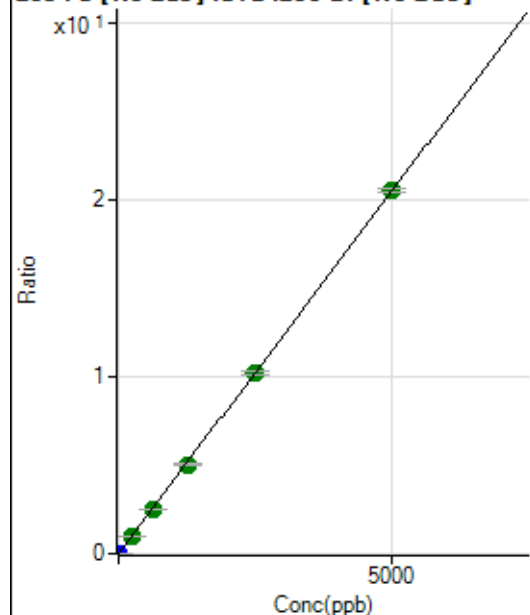
$$DL = 0.02128$$

$$BEC = 0.07567$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2962.39	0.0003	P	0.6
2	☐	1.000	1.001	38704.26	0.0044	P	0.9
3	☐	250.000	244.835	8844070.57	1.0016	A	0.2
4	☐	625.000	616.300	22298000.99	2.5207	A	1.2
5	☐	1250.000	1228.389	44853059.19	5.0238	A	1.2
6	☐	2500.000	2494.020	90139689.35	10.1996	A	1.6
7	☐	5000.000	5009.739	175446878.2	20.4876	A	1.0
8	☐			81123.75	0.0107	P	6.8

$$y = 0.0041 * x + 3.3653E-004$$

$$R = 1.0000$$

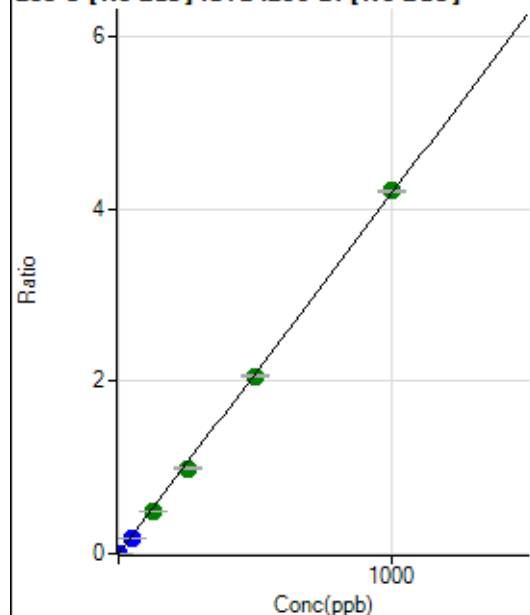
$$DL = 0.00154$$

$$BEC = 0.08229$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0000	P	22.9
2	☐	1.000	0.927	33905.33	0.0039	P	1.0
3	☐	50.000	44.721	1652281.17	0.1871	P	1.0
4	☐	125.000	119.074	4407287.61	0.4982	A	1.4
5	☐	250.000	237.575	8874915.84	0.9941	A	0.9
6	☐	500.000	493.528	18250032.23	2.0650	A	1.4
7	☐	1000.000	1007.347	36094292.24	4.2149	A	0.6
8	☐			9551.49	0.0013	P	14.2

$$y = 0.0042 * x + 2.3943E-006$$

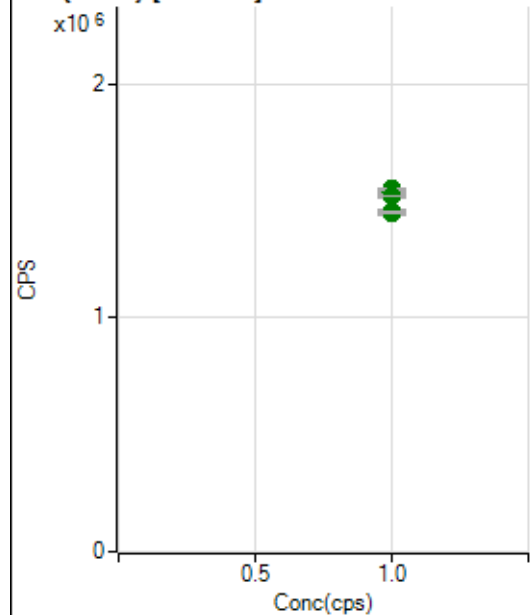
$$R = 0.9999$$

$$DL = 0.0003939$$

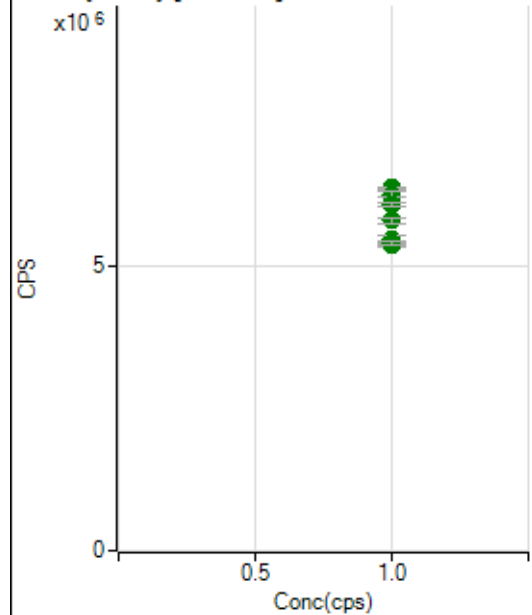
$$BEC = 0.0005722$$

Weight: <None>

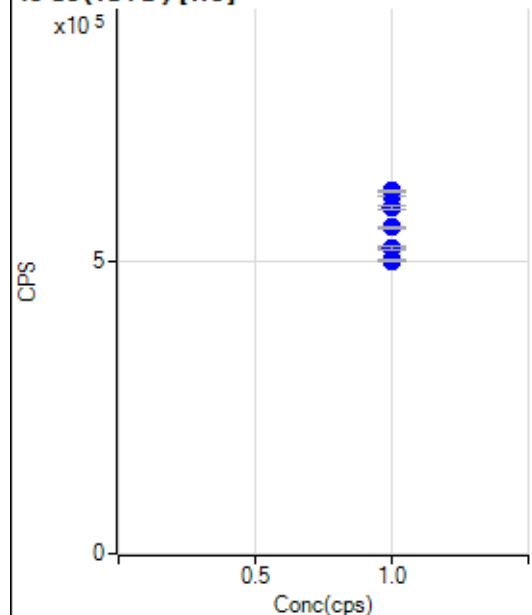
Min Conc: 0

6 Li (ISTD) [No Gas]

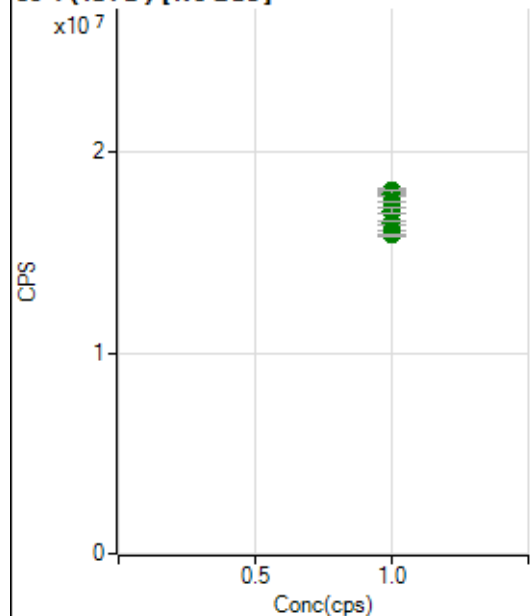
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1450368.47		A	0.8
2	☐	1.000		1454895.27		A	1.4
3	☐	1.000		1450982.70		A	1.2
4	☐	1.000		1522630.81		A	1.5
5	☐	1.000		1538926.82		A	1.6
6	☐	1.000		1551572.87		A	0.4
7	☐	1.000		1521866.54		A	0.3
8	☐	1.000		1454871.87		A	0.6

45 Sc (ISTD) [No Gas]

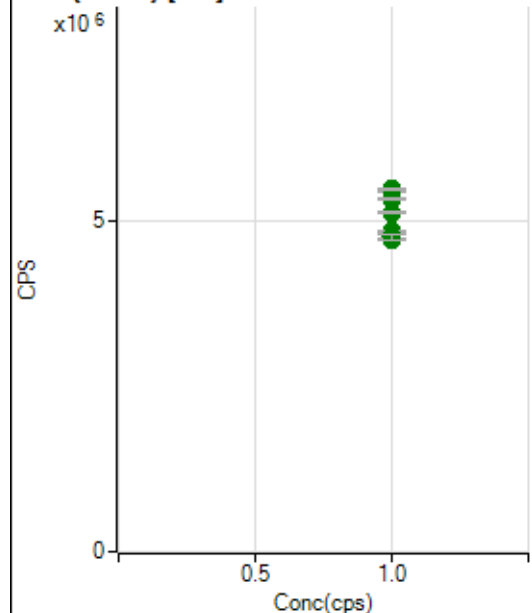
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6361930.74		A	0.7
2	☐	1.000		6394583.52		A	0.6
3	☐	1.000		6286983.93		A	1.7
4	☐	1.000		6094632.48		A	1.1
5	☐	1.000		5823101.86		A	1.7
6	☐	1.000		5499294.36		A	1.7
7	☐	1.000		5392381.62		A	0.9
8	☐	1.000		5427028.78		A	1.2

45 Sc (ISTD) [He]

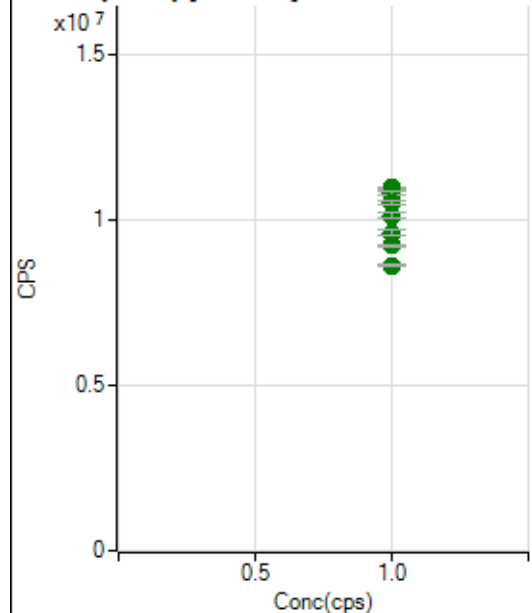
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		612250.54		P	0.1
2	☐	1.000		622062.90		P	0.5
3	☐	1.000		593804.55		P	0.7
4	☐	1.000		560041.15		P	0.6
5	☐	1.000		522798.15		P	0.2
6	☐	1.000		501302.10		P	0.3
7	☐	1.000		503257.06		P	0.3
8	☐	1.000		524651.27		P	0.9

89 Y (ISTD) [No Gas]

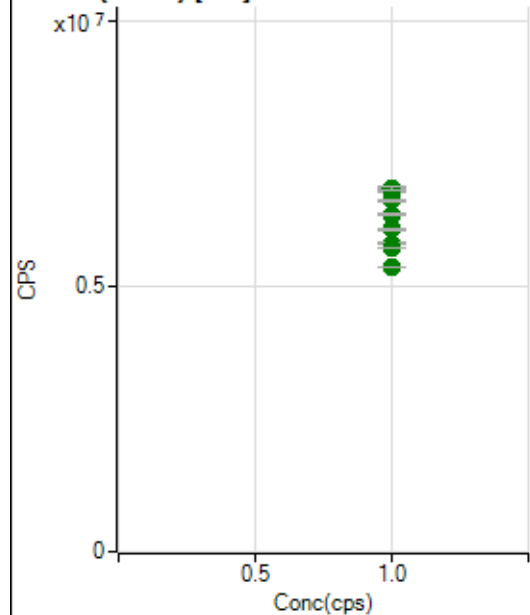
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18095844.45		A	1.6
2	☐	1.000		17971666.81		A	0.7
3	☐	1.000		17980045.98		A	1.2
4	☐	1.000		17552656.54		A	0.2
5	☐	1.000		17087364.89		A	1.6
6	☐	1.000		16486619.90		A	1.2
7	☐	1.000		16129388.79		A	0.1
8	☐	1.000		15884761.15		A	0.8

89 Y (ISTD) [He]

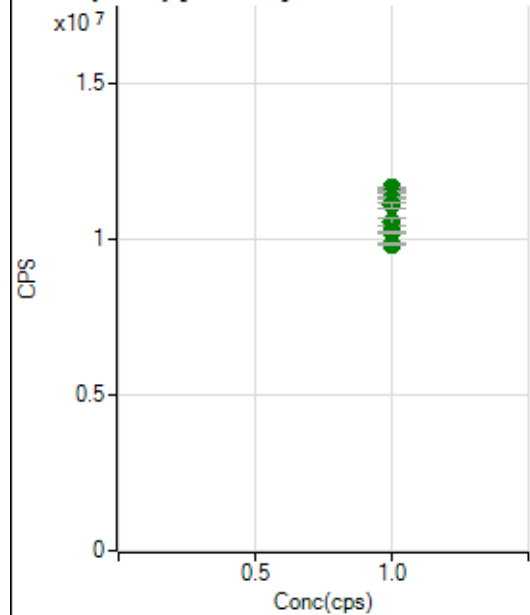
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5463495.61		A	1.1
2	☐	1.000		5471793.39		A	0.7
3	☐	1.000		5317674.22		A	0.3
4	☐	1.000		5117670.48		A	1.0
5	☐	1.000		4838400.97		A	0.5
6	☐	1.000		4701801.01		A	0.5
7	☐	1.000		4715250.17		A	0.5
8	☐	1.000		4749462.71		A	1.6

103 Rh (ISTD) [No Gas]

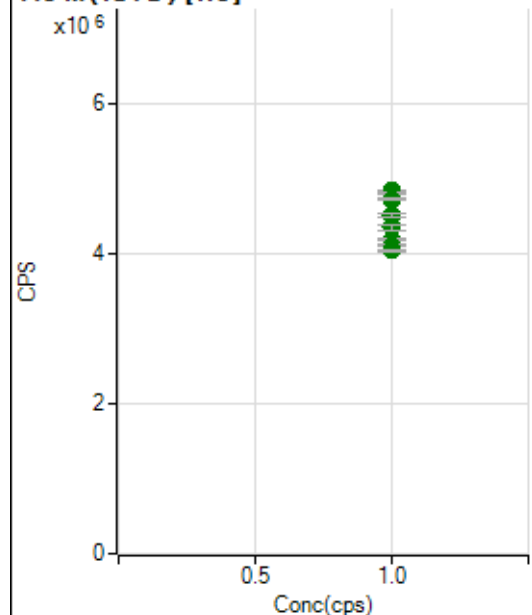
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10978584.70		A	0.5
2	☐	1.000		10909071.50		A	0.7
3	☐	1.000		10827475.53		A	0.7
4	☐	1.000		10531619.84		A	0.8
5	☐	1.000		10147407.90		A	1.4
6	☐	1.000		9628684.16		A	1.6
7	☐	1.000		9242390.14		A	0.7
8	☐	1.000		8640526.40		A	0.9

103 Rh (ISTD) [He]

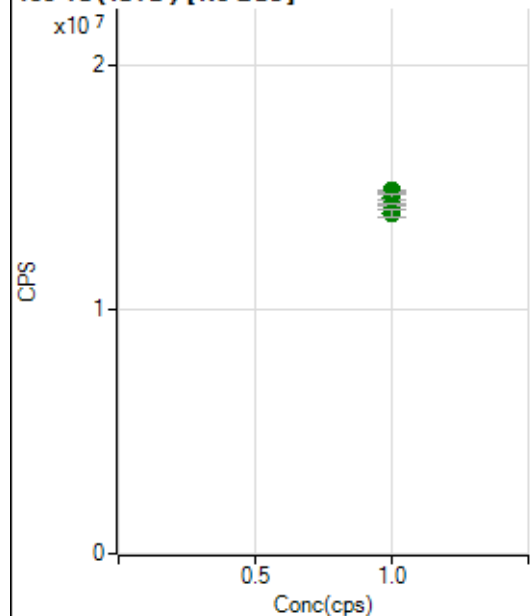
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6787639.83		A	1.0
2	☐	1.000		6825203.65		A	1.0
3	☐	1.000		6613464.83		A	0.7
4	☐	1.000		6344429.83		A	0.9
5	☐	1.000		6069733.66		A	0.4
6	☐	1.000		5798002.48		A	0.4
7	☐	1.000		5708265.68		A	0.4
8	☐	1.000		5356699.02		A	0.5

115 In (ISTD) [No Gas]

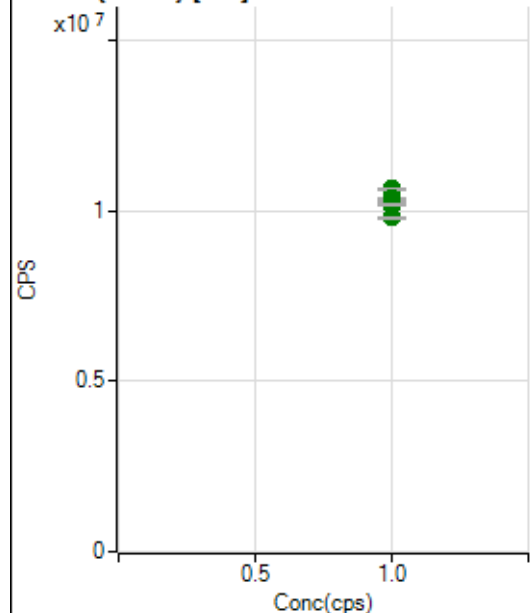
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11664893.56		A	0.2
2	☐	1.000		11662161.04		A	0.5
3	☐	1.000		11524821.75		A	0.7
4	☐	1.000		11333626.34		A	0.6
5	☐	1.000		11115419.19		A	1.4
6	☐	1.000		10564084.06		A	2.0
7	☐	1.000		10237108.73		A	0.5
8	☐	1.000		9859775.28		A	0.3

115 In (ISTD) [He]

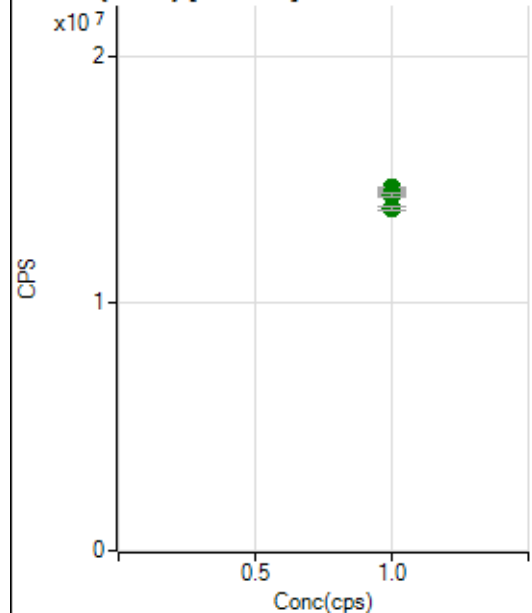
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4847047.81		A	0.8
2	☐	1.000		4826218.62		A	0.5
3	☐	1.000		4735157.40		A	0.7
4	☐	1.000		4527145.18		A	0.8
5	☐	1.000		4355918.03		A	1.5
6	☐	1.000		4200433.22		A	0.7
7	☐	1.000		4117361.27		A	0.8
8	☐	1.000		4049291.48		A	0.7

159 Tb (ISTD) [No Gas]

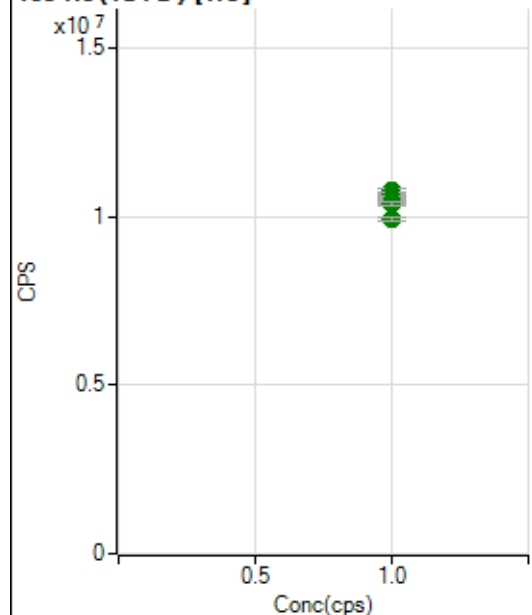
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14863303.39		A	0.6
2	☐	1.000		14878200.19		A	0.6
3	☐	1.000		14859748.11		A	0.7
4	☐	1.000		14843525.06		A	0.8
5	☐	1.000		14773756.17		A	0.5
6	☐	1.000		14615121.59		A	1.3
7	☐	1.000		14301326.73		A	0.6
8	☐	1.000		13960498.82		A	1.9

159 Tb (ISTD) [He]

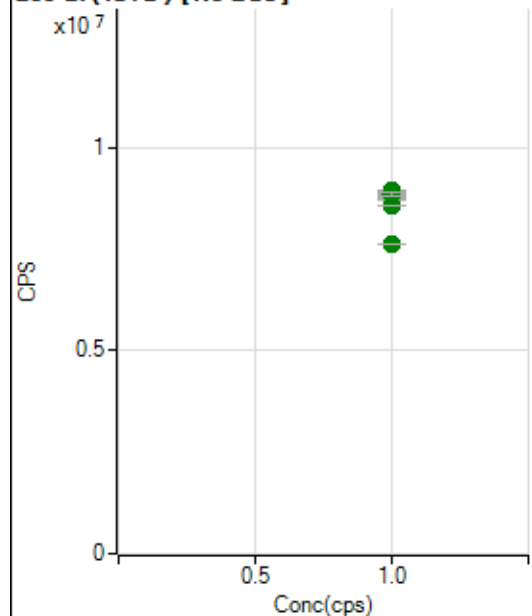
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10655565.67		A	0.4
2	☐	1.000		10653769.29		A	0.5
3	☐	1.000		10641420.12		A	0.6
4	☐	1.000		10404867.76		A	0.1
5	☐	1.000		10295923.39		A	0.8
6	☐	1.000		10218943.94		A	0.7
7	☐	1.000		10187567.56		A	0.6
8	☐	1.000		9816565.27		A	0.7

165 Ho (ISTD) [No Gas]

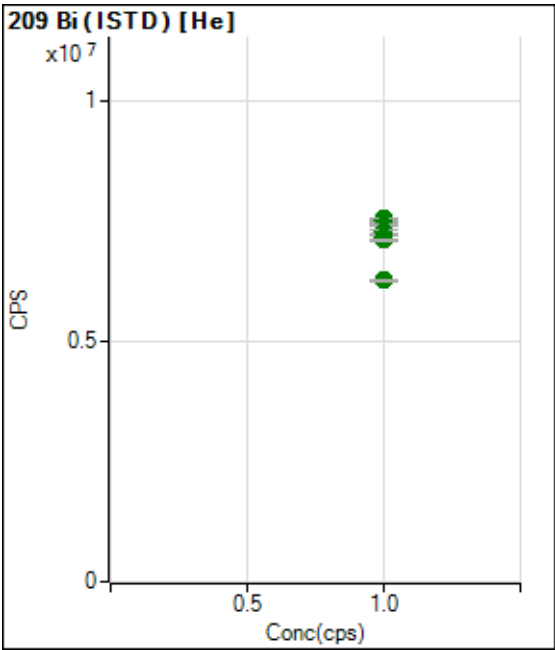
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14662655.75		A	0.6
2	☐	1.000		14522332.98		A	0.4
3	☐	1.000		14603312.70		A	0.7
4	☐	1.000		14519219.37		A	0.6
5	☐	1.000		14646077.28		A	0.9
6	☐	1.000		14432012.42		A	0.3
7	☐	1.000		14372148.26		A	1.1
8	☐	1.000		13841472.43		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10766153.10		A	1.5
2	☐	1.000		10745647.76		A	1.3
3	☐	1.000		10658625.19		A	1.2
4	☐	1.000		10544666.44		A	1.3
5	☐	1.000		10457586.79		A	1.4
6	☐	1.000		10444592.06		A	0.9
7	☐	1.000		10389036.37		A	0.8
8	☐	1.000		9925779.78		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8802809.94		A	1.1
2	☐	1.000		8740665.22		A	0.8
3	☐	1.000		8830149.94		A	1.1
4	☐	1.000		8846841.12		A	1.3
5	☐	1.000		8927938.55		A	0.5
6	☐	1.000		8838315.15		A	0.8
7	☐	1.000		8563478.76		A	0.3
8	☐	1.000		7614375.24		A	0.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7548387.39		A	0.1
2	☐	1.000		7486055.51		A	0.5
3	☐	1.000		7521047.45		A	1.2
4	☐	1.000		7405700.31		A	0.6
5	☐	1.000		7290602.95		A	1.1
6	☐	1.000		7162657.88		A	1.2
7	☐	1.000		7102788.79		A	0.7
8	☐	1.000		6266069.91		A	1.0

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7010725MS-2.b
Acq. Date-Time 2025-01-07 12:04:57
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		6699	66985.33			0.241	5.000
24		203379	2033787.05			0.462	5.000
25		25705	257046.61			0.174	5.000
26		29286	292864.59			0.264	5.000
59		82015	820151.11			1.204	5.000
113		11623	116226.23			0.809	5.000
115		141004	1410041.83			0.871	5.000
206		32335	323351.65			0.398	5.000
207		28042	280416.23			0.187	5.000
208		67618	676177.35			0.478	5.000
220		0	3.60			39.772	

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

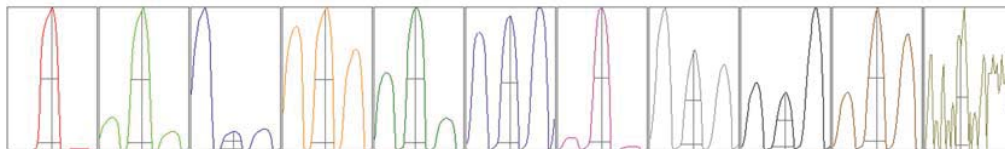
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6705	6723	6683	6688	6694
24	203290	202122	204767	203465	203250
25	25750	25735	25634	25708	25696
26	29329	29359	29182	29335	29227
59	83164	80465	82435	81972	82039
113	11754	11691	11569	11548	11551
115	143025	141042	139755	140763	140435
206	32518	32173	32299	32293	32393
207	28130	28005	28035	28000	28038
208	67982	67955	67358	67338	67456

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	11923.85	9.00	8.90 - 9.10	
24	342409.51	23.95	23.90 - 24.10	
25	43527.91	24.95	24.90 - 25.10	
26	50186.54	25.95	25.90 - 26.10	
59	144366.03	58.90	58.90 - 59.10	
113	22703.41	113.00	112.90 - 113.10	
115	278515.51	115.00	114.90 - 115.10	
206	64731.48	206.00	205.90 - 206.10	
207	55660.17	207.00	206.90 - 207.10	
208	137217.12	208.00	207.90 - 208.10	
220	0.55	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.765	0.900	
24	0.63	0.823	0.900	
25	0.62	0.741	0.900	
26	0.61	0.768	0.900	
59	0.60	0.736	0.900	
113	0.52	0.714	0.900	
115	0.51	0.724	0.900	
206	0.52	0.729	0.900	
207	0.51	0.740	0.900	
208	0.51	0.744	0.900	
220	0.38	0.443		

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	8.9 V	Deflect	14.2 V
Extract 2	-140.0 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	150 V		

QP Parameters

Mass Gain	139	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.10		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.4 mm
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EM

Discriminator	4.8 mV	Analog HV	2262 V	Pulse HV	1064 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		27716	277163.27			0.540	
89		51638	516379.37			0.353	
205		34068	340676.08			0.607	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	27956	27720	27713	27556	27637
89	51863	51768	51557	51398	51605
205	34205	34206	34112	33708	34107

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	9.2 V	Deflect	2.6 V
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US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	139	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.10		
Hardware Settings					
Torch					
Torch H	0.3 mm	Torch V	0.4 mm		
EM					
Discriminator	4.8 mV	Analog HV	2262 V	Pulse HV	1064 V

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:36:59 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.01	0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.07	-0.06	0.00	N/A	ppb
Cadmium	106-1	-0.15	-0.74	0.90	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.05	0.06	0.00	N/A	ppb
Calcium	43-1	-2.54	1.26	1.29	0.00	N/A	ppb
Calcium	44-1	0.51	0.18	-0.68	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.04	-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	0.09	-0.03	-0.07	0.00	N/A	ppb
Iron	57-2	-0.64	-0.44	1.08	0.00	N/A	ppb
Iron	54-2	-0.06	0.21	-0.16	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:36:59 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.01	0.06	-0.05	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.01	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	0.00	0.03	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-20.96	-18.99	-19.83	-19.93		ppb
Potassium	39-2	-1.44	0.77	0.67	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.05	-0.42	0.47	0.00	N/A	ppb
Selenium	77-2	-0.05	0.11	-0.05	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.02	0.03	0.00	N/A	ppb
Silicon	28-1	0.28	0.31	-0.59	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	-0.51	0.05	0.46	0.00	N/A	ppb
Strontium	86-1	0.14	-0.02	-0.12	0.00	N/A	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-60.51	47.25	-89.18	-34.15		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	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:36:59 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	0.10	-0.04	-0.06	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 : LB134184 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:43:32 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.94	20.24	21.16	20.78	2.31	ppb
Antimony	121-1	2.21	2.15	2.20	2.19	1.52	ppb
Arsenic	75-2	1.33	1.26	1.14	1.24	7.85	ppb
Barium	135-1	10.50	10.74	10.88	10.70	1.77	ppb
Barium	137-1	10.79	10.79	10.81	10.80	0.14	ppb
Beryllium	9-1	1.18	1.25	1.29	1.24	4.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.19	1.10	1.17	5.18	ppb
Cadmium	106-1	3.23	0.43	2.68	2.12	70.07	ppb
Cadmium	111-1	1.32	1.10	1.36	1.26	11.15	ppb
Calcium	43-1	540.77	538.88	569.24	549.63	3.09	ppb
Calcium	44-1	554.02	549.09	554.39	552.50	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.20	2.21	2.12	2.18	2.26	ppb
Cobalt	59-2	1.13	1.13	1.08	1.11	2.82	ppb
Copper	63-2	2.28	2.07	2.20	2.19	4.99	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				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	58.01	57.56	57.54	57.70	0.46	ppb
Iron	57-2	64.01	62.54	61.80	62.79	1.79	ppb
Iron	54-2	58.82	59.92	59.12	59.29	0.96	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:43:32 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.98	1.00	1.03	1.00	2.46	ppb
Lead	207-1	1.01	1.00	1.01	1.01	0.71	ppb
Lead	208-1	1.00	0.99	1.01	1.00	0.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	552.99	543.38	544.17	546.85	0.98	ppb
Manganese	55-2	1.08	1.08	1.04	1.07	2.30	ppb
Molybdenum	94-1	6.19	6.40	6.24	6.28	1.76	ppb
Molybdenum	95-1	5.20	5.32	5.34	5.28	1.48	ppb
Molybdenum	96-1	5.30	5.49	5.51	5.43	2.14	ppb
Molybdenum	97-1	5.25	5.37	5.31	5.31	1.10	ppb
Molybdenum	98-1	5.27	5.23	5.30	5.27	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.25	1.28	1.28	2.10	ppb
Phosphorus	31-2	23.48	19.38	16.91	19.93	16.66	ppb
Potassium	39-2	551.48	550.82	547.39	549.90	0.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	4.84	5.13	4.66	4.87	4.85	ppb
Selenium	77-2	5.54	5.31	6.74	5.86	13.17	ppb
Selenium	78-2	5.93	5.85	4.93	5.57	9.98	ppb
Silicon	28-1	0.61	0.55	1.22	0.80	46.53	ppb
Silver	107-1	1.14	1.11	1.17	1.14	2.60	ppb
Silver	109-1	1.11	1.11	1.15	1.12	2.17	ppb
Sodium	23-2	513.60	508.05	507.88	509.84	0.64	ppb
Strontium	86-1	25.40	26.03	26.28	25.91	1.75	ppb
Strontium	88-1	26.88	27.08	27.59	27.18	1.35	ppb
Sulfur	34-1	2.23	39.78	60.43	34.15	86.41	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.97	1.03	1.00	1.00	2.90	ppb
Thallium	205-1	0.96	1.00	0.99	0.98	1.99	ppb
Tin	118-1	5.63	5.60	5.76	5.66	1.48	ppb
Titanium	47-1	5.20	5.28	5.21	5.23	0.81	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:43:32 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.92	0.94	0.93	0.97	ppb
Vanadium	51-2	5.48	5.48	5.22	5.39	2.72	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	5.42	5.39	5.35	5.39	0.59	ppb
Zirconium	90-1	1.05	1.05	1.05	1.05	0.43	ppb
Zirconium	91-1	1.03	1.05	1.07	1.05	2.13	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:46:46 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	990.16	981.11	999.43	990.24	0.93	ppb
Antimony	121-1	51.86	51.89	52.19	51.98	0.35	ppb
Arsenic	75-2	52.99	53.63	51.33	52.65	2.25	ppb
Barium	135-1	253.19	256.61	259.88	256.56	1.30	ppb
Barium	137-1	255.91	255.81	261.04	257.59	1.16	ppb
Beryllium	9-1	56.60	55.98	55.63	56.07	0.87	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.62	55.22	56.01	54.95	2.21	ppb
Cadmium	106-1	56.36	58.28	55.09	56.58	2.84	ppb
Cadmium	111-1	54.54	55.37	55.19	55.03	0.80	ppb
Calcium	43-1	5217.67	5251.19	5388.39	5285.75	1.71	ppb
Calcium	44-1	5016.58	5053.21	4983.22	5017.67	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.40	51.14	51.30	51.28	0.26	ppb
Cobalt	59-2	51.79	51.53	52.00	51.77	0.46	ppb
Copper	63-2	534.76	510.68	518.03	521.16	2.37	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2630.90	2617.53	2655.15	2634.53	0.72	ppb
Iron	57-2	2751.43	2710.09	2745.94	2735.82	0.82	ppb
Iron	54-2	2774.35	2771.14	2780.24	2775.24	0.17	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:46:46 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	245.14	243.48	243.88	244.17	0.36	ppb
Lead	207-1	250.62	243.34	242.33	245.43	1.84	ppb
Lead	208-1	245.13	244.26	245.11	244.83	0.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	4997.43	4937.01	4979.54	4971.32	0.62	ppb
Manganese	55-2	504.23	502.20	494.73	500.39	1.00	ppb
Molybdenum	94-1	508.02	501.80	493.56	501.13	1.45	ppb
Molybdenum	95-1	516.92	501.83	490.91	503.22	2.60	ppb
Molybdenum	96-1	507.06	495.54	490.07	497.56	1.74	ppb
Molybdenum	97-1	503.97	494.80	482.35	493.71	2.20	ppb
Molybdenum	98-1	505.36	498.45	488.58	497.46	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.51	51.74	52.81	52.35	1.05	ppb
Phosphorus	31-2	1036.56	1037.28	1024.31	1032.72	0.71	ppb
Potassium	39-2	2471.96	2507.60	2504.99	2494.85	0.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	53.75	52.48	52.26	52.83	1.52	ppb
Selenium	77-2	58.03	54.22	56.02	56.09	3.39	ppb
Selenium	78-2	52.98	52.21	52.85	52.68	0.78	ppb
Silicon	28-1	52.92	54.17	54.72	53.94	1.71	ppb
Silver	107-1	55.18	56.41	56.16	55.91	1.16	ppb
Silver	109-1	55.00	55.74	55.86	55.53	0.84	ppb
Sodium	23-2	5026.40	4952.57	5025.78	5001.58	0.85	ppb
Strontium	86-1	1268.07	1254.32	1239.70	1254.03	1.13	ppb
Strontium	88-1	1258.49	1249.61	1247.81	1251.97	0.46	ppb
Sulfur	34-1	1038.29	1045.75	1180.06	1088.03	7.33	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	48.18	47.29	48.12	47.86	1.03	ppb
Thallium	205-1	47.76	46.98	47.10	47.28	0.88	ppb
Tin	118-1	52.52	53.05	53.53	53.03	0.96	ppb
Titanium	47-1	506.93	509.85	517.91	511.56	1.11	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:46:46 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	44.86	44.24	45.06	44.72	0.95	ppb
Vanadium	51-2	51.09	50.76	51.07	50.97	0.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	523.74	520.93	529.56	524.74	0.84	ppb
Zirconium	90-1	50.80	49.91	50.08	50.27	0.94	ppb
Zirconium	91-1	51.07	49.49	50.17	50.24	1.58	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:49:49 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2468.06	2480.11	2460.80	2469.66	0.40	ppb
Antimony	121-1	127.86	129.06	129.32	128.75	0.61	ppb
Arsenic	75-2	130.20	129.77	129.54	129.84	0.26	ppb
Barium	135-1	636.01	649.64	641.93	642.53	1.06	ppb
Barium	137-1	635.84	651.96	646.94	644.91	1.28	ppb
Beryllium	9-1	135.64	134.52	131.27	133.81	1.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	132.67	133.73	137.25	134.55	1.78	ppb
Cadmium	106-1	130.71	136.72	134.68	134.04	2.28	ppb
Cadmium	111-1	133.39	136.11	134.83	134.78	1.01	ppb
Calcium	43-1	13125.34	13196.82	13314.04	13212.07	0.72	ppb
Calcium	44-1	12415.47	12698.40	12454.35	12522.74	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.70	128.78	127.72	128.07	0.49	ppb
Cobalt	59-2	128.07	128.90	128.06	128.34	0.38	ppb
Copper	63-2	1302.91	1303.16	1290.28	1298.78	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	6539.58	6614.71	6571.58	6575.29	0.57	ppb
Iron	57-2	6883.57	6902.77	6832.65	6873.00	0.53	ppb
Iron	54-2	6624.45	6840.03	6693.29	6719.26	1.64	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:49:49 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	613.70	621.57	610.73	615.33	0.91	ppb
Lead	207-1	619.48	624.70	607.80	617.33	1.40	ppb
Lead	208-1	615.10	624.51	609.28	616.30	1.25	ppb
Lithium	6-1				105		%
Magnesium	24-2	12506.36	12594.37	12325.26	12475.33	1.10	ppb
Manganese	55-2	1232.76	1252.05	1250.95	1245.25	0.87	ppb
Molybdenum	94-1	1257.78	1260.69	1248.35	1255.61	0.51	ppb
Molybdenum	95-1	1265.90	1267.44	1246.65	1260.00	0.92	ppb
Molybdenum	96-1	1266.65	1257.23	1229.66	1251.18	1.54	ppb
Molybdenum	97-1	1253.40	1270.78	1233.78	1252.65	1.48	ppb
Molybdenum	98-1	1256.86	1266.79	1230.48	1251.38	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.29	131.03	130.42	130.91	0.34	ppb
Phosphorus	31-2	2611.84	2575.07	2539.14	2575.35	1.41	ppb
Potassium	39-2	6164.46	6230.91	6135.25	6176.88	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	130.33	134.11	131.33	131.92	1.48	ppb
Selenium	77-2	134.43	129.19	136.38	133.33	2.79	ppb
Selenium	78-2	137.82	132.35	130.95	133.71	2.71	ppb
Silicon	28-1	132.20	133.67	132.62	132.83	0.57	ppb
Silver	107-1	134.19	137.15	133.73	135.02	1.38	ppb
Silver	109-1	135.41	132.31	135.71	134.48	1.40	ppb
Sodium	23-2	12705.12	12714.22	12456.34	12625.23	1.16	ppb
Strontium	86-1	3133.04	3159.57	3149.77	3147.46	0.43	ppb
Strontium	88-1	3119.82	3159.19	3146.90	3141.97	0.64	ppb
Sulfur	34-1	2496.96	2607.12	2667.71	2590.60	3.34	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	120.29	121.33	119.95	120.52	0.59	ppb
Thallium	205-1	121.22	124.64	122.28	122.71	1.43	ppb
Tin	118-1	129.18	130.85	132.09	130.71	1.12	ppb
Titanium	47-1	1248.06	1252.36	1267.25	1255.89	0.80	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:49:49 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.67	120.88	117.67	119.07	1.38	ppb
Vanadium	51-2	127.49	127.59	125.93	127.01	0.73	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	1307.57	1314.20	1305.47	1309.08	0.35	ppb
Zirconium	90-1	127.18	126.82	125.11	126.37	0.87	ppb
Zirconium	91-1	126.15	127.13	125.72	126.33	0.57	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:52:39 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4979.38	4991.11	4966.14	4978.88	0.25	ppb
Antimony	121-1	253.18	258.12	256.37	255.89	0.98	ppb
Arsenic	75-2	264.86	256.96	256.31	259.37	1.83	ppb
Barium	135-1	1246.23	1275.35	1276.04	1265.88	1.34	ppb
Barium	137-1	1253.55	1284.36	1278.34	1272.08	1.28	ppb
Beryllium	9-1	256.49	267.82	256.58	260.30	2.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	261.99	264.29	265.30	263.86	0.64	ppb
Cadmium	106-1	257.35	264.75	262.56	261.55	1.45	ppb
Cadmium	111-1	257.13	264.21	262.64	261.33	1.42	ppb
Calcium	43-1	25710.84	26349.84	26548.82	26203.17	1.67	ppb
Calcium	44-1	24507.23	24920.15	24960.13	24795.84	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.90	257.18	253.17	256.75	1.32	ppb
Cobalt	59-2	261.96	257.22	249.61	256.27	2.43	ppb
Copper	63-2	2644.34	2589.97	2571.33	2601.88	1.46	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				100		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	13525.77	13121.76	13043.47	13230.33	1.96	ppb
Iron	57-2	14005.32	13733.53	13555.44	13764.76	1.65	ppb
Iron	54-2	13700.79	13301.87	13395.51	13466.06	1.55	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:52:39 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1216.85	1251.93	1251.86	1240.21	1.63	ppb
Lead	207-1	1213.50	1233.57	1236.56	1227.88	1.02	ppb
Lead	208-1	1211.83	1235.75	1237.59	1228.39	1.17	ppb
Lithium	6-1				106		%
Magnesium	24-2	25607.34	25200.50	25094.30	25300.71	1.07	ppb
Manganese	55-2	2556.71	2493.13	2517.60	2522.48	1.27	ppb
Molybdenum	94-1	2435.48	2504.83	2510.77	2483.70	1.69	ppb
Molybdenum	95-1	2431.58	2522.10	2509.25	2487.65	1.97	ppb
Molybdenum	96-1	2443.38	2518.17	2522.00	2494.52	1.78	ppb
Molybdenum	97-1	2448.70	2496.23	2513.24	2486.06	1.35	ppb
Molybdenum	98-1	2431.00	2495.74	2527.76	2484.83	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.77	261.72	256.29	261.26	1.82	ppb
Phosphorus	31-2	5142.79	5151.13	5139.89	5144.60	0.11	ppb
Potassium	39-2	12298.71	12313.19	12417.86	12343.25	0.53	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	82-1	252.08	259.56	263.65	258.43	2.27	ppb
Selenium	77-2	275.09	269.83	259.06	267.99	3.05	ppb
Selenium	78-2	259.55	261.73	262.12	261.13	0.53	ppb
Silicon	28-1	258.49	264.30	263.67	262.15	1.22	ppb
Silver	107-1	256.21	261.95	261.91	260.02	1.27	ppb
Silver	109-1	261.16	262.74	260.72	261.54	0.41	ppb
Sodium	23-2	25906.31	25648.42	25415.92	25656.88	0.96	ppb
Strontium	86-1	6087.14	6288.57	6307.57	6227.76	1.96	ppb
Strontium	88-1	6117.20	6217.24	6270.66	6201.70	1.26	ppb
Sulfur	34-1	4850.87	5039.90	5194.17	5028.31	3.42	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	245.67	245.72	246.36	245.92	0.16	ppb
Thallium	205-1	241.67	248.04	245.04	244.92	1.30	ppb
Tin	118-1	252.34	252.77	257.02	254.05	1.02	ppb
Titanium	47-1	2467.53	2510.22	2505.20	2494.32	0.94	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:52:39 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	235.03	239.09	238.60	237.57	0.93	ppb
Vanadium	51-2	256.28	251.80	252.15	253.41	0.98	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	2660.73	2608.58	2605.33	2624.88	1.18	ppb
Zirconium	90-1	244.71	250.53	250.22	248.48	1.32	ppb
Zirconium	91-1	242.53	253.47	254.03	250.01	2.59	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:55:28 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10131.50	10035.10	10077.07	10081.23	0.48	ppb
Antimony	121-1	491.17	509.22	502.50	500.97	1.82	ppb
Arsenic	75-2	515.23	518.28	507.71	513.74	1.06	ppb
Barium	135-1	2454.64	2551.20	2512.17	2506.00	1.94	ppb
Barium	137-1	2470.47	2535.83	2537.13	2514.48	1.52	ppb
Beryllium	9-1	494.59	504.51	504.91	501.34	1.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.74	515.11	513.60	509.48	1.66	ppb
Cadmium	106-1	495.60	513.78	510.12	506.50	1.90	ppb
Cadmium	111-1	495.75	522.63	512.52	510.30	2.66	ppb
Calcium	43-1	50336.61	51351.35	50913.59	50867.18	1.00	ppb
Calcium	44-1	48978.17	50972.13	50721.65	50223.99	2.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.73	513.08	515.49	512.44	0.67	ppb
Cobalt	59-2	515.80	516.36	517.80	516.65	0.20	ppb
Copper	63-2	5200.71	5203.46	5232.00	5212.06	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	26865.99	26767.09	26801.77	26811.62	0.19	ppb
Iron	57-2	26411.13	26213.34	26627.34	26417.27	0.78	ppb
Iron	54-2	26799.75	26871.76	27158.07	26943.19	0.70	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:55:28 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2461.74	2557.57	2510.60	2509.97	1.91	ppb
Lead	207-1	2448.25	2519.91	2491.02	2486.39	1.45	ppb
Lead	208-1	2447.34	2522.50	2512.22	2494.02	1.63	ppb
Lithium	6-1				107		%
Magnesium	24-2	51119.28	51299.17	50822.04	51080.16	0.47	ppb
Manganese	55-2	5126.44	5106.23	5110.93	5114.53	0.21	ppb
Molybdenum	94-1	4914.93	5045.60	5089.95	5016.83	1.81	ppb
Molybdenum	95-1	4920.36	5061.22	5084.52	5022.03	1.77	ppb
Molybdenum	96-1	4871.77	5087.98	5088.08	5015.94	2.49	ppb
Molybdenum	97-1	4907.99	5096.80	5073.19	5025.99	2.05	ppb
Molybdenum	98-1	4919.85	5069.22	5076.19	5021.75	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.92	521.08	516.72	518.91	0.42	ppb
Phosphorus	31-2	10203.19	10266.50	10367.45	10279.04	0.81	ppb
Potassium	39-2	24794.64	25066.06	24861.69	24907.46	0.57	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	82-1	501.21	516.21	518.38	511.94	1.83	ppb
Selenium	77-2	526.25	532.18	503.23	520.55	2.94	ppb
Selenium	78-2	525.60	527.99	505.93	519.84	2.33	ppb
Silicon	28-1	508.28	525.32	525.07	519.56	1.88	ppb
Silver	107-1	499.13	518.83	506.12	508.03	1.97	ppb
Silver	109-1	499.57	515.38	504.59	506.51	1.59	ppb
Sodium	23-2	51718.05	51826.98	51390.18	51645.07	0.44	ppb
Strontium	86-1	12237.60	12750.53	12681.06	12556.40	2.22	ppb
Strontium	88-1	12219.43	12568.81	12605.79	12464.68	1.71	ppb
Sulfur	34-1	9683.21	10150.48	10203.85	10012.51	2.86	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	481.70	509.51	500.98	497.40	2.86	ppb
Thallium	205-1	487.29	506.18	497.66	497.04	1.90	ppb
Tin	118-1	492.67	511.13	499.66	501.16	1.86	ppb
Titanium	47-1	4937.76	5069.49	5068.81	5025.35	1.51	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:55:28 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	485.89	496.45	498.25	493.53	1.35	ppb
Vanadium	51-2	498.61	511.26	513.26	507.71	1.56	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	5214.10	5297.92	5194.17	5235.40	1.05	ppb
Zirconium	90-1	491.47	508.02	507.66	502.38	1.88	ppb
Zirconium	91-1	492.01	506.42	501.74	500.06	1.47	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:58:11 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19685.11	19857.11	19428.38	19656.87	1.10	ppb
Antimony	121-1	994.41	998.88	999.14	997.48	0.27	ppb
Arsenic	75-2	989.55	999.29	981.31	990.05	0.91	ppb
Barium	135-1	4969.62	4996.40	5005.50	4990.51	0.37	ppb
Barium	137-1	4947.17	5002.10	5003.84	4984.37	0.65	ppb
Beryllium	9-1	986.34	992.86	1006.86	995.35	1.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	992.71	985.85	992.49	990.35	0.39	ppb
Cadmium	106-1	981.09	997.11	999.01	992.40	0.99	ppb
Cadmium	111-1	978.03	985.96	1007.64	990.54	1.55	ppb
Calcium	43-1	99835.43	101003.32	99474.33	100104.36	0.80	ppb
Calcium	44-1	98810.95	100875.10	99316.67	99667.58	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	992.25	1001.58	981.12	991.65	1.03	ppb
Cobalt	59-2	988.02	992.39	988.39	989.60	0.25	ppb
Copper	63-2	9895.62	9865.69	9822.72	9861.35	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				98		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	52053.86	51857.43	51725.96	51879.08	0.32	ppb
Iron	57-2	51632.35	51702.43	51121.89	51485.56	0.62	ppb
Iron	54-2	52802.48	52870.16	52214.08	52628.91	0.69	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:58:11 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4954.21	5022.18	5020.50	4998.96	0.78	ppb
Lead	207-1	4940.23	5039.17	5061.17	5013.52	1.28	ppb
Lead	208-1	4955.25	5023.79	5050.18	5009.74	0.98	ppb
Lithium	6-1				105		%
Magnesium	24-2	99027.38	99304.29	97998.04	98776.57	0.70	ppb
Manganese	55-2	9982.07	9977.06	9853.93	9937.69	0.73	ppb
Molybdenum	94-1	9862.64	10056.17	10065.91	9994.90	1.15	ppb
Molybdenum	95-1	9869.65	10024.47	10077.86	9990.66	1.08	ppb
Molybdenum	96-1	9850.50	10080.06	10049.56	9993.37	1.25	ppb
Molybdenum	97-1	9890.42	10026.54	10054.46	9990.47	0.88	ppb
Molybdenum	98-1	9905.32	10054.75	10018.54	9992.87	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.09	989.77	982.76	986.87	0.37	ppb
Phosphorus	31-2	19902.22	19907.56	19630.03	19813.27	0.80	ppb
Potassium	39-2	48879.51	49154.16	48212.70	48748.79	0.99	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	82-1	979.60	997.39	995.76	990.92	0.99	ppb
Selenium	77-2	983.70	983.02	984.90	983.87	0.10	ppb
Selenium	78-2	986.70	987.64	983.87	986.07	0.20	ppb
Silicon	28-1	988.59	997.07	972.63	986.10	1.26	ppb
Silver	107-1	989.48	1000.44	985.87	991.93	0.76	ppb
Silver	109-1	992.68	986.41	998.09	992.40	0.59	ppb
Sodium	23-2	102139.35	101926.78	100533.55	101533.23	0.86	ppb
Strontium	86-1	24899.21	25090.85	24932.99	24974.35	0.41	ppb
Strontium	88-1	24831.92	25076.39	25174.25	25027.52	0.70	ppb
Sulfur	34-1	19854.66	20233.50	19824.66	19970.94	1.14	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	999.46	1003.39	1006.11	1002.99	0.33	ppb
Thallium	205-1	995.96	1000.93	1012.63	1003.17	0.85	ppb
Tin	118-1	986.62	1003.34	1002.67	997.54	0.95	ppb
Titanium	47-1	9969.67	10083.02	9909.60	9987.43	0.88	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:58:11 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1000.44	1011.53	1010.08	1007.35	0.60	ppb
Vanadium	51-2	991.81	1009.31	983.85	994.99	1.31	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%
Zinc	66-2	9826.48	9873.97	9826.93	9842.46	0.28	ppb
Zirconium	90-1	992.98	998.16	1005.87	999.00	0.65	ppb
Zirconium	91-1	999.88	998.72	1000.77	999.79	0.10	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:00:58 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100096.87	100586.91	99503.47	100062.42	0.54	ppb
Antimony	121-1	1.04	1.01	1.04	1.03	1.42	ppb
Arsenic	75-2	0.81	0.58	0.66	0.69	16.88	ppb
Barium	135-1	3.21	3.18	3.25	3.21	1.12	ppb
Barium	137-1	3.20	3.11	3.10	3.14	1.82	ppb
Beryllium	9-1	0.46	0.47	0.39	0.44	9.52	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.70	0.68	0.78	0.72	7.71	ppb
Cadmium	106-1	-5.38	-3.97	-4.27	-4.54		ppb
Cadmium	111-1	-0.02	0.08	0.01	0.02	231.06	ppb
Calcium	43-1	501269.59	497338.03	500827.00	499811.54	0.43	ppb
Calcium	44-1	501067.25	498782.85	500310.39	500053.50	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.71	1.50	2.48	1.90	27.08	ppb
Cobalt	59-2	2.92	2.87	2.78	2.86	2.42	ppb
Copper	63-2	2.98	2.72	2.56	2.75	7.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	253125.07	250516.69	244549.31	249397.03	1.76	ppb
Iron	57-2	251969.22	250475.58	245995.17	249479.99	1.25	ppb
Iron	54-2	252005.56	248859.12	246786.65	249217.11	1.05	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:00:58 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.79	2.55	2.38	2.58	8.09	ppb
Lead	207-1	2.66	2.50	2.32	2.49	6.74	ppb
Lead	208-1	2.71	2.51	2.35	2.52	7.02	ppb
Lithium	6-1				100		%
Magnesium	24-2	506205.10	501208.15	492954.22	500122.49	1.34	ppb
Manganese	55-2	5.82	5.52	5.15	5.49	6.11	ppb
Molybdenum	94-1	5.02	4.34	4.29	4.55	8.96	ppb
Molybdenum	95-1	4.05	3.31	5.16	4.17	22.34	ppb
Molybdenum	96-1	5.99	5.23	8.12	6.45	23.16	ppb
Molybdenum	97-1	4.10	3.37	5.80	4.42	28.16	ppb
Molybdenum	98-1	3.88	3.27	5.31	4.15	25.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	4.79	4.79	4.81	0.59	ppb
Phosphorus	31-2	-2.77	-0.45	4.54	0.44	845.28	ppb
Potassium	39-2	251633.40	250933.27	248240.67	250269.11	0.72	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	0.61	0.59	0.95	0.72	28.42	ppb
Selenium	77-2	0.32	0.13	0.31	0.25	43.19	ppb
Selenium	78-2	-0.55	-0.81	0.21	-0.38		ppb
Silicon	28-1	-6.84	-7.14	-7.11	-7.03		ppb
Silver	107-1	0.38	0.35	0.44	0.39	11.82	ppb
Silver	109-1	0.37	0.33	0.35	0.35	6.47	ppb
Sodium	23-2	503897.28	496970.12	497611.14	499492.85	0.77	ppb
Strontium	86-1	82.13	79.90	78.75	80.26	2.14	ppb
Strontium	88-1	82.51	79.04	78.79	80.12	2.60	ppb
Sulfur	34-1	-420.32	-399.91	-232.98	-351.07		ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.35	0.29	0.25	0.30	18.05	ppb
Thallium	205-1	0.34	0.29	0.25	0.29	16.46	ppb
Tin	118-1	0.43	0.40	0.44	0.43	5.83	ppb
Titanium	47-1	3.73	3.19	2.79	3.24	14.54	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:00:58 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.29	0.26	0.30	14.20	ppb
Vanadium	51-2	0.31	0.32	0.24	0.29	14.14	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	14.23	14.73	13.74	14.23	3.48	ppb
Zirconium	90-1	0.87	0.76	0.76	0.80	7.74	ppb
Zirconium	91-1	0.90	0.85	0.81	0.85	5.23	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:15:07 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	469.75	473.46	468.03	470.41	0.59	ppb
Antimony	121-1	199.64	204.26	204.25	202.72	1.31	ppb
Arsenic	75-2	211.02	206.43	203.92	207.12	1.74	ppb
Barium	135-1	98.58	100.21	100.61	99.80	1.08	ppb
Barium	137-1	99.88	101.61	101.71	101.07	1.01	ppb
Beryllium	9-1	102.21	104.53	104.33	103.69	1.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	92.24	93.05	92.47	92.59	0.45	ppb
Cadmium	106-1	85.62	88.63	86.93	87.06	1.74	ppb
Cadmium	111-1	104.65	107.18	106.05	105.96	1.19	ppb
Calcium	43-1	2034.49	2044.22	2071.99	2050.23	0.95	ppb
Calcium	44-1	2006.62	2029.59	2034.82	2023.68	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.04	103.39	103.08	103.50	0.47	ppb
Cobalt	59-2	105.00	104.90	103.54	104.48	0.78	ppb
Copper	63-2	99.65	99.21	98.32	99.06	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	2058.11	2067.56	2034.21	2053.30	0.84	ppb
Iron	57-2	2160.76	2144.30	2120.22	2141.76	0.95	ppb
Iron	54-2	2250.67	2234.76	2212.47	2232.63	0.86	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:15:07 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	200.54	203.49	205.70	203.24	1.27	ppb
Lead	207-1	182.65	186.51	186.63	185.26	1.22	ppb
Lead	208-1	192.51	196.00	196.62	195.04	1.14	ppb
Lithium	6-1				111		%
Magnesium	24-2	1178.28	1175.03	1172.67	1175.33	0.24	ppb
Manganese	55-2	101.53	101.58	100.61	101.24	0.54	ppb
Molybdenum	94-1	0.07	0.05	0.08	0.07	22.66	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	25.37	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	13.91	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	11.85	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	17.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.76	106.93	106.86	106.85	0.08	ppb
Phosphorus	31-2	-19.01	-15.65	-13.02	-15.89		ppb
Potassium	39-2	1998.04	2000.13	1972.95	1990.37	0.76	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	212.22	217.28	217.10	215.53	1.33	ppb
Selenium	77-2	212.02	209.71	199.63	207.12	3.18	ppb
Selenium	78-2	221.26	218.66	212.71	217.55	2.02	ppb
Silicon	28-1	-8.45	-8.31	-8.36	-8.37		ppb
Silver	107-1	49.87	51.21	51.21	50.76	1.53	ppb
Silver	109-1	49.62	50.73	50.96	50.44	1.42	ppb
Sodium	23-2	2002.94	1961.40	1938.87	1967.74	1.65	ppb
Strontium	86-1	6.33	6.67	5.92	6.31	6.00	ppb
Strontium	88-1	6.08	6.20	6.24	6.18	1.38	ppb
Sulfur	34-1	-263.19	-140.05	-207.27	-203.50		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	193.61	194.99	191.18	193.26	1.00	ppb
Thallium	205-1	192.22	195.51	198.50	195.41	1.61	ppb
Tin	118-1	0.01	0.00	0.02	0.01	89.93	ppb
Titanium	47-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:15:07 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	118.81	ppb
Vanadium	51-2	100.00	99.63	99.33	99.66	0.34	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	208.08	205.89	204.73	206.23	0.82	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	15.60	ppb
Zirconium	91-1	0.07	0.08	0.06	0.07	10.91	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:27:43 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.28	0.11	0.23	44.04	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	3.25	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.01	0.00	0.01	0.01	71.15	ppb
Barium	137-1	0.01	0.00	0.00	0.00	97.75	ppb
Beryllium	9-1	-0.01	0.00	0.03	0.01	319.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.06	0.11	0.08	30.06	ppb
Cadmium	106-1	-1.21	-3.30	-3.53	-2.68		ppb
Cadmium	111-1	-0.09	-0.24	-0.26	-0.20		ppb
Calcium	43-1	1.14	1.07	-1.20	0.34	393.15	ppb
Calcium	44-1	-4.08	-2.65	-1.96	-2.90		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	141.61	ppb
Copper	63-2	0.02	0.00	-0.01	0.00	558.99	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				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	-0.48	-0.40	-0.42	-0.43		ppb
Iron	57-2	-1.24	-2.85	-1.12	-1.74		ppb
Iron	54-2	-0.24	-0.32	-0.10	-0.22		ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:27:43 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.03	0.03	17.49	ppb
Lead	207-1	0.03	0.02	0.03	0.03	14.80	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.69	ppb
Lithium	6-1				110		%
Magnesium	24-2	-0.05	0.12	-0.02	0.02	521.39	ppb
Manganese	55-2	0.00	0.02	0.01	0.01	74.05	ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	31.22	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	149.23	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	118.46	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.04	-0.01	0.01	227.54	ppb
Phosphorus	31-2	-23.22	-16.98	-23.40	-21.20		ppb
Potassium	39-2	-1.12	-3.46	0.96	-1.21		ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	-0.86	-0.93	-0.71	-0.83		ppb
Selenium	77-2	-0.05	-0.05	0.12	0.01	1994.62	ppb
Selenium	78-2	0.16	-1.48	-0.72	-0.68		ppb
Silicon	28-1	-3.36	-3.31	-3.06	-3.24		ppb
Silver	107-1	0.00	0.00	0.01	0.00	46.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.65	ppb
Sodium	23-2	12.40	11.79	12.07	12.09	2.50	ppb
Strontium	86-1	-0.20	0.49	-0.12	0.06	675.37	ppb
Strontium	88-1	0.06	0.02	0.02	0.03	65.65	ppb
Sulfur	34-1	-27.33	48.34	30.86	17.29	229.13	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.00	0.00	64.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	10.21	ppb
Tin	118-1	0.02	0.02	0.01	0.02	16.80	ppb
Titanium	47-1	-0.01	0.01	-0.05	-0.02		ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:27:43 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	0.35	0.09	0.06	0.17	95.35	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	71.84	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	84.97	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:30:59 DataFile Name : 018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93262.62	92626.13	93592.73	93160.49	0.53	ppb
Antimony	121-1	1.14	1.13	1.15	1.14	0.83	ppb
Arsenic	75-2	0.43	0.34	0.33	0.37	15.08	ppb
Barium	135-1	1.45	1.39	1.42	1.42	2.14	ppb
Barium	137-1	1.37	1.46	1.47	1.43	4.00	ppb
Beryllium	9-1	0.29	0.31	0.31	0.31	3.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.84	9.52	8.57	9.31	7.09	ppb
Cadmium	106-1	-6.70	-7.72	-8.04	-7.49		ppb
Cadmium	111-1	-0.10	-0.23	-0.25	-0.19		ppb
Calcium	43-1	101158.86	102858.27	102338.79	102118.64	0.85	ppb
Calcium	44-1	100961.40	101454.01	101144.17	101186.53	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.99	21.13	21.11	21.08	0.37	ppb
Cobalt	59-2	1.34	1.34	1.35	1.34	0.67	ppb
Copper	63-2	7.57	7.42	7.66	7.55	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	106563.41	106883.18	107623.17	107023.26	0.51	ppb
Iron	57-2	105347.33	105846.87	106463.88	105886.03	0.53	ppb
Iron	54-2	106969.18	106644.93	107334.44	106982.85	0.32	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:30:59 DataFile Name : 018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.77	5.49	5.28	5.51	4.41	ppb
Lead	207-1	5.18	4.81	4.74	4.91	4.79	ppb
Lead	208-1	5.39	5.08	4.92	5.13	4.66	ppb
Lithium	6-1				108		%
Magnesium	24-2	100653.25	101114.64	101703.69	101157.19	0.52	ppb
Manganese	55-2	8.40	8.34	8.38	8.37	0.31	ppb
Molybdenum	94-1	1633.01	1683.14	1646.44	1654.19	1.57	ppb
Molybdenum	95-1	2016.87	2071.84	2012.20	2033.64	1.63	ppb
Molybdenum	96-1	1984.16	2028.35	1960.96	1991.16	1.72	ppb
Molybdenum	97-1	2036.88	2056.42	1994.33	2029.21	1.56	ppb
Molybdenum	98-1	2029.40	2068.22	2008.00	2035.21	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.76	5.60	5.56	5.64	1.85	ppb
Phosphorus	31-2	104001.58	103832.20	105176.10	104336.63	0.70	ppb
Potassium	39-2	98518.83	98455.44	98428.74	98467.67	0.05	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	82-1	-0.85	-0.04	-0.39	-0.43		ppb
Selenium	77-2	0.31	0.13	-0.05	0.13	142.14	ppb
Selenium	78-2	-0.05	-2.33	-0.44	-0.94		ppb
Silicon	28-1	-7.49	-7.83	-7.90	-7.74		ppb
Silver	107-1	0.06	0.05	0.04	0.05	13.05	ppb
Silver	109-1	0.06	0.05	0.05	0.05	3.77	ppb
Sodium	23-2	102008.57	101926.23	103103.90	102346.23	0.64	ppb
Strontium	86-1	871.99	908.30	883.51	887.94	2.09	ppb
Strontium	88-1	891.05	897.41	884.23	890.90	0.74	ppb
Sulfur	34-1	109483.48	110572.11	106808.79	108954.79	1.78	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.15	0.13	0.14	0.14	6.34	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.57	ppb
Tin	118-1	0.21	0.22	0.21	0.21	2.04	ppb
Titanium	47-1	2128.71	2117.04	2070.53	2105.43	1.46	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:30:59 DataFile Name : 018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	3.75	ppb
Vanadium	51-2	0.21	0.21	0.21	0.21	1.40	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%
Zinc	66-2	11.73	12.35	11.97	12.02	2.59	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	36.43	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	26.31	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:39:41 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91832.14	91580.34	92509.75	91974.07	0.52	ppb
Antimony	121-1	21.46	21.66	21.67	21.59	0.56	ppb
Arsenic	75-2	21.22	21.00	21.58	21.27	1.37	ppb
Barium	135-1	21.57	22.13	21.92	21.88	1.30	ppb
Barium	137-1	21.81	21.92	22.18	21.97	0.88	ppb
Beryllium	9-1	20.78	20.38	20.40	20.52	1.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.04	25.87	27.12	26.34	2.58	ppb
Cadmium	106-1	8.56	11.54	10.85	10.31	15.14	ppb
Cadmium	111-1	19.77	19.95	20.17	19.96	1.02	ppb
Calcium	43-1	101301.31	102178.24	101750.49	101743.35	0.43	ppb
Calcium	44-1	101794.77	100918.57	101668.29	101460.54	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.33	41.58	41.80	41.90	0.91	ppb
Cobalt	59-2	22.29	22.15	22.27	22.24	0.35	ppb
Copper	63-2	26.87	27.00	27.20	27.02	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	107589.34	105007.39	105705.59	106100.77	1.26	ppb
Iron	57-2	103898.19	103735.97	105003.62	104212.59	0.66	ppb
Iron	54-2	105964.77	105211.94	106363.80	105846.84	0.55	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:39:41 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.39	25.67	25.83	25.97	1.46	ppb
Lead	207-1	24.71	24.04	24.15	24.30	1.48	ppb
Lead	208-1	25.19	24.70	24.88	24.92	0.99	ppb
Lithium	6-1				107		%
Magnesium	24-2	99639.28	99083.99	100325.17	99682.81	0.62	ppb
Manganese	55-2	29.05	28.53	28.67	28.75	0.93	ppb
Molybdenum	94-1	1623.59	1645.19	1648.43	1639.07	0.82	ppb
Molybdenum	95-1	2009.08	2005.90	2010.97	2008.65	0.13	ppb
Molybdenum	96-1	1966.51	1951.85	1978.85	1965.73	0.69	ppb
Molybdenum	97-1	2010.99	1996.39	2018.07	2008.48	0.55	ppb
Molybdenum	98-1	2028.98	2023.35	2010.43	2020.92	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.74	26.45	26.37	26.52	0.72	ppb
Phosphorus	31-2	102250.96	102288.29	103308.41	102615.89	0.58	ppb
Potassium	39-2	97927.03	97046.22	98356.97	97776.74	0.68	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	82-1	20.41	20.83	19.60	20.28	3.09	ppb
Selenium	77-2	19.54	20.54	21.85	20.64	5.63	ppb
Selenium	78-2	19.97	18.84	19.67	19.49	3.00	ppb
Silicon	28-1	-7.65	-7.64	-7.57	-7.62		ppb
Silver	107-1	19.17	19.81	19.66	19.55	1.71	ppb
Silver	109-1	19.35	19.51	19.50	19.45	0.46	ppb
Sodium	23-2	100589.53	100272.15	100568.30	100476.66	0.18	ppb
Strontium	86-1	883.04	887.08	890.46	886.86	0.42	ppb
Strontium	88-1	877.93	892.19	886.37	885.50	0.81	ppb
Sulfur	34-1	105705.52	107265.24	106950.34	106640.37	0.77	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	20.80	20.60	20.56	20.65	0.63	ppb
Thallium	205-1	20.72	20.40	20.36	20.50	0.98	ppb
Tin	118-1	0.18	0.17	0.17	0.17	4.34	ppb
Titanium	47-1	2079.65	2056.96	2079.18	2071.93	0.63	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:39:41 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	9.73	ppb
Vanadium	51-2	21.14	20.61	20.74	20.83	1.33	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-2	33.34	32.48	32.81	32.88	1.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	3.35	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	4.69	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:42:55 DataFile Name : 021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50049.49	50480.90	49956.14	50162.18	0.56	ppb
Antimony	121-1	486.18	490.66	486.60	487.81	0.51	ppb
Arsenic	75-2	497.32	493.35	495.77	495.48	0.40	ppb
Barium	135-1	2466.24	2482.26	2473.66	2474.05	0.32	ppb
Barium	137-1	2478.77	2482.24	2482.94	2481.32	0.09	ppb
Beryllium	9-1	485.06	496.95	488.69	490.23	1.24	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	479.57	483.29	488.48	483.78	0.93	ppb
Cadmium	106-1	476.37	483.62	480.24	480.07	0.76	ppb
Cadmium	111-1	473.80	476.46	481.42	477.23	0.81	ppb
Calcium	43-1	253180.16	249865.52	253065.59	252037.09	0.75	ppb
Calcium	44-1	250398.45	249761.60	249397.05	249852.37	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.05	502.69	501.97	501.24	0.38	ppb
Cobalt	59-2	489.86	491.15	498.12	493.04	0.90	ppb
Copper	63-2	4737.28	4781.91	4846.19	4788.46	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	128755.03	129036.93	130060.41	129284.12	0.53	ppb
Iron	57-2	128896.83	129161.81	129710.02	129256.22	0.32	ppb
Iron	54-2	128788.09	129846.67	130477.16	129703.97	0.66	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:42:55 DataFile Name : 021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2559.18	2574.07	2623.37	2585.54	1.30	ppb
Lead	207-1	2529.16	2567.90	2585.61	2560.89	1.13	ppb
Lead	208-1	2542.26	2564.76	2589.78	2565.60	0.93	ppb
Lithium	6-1				103		%
Magnesium	24-2	252486.44	254164.40	254952.41	253867.75	0.50	ppb
Manganese	55-2	4896.95	4924.31	4937.52	4919.59	0.42	ppb
Molybdenum	94-1	4988.11	5040.42	5047.16	5025.23	0.64	ppb
Molybdenum	95-1	4985.42	5022.13	5035.91	5014.49	0.52	ppb
Molybdenum	96-1	4983.16	5005.15	5036.75	5008.35	0.54	ppb
Molybdenum	97-1	4957.24	5010.06	5010.57	4992.62	0.61	ppb
Molybdenum	98-1	5018.92	5008.41	5107.14	5044.82	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.83	484.24	487.58	483.88	0.80	ppb
Phosphorus	31-2	9942.91	10141.41	10038.88	10041.07	0.99	ppb
Potassium	39-2	122335.65	122911.42	123753.22	123000.10	0.58	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	82-1	483.73	481.19	486.62	483.85	0.56	ppb
Selenium	77-2	469.53	473.06	489.55	477.38	2.24	ppb
Selenium	78-2	483.30	476.63	482.27	480.73	0.75	ppb
Silicon	28-1	483.72	485.01	484.03	484.25	0.14	ppb
Silver	107-1	471.89	476.63	475.92	474.81	0.54	ppb
Silver	109-1	474.34	479.14	475.68	476.39	0.52	ppb
Sodium	23-2	250710.74	254047.25	254848.81	253202.27	0.87	ppb
Strontium	86-1	12436.63	12497.06	12818.56	12584.08	1.63	ppb
Strontium	88-1	12385.32	12555.87	12639.36	12526.85	1.03	ppb
Sulfur	34-1	9959.16	9812.43	9895.11	9888.90	0.74	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	508.39	514.67	519.78	514.28	1.11	ppb
Thallium	205-1	506.85	514.92	519.46	513.74	1.24	ppb
Tin	118-1	495.21	493.55	492.22	493.66	0.30	ppb
Titanium	47-1	4991.20	5070.28	5091.67	5051.05	1.05	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:42:55 DataFile Name : 021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	519.55	531.36	530.39	527.10	1.24	ppb
Vanadium	51-2	500.74	511.81	505.25	505.93	1.10	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	4704.25	4753.72	4834.23	4764.07	1.38	ppb
Zirconium	90-1	497.43	504.01	504.14	501.86	0.76	ppb
Zirconium	91-1	499.47	497.28	511.70	502.81	1.55	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:45:38 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.05	4.84	3.46	4.78	27.11	ppb
Antimony	121-1	0.28	0.24	0.22	0.25	13.97	ppb
Arsenic	75-2	0.06	0.09	0.06	0.07	24.84	ppb
Barium	135-1	0.67	0.51	0.39	0.52	27.16	ppb
Barium	137-1	0.75	0.53	0.44	0.58	27.81	ppb
Beryllium	9-1	0.15	0.13	0.10	0.13	21.11	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.08	0.17	0.16	48.54	ppb
Cadmium	106-1	-8.92	-6.19	-5.37	-6.83		ppb
Cadmium	111-1	-0.48	-0.35	-0.30	-0.38		ppb
Calcium	43-1	73.68	59.33	39.89	57.63	29.42	ppb
Calcium	44-1	73.84	54.67	41.74	56.75	28.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.03	0.07	0.05	43.74	ppb
Cobalt	59-2	0.06	0.04	0.03	0.04	33.09	ppb
Copper	63-2	0.80	0.68	0.56	0.68	17.88	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				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	14.13	11.23	8.96	11.44	22.63	ppb
Iron	57-2	13.37	8.20	7.99	9.85	30.93	ppb
Iron	54-2	13.92	11.99	9.60	11.84	18.26	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:45:38 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.62	0.48	0.64	27.30	ppb
Lead	207-1	0.80	0.60	0.48	0.63	25.46	ppb
Lead	208-1	0.81	0.61	0.48	0.63	26.23	ppb
Lithium	6-1				110		%
Magnesium	24-2	24.50	20.01	16.80	20.44	18.93	ppb
Manganese	55-2	0.52	0.44	0.33	0.43	21.80	ppb
Molybdenum	94-1	1.63	1.22	0.99	1.28	25.05	ppb
Molybdenum	95-1	1.58	1.24	0.92	1.25	26.48	ppb
Molybdenum	96-1	1.57	1.13	0.96	1.22	25.71	ppb
Molybdenum	97-1	1.64	1.22	0.90	1.25	29.42	ppb
Molybdenum	98-1	1.55	1.17	0.90	1.21	26.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.09	0.18	0.12	42.35	ppb
Phosphorus	31-2	-11.56	-18.31	-13.96	-14.61		ppb
Potassium	39-2	16.87	14.22	12.72	14.60	14.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	82-1	-1.09	-1.13	-0.58	-0.94		ppb
Selenium	77-2	0.13	-0.05	-0.05	0.01	1567.97	ppb
Selenium	78-2	0.16	-0.86	0.28	-0.14		ppb
Silicon	28-1	-8.96	-8.69	-8.55	-8.73		ppb
Silver	107-1	0.21	0.15	0.11	0.16	32.10	ppb
Silver	109-1	0.21	0.16	0.12	0.16	25.76	ppb
Sodium	23-2	79.24	71.83	67.83	72.97	7.94	ppb
Strontium	86-1	3.77	2.49	1.37	2.54	47.20	ppb
Strontium	88-1	3.82	2.76	2.10	2.89	29.92	ppb
Sulfur	34-1	-579.15	-511.48	-419.06	-503.23		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.21	0.17	0.13	0.17	24.68	ppb
Thallium	205-1	0.21	0.16	0.13	0.17	22.91	ppb
Tin	118-1	0.17	0.14	0.11	0.14	21.38	ppb
Titanium	47-1	1.58	1.22	0.91	1.24	27.21	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:45:38 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.10	0.08	0.10	26.35	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	4.47	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	0.70	0.40	0.53	0.54	28.33	ppb
Zirconium	90-1	0.17	0.14	0.11	0.14	21.68	ppb
Zirconium	91-1	0.19	0.14	0.12	0.15	22.07	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:48:57 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23054.42	22753.03	22914.96	22907.47	0.66	ppb
Antimony	121-1	1697.46	1740.59	1775.75	1737.94	2.26	ppb
Arsenic	75-2	9281.79	9225.27	9442.57	9316.54	1.21	ppb
Barium	135-1	364.17	374.40	381.12	373.23	2.29	ppb
Barium	137-1	369.66	378.46	388.22	378.78	2.45	ppb
Beryllium	9-1	1.95	2.05	2.06	2.02	3.14	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.34	24.99	25.80	25.04	2.91	ppb
Cadmium	106-1	20.62	18.40	21.61	20.21	8.14	ppb
Cadmium	111-1	14.98	15.07	15.31	15.12	1.14	ppb
Calcium	43-1	56943.02	58952.16	60087.28	58660.82	2.71	ppb
Calcium	44-1	57399.06	57854.00	58512.40	57921.82	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	202.96	202.28	201.75	202.33	0.30	ppb
Cobalt	59-2	320.39	318.22	317.33	318.65	0.49	ppb
Copper	63-2	3347.20	3287.17	3356.62	3330.33	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				126		%
Indium	115-2				122		%
Iron	56-2	292898.22	291426.68	290404.19	291576.37	0.43	ppb
Iron	57-2	286612.86	282306.16	284239.60	284386.21	0.76	ppb
Iron	54-2	291518.70	291863.69	288658.05	290680.14	0.61	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:48:57 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5580.66	5743.37	5637.10	5653.71	1.46	ppb
Lead	207-1	5538.18	5623.34	5596.90	5586.14	0.78	ppb
Lead	208-1	5567.59	5663.10	5592.68	5607.79	0.88	ppb
Lithium	6-1				112		%
Magnesium	24-2	9974.18	9820.96	9671.99	9822.37	1.54	ppb
Manganese	55-2	981.11	979.09	979.86	980.02	0.10	ppb
Molybdenum	94-1	627.66	633.53	640.82	634.00	1.04	ppb
Molybdenum	95-1	722.98	723.09	728.60	724.89	0.44	ppb
Molybdenum	96-1	708.74	715.60	722.57	715.64	0.97	ppb
Molybdenum	97-1	720.82	722.54	721.54	721.63	0.12	ppb
Molybdenum	98-1	711.50	722.65	725.50	719.88	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.80	119.90	120.51	120.40	0.38	ppb
Phosphorus	31-2	1212.23	1174.87	1186.66	1191.26	1.60	ppb
Potassium	39-2	5223.88	5185.25	5204.31	5204.48	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	2.25	2.45	2.39	2.36	4.44	ppb
Selenium	77-2	7.17	8.41	9.92	8.50	16.19	ppb
Selenium	78-2	3.43	3.36	2.22	3.00	22.67	ppb
Silicon	28-1	1227.27	1270.50	1275.31	1257.69	2.10	ppb
Silver	107-1	6.88	6.86	7.05	6.93	1.49	ppb
Silver	109-1	6.82	6.88	6.98	6.89	1.17	ppb
Sodium	23-2	16282.88	15983.64	15882.25	16049.59	1.30	ppb
Strontium	86-1	7493.50	7560.57	7626.59	7560.22	0.88	ppb
Strontium	88-1	7450.85	7518.37	7602.60	7523.94	1.01	ppb
Sulfur	34-1	4143.07	4368.52	4357.19	4289.59	2.96	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	6.25	6.45	6.25	6.31	1.87	ppb
Thallium	205-1	6.25	6.34	6.25	6.28	0.84	ppb
Tin	118-1	514.90	531.52	539.11	528.51	2.34	ppb
Titanium	47-1	1186.59	1218.16	1222.85	1209.20	1.63	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:48:57 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.65	7.81	7.60	7.69	1.47	ppb
Vanadium	51-2	66.73	66.30	66.61	66.54	0.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	20224.55	19607.07	19856.35	19895.99	1.56	ppb
Zirconium	90-1	21.21	21.68	21.66	21.52	1.22	ppb
Zirconium	91-1	22.98	23.82	23.53	23.44	1.82	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:51:53 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23145.72	23342.54	23365.81	23284.69	0.52	ppb
Antimony	121-1	1691.59	2081.74	1723.24	1832.19	11.83	ppb
Arsenic	75-2	9575.02	9417.43	9417.34	9469.93	0.96	ppb
Barium	135-1	381.74	463.36	387.63	410.91	11.08	ppb
Barium	137-1	387.03	471.44	394.40	417.62	11.19	ppb
Beryllium	9-1	2.13	2.41	2.20	2.25	6.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.21	32.02	26.01	28.08	12.16	ppb
Cadmium	106-1	23.39	25.39	20.36	23.05	10.97	ppb
Cadmium	111-1	15.59	18.76	15.68	16.68	10.83	ppb
Calcium	43-1	57745.52	67938.03	59701.90	61795.15	8.75	ppb
Calcium	44-1	57021.50	68162.44	59143.62	61442.52	9.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205.49	206.42	206.58	206.17	0.28	ppb
Cobalt	59-2	321.83	321.35	323.07	322.08	0.28	ppb
Copper	63-2	3328.48	3370.07	3392.57	3363.71	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				122		%
Indium	115-2				124		%
Iron	56-2	293101.96	294694.43	292264.83	293353.74	0.42	ppb
Iron	57-2	288095.26	288536.43	288171.27	288267.65	0.08	ppb
Iron	54-2	292823.63	297029.35	293712.31	294521.76	0.75	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:51:53 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5649.80	6807.41	5812.20	6089.81	10.29	ppb
Lead	207-1	5576.57	6679.00	5738.89	5998.15	9.92	ppb
Lead	208-1	5627.85	6739.02	5753.38	6040.09	10.08	ppb
Lithium	6-1				105		%
Magnesium	24-2	9844.65	9916.10	9883.43	9881.39	0.36	ppb
Manganese	55-2	956.73	987.87	972.69	972.43	1.60	ppb
Molybdenum	94-1	635.56	778.16	674.20	695.97	10.60	ppb
Molybdenum	95-1	743.67	886.98	773.62	801.43	9.43	ppb
Molybdenum	96-1	736.52	876.64	754.23	789.13	9.67	ppb
Molybdenum	97-1	739.07	892.73	765.09	798.96	10.29	ppb
Molybdenum	98-1	738.53	891.41	757.75	795.90	10.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.89	120.68	120.17	120.58	0.31	ppb
Phosphorus	31-2	1161.29	1167.99	1172.39	1167.22	0.48	ppb
Potassium	39-2	5085.84	5147.18	5158.43	5130.48	0.76	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	2.35	2.78	2.52	2.55	8.46	ppb
Selenium	77-2	7.74	6.88	7.34	7.32	5.90	ppb
Selenium	78-2	2.83	4.11	3.13	3.36	19.97	ppb
Silicon	28-1	1295.53	1504.53	1334.71	1378.26	8.06	ppb
Silver	107-1	6.99	8.55	7.06	7.53	11.67	ppb
Silver	109-1	6.88	8.41	6.94	7.41	11.66	ppb
Sodium	23-2	15731.41	15817.75	15940.28	15829.81	0.66	ppb
Strontium	86-1	7498.20	8964.52	7877.46	8113.39	9.38	ppb
Strontium	88-1	7616.67	8999.98	7760.41	8125.69	9.36	ppb
Sulfur	34-1	4150.80	5646.45	4445.97	4747.74	16.69	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	6.31	7.53	6.39	6.75	10.09	ppb
Thallium	205-1	6.23	7.53	6.36	6.70	10.67	ppb
Tin	118-1	527.82	645.67	532.53	568.67	11.73	ppb
Titanium	47-1	1223.47	1429.52	1254.88	1302.62	8.52	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:51:53 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.73	9.26	7.93	8.31	9.97	ppb
Vanadium	51-2	66.89	67.32	66.98	67.06	0.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	20022.88	20039.53	20151.78	20071.40	0.35	ppb
Zirconium	90-1	21.64	26.23	22.88	23.59	10.06	ppb
Zirconium	91-1	23.84	28.54	24.84	25.74	9.62	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LX5 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 5
Date & Time Acquired : 2025-01-07 13:54:40 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4649.25	4595.13	4640.57	4628.31	0.63	ppb
Antimony	121-1	354.33	360.80	355.71	356.95	0.95	ppb
Arsenic	75-2	1959.91	1972.03	1974.73	1968.89	0.40	ppb
Barium	135-1	76.09	77.31	76.77	76.72	0.80	ppb
Barium	137-1	75.38	77.49	77.33	76.73	1.53	ppb
Beryllium	9-1	0.40	0.51	0.57	0.49	16.99	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.95	5.45	4.66	5.02	8.00	ppb
Cadmium	106-1	2.52	1.32	-1.23	0.87	220.24	ppb
Cadmium	111-1	3.14	3.06	2.86	3.02	4.88	ppb
Calcium	43-1	12053.66	12391.50	12483.04	12309.40	1.84	ppb
Calcium	44-1	11590.18	11924.12	11727.98	11747.43	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.10	41.58	41.60	41.76	0.70	ppb
Cobalt	59-2	65.71	65.02	65.45	65.39	0.54	ppb
Copper	63-2	701.84	703.63	701.16	702.21	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				105		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	59434.78	58447.19	59091.63	58991.20	0.85	ppb
Iron	57-2	58255.53	57814.75	58187.59	58085.95	0.41	ppb
Iron	54-2	59514.26	58838.25	59657.35	59336.62	0.74	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LX5 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 5
Date & Time Acquired : 2025-01-07 13:54:40 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1156.70	1156.11	1185.96	1166.26	1.46	ppb
Lead	207-1	1155.34	1153.16	1176.45	1161.65	1.11	ppb
Lead	208-1	1156.01	1150.91	1168.82	1158.58	0.80	ppb
Lithium	6-1				108		%
Magnesium	24-2	1983.71	1967.41	1992.22	1981.11	0.64	ppb
Manganese	55-2	200.81	199.50	200.75	200.35	0.37	ppb
Molybdenum	94-1	127.97	130.64	131.29	129.97	1.35	ppb
Molybdenum	95-1	145.93	149.65	149.36	148.31	1.40	ppb
Molybdenum	96-1	142.40	147.43	146.72	145.52	1.87	ppb
Molybdenum	97-1	147.03	149.19	150.16	148.79	1.08	ppb
Molybdenum	98-1	144.25	148.22	149.47	147.31	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.67	24.85	25.27	24.93	1.24	ppb
Phosphorus	31-2	211.37	216.44	225.05	217.62	3.18	ppb
Potassium	39-2	1119.64	1117.72	1121.34	1119.57	0.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	0.16	-0.18	-0.17	-0.06		ppb
Selenium	77-2	1.08	2.22	1.58	1.63	35.21	ppb
Selenium	78-2	-0.47	0.15	0.74	0.14	426.78	ppb
Silicon	28-1	245.90	254.68	254.66	251.75	2.01	ppb
Silver	107-1	1.40	1.43	1.42	1.42	1.09	ppb
Silver	109-1	1.39	1.42	1.40	1.40	1.07	ppb
Sodium	23-2	3317.84	3270.63	3309.93	3299.47	0.77	ppb
Strontium	86-1	1529.77	1572.73	1568.95	1557.15	1.53	ppb
Strontium	88-1	1566.44	1557.41	1584.09	1569.31	0.86	ppb
Sulfur	34-1	132.95	241.81	306.27	227.01	38.59	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	1.29	1.29	1.34	1.31	2.14	ppb
Thallium	205-1	1.29	1.33	1.33	1.32	1.63	ppb
Tin	118-1	106.79	110.06	108.37	108.41	1.51	ppb
Titanium	47-1	240.95	244.96	246.21	244.04	1.12	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LX5 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 5
Date & Time Acquired : 2025-01-07 13:54:40 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.53	1.54	1.57	1.55	1.45	ppb
Vanadium	51-2	13.70	13.31	13.64	13.55	1.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	4166.18	4080.97	4220.60	4155.92	1.69	ppb
Zirconium	90-1	4.34	4.46	4.41	4.40	1.42	ppb
Zirconium	91-1	4.78	4.78	4.79	4.78	0.08	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:57:45 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24621.25	24535.98	24671.57	24609.60	0.28	ppb
Antimony	121-1	1691.32	1704.21	1718.15	1704.56	0.79	ppb
Arsenic	75-2	9867.63	10046.98	9865.01	9926.54	1.05	ppb
Barium	135-1	819.05	812.85	834.02	821.98	1.32	ppb
Barium	137-1	818.67	818.66	826.35	821.23	0.54	ppb
Beryllium	9-1	12.96	12.89	12.63	12.82	1.37	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.81	34.40	36.63	35.61	3.17	ppb
Cadmium	106-1	31.82	29.89	30.35	30.69	3.29	ppb
Cadmium	111-1	26.60	26.49	26.80	26.63	0.58	ppb
Calcium	43-1	59942.00	58128.07	59095.66	59055.24	1.54	ppb
Calcium	44-1	58681.72	58361.12	58822.57	58621.80	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258.40	257.67	257.83	257.97	0.15	ppb
Cobalt	59-2	428.58	435.78	439.27	434.54	1.25	ppb
Copper	63-2	3550.08	3537.63	3552.60	3546.77	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				130		%
Indium	115-2				126		%
Iron	56-2	309352.89	308458.40	306650.74	308154.01	0.45	ppb
Iron	57-2	303567.07	303400.63	305693.79	304220.50	0.42	ppb
Iron	54-2	309445.07	309830.04	307229.65	308834.92	0.45	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:57:45 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5896.60	5857.81	5862.79	5872.40	0.36	ppb
Lead	207-1	5818.11	5740.07	5830.58	5796.26	0.85	ppb
Lead	208-1	5831.03	5805.40	5859.70	5832.04	0.47	ppb
Lithium	6-1				109		%
Magnesium	24-2	10021.95	9991.54	10037.46	10016.98	0.23	ppb
Manganese	55-2	1104.11	1096.45	1082.71	1094.42	0.99	ppb
Molybdenum	94-1	691.73	706.50	690.56	696.26	1.28	ppb
Molybdenum	95-1	796.20	804.44	783.70	794.78	1.31	ppb
Molybdenum	96-1	783.82	792.59	788.94	788.45	0.56	ppb
Molybdenum	97-1	794.17	796.64	793.96	794.92	0.19	ppb
Molybdenum	98-1	796.90	800.04	783.98	793.64	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	229.46	227.38	230.73	229.19	0.74	ppb
Phosphorus	31-2	1175.74	1196.30	1186.06	1186.03	0.87	ppb
Potassium	39-2	5167.82	5065.29	5132.43	5121.85	1.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	24.27	23.75	24.37	24.13	1.38	ppb
Selenium	77-2	30.14	28.14	25.85	28.04	7.66	ppb
Selenium	78-2	25.24	24.48	23.68	24.47	3.19	ppb
Silicon	28-1	1439.08	1430.80	1425.30	1431.73	0.48	ppb
Silver	107-1	17.90	17.80	18.00	17.90	0.54	ppb
Silver	109-1	17.59	17.86	17.91	17.79	0.95	ppb
Sodium	23-2	15724.95	15719.18	15879.59	15774.57	0.58	ppb
Strontium	86-1	7687.55	7750.33	7768.30	7735.39	0.55	ppb
Strontium	88-1	7737.84	7717.75	7677.78	7711.12	0.40	ppb
Sulfur	34-1	4178.28	4147.88	4062.93	4129.70	1.45	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	16.25	16.02	16.08	16.12	0.73	ppb
Thallium	205-1	16.13	15.89	15.78	15.93	1.11	ppb
Tin	118-1	529.70	530.67	529.15	529.84	0.15	ppb
Titanium	47-1	1277.73	1282.68	1283.97	1281.46	0.26	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:57:45 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	8.17	8.04	7.94	8.05	1.39	ppb
Vanadium	51-2	174.79	172.77	173.67	173.74	0.58	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	20690.80	20800.07	20929.74	20806.87	0.57	ppb
Zirconium	90-1	24.00	24.15	23.89	24.01	0.54	ppb
Zirconium	91-1	25.76	25.75	25.89	25.80	0.30	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:20:05 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12742.39	12835.20	12876.14	12817.91	0.53	ppb
Antimony	121-1	850.67	836.95	854.88	847.50	1.11	ppb
Arsenic	75-2	5221.47	5171.52	5201.55	5198.18	0.48	ppb
Barium	135-1	203.48	198.73	202.25	201.49	1.23	ppb
Barium	137-1	204.24	200.20	202.71	202.38	1.01	ppb
Beryllium	9-1	1.32	1.15	1.17	1.21	7.51	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	15.34	14.08	14.00	14.48	5.20	ppb
Cadmium	106-1	8.27	8.83	10.20	9.10	10.92	ppb
Cadmium	111-1	8.10	8.10	8.39	8.20	2.06	ppb
Calcium	43-1	31521.40	30744.51	31082.83	31116.24	1.25	ppb
Calcium	44-1	29952.15	29216.51	29639.64	29602.76	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.64	112.79	113.05	112.83	0.18	ppb
Cobalt	59-2	170.78	171.15	170.81	170.91	0.12	ppb
Copper	63-2	1830.53	1824.23	1826.65	1827.14	0.17	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				105		%
Holmium	165-2				102		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	161055.79	161112.02	159090.68	160419.49	0.72	ppb
Iron	57-2	158686.69	158056.62	157039.00	157927.43	0.53	ppb
Iron	54-2	160283.64	160242.55	159901.87	160142.69	0.13	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:20:05 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3077.13	3021.44	2948.38	3015.65	2.14	ppb
Lead	207-1	3026.07	2985.26	2950.67	2987.33	1.26	ppb
Lead	208-1	3037.55	2996.74	2960.40	2998.23	1.29	ppb
Lithium	6-1				101		%
Magnesium	24-2	5132.34	5157.07	5234.77	5174.72	1.03	ppb
Manganese	55-2	513.17	511.96	505.46	510.20	0.81	ppb
Molybdenum	94-1	363.39	358.61	358.93	360.31	0.74	ppb
Molybdenum	95-1	422.15	407.37	421.81	417.11	2.02	ppb
Molybdenum	96-1	414.81	404.30	408.40	409.17	1.30	ppb
Molybdenum	97-1	412.72	415.15	414.80	414.23	0.32	ppb
Molybdenum	98-1	417.33	413.86	417.46	416.22	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.70	64.64	64.61	64.65	0.07	ppb
Phosphorus	31-2	578.16	582.82	623.65	594.88	4.21	ppb
Potassium	39-2	2573.60	2561.96	2574.75	2570.11	0.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.97	0.77	0.84	0.86	11.94	ppb
Selenium	77-2	4.37	3.80	4.28	4.15	7.38	ppb
Selenium	78-2	1.96	0.94	1.28	1.39	37.27	ppb
Silicon	28-1	745.91	725.77	733.65	735.11	1.38	ppb
Silver	107-1	3.79	3.68	3.81	3.76	1.88	ppb
Silver	109-1	3.73	3.63	3.67	3.68	1.36	ppb
Sodium	23-2	8052.47	7998.72	8046.56	8032.58	0.37	ppb
Strontium	86-1	3956.94	3855.23	3945.61	3919.26	1.42	ppb
Strontium	88-1	3981.04	3954.39	3915.63	3950.35	0.83	ppb
Sulfur	34-1	1981.26	1765.93	1858.52	1868.57	5.78	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	3.32	3.33	3.28	3.31	0.66	ppb
Thallium	205-1	3.35	3.32	3.17	3.28	2.86	ppb
Tin	118-1	273.23	268.11	267.81	269.71	1.13	ppb
Titanium	47-1	674.15	659.20	666.93	666.76	1.12	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:20:05 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.16	4.11	4.08	4.12	1.02	ppb
Vanadium	51-2	35.81	35.70	35.75	35.75	0.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	10961.09	10724.43	10799.25	10828.26	1.12	ppb
Zirconium	90-1	12.52	12.35	12.53	12.47	0.80	ppb
Zirconium	91-1	13.46	13.31	13.64	13.47	1.24	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:22:58 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12863.61	12948.45	12836.08	12882.71	0.45	ppb
Antimony	121-1	855.37	851.12	855.26	853.92	0.28	ppb
Arsenic	75-2	5206.88	5254.40	5253.20	5238.16	0.52	ppb
Barium	135-1	202.58	201.50	204.46	202.85	0.74	ppb
Barium	137-1	202.55	203.34	205.57	203.82	0.77	ppb
Beryllium	9-1	1.18	1.29	1.28	1.25	5.19	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	14.04	14.50	13.78	14.11	2.57	ppb
Cadmium	106-1	10.70	6.58	11.06	9.45	26.40	ppb
Cadmium	111-1	8.40	8.06	8.79	8.41	4.34	ppb
Calcium	43-1	31400.96	31524.02	31781.19	31568.72	0.61	ppb
Calcium	44-1	29877.33	30155.89	30208.16	30080.46	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.77	114.58	114.68	114.67	0.08	ppb
Cobalt	59-2	173.66	173.73	173.32	173.57	0.13	ppb
Copper	63-2	1852.32	1851.30	1864.80	1856.14	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	164496.20	162594.05	164325.77	163805.34	0.64	ppb
Iron	57-2	160820.24	160263.76	160678.63	160587.54	0.18	ppb
Iron	54-2	164034.08	163136.39	160935.33	162701.93	0.98	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:22:58 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3082.94	3093.81	3083.08	3086.61	0.20	ppb
Lead	207-1	3066.67	3034.21	3026.81	3042.56	0.70	ppb
Lead	208-1	3051.34	3059.11	3047.06	3052.50	0.20	ppb
Lithium	6-1				102		%
Magnesium	24-2	5290.02	5243.00	5309.98	5281.00	0.65	ppb
Manganese	55-2	524.63	519.73	522.62	522.33	0.47	ppb
Molybdenum	94-1	367.11	370.60	367.10	368.27	0.55	ppb
Molybdenum	95-1	419.61	424.19	419.40	421.07	0.64	ppb
Molybdenum	96-1	414.36	416.21	413.35	414.64	0.35	ppb
Molybdenum	97-1	415.50	413.19	410.61	413.10	0.59	ppb
Molybdenum	98-1	418.52	417.88	413.35	416.59	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.73	65.39	64.98	65.70	1.39	ppb
Phosphorus	31-2	635.33	610.88	619.18	621.80	2.00	ppb
Potassium	39-2	2631.95	2613.57	2657.01	2634.18	0.83	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	1.40	0.88	1.37	1.21	23.85	ppb
Selenium	77-2	3.96	3.95	4.66	4.19	9.74	ppb
Selenium	78-2	1.29	1.40	1.19	1.29	7.93	ppb
Silicon	28-1	730.01	738.36	748.96	739.11	1.28	ppb
Silver	107-1	3.67	3.81	3.79	3.76	2.07	ppb
Silver	109-1	3.67	3.65	3.80	3.71	2.14	ppb
Sodium	23-2	8112.85	8109.39	8156.55	8126.26	0.32	ppb
Strontium	86-1	3950.20	4000.16	3958.98	3969.78	0.67	ppb
Strontium	88-1	3950.48	3951.28	3941.25	3947.67	0.14	ppb
Sulfur	34-1	1693.64	1768.84	1776.42	1746.30	2.62	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	3.26	3.34	3.36	3.32	1.50	ppb
Thallium	205-1	3.37	3.28	3.35	3.33	1.45	ppb
Tin	118-1	272.83	266.65	272.49	270.66	1.28	ppb
Titanium	47-1	670.84	672.78	672.19	671.94	0.15	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:22:58 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.21	4.23	4.24	4.23	0.32	ppb
Vanadium	51-2	36.63	36.13	36.61	36.46	0.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	10888.99	11020.64	10935.70	10948.44	0.61	ppb
Zirconium	90-1	12.53	12.56	12.51	12.53	0.17	ppb
Zirconium	91-1	13.56	13.68	13.48	13.58	0.75	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDLX10 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 10
Date & Time Acquired : 2025-01-07 14:25:54 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2547.98	2539.90	2532.96	2540.28	0.30	ppb
Antimony	121-1	176.59	165.88	169.89	170.79	3.17	ppb
Arsenic	75-2	1060.28	1053.17	1065.42	1059.62	0.58	ppb
Barium	135-1	42.73	39.30	40.30	40.78	4.33	ppb
Barium	137-1	43.16	40.09	40.73	41.33	3.91	ppb
Beryllium	9-1	0.18	0.22	0.25	0.22	17.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.94	3.10	3.06	3.04	2.74	ppb
Cadmium	106-1	-1.82	-1.63	-2.50	-1.98		ppb
Cadmium	111-1	1.48	1.43	1.44	1.45	2.13	ppb
Calcium	43-1	6568.32	6241.03	6207.20	6338.85	3.15	ppb
Calcium	44-1	6287.16	5858.03	5911.08	6018.76	3.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.03	22.65	22.74	22.81	0.88	ppb
Cobalt	59-2	34.92	34.78	34.24	34.65	1.04	ppb
Copper	63-2	372.54	367.09	368.92	369.52	0.75	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				100		%
Iron	56-2	32424.53	32572.73	32080.29	32359.18	0.78	ppb
Iron	57-2	32052.91	31951.62	31150.91	31718.48	1.56	ppb
Iron	54-2	32662.59	32457.75	31943.55	32354.63	1.14	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDLX10 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 10
Date & Time Acquired : 2025-01-07 14:25:54 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	650.34	608.05	615.47	624.62	3.61	ppb
Lead	207-1	641.98	601.55	612.57	618.70	3.38	ppb
Lead	208-1	640.26	604.02	611.21	618.50	3.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	1029.77	1034.60	1023.33	1029.23	0.55	ppb
Manganese	55-2	103.62	103.76	103.56	103.65	0.10	ppb
Molybdenum	94-1	77.62	72.93	73.79	74.78	3.34	ppb
Molybdenum	95-1	87.06	84.30	83.81	85.06	2.06	ppb
Molybdenum	96-1	85.70	82.51	82.32	83.51	2.27	ppb
Molybdenum	97-1	87.88	83.95	83.68	85.17	2.76	ppb
Molybdenum	98-1	87.14	84.03	83.30	84.82	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.33	13.43	13.14	13.30	1.08	ppb
Phosphorus	31-2	107.12	117.34	105.46	109.97	5.85	ppb
Potassium	39-2	548.99	550.42	549.96	549.79	0.13	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.23	-0.55	-0.61	-0.46		ppb
Selenium	77-2	0.92	1.41	1.59	1.31	26.43	ppb
Selenium	78-2	0.37	-1.20	0.20	-0.21		ppb
Silicon	28-1	152.75	143.89	141.06	145.90	4.18	ppb
Silver	107-1	0.77	0.73	0.75	0.75	2.25	ppb
Silver	109-1	0.80	0.73	0.74	0.76	5.32	ppb
Sodium	23-2	1583.30	1581.81	1571.24	1578.78	0.42	ppb
Strontium	86-1	837.95	795.24	801.82	811.67	2.83	ppb
Strontium	88-1	833.88	798.82	794.25	808.98	2.68	ppb
Sulfur	34-1	-201.53	-399.77	-446.65	-349.32		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.71	0.66	0.66	0.68	4.26	ppb
Thallium	205-1	0.71	0.65	0.67	0.67	4.74	ppb
Tin	118-1	56.87	52.50	53.34	54.23	4.27	ppb
Titanium	47-1	141.12	134.52	132.29	135.98	3.37	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDLX10 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 10
Date & Time Acquired : 2025-01-07 14:25:54 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.83	0.83	0.84	2.79	ppb
Vanadium	51-2	7.04	7.18	7.24	7.15	1.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	2183.12	2178.77	2150.17	2170.69	0.82	ppb
Zirconium	90-1	2.62	2.49	2.46	2.52	3.40	ppb
Zirconium	91-1	2.83	2.71	2.81	2.78	2.32	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:28:58 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12436.88	12169.53	12222.66	12276.36	1.15	ppb
Antimony	121-1	850.16	833.14	859.44	847.58	1.57	ppb
Arsenic	75-2	4966.74	4946.47	4957.62	4956.94	0.20	ppb
Barium	135-1	401.65	398.81	406.21	402.22	0.93	ppb
Barium	137-1	405.77	400.39	409.29	405.15	1.11	ppb
Beryllium	9-1	6.65	6.28	6.33	6.42	3.14	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	17.42	17.97	18.25	17.88	2.35	ppb
Cadmium	106-1	12.49	10.51	14.27	12.42	15.14	ppb
Cadmium	111-1	13.09	13.15	13.71	13.32	2.57	ppb
Calcium	43-1	30339.84	30313.93	30634.41	30429.39	0.59	ppb
Calcium	44-1	28983.38	28858.81	29285.75	29042.65	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.93	129.51	128.83	129.42	0.43	ppb
Cobalt	59-2	219.01	215.89	214.20	216.37	1.13	ppb
Copper	63-2	1776.03	1768.91	1758.55	1767.83	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				107		%
Holmium	165-2				104		%
Indium	115-1				116		%
Indium	115-2				112		%
Iron	56-2	154136.79	154255.54	154018.13	154136.82	0.08	ppb
Iron	57-2	152033.28	152321.00	150732.24	151695.51	0.56	ppb
Iron	54-2	153871.73	154309.92	152905.64	153695.76	0.47	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:28:58 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2914.01	2994.63	2930.77	2946.47	1.44	ppb
Lead	207-1	2889.85	2928.19	2896.37	2904.80	0.71	ppb
Lead	208-1	2895.10	2952.08	2898.07	2915.08	1.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	5058.82	5013.69	4930.76	5001.09	1.30	ppb
Manganese	55-2	557.27	551.26	542.40	550.31	1.36	ppb
Molybdenum	94-1	342.13	348.29	350.92	347.11	1.30	ppb
Molybdenum	95-1	392.61	391.25	394.72	392.86	0.44	ppb
Molybdenum	96-1	384.82	396.56	394.12	391.83	1.58	ppb
Molybdenum	97-1	394.04	399.28	402.00	398.44	1.02	ppb
Molybdenum	98-1	395.23	406.33	389.74	397.10	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.78	115.65	115.37	115.60	0.18	ppb
Phosphorus	31-2	590.46	561.87	563.44	571.92	2.81	ppb
Potassium	39-2	2559.87	2581.75	2564.39	2568.67	0.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	11.89	12.03	11.84	11.92	0.81	ppb
Selenium	77-2	15.63	15.33	15.02	15.33	1.97	ppb
Selenium	78-2	13.95	14.18	13.12	13.75	4.04	ppb
Silicon	28-1	680.21	676.64	692.88	683.24	1.25	ppb
Silver	107-1	8.91	8.95	9.19	9.02	1.68	ppb
Silver	109-1	8.79	8.85	9.10	8.91	1.85	ppb
Sodium	23-2	7890.10	7936.74	7822.54	7883.13	0.73	ppb
Strontium	86-1	3805.78	3865.01	3892.40	3854.39	1.15	ppb
Strontium	88-1	3829.61	3791.38	3886.78	3835.92	1.25	ppb
Sulfur	34-1	1440.71	1432.79	1481.07	1451.52	1.78	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	8.10	8.21	8.18	8.16	0.75	ppb
Thallium	205-1	8.00	8.14	8.09	8.08	0.90	ppb
Tin	118-1	269.60	260.34	260.92	263.62	1.97	ppb
Titanium	47-1	637.65	637.50	646.72	640.62	0.82	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:28:58 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.98	4.07	4.03	4.03	1.20	ppb
Vanadium	51-2	87.21	87.14	86.45	86.94	0.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	10462.70	10311.88	10386.48	10387.02	0.73	ppb
Zirconium	90-1	11.80	11.97	11.88	11.88	0.75	ppb
Zirconium	91-1	12.77	13.07	12.83	12.89	1.23	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:31:52 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4855.83	4816.81	4828.83	4833.82	0.41	ppb
Antimony	121-1	372.14	383.95	378.32	378.14	1.56	ppb
Arsenic	75-2	2097.28	2065.32	2051.19	2071.26	1.14	ppb
Barium	135-1	80.07	82.40	82.40	81.62	1.65	ppb
Barium	137-1	80.89	83.51	82.50	82.30	1.61	ppb
Beryllium	9-1	0.45	0.43	0.42	0.43	4.56	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.54	5.80	5.80	5.72	2.59	ppb
Cadmium	106-1	-0.56	1.44	2.06	0.98	139.49	ppb
Cadmium	111-1	2.85	3.17	3.12	3.05	5.76	ppb
Calcium	43-1	13004.91	13226.92	13239.71	13157.18	1.00	ppb
Calcium	44-1	12298.05	12520.00	12459.32	12425.79	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.71	43.58	43.92	43.74	0.40	ppb
Cobalt	59-2	69.05	68.33	68.92	68.77	0.56	ppb
Copper	63-2	727.22	721.89	735.09	728.07	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				107		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	62039.63	61938.65	62869.32	62282.53	0.82	ppb
Iron	57-2	60985.91	60402.64	60933.12	60773.89	0.53	ppb
Iron	54-2	62297.93	62116.24	62766.68	62393.62	0.54	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:31:52 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1220.17	1220.98	1256.74	1232.63	1.69	ppb
Lead	207-1	1201.85	1203.98	1233.72	1213.18	1.47	ppb
Lead	208-1	1211.96	1208.82	1240.88	1220.56	1.45	ppb
Lithium	6-1				102		%
Magnesium	24-2	2062.32	2042.46	2073.79	2059.52	0.77	ppb
Manganese	55-2	211.20	210.68	211.90	211.26	0.29	ppb
Molybdenum	94-1	137.92	138.17	139.60	138.56	0.65	ppb
Molybdenum	95-1	158.27	157.30	158.56	158.04	0.42	ppb
Molybdenum	96-1	156.50	157.44	157.18	157.04	0.31	ppb
Molybdenum	97-1	159.21	158.49	158.82	158.84	0.23	ppb
Molybdenum	98-1	156.96	155.20	156.76	156.31	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.06	26.06	26.40	26.17	0.76	ppb
Phosphorus	31-2	238.89	247.10	226.36	237.45	4.40	ppb
Potassium	39-2	1169.47	1161.20	1185.72	1172.13	1.06	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.34	0.01	0.02	0.12	152.37	ppb
Selenium	77-2	1.87	1.68	2.78	2.11	27.75	ppb
Selenium	78-2	0.77	-0.05	0.30	0.34	122.31	ppb
Silicon	28-1	259.73	268.09	264.58	264.13	1.59	ppb
Silver	107-1	1.53	1.53	1.53	1.53	0.13	ppb
Silver	109-1	1.52	1.53	1.50	1.52	0.88	ppb
Sodium	23-2	3394.81	3405.90	3403.62	3401.44	0.17	ppb
Strontium	86-1	1646.09	1657.31	1660.82	1654.74	0.46	ppb
Strontium	88-1	1636.87	1657.23	1651.77	1648.62	0.64	ppb
Sulfur	34-1	-65.95	81.95	72.46	29.49	280.73	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	1.35	1.33	1.35	1.34	0.68	ppb
Thallium	205-1	1.32	1.32	1.36	1.33	1.96	ppb
Tin	118-1	113.84	115.01	115.34	114.73	0.69	ppb
Titanium	47-1	256.71	264.73	263.09	261.51	1.62	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:31:52 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.62	1.67	1.63	2.23	ppb
Vanadium	51-2	14.44	14.37	14.48	14.43	0.38	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	4303.42	4311.29	4336.12	4316.95	0.40	ppb
Zirconium	90-1	4.68	4.71	4.70	4.70	0.36	ppb
Zirconium	91-1	5.07	5.19	5.00	5.09	1.82	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:34:54 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4655.03	4644.68	4620.27	4639.99	0.38	ppb
Antimony	121-1	339.62	341.96	341.29	340.96	0.35	ppb
Arsenic	75-2	1958.06	1955.91	1931.14	1948.37	0.77	ppb
Barium	135-1	76.34	76.66	76.70	76.57	0.26	ppb
Barium	137-1	77.20	76.40	77.77	77.12	0.90	ppb
Beryllium	9-1	0.43	0.44	0.35	0.41	11.33	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.71	5.00	4.90	4.87	3.11	ppb
Cadmium	106-1	1.87	0.05	-0.59	0.44	288.37	ppb
Cadmium	111-1	3.01	2.84	2.80	2.88	3.94	ppb
Calcium	43-1	12362.22	12221.70	12508.57	12364.16	1.16	ppb
Calcium	44-1	11789.75	11548.64	11768.85	11702.42	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.18	41.47	41.92	41.86	0.86	ppb
Cobalt	59-2	65.34	66.02	65.25	65.54	0.64	ppb
Copper	63-2	696.33	693.82	687.24	692.46	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	60071.43	60007.24	59090.48	59723.05	0.92	ppb
Iron	57-2	58828.95	58741.31	58190.75	58587.00	0.59	ppb
Iron	54-2	60356.30	59939.47	59322.47	59872.75	0.87	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:34:54 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1149.32	1170.35	1176.85	1165.50	1.23	ppb
Lead	207-1	1145.27	1145.76	1155.51	1148.84	0.50	ppb
Lead	208-1	1148.47	1162.14	1166.78	1159.13	0.82	ppb
Lithium	6-1				103		%
Magnesium	24-2	1939.46	1944.47	1938.42	1940.78	0.17	ppb
Manganese	55-2	199.62	199.30	198.78	199.23	0.21	ppb
Molybdenum	94-1	132.12	130.13	131.63	131.30	0.79	ppb
Molybdenum	95-1	151.17	148.97	149.77	149.97	0.74	ppb
Molybdenum	96-1	150.33	147.11	148.18	148.54	1.10	ppb
Molybdenum	97-1	152.48	150.09	150.85	151.14	0.81	ppb
Molybdenum	98-1	150.44	148.67	150.24	149.78	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.00	24.86	25.05	24.97	0.40	ppb
Phosphorus	31-2	230.03	208.89	220.76	219.89	4.82	ppb
Potassium	39-2	1102.93	1091.80	1092.66	1095.80	0.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.19	-0.10	0.28	0.00		ppb
Selenium	77-2	1.84	1.36	2.58	1.93	32.11	ppb
Selenium	78-2	-0.63	0.74	0.43	0.18	404.25	ppb
Silicon	28-1	255.18	248.12	255.85	253.05	1.69	ppb
Silver	107-1	1.45	1.41	1.41	1.42	1.27	ppb
Silver	109-1	1.40	1.40	1.45	1.42	2.09	ppb
Sodium	23-2	3138.57	3128.73	3157.62	3141.64	0.47	ppb
Strontium	86-1	1537.25	1532.20	1537.17	1535.54	0.19	ppb
Strontium	88-1	1545.11	1523.02	1539.94	1536.02	0.75	ppb
Sulfur	34-1	19.51	-21.13	78.13	25.50	195.65	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	1.26	1.29	1.28	1.28	1.11	ppb
Thallium	205-1	1.24	1.28	1.26	1.26	1.43	ppb
Tin	118-1	106.76	106.07	106.29	106.38	0.33	ppb
Titanium	47-1	249.27	247.37	250.86	249.17	0.70	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:34:54 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.59	1.57	1.57	0.71	ppb
Vanadium	51-2	13.54	13.83	13.32	13.56	1.90	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	4110.78	4141.15	4106.96	4119.63	0.45	ppb
Zirconium	90-1	4.40	4.39	4.45	4.41	0.68	ppb
Zirconium	91-1	4.88	4.79	4.81	4.83	1.02	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL2X25 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 25
Date & Time Acquired : 2025-01-07 14:38:00 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	994.92	992.85	975.09	987.62	1.10	ppb
Antimony	121-1	74.44	74.93	76.29	75.22	1.28	ppb
Arsenic	75-2	419.71	423.92	418.31	420.65	0.69	ppb
Barium	135-1	16.00	16.31	16.40	16.23	1.30	ppb
Barium	137-1	16.05	16.18	16.54	16.25	1.57	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	4.57	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	1.14	1.25	1.12	13.34	ppb
Cadmium	106-1	-3.09	-3.92	-3.12	-3.38		ppb
Cadmium	111-1	0.45	0.34	0.37	0.39	15.23	ppb
Calcium	43-1	2656.57	2653.62	2692.30	2667.50	0.81	ppb
Calcium	44-1	2494.18	2531.38	2552.46	2526.01	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.00	8.92	8.93	8.95	0.48	ppb
Cobalt	59-2	14.07	14.21	13.89	14.06	1.13	ppb
Copper	63-2	150.37	149.90	149.47	149.91	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	12712.67	12698.28	12629.20	12680.05	0.35	ppb
Iron	57-2	13079.57	13029.54	12896.15	13001.75	0.73	ppb
Iron	54-2	12746.82	12552.95	12759.59	12686.46	0.91	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL2X25 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 25
Date & Time Acquired : 2025-01-07 14:38:00 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	250.45	250.43	242.47	247.78	1.86	ppb
Lead	207-1	242.82	246.52	242.19	243.84	0.96	ppb
Lead	208-1	247.35	248.01	242.19	245.85	1.30	ppb
Lithium	6-1				103		%
Magnesium	24-2	423.86	425.55	416.81	422.07	1.10	ppb
Manganese	55-2	43.25	42.98	42.70	42.98	0.64	ppb
Molybdenum	94-1	27.37	27.60	27.75	27.57	0.70	ppb
Molybdenum	95-1	31.38	31.89	31.54	31.61	0.83	ppb
Molybdenum	96-1	31.20	31.14	31.22	31.19	0.14	ppb
Molybdenum	97-1	32.34	31.84	31.63	31.94	1.14	ppb
Molybdenum	98-1	31.63	31.82	31.52	31.66	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.48	5.52	5.49	0.38	ppb
Phosphorus	31-2	30.65	32.79	29.26	30.90	5.76	ppb
Potassium	39-2	232.26	235.05	234.98	234.10	0.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	-0.64	-0.34	-0.41	-0.46		ppb
Selenium	77-2	0.27	0.59	0.74	0.53	45.78	ppb
Selenium	78-2	1.13	-0.33	-1.96	-0.39		ppb
Silicon	28-1	50.91	51.65	51.42	51.33	0.74	ppb
Silver	107-1	0.30	0.30	0.31	0.30	1.98	ppb
Silver	109-1	0.31	0.32	0.30	0.31	3.24	ppb
Sodium	23-2	686.57	680.40	672.66	679.88	1.02	ppb
Strontium	86-1	331.52	334.10	336.41	334.01	0.73	ppb
Strontium	88-1	335.06	335.65	333.16	334.62	0.39	ppb
Sulfur	34-1	-734.46	-716.59	-680.43	-710.49		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.27	0.27	0.27	0.27	0.98	ppb
Thallium	205-1	0.27	0.29	0.27	0.28	3.43	ppb
Tin	118-1	22.72	23.04	23.28	23.01	1.21	ppb
Titanium	47-1	53.00	53.20	53.37	53.19	0.35	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL2X25 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 25
Date & Time Acquired : 2025-01-07 14:38:00 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.32	0.33	0.33	1.24	ppb
Vanadium	51-2	2.90	2.96	2.91	2.92	1.11	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	902.89	900.81	895.71	899.80	0.41	ppb
Zirconium	90-1	0.92	0.94	0.95	0.94	1.80	ppb
Zirconium	91-1	1.11	1.02	1.07	1.07	4.49	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:41:08 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4817.96	4873.31	4881.90	4857.72	0.71	ppb
Antimony	121-1	340.95	334.72	340.92	338.87	1.06	ppb
Arsenic	75-2	2021.31	2028.22	2027.90	2025.81	0.19	ppb
Barium	135-1	161.72	162.57	162.50	162.26	0.29	ppb
Barium	137-1	163.37	164.43	162.79	163.53	0.51	ppb
Beryllium	9-1	2.74	2.49	2.46	2.57	6.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.23	6.93	7.68	7.28	5.14	ppb
Cadmium	106-1	3.44	4.16	3.21	3.60	13.69	ppb
Cadmium	111-1	5.35	5.35	5.19	5.30	1.71	ppb
Calcium	43-1	12317.42	12224.83	12319.16	12287.13	0.44	ppb
Calcium	44-1	11660.21	11737.56	11733.46	11710.41	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.70	51.77	52.19	52.22	0.89	ppb
Cobalt	59-2	88.40	87.50	88.22	88.04	0.54	ppb
Copper	63-2	734.38	711.16	729.57	725.04	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	62015.36	61308.54	62270.62	61864.84	0.81	ppb
Iron	57-2	61473.23	60285.29	61292.49	61017.00	1.05	ppb
Iron	54-2	61988.84	61854.10	62039.13	61960.69	0.15	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:41:08 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1200.05	1203.46	1205.85	1203.12	0.24	ppb
Lead	207-1	1178.72	1187.58	1173.17	1179.82	0.62	ppb
Lead	208-1	1182.77	1187.71	1183.11	1184.53	0.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	1969.85	1963.11	1977.68	1970.21	0.37	ppb
Manganese	55-2	222.78	220.54	221.78	221.70	0.51	ppb
Molybdenum	94-1	140.96	139.67	140.53	140.39	0.47	ppb
Molybdenum	95-1	159.67	159.01	160.10	159.60	0.34	ppb
Molybdenum	96-1	158.51	157.30	158.67	158.16	0.47	ppb
Molybdenum	97-1	161.91	160.63	161.47	161.34	0.40	ppb
Molybdenum	98-1	157.22	158.41	157.77	157.80	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.19	47.26	47.89	47.45	0.81	ppb
Phosphorus	31-2	227.60	235.33	230.59	231.17	1.68	ppb
Potassium	39-2	1075.19	1071.87	1078.94	1075.33	0.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	4.14	4.59	3.77	4.16	9.79	ppb
Selenium	77-2	6.69	3.88	6.41	5.66	27.33	ppb
Selenium	78-2	4.31	4.40	5.72	4.81	16.42	ppb
Silicon	28-1	279.98	272.84	270.14	274.32	1.85	ppb
Silver	107-1	3.62	3.66	3.68	3.65	0.92	ppb
Silver	109-1	3.67	3.71	3.70	3.69	0.54	ppb
Sodium	23-2	3105.51	3075.97	3085.51	3089.00	0.49	ppb
Strontium	86-1	1535.84	1556.73	1565.28	1552.62	0.98	ppb
Strontium	88-1	1556.84	1559.18	1549.30	1555.11	0.33	ppb
Sulfur	34-1	155.46	65.63	45.62	88.90	65.81	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	3.27	3.31	3.22	3.27	1.50	ppb
Thallium	205-1	3.16	3.27	3.26	3.23	1.79	ppb
Tin	118-1	106.26	107.33	107.27	106.95	0.56	ppb
Titanium	47-1	265.24	258.73	260.12	261.36	1.31	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:41:08 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.62	1.62	1.61	1.62	0.54	ppb
Vanadium	51-2	35.09	34.49	34.89	34.83	0.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	4260.42	4178.85	4255.57	4231.62	1.08	ppb
Zirconium	90-1	4.73	4.75	4.81	4.76	0.89	ppb
Zirconium	91-1	5.10	5.12	5.12	5.11	0.24	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:44:12 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1156.09	1149.28	1162.96	1156.11	0.59	ppb
Antimony	121-1	89.88	88.23	88.30	88.80	1.05	ppb
Arsenic	75-2	487.87	488.69	495.83	490.80	0.89	ppb
Barium	135-1	19.47	18.89	19.15	19.17	1.51	ppb
Barium	137-1	19.52	19.07	19.19	19.26	1.20	ppb
Beryllium	9-1	0.13	0.14	0.08	0.12	27.87	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.17	1.45	1.33	10.95	ppb
Cadmium	106-1	-1.86	-2.02	-2.70	-2.19		ppb
Cadmium	111-1	0.59	0.61	0.49	0.56	11.72	ppb
Calcium	43-1	2974.54	3139.16	3124.36	3079.35	2.96	ppb
Calcium	44-1	2889.33	2947.63	2986.99	2941.32	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.49	10.40	10.45	10.45	0.40	ppb
Cobalt	59-2	16.57	16.25	16.40	16.41	0.98	ppb
Copper	63-2	175.59	173.84	175.47	174.96	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	14805.24	14704.58	14879.47	14796.43	0.59	ppb
Iron	57-2	14557.71	14399.91	14381.19	14446.27	0.67	ppb
Iron	54-2	14876.37	14878.29	14841.63	14865.43	0.14	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:44:12 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	290.86	297.10	288.70	292.22	1.49	ppb
Lead	207-1	285.01	294.26	284.10	287.79	1.95	ppb
Lead	208-1	287.54	293.11	286.34	289.00	1.25	ppb
Lithium	6-1				102		%
Magnesium	24-2	496.75	494.15	497.41	496.10	0.35	ppb
Manganese	55-2	50.51	49.95	50.75	50.40	0.82	ppb
Molybdenum	94-1	32.07	32.89	32.58	32.51	1.29	ppb
Molybdenum	95-1	36.34	37.29	37.60	37.08	1.78	ppb
Molybdenum	96-1	36.14	37.36	37.34	36.95	1.89	ppb
Molybdenum	97-1	36.54	37.98	37.70	37.41	2.03	ppb
Molybdenum	98-1	36.48	37.49	37.41	37.13	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.44	6.24	6.19	6.29	2.11	ppb
Phosphorus	31-2	36.52	40.09	44.62	40.41	10.05	ppb
Potassium	39-2	276.65	277.17	278.50	277.44	0.35	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	-0.45	0.01	-0.44	-0.29		ppb
Selenium	77-2	0.42	0.90	0.11	0.47	83.76	ppb
Selenium	78-2	-0.33	-0.09	-0.79	-0.40		ppb
Silicon	28-1	57.53	60.87	59.58	59.33	2.83	ppb
Silver	107-1	0.37	0.37	0.35	0.37	2.74	ppb
Silver	109-1	0.37	0.39	0.36	0.37	3.91	ppb
Sodium	23-2	795.03	787.65	798.12	793.60	0.68	ppb
Strontium	86-1	379.07	392.61	389.36	387.01	1.83	ppb
Strontium	88-1	382.33	393.02	397.45	390.93	1.99	ppb
Sulfur	34-1	-736.21	-640.85	-645.78	-674.28		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.33	0.31	0.31	0.32	2.90	ppb
Thallium	205-1	0.31	0.32	0.32	0.32	1.24	ppb
Tin	118-1	27.43	27.13	27.08	27.21	0.71	ppb
Titanium	47-1	60.57	61.92	60.85	61.11	1.16	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:44:12 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.38	0.38	0.37	0.38	1.24	ppb
Vanadium	51-2	3.37	3.36	3.44	3.39	1.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	1060.67	1041.84	1052.63	1051.71	0.90	ppb
Zirconium	90-1	1.08	1.09	1.09	1.09	0.27	ppb
Zirconium	91-1	1.19	1.20	1.18	1.19	0.85	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:47:19 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1163.44	1177.89	1172.11	1171.15	0.62	ppb
Antimony	121-1	84.42	85.09	85.95	85.15	0.90	ppb
Arsenic	75-2	491.05	496.64	497.04	494.91	0.68	ppb
Barium	135-1	18.99	19.11	19.33	19.14	0.91	ppb
Barium	137-1	19.13	19.31	19.57	19.34	1.15	ppb
Beryllium	9-1	0.13	0.10	0.13	0.12	18.43	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.34	1.43	1.35	4.93	ppb
Cadmium	106-1	-2.82	-2.14	-4.25	-3.07		ppb
Cadmium	111-1	0.52	0.59	0.41	0.51	17.50	ppb
Calcium	43-1	3062.90	3080.48	3085.40	3076.26	0.38	ppb
Calcium	44-1	2890.45	2886.55	2935.17	2904.06	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.53	10.61	10.64	10.60	0.57	ppb
Cobalt	59-2	16.62	16.58	16.52	16.57	0.28	ppb
Copper	63-2	176.41	176.95	176.78	176.71	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	14968.33	15090.19	14964.19	15007.57	0.48	ppb
Iron	57-2	14920.68	14716.20	14553.85	14730.24	1.25	ppb
Iron	54-2	15218.85	15082.45	15295.40	15198.90	0.71	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:47:19 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	295.83	295.19	284.33	291.78	2.22	ppb
Lead	207-1	290.54	291.43	284.78	288.92	1.25	ppb
Lead	208-1	291.88	291.87	287.61	290.45	0.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	493.31	494.72	489.64	492.56	0.53	ppb
Manganese	55-2	50.30	50.95	50.27	50.51	0.77	ppb
Molybdenum	94-1	33.40	33.16	33.20	33.25	0.38	ppb
Molybdenum	95-1	37.88	38.38	38.54	38.27	0.91	ppb
Molybdenum	96-1	37.79	37.27	37.71	37.59	0.75	ppb
Molybdenum	97-1	38.21	38.54	38.34	38.36	0.43	ppb
Molybdenum	98-1	38.00	38.12	38.34	38.15	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.37	6.30	6.38	6.35	0.68	ppb
Phosphorus	31-2	49.22	40.63	44.25	44.70	9.65	ppb
Potassium	39-2	271.85	271.95	273.89	272.56	0.42	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	-0.35	-0.59	-0.50	-0.48		ppb
Selenium	77-2	0.74	0.27	0.26	0.42	64.47	ppb
Selenium	78-2	0.48	-0.19	-0.15	0.05	801.63	ppb
Silicon	28-1	62.30	61.67	63.32	62.43	1.33	ppb
Silver	107-1	0.36	0.35	0.37	0.36	2.91	ppb
Silver	109-1	0.35	0.37	0.35	0.36	2.72	ppb
Sodium	23-2	780.74	782.52	776.65	779.97	0.39	ppb
Strontium	86-1	387.57	387.08	396.95	390.53	1.42	ppb
Strontium	88-1	387.45	391.55	390.74	389.91	0.56	ppb
Sulfur	34-1	-575.21	-562.96	-583.88	-574.01		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.33	0.32	0.31	0.32	2.75	ppb
Thallium	205-1	0.32	0.33	0.32	0.32	1.90	ppb
Tin	118-1	26.37	26.46	27.00	26.61	1.27	ppb
Titanium	47-1	62.79	62.09	61.95	62.28	0.73	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:47:19 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.40	0.40	0.38	0.39	2.56	ppb
Vanadium	51-2	3.42	3.39	3.36	3.39	0.92	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	1059.96	1058.15	1051.40	1056.50	0.43	ppb
Zirconium	90-1	1.11	1.10	1.10	1.10	0.65	ppb
Zirconium	91-1	1.18	1.18	1.16	1.17	0.90	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL3X100 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 100
Date & Time Acquired : 2025-01-07 14:50:28 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	229.58	228.68	230.58	229.61	0.41	ppb
Antimony	121-1	17.15	17.57	17.94	17.56	2.26	ppb
Arsenic	75-2	97.52	97.69	97.38	97.53	0.16	ppb
Barium	135-1	3.61	3.86	3.73	3.73	3.28	ppb
Barium	137-1	3.72	3.79	3.83	3.78	1.51	ppb
Beryllium	9-1	-0.03	0.00	0.02	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.25	0.27	0.23	23.61	ppb
Cadmium	106-1	-4.43	-4.40	-2.75	-3.86		ppb
Cadmium	111-1	-0.18	-0.17	-0.05	-0.14		ppb
Calcium	43-1	610.26	602.45	630.80	614.50	2.38	ppb
Calcium	44-1	603.17	612.49	625.13	613.59	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.08	1.98	2.01	3.13	ppb
Cobalt	59-2	3.23	3.27	3.20	3.23	1.16	ppb
Copper	63-2	34.80	34.98	34.64	34.81	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				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	2916.73	2973.90	2923.04	2937.89	1.07	ppb
Iron	57-2	3037.98	3030.90	3005.55	3024.81	0.56	ppb
Iron	54-2	3055.89	3079.25	3055.54	3063.56	0.44	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL3X100 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 100
Date & Time Acquired : 2025-01-07 14:50:28 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.96	59.17	58.20	58.44	1.10	ppb
Lead	207-1	54.98	56.40	55.27	55.55	1.35	ppb
Lead	208-1	55.93	57.24	56.54	56.57	1.16	ppb
Lithium	6-1				101		%
Magnesium	24-2	95.47	98.26	94.82	96.18	1.90	ppb
Manganese	55-2	9.85	10.05	9.83	9.91	1.22	ppb
Molybdenum	94-1	6.39	6.47	6.61	6.49	1.73	ppb
Molybdenum	95-1	7.17	7.19	7.38	7.25	1.60	ppb
Molybdenum	96-1	7.13	7.34	7.48	7.32	2.39	ppb
Molybdenum	97-1	7.42	7.39	7.48	7.43	0.64	ppb
Molybdenum	98-1	7.38	7.38	7.40	7.39	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.27	1.26	1.27	0.31	ppb
Phosphorus	31-2	-6.54	-11.91	-5.71	-8.05		ppb
Potassium	39-2	56.54	54.62	57.09	56.08	2.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.12	-0.27	-0.33	-0.24		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.97	-0.74	-0.15	0.03	3307.06	ppb
Silicon	28-1	9.88	9.89	10.88	10.22	5.61	ppb
Silver	107-1	0.06	0.07	0.08	0.07	14.10	ppb
Silver	109-1	0.07	0.07	0.07	0.07	0.86	ppb
Sodium	23-2	159.07	159.63	158.47	159.06	0.36	ppb
Strontium	86-1	74.45	76.34	79.20	76.67	3.11	ppb
Strontium	88-1	76.96	77.21	79.21	77.79	1.59	ppb
Sulfur	34-1	-784.97	-764.32	-673.54	-740.94		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.09	0.08	0.08	9.53	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	1.56	ppb
Tin	118-1	5.20	5.38	5.41	5.33	2.12	ppb
Titanium	47-1	11.85	12.20	11.93	11.99	1.53	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL3X100 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 100
Date & Time Acquired : 2025-01-07 14:50:28 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.08	0.08	0.08	6.09	ppb
Vanadium	51-2	0.70	0.68	0.63	0.67	5.49	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	208.78	208.09	206.64	207.84	0.53	ppb
Zirconium	90-1	0.21	0.22	0.22	0.22	2.36	ppb
Zirconium	91-1	0.25	0.24	0.24	0.24	1.34	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:53:43 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1248.65	1239.33	1242.43	1243.47	0.38	ppb
Antimony	121-1	84.70	85.17	86.00	85.29	0.77	ppb
Arsenic	75-2	509.47	509.02	521.68	513.39	1.40	ppb
Barium	135-1	39.89	40.72	41.06	40.56	1.48	ppb
Barium	137-1	40.45	40.76	41.19	40.80	0.91	ppb
Beryllium	9-1	0.64	0.69	0.67	0.66	3.19	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	1.82	1.69	1.80	5.81	ppb
Cadmium	106-1	-2.38	-0.97	-1.05	-1.47		ppb
Cadmium	111-1	1.00	1.15	1.20	1.12	9.33	ppb
Calcium	43-1	3074.91	3073.80	3053.75	3067.49	0.39	ppb
Calcium	44-1	2926.03	2903.47	2884.65	2904.72	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.10	13.17	13.10	13.12	0.30	ppb
Cobalt	59-2	22.42	22.77	22.37	22.52	0.97	ppb
Copper	63-2	182.84	185.68	183.62	184.05	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				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	15686.85	15943.27	15586.74	15738.95	1.17	ppb
Iron	57-2	15450.81	15618.58	15580.99	15550.13	0.57	ppb
Iron	54-2	15737.96	16172.51	15763.40	15891.29	1.53	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:53:43 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	296.67	307.07	303.36	302.37	1.74	ppb
Lead	207-1	296.66	295.81	294.32	295.60	0.40	ppb
Lead	208-1	294.80	299.32	296.85	296.99	0.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	498.16	502.55	496.82	499.18	0.60	ppb
Manganese	55-2	55.94	56.58	55.96	56.16	0.65	ppb
Molybdenum	94-1	35.11	35.29	35.59	35.33	0.68	ppb
Molybdenum	95-1	40.10	39.94	40.50	40.18	0.72	ppb
Molybdenum	96-1	39.39	40.17	39.80	39.79	0.98	ppb
Molybdenum	97-1	40.20	40.69	40.48	40.46	0.60	ppb
Molybdenum	98-1	39.95	40.26	40.44	40.21	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.70	12.08	11.92	11.90	1.58	ppb
Phosphorus	31-2	34.65	40.00	40.56	38.40	8.50	ppb
Potassium	39-2	267.19	271.42	270.70	269.77	0.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.53	0.85	0.54	0.64	29.05	ppb
Selenium	77-2	2.14	1.51	1.21	1.62	29.15	ppb
Selenium	78-2	1.02	0.74	1.87	1.21	48.34	ppb
Silicon	28-1	67.39	68.31	68.85	68.18	1.08	ppb
Silver	107-1	0.93	0.90	0.93	0.92	1.63	ppb
Silver	109-1	0.89	0.88	0.93	0.90	3.03	ppb
Sodium	23-2	765.84	779.25	770.06	771.72	0.89	ppb
Strontium	86-1	384.54	394.53	393.89	390.99	1.43	ppb
Strontium	88-1	390.11	390.86	392.49	391.15	0.31	ppb
Sulfur	34-1	-532.06	-481.17	-437.87	-483.70		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.83	0.82	0.83	0.83	0.78	ppb
Thallium	205-1	0.80	0.81	0.80	0.80	0.65	ppb
Tin	118-1	26.37	26.63	27.18	26.73	1.54	ppb
Titanium	47-1	65.09	64.59	65.11	64.93	0.46	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:53:43 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.40	0.39	0.41	0.40	2.39	ppb
Vanadium	51-2	8.86	8.77	8.63	8.75	1.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	1078.09	1100.45	1088.36	1088.97	1.03	ppb
Zirconium	90-1	1.18	1.20	1.17	1.18	1.07	ppb
Zirconium	91-1	1.29	1.23	1.25	1.26	2.40	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:56:52 DataFile Name : 039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49925.67	49461.89	49924.62	49770.72	0.54	ppb
Antimony	121-1	480.40	483.93	486.72	483.68	0.65	ppb
Arsenic	75-2	479.19	487.04	489.45	485.23	1.11	ppb
Barium	135-1	2470.97	2435.71	2451.17	2452.62	0.72	ppb
Barium	137-1	2415.41	2430.91	2463.05	2436.46	1.00	ppb
Beryllium	9-1	510.77	500.33	495.90	502.33	1.52	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	484.85	480.51	477.97	481.11	0.72	ppb
Cadmium	106-1	472.90	476.26	479.78	476.31	0.72	ppb
Cadmium	111-1	471.28	471.11	475.33	472.57	0.51	ppb
Calcium	43-1	246332.75	247341.83	248309.29	247327.96	0.40	ppb
Calcium	44-1	248782.22	248127.32	247370.47	248093.34	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.36	499.75	501.55	500.22	0.23	ppb
Cobalt	59-2	495.86	490.14	487.96	491.32	0.83	ppb
Copper	63-2	4776.47	4768.34	4787.78	4777.53	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				99		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	130074.34	129049.79	129464.91	129529.68	0.40	ppb
Iron	57-2	129477.46	129013.68	128880.77	129123.97	0.24	ppb
Iron	54-2	129158.19	129278.00	129212.54	129216.24	0.05	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:56:52 DataFile Name : 039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2547.27	2588.33	2554.68	2563.43	0.85	ppb
Lead	207-1	2524.99	2537.83	2521.67	2528.16	0.34	ppb
Lead	208-1	2518.69	2535.66	2526.67	2527.01	0.34	ppb
Lithium	6-1				99		%
Magnesium	24-2	252311.18	250419.69	252202.91	251644.59	0.42	ppb
Manganese	55-2	4937.39	4911.17	4928.73	4925.76	0.27	ppb
Molybdenum	94-1	4956.28	5001.98	5029.66	4995.97	0.74	ppb
Molybdenum	95-1	4968.07	5003.27	5017.08	4996.14	0.51	ppb
Molybdenum	96-1	4947.02	4996.45	5069.74	5004.40	1.23	ppb
Molybdenum	97-1	4945.98	4979.86	5004.20	4976.68	0.59	ppb
Molybdenum	98-1	4978.03	5015.48	5037.58	5010.37	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.05	480.13	482.21	481.80	0.31	ppb
Phosphorus	31-2	10008.57	9755.40	9936.26	9900.08	1.32	ppb
Potassium	39-2	122461.53	121148.61	123056.04	122222.06	0.80	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				82		%
Selenium	82-1	478.51	481.18	480.97	480.22	0.31	ppb
Selenium	77-2	449.73	494.97	462.16	468.95	4.98	ppb
Selenium	78-2	470.38	470.62	474.00	471.67	0.43	ppb
Silicon	28-1	479.27	477.58	474.75	477.20	0.48	ppb
Silver	107-1	470.58	467.91	474.73	471.08	0.73	ppb
Silver	109-1	473.51	469.80	475.60	472.97	0.62	ppb
Sodium	23-2	253187.90	248836.20	251467.41	251163.84	0.87	ppb
Strontium	86-1	12367.70	12446.06	12588.14	12467.30	0.90	ppb
Strontium	88-1	12321.11	12433.23	12446.47	12400.27	0.56	ppb
Sulfur	34-1	10029.28	9756.11	9772.93	9852.77	1.55	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	502.61	512.02	503.23	505.95	1.04	ppb
Thallium	205-1	501.87	506.60	507.83	505.43	0.62	ppb
Tin	118-1	484.34	485.72	491.92	487.33	0.83	ppb
Titanium	47-1	5008.72	5005.58	5010.82	5008.37	0.05	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:56:52 DataFile Name : 039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.46	519.75	517.81	514.34	1.51	ppb
Vanadium	51-2	502.89	504.26	499.40	502.19	0.50	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	4733.28	4705.38	4779.02	4739.23	0.78	ppb
Zirconium	90-1	496.39	502.24	506.01	501.55	0.97	ppb
Zirconium	91-1	498.38	504.80	507.61	503.60	0.94	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:59:57 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	2.01	1.99	2.18	14.40	ppb
Antimony	121-1	0.20	0.19	0.16	0.18	11.31	ppb
Arsenic	75-2	0.03	0.05	0.02	0.04	41.25	ppb
Barium	135-1	0.38	0.24	0.14	0.26	46.58	ppb
Barium	137-1	0.38	0.23	0.15	0.25	46.96	ppb
Beryllium	9-1	0.12	0.07	0.07	0.09	35.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.08	0.07	0.05	86.53	ppb
Cadmium	106-1	-6.84	-7.34	-7.90	-7.36		ppb
Cadmium	111-1	-0.43	-0.48	-0.56	-0.49		ppb
Calcium	43-1	37.32	26.33	16.12	26.59	39.89	ppb
Calcium	44-1	38.46	21.61	11.68	23.92	56.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	-0.01	-0.04	0.00	997.12	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	19.47	ppb
Copper	63-2	0.33	0.33	0.29	0.32	7.28	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				101		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	6.92	6.45	5.76	6.38	9.14	ppb
Iron	57-2	3.30	5.15	4.94	4.46	22.63	ppb
Iron	54-2	6.72	6.69	5.12	6.18	14.77	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:59:57 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.43	0.29	0.22	0.31	35.48	ppb
Lead	207-1	0.43	0.26	0.20	0.29	40.42	ppb
Lead	208-1	0.42	0.28	0.20	0.30	37.23	ppb
Lithium	6-1				107		%
Magnesium	24-2	11.03	11.15	9.45	10.54	9.01	ppb
Manganese	55-2	0.21	0.22	0.21	0.21	4.10	ppb
Molybdenum	94-1	0.91	0.59	0.39	0.63	41.37	ppb
Molybdenum	95-1	0.87	0.52	0.40	0.59	41.37	ppb
Molybdenum	96-1	0.86	0.53	0.37	0.59	42.32	ppb
Molybdenum	97-1	0.89	0.53	0.40	0.61	42.14	ppb
Molybdenum	98-1	0.87	0.55	0.36	0.60	43.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.05	-0.01	0.05	113.11	ppb
Phosphorus	31-2	-19.87	-20.44	-20.90	-20.40		ppb
Potassium	39-2	5.29	3.74	3.13	4.06	27.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	82-1	-0.63	-0.71	-0.72	-0.69		ppb
Selenium	77-2	-0.05	0.12	-0.05	0.01	1825.10	ppb
Selenium	78-2	0.32	0.62	-0.90	0.01	6831.09	ppb
Silicon	28-1	-9.13	-9.19	-9.09	-9.13		ppb
Silver	107-1	0.11	0.06	0.05	0.07	43.62	ppb
Silver	109-1	0.11	0.08	0.05	0.08	33.30	ppb
Sodium	23-2	25.84	24.13	22.63	24.20	6.64	ppb
Strontium	86-1	2.18	1.43	0.91	1.50	42.68	ppb
Strontium	88-1	1.95	1.15	0.76	1.29	47.29	ppb
Sulfur	34-1	-603.86	-563.48	-509.11	-558.81		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.08	0.06	0.09	40.18	ppb
Thallium	205-1	0.11	0.08	0.07	0.09	27.91	ppb
Tin	118-1	0.11	0.04	0.04	0.06	54.44	ppb
Titanium	47-1	0.81	0.48	0.33	0.54	45.60	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:59:57 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.04	0.03	0.05	48.69	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	20.44	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	0.13	0.20	0.13	0.15	28.02	ppb
Zirconium	90-1	0.10	0.06	0.05	0.07	33.94	ppb
Zirconium	91-1	0.11	0.07	0.04	0.07	46.46	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06A Instrumnet Name : P7
Client Sample ID : MJNKB1A Dilution Factor : 1
Date & Time Acquired : 2025-01-07 15:52:40 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22573.45	23028.90	22547.68	22716.68	1.19	ppb
Antimony	121-1	1725.81	1720.47	1727.20	1724.49	0.21	ppb
Arsenic	75-2	9404.45	9414.73	9376.40	9398.53	0.21	ppb
Barium	135-1	379.75	380.20	383.80	381.25	0.58	ppb
Barium	137-1	382.33	393.31	388.60	388.08	1.42	ppb
Beryllium	9-1	2.20	2.18	2.17	2.18	0.65	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	59.79	57.35	57.46	58.20	2.37	ppb
Cadmium	106-1	52.07	51.65	51.50	51.74	0.57	ppb
Cadmium	111-1	50.65	50.83	50.99	50.82	0.33	ppb
Calcium	43-1	57485.14	57524.15	56366.65	57125.31	1.15	ppb
Calcium	44-1	57192.66	56427.14	56636.56	56752.12	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206.83	204.43	206.29	205.85	0.61	ppb
Cobalt	59-2	314.79	317.82	320.10	317.57	0.84	ppb
Copper	63-2	3341.51	3374.21	3339.81	3351.84	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				128		%
Indium	115-2				124		%
Iron	56-2	290023.95	290779.68	294016.11	291606.58	0.73	ppb
Iron	57-2	286571.77	287518.33	285837.97	286642.69	0.29	ppb
Iron	54-2	292783.64	290903.05	293661.16	292449.28	0.48	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06A Instrumnet Name : P7
Client Sample ID : MJNKB1A Dilution Factor : 1
Date & Time Acquired : 2025-01-07 15:52:40 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5699.42	5674.33	5630.72	5668.15	0.61	ppb
Lead	207-1	5508.45	5497.54	5511.15	5505.71	0.13	ppb
Lead	208-1	5563.13	5588.99	5576.76	5576.29	0.23	ppb
Lithium	6-1				99		%
Magnesium	24-2	9626.79	9647.38	9502.89	9592.35	0.81	ppb
Manganese	55-2	965.88	954.40	970.33	963.53	0.85	ppb
Molybdenum	94-1	650.35	667.83	654.17	657.45	1.40	ppb
Molybdenum	95-1	753.13	762.83	754.51	756.82	0.69	ppb
Molybdenum	96-1	736.33	750.42	736.68	741.14	1.08	ppb
Molybdenum	97-1	747.15	752.21	734.87	744.75	1.20	ppb
Molybdenum	98-1	742.57	758.34	736.75	745.89	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	386.05	389.20	388.29	387.85	0.42	ppb
Phosphorus	31-2	1172.91	1162.59	1184.56	1173.35	0.94	ppb
Potassium	39-2	5100.30	5046.04	5112.47	5086.27	0.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	2.80	2.72	2.90	2.81	3.10	ppb
Selenium	77-2	6.85	7.29	7.24	7.13	3.37	ppb
Selenium	78-2	2.77	3.86	3.18	3.27	16.73	ppb
Silicon	28-1	1298.64	1278.03	1286.01	1287.56	0.81	ppb
Silver	107-1	7.10	7.03	7.03	7.05	0.61	ppb
Silver	109-1	6.92	7.05	7.07	7.01	1.16	ppb
Sodium	23-2	15420.44	15447.45	15408.57	15425.49	0.13	ppb
Strontium	86-1	7369.87	7559.78	7467.26	7465.64	1.27	ppb
Strontium	88-1	7487.67	7491.22	7479.78	7486.22	0.08	ppb
Sulfur	34-1	3905.30	3823.41	3764.93	3831.21	1.84	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	6.14	6.17	6.18	6.16	0.29	ppb
Thallium	205-1	6.06	6.17	6.08	6.10	0.96	ppb
Tin	118-1	521.58	526.53	528.97	525.69	0.72	ppb
Titanium	47-1	1226.32	1203.22	1196.89	1208.81	1.28	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06A Instrumnet Name : P7
Client Sample ID : MJNKB1A Dilution Factor : 1
Date & Time Acquired : 2025-01-07 15:52:40 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.41	7.59	7.54	7.51	1.28	ppb
Vanadium	51-2	67.11	67.10	66.82	67.01	0.25	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	19641.30	19568.16	19564.15	19591.20	0.22	ppb
Zirconium	90-1	22.57	22.89	22.74	22.73	0.71	ppb
Zirconium	91-1	24.26	24.67	25.09	24.67	1.69	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:30:11 DataFile Name : 042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49506.30	49442.28	48816.51	49255.03	0.77	ppb
Antimony	121-1	478.12	478.74	481.64	479.50	0.39	ppb
Arsenic	75-2	476.07	468.70	477.83	474.20	1.02	ppb
Barium	135-1	2395.55	2397.64	2409.36	2400.85	0.31	ppb
Barium	137-1	2399.43	2434.06	2450.62	2428.04	1.08	ppb
Beryllium	9-1	497.48	498.02	501.95	499.15	0.49	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	467.36	471.76	475.39	471.50	0.85	ppb
Cadmium	106-1	459.29	462.62	462.48	461.46	0.41	ppb
Cadmium	111-1	462.15	469.10	470.72	467.32	0.97	ppb
Calcium	43-1	247291.94	245005.68	244216.45	245504.69	0.65	ppb
Calcium	44-1	246845.44	244517.97	244718.88	245360.76	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.90	494.33	491.77	495.67	0.95	ppb
Cobalt	59-2	489.53	484.05	480.84	484.81	0.91	ppb
Copper	63-2	4677.05	4700.18	4655.76	4677.66	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	127404.22	127663.11	126887.47	127318.27	0.31	ppb
Iron	57-2	126678.81	126332.90	125700.51	126237.41	0.39	ppb
Iron	54-2	127295.75	127279.28	126382.99	126986.01	0.41	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:30:11 DataFile Name : 042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2503.22	2539.57	2498.50	2513.76	0.89	ppb
Lead	207-1	2447.88	2483.37	2485.02	2472.09	0.85	ppb
Lead	208-1	2454.40	2496.85	2476.51	2475.92	0.86	ppb
Lithium	6-1				95		%
Magnesium	24-2	247308.28	249088.15	246558.39	247651.61	0.52	ppb
Manganese	55-2	4865.07	4840.25	4833.57	4846.30	0.34	ppb
Molybdenum	94-1	4915.70	4964.48	4955.60	4945.26	0.53	ppb
Molybdenum	95-1	4857.57	4956.64	4935.12	4916.44	1.06	ppb
Molybdenum	96-1	4884.44	4961.41	4924.82	4923.55	0.78	ppb
Molybdenum	97-1	4890.89	5005.35	4906.23	4934.16	1.26	ppb
Molybdenum	98-1	4902.09	4991.61	4914.15	4935.95	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.49	473.08	471.55	472.37	0.16	ppb
Phosphorus	31-2	9718.50	9674.02	9595.33	9662.62	0.65	ppb
Potassium	39-2	119251.45	120492.37	120176.40	119973.40	0.54	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	82-1	459.65	465.29	468.05	464.33	0.92	ppb
Selenium	77-2	462.53	451.18	463.95	459.22	1.52	ppb
Selenium	78-2	451.14	462.18	468.30	460.54	1.89	ppb
Silicon	28-1	413.84	404.04	407.54	408.47	1.22	ppb
Silver	107-1	470.66	471.45	465.72	469.28	0.66	ppb
Silver	109-1	467.12	468.12	465.96	467.07	0.23	ppb
Sodium	23-2	244858.64	247190.87	245130.66	245726.73	0.52	ppb
Strontium	86-1	12206.45	12278.08	12175.42	12219.98	0.43	ppb
Strontium	88-1	12156.69	12301.46	12242.18	12233.44	0.59	ppb
Sulfur	34-1	9843.15	9623.71	9706.13	9724.33	1.14	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	498.33	509.64	495.95	501.31	1.46	ppb
Thallium	205-1	501.04	507.72	499.55	502.77	0.87	ppb
Tin	118-1	486.66	491.82	488.51	489.00	0.53	ppb
Titanium	47-1	4968.55	4898.92	4916.33	4927.93	0.74	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:30:11 DataFile Name : 042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.33	512.66	503.47	505.82	1.19	ppb
Vanadium	51-2	496.17	504.17	488.32	496.22	1.60	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%
Zinc	66-2	4682.65	4647.66	4638.35	4656.22	0.50	ppb
Zirconium	90-1	493.00	493.13	494.10	493.41	0.12	ppb
Zirconium	91-1	489.45	495.47	495.72	493.55	0.72	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:32:52 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.42	0.88	0.81	1.04	31.89	ppb
Antimony	121-1	0.19	0.17	0.14	0.17	15.20	ppb
Arsenic	75-2	0.04	0.05	0.00	0.03	75.89	ppb
Barium	135-1	0.16	0.19	0.13	0.16	16.90	ppb
Barium	137-1	0.19	0.15	0.12	0.15	22.45	ppb
Beryllium	9-1	0.07	0.06	0.04	0.05	24.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.08	-0.01	-0.04		ppb
Cadmium	106-1	-11.18	-10.19	-11.35	-10.91		ppb
Cadmium	111-1	-0.76	-0.68	-0.79	-0.75		ppb
Calcium	43-1	16.39	16.79	10.32	14.50	25.00	ppb
Calcium	44-1	14.98	15.25	10.29	13.51	20.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.02	0.00		ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	199.44	ppb
Copper	63-2	0.07	0.02	0.00	0.03	106.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	4.22	3.20	2.41	3.28	27.62	ppb
Iron	57-2	1.46	1.44	1.11	1.34	14.69	ppb
Iron	54-2	4.09	3.66	2.87	3.54	17.38	ppb
Krypton	83-1						cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:32:52 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.19	0.14	0.17	15.32	ppb
Lead	207-1	0.22	0.18	0.15	0.18	17.40	ppb
Lead	208-1	0.19	0.18	0.14	0.17	16.70	ppb
Lithium	6-1				103		%
Magnesium	24-2	7.02	4.71	4.22	5.31	28.13	ppb
Manganese	55-2	0.15	0.11	0.09	0.12	27.52	ppb
Molybdenum	94-1	0.52	0.50	0.42	0.48	11.17	ppb
Molybdenum	95-1	0.49	0.46	0.37	0.44	14.78	ppb
Molybdenum	96-1	0.47	0.45	0.36	0.43	14.51	ppb
Molybdenum	97-1	0.46	0.45	0.35	0.42	14.67	ppb
Molybdenum	98-1	0.47	0.44	0.36	0.42	13.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.02	0.01	49.56	ppb
Phosphorus	31-2	-19.93	-18.64	-19.39	-19.32		ppb
Potassium	39-2	0.92	-3.29	-3.53	-1.97		ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	82-1	-0.37	-0.88	-0.55	-0.60		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.13	-0.85	-1.04	-0.59		ppb
Silicon	28-1	-9.28	-9.10	-9.01	-9.13		ppb
Silver	107-1	0.08	0.07	0.05	0.07	22.56	ppb
Silver	109-1	0.09	0.07	0.05	0.07	27.32	ppb
Sodium	23-2	17.31	14.66	14.43	15.47	10.35	ppb
Strontium	86-1	1.22	0.51	0.98	0.90	40.15	ppb
Strontium	88-1	1.02	0.92	0.69	0.88	19.21	ppb
Sulfur	34-1	-725.05	-706.72	-686.56	-706.11		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.04	0.03	0.04	23.03	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	23.37	ppb
Tin	118-1	0.07	0.06	0.40	0.17	111.76	ppb
Titanium	47-1	0.39	0.39	0.35	0.37	6.53	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:32:52 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	13.72	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	37.76	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-2	0.02	-0.02	-0.11	-0.04		ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	11.79	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	7.99	ppb

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:36:59 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	130	137	128	7.97	cps
Antimony	121-1	47	53	43	48	10.66	cps
Arsenic	75-2	10	0	3	4	114.60	cps
Barium	135-1	33	43	30	36	19.51	cps
Barium	137-1	53	53	70	59	16.34	cps
Beryllium	9-1	60	57	80	66	19.25	cps
Bismuth	209-1	8779375	8716773	8912281	8802810	1.13	cps
Bismuth	209-2	7537232	7549137	7558793	7548387	0.14	cps
Bromine	81-1	16967	17514	18542	17674	4.53	cps
Bromine	81-2	180	140	210	177	19.88	cps
Cadmium	108-1	43	60	33	46	29.58	cps
Cadmium	106-1	20742	20508	20815	20688	0.78	cps
Cadmium	111-1	14515	14347	14557	14473	0.77	cps
Calcium	43-1	560	663	673	632	9.92	cps
Calcium	44-1	16930	16606	16426	16654	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2984	3100	3000	3028	2.08	cps
Cobalt	59-2	230	180	187	199	13.65	cps
Copper	63-2	2484	2820	2530	2611	6.99	cps
Dysprosium	156-1	3	17	0	7	132.33	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	80	80	73	78	4.95	cps
Erbium	164-2	60	43	57	53	16.54	cps
Gadolinium	160-1	113	110	127	117	7.56	cps
Gadolinium	160-2	680	683	647	670	3.03	cps
Holmium	165-1	14591240	14636114	14760614	14662656	0.60	cps
Holmium	165-2	10950359	10668550	10679550	10766153	1.48	cps
Indium	115-1	11677990	11633521	11683170	11664894	0.23	cps
Indium	115-2	4843291	4888452	4809401	4847048	0.82	cps
Iron	56-2	27535	26934	26794	27088	1.45	cps
Iron	57-2	1667	1683	1850	1733	5.85	cps
Iron	54-2	3130	3184	3100	3138	1.35	cps
Krypton	83-1	210	230	173	204	14.06	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:36:59 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	683	773	680	712	7.44	cps
Lead	207-1	553	573	670	599	10.42	cps
Lead	208-1	2934	2947	3007	2962	1.32	cps
Lithium	6-1	1449572	1438655	1462879	1450368	0.84	cps
Magnesium	24-2	730	757	713	733	2.98	cps
Manganese	55-2	417	400	487	434	10.59	cps
Molybdenum	94-1	393	393	317	368	12.04	cps
Molybdenum	95-1	367	387	320	358	9.56	cps
Molybdenum	96-1	433	480	453	456	5.14	cps
Molybdenum	97-1	260	183	260	234	18.88	cps
Molybdenum	98-1	567	610	623	600	4.94	cps
Neodymium	150-1	7	13	17	12	41.65	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	977	1027	923	976	5.30	cps
Phosphorus	31-2	203	227	217	216	5.43	cps
Potassium	39-2	58411	59492	59486	59130	1.05	cps
Rhodium	103-1	11043981	10955519	10936254	10978585	0.52	cps
Rhodium	103-2	6866288	6733859	6762773	6787640	1.03	cps
Scandium	45-1	6375193	6312003	6398596	6361931	0.70	cps
Scandium	45-2	613275	611502	611975	612251	0.15	cps
Selenium	82-1	558	505	667	577	14.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	500	490	493	494	1.03	cps
Silicon	28-1	1500615	1487907	1443936	1477486	2.01	cps
Silver	107-1	147	123	147	139	9.70	cps
Silver	109-1	30	60	23	38	51.71	cps
Sodium	23-2	18978	19299	19583	19287	1.57	cps
Strontium	86-1	420	403	397	407	2.96	cps
Strontium	88-1	213	227	230	223	3.95	cps
Sulfur	34-1	182192	184532	181743	182823	0.82	cps
Terbium	159-1	14932521	14885166	14772223	14863303	0.55	cps
Terbium	159-2	10625510	10639349	10701839	10655566	0.38	cps
Thallium	203-1	253	253	267	258	2.99	cps
Thallium	205-1	620	610	577	602	3.77	cps
Tin	118-1	1160	1153	1150	1155	0.44	cps
Titanium	47-1	100	113	80	98	17.16	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:36:59 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	17	27	21	24.12	cps
Vanadium	51-2	10	23	33	22	52.68	cps
Yttrium	89-1	17806201	18084803	18396529	18095844	1.63	cps
Yttrium	89-2	5531562	5429039	5429886	5463496	1.08	cps
Zinc	66-2	900	767	757	808	9.91	cps
Zirconium	90-1	883	770	917	857	8.98	cps
Zirconium	91-1	113	97	117	109	9.84	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:43:32 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5324	5178	5438	5313	2.45	cps
Antimony	121-1	24180	23556	23867	23868	1.31	cps
Arsenic	75-2	840	807	727	791	7.36	cps
Barium	135-1	29988	30723	30783	30498	1.45	cps
Barium	137-1	53122	53273	52794	53063	0.46	cps
Beryllium	9-1	1453	1560	1560	1525	4.04	cps
Bismuth	209-1	8772175	8785120	8664701	8740665	0.76	cps
Bismuth	209-2	7511217	7439021	7507929	7486056	0.54	cps
Bromine	81-1	16910	17444	17430	17261	1.76	cps
Bromine	81-2	157	103	137	132	20.38	cps
Cadmium	108-1	297	290	270	286	4.86	cps
Cadmium	106-1	21676	20922	21329	21309	1.77	cps
Cadmium	111-1	18123	17559	18078	17920	1.75	cps
Calcium	43-1	16306	16392	17066	16588	2.51	cps
Calcium	44-1	279152	279224	278277	278884	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13663	13783	13423	13623	1.35	cps
Cobalt	59-2	8619	8706	8326	8550	2.33	cps
Copper	63-2	14921	13833	14647	14467	3.91	cps
Dysprosium	156-1	17	20	7	14	48.02	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	73	67	77	72	7.05	cps
Erbium	164-2	30	80	63	58	44.06	cps
Gadolinium	160-1	93	80	117	97	19.20	cps
Gadolinium	160-2	780	643	567	663	16.29	cps
Holmium	165-1	14480579	14591487	14494933	14522333	0.42	cps
Holmium	165-2	10621484	10720535	10894924	10745648	1.29	cps
Indium	115-1	11694257	11700883	11591343	11662161	0.53	cps
Indium	115-2	4836178	4799478	4843000	4826219	0.49	cps
Iron	56-2	278878	278351	279818	279016	0.27	cps
Iron	57-2	8763	8646	8613	8674	0.91	cps
Iron	54-2	17040	17390	17297	17242	1.05	cps
Krypton	83-1	257	243	267	256	4.58	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:43:32 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9267	9463	9577	9436	1.66	cps
Lead	207-1	8579	8483	8446	8503	0.81	cps
Lead	208-1	38806	38589	38719	38704	0.28	cps
Lithium	6-1	1454608	1475656	1434422	1454895	1.42	cps
Magnesium	24-2	218357	215690	217208	217085	0.62	cps
Manganese	55-2	4641	4684	4534	4620	1.67	cps
Molybdenum	94-1	25038	25726	24864	25210	1.81	cps
Molybdenum	95-1	29934	30462	30321	30239	0.90	cps
Molybdenum	96-1	33659	34641	34494	34265	1.55	cps
Molybdenum	97-1	18899	19203	18836	18979	1.03	cps
Molybdenum	98-1	48999	48400	48591	48663	0.63	cps
Neodymium	150-1	7	13	10	10	33.30	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	3400	3320	3407	3376	1.43	cps
Phosphorus	31-2	750	703	677	710	5.23	cps
Potassium	39-2	375755	377329	377445	376843	0.25	cps
Rhodium	103-1	10993907	10892638	10840669	10909072	0.71	cps
Rhodium	103-2	6765036	6815022	6895553	6825204	0.96	cps
Scandium	45-1	6384050	6439615	6360086	6394584	0.64	cps
Scandium	45-2	618766	621975	625448	622063	0.54	cps
Selenium	82-1	1404	1446	1354	1401	3.26	cps
Selenium	77-2	117	113	143	124	13.22	cps
Selenium	78-2	900	907	840	882	4.16	cps
Silicon	28-1	1526338	1535166	1563614	1541706	1.26	cps
Silver	107-1	15342	15008	15628	15326	2.03	cps
Silver	109-1	14160	14174	14561	14298	1.59	cps
Sodium	23-2	366194	364325	366247	365589	0.30	cps
Strontium	86-1	4037	4104	4104	4082	0.94	cps
Strontium	88-1	34310	34367	34711	34463	0.63	cps
Sulfur	34-1	184887	187970	186449	186435	0.83	cps
Terbium	159-1	14912093	14941779	14780729	14878200	0.58	cps
Terbium	159-2	10602301	10655873	10703134	10653769	0.47	cps
Thallium	203-1	11081	11745	11261	11363	3.02	cps
Thallium	205-1	26172	27231	26526	26643	2.02	cps
Tin	118-1	51124	50976	51806	51302	0.86	cps
Titanium	47-1	7265	7432	7242	7313	1.42	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:43:32 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33793	33940	33983	33905	0.29	cps
Vanadium	51-2	23418	23568	22587	23191	2.28	cps
Yttrium	89-1	18091747	17988278	17834975	17971667	0.72	cps
Yttrium	89-2	5427849	5501387	5486145	5471793	0.71	cps
Zinc	66-2	5738	5741	5741	5740	0.03	cps
Zirconium	90-1	21342	21362	21199	21301	0.42	cps
Zirconium	91-1	4591	4664	4717	4657	1.37	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:46:46 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236181	235100	236311	235864	0.28	cps
Antimony	121-1	565664	565750	562357	564591	0.34	cps
Arsenic	75-2	32663	32987	31757	32469	1.96	cps
Barium	135-1	722689	732191	732780	729220	0.78	cps
Barium	137-1	1259949	1258974	1269609	1262844	0.47	cps
Beryllium	9-1	65494	66030	65735	65753	0.41	cps
Bismuth	209-1	8722996	8900689	8866765	8830150	1.07	cps
Bismuth	209-2	7624996	7475546	7462601	7521047	1.20	cps
Bromine	81-1	16319	17150	16833	16767	2.50	cps
Bromine	81-2	117	130	110	119	8.57	cps
Cadmium	108-1	11061	11385	11411	11286	1.73	cps
Cadmium	106-1	36810	37345	36008	36721	1.83	cps
Cadmium	111-1	163574	165806	163360	164247	0.82	cps
Calcium	43-1	151761	150986	151586	151444	0.27	cps
Calcium	44-1	2391848	2381650	2298413	2357304	2.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240481	240373	237928	239594	0.60	cps
Cobalt	59-2	371685	371518	369964	371056	0.26	cps
Copper	63-2	2765276	2653048	2655487	2691270	2.38	cps
Dysprosium	156-1	33	23	33	30	19.25	cps
Dysprosium	156-2	37	33	57	42	29.89	cps
Erbium	164-1	83	80	80	81	2.37	cps
Erbium	164-2	63	83	43	63	31.58	cps
Gadolinium	160-1	130	107	113	117	10.30	cps
Gadolinium	160-2	630	583	620	611	4.02	cps
Holmium	165-1	14642328	14683295	14484315	14603313	0.72	cps
Holmium	165-2	10763789	10697946	10514140	10658625	1.21	cps
Indium	115-1	11474848	11613535	11486083	11524822	0.67	cps
Indium	115-2	4718414	4773573	4713485	4735157	0.70	cps
Iron	56-2	10987562	10982195	10991841	10987199	0.04	cps
Iron	57-2	291252	288222	288138	289204	0.61	cps
Iron	54-2	631670	633847	627480	630999	0.51	cps
Krypton	83-1	220	230	200	217	7.05	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:46:46 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2132488	2161173	2156461	2150041	0.72	cps
Lead	207-1	1965001	1946814	1931330	1947715	0.87	cps
Lead	208-1	8747381	8894032	8890799	8844071	0.95	cps
Lithium	6-1	1431744	1459375	1461829	1450983	1.15	cps
Magnesium	24-2	1890594	1876344	1867392	1878110	0.62	cps
Manganese	55-2	1886166	1887194	1834489	1869283	1.61	cps
Molybdenum	94-1	1984213	2004914	1964099	1984409	1.03	cps
Molybdenum	95-1	2884640	2864743	2791168	2846850	1.73	cps
Molybdenum	96-1	3113750	3112897	3066188	3097612	0.88	cps
Molybdenum	97-1	1756842	1764501	1713188	1744844	1.59	cps
Molybdenum	98-1	4552744	4593664	4484608	4543672	1.21	cps
Neodymium	150-1	33	67	63	54	33.72	cps
Neodymium	150-2	40	17	30	29	40.51	cps
Nickel	60-2	94743	93811	94451	94335	0.51	cps
Phosphorus	31-2	12655	12722	12402	12593	1.34	cps
Potassium	39-2	1418589	1444839	1424239	1429222	0.97	cps
Rhodium	103-1	10757366	10911569	10813492	10827476	0.72	cps
Rhodium	103-2	6664907	6572146	6603341	6613465	0.71	cps
Scandium	45-1	6380798	6307855	6172298	6286984	1.68	cps
Scandium	45-2	594622	597359	589433	593805	0.68	cps
Selenium	82-1	9585	9587	9511	9561	0.45	cps
Selenium	77-2	1187	1107	1150	1148	3.49	cps
Selenium	78-2	4057	3997	4064	4039	0.91	cps
Silicon	28-1	5236476	5264553	5189094	5230041	0.73	cps
Silver	107-1	738742	754916	742730	745463	1.13	cps
Silver	109-1	700550	709728	702956	704411	0.68	cps
Sodium	23-2	3279374	3246358	3250363	3258698	0.55	cps
Strontium	86-1	178036	180155	177344	178512	0.82	cps
Strontium	88-1	1564720	1589375	1580699	1578265	0.79	cps
Sulfur	34-1	225086	222800	223064	223650	0.56	cps
Terbium	159-1	14921744	14916505	14740996	14859748	0.69	cps
Terbium	159-2	10710157	10604235	10609869	10641420	0.56	cps
Thallium	203-1	533369	534270	541520	536386	0.83	cps
Thallium	205-1	1265127	1269947	1268330	1267802	0.19	cps
Tin	118-1	467488	472038	470714	470080	0.50	cps
Titanium	47-1	697960	693957	689775	693897	0.59	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:46:46 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1637278	1647765	1671800	1652281	1.07	cps
Vanadium	51-2	209821	209406	207919	209049	0.48	cps
Yttrium	89-1	17732745	18140131	18067262	17980046	1.21	cps
Yttrium	89-2	5314648	5303758	5334617	5317674	0.29	cps
Zinc	66-2	458113	457759	459151	458341	0.16	cps
Zirconium	90-1	975724	980667	979979	978790	0.27	cps
Zirconium	91-1	218197	216287	218391	217625	0.53	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:49:49 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	556883	552913	554126	554641	0.37	cps
Antimony	121-1	1398971	1398227	1393130	1396776	0.23	cps
Arsenic	75-2	78084	76231	76861	77058	1.22	cps
Barium	135-1	1821136	1841775	1809773	1824228	0.89	cps
Barium	137-1	3140431	3188225	3145995	3158217	0.83	cps
Beryllium	9-1	164561	164932	164178	164557	0.23	cps
Bismuth	209-1	8792050	8764640	8983833	8846841	1.35	cps
Bismuth	209-2	7403827	7362453	7450821	7405700	0.60	cps
Bromine	81-1	16259	16052	15749	16020	1.60	cps
Bromine	81-2	137	97	93	109	22.15	cps
Cadmium	108-1	27386	27332	27894	27537	1.12	cps
Cadmium	106-1	58159	59284	58377	58606	1.02	cps
Cadmium	111-1	380293	383931	378324	380849	0.75	cps
Calcium	43-1	368055	364646	365619	366107	0.48	cps
Calcium	44-1	5697566	5741859	5597202	5678876	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	561215	559207	560178	560200	0.18	cps
Cobalt	59-2	869506	864718	867703	867309	0.28	cps
Copper	63-2	6371904	6296946	6297417	6322089	0.68	cps
Dysprosium	156-1	80	70	63	71	11.80	cps
Dysprosium	156-2	127	120	100	116	12.01	cps
Erbium	164-1	97	113	90	100	12.02	cps
Erbium	164-2	87	90	87	88	2.19	cps
Gadolinium	160-1	137	113	113	121	11.13	cps
Gadolinium	160-2	600	637	697	644	7.57	cps
Holmium	165-1	14458141	14615964	14483553	14519219	0.58	cps
Holmium	165-2	10496183	10438860	10698956	10544666	1.30	cps
Indium	115-1	11378233	11373414	11249232	11333626	0.65	cps
Indium	115-2	4535325	4485635	4560476	4527145	0.84	cps
Iron	56-2	25806600	25790807	25880511	25825973	0.19	cps
Iron	57-2	687102	680778	680657	682846	0.54	cps
Iron	54-2	1423197	1451853	1435059	1436703	1.00	cps
Krypton	83-1	240	190	173	201	17.25	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:49:49 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5379711	5431746	5470495	5427317	0.84	cps
Lead	207-1	4894569	4920490	4907120	4907393	0.26	cps
Lead	208-1	22118991	22387370	22387641	22298001	0.70	cps
Lithium	6-1	1501856	1517777	1548259	1522631	1.55	cps
Magnesium	24-2	4476004	4453621	4402311	4443978	0.85	cps
Manganese	55-2	4362904	4378196	4418328	4386476	0.65	cps
Molybdenum	94-1	4867817	4859573	4833749	4853713	0.37	cps
Molybdenum	95-1	7000152	6980599	6897158	6959303	0.79	cps
Molybdenum	96-1	7707584	7619599	7486252	7604478	1.47	cps
Molybdenum	97-1	4329650	4372124	4264018	4321931	1.26	cps
Molybdenum	98-1	11220149	11263584	10990155	11157963	1.32	cps
Neodymium	150-1	173	110	153	146	22.24	cps
Neodymium	150-2	40	43	63	49	25.81	cps
Nickel	60-2	222817	219722	220905	221148	0.71	cps
Phosphorus	31-2	29535	28777	28667	28993	1.63	cps
Potassium	39-2	3266301	3261469	3244530	3257433	0.35	cps
Rhodium	103-1	10559949	10593776	10441134	10531620	0.76	cps
Rhodium	103-2	6372800	6280952	6379537	6344430	0.87	cps
Scandium	45-1	6167183	6077031	6039683	6094632	1.08	cps
Scandium	45-2	562661	555935	561527	560041	0.64	cps
Selenium	82-1	22234	22771	22412	22472	1.22	cps
Selenium	77-2	2674	2517	2684	2625	3.56	cps
Selenium	78-2	9520	8973	8973	9155	3.45	cps
Silicon	28-1	10497537	10443729	10308662	10416643	0.93	cps
Silver	107-1	1802130	1823760	1768320	1798070	1.55	cps
Silver	109-1	1730332	1674030	1707508	1703956	1.66	cps
Sodium	23-2	7816586	7728674	7648429	7731229	1.09	cps
Strontium	86-1	435335	437261	437877	436824	0.30	cps
Strontium	88-1	3843723	3876652	3879034	3866470	0.51	cps
Sulfur	34-1	272381	272479	273035	272632	0.13	cps
Terbium	159-1	14969756	14821775	14739044	14843525	0.79	cps
Terbium	159-2	10416954	10403810	10393839	10404868	0.11	cps
Thallium	203-1	1341932	1349223	1367265	1352807	0.96	cps
Thallium	205-1	3235452	3316527	3334883	3295621	1.61	cps
Tin	118-1	1151970	1155269	1159717	1155652	0.34	cps
Titanium	47-1	1660718	1642082	1651394	1651398	0.56	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:49:49 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4365395	4433158	4423310	4407288	0.83	cps
Vanadium	51-2	495397	489874	488350	491207	0.75	cps
Yttrium	89-1	17573164	17502838	17581968	17552657	0.25	cps
Yttrium	89-2	5171223	5065374	5116415	5117670	1.03	cps
Zinc	66-2	1081142	1073627	1077233	1077334	0.35	cps
Zirconium	90-1	2419280	2402823	2381192	2401098	0.80	cps
Zirconium	91-1	533928	535952	532386	534089	0.33	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:52:39 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042512	1048631	1040000	1043714	0.43	cps
Antimony	121-1	2750215	2777066	2761819	2763033	0.49	cps
Arsenic	75-2	148985	144677	142950	145538	2.14	cps
Barium	135-1	3542777	3590848	3597481	3577036	0.83	cps
Barium	137-1	6146819	6237599	6216429	6200283	0.77	cps
Beryllium	9-1	320584	326736	322986	323436	0.96	cps
Bismuth	209-1	8909680	8900106	8974030	8927939	0.45	cps
Bismuth	209-2	7308924	7358291	7204594	7290603	1.08	cps
Bromine	81-1	14951	15632	15348	15310	2.23	cps
Bromine	81-2	97	73	120	97	24.14	cps
Cadmium	108-1	53649	53602	53876	53709	0.27	cps
Cadmium	106-1	93639	94820	94330	94263	0.63	cps
Cadmium	111-1	714395	726645	723345	721462	0.88	cps
Calcium	43-1	692938	694661	691620	693073	0.22	cps
Calcium	44-1	10802982	10745222	10635078	10727761	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1057314	1049929	1030242	1045828	1.34	cps
Cobalt	59-2	1650331	1626122	1572910	1616454	2.45	cps
Copper	63-2	11998671	11793208	11670334	11820738	1.40	cps
Dysprosium	156-1	163	190	113	156	25.02	cps
Dysprosium	156-2	233	200	233	222	8.66	cps
Erbium	164-1	137	133	110	127	11.47	cps
Erbium	164-2	73	123	97	98	25.59	cps
Gadolinium	160-1	113	143	143	133	12.99	cps
Gadolinium	160-2	657	600	607	621	4.99	cps
Holmium	165-1	14797520	14572977	14567734	14646077	0.90	cps
Holmium	165-2	10482572	10591708	10298481	10457587	1.42	cps
Indium	115-1	11288876	11079077	10978304	11115419	1.43	cps
Indium	115-2	4379903	4407739	4280112	4355918	1.54	cps
Iron	56-2	49507464	48197733	47754846	48486681	1.88	cps
Iron	57-2	1295783	1275120	1254519	1275141	1.62	cps
Iron	54-2	2728665	2658578	2668588	2685277	1.41	cps
Krypton	83-1	257	220	200	226	12.74	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:52:39 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10808992	11108666	11200348	11039335	1.85	cps
Lead	207-1	9715765	9865829	9971881	9851158	1.31	cps
Lead	208-1	44157276	44980385	45421517	44853059	1.43	cps
Lithium	6-1	1547594	1510556	1558630	1538927	1.64	cps
Magnesium	24-2	8504230	8398460	8335932	8412874	1.01	cps
Manganese	55-2	8396567	8216476	8270181	8294408	1.11	cps
Molybdenum	94-1	9329003	9389450	9315372	9344608	0.42	cps
Molybdenum	95-1	13308237	13508490	13302042	13372923	0.88	cps
Molybdenum	96-1	14715426	14841601	14711963	14756330	0.50	cps
Molybdenum	97-1	8371876	8351903	8322722	8348834	0.30	cps
Molybdenum	98-1	21479336	21579814	21632879	21564010	0.36	cps
Neodymium	150-1	273	210	263	249	13.68	cps
Neodymium	150-2	107	63	63	78	32.17	cps
Nickel	60-2	417726	412811	402949	411162	1.83	cps
Phosphorus	31-2	53590	53864	53573	53676	0.30	cps
Potassium	39-2	5997163	6025209	6056279	6026217	0.49	cps
Rhodium	103-1	10296248	10127623	10018353	10147408	1.38	cps
Rhodium	103-2	6075939	6087834	6045428	6069734	0.36	cps
Scandium	45-1	5932224	5802875	5734206	5823102	1.73	cps
Scandium	45-2	522145	523975	522275	522798	0.20	cps
Selenium	82-1	42047	42353	42570	42323	0.62	cps
Selenium	77-2	5131	5038	4791	4986	3.52	cps
Selenium	78-2	16429	16579	16446	16485	0.50	cps
Silicon	28-1	18427637	18400759	18142478	18323625	0.86	cps
Silver	107-1	3416032	3459165	3463089	3446095	0.76	cps
Silver	109-1	3313335	3301470	3280329	3298378	0.51	cps
Sodium	23-2	14773587	14677946	14497849	14649794	0.96	cps
Strontium	86-1	836785	845979	839846	840870	0.56	cps
Strontium	88-1	7459306	7419180	7406313	7428266	0.37	cps
Sulfur	34-1	347114	346231	347525	346956	0.19	cps
Terbium	159-1	14862202	14719948	14739119	14773756	0.52	cps
Terbium	159-2	10332063	10358613	10197094	10295923	0.84	cps
Thallium	203-1	2776967	2774540	2804900	2785469	0.61	cps
Thallium	205-1	6536137	6701325	6675047	6637503	1.34	cps
Tin	118-1	2232917	2215341	2255496	2234585	0.90	cps
Titanium	47-1	3158217	3142802	3099406	3133475	0.97	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:52:39 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8761937	8903650	8959160	8874916	1.15	cps
Vanadium	51-2	924100	911144	909455	914900	0.88	cps
Yttrium	89-1	17393403	17021489	16847204	17087365	1.63	cps
Yttrium	89-2	4850660	4855225	4809318	4838401	0.52	cps
Zinc	66-2	2040844	2007872	1998866	2015861	1.10	cps
Zirconium	90-1	4606672	4615318	4562412	4594801	0.62	cps
Zirconium	91-1	1015936	1039038	1030673	1028549	1.14	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:55:28 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2044525	2012700	2021755	2026327	0.81	cps
Antimony	121-1	5315611	5370787	5365341	5350580	0.57	cps
Arsenic	75-2	281116	281195	278008	280107	0.65	cps
Barium	135-1	6952010	7041667	7019538	7004405	0.67	cps
Barium	137-1	12068854	12072944	12228285	12123361	0.75	cps
Beryllium	9-1	622522	629381	632529	628144	0.81	cps
Bismuth	209-1	8913134	8767159	8834652	8838315	0.83	cps
Bismuth	209-2	7196602	7066028	7225344	7162658	1.19	cps
Bromine	81-1	13510	14167	13586	13754	2.61	cps
Bromine	81-2	100	110	113	108	6.44	cps
Cadmium	108-1	101911	102371	103331	102538	0.71	cps
Cadmium	106-1	160579	161496	162470	161515	0.59	cps
Cadmium	111-1	1358850	1395303	1385486	1379880	1.37	cps
Calcium	43-1	1281192	1271641	1257841	1270225	0.92	cps
Calcium	44-1	20383220	20638453	20488812	20503495	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1992525	1997256	2007261	1999014	0.38	cps
Cobalt	59-2	3132037	3116256	3125916	3124737	0.25	cps
Copper	63-2	22744348	22617363	22748565	22703425	0.33	cps
Dysprosium	156-1	250	260	260	257	2.25	cps
Dysprosium	156-2	527	430	473	477	10.16	cps
Erbium	164-1	180	177	193	183	4.81	cps
Erbium	164-2	127	140	97	121	18.32	cps
Gadolinium	160-1	150	180	207	179	15.85	cps
Gadolinium	160-2	650	720	567	646	11.89	cps
Holmium	165-1	14384940	14481531	14429566	14432012	0.33	cps
Holmium	165-2	10520278	10340400	10473098	10444592	0.89	cps
Indium	115-1	10802876	10449724	10439652	10564084	1.96	cps
Indium	115-2	4227894	4172618	4200787	4200433	0.66	cps
Iron	56-2	94764669	93839045	93990305	94198006	0.53	cps
Iron	57-2	2354122	2322227	2359627	2345325	0.86	cps
Iron	54-2	5142359	5124666	5180878	5149301	0.56	cps
Krypton	83-1	253	220	180	218	16.86	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:55:28 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21874836	22354196	22112573	22113868	1.08	cps
Lead	207-1	19608606	19852024	19775460	19745363	0.63	cps
Lead	208-1	89209019	90442638	90767412	90139689	0.91	cps
Lithium	6-1	1558608	1544798	1551312	1551573	0.45	cps
Magnesium	24-2	16363444	16320696	16174014	16286051	0.61	cps
Manganese	55-2	16227866	16065126	16084998	16125997	0.55	cps
Molybdenum	94-1	18088265	18191726	18355995	18211996	0.74	cps
Molybdenum	95-1	25873829	26073589	26199823	26049080	0.63	cps
Molybdenum	96-1	28190398	28843039	28850490	28627976	1.32	cps
Molybdenum	97-1	16122164	16402104	16329989	16284752	0.89	cps
Molybdenum	98-1	41765679	42159109	42227064	42050617	0.59	cps
Neodymium	150-1	447	493	537	492	9.14	cps
Neodymium	150-2	167	137	153	152	9.87	cps
Nickel	60-2	785416	783868	777561	782282	0.53	cps
Phosphorus	31-2	102114	102118	103151	102461	0.58	cps
Potassium	39-2	11604734	11659559	11568549	11610947	0.39	cps
Rhodium	103-1	9798110	9584219	9503723	9628684	1.58	cps
Rhodium	103-2	5795412	5819905	5778691	5798002	0.36	cps
Scandium	45-1	5604675	5453016	5440193	5499294	1.66	cps
Scandium	45-2	503299	500224	500383	501302	0.35	cps
Selenium	82-1	79799	80502	80857	80386	0.67	cps
Selenium	77-2	9520	9573	9136	9410	2.53	cps
Selenium	78-2	31834	31797	30769	31467	1.92	cps
Silicon	28-1	32976435	33117248	33024152	33039278	0.22	cps
Silver	107-1	6630033	6716410	6632723	6659722	0.74	cps
Silver	109-1	6314320	6348416	6292237	6318324	0.45	cps
Sodium	23-2	28412964	28298811	28069310	28260362	0.62	cps
Strontium	86-1	1615969	1649465	1640870	1635435	1.06	cps
Strontium	88-1	14316221	14426248	14472128	14404865	0.56	cps
Sulfur	34-1	493023	495212	495817	494684	0.30	cps
Terbium	159-1	14806885	14430162	14608318	14615122	1.29	cps
Terbium	159-2	10226818	10143579	10286435	10218944	0.70	cps
Thallium	203-1	5446880	5666958	5614964	5576267	2.06	cps
Thallium	205-1	13183524	13470293	13345569	13333128	1.08	cps
Tin	118-1	4342264	4390307	4344803	4359125	0.62	cps
Titanium	47-1	5970848	5964260	5949441	5961516	0.18	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:55:28 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18120784	18211306	18418006	18250032	0.83	cps
Vanadium	51-2	1733008	1766108	1773602	1757573	1.23	cps
Yttrium	89-1	16711766	16372099	16375995	16486620	1.18	cps
Yttrium	89-2	4704969	4678560	4721874	4701801	0.46	cps
Zinc	66-2	3854367	3892388	3817378	3854711	0.97	cps
Zirconium	90-1	8888597	9001094	8996980	8962223	0.71	cps
Zirconium	91-1	1980124	1996687	1978707	1985173	0.50	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:58:11 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3969266	3997441	3931952	3966220	0.83	cps
Antimony	121-1	10321768	10469464	10488445	10426559	0.88	cps
Arsenic	75-2	543045	543238	537759	541347	0.57	cps
Barium	135-1	13499334	13704699	13750964	13651666	0.98	cps
Barium	137-1	23179755	23666157	23711095	23519003	1.25	cps
Beryllium	9-1	1211424	1217412	1240847	1223228	1.27	cps
Bismuth	209-1	8555605	8545449	8589383	8563479	0.27	cps
Bismuth	209-2	7056975	7155936	7095456	7102789	0.70	cps
Bromine	81-1	13940	13910	13800	13883	0.53	cps
Bromine	81-2	163	97	100	120	31.31	cps
Cadmium	108-1	194121	194664	196279	195022	0.58	cps
Cadmium	106-1	285516	292689	293664	290623	1.53	cps
Cadmium	111-1	2557678	2603505	2664559	2608581	2.06	cps
Calcium	43-1	2430954	2459726	2461671	2450783	0.70	cps
Calcium	44-1	39334447	40161408	40180557	39892137	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3880901	3911021	3851552	3881158	0.77	cps
Cobalt	59-2	5994624	6011377	6018979	6008327	0.21	cps
Copper	63-2	43241381	43040539	43081168	43121029	0.25	cps
Dysprosium	156-1	467	577	527	523	10.52	cps
Dysprosium	156-2	887	957	953	932	4.24	cps
Erbium	164-1	290	357	273	307	14.38	cps
Erbium	164-2	180	227	213	207	11.63	cps
Gadolinium	160-1	247	250	260	252	2.75	cps
Gadolinium	160-2	667	693	700	687	2.57	cps
Holmium	165-1	14368279	14223056	14525110	14372148	1.05	cps
Holmium	165-2	10306945	10394444	10465720	10389036	0.77	cps
Indium	115-1	10199770	10212632	10298924	10237109	0.53	cps
Indium	115-2	4079884	4148784	4123416	4117361	0.85	cps
Iron	56-2	183447531	182458397	182964584	182956837	0.27	cps
Iron	57-2	4597271	4596029	4568627	4587309	0.35	cps
Iron	54-2	10121467	10117968	10045631	10095022	0.42	cps
Krypton	83-1	187	193	230	203	11.48	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:58:11 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42256233	42785122	42990650	42677335	0.89	cps
Lead	207-1	37979738	38694338	39063115	38579064	1.43	cps
Lead	208-1	173377509	175566738	177396387	175446878	1.15	cps
Lithium	6-1	1520981	1518452	1526166	1521867	0.26	cps
Magnesium	24-2	31673950	31710909	31460358	31615072	0.43	cps
Manganese	55-2	31573760	31506640	31283447	31454616	0.48	cps
Molybdenum	94-1	35046727	35682663	35775513	35501634	1.12	cps
Molybdenum	95-1	50112011	50824321	51178411	50704914	1.07	cps
Molybdenum	96-1	55036198	56237131	56158493	55810607	1.20	cps
Molybdenum	97-1	31369746	31755380	31895782	31673636	0.86	cps
Molybdenum	98-1	81191942	82297395	82134782	81874707	0.73	cps
Neodymium	150-1	857	907	950	904	5.16	cps
Neodymium	150-2	337	363	310	337	7.92	cps
Nickel	60-2	1493655	1493753	1491082	1492830	0.10	cps
Phosphorus	31-2	198672	198402	196683	197919	0.55	cps
Potassium	39-2	22812439	22903072	22584908	22766806	0.72	cps
Rhodium	103-1	9223617	9191106	9312447	9242390	0.68	cps
Rhodium	103-2	5698546	5731407	5694844	5708266	0.35	cps
Scandium	45-1	5362976	5363718	5450451	5392382	0.93	cps
Scandium	45-2	502911	502094	504766	503257	0.27	cps
Selenium	82-1	150103	152598	152599	151767	0.95	cps
Selenium	77-2	17898	17717	17894	17836	0.58	cps
Selenium	78-2	59733	59228	59479	59480	0.42	cps
Silicon	28-1	60195141	60708849	60209582	60371191	0.48	cps
Silver	107-1	12605832	12870028	12702287	12726049	1.05	cps
Silver	109-1	12033843	12074721	12236624	12115063	0.89	cps
Sodium	23-2	56054768	55847248	55377289	55759768	0.62	cps
Strontium	86-1	3174316	3194111	3179198	3182542	0.32	cps
Strontium	88-1	28090760	28326215	28483163	28300046	0.70	cps
Sulfur	34-1	804239	816735	816360	812445	0.88	cps
Terbium	159-1	14201402	14340164	14362414	14301327	0.61	cps
Terbium	159-2	10244806	10190090	10127807	10187568	0.57	cps
Thallium	203-1	10847846	10877519	10963101	10896155	0.55	cps
Thallium	205-1	25864106	25962406	26400973	26075829	1.10	cps
Tin	118-1	8339086	8563228	8570769	8491028	1.55	cps
Titanium	47-1	11535571	11668339	11653095	11619002	0.63	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 12:58:11 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35813677	36167678	36301522	36094292	0.70	cps
Vanadium	51-2	3444524	3499630	3429506	3457887	1.07	cps
Yttrium	89-1	16136209	16112831	16139126	16129389	0.09	cps
Yttrium	89-2	4732291	4687852	4725607	4715250	0.51	cps
Zinc	66-2	7257731	7280956	7284844	7274511	0.20	cps
Zirconium	90-1	17339580	17404683	17567772	17437345	0.67	cps
Zirconium	91-1	3885373	3875232	3889552	3883386	0.19	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:00:58 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20879677	21129688	21133693	21047686	0.69	cps
Antimony	121-1	10848	10364	10458	10556	2.43	cps
Arsenic	75-2	443	330	370	381	15.08	cps
Barium	135-1	8763	8496	8550	8603	1.64	cps
Barium	137-1	15098	14367	14068	14511	3.65	cps
Beryllium	9-1	607	620	527	584	8.64	cps
Bismuth	209-1	7642874	7594361	7605891	7614375	0.33	cps
Bismuth	209-2	6196731	6278751	6322727	6266070	1.02	cps
Bromine	81-1	13850	14420	14574	14281	2.67	cps
Bromine	81-2	83	93	117	98	17.50	cps
Cadmium	108-1	180	173	190	181	4.63	cps
Cadmium	106-1	18352	18342	17971	18221	1.19	cps
Cadmium	111-1	13814	13768	13367	13649	1.80	cps
Calcium	43-1	12204532	12409543	12324929	12313001	0.84	cps
Calcium	44-1	199422224	203443297	201263024	201376181	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9489	8713	12825	10342	21.12	cps
Cobalt	59-2	18505	18295	17964	18255	1.49	cps
Copper	63-2	15685	14604	14050	14780	5.63	cps
Dysprosium	156-1	403	440	417	420	4.42	cps
Dysprosium	156-2	343	377	357	359	4.68	cps
Erbium	164-1	483	440	500	474	6.53	cps
Erbium	164-2	417	333	297	349	17.63	cps
Gadolinium	160-1	487	427	413	442	8.83	cps
Gadolinium	160-2	907	837	873	872	4.01	cps
Holmium	165-1	14022552	13771187	13730679	13841472	1.14	cps
Holmium	165-2	9831666	9969472	9976201	9925780	0.82	cps
Indium	115-1	9865278	9887672	9826376	9859775	0.31	cps
Indium	115-2	4017511	4074720	4055643	4049291	0.72	cps
Iron	56-2	922767826	919691960	907732680	916730822	0.87	cps
Iron	57-2	23203792	23228725	23066016	23166178	0.38	cps
Iron	54-2	49963404	49687149	49819333	49823295	0.28	cps
Krypton	83-1	237	253	240	243	3.63	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:00:58 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21911	19928	18663	20167	8.12	cps
Lead	207-1	18790	17578	16401	17589	6.79	cps
Lead	208-1	87203	80367	75801	81124	7.07	cps
Lithium	6-1	1465129	1449786	1449701	1454872	0.61	cps
Magnesium	24-2	167496998	167011734	166081404	166863379	0.43	cps
Manganese	55-2	19403	18562	17524	18496	5.09	cps
Molybdenum	94-1	17758	15628	15293	16226	8.24	cps
Molybdenum	95-1	20434	16977	26049	21153	21.65	cps
Molybdenum	96-1	33134	29436	44953	35841	22.61	cps
Molybdenum	97-1	12932	10821	18281	14012	27.45	cps
Molybdenum	98-1	31621	27105	43303	34010	24.58	cps
Neodymium	150-1	260	200	267	242	15.16	cps
Neodymium	150-2	163	143	143	150	7.70	cps
Nickel	60-2	8396	8379	8469	8415	0.57	cps
Phosphorus	31-2	360	387	443	397	10.73	cps
Potassium	39-2	121285155	121799765	121828425	121637782	0.25	cps
Rhodium	103-1	8584470	8725041	8612068	8640526	0.86	cps
Rhodium	103-2	5331996	5383578	5354524	5356699	0.48	cps
Scandium	45-1	5363396	5496599	5421092	5427029	1.23	cps
Scandium	45-2	520273	523938	529743	524651	0.91	cps
Selenium	82-1	593	600	648	613	4.86	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	390	387	443	407	7.82	cps
Silicon	28-1	837802	840054	830413	836090	0.60	cps
Silver	107-1	4974	4551	5585	5037	10.33	cps
Silver	109-1	4577	3941	4155	4224	7.67	cps
Sodium	23-2	286024882	284080069	287598142	285901031	0.62	cps
Strontium	86-1	10594	10471	10220	10428	1.83	cps
Strontium	88-1	91482	88954	87780	89405	2.12	cps
Sulfur	34-1	141515	145713	149227	145485	2.65	cps
Terbium	159-1	14233829	13934186	13713481	13960499	1.87	cps
Terbium	159-2	9886259	9811527	9751910	9816565	0.69	cps
Thallium	203-1	3664	3030	2614	3103	17.04	cps
Thallium	205-1	8486	7259	6212	7319	15.55	cps
Tin	118-1	4788	4377	4691	4619	4.64	cps
Titanium	47-1	4397	3871	3347	3872	13.56	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:00:58 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11028	9337	8290	9551	14.47	cps
Vanadium	51-2	1130	1173	910	1071	13.18	cps
Yttrium	89-1	15780793	16017824	15855667	15884761	0.76	cps
Yttrium	89-2	4670148	4821838	4756402	4749463	1.60	cps
Zinc	66-2	11558	12022	11384	11655	2.83	cps
Zirconium	90-1	15602	14003	13817	14474	6.78	cps
Zirconium	91-1	3497	3380	3174	3350	4.89	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:15:07 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103536	104412	103731	103893	0.44	cps
Antimony	121-1	2163624	2194961	2195049	2184545	0.83	cps
Arsenic	75-2	122980	120938	120665	121528	1.04	cps
Barium	135-1	279623	281856	282980	281486	0.61	cps
Barium	137-1	488682	492937	493431	491683	0.53	cps
Beryllium	9-1	133881	134937	136204	135007	0.86	cps
Bismuth	209-1	9050702	8939649	9027101	9005817	0.65	cps
Bismuth	209-2	7584621	7481019	7444431	7503357	0.97	cps
Bromine	81-1	14801	15318	14647	14922	2.35	cps
Bromine	81-2	187	200	137	174	19.14	cps
Cadmium	108-1	18872	18879	18762	18838	0.35	cps
Cadmium	106-1	44852	45320	44846	45006	0.60	cps
Cadmium	111-1	298639	302920	299896	300485	0.73	cps
Calcium	43-1	55103	55003	55367	55158	0.34	cps
Calcium	44-1	894382	898538	894764	895894	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	446744	444235	445100	445360	0.29	cps
Cobalt	59-2	695758	695488	689904	693717	0.48	cps
Copper	63-2	477790	475971	474064	475942	0.39	cps
Dysprosium	156-1	7	23	20	17	52.90	cps
Dysprosium	156-2	30	23	33	29	17.63	cps
Erbium	164-1	110	83	83	92	16.70	cps
Erbium	164-2	60	47	60	56	13.85	cps
Gadolinium	160-1	107	70	103	93	21.72	cps
Gadolinium	160-2	657	627	640	641	2.34	cps
Holmium	165-1	14563407	14465634	14278969	14436003	1.00	cps
Holmium	165-2	10560349	10431655	10539857	10510620	0.66	cps
Indium	115-1	11213929	11173528	11248799	11212085	0.34	cps
Indium	115-2	4570148	4481920	4498629	4516899	1.04	cps
Iron	56-2	7943027	7983953	7894786	7940589	0.56	cps
Iron	57-2	211561	210080	208776	210139	0.66	cps
Iron	54-2	473762	470699	468360	470940	0.58	cps
Krypton	83-1	203	243	250	232	10.87	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:15:07 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1810127	1814286	1851859	1825424	1.26	cps
Lead	207-1	1486015	1498806	1514427	1499749	0.95	cps
Lead	208-1	7128228	7168365	7261645	7186080	0.95	cps
Lithium	6-1	1621232	1597790	1615896	1611639	0.76	cps
Magnesium	24-2	412157	411257	412480	411965	0.15	cps
Manganese	55-2	351034	351401	349805	350747	0.24	cps
Molybdenum	94-1	610	540	647	599	9.05	cps
Molybdenum	95-1	480	567	527	524	8.27	cps
Molybdenum	96-1	710	777	703	730	5.56	cps
Molybdenum	97-1	317	297	293	302	4.18	cps
Molybdenum	98-1	807	823	740	790	5.58	cps
Neodymium	150-1	23	33	13	23	42.86	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	176994	177382	178140	177505	0.33	cps
Phosphorus	31-2	203	240	270	238	14.04	cps
Potassium	39-2	1069062	1070731	1062178	1067324	0.42	cps
Rhodium	103-1	10387938	10433204	10330285	10383809	0.50	cps
Rhodium	103-2	6327657	6402855	6307042	6345851	0.79	cps
Scandium	45-1	5903103	5864578	5825185	5864289	0.66	cps
Scandium	45-2	549127	549439	552183	550249	0.31	cps
Selenium	82-1	35453	35826	35467	35582	0.59	cps
Selenium	77-2	4097	4074	3917	4029	2.43	cps
Selenium	78-2	14577	14487	14247	14437	1.18	cps
Silicon	28-1	816474	820478	811250	816067	0.57	cps
Silver	107-1	663445	675597	675574	671539	1.04	cps
Silver	109-1	628127	636703	639640	634824	0.94	cps
Sodium	23-2	1217203	1192992	1185382	1198526	1.39	cps
Strontium	86-1	1260	1290	1177	1242	4.73	cps
Strontium	88-1	7622	7672	7652	7649	0.33	cps
Sulfur	34-1	161409	164757	161264	162476	1.22	cps
Terbium	159-1	14827295	14702316	14703086	14744232	0.49	cps
Terbium	159-2	10356848	10321360	10397313	10358507	0.37	cps
Thallium	203-1	2223169	2211536	2189533	2208079	0.77	cps
Thallium	205-1	5281226	5305638	5439394	5342086	1.59	cps
Tin	118-1	1210	1180	1343	1245	6.99	cps
Titanium	47-1	80	90	83	84	6.03	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:15:07 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	30	27	43	60.07	cps
Vanadium	51-2	379249	378054	378789	378697	0.16	cps
Yttrium	89-1	17377459	17157920	16999514	17178297	1.10	cps
Yttrium	89-2	5025352	5051859	5102640	5059951	0.78	cps
Zinc	66-2	168515	166850	166743	167369	0.59	cps
Zirconium	90-1	1083	1160	1137	1127	3.49	cps
Zirconium	91-1	397	427	360	394	8.46	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:27:43 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180	180	140	167	13.86	cps
Antimony	121-1	157	157	163	159	2.42	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	50	40	63	51	22.90	cps
Barium	137-1	93	80	57	77	24.20	cps
Beryllium	9-1	60	70	110	80	33.07	cps
Bismuth	209-1	8873134	8811717	8891053	8858635	0.47	cps
Bismuth	209-2	7583726	7485473	7385263	7484821	1.33	cps
Bromine	81-1	15405	15381	15708	15498	1.18	cps
Bromine	81-2	147	133	127	136	7.51	cps
Cadmium	108-1	60	57	67	61	8.33	cps
Cadmium	106-1	19934	19280	19300	19504	1.91	cps
Cadmium	111-1	13948	13493	13486	13642	1.94	cps
Calcium	43-1	630	620	553	601	6.93	cps
Calcium	44-1	13947	14397	14564	14303	2.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2727	2674	2767	2722	1.72	cps
Cobalt	59-2	207	173	203	194	9.44	cps
Copper	63-2	2470	2407	2294	2390	3.75	cps
Dysprosium	156-1	7	7	7	7	0.00	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	80	63	67	70	12.60	cps
Erbium	164-2	57	47	53	52	9.75	cps
Gadolinium	160-1	133	77	117	109	26.75	cps
Gadolinium	160-2	620	703	660	661	6.30	cps
Holmium	165-1	14452289	14290882	14527512	14423561	0.84	cps
Holmium	165-2	10550722	10504475	10451366	10502188	0.47	cps
Indium	115-1	11230579	11297775	11088619	11205658	0.95	cps
Indium	115-2	4522484	4632784	4536221	4563830	1.32	cps
Iron	56-2	22797	23208	22834	22946	0.99	cps
Iron	57-2	1457	1303	1457	1406	6.30	cps
Iron	54-2	2807	2804	2814	2808	0.18	cps
Krypton	83-1	260	227	233	240	7.35	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:27:43 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	980	913	1007	967	4.97	cps
Lead	207-1	867	793	833	831	4.42	cps
Lead	208-1	3984	3890	3937	3937	1.19	cps
Lithium	6-1	1567790	1591650	1614878	1591440	1.48	cps
Magnesium	24-2	650	713	657	673	5.17	cps
Manganese	55-2	407	480	443	443	8.27	cps
Molybdenum	94-1	493	430	440	454	7.49	cps
Molybdenum	95-1	333	473	360	389	19.12	cps
Molybdenum	96-1	400	420	433	418	4.02	cps
Molybdenum	97-1	247	227	223	232	5.43	cps
Molybdenum	98-1	580	530	557	556	4.50	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	890	953	870	904	4.81	cps
Phosphorus	31-2	160	230	157	182	22.72	cps
Potassium	39-2	53276	52323	53905	53168	1.50	cps
Rhodium	103-1	10410519	10359147	10367305	10378990	0.27	cps
Rhodium	103-2	6420399	6490001	6366694	6425698	0.96	cps
Scandium	45-1	6023890	5946757	5890266	5953638	1.13	cps
Scandium	45-2	557616	560331	553076	557008	0.66	cps
Selenium	82-1	408	397	428	411	3.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	473	363	403	413	13.47	cps
Silicon	28-1	1174293	1162040	1167775	1168036	0.52	cps
Silver	107-1	190	163	213	189	13.24	cps
Silver	109-1	137	157	130	141	9.84	cps
Sodium	23-2	25107	24860	24707	24891	0.81	cps
Strontium	86-1	360	453	367	393	13.24	cps
Strontium	88-1	280	237	233	250	10.41	cps
Sulfur	34-1	173371	173894	171614	172960	0.69	cps
Terbium	159-1	14562840	14507617	14570238	14546898	0.24	cps
Terbium	159-2	10404749	10287148	10229972	10307290	0.86	cps
Thallium	203-1	347	320	277	314	11.24	cps
Thallium	205-1	723	707	703	711	1.51	cps
Tin	118-1	1287	1297	1253	1279	1.77	cps
Titanium	47-1	77	103	33	71	49.68	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:27:43 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	17	13	13	25.01	cps
Vanadium	51-2	13	17	23	18	28.64	cps
Yttrium	89-1	17218107	17199066	17044393	17153855	0.56	cps
Yttrium	89-2	5112340	5069221	4957601	5046387	1.58	cps
Zinc	66-2	1023	817	777	872	15.18	cps
Zirconium	90-1	863	847	930	880	5.01	cps
Zirconium	91-1	133	140	103	126	15.56	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:30:59 DataFile Name : 018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18854842	18712657	18812136	18793212	0.39	cps
Antimony	121-1	12102	12099	12322	12174	1.05	cps
Arsenic	75-2	240	193	183	206	14.71	cps
Barium	135-1	4041	3894	3987	3974	1.87	cps
Barium	137-1	6592	7058	7155	6935	4.35	cps
Beryllium	9-1	443	467	460	457	2.63	cps
Bismuth	209-1	8276870	8525657	8545844	8449457	1.77	cps
Bismuth	209-2	7103468	7139432	6988004	7076968	1.12	cps
Bromine	81-1	16066	15291	16436	15931	3.67	cps
Bromine	81-2	307	330	377	338	10.55	cps
Cadmium	108-1	2007	1953	1767	1909	6.60	cps
Cadmium	106-1	18312	18128	18075	18172	0.68	cps
Cadmium	111-1	13850	13579	13532	13654	1.26	cps
Calcium	43-1	2504140	2523038	2542179	2523119	0.75	cps
Calcium	44-1	40858646	40684450	41075358	40872818	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84753	85259	84746	84919	0.35	cps
Cobalt	59-2	8299	8282	8339	8307	0.35	cps
Copper	63-2	35305	34653	35525	35161	1.29	cps
Dysprosium	156-1	63	57	50	57	11.76	cps
Dysprosium	156-2	43	43	63	50	23.10	cps
Erbium	164-1	127	113	163	134	19.26	cps
Erbium	164-2	63	133	60	86	48.41	cps
Gadolinium	160-1	170	130	160	153	13.58	cps
Gadolinium	160-2	603	577	650	610	6.08	cps
Holmium	165-1	14197589	14420739	14401162	14339830	0.86	cps
Holmium	165-2	10432532	10517762	10294973	10415089	1.08	cps
Indium	115-1	10446681	10450966	10512400	10470016	0.35	cps
Indium	115-2	4189746	4185792	4168681	4181406	0.27	cps
Iron	56-2	376523541	377380914	378068301	377324252	0.21	cps
Iron	57-2	9403407	9441174	9448090	9430890	0.26	cps
Iron	54-2	20556246	20479162	20507124	20514177	0.19	cps
Krypton	83-1	217	203	213	211	3.29	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:30:59 DataFile Name : 018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	48259	47359	45700	47106	2.76	cps
Lead	207-1	39073	37435	36977	37828	2.91	cps
Lead	208-1	185285	180065	174873	180074	2.89	cps
Lithium	6-1	1578569	1568133	1544712	1563805	1.11	cps
Magnesium	24-2	32279489	32404065	32427705	32370420	0.25	cps
Manganese	55-2	26988	26804	26771	26854	0.44	cps
Molybdenum	94-1	5834785	5942948	6000278	5926004	1.42	cps
Molybdenum	95-1	10296542	10452362	10477864	10408923	0.94	cps
Molybdenum	96-1	11146604	11260388	11236279	11214423	0.53	cps
Molybdenum	97-1	6495837	6480771	6487187	6487932	0.12	cps
Molybdenum	98-1	16725769	16844521	16879920	16816737	0.48	cps
Neodymium	150-1	93	127	77	99	25.74	cps
Neodymium	150-2	50	17	27	31	54.97	cps
Nickel	60-2	9530	9280	9180	9330	1.93	cps
Phosphorus	31-2	1039351	1036911	1045005	1040422	0.40	cps
Potassium	39-2	46052158	45989364	45743964	45928495	0.35	cps
Rhodium	103-1	9342326	9263462	9431595	9345794	0.90	cps
Rhodium	103-2	5697826	5768691	5698511	5721676	0.71	cps
Scandium	45-1	5452175	5402579	5471192	5441982	0.65	cps
Scandium	45-2	504247	503883	501330	503153	0.32	cps
Selenium	82-1	386	504	466	452	13.35	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	427	293	400	373	18.90	cps
Silicon	28-1	812312	784681	790256	795750	1.84	cps
Silver	107-1	867	783	703	784	10.41	cps
Silver	109-1	720	680	683	694	3.20	cps
Sodium	23-2	56131716	56045966	56406111	56194597	0.33	cps
Strontium	86-1	112126	115402	115871	114466	1.78	cps
Strontium	88-1	1013678	1008863	1026015	1016185	0.87	cps
Sulfur	34-1	3796071	3797387	3720118	3771192	1.17	cps
Terbium	159-1	14485104	14564812	14593446	14547787	0.39	cps
Terbium	159-2	10198708	10212585	10088863	10166719	0.67	cps
Thallium	203-1	1793	1657	1767	1739	4.17	cps
Thallium	205-1	3954	3991	3907	3951	1.06	cps
Tin	118-1	2974	3034	2964	2990	1.27	cps
Titanium	47-1	2504095	2467711	2444150	2471985	1.22	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:30:59 DataFile Name : 018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	607	663	623	631	4.61	cps
Vanadium	51-2	763	747	740	750	1.60	cps
Yttrium	89-1	16224223	16032789	16548274	16268429	1.60	cps
Yttrium	89-2	4746637	4818447	4708001	4757695	1.18	cps
Zinc	66-2	9350	9800	9476	9542	2.43	cps
Zirconium	90-1	997	1080	940	1006	7.00	cps
Zirconium	91-1	153	190	190	178	11.91	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:39:41 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18980401	19052358	19069122	19033960	0.25	cps
Antimony	121-1	237623	238493	238951	238356	0.28	cps
Arsenic	75-2	11878	11798	12088	11922	1.26	cps
Barium	135-1	62543	63815	63286	63215	1.01	cps
Barium	137-1	109054	108984	110441	109493	0.75	cps
Beryllium	9-1	26219	25604	25367	25730	1.71	cps
Bismuth	209-1	8650404	8840584	8793923	8761637	1.13	cps
Bismuth	209-2	7235687	7111439	7064051	7137059	1.24	cps
Bromine	81-1	17040	16890	16903	16944	0.49	cps
Bromine	81-2	407	410	390	402	2.66	cps
Cadmium	108-1	5478	5411	5678	5522	2.51	cps
Cadmium	106-1	23559	24284	24117	23987	1.58	cps
Cadmium	111-1	69595	69720	70414	69910	0.63	cps
Calcium	43-1	2581068	2612177	2575503	2589583	0.76	cps
Calcium	44-1	42401638	42178406	42071151	42217065	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172133	170252	169572	170652	0.78	cps
Cobalt	59-2	138812	138808	138303	138641	0.21	cps
Copper	63-2	122533	123918	123706	123386	0.60	cps
Dysprosium	156-1	47	50	47	48	4.02	cps
Dysprosium	156-2	57	47	67	57	17.65	cps
Erbium	164-1	107	153	127	129	18.17	cps
Erbium	164-2	70	83	80	78	8.92	cps
Gadolinium	160-1	137	167	140	148	11.13	cps
Gadolinium	160-2	590	577	693	620	10.30	cps
Holmium	165-1	14961443	14907418	15103462	14990774	0.68	cps
Holmium	165-2	10695144	10644550	10522318	10620671	0.84	cps
Indium	115-1	10934039	10890815	10943215	10922690	0.26	cps
Indium	115-2	4345353	4277395	4278014	4300254	0.91	cps
Iron	56-2	388640781	381799528	380811514	383750608	1.11	cps
Iron	57-2	9481257	9528471	9556394	9522041	0.40	cps
Iron	54-2	20818168	20805694	20840456	20821440	0.08	cps
Krypton	83-1	270	217	250	246	10.97	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:39:41 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	228297	226959	227200	227486	0.31	cps
Lead	207-1	192680	191588	191452	191907	0.35	cps
Lead	208-1	893902	895833	897665	895800	0.21	cps
Lithium	6-1	1558233	1551784	1535530	1548516	0.76	cps
Magnesium	24-2	32668175	32698934	32804745	32723951	0.22	cps
Manganese	55-2	94548	93471	93075	93698	0.81	cps
Molybdenum	94-1	6024699	6119606	6148533	6097613	1.06	cps
Molybdenum	95-1	10651992	10660859	10717240	10676697	0.33	cps
Molybdenum	96-1	11473104	11415137	11604909	11497716	0.85	cps
Molybdenum	97-1	6660416	6628019	6718466	6668967	0.69	cps
Molybdenum	98-1	17366646	17360384	17296998	17341343	0.22	cps
Neodymium	150-1	47	53	60	53	12.50	cps
Neodymium	150-2	47	33	43	41	16.89	cps
Nickel	60-2	42226	42055	41551	41944	0.84	cps
Phosphorus	31-2	1044691	1051918	1052657	1049756	0.42	cps
Potassium	39-2	46798451	46681784	46877509	46785915	0.21	cps
Rhodium	103-1	9623309	9636328	9716263	9658633	0.52	cps
Rhodium	103-2	5869908	5812693	5827800	5836800	0.51	cps
Scandium	45-1	5611766	5630671	5574952	5605796	0.51	cps
Scandium	45-2	515512	518889	514128	516176	0.47	cps
Selenium	82-1	3791	3867	3680	3779	2.48	cps
Selenium	77-2	363	383	407	384	5.64	cps
Selenium	78-2	1660	1597	1643	1633	2.01	cps
Silicon	28-1	825864	829273	825638	826925	0.25	cps
Silver	107-1	260658	267827	266203	264896	1.42	cps
Silver	109-1	250268	250918	251117	250768	0.18	cps
Sodium	23-2	56587634	56778676	56423811	56596707	0.31	cps
Strontium	86-1	117917	118740	119520	118726	0.68	cps
Strontium	88-1	1037247	1056632	1052640	1048840	0.98	cps
Sulfur	34-1	3777966	3844221	3795480	3805889	0.90	cps
Terbium	159-1	15149434	15064317	15082963	15098905	0.30	cps
Terbium	159-2	10461944	10353431	10290960	10368778	0.83	cps
Thallium	203-1	228536	231300	229585	229807	0.61	cps
Thallium	205-1	544751	548038	544027	545605	0.39	cps
Tin	118-1	2807	2657	2740	2735	2.75	cps
Titanium	47-1	2517994	2498909	2500907	2505937	0.42	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:39:41 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	703	627	600	643	8.34	cps
Vanadium	51-2	75293	73886	73642	74274	1.20	cps
Yttrium	89-1	16849404	16890143	16936669	16892072	0.26	cps
Yttrium	89-2	4824772	4842313	4828603	4831896	0.19	cps
Zinc	66-2	25923	25435	25452	25603	1.08	cps
Zirconium	90-1	1000	1013	1003	1006	0.69	cps
Zirconium	91-1	227	223	217	222	2.29	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:42:55 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10303283	10240641	10031972	10191965	1.39	cps
Antimony	121-1	5248685	5274625	5240616	5254642	0.34	cps
Arsenic	75-2	270876	268594	267445	268972	0.65	cps
Barium	135-1	6967672	6983296	6971891	6974286	0.12	cps
Barium	137-1	12079596	12045380	12070881	12065286	0.15	cps
Beryllium	9-1	582088	594634	597783	591502	1.40	cps
Bismuth	209-1	8451212	8354769	8343468	8383150	0.71	cps
Bismuth	209-2	6712119	6722297	6828126	6754181	0.95	cps
Bromine	81-1	15829	15388	15121	15446	2.31	cps
Bromine	81-2	120	90	107	106	14.24	cps
Cadmium	108-1	97558	97901	99133	98197	0.84	cps
Cadmium	106-1	154764	156146	155482	155464	0.44	cps
Cadmium	111-1	1296118	1297809	1313573	1302500	0.74	cps
Calcium	43-1	6354487	6296052	6338007	6329515	0.48	cps
Calcium	44-1	102735908	102879082	102105932	102573641	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1994092	1979318	1956572	1976661	0.96	cps
Cobalt	59-2	3034519	2998168	3010033	3014240	0.61	cps
Copper	63-2	21135851	21024007	21091682	21083847	0.27	cps
Dysprosium	156-1	453	477	423	451	5.93	cps
Dysprosium	156-2	533	610	570	571	6.71	cps
Erbium	164-1	400	387	373	387	3.45	cps
Erbium	164-2	280	260	240	260	7.69	cps
Gadolinium	160-1	317	383	303	334	12.82	cps
Gadolinium	160-2	807	773	780	787	2.24	cps
Holmium	165-1	14615469	14470857	14539751	14542025	0.50	cps
Holmium	165-2	10310223	10262509	10251033	10274588	0.31	cps
Indium	115-1	10547398	10317891	10343808	10403032	1.21	cps
Indium	115-2	4094754	4082845	4043613	4073737	0.66	cps
Iron	56-2	463236126	457484340	456461847	459060771	0.80	cps
Iron	57-2	11715222	11568215	11500132	11594523	0.95	cps
Iron	54-2	25200563	25037388	24905187	25047713	0.59	cps
Krypton	83-1	250	190	253	231	15.42	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:42:55 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21562126	21440072	21821172	21607790	0.90	cps
Lead	207-1	19206811	19278443	19385188	19290148	0.47	cps
Lead	208-1	87866387	87632390	88367540	87955439	0.43	cps
Lithium	6-1	1486000	1481725	1514735	1494153	1.20	cps
Magnesium	24-2	82450000	81788332	81214404	81817579	0.76	cps
Manganese	55-2	15814197	15670787	15554338	15679774	0.83	cps
Molybdenum	94-1	18175582	18353579	18285965	18271709	0.49	cps
Molybdenum	95-1	25956006	26129201	26069524	26051577	0.34	cps
Molybdenum	96-1	28549085	28655335	28691638	28632019	0.26	cps
Molybdenum	97-1	16122525	16283100	16203108	16202911	0.50	cps
Molybdenum	98-1	42184303	42067062	42681249	42310871	0.77	cps
Neodymium	150-1	583	583	580	582	0.33	cps
Neodymium	150-2	263	163	223	217	23.23	cps
Nickel	60-2	740963	736865	734467	737432	0.45	cps
Phosphorus	31-2	101527	102037	99990	101185	1.05	cps
Potassium	39-2	58217422	57638746	57447829	57767999	0.69	cps
Rhodium	103-1	9309693	9175526	9229144	9238121	0.73	cps
Rhodium	103-2	5540851	5496480	5490515	5509282	0.50	cps
Scandium	45-1	5528691	5550511	5516849	5532017	0.31	cps
Scandium	45-2	513454	505971	500868	506765	1.25	cps
Selenium	82-1	76271	75821	76286	76126	0.35	cps
Selenium	77-2	8479	8539	8756	8591	1.70	cps
Selenium	78-2	29256	28845	28915	29005	0.76	cps
Silicon	28-1	31019125	31221199	30971740	31070688	0.43	cps
Silver	107-1	6252800	6288895	6291069	6277588	0.34	cps
Silver	109-1	5980645	6015628	5983177	5993150	0.33	cps
Sodium	23-2	140452781	140247551	139270965	139990432	0.45	cps
Strontium	86-1	1625964	1632741	1666337	1641681	1.32	cps
Strontium	88-1	14366714	14554544	14577861	14499706	0.80	cps
Sulfur	34-1	495637	492629	492422	493563	0.36	cps
Terbium	159-1	14770439	14708024	14735044	14737835	0.21	cps
Terbium	159-2	10129759	9993420	9934404	10019194	1.00	cps
Thallium	203-1	5450733	5455022	5501728	5469161	0.52	cps
Thallium	205-1	13002179	13058318	13155611	13072036	0.59	cps
Tin	118-1	4353841	4320955	4317248	4330682	0.47	cps
Titanium	47-1	5953648	6071838	6060475	6028654	1.08	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:42:55 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18372057	18575097	18516278	18487811	0.57	cps
Vanadium	51-2	1775528	1788335	1747602	1770488	1.18	cps
Yttrium	89-1	16546090	16534727	16451815	16510877	0.31	cps
Yttrium	89-2	4696834	4694764	4651857	4681152	0.54	cps
Zinc	66-2	3547706	3532755	3556342	3545601	0.34	cps
Zirconium	90-1	8907239	9018740	8975846	8967275	0.63	cps
Zirconium	91-1	1990218	1980107	2027308	1999211	1.24	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:45:38 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1373	1137	837	1116	24.11	cps
Antimony	121-1	3194	2720	2397	2770	14.47	cps
Arsenic	75-2	37	53	37	42	22.78	cps
Barium	135-1	1987	1507	1147	1547	27.25	cps
Barium	137-1	3824	2700	2237	2920	27.94	cps
Beryllium	9-1	280	230	200	237	17.08	cps
Bismuth	209-1	9423840	9267729	9186229	9292599	1.30	cps
Bismuth	209-2	7594403	7686475	7599127	7626668	0.68	cps
Bromine	81-1	14544	15021	15228	14931	2.35	cps
Bromine	81-2	103	100	107	103	3.23	cps
Cadmium	108-1	97	63	80	80	20.84	cps
Cadmium	106-1	18519	19226	19243	18996	2.18	cps
Cadmium	111-1	13429	13737	13704	13623	1.24	cps
Calcium	43-1	2487	2080	1573	2047	22.36	cps
Calcium	44-1	46415	37654	32061	38710	18.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2867	2730	2864	2820	2.76	cps
Cobalt	59-2	517	433	347	432	19.67	cps
Copper	63-2	5845	5378	4774	5332	10.06	cps
Dysprosium	156-1	3	7	0	3	100.05	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	87	80	93	87	7.69	cps
Erbium	164-2	47	73	60	60	22.22	cps
Gadolinium	160-1	87	83	67	79	13.58	cps
Gadolinium	160-2	560	620	690	623	10.44	cps
Holmium	165-1	15102147	14778305	14932677	14937710	1.08	cps
Holmium	165-2	10685841	10648744	10557413	10630666	0.62	cps
Indium	115-1	11460499	11161995	11151644	11258046	1.56	cps
Indium	115-2	4419857	4487077	4498077	4468337	0.95	cps
Iron	56-2	74678	65087	56131	65299	14.20	cps
Iron	57-2	2710	2267	2227	2401	11.17	cps
Iron	54-2	5438	5131	4607	5059	8.30	cps
Krypton	83-1	253	240	217	237	7.84	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:45:38 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8519	6452	5124	6698	25.54	cps
Lead	207-1	7415	5645	4614	5891	24.05	cps
Lead	208-1	34434	26063	21220	27239	24.54	cps
Lithium	6-1	1645070	1568658	1576233	1596654	2.64	cps
Magnesium	24-2	8749	7372	6231	7451	16.92	cps
Manganese	55-2	2070	1833	1467	1790	16.98	cps
Molybdenum	94-1	6545	4904	4067	5172	24.37	cps
Molybdenum	95-1	8953	6968	5268	7063	26.11	cps
Molybdenum	96-1	9803	7072	6061	7646	25.32	cps
Molybdenum	97-1	5791	4267	3244	4434	28.91	cps
Molybdenum	98-1	14134	10644	8356	11044	26.35	cps
Neodymium	150-1	13	10	13	12	15.73	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	970	990	1117	1026	7.76	cps
Phosphorus	31-2	270	203	247	240	14.10	cps
Potassium	39-2	58505	58093	56832	57810	1.51	cps
Rhodium	103-1	10542440	10332829	10306459	10393909	1.24	cps
Rhodium	103-2	6268162	6290549	6312831	6290514	0.36	cps
Scandium	45-1	5732441	5641448	5609790	5661226	1.12	cps
Scandium	45-2	521421	529324	524490	525078	0.76	cps
Selenium	82-1	371	358	448	392	12.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	447	390	463	433	8.87	cps
Silicon	28-1	760509	765210	769915	765211	0.61	cps
Silver	107-1	2990	2214	1597	2267	30.81	cps
Silver	109-1	2714	2130	1597	2147	26.02	cps
Sodium	23-2	61502	58153	55332	58329	5.30	cps
Strontium	86-1	903	713	567	728	23.19	cps
Strontium	88-1	4838	3490	2714	3681	29.20	cps
Sulfur	34-1	145703	145717	148059	146493	0.93	cps
Terbium	159-1	15157658	15091957	14921669	15057095	0.81	cps
Terbium	159-2	10343217	10368002	10460967	10390729	0.60	cps
Thallium	203-1	2764	2317	1727	2269	22.92	cps
Thallium	205-1	6695	5224	4381	5433	21.56	cps
Tin	118-1	2720	2434	2144	2432	11.86	cps
Titanium	47-1	2040	1573	1183	1599	26.83	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:45:38 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5288	3884	3067	4080	27.53	cps
Vanadium	51-2	187	183	173	181	3.83	cps
Yttrium	89-1	17277201	16934550	17000573	17070775	1.06	cps
Yttrium	89-2	4829321	4898555	4925568	4884481	1.02	cps
Zinc	66-2	1227	1007	1100	1111	9.94	cps
Zirconium	90-1	4057	3407	2857	3440	17.46	cps
Zirconium	91-1	890	690	607	729	19.98	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:48:57 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5473592	5453178	5502285	5476352	0.45	cps
Antimony	121-1	19829883	20367692	20393285	20196953	1.58	cps
Arsenic	75-2	5942697	5917117	5998297	5952704	0.70	cps
Barium	135-1	1113361	1146568	1145459	1135130	1.66	cps
Barium	137-1	1949395	1999158	2012604	1987052	1.68	cps
Beryllium	9-1	2620	2760	2747	2709	2.85	cps
Bismuth	209-1	9932777	9797894	9914941	9881870	0.74	cps
Bismuth	209-2	8031392	7939028	7904502	7958307	0.82	cps
Bromine	81-1	40519	43220	45059	42932	5.32	cps
Bromine	81-2	6535	6141	6411	6363	3.16	cps
Cadmium	108-1	5404	5558	5628	5530	2.07	cps
Cadmium	106-1	28535	27903	28348	28262	1.15	cps
Cadmium	111-1	59419	59766	59366	59517	0.37	cps
Calcium	43-1	1632475	1687588	1722135	1680733	2.69	cps
Calcium	44-1	26904627	27078192	27419040	27133953	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	937007	942743	942056	940602	0.33	cps
Cobalt	59-2	2289030	2295036	2292913	2292326	0.13	cps
Copper	63-2	17223763	17075014	17468448	17255742	1.15	cps
Dysprosium	156-1	43129	43574	43855	43519	0.84	cps
Dysprosium	156-2	38312	38008	38279	38200	0.44	cps
Erbium	164-1	42404	42384	41842	42210	0.76	cps
Erbium	164-2	29915	30330	30340	30195	0.80	cps
Gadolinium	160-1	40759	41274	41077	41037	0.63	cps
Gadolinium	160-2	30894	30660	30924	30826	0.47	cps
Holmium	165-1	15851819	15648816	15505272	15668636	1.11	cps
Holmium	165-2	11126768	11105113	10953580	11061820	0.85	cps
Indium	115-1	14543072	14788863	14730150	14687362	0.87	cps
Indium	115-2	5902641	5934605	5899771	5912339	0.33	cps
Iron	56-2	1215289849	1220631662	1218630089	1218183866	0.22	cps
Iron	57-2	30040776	29869527	30130480	30013595	0.44	cps
Iron	54-2	65782821	66484171	65877292	66048095	0.58	cps
Krypton	83-1	317	317	333	322	2.99	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:48:57 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55261324	56100188	55719926	55693813	0.75	cps
Lead	207-1	49430041	49508589	49864403	49601011	0.47	cps
Lead	208-1	226158703	226914725	226769850	226614426	0.18	cps
Lithium	6-1	1621542	1622228	1609168	1617646	0.45	cps
Magnesium	24-2	3757035	3734354	3684618	3725336	0.99	cps
Manganese	55-2	3654398	3681406	3691218	3675674	0.52	cps
Molybdenum	94-1	2581722	2639297	2665024	2628681	1.62	cps
Molybdenum	95-1	4248812	4304014	4329320	4294049	0.96	cps
Molybdenum	96-1	4583396	4687119	4724588	4665034	1.57	cps
Molybdenum	97-1	2646238	2686579	2678225	2670347	0.80	cps
Molybdenum	98-1	6750315	6944121	6959355	6884597	1.69	cps
Neodymium	150-1	64383	66208	64955	65182	1.43	cps
Neodymium	150-2	41140	40431	40993	40855	0.92	cps
Nickel	60-2	215850	216263	217775	216629	0.47	cps
Phosphorus	31-2	14664	14360	14527	14517	1.05	cps
Potassium	39-2	2921763	2928039	2944101	2931301	0.39	cps
Rhodium	103-1	10654306	10820528	10739224	10738019	0.77	cps
Rhodium	103-2	6571304	6570848	6553724	6565292	0.15	cps
Scandium	45-1	6313181	6303974	6311541	6309565	0.08	cps
Scandium	45-2	592159	597765	598886	596270	0.60	cps
Selenium	82-1	992	1041	1028	1021	2.51	cps
Selenium	77-2	153	180	210	181	15.65	cps
Selenium	78-2	740	737	650	709	7.20	cps
Silicon	28-1	87613995	90516662	90962922	89697860	2.03	cps
Silver	107-1	98830	98713	99525	99022	0.44	cps
Silver	109-1	93137	94023	93693	93618	0.48	cps
Sodium	23-2	10537681	10442297	10395630	10458536	0.69	cps
Strontium	86-1	1105943	1130159	1138048	1124717	1.49	cps
Strontium	88-1	9755149	9969902	10064111	9929721	1.59	cps
Sulfur	34-1	342169	350332	350317	347606	1.35	cps
Terbium	159-1	15983207	16009927	15712650	15901928	1.03	cps
Terbium	159-2	10923557	10846365	10854402	10874775	0.39	cps
Thallium	203-1	78981	80469	78870	79440	1.12	cps
Thallium	205-1	189034	189251	188856	189047	0.10	cps
Tin	118-1	4898610	5065214	5042116	5001980	1.80	cps
Titanium	47-1	1616315	1656891	1665265	1646157	1.59	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:48:57 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	318044	320340	315156	317846	0.82	cps
Vanadium	51-2	272897	273701	275491	274030	0.48	cps
Yttrium	89-1	18675375	18915080	18882281	18824245	0.69	cps
Yttrium	89-2	5521145	5531057	5477912	5510038	0.51	cps
Zinc	66-2	17587701	17212172	17463677	17421183	1.10	cps
Zirconium	90-1	429584	444636	443420	439213	1.90	cps
Zirconium	91-1	103448	108591	107117	106385	2.49	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:51:53 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5688334	5670835	5711961	5690377	0.36	cps
Antimony	121-1	19544347	20091720	19777858	19804641	1.39	cps
Arsenic	75-2	6174713	6146222	6149549	6156828	0.25	cps
Barium	135-1	1154266	1170362	1164308	1162979	0.70	cps
Barium	137-1	2018604	2053960	2043360	2038641	0.89	cps
Beryllium	9-1	2864	2774	2827	2821	1.60	cps
Bismuth	209-1	9892880	8300845	9597454	9263726	9.14	cps
Bismuth	209-2	7928498	7952203	7961547	7947416	0.21	cps
Bromine	81-1	43925	45854	45530	45103	2.29	cps
Bromine	81-2	6471	6308	6425	6401	1.31	cps
Cadmium	108-1	5751	5861	5671	5761	1.66	cps
Cadmium	106-1	29056	24775	27957	27263	8.16	cps
Cadmium	111-1	60521	58229	60382	59711	2.15	cps
Calcium	43-1	1700942	1719447	1711337	1710575	0.54	cps
Calcium	44-1	27461855	28204733	27718591	27795060	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	982024	975127	981938	979696	0.40	cps
Cobalt	59-2	2380048	2349226	2376543	2368605	0.71	cps
Copper	63-2	17729163	17744549	17974651	17816121	0.77	cps
Dysprosium	156-1	43865	44811	44507	44394	1.09	cps
Dysprosium	156-2	38650	38633	39038	38773	0.59	cps
Erbium	164-1	43447	43618	43678	43581	0.27	cps
Erbium	164-2	30624	30219	30954	30599	1.20	cps
Gadolinium	160-1	41451	41358	41508	41439	0.18	cps
Gadolinium	160-2	31649	31051	31419	31373	0.96	cps
Holmium	165-1	15743369	13168968	15403857	14772065	9.47	cps
Holmium	165-2	11273782	10962007	11068435	11101408	1.43	cps
Indium	115-1	14962928	12970425	14675804	14203053	7.58	cps
Indium	115-2	6017908	5967774	6001495	5995726	0.43	cps
Iron	56-2	1258861768	1251168675	1248607688	1252879377	0.43	cps
Iron	57-2	31257025	30945452	31099421	31100633	0.50	cps
Iron	54-2	68398771	68584491	68242412	68408558	0.25	cps
Krypton	83-1	353	353	320	342	5.62	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:51:53 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55721198	56333689	55611089	55888659	0.70	cps
Lead	207-1	49572749	49817976	49492263	49627663	0.34	cps
Lead	208-1	227688465	228767107	225815817	227423796	0.66	cps
Lithium	6-1	1621092	1390581	1550144	1520606	7.76	cps
Magnesium	24-2	3838536	3821996	3833213	3831248	0.22	cps
Manganese	55-2	3688804	3765105	3730437	3728115	1.02	cps
Molybdenum	94-1	2675618	2774541	2740196	2730118	1.84	cps
Molybdenum	95-1	4473093	4518575	4492483	4494717	0.51	cps
Molybdenum	96-1	4874873	4914360	4819679	4869637	0.98	cps
Molybdenum	97-1	2776943	2840966	2775417	2797775	1.34	cps
Molybdenum	98-1	7171288	7331142	7103777	7202069	1.62	cps
Neodymium	150-1	65725	67243	66643	66537	1.15	cps
Neodymium	150-2	41394	40455	40819	40889	1.16	cps
Nickel	60-2	223588	220642	221085	221772	0.72	cps
Phosphorus	31-2	14560	14474	14617	14550	0.50	cps
Potassium	39-2	2946058	2946652	2971419	2954709	0.49	cps
Rhodium	103-1	10843529	9209914	10589232	10214225	8.61	cps
Rhodium	103-2	6648379	6658152	6652064	6652865	0.07	cps
Scandium	45-1	6486576	5573718	6312438	6124244	7.91	cps
Scandium	45-2	612964	605926	609712	609534	0.58	cps
Selenium	82-1	1034	942	1028	1001	5.17	cps
Selenium	77-2	167	150	160	159	5.28	cps
Selenium	78-2	703	803	733	747	6.87	cps
Silicon	28-1	94943892	94534849	95145039	94874593	0.33	cps
Silver	107-1	99331	101398	99612	100113	1.12	cps
Silver	109-1	92875	94787	93089	93584	1.12	cps
Sodium	23-2	10539123	10475191	10622150	10545488	0.70	cps
Strontium	86-1	1132631	1146835	1148792	1142753	0.77	cps
Strontium	88-1	10206514	10214599	10039871	10153661	0.97	cps
Sulfur	34-1	351873	353163	353783	352940	0.28	cps
Terbium	159-1	15807774	13204925	15702848	14905182	9.89	cps
Terbium	159-2	10988789	11024089	10830386	10947755	0.94	cps
Thallium	203-1	79517	79534	78119	79056	1.03	cps
Thallium	205-1	187697	190217	185862	187925	1.16	cps
Tin	118-1	4966446	5074710	4977457	5006204	1.19	cps
Titanium	47-1	1712310	1719120	1709128	1713519	0.30	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:51:53 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	320148	321524	318461	320045	0.48	cps
Vanadium	51-2	283178	281704	282056	282313	0.27	cps
Yttrium	89-1	19114078	16189092	18453766	17918979	8.56	cps
Yttrium	89-2	5561020	5627988	5631086	5606698	0.71	cps
Zinc	66-2	18024080	17831946	18043882	17966636	0.65	cps
Zirconium	90-1	448593	460281	457806	455560	1.35	cps
Zirconium	91-1	109851	111355	110481	110562	0.68	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LX5 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 5
Date & Time Acquired : 2025-01-07 13:54:40 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1093220	1090650	1090372	1091414	0.14	cps
Antimony	121-1	4073717	4083080	4060984	4072594	0.27	cps
Arsenic	75-2	1218942	1220463	1214230	1217878	0.27	cps
Barium	135-1	228955	229006	229391	229117	0.10	cps
Barium	137-1	391279	395905	398554	395246	0.93	cps
Beryllium	9-1	580	727	793	700	15.59	cps
Bismuth	209-1	9521781	9504049	9405026	9476952	0.66	cps
Bismuth	209-2	7794822	7705456	7695924	7732067	0.71	cps
Bromine	81-1	23859	24323	24026	24070	0.98	cps
Bromine	81-2	1727	1517	1590	1611	6.62	cps
Cadmium	108-1	1120	1210	1050	1127	7.12	cps
Cadmium	106-1	22651	21940	21376	21989	2.91	cps
Cadmium	111-1	24375	23741	23381	23832	2.11	cps
Calcium	43-1	353785	357927	359488	357067	0.83	cps
Calcium	44-1	5567484	5636753	5527730	5577323	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194774	194231	192360	193788	0.65	cps
Cobalt	59-2	465067	464479	462877	464141	0.24	cps
Copper	63-2	3578419	3621265	3572303	3590662	0.74	cps
Dysprosium	156-1	8569	8353	8606	8509	1.61	cps
Dysprosium	156-2	7796	7792	7605	7731	1.41	cps
Erbium	164-1	8196	8383	8456	8345	1.61	cps
Erbium	164-2	6058	6028	5685	5924	3.50	cps
Gadolinium	160-1	8012	8353	8346	8237	2.36	cps
Gadolinium	160-2	6722	6772	7042	6845	2.52	cps
Holmium	165-1	15507884	15426027	15401226	15445046	0.36	cps
Holmium	165-2	11016508	11025695	10937758	10993320	0.44	cps
Indium	115-1	12517563	12524167	12385043	12475591	0.63	cps
Indium	115-2	5009818	4941994	4978526	4976779	0.68	cps
Iron	56-2	244235303	242434483	242645870	243105219	0.40	cps
Iron	57-2	6048051	6058709	6036536	6047765	0.18	cps
Iron	54-2	13301882	13274407	13324002	13300097	0.19	cps
Krypton	83-1	243	290	257	263	9.13	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LX5 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 5
Date & Time Acquired : 2025-01-07 13:54:40 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10980658	10954609	11120384	11018551	0.81	cps
Lead	207-1	9885642	9848577	9942792	9892337	0.48	cps
Lead	208-1	45017368	44735296	44958145	44903603	0.33	cps
Lithium	6-1	1561780	1588533	1569869	1573394	0.87	cps
Magnesium	24-2	740535	741356	743156	741682	0.18	cps
Manganese	55-2	741048	743139	740266	741484	0.20	cps
Molybdenum	94-1	530797	531405	532442	531548	0.16	cps
Molybdenum	95-1	864572	869530	865263	866455	0.31	cps
Molybdenum	96-1	928431	942718	935361	935504	0.76	cps
Molybdenum	97-1	544190	541514	543404	543036	0.25	cps
Molybdenum	98-1	1379759	1390326	1397891	1389325	0.66	cps
Neodymium	150-1	12999	13133	12809	12981	1.25	cps
Neodymium	150-2	7909	8062	7779	7917	1.79	cps
Nickel	60-2	44392	45134	45418	44982	1.18	cps
Phosphorus	31-2	2894	2980	3050	2975	2.64	cps
Potassium	39-2	664649	669843	665081	666524	0.43	cps
Rhodium	103-1	11103107	10938904	10915587	10985866	0.93	cps
Rhodium	103-2	6663626	6618132	6566111	6615956	0.74	cps
Scandium	45-1	6454190	6352028	6333039	6379752	1.02	cps
Scandium	45-2	586417	591928	585984	588109	0.56	cps
Selenium	82-1	628	557	556	580	7.16	cps
Selenium	77-2	23	47	33	34	34.00	cps
Selenium	78-2	453	493	530	492	7.79	cps
Silicon	28-1	19145645	19462520	19402659	19336942	0.87	cps
Silver	107-1	19900	20017	19991	19969	0.31	cps
Silver	109-1	18709	18789	18652	18717	0.37	cps
Sodium	23-2	2141072	2130706	2134430	2135403	0.25	cps
Strontium	86-1	227874	229741	228505	228707	0.42	cps
Strontium	88-1	2067073	2015514	2043923	2042170	1.26	cps
Sulfur	34-1	192060	193235	195146	193480	0.80	cps
Terbium	159-1	15729756	15483120	15619779	15610885	0.79	cps
Terbium	159-2	10807271	10770637	10669148	10749019	0.67	cps
Thallium	203-1	15889	15806	16243	15979	1.45	cps
Thallium	205-1	38053	39119	38581	38585	1.38	cps
Tin	118-1	1000846	1015305	1008560	1008237	0.72	cps
Titanium	47-1	335626	335799	336504	335976	0.14	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LX5 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 5
Date & Time Acquired : 2025-01-07 13:54:40 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61059	61297	61987	61447	0.78	cps
Vanadium	51-2	55515	54434	55224	55058	1.02	cps
Yttrium	89-1	18821132	18458021	18402920	18560691	1.22	cps
Yttrium	89-2	5363179	5336867	5302372	5334139	0.57	cps
Zinc	66-2	3588479	3548136	3632659	3589758	1.18	cps
Zirconium	90-1	89219	89980	88625	89275	0.76	cps
Zirconium	91-1	21790	21366	21332	21496	1.19	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:57:45 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6089874	6104609	6080818	6091767	0.20	cps
Antimony	121-1	19952003	20110719	20212437	20091719	0.65	cps
Arsenic	75-2	6440027	6522206	6433224	6465152	0.77	cps
Barium	135-1	2528610	2510296	2567690	2535532	1.16	cps
Barium	137-1	4359558	4360958	4388264	4369593	0.37	cps
Beryllium	9-1	16652	16242	16255	16383	1.42	cps
Bismuth	209-1	9799455	9882120	9960852	9880809	0.82	cps
Bismuth	209-2	8180802	8000341	7902337	8027827	1.76	cps
Bromine	81-1	43701	44915	46687	45101	3.33	cps
Bromine	81-2	6425	6258	6331	6338	1.32	cps
Cadmium	108-1	8006	7695	8166	7956	3.01	cps
Cadmium	106-1	32263	31678	31721	31887	1.02	cps
Cadmium	111-1	94355	94059	94668	94361	0.32	cps
Calcium	43-1	1753890	1716929	1751771	1740864	1.19	cps
Calcium	44-1	28073242	28184171	28508970	28255461	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1242026	1245818	1234919	1240921	0.45	cps
Cobalt	59-2	3189847	3262599	3257909	3236785	1.26	cps
Copper	63-2	19030998	19076178	18977384	19028187	0.26	cps
Dysprosium	156-1	45975	45791	46172	45979	0.41	cps
Dysprosium	156-2	41040	41595	40766	41133	1.03	cps
Erbium	164-1	45089	45119	45166	45125	0.09	cps
Erbium	164-2	32321	31733	31549	31867	1.27	cps
Gadolinium	160-1	42778	43815	42798	43131	1.37	cps
Gadolinium	160-2	33119	33136	32745	33000	0.67	cps
Holmium	165-1	15799452	15862399	15756160	15806004	0.34	cps
Holmium	165-2	11356629	11241604	10973253	11190495	1.76	cps
Indium	115-1	15250201	15068797	15341457	15220152	0.91	cps
Indium	115-2	6017062	6170633	6097214	6094970	1.26	cps
Iron	56-2	1337203500	1341208167	1320852727	1333088131	0.81	cps
Iron	57-2	33147400	33324799	33261991	33244730	0.27	cps
Iron	54-2	72746009	73266482	71970719	72661070	0.90	cps
Krypton	83-1	360	393	333	362	8.30	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:57:45 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	57606014	57709892	58219066	57844991	0.57	cps
Lead	207-1	51231498	50970721	52186908	51463042	1.24	cps
Lead	208-1	233680507	234615945	238697131	235664528	1.13	cps
Lithium	6-1	1584472	1554205	1587343	1575340	1.17	cps
Magnesium	24-2	3932789	3944006	3924994	3933930	0.24	cps
Manganese	55-2	4284359	4279746	4186513	4250206	1.30	cps
Molybdenum	94-1	2930060	2978755	2931888	2946901	0.94	cps
Molybdenum	95-1	4818611	4845998	4754051	4806220	0.98	cps
Molybdenum	96-1	5220001	5254039	5266332	5246790	0.46	cps
Molybdenum	97-1	3002411	2997832	3008615	3002953	0.18	cps
Molybdenum	98-1	7785903	7780431	7677587	7747973	0.79	cps
Neodymium	150-1	70039	69105	71185	70110	1.49	cps
Neodymium	150-2	43714	43554	42584	43284	1.41	cps
Nickel	60-2	426235	424881	427078	426065	0.26	cps
Phosphorus	31-2	14831	15171	14904	14969	1.20	cps
Potassium	39-2	3011842	2970703	2981082	2987876	0.72	cps
Rhodium	103-1	10971029	10962555	10832739	10922108	0.71	cps
Rhodium	103-2	6668468	6739666	6688347	6698827	0.55	cps
Scandium	45-1	6443497	6504472	6527847	6491939	0.67	cps
Scandium	45-2	616907	620548	614733	617396	0.48	cps
Selenium	82-1	5030	4913	5060	5001	1.56	cps
Selenium	77-2	653	607	560	607	7.69	cps
Selenium	78-2	2314	2247	2200	2254	2.53	cps
Silicon	28-1	104597882	104988545	104966422	104850950	0.21	cps
Silver	107-1	259258	257995	260011	259088	0.39	cps
Silver	109-1	242405	246183	246055	244881	0.88	cps
Sodium	23-2	10602565	10661247	10668915	10644242	0.34	cps
Strontium	86-1	1168402	1172493	1183422	1174772	0.66	cps
Strontium	88-1	10432976	10357774	10376126	10388959	0.38	cps
Sulfur	34-1	350615	352728	350615	351319	0.35	cps
Terbium	159-1	16140089	16145441	16095419	16126983	0.17	cps
Terbium	159-2	11057907	11060442	10945996	11021448	0.59	cps
Thallium	203-1	202297	201171	203426	202298	0.56	cps
Thallium	205-1	480356	477218	477791	478455	0.35	cps
Tin	118-1	5088898	5099872	5069524	5086098	0.30	cps
Titanium	47-1	1776370	1800129	1808418	1794972	0.93	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 1
Date & Time Acquired : 2025-01-07 13:57:45 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	334876	332420	331133	332810	0.57	cps
Vanadium	51-2	744642	740380	737291	740771	0.50	cps
Yttrium	89-1	19232251	19143324	19277066	19217547	0.35	cps
Yttrium	89-2	5627972	5598041	5623522	5616512	0.29	cps
Zinc	66-2	18745100	18955333	18894740	18865057	0.57	cps
Zirconium	90-1	500370	501163	499297	500276	0.19	cps
Zirconium	91-1	119398	118830	120281	119503	0.61	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:20:05 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3056084	3041281	3071554	3056306	0.50	cps
Antimony	121-1	9479315	9589831	9721952	9597033	1.27	cps
Arsenic	75-2	3324703	3239847	3259955	3274835	1.35	cps
Barium	135-1	593436	595928	601966	597110	0.73	cps
Barium	137-1	1027430	1035538	1040659	1034542	0.64	cps
Beryllium	9-1	1590	1430	1463	1495	5.65	cps
Bismuth	209-1	9215990	9411852	9644655	9424166	2.28	cps
Bismuth	209-2	7820067	7774031	7787247	7793782	0.30	cps
Bromine	81-1	30765	31086	32663	31505	3.22	cps
Bromine	81-2	3397	3344	3344	3362	0.92	cps
Cadmium	108-1	3267	3087	3047	3134	3.74	cps
Cadmium	106-1	23626	24461	24684	24257	2.30	cps
Cadmium	111-1	37460	38521	39063	38348	2.13	cps
Calcium	43-1	912036	914790	909358	912061	0.30	cps
Calcium	44-1	14172958	14217169	14181239	14190455	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526657	520996	525697	524450	0.58	cps
Cobalt	59-2	1232616	1220381	1226224	1226407	0.50	cps
Copper	63-2	9516205	9369285	9444958	9443483	0.78	cps
Dysprosium	156-1	22769	22678	23136	22861	1.06	cps
Dysprosium	156-2	20118	19928	20629	20225	1.79	cps
Erbium	164-1	22308	22184	22635	22376	1.04	cps
Erbium	164-2	15872	15759	15859	15830	0.39	cps
Gadolinium	160-1	21373	21266	21580	21406	0.75	cps
Gadolinium	160-2	16253	16690	16633	16525	1.44	cps
Holmium	165-1	15040059	15557714	15447740	15348504	1.78	cps
Holmium	165-2	10963570	10850774	11008577	10940973	0.74	cps
Indium	115-1	13308108	13369404	13379271	13352261	0.29	cps
Indium	115-2	5322735	5349129	5365211	5345692	0.40	cps
Iron	56-2	675049137	667154737	663226763	668476879	0.90	cps
Iron	57-2	16802108	16533916	16538240	16624754	0.92	cps
Iron	54-2	36537593	36088446	36254542	36293527	0.63	cps
Krypton	83-1	250	303	273	276	9.70	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:20:05 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	28272050	28350446	28349172	28323889	0.16	cps
Lead	207-1	25059881	25247325	25572052	25293086	1.02	cps
Lead	208-1	114484455	115346652	116766323	115532477	1.00	cps
Lithium	6-1	1432944	1467914	1474975	1458611	1.54	cps
Magnesium	24-2	1953212	1938989	1981463	1957888	1.10	cps
Manganese	55-2	1931050	1903287	1891829	1908722	1.06	cps
Molybdenum	94-1	1482722	1502291	1474815	1486609	0.95	cps
Molybdenum	95-1	2460909	2438176	2476152	2458413	0.78	cps
Molybdenum	96-1	2660960	2662798	2638196	2653984	0.52	cps
Molybdenum	97-1	1502953	1552180	1521103	1525412	1.63	cps
Molybdenum	98-1	3927430	3998836	3956288	3960851	0.91	cps
Neodymium	150-1	33560	34382	34435	34126	1.44	cps
Neodymium	150-2	22007	21383	20916	21435	2.56	cps
Nickel	60-2	117217	115708	116434	116453	0.65	cps
Phosphorus	31-2	7298	7265	7795	7453	3.98	cps
Potassium	39-2	1483366	1459139	1476022	1472843	0.84	cps
Rhodium	103-1	10816037	11045086	10988486	10949869	1.09	cps
Rhodium	103-2	6639800	6569427	6595341	6601523	0.54	cps
Scandium	45-1	6369629	6550185	6440470	6453428	1.41	cps
Scandium	45-2	598173	590971	594956	594700	0.61	cps
Selenium	82-1	760	744	743	749	1.29	cps
Selenium	77-2	93	80	90	88	7.90	cps
Selenium	78-2	633	553	577	588	7.00	cps
Silicon	28-1	54306791	54379464	54032453	54239569	0.34	cps
Silver	107-1	51929	51882	53348	52386	1.59	cps
Silver	109-1	48611	48655	48822	48696	0.23	cps
Sodium	23-2	5273706	5175563	5241509	5230259	0.96	cps
Strontium	86-1	579442	579637	581839	580306	0.23	cps
Strontium	88-1	5169988	5272533	5120720	5187747	1.49	cps
Sulfur	34-1	261301	260111	259389	260267	0.37	cps
Terbium	159-1	15246173	15676729	15559279	15494060	1.44	cps
Terbium	159-2	10878117	10942766	10692919	10837934	1.20	cps
Thallium	203-1	39029	39978	40457	39821	1.82	cps
Thallium	205-1	94324	95469	93579	94457	1.01	cps
Tin	118-1	2480110	2502369	2480913	2487797	0.51	cps
Titanium	47-1	926548	931680	926812	928347	0.31	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:20:05 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160551	161914	164667	162377	1.29	cps
Vanadium	51-2	147937	145733	146900	146856	0.75	cps
Yttrium	89-1	18523587	19018321	18653547	18731818	1.37	cps
Yttrium	89-2	5490823	5402352	5404504	5432560	0.93	cps
Zinc	66-2	9629165	9307845	9435981	9457664	1.71	cps
Zirconium	90-1	251776	255154	253899	253610	0.67	cps
Zirconium	91-1	60146	61066	61388	60867	1.06	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:22:58 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3028207	3055294	3027445	3036982	0.52	cps
Antimony	121-1	9798295	9813378	9716123	9775932	0.54	cps
Arsenic	75-2	3257211	3302117	3248279	3269203	0.88	cps
Barium	135-1	607315	608042	607908	607755	0.06	cps
Barium	137-1	1047398	1058377	1054238	1053338	0.53	cps
Beryllium	9-1	1493	1627	1573	1565	4.29	cps
Bismuth	209-1	9525548	9527692	9497410	9516883	0.18	cps
Bismuth	209-2	7920943	7823085	7829037	7857688	0.70	cps
Bromine	81-1	31327	31871	31811	31670	0.94	cps
Bromine	81-2	3297	3310	3337	3315	0.61	cps
Cadmium	108-1	3077	3197	2997	3090	3.26	cps
Cadmium	106-1	25015	23936	24915	24622	2.42	cps
Cadmium	111-1	39373	38641	40150	39388	1.92	cps
Calcium	43-1	911201	910127	911091	910806	0.06	cps
Calcium	44-1	14178780	14238202	14162503	14193162	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526612	526986	527212	526937	0.06	cps
Cobalt	59-2	1230283	1233640	1230151	1231358	0.16	cps
Copper	63-2	9451683	9468532	9533367	9484528	0.45	cps
Dysprosium	156-1	22789	23016	22545	22783	1.03	cps
Dysprosium	156-2	21066	20135	20755	20652	2.30	cps
Erbium	164-1	22468	22966	22872	22769	1.16	cps
Erbium	164-2	15806	16260	15846	15970	1.57	cps
Gadolinium	160-1	22098	21737	21987	21941	0.84	cps
Gadolinium	160-2	17234	16940	17388	17187	1.32	cps
Holmium	165-1	15452868	15273219	15556476	15427521	0.93	cps
Holmium	165-2	10980479	10996682	10895190	10957450	0.50	cps
Indium	115-1	13539509	13305494	13287930	13377644	1.05	cps
Indium	115-2	5365208	5272890	5378820	5338973	1.08	cps
Iron	56-2	676742070	670478083	677320177	674846777	0.56	cps
Iron	57-2	16713676	16694724	16730559	16712986	0.11	cps
Iron	54-2	36702242	36586596	36077098	36455312	0.91	cps
Krypton	83-1	213	310	277	267	18.41	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:22:58 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29276894	29386708	29191750	29285117	0.33	cps
Lead	207-1	26249125	25977162	25831485	26019257	0.81	cps
Lead	208-1	118866897	119196354	118349778	118804343	0.36	cps
Lithium	6-1	1501599	1495278	1453804	1483560	1.75	cps
Magnesium	24-2	1976037	1963050	1987241	1975443	0.61	cps
Manganese	55-2	1937720	1924116	1933968	1931935	0.36	cps
Molybdenum	94-1	1509923	1512611	1517640	1513391	0.26	cps
Molybdenum	95-1	2465777	2473562	2477168	2472169	0.24	cps
Molybdenum	96-1	2679472	2670741	2686661	2678958	0.30	cps
Molybdenum	97-1	1525221	1505143	1515036	1515133	0.66	cps
Molybdenum	98-1	3970389	3933922	3941465	3948592	0.49	cps
Neodymium	150-1	35003	34415	34469	34629	0.94	cps
Neodymium	150-2	21904	21540	21683	21709	0.84	cps
Nickel	60-2	118631	116548	115762	116981	1.27	cps
Phosphorus	31-2	7829	7562	7655	7682	1.76	cps
Potassium	39-2	1487708	1481164	1504178	1491017	0.80	cps
Rhodium	103-1	10845723	10688010	10815844	10783192	0.78	cps
Rhodium	103-2	6631238	6653520	6625308	6636689	0.22	cps
Scandium	45-1	6388184	6355769	6311051	6351668	0.61	cps
Scandium	45-2	587132	588502	588243	587959	0.12	cps
Selenium	82-1	841	744	841	809	6.89	cps
Selenium	77-2	83	83	97	88	8.77	cps
Selenium	78-2	577	587	563	576	2.03	cps
Silicon	28-1	53335691	53654724	54021364	53670593	0.64	cps
Silver	107-1	51715	54114	52959	52929	2.27	cps
Silver	109-1	49196	49156	50407	49587	1.43	cps
Sodium	23-2	5215037	5224989	5252950	5230992	0.38	cps
Strontium	86-1	583110	585952	587407	585490	0.37	cps
Strontium	88-1	5171581	5132965	5185991	5163513	0.53	cps
Sulfur	34-1	250863	252504	251018	251462	0.36	cps
Terbium	159-1	15672542	15775065	15543037	15663548	0.74	cps
Terbium	159-2	10726267	10730567	10732971	10729935	0.03	cps
Thallium	203-1	39721	40697	40711	40376	1.41	cps
Thallium	205-1	98140	95506	97272	96973	1.38	cps
Tin	118-1	2545809	2504432	2521560	2523934	0.82	cps
Titanium	47-1	924683	922656	915348	920896	0.53	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:22:58 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	167866	168771	168359	168332	0.27	cps
Vanadium	51-2	148536	146874	148755	148055	0.69	cps
Yttrium	89-1	18672637	18529456	18768509	18656867	0.64	cps
Yttrium	89-2	5394430	5419339	5332205	5381991	0.83	cps
Zinc	66-2	9389255	9524943	9447370	9453856	0.72	cps
Zirconium	90-1	254042	252642	255048	253911	0.48	cps
Zirconium	91-1	61086	61173	61046	61102	0.11	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDLX10 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 10
Date & Time Acquired : 2025-01-07 14:25:54 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	597161	593592	596948	595901	0.34	cps
Antimony	121-1	1885469	1906591	1931241	1907767	1.20	cps
Arsenic	75-2	654296	649132	650402	651277	0.41	cps
Barium	135-1	119426	118249	119916	119197	0.72	cps
Barium	137-1	208045	208049	209083	208392	0.29	cps
Beryllium	9-1	273	323	360	319	13.64	cps
Bismuth	209-1	8939212	9507650	9480032	9308965	3.44	cps
Bismuth	209-2	7741377	7740253	7739920	7740517	0.01	cps
Bromine	81-1	19520	19847	19847	19738	0.96	cps
Bromine	81-2	800	830	823	818	1.93	cps
Cadmium	108-1	637	720	703	687	6.42	cps
Cadmium	106-1	19827	21399	20909	20712	3.88	cps
Cadmium	111-1	18197	19426	19235	18953	3.49	cps
Calcium	43-1	176717	176935	177854	177169	0.34	cps
Calcium	44-1	2771274	2721524	2775273	2756024	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107520	105482	106788	106596	0.97	cps
Cobalt	59-2	246428	244748	242976	244717	0.71	cps
Copper	63-2	1894197	1861267	1886268	1880577	0.91	cps
Dysprosium	156-1	4547	4681	4387	4539	3.24	cps
Dysprosium	156-2	4064	4144	4074	4094	1.07	cps
Erbium	164-1	4654	4504	4537	4565	1.73	cps
Erbium	164-2	3304	3157	3340	3267	2.97	cps
Gadolinium	160-1	4274	4457	4484	4405	2.60	cps
Gadolinium	160-2	3817	3821	3764	3801	0.84	cps
Holmium	165-1	14625591	15481214	15474276	15193694	3.24	cps
Holmium	165-2	11057531	11041594	10878853	10992660	0.90	cps
Indium	115-1	11376842	12081439	12098943	11852408	3.48	cps
Indium	115-2	4888008	4870260	4803967	4854078	0.91	cps
Iron	56-2	132803918	133035435	132125878	132655077	0.36	cps
Iron	57-2	3317220	3297439	3241868	3285509	1.19	cps
Iron	54-2	7277032	7211068	7156530	7214877	0.84	cps
Krypton	83-1	250	227	267	248	8.11	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDLX10 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 10
Date & Time Acquired : 2025-01-07 14:25:54 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5796280	5764069	5817461	5792603	0.46	cps
Lead	207-1	5157234	5139793	5218729	5171919	0.80	cps
Lead	208-1	23408977	23488440	23698768	23532061	0.64	cps
Lithium	6-1	1442297	1457040	1434122	1444486	0.80	cps
Magnesium	24-2	383459	384169	383188	383605	0.13	cps
Manganese	55-2	381298	380744	383201	381748	0.34	cps
Molybdenum	94-1	299215	293876	297012	296701	0.90	cps
Molybdenum	95-1	479288	485102	481767	482052	0.61	cps
Molybdenum	96-1	519264	522526	520800	520863	0.31	cps
Molybdenum	97-1	302241	301775	300504	301507	0.30	cps
Molybdenum	98-1	774484	780604	773080	776056	0.52	cps
Neodymium	150-1	6725	6765	6765	6752	0.34	cps
Neodymium	150-2	4214	4384	4111	4236	3.26	cps
Nickel	60-2	24343	24437	24143	24308	0.62	cps
Phosphorus	31-2	1677	1790	1667	1711	4.00	cps
Potassium	39-2	353562	353342	356059	354321	0.43	cps
Rhodium	103-1	10372920	10874970	10845442	10697777	2.63	cps
Rhodium	103-2	6651538	6710506	6607166	6656403	0.78	cps
Scandium	45-1	5907279	6223659	6289946	6140295	3.33	cps
Scandium	45-2	584437	582792	587691	584973	0.43	cps
Selenium	82-1	519	487	477	494	4.50	cps
Selenium	77-2	20	30	33	28	24.98	cps
Selenium	78-2	507	400	490	466	12.33	cps
Silicon	28-1	11404846	11402339	11326320	11377835	0.39	cps
Silver	107-1	10174	10477	10574	10408	2.01	cps
Silver	109-1	10037	9790	9870	9899	1.27	cps
Sodium	23-2	1027911	1024072	1025901	1025961	0.19	cps
Strontium	86-1	116130	115213	116039	115794	0.44	cps
Strontium	88-1	1022320	1023608	1016660	1020863	0.36	cps
Sulfur	34-1	163743	164993	164953	164563	0.43	cps
Terbium	159-1	14607623	15725361	15553045	15295343	3.93	cps
Terbium	159-2	10692243	10695942	10804548	10730911	0.59	cps
Thallium	203-1	8303	8219	8216	8246	0.60	cps
Thallium	205-1	19831	19274	19865	19657	1.69	cps
Tin	118-1	495451	492507	494856	494271	0.31	cps
Titanium	47-1	179943	180726	179623	180097	0.32	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDLX10 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 10
Date & Time Acquired : 2025-01-07 14:25:54 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32566	32864	33141	32857	0.87	cps
Vanadium	51-2	28423	28938	29395	28919	1.68	cps
Yttrium	89-1	17484058	18274248	18254669	18004325	2.50	cps
Yttrium	89-2	5321413	5315088	5264242	5300247	0.59	cps
Zinc	66-2	1874417	1865422	1856417	1865419	0.48	cps
Zirconium	90-1	50386	50062	49426	49958	0.98	cps
Zirconium	91-1	12018	12035	12472	12175	2.11	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:28:58 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2992583	2919903	2964802	2959096	1.24	cps
Antimony	121-1	9755615	9677997	9783850	9739154	0.56	cps
Arsenic	75-2	3184895	3136945	3174284	3165374	0.80	cps
Barium	135-1	1206173	1212422	1210194	1209597	0.26	cps
Barium	137-1	2101888	2099556	2103294	2101579	0.09	cps
Beryllium	9-1	7855	7605	7735	7732	1.62	cps
Bismuth	209-1	9652169	9464964	9548337	9555157	0.98	cps
Bismuth	209-2	7942525	8035721	8055971	8011406	0.76	cps
Bromine	81-1	28598	30131	30328	29685	3.19	cps
Bromine	81-2	3104	3187	3317	3203	3.36	cps
Cadmium	108-1	3814	3981	3961	3918	2.32	cps
Cadmium	106-1	25593	25309	25920	25607	1.19	cps
Cadmium	111-1	52934	53758	54284	53659	1.27	cps
Calcium	43-1	870227	882214	878311	876917	0.70	cps
Calcium	44-1	13595626	13735475	13731679	13687593	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	608997	605322	608767	607695	0.34	cps
Cobalt	59-2	1585826	1558778	1563559	1569388	0.92	cps
Copper	63-2	9263208	9199750	9246150	9236369	0.36	cps
Dysprosium	156-1	21583	21824	22375	21927	1.85	cps
Dysprosium	156-2	20278	19761	19844	19961	1.39	cps
Erbium	164-1	21129	21794	22188	21704	2.46	cps
Erbium	164-2	15923	15238	15926	15696	2.52	cps
Gadolinium	160-1	21330	21720	21390	21480	0.98	cps
Gadolinium	160-2	16580	16493	16797	16623	0.94	cps
Holmium	165-1	15715213	15746571	15673484	15711756	0.23	cps
Holmium	165-2	11148671	11218690	11098669	11155343	0.54	cps
Indium	115-1	13585054	13432940	13456615	13491536	0.61	cps
Indium	115-2	5396325	5427086	5423808	5415740	0.31	cps
Iron	56-2	648165457	646815137	652899617	649293404	0.49	cps
Iron	57-2	16150413	16134834	16141595	16142280	0.05	cps
Iron	54-2	35190939	35190514	35252565	35211339	0.10	cps
Krypton	83-1	317	293	290	300	4.84	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:28:58 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	28040558	28257427	27898429	28065471	0.64	cps
Lead	207-1	25064500	24904444	24850841	24939928	0.45	cps
Lead	208-1	114279977	114269002	113166419	113905132	0.56	cps
Lithium	6-1	1451308	1487510	1500967	1479928	1.74	cps
Magnesium	24-2	1931546	1908864	1897881	1912763	0.90	cps
Manganese	55-2	2103820	2075203	2064260	2081094	0.98	cps
Molybdenum	94-1	1407502	1425110	1441334	1424649	1.19	cps
Molybdenum	95-1	2307630	2287208	2316218	2303685	0.65	cps
Molybdenum	96-1	2488962	2551048	2544960	2528323	1.35	cps
Molybdenum	97-1	1446777	1458080	1473585	1459481	0.92	cps
Molybdenum	98-1	3750206	3834677	3692145	3759009	1.91	cps
Neodymium	150-1	33233	33229	33911	33457	1.17	cps
Neodymium	150-2	20976	20969	21480	21141	1.39	cps
Nickel	60-2	209702	208867	210645	209738	0.42	cps
Phosphorus	31-2	7469	7108	7205	7261	2.57	cps
Potassium	39-2	1480594	1488494	1495088	1488059	0.49	cps
Rhodium	103-1	10902270	11094633	10880584	10959162	1.08	cps
Rhodium	103-2	6692926	6734666	6705769	6711120	0.32	cps
Scandium	45-1	6314148	6406598	6311569	6344105	0.85	cps
Scandium	45-2	600132	598421	604981	601178	0.57	cps
Selenium	82-1	2696	2706	2683	2695	0.42	cps
Selenium	77-2	333	323	320	326	2.13	cps
Selenium	78-2	1480	1480	1420	1460	2.37	cps
Silicon	28-1	49220891	49687186	50089806	49665961	0.88	cps
Silver	107-1	125577	127817	128550	127315	1.22	cps
Silver	109-1	117851	120116	121050	119672	1.37	cps
Sodium	23-2	5184671	5200337	5181973	5188994	0.19	cps
Strontium	86-1	561925	567580	573769	567758	1.04	cps
Strontium	88-1	5014416	4937520	5080980	5010972	1.43	cps
Sulfur	34-1	238222	241401	239677	239767	0.66	cps
Terbium	159-1	15699900	15893266	15575352	15722839	1.02	cps
Terbium	159-2	11107703	10887149	10980958	10991937	1.01	cps
Thallium	203-1	99406	98882	99419	99236	0.31	cps
Thallium	205-1	235020	234579	235078	234893	0.12	cps
Tin	118-1	2520044	2463530	2419578	2467717	2.04	cps
Titanium	47-1	868755	881263	880744	876921	0.81	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DLX2 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 2
Date & Time Acquired : 2025-01-07 14:28:58 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160608	161323	161023	160985	0.22	cps
Vanadium	51-2	361442	360146	361211	360933	0.19	cps
Yttrium	89-1	18676566	18575607	18646146	18632773	0.28	cps
Yttrium	89-2	5529687	5468751	5521406	5506615	0.60	cps
Zinc	66-2	9221464	9062637	9228260	9170787	1.02	cps
Zirconium	90-1	239292	241558	240579	240476	0.47	cps
Zirconium	91-1	57536	58570	57720	57942	0.95	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:31:52 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1171528	1168572	1159822	1166641	0.52	cps
Antimony	121-1	4374263	4401732	4378598	4384864	0.34	cps
Arsenic	75-2	1318298	1315453	1312200	1315317	0.23	cps
Barium	135-1	246332	247264	249601	247733	0.68	cps
Barium	137-1	429229	432220	431051	430834	0.35	cps
Beryllium	9-1	607	580	570	586	3.24	cps
Bismuth	209-1	9821890	9826469	9655935	9768098	0.99	cps
Bismuth	209-2	8108501	7960028	8055243	8041257	0.94	cps
Bromine	81-1	23208	22708	23145	23020	1.18	cps
Bromine	81-2	1507	1507	1563	1526	2.14	cps
Cadmium	108-1	1277	1300	1313	1297	1.43	cps
Cadmium	106-1	22214	22264	22664	22381	1.10	cps
Cadmium	111-1	24049	24395	24476	24306	0.93	cps
Calcium	43-1	382904	383235	382370	382837	0.11	cps
Calcium	44-1	5925825	5936509	5888799	5917044	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	207369	207930	207453	207584	0.15	cps
Cobalt	59-2	501433	498967	498221	499540	0.34	cps
Copper	63-2	3804304	3797439	3828332	3810025	0.43	cps
Dysprosium	156-1	9307	9190	9323	9273	0.78	cps
Dysprosium	156-2	8523	7949	8426	8299	3.70	cps
Erbium	164-1	9043	8776	9140	8986	2.10	cps
Erbium	164-2	6528	6682	6635	6615	1.19	cps
Gadolinium	160-1	8916	8903	8706	8842	1.33	cps
Gadolinium	160-2	7028	7075	7355	7153	2.47	cps
Holmium	165-1	15679851	15900067	15698266	15759395	0.78	cps
Holmium	165-2	11248181	11162721	11316235	11242379	0.68	cps
Indium	115-1	12902180	12721637	12789892	12804569	0.71	cps
Indium	115-2	5092914	5159506	5075700	5109374	0.87	cps
Iron	56-2	261578063	262603609	263894656	262692109	0.44	cps
Iron	57-2	6496341	6469982	6461793	6476039	0.28	cps
Iron	54-2	14286559	14324059	14329885	14313501	0.16	cps
Krypton	83-1	193	290	273	252	20.49	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:31:52 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11948257	11961710	12098366	12002777	0.69	cps
Lead	207-1	10607692	10631429	10704950	10648024	0.48	cps
Lead	208-1	48683638	48580057	49003010	48755568	0.45	cps
Lithium	6-1	1473218	1491014	1495460	1486564	0.79	cps
Magnesium	24-2	789901	786649	790753	789101	0.27	cps
Manganese	55-2	799664	802117	798724	800168	0.22	cps
Molybdenum	94-1	569151	572848	577574	573191	0.74	cps
Molybdenum	95-1	932961	931589	937115	933888	0.31	cps
Molybdenum	96-1	1015188	1026119	1022301	1021203	0.54	cps
Molybdenum	97-1	586270	586383	586383	586345	0.01	cps
Molybdenum	98-1	1493713	1483964	1495735	1491137	0.42	cps
Neodymium	150-1	13660	14164	14317	14047	2.45	cps
Neodymium	150-2	8943	8946	8746	8878	1.29	cps
Nickel	60-2	48057	48324	48465	48282	0.43	cps
Phosphorus	31-2	3297	3414	3134	3282	4.29	cps
Potassium	39-2	709722	709032	715577	711444	0.51	cps
Rhodium	103-1	11109283	11088528	11231817	11143209	0.69	cps
Rhodium	103-2	6780388	6852621	6856042	6829684	0.63	cps
Scandium	45-1	6475323	6372320	6351803	6399815	1.03	cps
Scandium	45-2	601690	605034	599009	601911	0.50	cps
Selenium	82-1	657	601	601	620	5.24	cps
Selenium	77-2	40	37	60	46	27.70	cps
Selenium	78-2	543	493	520	519	4.82	cps
Silicon	28-1	20203926	20474926	20160770	20279874	0.84	cps
Silver	107-1	22204	21666	21820	21897	1.26	cps
Silver	109-1	20942	20471	20334	20582	1.55	cps
Sodium	23-2	2247360	2267165	2243099	2252541	0.57	cps
Strontium	86-1	243931	246750	246759	245813	0.66	cps
Strontium	88-1	2149112	2186114	2174392	2169873	0.87	cps
Sulfur	34-1	184840	187644	186672	186385	0.76	cps
Terbium	159-1	16081843	15685123	15834982	15867316	1.26	cps
Terbium	159-2	11140619	11070319	10871883	11027607	1.26	cps
Thallium	203-1	17057	16887	16804	16916	0.76	cps
Thallium	205-1	40106	39912	40637	40218	0.93	cps
Tin	118-1	1090659	1074697	1088067	1084474	0.79	cps
Titanium	47-1	358737	364053	360633	361141	0.75	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:31:52 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	65768	66793	67543	66701	1.34	cps
Vanadium	51-2	60036	60066	59915	60005	0.13	cps
Yttrium	89-1	18726205	18814643	18775534	18772128	0.24	cps
Yttrium	89-2	5420415	5492421	5516597	5476477	0.91	cps
Zinc	66-2	3803202	3831331	3815021	3816518	0.37	cps
Zirconium	90-1	95679	96803	96417	96300	0.59	cps
Zirconium	91-1	22995	23606	22728	23109	1.95	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:34:54 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125037	1119660	1125344	1123347	0.28	cps
Antimony	121-1	3974932	4029088	4005717	4003245	0.68	cps
Arsenic	75-2	1248640	1256513	1252282	1252478	0.31	cps
Barium	135-1	233853	236421	235631	235302	0.56	cps
Barium	137-1	407947	406370	412095	408804	0.72	cps
Beryllium	9-1	577	600	500	559	9.36	cps
Bismuth	209-1	9870694	9697081	9789548	9785775	0.89	cps
Bismuth	209-2	8010872	7985481	7992099	7996151	0.16	cps
Bromine	81-1	22574	23746	23873	23398	3.06	cps
Bromine	81-2	1347	1450	1543	1447	6.80	cps
Cadmium	108-1	1087	1160	1133	1127	3.29	cps
Cadmium	106-1	22861	22454	22170	22495	1.54	cps
Cadmium	111-1	24429	24079	23869	24125	1.17	cps
Calcium	43-1	360133	362517	363329	361993	0.46	cps
Calcium	44-1	5621043	5606495	5594784	5607441	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200586	196746	200920	199417	1.16	cps
Cobalt	59-2	475307	479030	478336	477558	0.41	cps
Copper	63-2	3649126	3626701	3629628	3635152	0.34	cps
Dysprosium	156-1	8916	8956	8723	8865	1.41	cps
Dysprosium	156-2	8066	8002	8202	8090	1.26	cps
Erbium	164-1	8786	8813	8713	8771	0.59	cps
Erbium	164-2	6295	5958	6158	6137	2.76	cps
Gadolinium	160-1	8526	8169	8539	8411	2.50	cps
Gadolinium	160-2	7002	6972	6958	6977	0.32	cps
Holmium	165-1	15843602	15759134	15780637	15794458	0.28	cps
Holmium	165-2	11179744	11390238	11106904	11225629	1.31	cps
Indium	115-1	12897533	12815723	12947093	12886783	0.51	cps
Indium	115-2	5098498	5156345	5033016	5095953	1.21	cps
Iron	56-2	253720383	252799383	251523410	252681058	0.44	cps
Iron	57-2	6277525	6252101	6257851	6262492	0.21	cps
Iron	54-2	13865432	13734388	13734235	13778018	0.55	cps
Krypton	83-1	290	290	217	266	15.94	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:34:54 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11310391	11314757	11486047	11370398	0.88	cps
Lead	207-1	10158507	9984117	10165097	10102574	1.02	cps
Lead	208-1	46362402	46089061	46714266	46388577	0.68	cps
Lithium	6-1	1480311	1503935	1513074	1499106	1.13	cps
Magnesium	24-2	744176	744184	749578	745979	0.42	cps
Manganese	55-2	757173	753994	759863	757010	0.39	cps
Molybdenum	94-1	549924	553079	555148	552717	0.48	cps
Molybdenum	95-1	898779	904422	902292	901831	0.32	cps
Molybdenum	96-1	983565	982856	982367	982929	0.06	cps
Molybdenum	97-1	566312	569240	567683	567745	0.26	cps
Molybdenum	98-1	1444009	1457117	1461158	1454095	0.62	cps
Neodymium	150-1	14014	13250	13450	13571	2.92	cps
Neodymium	150-2	8406	8192	8292	8297	1.29	cps
Nickel	60-2	46231	45853	46679	46254	0.89	cps
Phosphorus	31-2	3197	2937	3110	3081	4.30	cps
Potassium	39-2	673815	665895	673296	671002	0.66	cps
Rhodium	103-1	11304998	11231204	11263135	11266446	0.33	cps
Rhodium	103-2	6889097	6888079	6829356	6868844	0.50	cps
Scandium	45-1	6406304	6522718	6387665	6438896	1.14	cps
Scandium	45-2	602735	601190	607434	603787	0.54	cps
Selenium	82-1	568	596	660	608	7.73	cps
Selenium	77-2	40	30	57	42	31.91	cps
Selenium	78-2	453	553	537	514	10.41	cps
Silicon	28-1	19664606	19509808	19654914	19609776	0.44	cps
Silver	107-1	20909	20588	20521	20673	1.00	cps
Silver	109-1	19180	19323	19944	19482	2.09	cps
Sodium	23-2	2082770	2070975	2111634	2088459	1.00	cps
Strontium	86-1	229793	233876	232824	232164	0.91	cps
Strontium	88-1	2046125	2059467	2066294	2057295	0.50	cps
Sulfur	34-1	186206	187974	187947	187376	0.54	cps
Terbium	159-1	16013251	16120054	16058297	16063867	0.33	cps
Terbium	159-2	11059822	11065850	11053982	11059885	0.05	cps
Thallium	203-1	16093	16136	16230	16153	0.43	cps
Thallium	205-1	37970	38361	38137	38156	0.51	cps
Tin	118-1	1018626	1018772	1016976	1018125	0.10	cps
Titanium	47-1	344623	348214	345823	346220	0.53	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:34:54 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	64756	64438	64297	64497	0.36	cps
Vanadium	51-2	56392	57449	55886	56576	1.41	cps
Yttrium	89-1	18887513	19286407	19137700	19103873	1.06	cps
Yttrium	89-2	5499056	5539811	5591977	5543615	0.84	cps
Zinc	66-2	3639300	3656779	3664263	3653447	0.35	cps
Zirconium	90-1	90845	92583	93022	92150	1.25	cps
Zirconium	91-1	22324	22354	22294	22324	0.13	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL2X25 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 25
Date & Time Acquired : 2025-01-07 14:38:00 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236771	236726	233946	235814	0.69	cps
Antimony	121-1	882040	878170	878561	879590	0.24	cps
Arsenic	75-2	264690	265963	263887	264847	0.40	cps
Barium	135-1	49639	50054	49455	49716	0.62	cps
Barium	137-1	85894	85632	86031	85853	0.24	cps
Beryllium	9-1	153	147	160	153	4.35	cps
Bismuth	209-1	9781473	9752004	9847822	9793766	0.50	cps
Bismuth	209-2	7847185	7900318	7992744	7913416	0.93	cps
Bromine	81-1	19570	18562	19233	19121	2.68	cps
Bromine	81-2	487	457	523	489	6.83	cps
Cadmium	108-1	263	300	320	294	9.76	cps
Cadmium	106-1	21609	21119	20992	21240	1.54	cps
Cadmium	111-1	17132	16610	16407	16717	2.24	cps
Calcium	43-1	77393	77302	77768	77488	0.32	cps
Calcium	44-1	1194701	1212191	1211988	1206293	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44412	44124	44475	44337	0.42	cps
Cobalt	59-2	100902	102067	100419	101130	0.84	cps
Copper	63-2	777609	776662	779288	777853	0.17	cps
Dysprosium	156-1	1747	1960	1860	1856	5.75	cps
Dysprosium	156-2	1627	1517	1747	1630	7.06	cps
Erbium	164-1	1913	1984	2137	2011	5.68	cps
Erbium	164-2	1333	1450	1447	1410	4.71	cps
Gadolinium	160-1	1793	1693	1833	1773	4.07	cps
Gadolinium	160-2	2057	2120	2170	2116	2.68	cps
Holmium	165-1	15965968	15954796	15837693	15919486	0.45	cps
Holmium	165-2	11081989	11057645	11106866	11082167	0.22	cps
Indium	115-1	12498989	12246802	12360052	12368614	1.02	cps
Indium	115-2	4915293	4874703	4865480	4885159	0.54	cps
Iron	56-2	52870391	52910088	52951534	52910671	0.08	cps
Iron	57-2	1375060	1372388	1366853	1371434	0.31	cps
Iron	54-2	2884643	2846170	2911068	2880627	1.13	cps
Krypton	83-1	267	227	273	256	9.88	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL2X25 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 25
Date & Time Acquired : 2025-01-07 14:38:00 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2442989	2435445	2381274	2419903	1.39	cps
Lead	207-1	2134847	2160894	2143744	2146495	0.62	cps
Lead	208-1	9897659	9894019	9757023	9849567	0.81	cps
Lithium	6-1	1506485	1455250	1512838	1491524	2.12	cps
Magnesium	24-2	160635	161575	159261	160490	0.73	cps
Manganese	55-2	161785	161094	161041	161307	0.26	cps
Molybdenum	94-1	114200	114651	115504	114785	0.58	cps
Molybdenum	95-1	186853	189081	187326	187753	0.63	cps
Molybdenum	96-1	204489	203202	204118	203936	0.32	cps
Molybdenum	97-1	120273	117924	117349	118515	1.31	cps
Molybdenum	98-1	304026	304554	302271	303617	0.39	cps
Neodymium	150-1	2940	2864	2810	2871	2.28	cps
Neodymium	150-2	1660	1657	1770	1696	3.80	cps
Nickel	60-2	10714	10737	10867	10773	0.77	cps
Phosphorus	31-2	803	830	793	809	2.34	cps
Potassium	39-2	184898	186777	187907	186528	0.81	cps
Rhodium	103-1	11434691	11297962	11338912	11357188	0.62	cps
Rhodium	103-2	6941276	6837567	6829882	6869575	0.91	cps
Scandium	45-1	6365369	6364949	6312060	6347459	0.48	cps
Scandium	45-2	593260	594378	598096	595244	0.43	cps
Selenium	82-1	488	539	527	518	5.16	cps
Selenium	77-2	7	13	17	12	41.65	cps
Selenium	78-2	570	467	357	464	22.97	cps
Silicon	28-1	5081532	5133460	5074759	5096584	0.63	cps
Silver	107-1	4484	4534	4527	4515	0.60	cps
Silver	109-1	4337	4481	4137	4318	3.99	cps
Sodium	23-2	463046	459922	457747	460238	0.58	cps
Strontium	86-1	49881	50051	50483	50138	0.62	cps
Strontium	88-1	443807	442688	440182	442226	0.42	cps
Sulfur	34-1	155765	156448	156539	156250	0.27	cps
Terbium	159-1	16211348	16033117	15754541	15999669	1.44	cps
Terbium	159-2	11038923	10917812	10908048	10954927	0.67	cps
Thallium	203-1	3621	3644	3614	3626	0.43	cps
Thallium	205-1	8776	9116	8653	8849	2.71	cps
Tin	118-1	220471	221054	219477	220334	0.36	cps
Titanium	47-1	72881	73149	72780	72937	0.26	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL2X25 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 25
Date & Time Acquired : 2025-01-07 14:38:00 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13360	13220	13677	13419	1.75	cps
Vanadium	51-2	11898	12165	12028	12030	1.11	cps
Yttrium	89-1	18883976	18803591	18836716	18841427	0.21	cps
Yttrium	89-2	5438282	5410096	5439896	5429425	0.31	cps
Zinc	66-2	787380	787050	787490	787307	0.03	cps
Zirconium	90-1	19697	20087	20317	20034	1.57	cps
Zirconium	91-1	5164	4711	4974	4950	4.60	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:41:08 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1166503	1183861	1176182	1175515	0.74	cps
Antimony	121-1	3950795	3891502	3964731	3935676	0.99	cps
Arsenic	75-2	1296960	1295887	1292594	1295147	0.18	cps
Barium	135-1	490438	494643	494577	493219	0.49	cps
Barium	137-1	854586	862983	854624	857397	0.56	cps
Beryllium	9-1	3237	3027	3057	3107	3.66	cps
Bismuth	209-1	9654957	9718018	9724074	9699016	0.39	cps
Bismuth	209-2	7972619	8026043	7954679	7984447	0.46	cps
Bromine	81-1	22804	23706	24420	23643	3.43	cps
Bromine	81-2	1393	1437	1340	1390	3.48	cps
Cadmium	108-1	1627	1567	1730	1641	5.03	cps
Cadmium	106-1	23108	23402	23122	23211	0.71	cps
Cadmium	111-1	30983	31077	30633	30897	0.76	cps
Calcium	43-1	353480	358569	362089	358046	1.21	cps
Calcium	44-1	5476562	5634430	5644291	5585094	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	250305	246771	246678	247918	0.83	cps
Cobalt	59-2	644110	639730	639716	641185	0.40	cps
Copper	63-2	3855339	3746038	3811273	3804217	1.45	cps
Dysprosium	156-1	8876	9303	9380	9186	2.95	cps
Dysprosium	156-2	7899	8226	8039	8055	2.04	cps
Erbium	164-1	8863	9230	8910	9001	2.22	cps
Erbium	164-2	6265	6438	6768	6490	3.94	cps
Gadolinium	160-1	8559	8936	8333	8609	3.54	cps
Gadolinium	160-2	7175	7245	7255	7225	0.60	cps
Holmium	165-1	15362948	15875761	15750823	15663177	1.71	cps
Holmium	165-2	11162225	11246827	11095295	11168116	0.68	cps
Indium	115-1	12758378	12861395	12955120	12858298	0.77	cps
Indium	115-2	5109917	5116142	5060621	5095560	0.60	cps
Iron	56-2	262400703	260280183	262187369	261622752	0.45	cps
Iron	57-2	6571401	6466056	6519925	6519127	0.81	cps
Iron	54-2	14265975	14282710	14207466	14252050	0.28	cps
Krypton	83-1	250	203	310	254	21.02	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:41:08 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11551450	11659947	11690445	11633947	0.63	cps
Lead	207-1	10226718	10370863	10251442	10283007	0.75	cps
Lead	208-1	46703548	47204937	47051362	46986616	0.55	cps
Lithium	6-1	1431626	1472714	1503549	1469297	2.46	cps
Magnesium	24-2	757185	757126	756459	756923	0.05	cps
Manganese	55-2	846466	840762	838520	841916	0.49	cps
Molybdenum	94-1	583074	586113	586572	585253	0.32	cps
Molybdenum	95-1	943469	953178	954621	950423	0.64	cps
Molybdenum	96-1	1030735	1037633	1041136	1036502	0.51	cps
Molybdenum	97-1	597655	601497	601432	600195	0.37	cps
Molybdenum	98-1	1499758	1532951	1518712	1517140	1.10	cps
Neodymium	150-1	13710	13760	13770	13747	0.23	cps
Neodymium	150-2	8659	8806	8683	8716	0.90	cps
Nickel	60-2	86561	86991	87396	86983	0.48	cps
Phosphorus	31-2	3174	3277	3194	3215	1.71	cps
Potassium	39-2	659518	659868	658364	659250	0.12	cps
Rhodium	103-1	11203781	11162480	11141899	11169387	0.28	cps
Rhodium	103-2	6873078	6863744	6814443	6850422	0.46	cps
Scandium	45-1	6310770	6450027	6463565	6408121	1.32	cps
Scandium	45-2	603818	605843	600855	603506	0.42	cps
Selenium	82-1	1333	1433	1279	1348	5.78	cps
Selenium	77-2	143	83	137	121	27.16	cps
Selenium	78-2	803	807	897	836	6.34	cps
Silicon	28-1	21111610	21065173	20915668	21030817	0.49	cps
Silver	107-1	51581	52397	52705	52228	1.11	cps
Silver	109-1	49738	50441	50240	50140	0.72	cps
Sodium	23-2	2064735	2052135	2041488	2052786	0.57	cps
Strontium	86-1	228171	234614	234650	232478	1.60	cps
Strontium	88-1	2048982	2081744	2057590	2062772	0.82	cps
Sulfur	34-1	188659	189290	188899	188949	0.17	cps
Terbium	159-1	15853627	15906409	15911066	15890368	0.20	cps
Terbium	159-2	10931406	11047917	10990497	10989940	0.53	cps
Thallium	203-1	40296	41145	39965	40469	1.50	cps
Thallium	205-1	93401	97084	96909	95798	2.17	cps
Tin	118-1	1003705	1017168	1016910	1012594	0.76	cps
Titanium	47-1	361232	360142	362838	361404	0.38	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL2X5 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 5
Date & Time Acquired : 2025-01-07 14:41:08 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	65540	66016	65416	65657	0.48	cps
Vanadium	51-2	146345	144332	144810	145163	0.72	cps
Yttrium	89-1	18771411	19042871	18941978	18918753	0.73	cps
Yttrium	89-2	5533127	5509701	5496562	5513130	0.34	cps
Zinc	66-2	3778532	3718627	3755702	3750954	0.81	cps
Zirconium	90-1	96876	98870	99467	98405	1.38	cps
Zirconium	91-1	23155	23582	23469	23402	0.95	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:44:12 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275448	275195	276517	275720	0.25	cps
Antimony	121-1	1027424	1031530	1025723	1028226	0.29	cps
Arsenic	75-2	310487	310699	311829	311005	0.23	cps
Barium	135-1	58269	57820	58259	58116	0.44	cps
Barium	137-1	100760	100683	100703	100715	0.04	cps
Beryllium	9-1	223	233	160	206	19.35	cps
Bismuth	209-1	9698288	9688485	9824325	9737033	0.78	cps
Bismuth	209-2	7957759	7948373	7810764	7905632	1.04	cps
Bromine	81-1	18962	18926	19536	19141	1.79	cps
Bromine	81-2	543	503	550	532	4.74	cps
Cadmium	108-1	343	307	367	339	8.92	cps
Cadmium	106-1	21216	21646	21302	21388	1.06	cps
Cadmium	111-1	16927	17355	16892	17058	1.51	cps
Calcium	43-1	88309	91249	91306	90288	1.90	cps
Calcium	44-1	1408909	1407516	1433690	1416705	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51357	51223	51076	51219	0.27	cps
Cobalt	59-2	118960	117240	117448	117883	0.80	cps
Copper	63-2	908721	904183	906270	906391	0.25	cps
Dysprosium	156-1	2147	2134	2177	2152	1.03	cps
Dysprosium	156-2	1887	2030	2000	1972	3.83	cps
Erbium	164-1	2164	2280	1983	2142	6.98	cps
Erbium	164-2	1563	1590	1587	1580	0.92	cps
Gadolinium	160-1	2177	2134	2200	2170	1.56	cps
Gadolinium	160-2	2074	2037	2287	2132	6.33	cps
Holmium	165-1	15862551	15617057	15612025	15697211	0.91	cps
Holmium	165-2	11254662	11185368	11122803	11187611	0.59	cps
Indium	115-1	12420461	12289600	12151233	12287098	1.10	cps
Indium	115-2	4946987	4876094	4886001	4903027	0.78	cps
Iron	56-2	61645289	61532096	61826937	61668107	0.24	cps
Iron	57-2	1532170	1523148	1510502	1521940	0.72	cps
Iron	54-2	3370242	3387509	3355470	3371074	0.48	cps
Krypton	83-1	267	237	253	252	5.96	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:44:12 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2812975	2870378	2828308	2837221	1.05	cps
Lead	207-1	2484346	2562427	2508666	2518480	1.59	cps
Lead	208-1	11407417	11616368	11507418	11510401	0.91	cps
Lithium	6-1	1516417	1461165	1460404	1479328	2.17	cps
Magnesium	24-2	188371	188325	188233	188310	0.04	cps
Manganese	55-2	189112	187957	189636	188902	0.45	cps
Molybdenum	94-1	134928	134696	133420	134348	0.60	cps
Molybdenum	95-1	218237	217938	219755	218643	0.45	cps
Molybdenum	96-1	238901	240328	240168	239799	0.33	cps
Molybdenum	97-1	137110	138664	137624	137799	0.57	cps
Molybdenum	98-1	353714	353752	352990	353485	0.12	cps
Neodymium	150-1	3297	3417	3400	3372	1.93	cps
Neodymium	150-2	2167	2104	1970	2080	4.83	cps
Nickel	60-2	12435	12142	11962	12179	1.96	cps
Phosphorus	31-2	873	920	967	920	5.07	cps
Potassium	39-2	209542	210874	210130	210182	0.32	cps
Rhodium	103-1	11374458	11249801	11375775	11333345	0.64	cps
Rhodium	103-2	6859568	6877464	6816268	6851100	0.46	cps
Scandium	45-1	6492448	6359245	6393145	6414946	1.08	cps
Scandium	45-2	593997	596963	592777	594579	0.36	cps
Selenium	82-1	526	593	513	544	7.87	cps
Selenium	77-2	10	20	3	11	75.52	cps
Selenium	78-2	473	490	437	467	5.85	cps
Silicon	28-1	5661114	5780648	5720001	5720588	1.04	cps
Silver	107-1	5274	5528	5208	5337	3.16	cps
Silver	109-1	5008	5298	4871	5059	4.31	cps
Sodium	23-2	533912	531771	534811	533498	0.29	cps
Strontium	86-1	57485	57927	57448	57620	0.46	cps
Strontium	88-1	510918	511126	516859	512968	0.66	cps
Sulfur	34-1	158805	159243	159900	159316	0.35	cps
Terbium	159-1	15639682	15994380	15891933	15841998	1.15	cps
Terbium	159-2	10970068	10923201	10877572	10923614	0.42	cps
Thallium	203-1	4321	4144	4161	4208	2.32	cps
Thallium	205-1	9934	10154	10157	10082	1.27	cps
Tin	118-1	256542	259467	257312	257774	0.59	cps
Titanium	47-1	84943	85047	84028	84673	0.66	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1 Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:44:12 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15299	15412	15252	15321	0.54	cps
Vanadium	51-2	13830	13856	14120	13935	1.15	cps
Yttrium	89-1	19053223	18542644	18541536	18712468	1.58	cps
Yttrium	89-2	5487987	5482509	5423170	5464555	0.66	cps
Zinc	66-2	925984	914101	917082	919056	0.67	cps
Zirconium	90-1	23258	22754	22691	22901	1.36	cps
Zirconium	91-1	5574	5461	5371	5469	1.86	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:47:19 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278230	280107	280901	279746	0.49	cps
Antimony	121-1	994474	994583	987486	992181	0.41	cps
Arsenic	75-2	312632	313683	314442	313586	0.29	cps
Barium	135-1	58570	58476	58155	58400	0.37	cps
Barium	137-1	101774	101928	101556	101753	0.18	cps
Beryllium	9-1	220	177	227	208	13.07	cps
Bismuth	209-1	9553436	9645842	9619494	9606257	0.50	cps
Bismuth	209-2	7832846	7946396	7865666	7881636	0.74	cps
Bromine	81-1	19930	19807	19853	19864	0.31	cps
Bromine	81-2	533	427	477	479	11.14	cps
Cadmium	108-1	337	343	357	346	2.95	cps
Cadmium	106-1	21566	21606	20605	21259	2.67	cps
Cadmium	111-1	17231	17294	16494	17006	2.62	cps
Calcium	43-1	89612	90558	89056	89742	0.85	cps
Calcium	44-1	1389287	1394135	1391615	1391679	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51735	51836	52387	51986	0.68	cps
Cobalt	59-2	119716	118758	119303	119259	0.40	cps
Copper	63-2	916367	914024	920229	916873	0.34	cps
Dysprosium	156-1	2310	2187	2157	2218	3.66	cps
Dysprosium	156-2	1870	1980	2110	1987	6.05	cps
Erbium	164-1	2220	2207	2210	2212	0.31	cps
Erbium	164-2	1567	1587	1537	1563	1.61	cps
Gadolinium	160-1	2197	2054	2100	2117	3.45	cps
Gadolinium	160-2	2164	2380	2347	2297	5.08	cps
Holmium	165-1	15671254	15370649	15666355	15569419	1.11	cps
Holmium	165-2	10865509	11179897	11074649	11040018	1.45	cps
Indium	115-1	12334522	12342824	12240163	12305836	0.46	cps
Indium	115-2	4847340	4862653	4891139	4867044	0.46	cps
Iron	56-2	62556011	62711782	62671864	62646552	0.13	cps
Iron	57-2	1576174	1545887	1540738	1554266	1.23	cps
Iron	54-2	3460592	3410390	3485390	3452124	1.11	cps
Krypton	83-1	240	253	240	244	3.15	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:47:19 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2818260	2839358	2727414	2795011	2.13	cps
Lead	207-1	2494781	2526556	2462197	2494511	1.29	cps
Lead	208-1	11406529	11516346	11317357	11413411	0.87	cps
Lithium	6-1	1440356	1447772	1475296	1454475	1.27	cps
Magnesium	24-2	187766	187248	186772	187262	0.27	cps
Manganese	55-2	189025	190419	189332	189592	0.39	cps
Molybdenum	94-1	138201	137300	136216	137239	0.72	cps
Molybdenum	95-1	223720	226795	225717	225411	0.69	cps
Molybdenum	96-1	245684	242411	243083	243726	0.71	cps
Molybdenum	97-1	140982	142268	140255	141168	0.72	cps
Molybdenum	98-1	362313	363679	362465	362819	0.21	cps
Neodymium	150-1	3084	3294	3104	3160	3.67	cps
Neodymium	150-2	1930	2074	2104	2036	4.55	cps
Nickel	60-2	12365	12165	12395	12308	1.02	cps
Phosphorus	31-2	1027	920	970	972	5.49	cps
Potassium	39-2	207670	206562	209241	207824	0.65	cps
Rhodium	103-1	11338649	11191604	11228186	11252813	0.68	cps
Rhodium	103-2	6832830	6777089	6849621	6819847	0.56	cps
Scandium	45-1	6399563	6430478	6313783	6381275	0.95	cps
Scandium	45-2	596208	592868	597477	595517	0.40	cps
Selenium	82-1	535	492	504	511	4.34	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	530	480	483	498	5.62	cps
Silicon	28-1	5919341	5902783	5911529	5911218	0.14	cps
Silver	107-1	5334	5208	5408	5317	1.90	cps
Silver	109-1	4904	5041	4701	4882	3.51	cps
Sodium	23-2	526601	524801	525056	525486	0.19	cps
Strontium	86-1	57796	57756	58683	58078	0.90	cps
Strontium	88-1	509235	514908	509203	511115	0.64	cps
Sulfur	34-1	162813	164080	160297	162397	1.19	cps
Terbium	159-1	16115829	15991075	15719071	15941992	1.27	cps
Terbium	159-2	10925641	10985052	10814444	10908379	0.79	cps
Thallium	203-1	4304	4224	4117	4215	2.22	cps
Thallium	205-1	9907	10317	9984	10069	2.17	cps
Tin	118-1	254182	253041	253772	253665	0.23	cps
Titanium	47-1	86797	86240	84484	85840	1.41	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-07DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1D Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:47:19 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15866	16020	15279	15722	2.49	cps
Vanadium	51-2	14110	13913	13883	13969	0.88	cps
Yttrium	89-1	18739621	18749924	18580791	18690112	0.51	cps
Yttrium	89-2	5490138	5446514	5455301	5463985	0.42	cps
Zinc	66-2	928809	922034	923282	924708	0.39	cps
Zirconium	90-1	23389	23155	22938	23161	0.97	cps
Zirconium	91-1	5448	5438	5314	5400	1.38	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL3X100 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 100
Date & Time Acquired : 2025-01-07 14:50:28 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55791	55165	56039	55665	0.81	cps
Antimony	121-1	202280	203447	206732	204153	1.13	cps
Arsenic	75-2	63063	61932	62471	62488	0.91	cps
Barium	135-1	11191	11725	11285	11400	2.50	cps
Barium	137-1	19847	19854	19977	19893	0.37	cps
Beryllium	9-1	37	67	83	62	38.00	cps
Bismuth	209-1	9648755	9441052	9531833	9540547	1.09	cps
Bismuth	209-2	7919694	7861004	7867560	7882753	0.41	cps
Bromine	81-1	19520	18782	18618	18973	2.53	cps
Bromine	81-2	280	263	270	271	3.09	cps
Cadmium	108-1	87	103	107	99	10.84	cps
Cadmium	106-1	21092	20711	21112	20972	1.08	cps
Cadmium	111-1	15170	14912	15207	15097	1.06	cps
Calcium	43-1	18625	18264	18698	18529	1.25	cps
Calcium	44-1	307477	309753	309256	308829	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12255	12689	12288	12411	1.94	cps
Cobalt	59-2	23732	23906	23545	23728	0.76	cps
Copper	63-2	185447	185028	184617	185031	0.22	cps
Dysprosium	156-1	433	433	490	452	7.23	cps
Dysprosium	156-2	360	427	390	392	8.51	cps
Erbium	164-1	440	547	540	509	11.74	cps
Erbium	164-2	353	327	407	362	11.25	cps
Gadolinium	160-1	500	463	520	494	5.81	cps
Gadolinium	160-2	1037	947	1000	994	4.55	cps
Holmium	165-1	15842077	15469681	15525974	15612578	1.29	cps
Holmium	165-2	11318904	11073315	11148424	11180214	1.13	cps
Indium	115-1	12329514	12244362	11977824	12183900	1.51	cps
Indium	115-2	4863729	4900974	4856385	4873696	0.49	cps
Iron	56-2	12385916	12535529	12413716	12445054	0.64	cps
Iron	57-2	326885	323735	323442	324687	0.59	cps
Iron	54-2	707309	707464	707289	707354	0.01	cps
Krypton	83-1	217	190	203	203	6.56	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL3X100 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 100
Date & Time Acquired : 2025-01-07 14:50:28 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	558261	557639	553793	556564	0.43	cps
Lead	207-1	477300	479120	474039	476820	0.54	cps
Lead	208-1	2210314	2213155	2207198	2210222	0.13	cps
Lithium	6-1	1497603	1450673	1431294	1459857	2.34	cps
Magnesium	24-2	37442	38234	37198	37625	1.44	cps
Manganese	55-2	37901	38369	37821	38030	0.78	cps
Molybdenum	94-1	27042	27215	27279	27179	0.45	cps
Molybdenum	95-1	43133	42996	43300	43143	0.35	cps
Molybdenum	96-1	47273	48323	48333	47976	1.27	cps
Molybdenum	97-1	27880	27589	27426	27632	0.83	cps
Molybdenum	98-1	71671	71172	70104	70982	1.13	cps
Neodymium	150-1	650	723	613	662	8.46	cps
Neodymium	150-2	340	383	440	388	12.93	cps
Nickel	60-2	3270	3244	3257	3257	0.41	cps
Phosphorus	31-2	373	307	383	354	11.76	cps
Potassium	39-2	90071	88341	90383	89598	1.23	cps
Rhodium	103-1	11445094	11225274	11070158	11246842	1.68	cps
Rhodium	103-2	6909221	6871675	6822005	6867633	0.64	cps
Scandium	45-1	6490514	6444506	6311009	6415343	1.45	cps
Scandium	45-2	604752	600316	604803	603290	0.43	cps
Selenium	82-1	582	551	530	554	4.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	573	443	490	502	13.11	cps
Silicon	28-1	2220698	2205140	2228990	2218276	0.55	cps
Silver	107-1	1023	1110	1273	1136	11.18	cps
Silver	109-1	1023	997	983	1001	2.03	cps
Sodium	23-2	123998	123453	123614	123688	0.23	cps
Strontium	86-1	11575	11778	11982	11778	1.73	cps
Strontium	88-1	102494	102145	102887	102508	0.36	cps
Sulfur	34-1	156829	156528	156778	156712	0.10	cps
Terbium	159-1	16133010	15834531	15760587	15909376	1.24	cps
Terbium	159-2	11075914	10734567	10952117	10920866	1.58	cps
Thallium	203-1	1163	1307	1300	1257	6.44	cps
Thallium	205-1	2820	2790	2854	2821	1.12	cps
Tin	118-1	51171	51943	51923	51679	0.85	cps
Titanium	47-1	16693	17063	16342	16699	2.16	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06LDL3X100 Instrumnet Name : P7
Client Sample ID : MJNKB1L Dilution Factor : 100
Date & Time Acquired : 2025-01-07 14:50:28 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2910	3207	3130	3083	5.00	cps
Vanadium	51-2	2947	2860	2654	2820	5.34	cps
Yttrium	89-1	18954318	18827766	18486403	18756163	1.29	cps
Yttrium	89-2	5576181	5466582	5531497	5524753	1.00	cps
Zinc	66-2	186212	184235	184322	184923	0.60	cps
Zirconium	90-1	5244	5418	5228	5297	1.99	cps
Zirconium	91-1	1247	1223	1187	1219	2.48	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:53:43 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	302839	296021	302146	300336	1.25	cps
Antimony	121-1	983814	987503	987396	986238	0.21	cps
Arsenic	75-2	327484	326790	331992	328755	0.86	cps
Barium	135-1	121297	123577	123419	122764	1.04	cps
Barium	137-1	212144	213354	213524	213007	0.35	cps
Beryllium	9-1	827	857	820	834	2.34	cps
Bismuth	209-1	9683990	9481094	9566902	9577328	1.06	cps
Bismuth	209-2	8042194	8017573	7906104	7988624	0.91	cps
Bromine	81-1	19743	20191	19780	19905	1.25	cps
Bromine	81-2	513	573	460	516	11.00	cps
Cadmium	108-1	463	447	413	441	5.77	cps
Cadmium	106-1	21399	21786	21549	21578	0.90	cps
Cadmium	111-1	18389	18788	18756	18644	1.19	cps
Calcium	43-1	90233	90310	89153	89899	0.72	cps
Calcium	44-1	1410433	1401384	1383537	1398452	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64571	63891	64708	64390	0.68	cps
Cobalt	59-2	163759	163779	163813	163784	0.02	cps
Copper	63-2	963150	963271	969881	965434	0.40	cps
Dysprosium	156-1	2230	2230	2340	2267	2.80	cps
Dysprosium	156-2	2020	2040	1900	1987	3.81	cps
Erbium	164-1	2437	2277	2244	2319	4.46	cps
Erbium	164-2	1680	1827	1713	1740	4.42	cps
Gadolinium	160-1	2097	2317	2217	2210	4.98	cps
Gadolinium	160-2	2184	2270	2270	2241	2.23	cps
Holmium	165-1	15731684	15471912	15672245	15625280	0.87	cps
Holmium	165-2	11297287	11201018	11114319	11204208	0.82	cps
Indium	115-1	12350568	12364215	12230372	12315052	0.60	cps
Indium	115-2	4988055	4939608	4956932	4961532	0.49	cps
Iron	56-2	66488376	66550017	66243049	66427147	0.24	cps
Iron	57-2	1655288	1647869	1673737	1658965	0.80	cps
Iron	54-2	3629335	3672905	3645035	3649092	0.60	cps
Krypton	83-1	223	260	203	229	12.55	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:53:43 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2864843	2903174	2894066	2887361	0.69	cps
Lead	207-1	2582064	2520764	2530733	2544520	1.29	cps
Lead	208-1	11678242	11608753	11616988	11634661	0.33	cps
Lithium	6-1	1465343	1431872	1405141	1434119	2.10	cps
Magnesium	24-2	192299	191047	192303	191883	0.38	cps
Manganese	55-2	213175	212333	213838	213115	0.35	cps
Molybdenum	94-1	146400	145905	146672	146326	0.27	cps
Molybdenum	95-1	238654	235729	238258	237547	0.67	cps
Molybdenum	96-1	258010	260896	257715	258874	0.68	cps
Molybdenum	97-1	149465	150003	148737	149402	0.43	cps
Molybdenum	98-1	383821	383554	384022	383799	0.06	cps
Neodymium	150-1	3324	3244	3580	3383	5.20	cps
Neodymium	150-2	2270	2104	1957	2110	7.43	cps
Nickel	60-2	22223	22557	22677	22486	1.05	cps
Phosphorus	31-2	867	917	940	908	4.13	cps
Potassium	39-2	208012	207188	210546	208582	0.84	cps
Rhodium	103-1	11481307	11319385	11275786	11358826	0.95	cps
Rhodium	103-2	6974120	6991717	6921064	6962300	0.53	cps
Scandium	45-1	6418902	6426680	6385731	6410438	0.34	cps
Scandium	45-2	604672	595503	606309	602161	0.97	cps
Selenium	82-1	695	747	689	711	4.50	cps
Selenium	77-2	47	33	27	36	28.64	cps
Selenium	78-2	573	553	627	584	6.49	cps
Silicon	28-1	6300770	6373629	6371749	6348716	0.65	cps
Silver	107-1	13363	13009	13279	13217	1.40	cps
Silver	109-1	12075	11978	12529	12194	2.41	cps
Sodium	23-2	524250	525011	528456	525906	0.43	cps
Strontium	86-1	57786	58783	58499	58356	0.88	cps
Strontium	88-1	516644	513341	513810	514598	0.35	cps
Sulfur	34-1	164993	167186	167806	166662	0.89	cps
Terbium	159-1	15890750	15862359	15708125	15820411	0.62	cps
Terbium	159-2	11063803	10980245	11025479	11023176	0.38	cps
Thallium	203-1	10441	10164	10411	10338	1.47	cps
Thallium	205-1	24048	23844	23911	23934	0.43	cps
Tin	118-1	250601	252626	255267	252831	0.93	cps
Titanium	47-1	90240	89650	89805	89898	0.34	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-08DL3X20 Instrumnet Name : P7
Client Sample ID : MJNKB1S Dilution Factor : 20
Date & Time Acquired : 2025-01-07 14:53:43 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16393	15629	16540	16188	3.02	cps
Vanadium	51-2	37039	36080	36147	36422	1.47	cps
Yttrium	89-1	18882606	18725667	18665236	18757836	0.60	cps
Yttrium	89-2	5542941	5536094	5487775	5522270	0.54	cps
Zinc	66-2	958094	963122	969832	963683	0.61	cps
Zirconium	90-1	25051	25168	24584	24935	1.24	cps
Zirconium	91-1	5968	5648	5741	5786	2.85	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:56:52 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10026702	10006602	10049267	10027523	0.21	cps
Antimony	121-1	5210650	5227956	5215988	5218198	0.17	cps
Arsenic	75-2	264450	264607	266685	265247	0.47	cps
Barium	135-1	7013808	6886123	6874349	6924760	1.12	cps
Barium	137-1	11826068	11854442	11914968	11865160	0.38	cps
Beryllium	9-1	582209	580914	582423	581849	0.14	cps
Bismuth	209-1	8460203	8432440	8555084	8482576	0.76	cps
Bismuth	209-2	6915536	6809832	6825816	6850395	0.83	cps
Bromine	81-1	15315	14511	14324	14716	3.58	cps
Bromine	81-2	137	123	113	124	9.41	cps
Cadmium	108-1	99095	97817	96521	97811	1.32	cps
Cadmium	106-1	154509	154839	154585	154644	0.11	cps
Cadmium	111-1	1295338	1289722	1290734	1291931	0.23	cps
Calcium	43-1	6278410	6260256	6208628	6249098	0.58	cps
Calcium	44-1	103653985	102661722	101109122	102474943	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1946573	1962396	1959537	1956168	0.43	cps
Cobalt	59-2	2996637	2983884	2955613	2978711	0.70	cps
Copper	63-2	20790038	20907284	20886601	20861308	0.30	cps
Dysprosium	156-1	467	487	447	467	4.29	cps
Dysprosium	156-2	583	660	610	618	6.30	cps
Erbium	164-1	400	293	343	346	15.44	cps
Erbium	164-2	270	273	257	267	3.31	cps
Gadolinium	160-1	330	320	353	334	5.11	cps
Gadolinium	160-2	770	737	793	767	3.72	cps
Holmium	165-1	14629441	14473621	14529819	14544294	0.54	cps
Holmium	165-2	10334090	10349074	10470829	10384664	0.72	cps
Indium	115-1	10370375	10320711	10290780	10327289	0.39	cps
Indium	115-2	4096069	4050268	4091847	4079395	0.62	cps
Iron	56-2	456549460	456284073	455442727	456092087	0.13	cps
Iron	57-2	11480489	11523485	11453547	11485840	0.31	cps
Iron	54-2	24655541	24859869	24721947	24745786	0.42	cps
Krypton	83-1	223	210	237	223	5.97	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:56:52 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21484629	21759278	21788794	21677567	0.77	cps
Lead	207-1	19195583	19229877	19385314	19270258	0.52	cps
Lead	208-1	87144199	87443552	88400795	87662849	0.75	cps
Lithium	6-1	1411516	1437744	1454372	1434544	1.51	cps
Magnesium	24-2	80379869	80363892	80527887	80423883	0.11	cps
Manganese	55-2	15555236	15586407	15563238	15568294	0.10	cps
Molybdenum	94-1	18258753	18085898	18038787	18127813	0.64	cps
Molybdenum	95-1	26150915	25848570	25710141	25903209	0.87	cps
Molybdenum	96-1	28654515	28404970	28588359	28549282	0.45	cps
Molybdenum	97-1	16263274	16071500	16019326	16118034	0.80	cps
Molybdenum	98-1	42302053	41831174	41675408	41936211	0.78	cps
Neodymium	150-1	597	600	550	582	4.80	cps
Neodymium	150-2	240	207	197	214	10.58	cps
Nickel	60-2	727713	728639	728098	728150	0.06	cps
Phosphorus	31-2	99698	97900	99205	98935	0.94	cps
Potassium	39-2	56853532	56658084	57259077	56923565	0.54	cps
Rhodium	103-1	9328220	9142208	9199668	9223365	1.03	cps
Rhodium	103-2	5591311	5545343	5504709	5547121	0.78	cps
Scandium	45-1	5614331	5575260	5507740	5565777	0.97	cps
Scandium	45-2	500910	504594	502048	502517	0.38	cps
Selenium	82-1	76285	75288	74646	75406	1.10	cps
Selenium	77-2	8229	8916	8349	8498	4.32	cps
Selenium	78-2	28861	28427	28711	28667	0.77	cps
Silicon	28-1	31222369	30899936	30352470	30824925	1.43	cps
Silver	107-1	6264739	6204342	6244343	6237808	0.49	cps
Silver	109-1	5998164	5927478	5952519	5959387	0.60	cps
Sodium	23-2	138375135	136997045	137747135	137706438	0.50	cps
Strontium	86-1	1634785	1614679	1619890	1623118	0.64	cps
Strontium	88-1	14449834	14311339	14210623	14323932	0.84	cps
Sulfur	34-1	505714	492912	487508	495378	1.89	cps
Terbium	159-1	14839763	14780541	14662171	14760825	0.61	cps
Terbium	159-2	10149700	10178598	10221748	10183349	0.36	cps
Thallium	203-1	5394427	5477448	5461644	5444506	0.81	cps
Thallium	205-1	12888016	12966786	13187401	13014068	1.19	cps
Tin	118-1	4278336	4273406	4293236	4281659	0.24	cps
Titanium	47-1	6067092	6021088	5954399	6014193	0.94	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:56:52 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17892538	18338175	18535460	18255391	1.80	cps
Vanadium	51-2	1739594	1757164	1731454	1742737	0.75	cps
Yttrium	89-1	16728542	16418804	16285909	16477752	1.38	cps
Yttrium	89-2	4758896	4684983	4698513	4714131	0.83	cps
Zinc	66-2	3482382	3487320	3524016	3497906	0.65	cps
Zirconium	90-1	8986598	8924162	8918344	8943035	0.42	cps
Zirconium	91-1	2007781	1995989	1990841	1998204	0.43	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:59:57 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	637	523	523	561	11.66	cps
Antimony	121-1	2260	2110	1793	2055	11.60	cps
Arsenic	75-2	23	33	17	24	34.31	cps
Barium	135-1	1140	743	447	777	44.79	cps
Barium	137-1	1980	1233	787	1333	45.22	cps
Beryllium	9-1	227	160	150	179	23.30	cps
Bismuth	209-1	9489002	9392039	9460282	9447108	0.53	cps
Bismuth	209-2	7918279	7794531	7937572	7883461	0.98	cps
Bromine	81-1	14597	15288	15475	15120	3.06	cps
Bromine	81-2	163	203	177	181	11.25	cps
Cadmium	108-1	47	63	60	57	15.56	cps
Cadmium	106-1	19169	19029	18659	18952	1.39	cps
Cadmium	111-1	13599	13473	13106	13393	1.91	cps
Calcium	43-1	1507	1230	967	1235	21.87	cps
Calcium	44-1	30671	23722	19523	24639	22.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2804	2520	2434	2586	7.49	cps
Cobalt	59-2	320	280	277	292	8.25	cps
Copper	63-2	3707	3677	3534	3639	2.55	cps
Dysprosium	156-1	7	3	10	7	50.03	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	80	70	87	79	10.64	cps
Erbium	164-2	40	53	67	53	25.00	cps
Gadolinium	160-1	103	110	80	98	16.11	cps
Gadolinium	160-2	663	630	573	622	7.31	cps
Holmium	165-1	15187625	15090823	14927549	15068666	0.87	cps
Holmium	165-2	10901386	10856569	10884935	10880963	0.21	cps
Indium	115-1	11207988	11199525	11335103	11247538	0.68	cps
Indium	115-2	4506120	4451201	4452386	4469902	0.70	cps
Iron	56-2	48123	46211	44064	46133	4.40	cps
Iron	57-2	1773	1933	1930	1879	4.87	cps
Iron	54-2	3991	3964	3687	3881	4.33	cps
Krypton	83-1	187	237	253	226	15.38	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:59:57 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4868	3457	2800	3708	28.48	cps
Lead	207-1	4274	2804	2320	3133	32.48	cps
Lead	208-1	19592	14103	10902	14866	29.57	cps
Lithium	6-1	1573287	1549062	1512281	1544877	1.99	cps
Magnesium	24-2	4264	4281	3754	4099	7.30	cps
Manganese	55-2	1050	1090	1047	1062	2.27	cps
Molybdenum	94-1	3797	2587	1820	2735	36.45	cps
Molybdenum	95-1	5024	3110	2460	3532	37.74	cps
Molybdenum	96-1	5551	3594	2624	3923	38.01	cps
Molybdenum	97-1	3227	2000	1553	2260	38.34	cps
Molybdenum	98-1	8166	5361	3707	5745	39.23	cps
Neodymium	150-1	3	0	7	3	100.05	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	977	903	817	899	8.91	cps
Phosphorus	31-2	183	177	173	178	2.86	cps
Potassium	39-2	52681	51681	51821	52061	1.04	cps
Rhodium	103-1	10325004	10374937	10231963	10310635	0.70	cps
Rhodium	103-2	6291216	6228229	6279812	6266419	0.54	cps
Scandium	45-1	5605236	5619348	5602489	5609024	0.16	cps
Scandium	45-2	519142	516568	520924	518878	0.42	cps
Selenium	82-1	443	429	424	432	2.24	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	467	483	390	447	11.14	cps
Silicon	28-1	733075	731159	734961	733065	0.26	cps
Silver	107-1	1663	980	823	1156	38.66	cps
Silver	109-1	1450	1067	743	1087	32.56	cps
Sodium	23-2	30988	29872	29268	30043	2.90	cps
Strontium	86-1	680	577	503	587	15.13	cps
Strontium	88-1	2554	1593	1110	1752	41.93	cps
Sulfur	34-1	141626	143365	144792	143261	1.11	cps
Terbium	159-1	15196752	15200414	15032847	15143337	0.63	cps
Terbium	159-2	10662200	10491498	10596105	10583268	0.81	cps
Thallium	203-1	1833	1217	993	1348	32.28	cps
Thallium	205-1	3864	2890	2524	3093	22.40	cps
Tin	118-1	2134	1587	1560	1760	18.39	cps
Titanium	47-1	1067	663	487	739	40.24	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 14:59:57 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3137	1790	1203	2044	48.52	cps
Vanadium	51-2	97	70	90	86	16.22	cps
Yttrium	89-1	17116627	17089125	16981809	17062521	0.42	cps
Yttrium	89-2	4936898	4913814	4932969	4927894	0.25	cps
Zinc	66-2	783	837	787	802	3.72	cps
Zirconium	90-1	2617	2007	1733	2119	21.34	cps
Zirconium	91-1	553	393	270	406	35.03	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06A Instrumnet Name : P7
Client Sample ID : MJNKB1A Dilution Factor : 1
Date & Time Acquired : 2025-01-07 15:52:40 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5574991	5687203	5560434	5607543	1.24	cps
Antimony	121-1	19745906	19788751	19763704	19766120	0.11	cps
Arsenic	75-2	6159761	6184343	6200825	6181643	0.33	cps
Barium	135-1	1137109	1144455	1149326	1143630	0.54	cps
Barium	137-1	1974687	2042115	2007247	2008016	1.68	cps
Beryllium	9-1	2544	2610	2617	2590	1.57	cps
Bismuth	209-1	9659890	9633688	9746176	9679918	0.61	cps
Bismuth	209-2	8056700	7968228	8103256	8042728	0.85	cps
Bromine	81-1	40870	42942	43497	42436	3.26	cps
Bromine	81-2	5941	6175	6378	6165	3.55	cps
Cadmium	108-1	12933	12472	12432	12612	2.20	cps
Cadmium	106-1	37338	37408	37171	37306	0.33	cps
Cadmium	111-1	160472	161813	161460	161248	0.43	cps
Calcium	43-1	1727308	1723351	1700090	1716916	0.86	cps
Calcium	44-1	28097840	27639731	27929585	27889052	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993265	981710	989200	988058	0.59	cps
Cobalt	59-2	2339467	2361880	2375407	2358918	0.77	cps
Copper	63-2	17886119	18060289	17850766	17932391	0.63	cps
Dysprosium	156-1	43019	42103	43056	42726	1.26	cps
Dysprosium	156-2	38870	38880	38001	38584	1.31	cps
Erbium	164-1	42180	41812	42889	42294	1.29	cps
Erbium	164-2	30690	30250	30273	30404	0.82	cps
Gadolinium	160-1	40495	40652	40906	40684	0.51	cps
Gadolinium	160-2	31933	31375	30931	31413	1.60	cps
Holmium	165-1	15229431	15261761	15328501	15273231	0.33	cps
Holmium	165-2	11222903	11065252	11207843	11165333	0.78	cps
Indium	115-1	14721403	14978272	15056193	14918623	1.17	cps
Indium	115-2	5965022	6046622	6001023	6004222	0.68	cps
Iron	56-2	1251771101	1254973901	1267134434	1257959812	0.64	cps
Iron	57-2	31244725	31346451	31118878	31236685	0.36	cps
Iron	54-2	68725929	68281307	68830496	68612577	0.43	cps
Krypton	83-1	257	290	303	283	8.48	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06A Instrumnet Name : P7
Client Sample ID : MJNKB1A Dilution Factor : 1
Date & Time Acquired : 2025-01-07 15:52:40 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	54886746	54496873	54709506	54697708	0.36	cps
Lead	207-1	47813998	47589868	48264739	47889535	0.72	cps
Lead	208-1	219769218	220191812	222275693	220745574	0.61	cps
Lithium	6-1	1396438	1448404	1452990	1432611	2.19	cps
Magnesium	24-2	3772078	3779964	3718061	3756701	0.90	cps
Manganese	55-2	3742401	3697734	3754101	3731412	0.80	cps
Molybdenum	94-1	2771228	2790131	2762886	2774748	0.50	cps
Molybdenum	95-1	4585217	4553535	4552978	4563910	0.40	cps
Molybdenum	96-1	4933070	4929278	4891744	4918031	0.46	cps
Molybdenum	97-1	2841541	2804909	2770149	2805533	1.27	cps
Molybdenum	98-1	7298454	7307854	7177221	7261176	1.00	cps
Neodymium	150-1	64440	65876	66044	65453	1.35	cps
Neodymium	150-2	40695	41193	40846	40911	0.62	cps
Nickel	60-2	715369	721169	718467	718335	0.40	cps
Phosphorus	31-2	14774	14647	14894	14772	0.84	cps
Potassium	39-2	2968800	2937717	2971364	2959294	0.63	cps
Rhodium	103-1	10795649	10753839	10767577	10772355	0.20	cps
Rhodium	103-2	6653450	6728525	6669802	6683926	0.59	cps
Scandium	45-1	6616948	6597315	6641865	6618709	0.34	cps
Scandium	45-2	615980	615951	615074	615668	0.08	cps
Selenium	82-1	1129	1093	1136	1119	2.07	cps
Selenium	77-2	150	160	160	157	3.69	cps
Selenium	78-2	710	790	747	749	5.35	cps
Silicon	28-1	97080842	95280985	96513879	96291902	0.96	cps
Silver	107-1	99884	99400	98813	99366	0.54	cps
Silver	109-1	92523	94787	94515	93942	1.32	cps
Sodium	23-2	10382004	10399672	10358769	10380148	0.20	cps
Strontium	86-1	1126826	1133275	1131617	1130573	0.30	cps
Strontium	88-1	10155971	9962320	10055572	10057954	0.96	cps
Sulfur	34-1	349044	344715	344676	346145	0.73	cps
Terbium	159-1	15654141	15736759	15655568	15682156	0.30	cps
Terbium	159-2	11012729	10926411	11038003	10992381	0.53	cps
Thallium	203-1	75568	75648	76684	75967	0.82	cps
Thallium	205-1	178303	181084	180616	180001	0.83	cps
Tin	118-1	4859990	4931989	4929305	4907095	0.83	cps
Titanium	47-1	1750796	1712730	1715220	1726249	1.23	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : P5364-06A Instrumnet Name : P7
Client Sample ID : MJNKB1A Dilution Factor : 1
Date & Time Acquired : 2025-01-07 15:52:40 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	299427	306077	307657	304387	1.43	cps
Vanadium	51-2	285504	285449	283826	284926	0.33	cps
Yttrium	89-1	19347099	18969202	19176042	19164114	0.99	cps
Yttrium	89-2	5648170	5664521	5702831	5671841	0.49	cps
Zinc	66-2	17767603	17700610	17671777	17713330	0.28	cps
Zirconium	90-1	473378	470785	472728	472297	0.29	cps
Zirconium	91-1	113132	112793	115973	113966	1.53	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:30:11 DataFile Name : 042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9623268	9573290	9543807	9580122	0.42	cps
Antimony	121-1	4948558	4892544	4937429	4926177	0.60	cps
Arsenic	75-2	250385	249262	251370	250339	0.42	cps
Barium	135-1	6488511	6412342	6463656	6454836	0.60	cps
Barium	137-1	11210139	11228618	11340089	11259615	0.62	cps
Beryllium	9-1	551518	554035	557325	554293	0.53	cps
Bismuth	209-1	8183216	8178679	8358827	8240241	1.25	cps
Bismuth	209-2	6804025	6905526	6781986	6830512	0.96	cps
Bromine	81-1	14114	13773	13373	13753	2.70	cps
Bromine	81-2	97	93	113	101	10.60	cps
Cadmium	108-1	91151	90849	91831	91277	0.55	cps
Cadmium	106-1	143763	142838	143244	143282	0.32	cps
Cadmium	111-1	1212391	1214900	1222826	1216706	0.45	cps
Calcium	43-1	5975318	5885881	5828081	5896427	1.26	cps
Calcium	44-1	97502539	96025405	95468025	96331990	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1889896	1857841	1866140	1871292	0.89	cps
Cobalt	59-2	2863393	2820328	2828754	2837492	0.80	cps
Copper	63-2	19703773	19723881	19726965	19718206	0.06	cps
Dysprosium	156-1	397	390	367	384	4.10	cps
Dysprosium	156-2	520	563	480	521	8.00	cps
Erbium	164-1	277	287	283	282	1.80	cps
Erbium	164-2	273	237	253	254	7.22	cps
Gadolinium	160-1	280	297	333	303	8.99	cps
Gadolinium	160-2	723	717	710	717	0.93	cps
Holmium	165-1	14094801	14165772	14227994	14162856	0.47	cps
Holmium	165-2	10179203	10280638	10174304	10211382	0.59	cps
Indium	115-1	10108187	9934092	10002089	10014789	0.88	cps
Indium	115-2	3970289	3943607	3905224	3939707	0.83	cps
Iron	56-2	432820994	432006700	433546860	432791518	0.18	cps
Iron	57-2	10871744	10799721	10849894	10840453	0.34	cps
Iron	54-2	23519875	23424992	23485663	23476844	0.20	cps
Krypton	83-1	217	183	240	213	13.35	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:30:11 DataFile Name : 042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20421838	20706952	20820755	20649849	1.00	cps
Lead	207-1	18000127	18250976	18665363	18305488	1.84	cps
Lead	208-1	82139660	83513895	84658143	83437233	1.51	cps
Lithium	6-1	1372817	1377595	1374906	1375106	0.17	cps
Magnesium	24-2	76256592	76505454	76462986	76408344	0.17	cps
Manganese	55-2	14835324	14701974	14824103	14787133	0.50	cps
Molybdenum	94-1	17300648	17086151	17277403	17221401	0.68	cps
Molybdenum	95-1	24427541	24374864	24584671	24462359	0.45	cps
Molybdenum	96-1	27028744	26847881	26996509	26957711	0.36	cps
Molybdenum	97-1	15364045	15376091	15267591	15335909	0.39	cps
Molybdenum	98-1	39796720	39627765	39520271	39648252	0.35	cps
Neodymium	150-1	517	633	483	544	14.47	cps
Neodymium	150-2	187	213	247	216	13.95	cps
Nickel	60-2	688965	687135	691545	689215	0.32	cps
Phosphorus	31-2	93711	92919	93061	93230	0.45	cps
Potassium	39-2	53586976	53932659	54313098	53944244	0.67	cps
Rhodium	103-1	8862225	8746551	8817643	8808806	0.66	cps
Rhodium	103-2	5367524	5321837	5364542	5351301	0.48	cps
Scandium	45-1	5322573	5291826	5256791	5290397	0.62	cps
Scandium	45-2	484828	482935	487619	485127	0.49	cps
Selenium	82-1	70026	69313	70628	69989	0.94	cps
Selenium	77-2	8066	7956	8092	8038	0.90	cps
Selenium	78-2	26397	27335	27392	27041	2.07	cps
Silicon	28-1	25727225	25002101	25041001	25256776	1.61	cps
Silver	107-1	5979023	5913541	5859832	5917465	1.01	cps
Silver	109-1	5646397	5587243	5578650	5604097	0.66	cps
Sodium	23-2	129526935	130249848	130417228	130064670	0.36	cps
Strontium	86-1	1541430	1516206	1523086	1526907	0.85	cps
Strontium	88-1	13620411	13477991	13587481	13561961	0.55	cps
Sulfur	34-1	473396	463583	463155	466711	1.24	cps
Terbium	159-1	14160562	13982143	14025480	14056062	0.66	cps
Terbium	159-2	9965235	9891179	9841345	9899253	0.63	cps
Thallium	203-1	5173412	5287897	5259223	5240177	1.14	cps
Thallium	205-1	12445572	12604369	12674779	12574907	0.93	cps
Tin	118-1	4102072	4093344	4078371	4091263	0.29	cps
Titanium	47-1	5705680	5593215	5575930	5624941	1.25	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:30:11 DataFile Name : 042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17165367	17543611	17608845	17439274	1.37	cps
Vanadium	51-2	1661236	1681444	1644350	1662343	1.12	cps
Yttrium	89-1	15981584	15628369	15831622	15813858	1.12	cps
Yttrium	89-2	4535298	4585997	4536374	4552556	0.64	cps
Zinc	66-2	3334531	3296699	3322006	3317746	0.58	cps
Zirconium	90-1	8526710	8340399	8465528	8444212	1.12	cps
Zirconium	91-1	1883746	1864772	1889981	1879500	0.70	cps

LB Number : LB134184 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2025-01-07 16:32:52 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390	283	270	314	20.92	cps
Antimony	121-1	2120	1900	1570	1863	14.86	cps
Arsenic	75-2	27	33	7	22	62.43	cps
Barium	135-1	493	563	413	490	15.32	cps
Barium	137-1	983	810	643	812	20.93	cps
Beryllium	9-1	147	140	113	133	13.23	cps
Bismuth	209-1	9483341	9403694	9332579	9406538	0.80	cps
Bismuth	209-2	7850619	7798173	7776903	7808565	0.49	cps
Bromine	81-1	13546	13887	13406	13613	1.82	cps
Bromine	81-2	153	143	137	144	5.81	cps
Cadmium	108-1	37	30	43	37	18.18	cps
Cadmium	106-1	17654	17791	17581	17675	0.60	cps
Cadmium	111-1	12489	12606	12400	12498	0.83	cps
Calcium	43-1	957	960	797	904	10.32	cps
Calcium	44-1	20528	20494	18422	19814	6.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2454	2570	2437	2487	2.92	cps
Cobalt	59-2	283	153	163	200	36.17	cps
Copper	63-2	2450	2244	2174	2289	6.29	cps
Dysprosium	156-1	0	7	17	8	107.84	cps
Dysprosium	156-2	0	0	17	6	173.21	cps
Erbium	164-1	83	73	67	74	11.26	cps
Erbium	164-2	73	63	70	69	7.39	cps
Gadolinium	160-1	83	120	103	102	17.96	cps
Gadolinium	160-2	647	677	630	651	3.63	cps
Holmium	165-1	14922383	14726510	14555286	14734727	1.25	cps
Holmium	165-2	10620321	10611304	10525730	10585785	0.49	cps
Indium	115-1	11217631	11189035	11116172	11174279	0.47	cps
Indium	115-2	4352854	4332173	4369396	4351474	0.43	cps
Iron	56-2	37032	33561	30898	33830	9.09	cps
Iron	57-2	1550	1553	1530	1545	0.82	cps
Iron	54-2	3354	3280	3144	3259	3.27	cps
Krypton	83-1	180	193	220	198	10.30	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2504	2507	2057	2356	10.99	cps
Lead	207-1	2490	2137	1923	2184	13.11	cps
Lead	208-1	10558	10208	8394	9720	11.95	cps
Lithium	6-1	1498364	1511499	1467154	1492339	1.53	cps
Magnesium	24-2	2840	2110	1960	2304	20.44	cps
Manganese	55-2	830	713	633	726	13.63	cps
Molybdenum	94-1	2257	2214	1887	2119	9.55	cps
Molybdenum	95-1	2934	2770	2267	2657	13.08	cps
Molybdenum	96-1	3180	3067	2497	2915	12.57	cps
Molybdenum	97-1	1737	1720	1370	1609	12.87	cps
Molybdenum	98-1	4544	4334	3604	4161	11.86	cps
Neodymium	150-1	17	7	7	10	57.72	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	810	823	837	823	1.62	cps
Phosphorus	31-2	177	190	183	183	3.64	cps
Potassium	39-2	48892	47069	47153	47705	2.16	cps
Rhodium	103-1	10214050	10151607	10087655	10151104	0.62	cps
Rhodium	103-2	6126275	6106028	6162593	6131632	0.47	cps
Scandium	45-1	5504307	5466399	5447550	5472752	0.53	cps
Scandium	45-2	501813	503220	505347	503460	0.35	cps
Selenium	82-1	476	396	447	439	9.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	447	383	373	401	9.92	cps
Silicon	28-1	710535	716715	719261	715504	0.63	cps
Silver	107-1	1253	1063	840	1052	19.66	cps
Silver	109-1	1197	890	710	932	26.40	cps
Sodium	23-2	25284	23902	23872	24353	3.31	cps
Strontium	86-1	540	447	507	498	9.50	cps
Strontium	88-1	1410	1293	1020	1241	16.13	cps
Sulfur	34-1	135010	134690	134895	134865	0.12	cps
Terbium	159-1	14978225	14855329	14957139	14930231	0.44	cps
Terbium	159-2	10401500	10356285	10342803	10366863	0.30	cps
Thallium	203-1	907	767	663	779	15.68	cps
Thallium	205-1	1907	1760	1407	1691	15.20	cps
Tin	118-1	1763	1650	4706	2706	64.01	cps
Titanium	47-1	543	543	490	526	5.86	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1357	1347	1047	1250	14.09	cps
Vanadium	51-2	70	73	43	62	26.43	cps
Yttrium	89-1	16810459	16857539	16772931	16813643	0.25	cps
Yttrium	89-2	4847220	4808780	4830560	4828853	0.40	cps
Zinc	66-2	677	650	587	638	7.25	cps
Zirconium	90-1	1797	1753	1587	1712	6.48	cps
Zirconium	91-1	320	343	307	323	5.74	cps