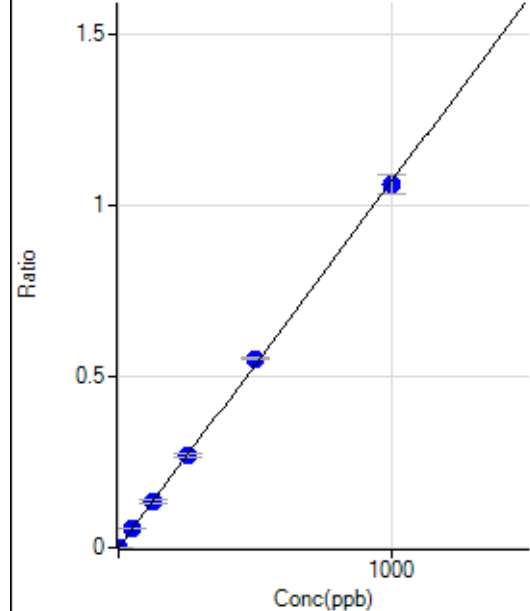


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7100725 MS.b\
Analysis File: P7100725 MS.batch.bin
DA Date-Time: 2025-10-08 07:11:43
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-10-07 16:42:56
2	005CALS.d	S02	2025-10-07 16:46:13
3	006CALS.d	S03	2025-10-07 16:49:34
4	007CALS.d	S04	2025-10-07 16:52:46
5	008CALS.d	S05	2025-10-07 16:55:50
6	009CALS.d	S06	2025-10-07 16:58:43
7	010CALS.d	S07	2025-10-07 17:01:31
8	011CALS.d	S08	2025-10-07 17:04:15

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.90	0.0000	P	44.3
2	☐	1.000	1.059	685.18	0.0011	P	16.8
3	☐	50.000	52.989	32888.92	0.0567	P	2.4
4	☐	125.000	124.108	77734.83	0.1328	P	8.4
5	☐	250.000	253.325	156296.04	0.2710	P	4.9
6	☐	500.000	515.950	308646.31	0.5519	P	1.2
7	☐	1000.000	991.156	599434.61	1.0602	P	5.2
8	☐			366.55	0.0006	P	24.2

$$y = 0.0011 * x + 1.5721E-005$$

$$R = 0.9998$$

$$DL = 0.01952$$

$$BEC = 0.0147$$

Weight: <None>

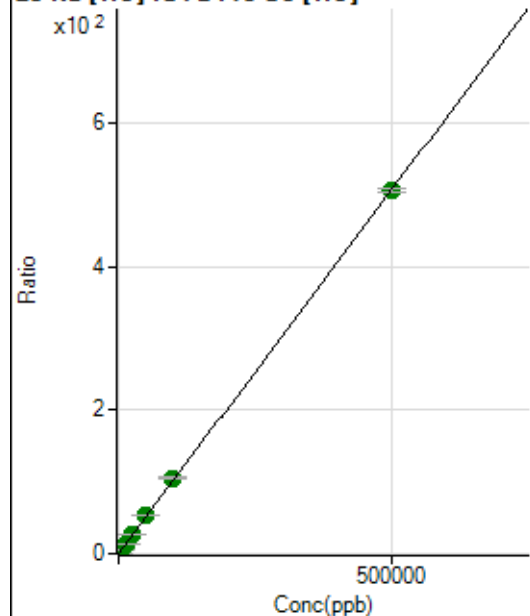
Min Conc: <None>

12 C [No Gas] No available calibration points

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

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	15270.98	0.0504	P	0.7
2	☐	500.000	516.966	174069.99	0.5743	P	1.1
3	☐	5000.000	5282.770	1667454.56	5.4041	A	2.0
4	☐	12500.000	13082.318	4033137.96	13.3085	A	1.1
5	☐	25000.000	26669.299	8152686.06	27.0780	A	0.5
6	☐	50000.000	52649.196	15904986.01	53.4070	A	0.7
7	☐	100000.00	103859.14	31740484.25	105.3051	A	1.8
8	☐	500000.00	498862.38	181404570.6	505.6162	A	1.0

$$y = 0.0010 * x + 0.0504$$

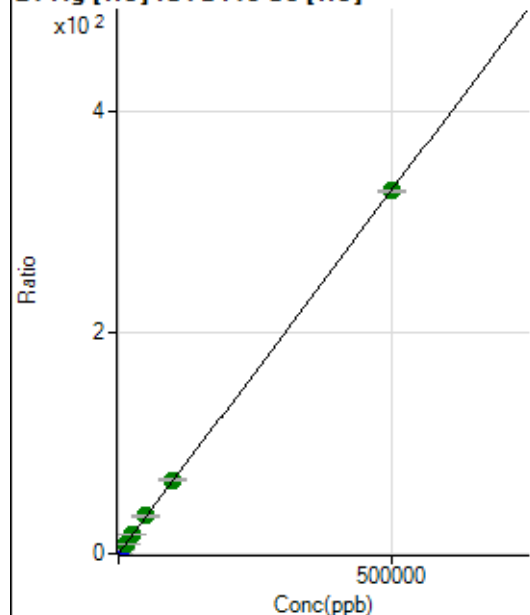
$$R = 1.0000$$

$$DL = 0.9866$$

$$BEC = 49.69$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	182.23	0.0006	P	20.6
2	☐	500.000	510.997	101883.36	0.3361	P	1.0
3	☐	5000.000	5118.154	1037118.23	3.3612	P	0.9
4	☐	12500.000	12997.704	2586589.65	8.5349	A	1.1
5	☐	25000.000	25911.667	5122753.95	17.0141	A	0.7
6	☐	50000.000	51869.510	10142171.52	34.0580	A	1.1
7	☐	100000.00	101700.15	20125541.37	66.7766	A	1.6
8	☐	500000.00	499413.80	117650512.6	327.9141	A	0.8

$$y = 6.5660\text{E-}004 * x + 6.0068\text{E-}004$$

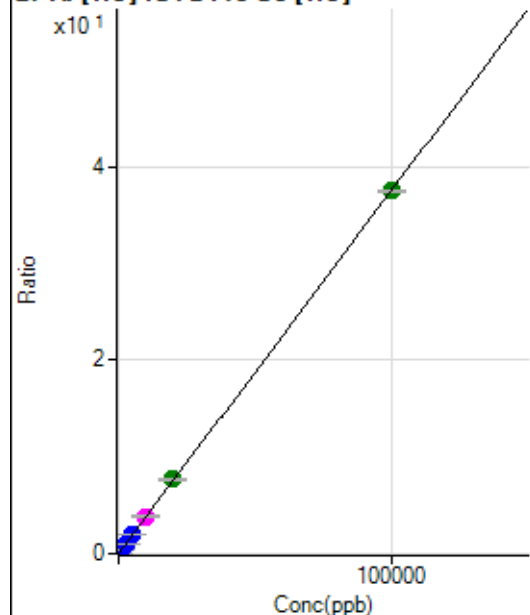
$$R = 1.0000$$

$$DL = 0.5647$$

$$BEC = 0.9148$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	570.01	0.0019	P	5.8
2	☐	20.000	20.288	2880.30	0.0095	P	0.6
3	☐	1000.000	1053.686	122724.25	0.3977	P	1.9
4	☐	2500.000	2579.869	294304.70	0.9711	P	0.7
5	☐	5000.000	5107.775	578346.05	1.9209	P	0.9
6	☐	10000.000	10315.318	1154646.35	3.8773	M	1.9
7	☐	20000.000	20442.094	2314969.16	7.6819	A	2.5
8	☐	100000.00	99872.127	13463303.69	37.5236	A	0.2

$$y = 3.7570\text{E-}004 * x + 0.0019$$

$$R = 1.0000$$

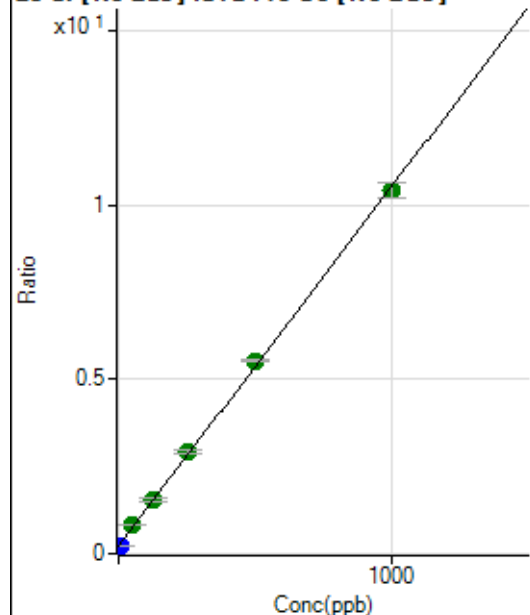
$$DL = 0.8759$$

$$BEC = 5.004$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	698718.48	0.2193	P	3.1
2	☐	10.000	-1.142	698122.70	0.2075	P	4.4
3	☐	50.000	59.110	2687406.79	0.8279	A	2.1
4	☐	125.000	130.254	5079816.31	1.5605	A	5.9
5	☐	250.000	261.644	9198453.34	2.9133	A	5.0
6	☐	500.000	514.709	17114647.94	5.5190	A	1.1
7	☐	1000.000	988.734	32905083.40	10.3997	A	4.4
8	☐			745664.05	0.2007	P	2.2

$$y = 0.0103 * x + 0.2193$$

$$R = 0.9996$$

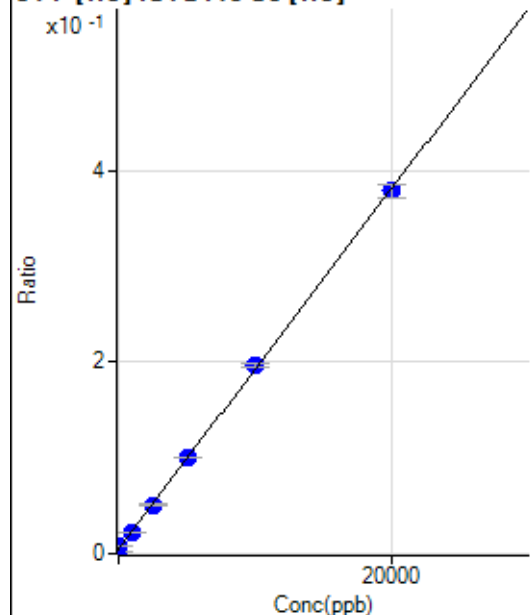
$$DL = 1.989$$

$$BEC = 21.3$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-131.982	733.36	0.0024	P	5.0
2	☐	0.000	131.982	2239.08	0.0074	P	1.3
3	☐	1000.000	899.888	6739.32	0.0218	P	2.2
4	☐	2500.000	2436.537	15381.17	0.0508	P	2.2
5	☐	5000.000	5099.310	30372.52	0.1009	P	0.9
6	☐	10000.000	10202.048	58637.71	0.1969	P	1.5
7	☐	20000.000	19887.087	114257.21	0.3792	P	3.5
8	☐			766.69	0.0021	P	6.3

$$y = 1.8821E-005 * x + 0.0049$$

$$R = 0.9998$$

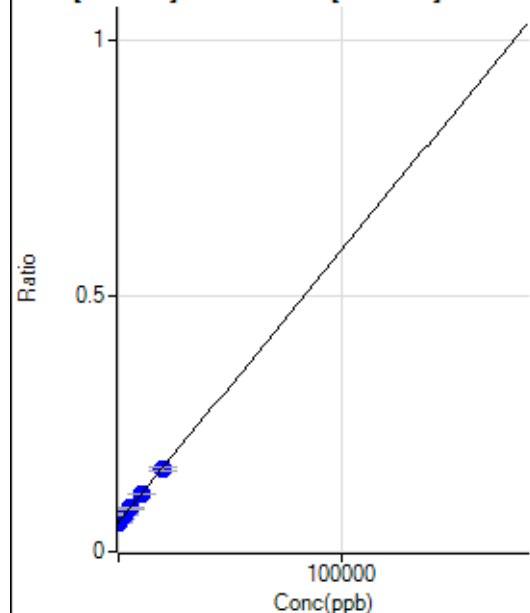
$$DL = 17.2$$

$$BEC = 260.5$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	110.191	186882.20	0.0587	P	4.4
2	☐	0.000	-110.191	193421.73	0.0575	P	4.5
3	☐	1000.000	1210.311	209442.88	0.0645	P	0.9
4	☐	2500.000	2593.454	234018.56	0.0719	P	5.2
5	☐	5000.000	5282.301	272125.02	0.0862	P	3.7
6	☐	10000.000	10457.988	352488.79	0.1137	P	0.3
7	☐	20000.000	19678.233	514688.28	0.1627	P	4.3
8	☐			179618.63	0.0484	P	1.6

$$y = 5.3143\text{E-}006 * x + 0.0581$$

$$R = 0.9994$$

$$DL = 1461$$

$$BEC = 1.093\text{E}+04$$

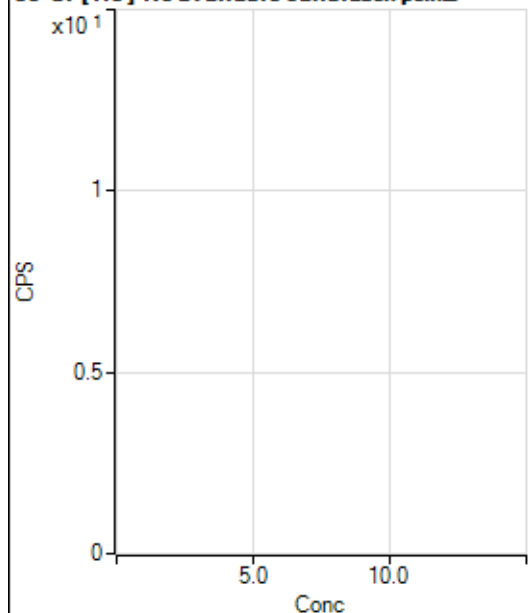
Weight: <None>

Min Conc: <None>

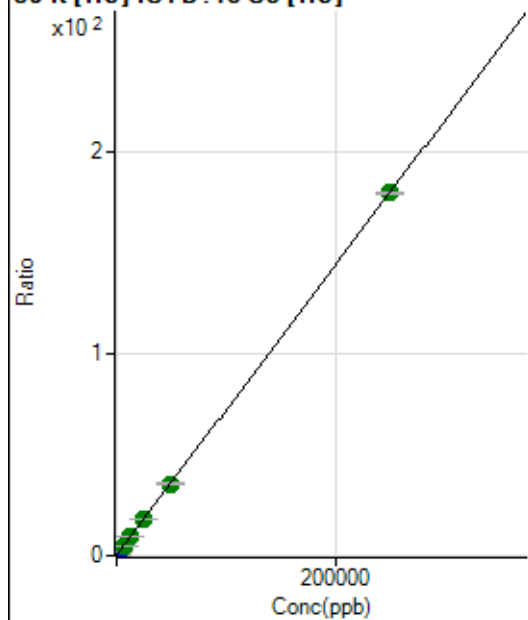
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	52850.21	0.1743	P	1.1
2	☐	500.000	531.102	168495.04	0.5559	P	0.8
3	☐	2500.000	2675.748	646986.34	2.0968	P	0.5
4	☐	6250.000	6298.665	1424160.62	4.6998	A	1.4
5	☐	12500.000	12805.544	2822546.55	9.3749	A	1.6
6	☐	25000.000	25171.072	5437657.80	18.2594	A	1.1
7	☐	50000.000	48931.399	10646887.76	35.3308	A	2.5
8	☐	250000.00	250178.30	64554572.93	179.9240	A	0.5

$$y = 7.1849\text{E-}004 * x + 0.1743$$

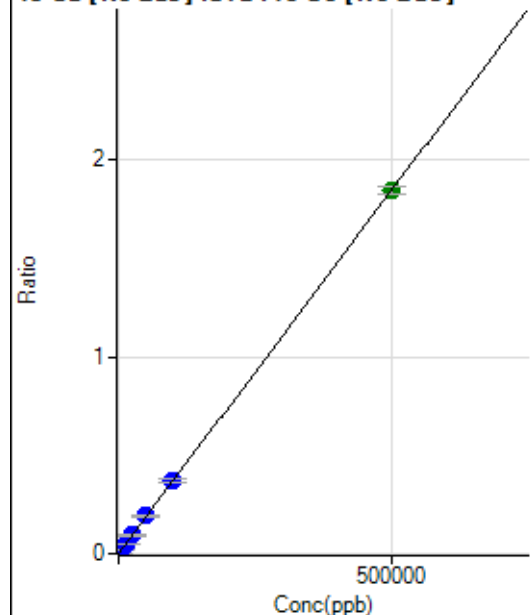
$$R = 1.0000$$

$$DL = 7.812$$

$$BEC = 242.6$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.78	0.0001	P	6.1
2	☐	500.000	475.150	6150.19	0.0018	P	6.0
3	☐	5000.000	5254.096	63123.19	0.0194	P	2.5
4	☐	12500.000	12465.338	149787.93	0.0460	P	7.2
5	☐	25000.000	25711.237	299538.15	0.0949	P	4.7
6	☐	50000.000	51870.126	593228.03	0.1913	P	1.3
7	☐	100000.00	101717.32	1186517.42	0.3751	P	5.2
8	☐	500000.00	499432.31	6840788.86	1.8412	A	2.0

$$y = 3.6864\text{E-}006 * x + 7.7611\text{E-}005$$

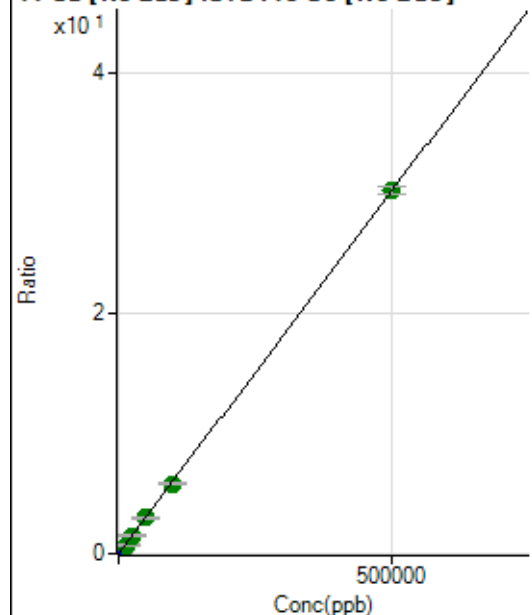
$$R = 1.0000$$

$$DL = 3.859$$

$$BEC = 21.05$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15452.24	0.0048	P	0.9
2	☐	500.000	474.654	112267.64	0.0334	P	7.6
3	☐	5000.000	5158.783	1023352.99	0.3153	P	1.7
4	☐	12500.000	11846.286	2334511.04	0.7177	A	8.4
5	☐	25000.000	24642.214	4696240.73	1.4876	A	6.0
6	☐	50000.000	49437.856	9240530.00	2.9796	A	1.9
7	☐	100000.00	96599.648	18405748.47	5.8175	A	4.7
8	☐	500000.00	500768.95	111974963.8	30.1373	A	2.2

$$y = 6.0172\text{E-}005 * x + 0.0048$$

$$R = 1.0000$$

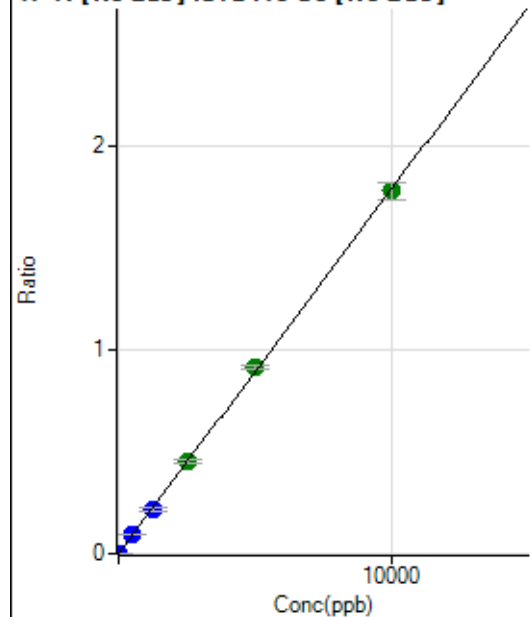
$$DL = 2.197$$

$$BEC = 80.54$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	67.78	0.0000	P	9.7
2	☐	5.000	4.854	2990.32	0.0009	P	7.7
3	☐	500.000	513.739	298459.82	0.0919	P	2.4
4	☐	1250.000	1215.828	707903.56	0.2176	P	7.8
5	☐	2500.000	2517.257	1422347.67	0.4505	A	4.8
6	☐	5000.000	5098.636	2829420.37	0.9124	A	2.0
7	☐	10000.000	9949.953	5633333.73	1.7804	A	4.5
8	☐			2237.98	0.0006	P	38.4

$$y = 1.7894\text{E-}004 * x + 2.1227\text{E-}005$$

$$R = 0.9999$$

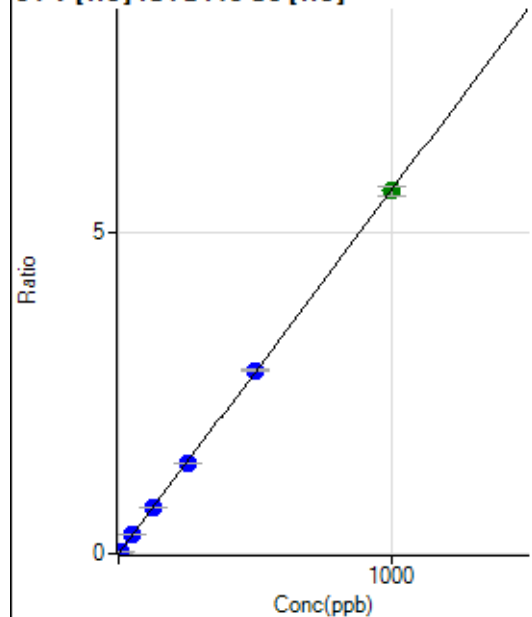
$$DL = 0.03438$$

$$BEC = 0.1186$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16.67	0.0001	P	34.4
2	☐	5.000	5.192	8932.73	0.0295	P	1.5
3	☐	50.000	50.555	88402.89	0.2865	P	0.3
4	☐	125.000	125.302	215152.16	0.7100	P	1.1
5	☐	250.000	249.358	425393.70	1.4129	P	0.6
6	☐	500.000	503.794	850064.18	2.8545	P	0.7
7	☐	1000.000	998.197	1704601.97	5.6557	A	2.3
8	☐			3852.76	0.0107	P	3.4

$$y = 0.0057 * x + 5.4924\text{E-}005$$

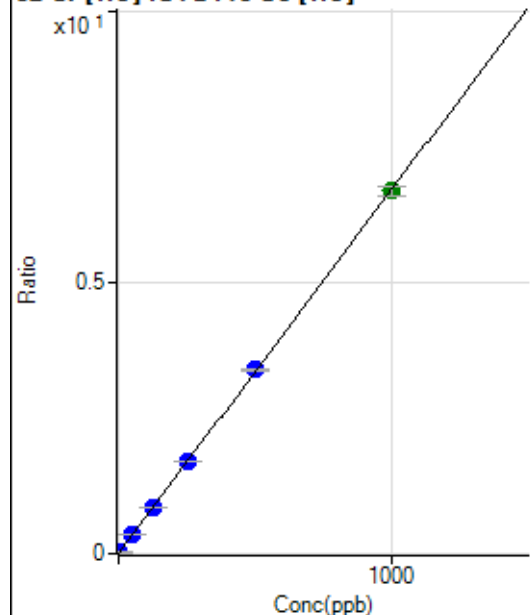
$$R = 1.0000$$

$$DL = 0.01002$$

$$BEC = 0.009694$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1350.07	0.0045	P	12.7
2	☐	2.000	2.000	5417.69	0.0179	P	2.4
3	☐	50.000	51.235	107485.73	0.3483	P	0.7
4	☐	125.000	126.019	257666.01	0.8503	P	1.3
5	☐	250.000	253.528	513682.62	1.7062	P	1.3
6	☐	500.000	504.330	1009414.38	3.3896	P	0.7
7	☐	1000.000	996.764	2017607.66	6.6949	A	3.0
8	☐			24129.41	0.0673	P	1.5

$$y = 0.0067 * x + 0.0045$$

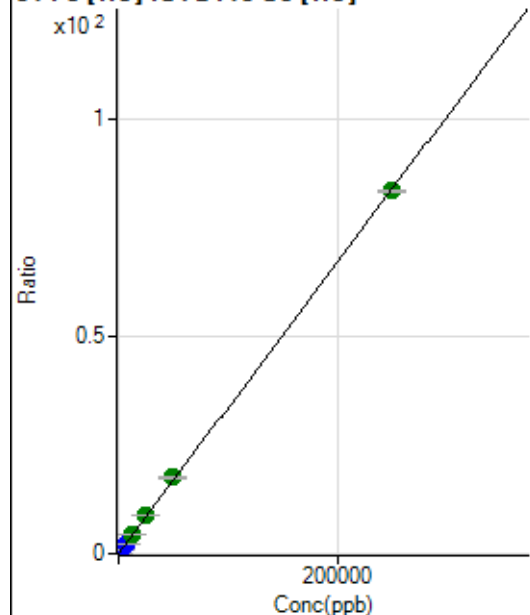
$$R = 1.0000$$

$$DL = 0.2527$$

$$BEC = 0.6633$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1785.68	0.0059	P	2.3
2	☐	50.000	56.940	7564.17	0.0250	P	1.7
3	☐	2500.000	2776.881	288676.64	0.9356	P	0.8
4	☐	6250.000	6908.769	702782.76	2.3189	P	1.1
5	☐	12500.000	13319.278	1344398.30	4.4651	A	1.3
6	☐	25000.000	26463.918	2640282.10	8.8658	A	0.2
7	☐	50000.000	52497.497	5297673.70	17.5817	A	3.4
8	☐	250000.00	249293.90	29948326.50	83.4679	A	0.6

$$y = 3.3479E-004 * x + 0.0059$$

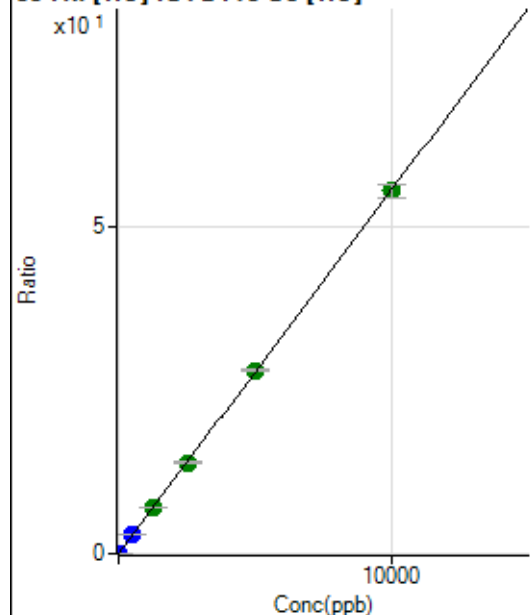
$$R = 0.9999$$

$$DL = 1.209$$

$$BEC = 17.59$$

Weight: <None>

Min Conc: <None>

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	346.67	0.0011	P	6.2
2	☐	1.000	1.089	2177.95	0.0072	P	8.7
3	☐	500.000	515.397	883169.39	2.8622	P	0.6
4	☐	1250.000	1264.447	2127494.17	7.0204	A	0.4
5	☐	2500.000	2509.880	4195278.10	13.9340	A	0.5
6	☐	5000.000	5034.821	8323551.19	27.9505	A	0.9
7	☐	10000.000	9977.544	16688900.45	55.3886	A	3.7
8	☐			21098.24	0.0588	P	0.7

$$y = 0.0056 * x + 0.0011$$

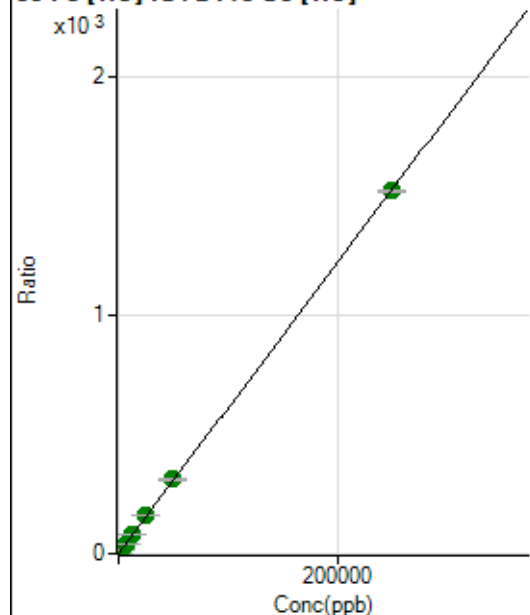
$$R = 1.0000$$

$$DL = 0.03829$$

$$BEC = 0.2059$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12239.52	0.0404	P	2.4
2	☐	50.000	54.588	112890.72	0.3724	P	0.8
3	☐	2500.000	2625.836	4941289.41	16.0135	A	0.9
4	☐	6250.000	6536.710	12062138.16	39.8037	A	0.8
5	☐	12500.000	12862.058	23570218.26	78.2813	A	0.6
6	☐	25000.000	26090.226	47274277.07	158.7494	A	1.1
7	☐	50000.000	50965.761	93414840.83	310.0693	A	4.8
8	☐	250000.00	249671.29	544928640.7	1,518.811	A	0.6

$$y = 0.0061 * x + 0.0404$$

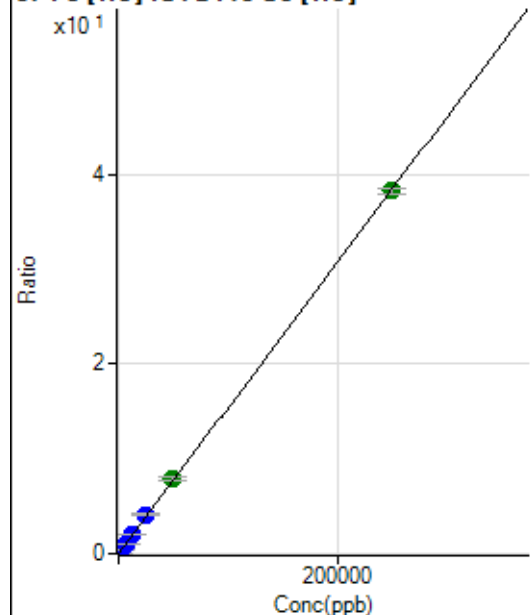
$$R = 1.0000$$

$$DL = 0.4751$$

$$BEC = 6.635$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1396.75	0.0046	P	5.7
2	☐	50.000	58.882	4129.49	0.0136	P	4.0
3	☐	2500.000	2742.664	131049.67	0.4247	P	0.5
4	☐	6250.000	6718.376	313223.76	1.0337	P	1.8
5	☐	12500.000	13535.506	625596.60	2.0779	P	1.1
6	☐	25000.000	27037.095	1234654.11	4.1460	P	1.0
7	☐	50000.000	51353.241	2371142.38	7.8706	A	4.7
8	☐	250000.00	249459.72	13710773.13	38.2152	A	1.5

$$y = 1.5317E-004 * x + 0.0046$$

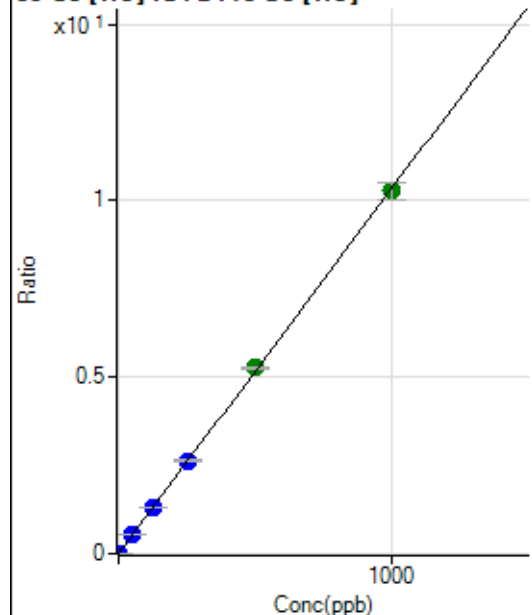
$$R = 1.0000$$

$$DL = 5.107$$

$$BEC = 30.07$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0006	P	14.9
2	☐	1.000	1.086	3569.35	0.0118	P	2.1
3	☐	50.000	51.278	163690.55	0.5305	P	0.6
4	☐	125.000	125.885	394427.81	1.3015	P	0.3
5	☐	250.000	254.790	792942.01	2.6337	P	1.0
6	☐	500.000	509.001	1566601.85	5.2609	A	1.7
7	☐	1000.000	994.127	3095351.59	10.2744	A	4.8
8	☐			13239.29	0.0369	P	3.8

$$y = 0.0103 * x + 5.5682E-004$$

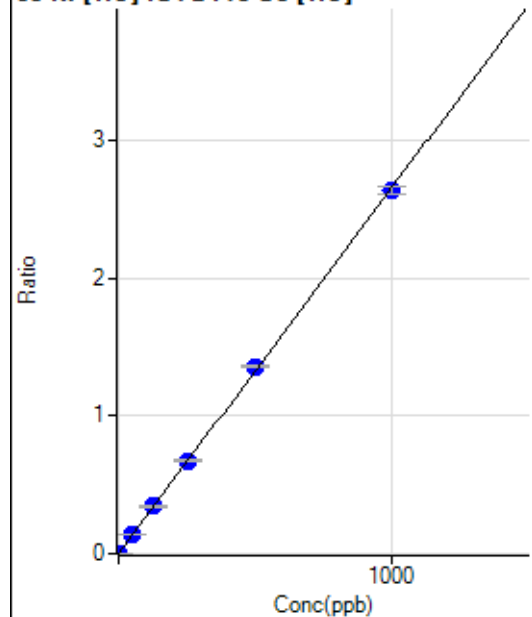
$$R = 0.9999$$

$$DL = 0.02404$$

$$BEC = 0.05388$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	317.78	0.0010	P	4.7
2	☐	1.000	0.980	1105.61	0.0036	P	3.5
3	☐	50.000	52.003	42895.72	0.1390	P	0.5
4	☐	125.000	128.843	103901.76	0.3429	P	1.0
5	☐	250.000	254.352	203487.52	0.6759	P	1.4
6	☐	500.000	511.672	404566.85	1.3585	P	0.8
7	☐	1000.000	992.495	793852.02	2.6342	P	2.2
8	☐			7676.48	0.0214	P	1.5

$$y = 0.0027 * x + 0.0010$$

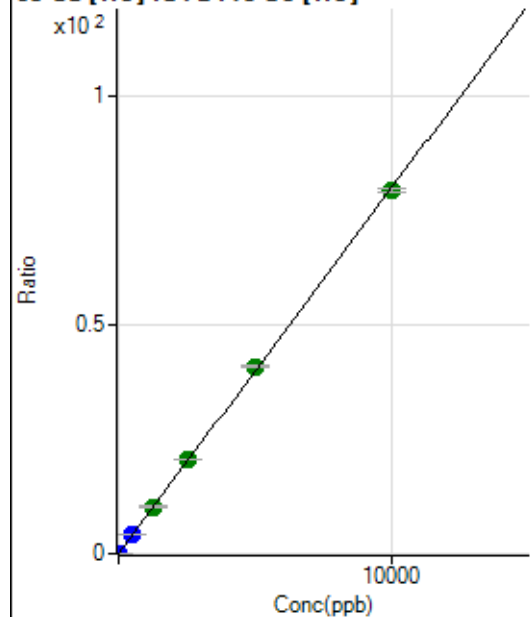
$$R = 0.9999$$

$$DL = 0.05582$$

$$BEC = 0.395$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	772.25	0.0025	P	4.1
2	☐	2.000	2.004	5625.56	0.0186	P	6.5
3	☐	500.000	517.152	1276442.53	4.1367	P	0.5
4	☐	1250.000	1273.994	3086754.50	10.1869	A	2.3
5	☐	2500.000	2566.860	6178858.17	20.5222	A	0.7
6	☐	5000.000	5117.554	12183354.13	40.9126	A	1.6
7	☐	10000.000	9920.651	23903903.81	79.3089	A	1.1
8	☐			12092.79	0.0337	P	5.9

$$y = 0.0080 * x + 0.0025$$

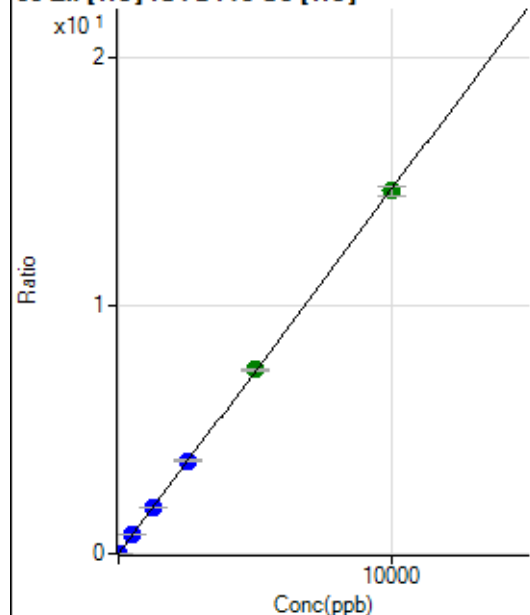
$$R = 0.9999$$

$$DL = 0.03942$$

$$BEC = 0.3186$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1354.52	0.0045	P	6.2
2	☐	5.000	4.475	3348.19	0.0110	P	1.7
3	☐	500.000	517.497	236105.22	0.7652	P	0.6
4	☐	1250.000	1262.353	563633.11	1.8601	P	2.0
5	☐	2500.000	2551.843	1130751.99	3.7556	P	0.7
6	☐	5000.000	5053.878	2213703.45	7.4335	A	1.1
7	☐	10000.000	9957.682	4414821.60	14.6420	A	2.7
8	☐			8653.69	0.0241	P	0.8

$$y = 0.0015 * x + 0.0045$$

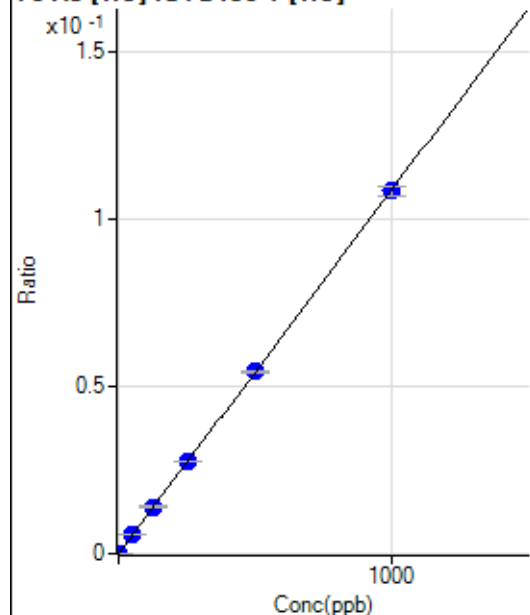
$$R = 1.0000$$

$$DL = 0.5621$$

$$BEC = 3.039$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.00	0.0000	P	67.1
2	☐	1.000	1.166	308.89	0.0001	P	10.2
3	☐	50.000	51.538	13158.15	0.0056	P	1.9
4	☐	125.000	128.206	32001.29	0.0139	P	2.6
5	☐	250.000	253.422	63884.86	0.0275	P	1.5
6	☐	500.000	500.780	125098.55	0.0543	P	0.6
7	☐	1000.000	998.277	251746.10	0.1083	P	2.7
8	☐			285.56	0.0001	P	18.9

$$y = 1.0848E-004 * x + 4.3556E-006$$

$$R = 1.0000$$

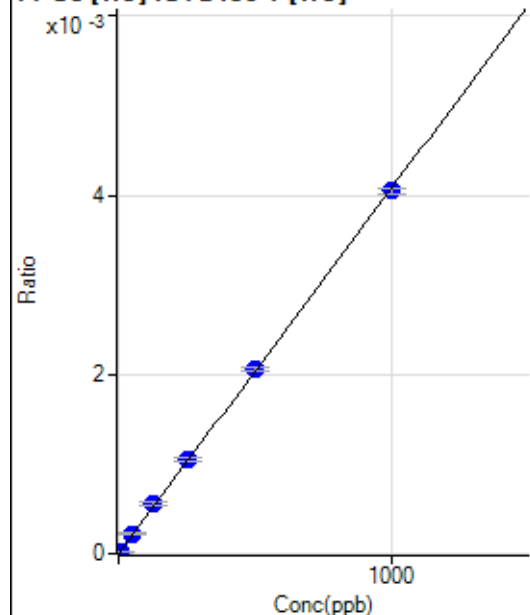
$$DL = 0.08082$$

$$BEC = 0.04015$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.649	55.56	0.0000	P	17.8
3	☐	50.000	54.221	521.13	0.0002	P	7.2
4	☐	125.000	136.032	1277.85	0.0006	P	6.6
5	☐	250.000	259.437	2459.12	0.0011	P	3.6
6	☐	500.000	506.181	4754.14	0.0021	P	2.0
7	☐	1000.000	992.957	9415.29	0.0040	P	1.7
8	☐			10.00	0.0000	P	58.3

$$y = 4.0780\text{E-}006 * x + 4.8566\text{E-}007$$

$$R = 0.9999$$

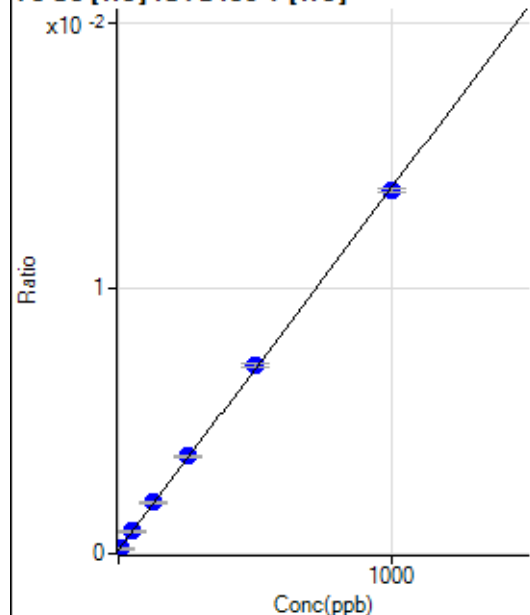
$$DL = 0.6188$$

$$BEC = 0.1191$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	310.01	0.0001	P	2.4
2	☐	5.000	4.760	471.12	0.0002	P	20.7
3	☐	50.000	52.028	1987.93	0.0008	P	9.4
4	☐	125.000	131.337	4437.38	0.0019	P	6.3
5	☐	250.000	259.349	8546.99	0.0037	P	3.0
6	☐	500.000	510.677	16375.85	0.0071	P	2.8
7	☐	1000.000	991.432	31810.93	0.0137	P	1.2
8	☐			350.01	0.0001	P	9.8

$$y = 1.3663\text{E-}005 * x + 1.3485\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.7076$$

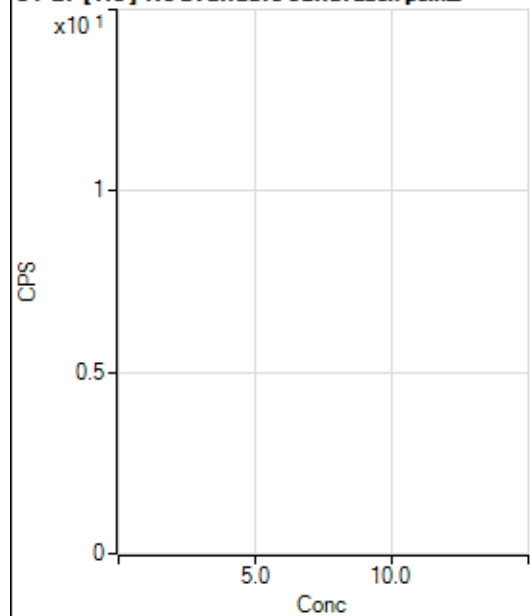
$$BEC = 9.87$$

Weight: <None>

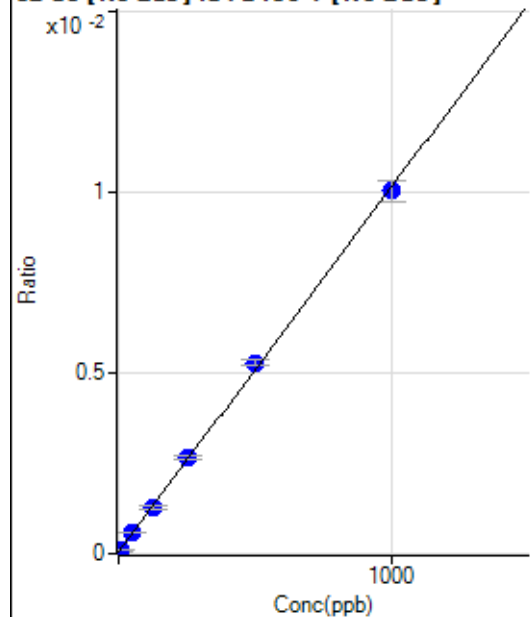
Min Conc: <None>

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6742.72		P	2.2
2	☐			6870.55		P	2.0
3	☐			6840.53		P	1.4
4	☐			6651.58		P	1.4
5	☐			6611.54		P	0.5
6	☐			6624.89		P	4.6
7	☐			6727.14		P	2.4
8	☐			7209.61		P	3.6

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			104.44		P	26.6
2	☐			116.67		P	25.4
3	☐			97.78		P	21.9
4	☐			93.34		P	9.5
5	☐			114.45		P	6.7
6	☐			95.56		P	25.7
7	☐			78.89		P	21.7
8	☐			180.00		P	11.1

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	423.56	0.0001	P	7.1
2	☐	5.000	5.172	896.14	0.0001	P	4.1
3	☐	50.000	53.911	4987.81	0.0006	P	3.1
4	☐	125.000	122.919	11064.41	0.0013	P	7.5
5	☐	250.000	256.745	21829.02	0.0026	P	4.3
6	☐	500.000	518.051	42886.54	0.0053	P	3.1
7	☐	1000.000	989.352	84132.65	0.0100	P	5.6
8	☐			584.52	0.0001	P	7.3

$$y = 1.0099\text{E-}005 * x + 5.1220\text{E-}005$$

$$R = 0.9997$$

$$DL = 1.083$$

$$BEC = 5.072$$

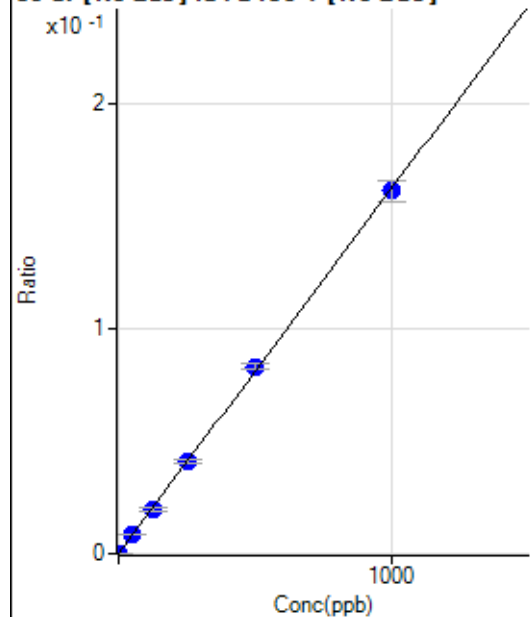
Weight: <None>

Min Conc: <None>

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			448.90		P	5.5
2	☐			416.68		P	9.1
3	☐			388.90		P	3.0
4	☐			435.57		P	11.9
5	☐			403.34		P	13.3
6	☐			421.12		P	3.3
7	☐			377.79		P	8.0
8	☐			412.23		P	5.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	710.03	0.0001	P	2.7
2	☐	1.000	0.927	2041.28	0.0002	P	7.3
3	☐	50.000	51.772	71019.43	0.0085	P	2.0
4	☐	125.000	120.797	168412.22	0.0197	P	7.4
5	☐	250.000	251.728	337726.60	0.0409	P	4.2
6	☐	500.000	512.441	675313.04	0.0832	P	2.7
7	☐	1000.000	993.785	1350781.39	0.1612	P	5.7
8	☐			22160.12	0.0023	P	1.8

$$y = 1.6216\text{E-}004 * x + 8.5903\text{E-}005$$

R = 0.9999

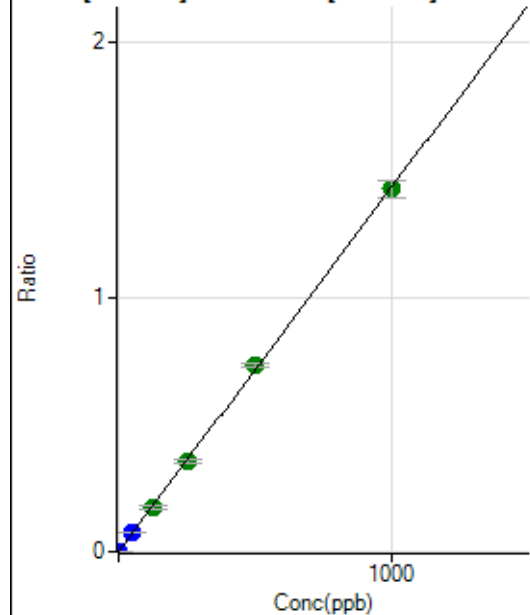
DL = 0.04339

BEC = 0.5297

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	8.8
2	☐	1.000	0.948	11843.77	0.0014	P	8.7
3	☐	50.000	51.627	618848.12	0.0739	P	2.2
4	☐	125.000	120.543	1476732.18	0.1725	A	7.9
5	☐	250.000	248.303	2934204.64	0.3554	A	4.4
6	☐	500.000	510.343	5930460.12	0.7305	A	2.1
7	☐	1000.000	995.729	11944146.63	1.4252	A	4.5
8	☐			186977.36	0.0194	P	2.8

$$y = 0.0014 * x + 1.5338\text{E-}005$$

R = 0.9999

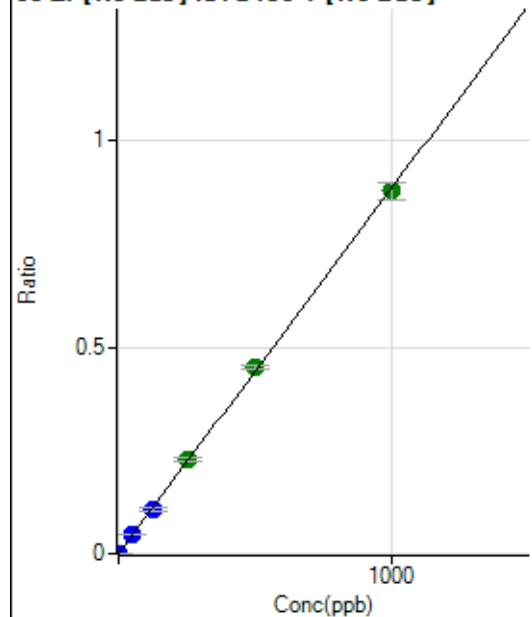
DL = 0.002841

BEC = 0.01072

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0000	P	6.7
2	☐	1.000	0.942	7540.89	0.0009	P	10.8
3	☐	50.000	51.029	378028.38	0.0451	P	2.2
4	☐	125.000	119.907	907557.55	0.1060	P	7.5
5	☐	250.000	257.252	1877763.04	0.2274	A	4.4
6	☐	500.000	511.049	3667852.17	0.4518	A	2.0
7	☐	1000.000	993.248	7356912.53	0.8780	A	4.7
8	☐			9777.81	0.0010	P	7.9

$$y = 8.8392\text{E-}004 * x + 4.0992\text{E-}005$$

$$R = 0.9999$$

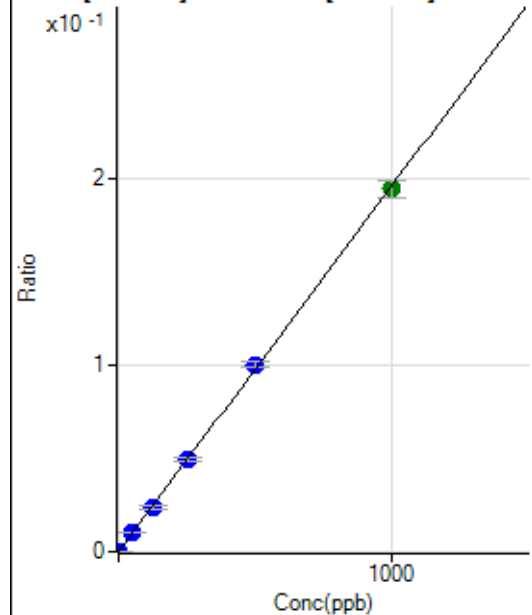
$$DL = 0.009286$$

$$BEC = 0.04638$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	13.9
2	☐	1.000	0.985	1735.68	0.0002	P	8.6
3	☐	50.000	51.212	84035.87	0.0100	P	3.5
4	☐	125.000	121.217	203176.32	0.0237	P	8.7
5	☐	250.000	253.520	410012.25	0.0497	P	3.6
6	☐	500.000	513.094	815835.71	0.1005	P	2.7
7	☐	1000.000	992.985	1629636.40	0.1945	A	4.7
8	☐			2210.19	0.0002	P	10.1

$$y = 1.9584\text{E-}004 * x + 8.0739\text{E-}006$$

$$R = 0.9999$$

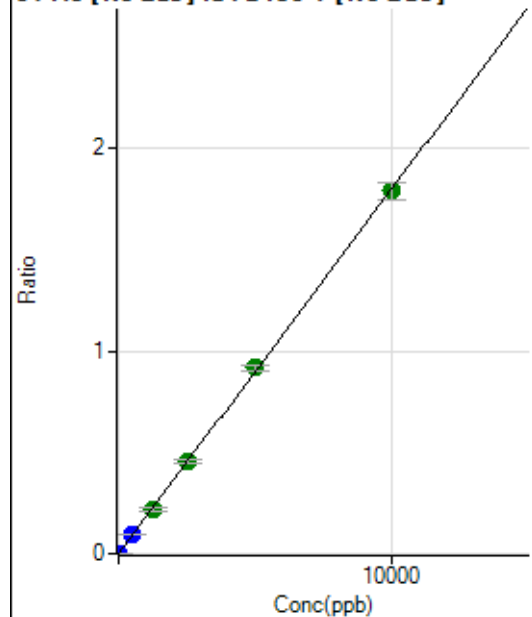
$$DL = 0.01724$$

$$BEC = 0.04123$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	224.45	0.0000	P	7.4
2	☐	5.000	5.856	9337.50	0.0011	P	8.3
3	☐	500.000	512.712	772931.64	0.0923	P	2.3
4	☐	1250.000	1203.157	1853589.69	0.2166	A	7.9
5	☐	2500.000	2515.873	3739071.96	0.4529	A	3.7
6	☐	5000.000	5093.795	7443586.07	0.9169	A	2.5
7	☐	10000.000	9954.353	15013443.80	1.7917	A	4.8
8	☐			10788.62	0.0011	P	19.6

$$y = 1.7999\text{E-}004 * x + 2.7186\text{E-}005$$

$$R = 0.9999$$

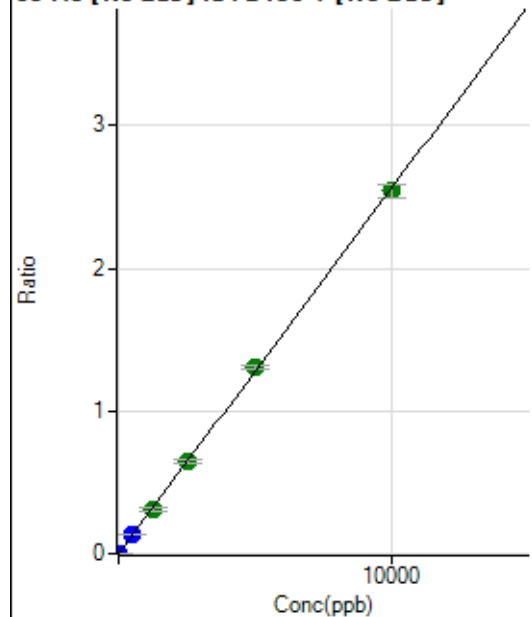
$$DL = 0.03368$$

$$BEC = 0.151$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	175.56	0.0000	P	22.8
2	☐	5.000	4.957	11153.22	0.0013	P	5.7
3	☐	500.000	514.409	1103199.79	0.1317	P	2.0
4	☐	1250.000	1219.048	2671247.64	0.3122	A	8.5
5	☐	2500.000	2529.489	5348679.61	0.6477	A	3.0
6	☐	5000.000	5127.254	10659919.22	1.3130	A	1.9
7	☐	10000.000	9932.149	21314796.07	2.5433	A	3.9
8	☐			12405.59	0.0013	P	23.8

$$y = 2.5607\text{E-}004 * x + 2.1269\text{E-}005$$

$$R = 0.9999$$

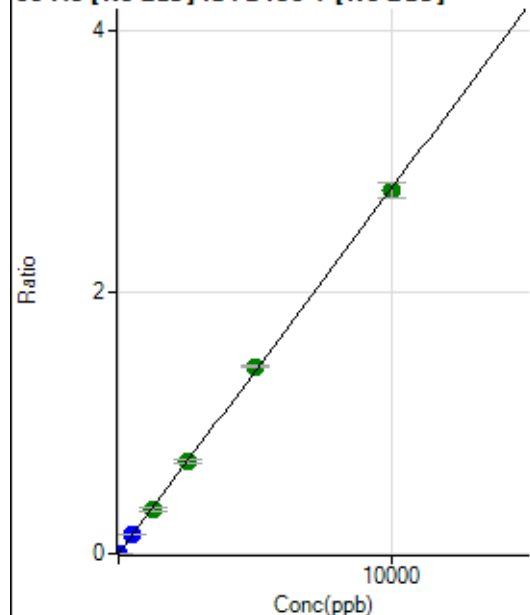
$$DL = 0.0567$$

$$BEC = 0.08306$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	186.67	0.0000	P	9.0
2	☐	5.000	5.044	12377.56	0.0014	P	9.3
3	☐	500.000	516.888	1210857.63	0.1446	P	2.9
4	☐	1250.000	1227.509	2939668.19	0.3434	A	7.4
5	☐	2500.000	2528.897	5841512.07	0.7075	A	3.4
6	☐	5000.000	5123.876	11637913.30	1.4334	A	1.7
7	☐	10000.000	9932.804	23285361.88	2.7787	A	4.2
8	☐			16576.40	0.0017	P	17.8

$$y = 2.7975\text{E-}004 * x + 2.2565\text{E-}005$$

$$R = 0.9999$$

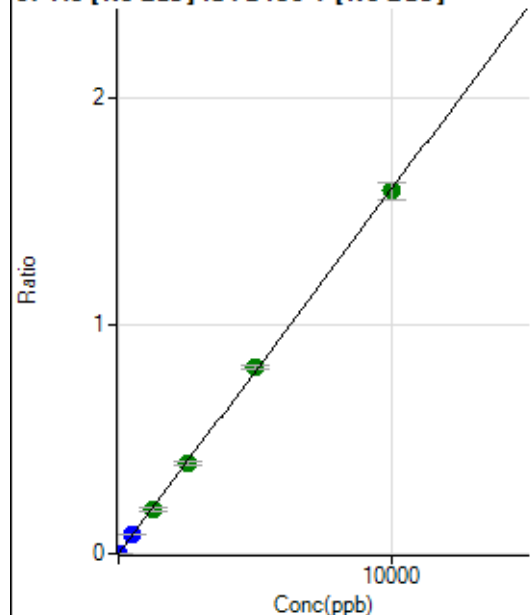
$$DL = 0.02167$$

$$BEC = 0.08066$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	108.89	0.0000	P	13.3
2	☐	5.000	4.841	6799.42	0.0008	P	6.1
3	☐	500.000	519.255	694961.73	0.0830	P	2.7
4	☐	1250.000	1206.273	1649999.47	0.1928	A	8.1
5	☐	2500.000	2489.777	3285644.01	0.3979	A	3.6
6	☐	5000.000	5111.582	6632723.72	0.8170	A	2.0
7	☐	10000.000	9951.268	13325832.58	1.5904	A	4.9
8	☐			7936.75	0.0008	P	23.6

$$y = 1.5982\text{E-}004 * x + 1.3170\text{E-}005$$

$$R = 0.9999$$

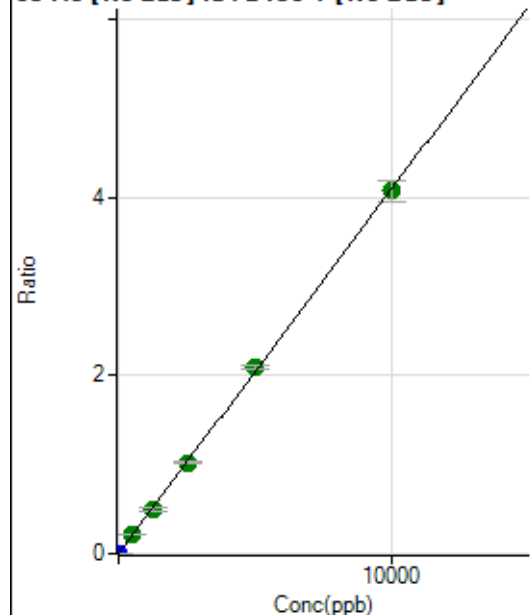
$$DL = 0.03282$$

$$BEC = 0.0824$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	248.89	0.0000	P	4.2
2	☐	5.000	4.872	17486.17	0.0020	P	9.9
3	☐	500.000	515.449	1768090.53	0.2112	A	2.3
4	☐	1250.000	1204.781	4223477.75	0.4935	A	8.1
5	☐	2500.000	2500.421	8456744.53	1.0242	A	3.5
6	☐	5000.000	5103.675	16972289.75	2.0905	A	2.3
7	☐	10000.000	9952.937	34149918.38	4.0768	A	6.1
8	☐			19782.99	0.0021	P	24.3

$$y = 4.0960\text{E-}004 * x + 3.0132\text{E-}005$$

$$R = 0.9999$$

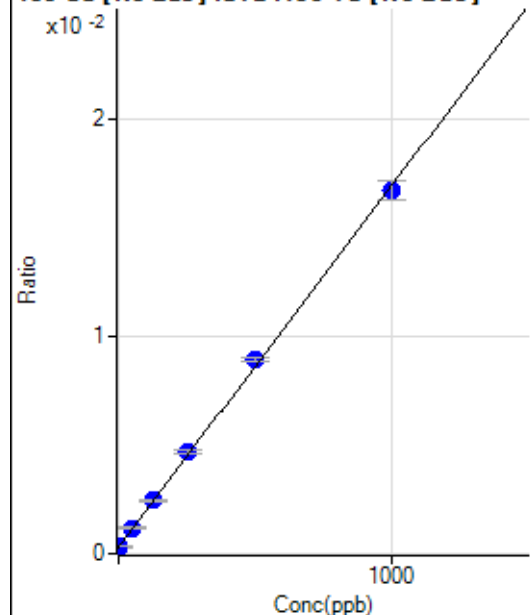
$$DL = 0.009359$$

$$BEC = 0.07356$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2010.16	0.0003	P	3.8
2	☐	1.000	1.969	2285.76	0.0003	P	3.8
3	☐	50.000	53.299	7857.75	0.0012	P	2.2
4	☐	125.000	129.433	16416.04	0.0025	P	4.8
5	☐	250.000	262.487	30207.11	0.0047	P	4.4
6	☐	500.000	518.542	57681.95	0.0089	P	2.5
7	☐	1000.000	986.887	112051.16	0.0167	P	5.5
8	☐			2733.62	0.0004	P	1.2

$$y = 1.6627\text{E-}005 * x + 3.0790\text{E-}004$$

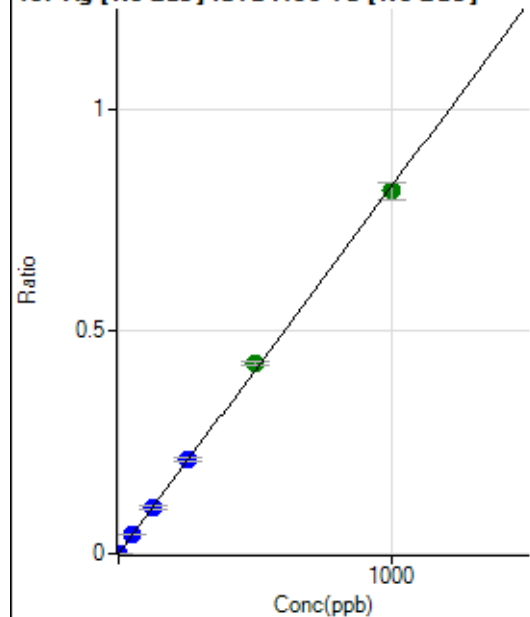
$$R = 0.9997$$

$$DL = 2.092$$

$$BEC = 18.52$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	43.33	0.0000	P	29.0
2	☐	1.000	1.050	5849.01	0.0009	P	7.2
3	☐	50.000	53.123	288694.78	0.0439	P	2.3
4	☐	125.000	126.239	694853.68	0.1042	P	7.9
5	☐	250.000	258.672	1381040.90	0.2136	P	4.0
6	☐	500.000	518.726	2766888.33	0.4283	A	2.3
7	☐	1000.000	988.158	5469301.52	0.8159	A	5.1
8	☐			2630.27	0.0003	P	26.2

$$y = 8.2570\text{E-}004 * x + 6.6179\text{E-}006$$

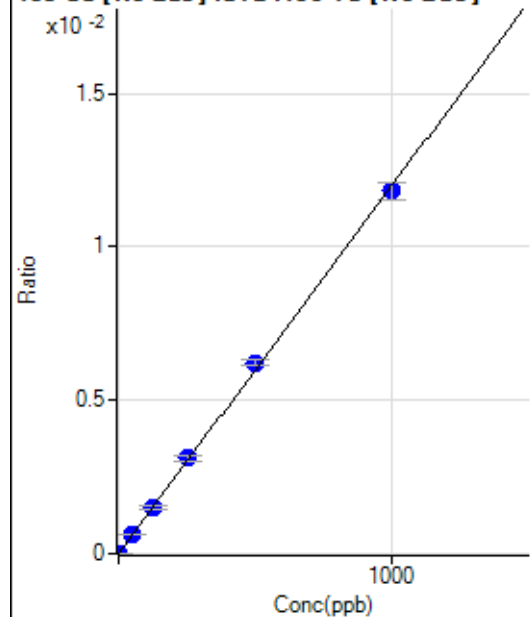
$$R = 0.9997$$

$$DL = 0.006972$$

$$BEC = 0.008015$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4.44	0.0000	P	44.1
2	☐	1.000	1.174	98.89	0.0000	P	14.1
3	☐	50.000	53.080	4188.42	0.0006	P	4.6
4	☐	125.000	126.411	10100.28	0.0015	P	7.4
5	☐	250.000	259.860	20121.87	0.0031	P	6.3
6	☐	500.000	520.338	40268.23	0.0062	P	2.9
7	☐	1000.000	987.036	79264.68	0.0118	P	4.7
8	☐			73.33	0.0000	P	12.5

$$y = 1.1979\text{E-}005 * x + 6.8202\text{E-}007$$

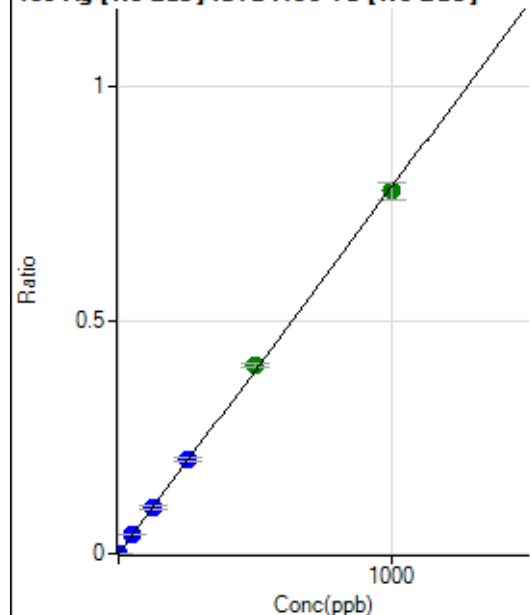
$$R = 0.9996$$

$$DL = 0.07529$$

$$BEC = 0.05694$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	27.78	0.0000	P	4.6
2	☐	1.000	1.038	5487.77	0.0008	P	7.0
3	☐	50.000	53.033	274018.32	0.0416	P	1.7
4	☐	125.000	125.631	657433.65	0.0986	P	8.1
5	☐	250.000	257.009	1304421.79	0.2018	P	5.0
6	☐	500.000	515.864	2616355.20	0.4050	A	1.8
7	☐	1000.000	990.085	5210472.87	0.7773	A	5.0
8	☐			2388.00	0.0003	P	23.5

$$y = 7.8508\text{E-}004 * x + 4.2525\text{E-}006$$

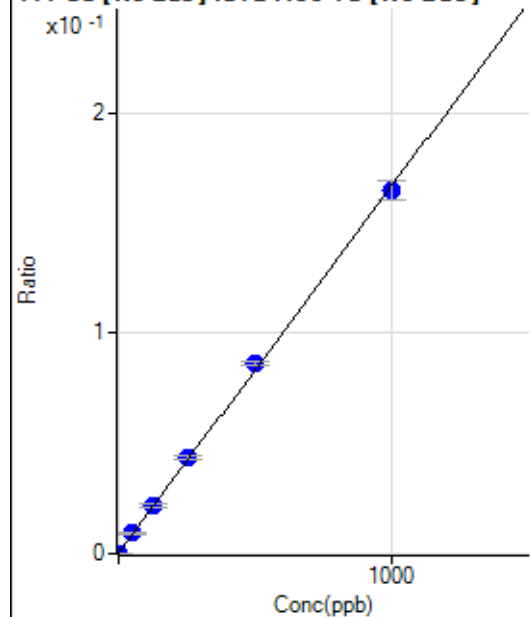
$$R = 0.9998$$

$$DL = 0.0007486$$

$$BEC = 0.005417$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1410.67	0.0002	P	3.8
2	☐	1.000	0.986	2547.52	0.0004	P	7.0
3	☐	50.000	53.757	60314.49	0.0092	P	2.1
4	☐	125.000	128.129	143649.07	0.0215	P	7.5
5	☐	250.000	260.982	282315.28	0.0437	P	4.2
6	☐	500.000	518.444	558949.17	0.0865	P	2.3
7	☐	1000.000	987.454	1103365.66	0.1646	P	5.5
8	☐			2597.78	0.0003	P	6.1

$$y = 1.6648\text{E-}004 * x + 2.1606\text{E-}004$$

$$R = 0.9997$$

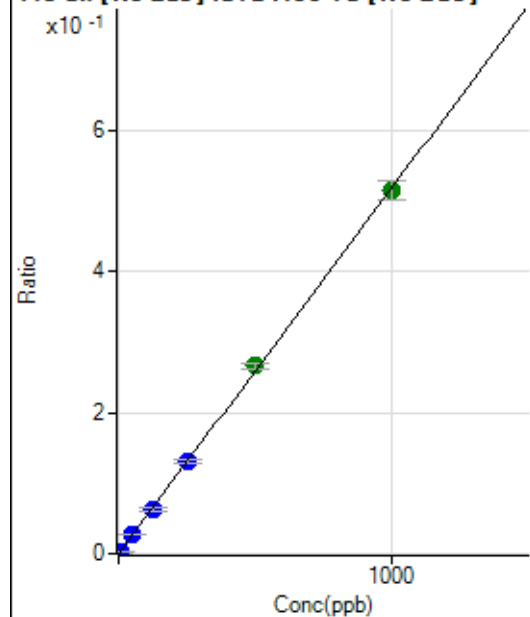
$$DL = 0.1488$$

$$BEC = 1.298$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	963.38	0.0001	P	10.9
2	☐	5.000	4.887	17919.01	0.0027	P	6.5
3	☐	50.000	51.609	176634.23	0.0268	P	1.5
4	☐	125.000	122.447	423019.37	0.0635	P	8.6
5	☐	250.000	251.966	843405.26	0.1305	P	5.1
6	☐	500.000	513.395	1716200.58	0.2657	A	3.1
7	☐	1000.000	993.050	3443793.35	0.5138	A	5.3
8	☐			3512.69	0.0005	P	17.6

$$y = 5.1721\text{E-}004 * x + 1.4779\text{E-}004$$

$$R = 0.9999$$

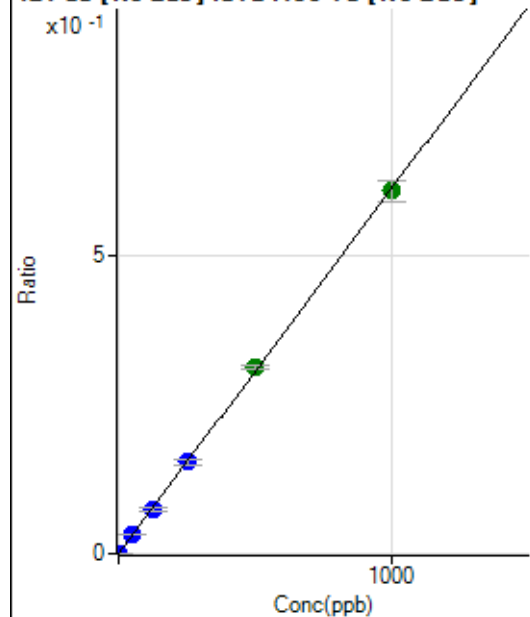
$$DL = 0.09342$$

$$BEC = 0.2857$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	34.4
2	☐	2.000	2.011	8278.00	0.0012	P	6.7
3	☐	50.000	51.611	208353.91	0.0317	P	1.5
4	☐	125.000	122.441	500760.45	0.0751	P	7.2
5	☐	250.000	251.500	997270.23	0.1543	P	5.3
6	☐	500.000	511.159	2025626.91	0.3135	A	1.6
7	☐	1000.000	994.285	4087603.62	0.6099	A	6.0
8	☐			4977.57	0.0006	P	13.0

$$y = 6.1339\text{E-}004 * x + 2.8801\text{E-}006$$

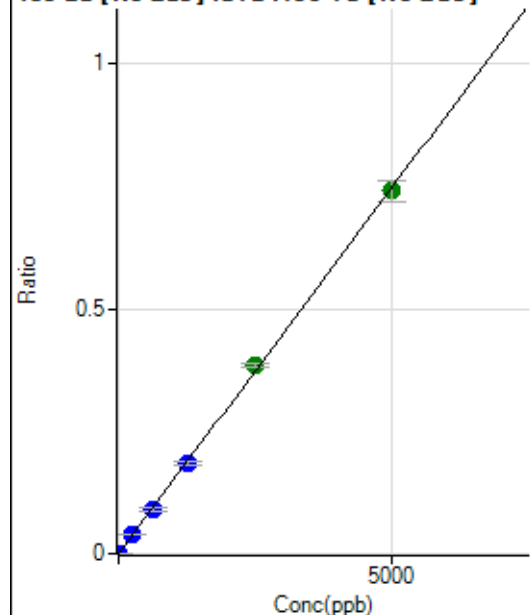
$$R = 0.9999$$

$$DL = 0.004847$$

$$BEC = 0.004695$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.22	0.0000	P	52.0
2	☐	10.000	9.466	9509.93	0.0014	P	7.6
3	☐	250.000	253.891	249338.82	0.0379	P	2.1
4	☐	625.000	602.274	599166.08	0.0899	P	7.4
5	☐	1250.000	1241.967	1198110.50	0.1853	P	4.6
6	☐	2500.000	2580.925	2487620.62	0.3851	A	2.5
7	☐	5000.000	4964.193	4964339.79	0.7407	A	6.1
8	☐			10323.85	0.0013	P	12.0

$$y = 1.4920\text{E-}004 * x + 8.0440\text{E-}006$$

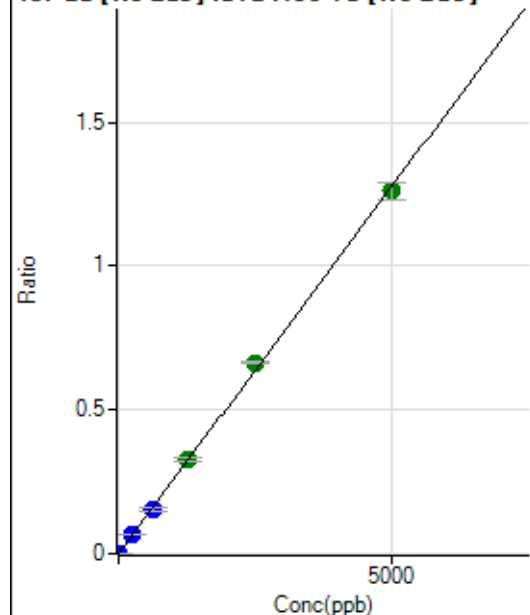
$$R = 0.9998$$

$$DL = 0.08415$$

$$BEC = 0.05391$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.44	0.0000	P	23.6
2	☐	10.000	9.703	16638.76	0.0025	P	8.1
3	☐	250.000	258.640	434353.01	0.0660	P	1.7
4	☐	625.000	610.999	1039277.21	0.1559	P	7.8
5	☐	1250.000	1278.928	2109800.58	0.3263	A	4.6
6	☐	2500.000	2599.508	4285206.64	0.6633	A	1.3
7	☐	5000.000	4944.332	8457363.49	1.2616	A	4.9
8	☐			18341.99	0.0024	P	7.5

$$y = 2.5516\text{E-}004 * x + 9.8662\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.02733$$

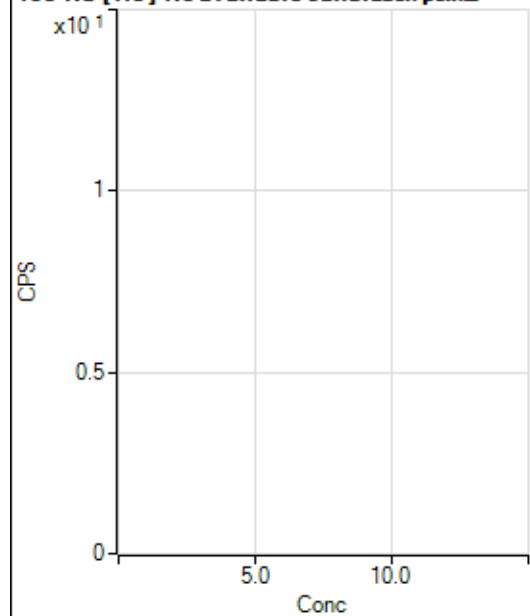
$$BEC = 0.03867$$

Weight: <None>

Min Conc: <None>

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			3.33		P	100.
3	☐			12.22		P	41.7
4	☐			26.67		P	45.1
5	☐			52.22		P	35.2
6	☐			98.89		P	7.8
7	☐			181.12		P	5.9
8	☐			127.78		P	38.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			4.45		P	86.6
3	☐			7.78		P	107.
4	☐			5.56		P	91.6
5	☐			20.00		P	44.1
6	☐			22.22		P	17.3
7	☐			78.89		P	20.8
8	☐			66.67		P	18.0

156 Dy [No Gas] No available calibration points

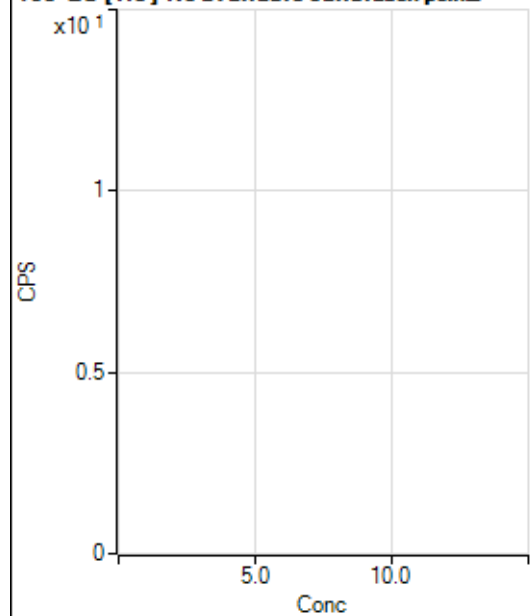
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			5.56		P	34.7
3	☐			6.67		P	86.6
4	☐			14.45		P	26.7
5	☐			37.78		P	28.4
6	☐			68.89		P	24.4
7	☐			110.00		P	21.9
8	☐			247.78		P	18.3

156 Dy [He] No available calibration points

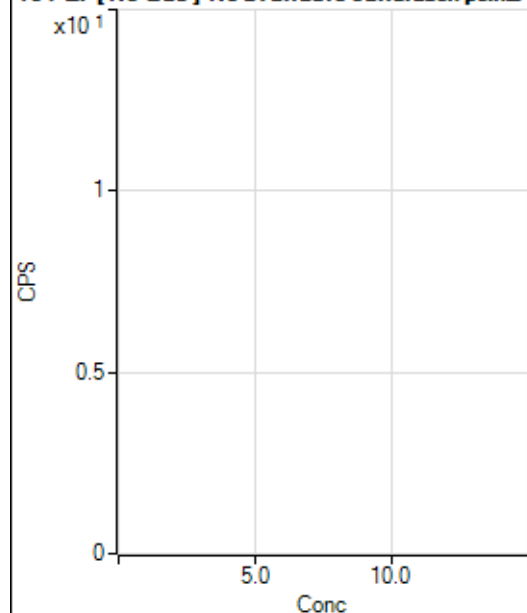
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			1.11		P	173.
3	☐			26.67		P	45.1
4	☐			58.89		P	25.5
5	☐			118.89		P	19.7
6	☐			187.78		P	29.9
7	☐			371.12		P	8.5
8	☐			267.78		P	9.5

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

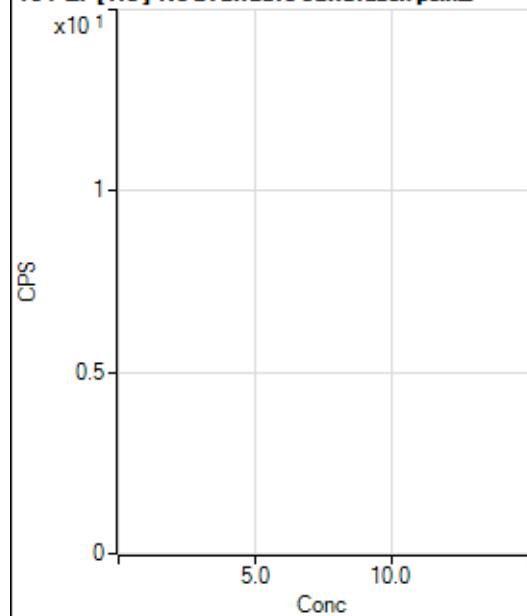
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.89		P	8.6
2	☐			46.67		P	37.8
3	☐			45.56		P	25.7
4	☐			48.89		P	34.3
5	☐			62.22		P	17.2
6	☐			72.22		P	2.7
7	☐			127.78		P	6.6
8	☐			328.89		P	7.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			373.34		P	10.1
2	☐			435.57		P	8.9
3	☐			400.01		P	8.5
4	☐			426.68		P	2.8
5	☐			382.23		P	4.8
6	☐			438.90		P	8.9
7	☐			454.46		P	5.4
8	☐			635.58		P	3.2

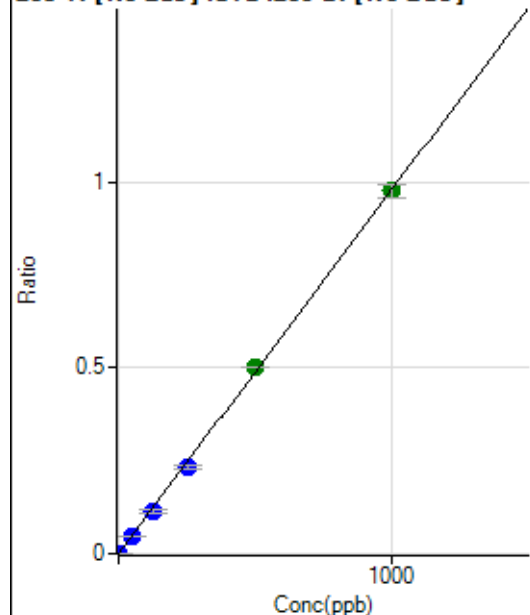
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	13.9
2	☐			37.78		P	25.5
3	☐			52.22		P	9.7
4	☐			73.33		P	13.6
5	☐			67.78		P	30.1
6	☐			122.22		P	21.9
7	☐			192.23		P	16.7
8	☐			598.91		P	6.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	33.4
2	☐			20.00		P	33.4
3	☐			31.11		P	16.4
4	☐			34.44		P	14.8
5	☐			38.89		P	42.3
6	☐			67.78		P	24.3
7	☐			133.34		P	18.9
8	☐			411.12		P	5.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.78	0.0000	P	21.2
2	☐	1.000	0.959	4354.08	0.0010	P	9.6
3	☐	50.000	48.645	203444.57	0.0477	P	1.9
4	☐	125.000	116.722	490930.93	0.1143	P	7.6
5	☐	250.000	239.383	985286.98	0.2344	P	4.5
6	☐	500.000	512.190	2110727.56	0.5014	A	0.6
7	☐	1000.000	997.662	4217108.65	0.9766	A	3.9
8	☐			6250.39	0.0014	P	5.4

$$y = 9.7888\text{E-}004 * x + 4.7025\text{E-}005$$

$$R = 0.9998$$

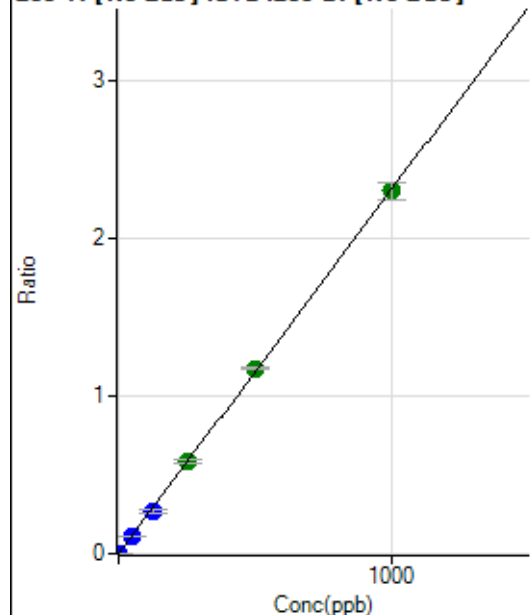
$$DL = 0.03056$$

$$BEC = 0.04804$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	478.90	0.0001	P	5.3
2	☐	1.000	0.956	10238.39	0.0023	P	8.2
3	☐	50.000	48.797	480730.88	0.1126	P	1.9
4	☐	125.000	116.716	1156134.48	0.2692	P	8.1
5	☐	250.000	251.695	2440383.30	0.5805	A	4.1
6	☐	500.000	509.225	4942991.01	1.1743	A	1.3
7	☐	1000.000	996.060	9917002.63	2.2968	A	5.1
8	☐			14678.06	0.0032	P	7.5

$$y = 0.0023 * x + 1.1421\text{E-}004$$

$$R = 0.9999$$

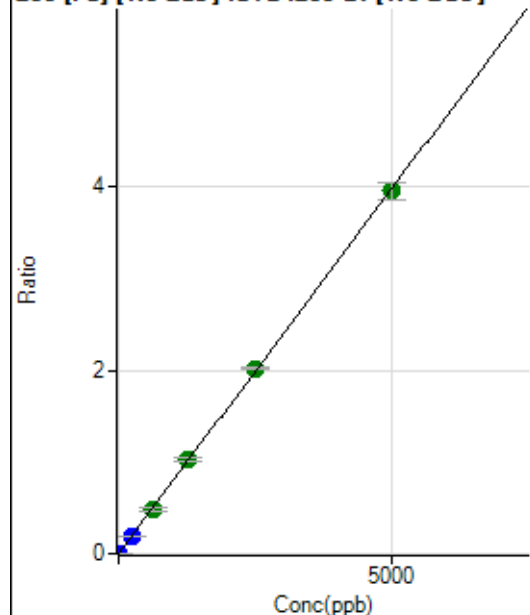
$$DL = 0.007806$$

$$BEC = 0.04953$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	526.68	0.0001	P	6.8
2	☐	1.000	0.836	3490.49	0.0008	P	7.6
3	☐	250.000	244.881	831042.93	0.1947	P	2.4
4	☐	625.000	605.620	2067392.31	0.4814	A	7.7
5	☐	1250.000	1281.354	4281137.82	1.0183	A	4.0
6	☐	2500.000	2541.567	8501286.68	2.0197	A	1.1
7	☐	5000.000	4974.056	17067371.00	3.9526	A	5.0
8	☐			9437.93	0.0021	P	21.9

$$y = 7.9461\text{E-}004 * x + 1.2541\text{E-}004$$

$$R = 0.9999$$

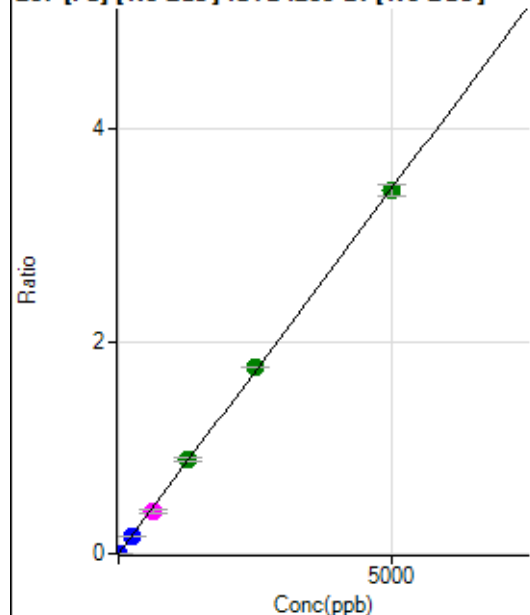
$$DL = 0.03233$$

$$BEC = 0.1578$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	436.68	0.0001	P	2.2
2	☐	1.000	0.783	2838.11	0.0006	P	11.6
3	☐	250.000	244.287	717499.96	0.1681	P	2.4
4	☐	625.000	585.935	1730602.32	0.4031	M	8.6
5	☐	1250.000	1284.520	3713833.56	0.8835	A	5.0
6	☐	2500.000	2551.353	7387132.32	1.7548	A	0.2
7	☐	5000.000	4970.862	14762539.23	3.4188	A	3.2
8	☐			8232.67	0.0018	P	23.1

$$y = 6.8774\text{E-}004 * x + 1.0408\text{E-}004$$

$$R = 0.9998$$

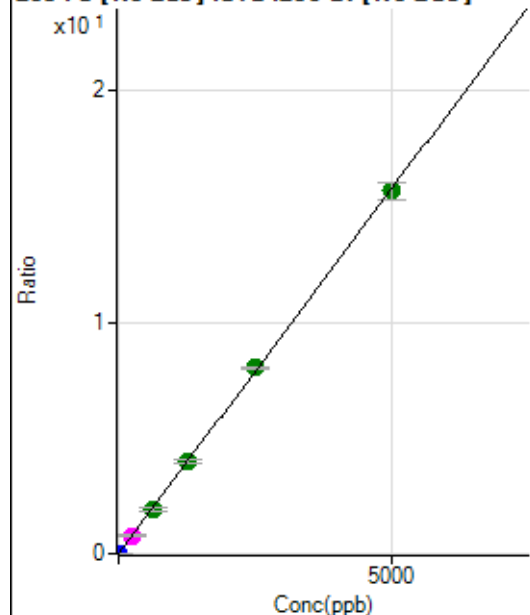
$$DL = 0.0101$$

$$BEC = 0.1513$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2064.53	0.0005	P	5.0
2	☐	1.000	0.808	13430.53	0.0030	P	7.9
3	☐	250.000	246.624	3321897.38	0.7783	M	3.6
4	☐	625.000	604.722	8191807.73	1.9078	A	8.3
5	☐	1250.000	1271.678	16864781.94	4.0114	A	3.9
6	☐	2500.000	2547.096	33820650.68	8.0341	A	0.3
7	☐	5000.000	4973.736	67738434.41	15.6878	A	4.5
8	☐			37357.77	0.0081	P	22.6

$$y = 0.0032 * x + 4.9176E-004$$

$$R = 0.9999$$

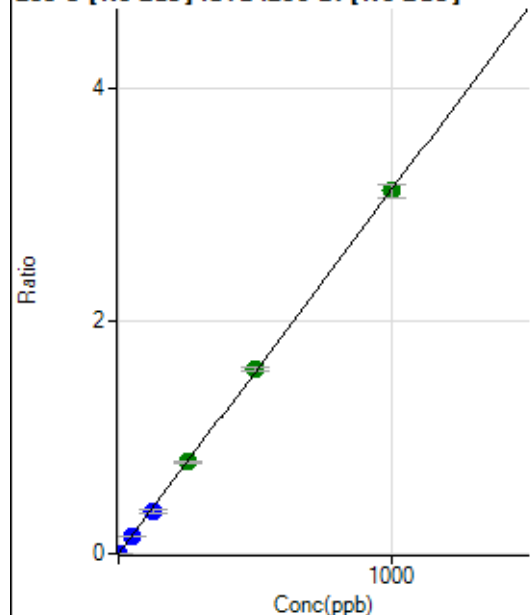
$$DL = 0.02337$$

$$BEC = 0.1559$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.33	0.0000	P	44.5
2	☐	1.000	0.908	12534.92	0.0028	P	9.9
3	☐	50.000	48.080	640543.37	0.1501	P	2.7
4	☐	125.000	114.901	1540114.89	0.3587	P	8.2
5	☐	250.000	251.681	3303180.23	0.7856	A	3.2
6	☐	500.000	506.681	6656764.20	1.5816	A	1.6
7	☐	1000.000	997.598	13447436.19	3.1140	A	4.0
8	☐			4180.78	0.0009	P	40.6

$$y = 0.0031 * x + 3.1883E-006$$

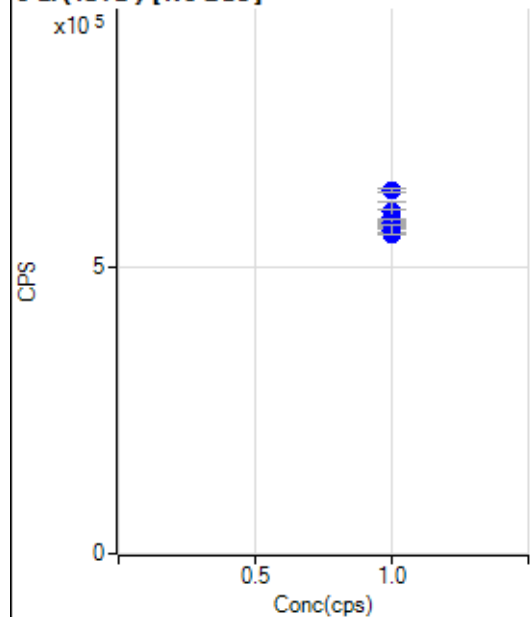
$$R = 0.9999$$

$$DL = 0.001364$$

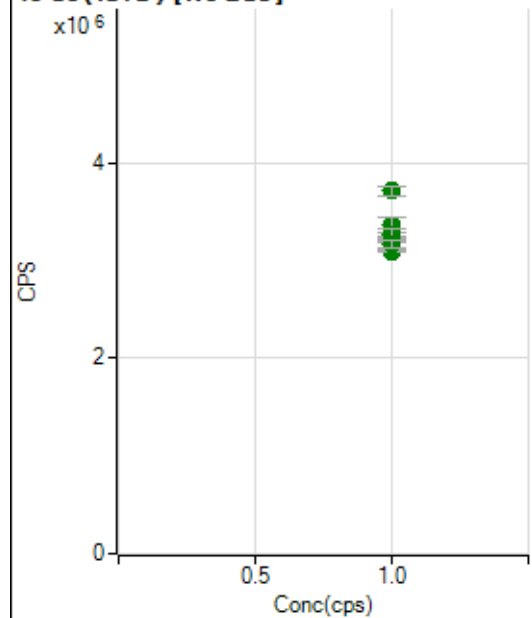
$$BEC = 0.001021$$

Weight: <None>

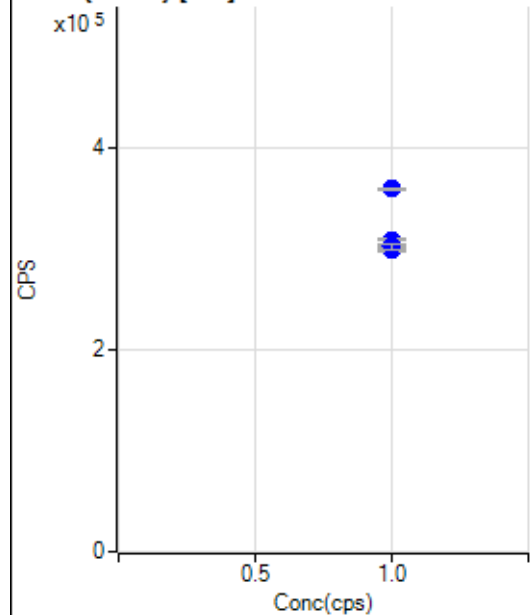
Min Conc: <None>

6 Li (ISTD) [No Gas]

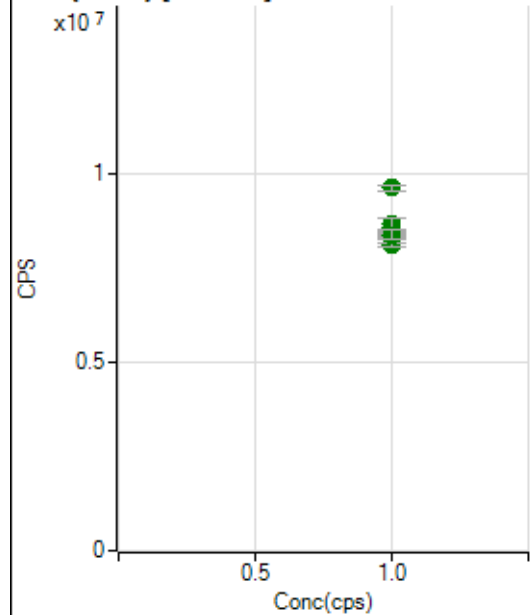
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		567746.53		P	1.5
2	☐	1.000		599344.23		P	5.1
3	☐	1.000		580194.55		P	1.1
4	☐	1.000		587157.88		P	5.0
5	☐	1.000		577299.18		P	2.7
6	☐	1.000		559274.24		P	0.5
7	☐	1.000		565974.94		P	2.8
8	☐	1.000		634750.03		P	1.1

45 Sc (ISTD) [No Gas]

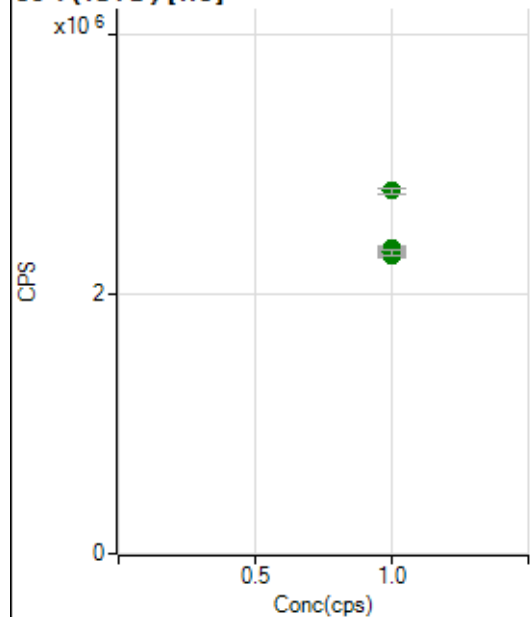
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3188525.99		A	3.7
2	☐	1.000		3368166.76		A	4.5
3	☐	1.000		3246244.95		A	0.7
4	☐	1.000		3261118.49		A	4.5
5	☐	1.000		3160852.97		A	3.3
6	☐	1.000		3101106.62		A	0.3
7	☐	1.000		3166379.15		A	2.5
8	☐	1.000		3715298.21		A	2.6

45 Sc (ISTD) [He]

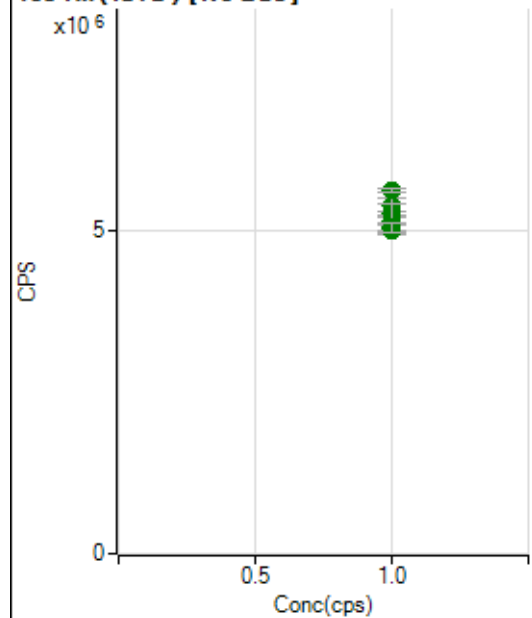
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		303255.81		P	0.3
2	☐	1.000		303133.52		P	0.8
3	☐	1.000		308567.33		P	0.6
4	☐	1.000		303049.31		P	0.9
5	☐	1.000		301088.65		P	0.7
6	☐	1.000		297805.68		P	0.7
7	☐	1.000		301441.62		P	1.8
8	☐	1.000		358795.83		P	0.7

89 Y (ISTD) [No Gas]

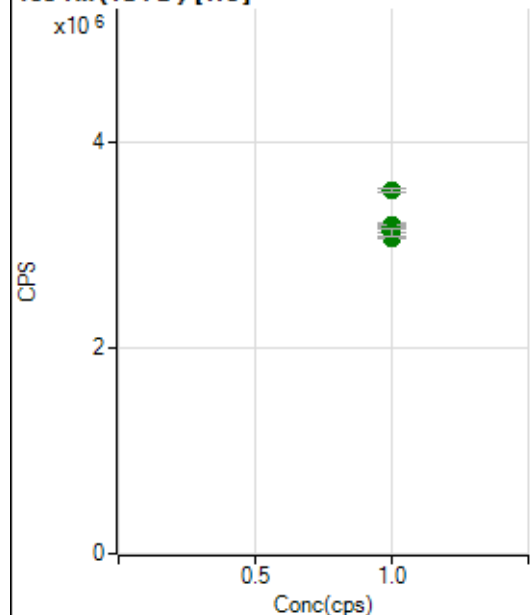
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8263787.94		A	1.9
2	☐	1.000		8657606.19		A	4.6
3	☐	1.000		8375228.56		A	1.6
4	☐	1.000		8582301.96		A	5.3
5	☐	1.000		8260418.90		A	1.9
6	☐	1.000		8120281.55		A	1.3
7	☐	1.000		8386210.57		A	2.8
8	☐	1.000		9634297.01		A	1.3

89 Y(ISTD) [He]

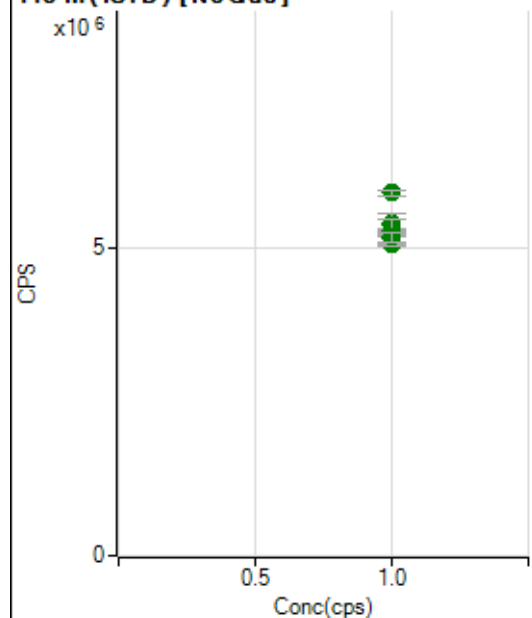
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2298668.89		A	0.6
2	☐	1.000		2360839.29		A	1.2
3	☐	1.000		2351911.25		A	0.9
4	☐	1.000		2300896.84		A	1.7
5	☐	1.000		2323643.56		A	0.9
6	☐	1.000		2302657.47		A	0.9
7	☐	1.000		2325377.01		A	1.9
8	☐	1.000		2799623.88		A	1.3

103 Rh(ISTD) [No Gas]

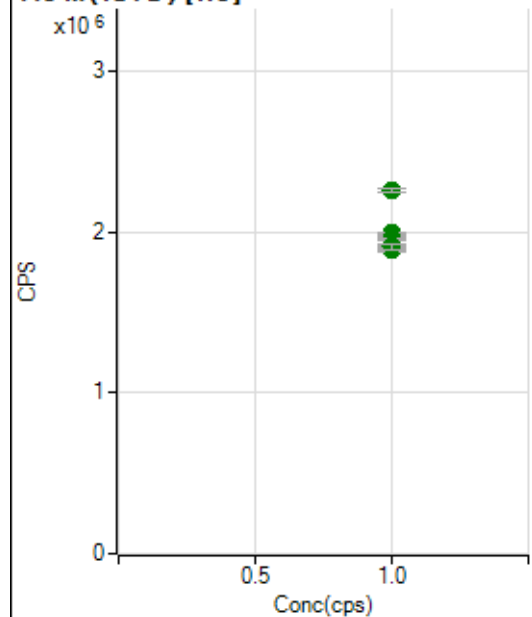
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5145889.92		A	2.1
2	☐	1.000		5388011.03		A	4.2
3	☐	1.000		5226269.47		A	0.3
4	☐	1.000		5249235.90		A	6.5
5	☐	1.000		5006687.91		A	3.2
6	☐	1.000		4980200.83		A	0.6
7	☐	1.000		5037274.72		A	2.9
8	☐	1.000		5605247.35		A	1.1

103 Rh (ISTD) [He]

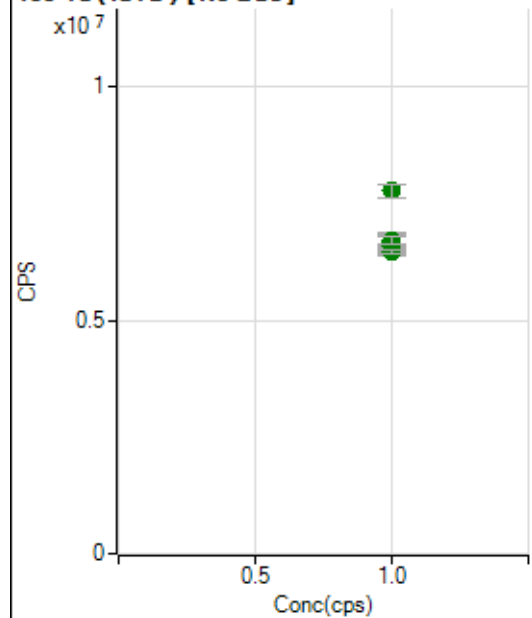
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3178007.69		A	0.6
2	☐	1.000		3193447.31		A	1.0
3	☐	1.000		3208810.82		A	1.1
4	☐	1.000		3149842.10		A	1.3
5	☐	1.000		3182031.34		A	1.3
6	☐	1.000		3073661.73		A	0.7
7	☐	1.000		3126472.18		A	2.1
8	☐	1.000		3531644.74		A	1.1

115 In (ISTD) [No Gas]

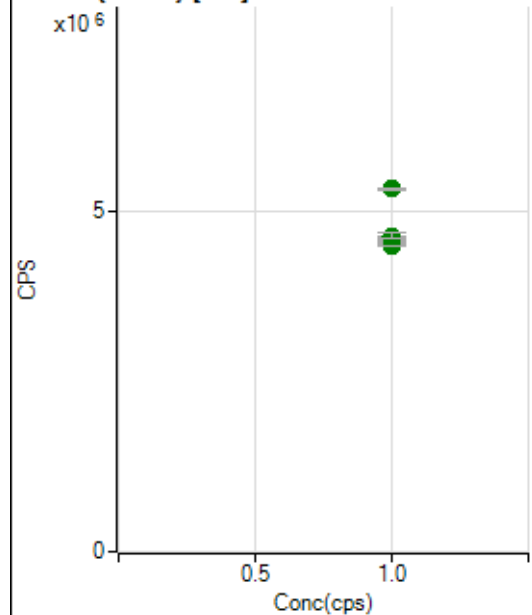
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5255259.92		A	1.9
2	☐	1.000		5409838.00		A	5.5
3	☐	1.000		5273363.83		A	0.7
4	☐	1.000		5354763.46		A	4.4
5	☐	1.000		5144251.82		A	1.6
6	☐	1.000		5043647.92		A	1.1
7	☐	1.000		5169108.20		A	2.9
8	☐	1.000		5890255.63		A	1.7

115 In (ISTD) [He]

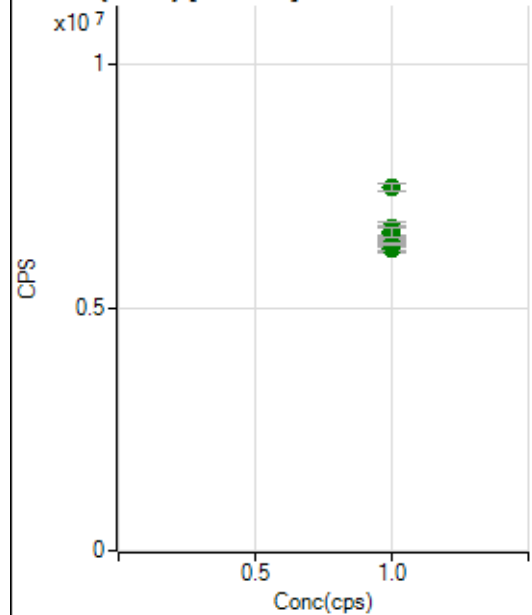
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1973848.19		A	0.6
2	☐	1.000		1967766.30		A	0.7
3	☐	1.000		1995612.57		A	0.9
4	☐	1.000		1931364.78		A	1.8
5	☐	1.000		1958537.94		A	0.6
6	☐	1.000		1893379.83		A	1.7
7	☐	1.000		1911665.61		A	2.2
8	☐	1.000		2259243.26		A	1.0

159 Tb (ISTD) [No Gas]

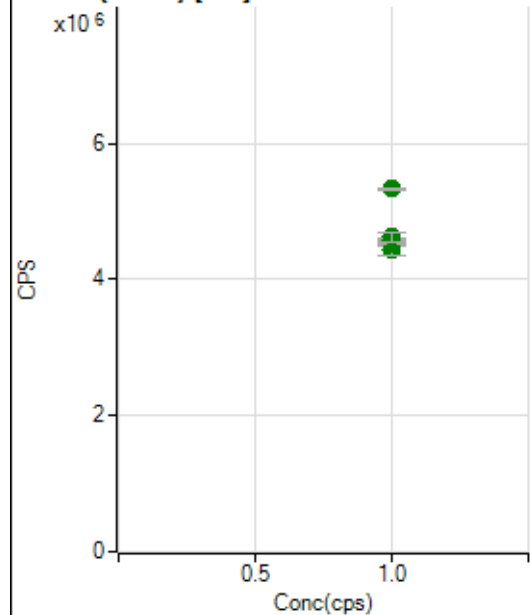
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6528249.49		A	2.4
2	☐	1.000		6710342.75		A	4.5
3	☐	1.000		6581451.15		A	1.0
4	☐	1.000		6685118.86		A	5.5
5	☐	1.000		6470873.37		A	2.9
6	☐	1.000		6461128.03		A	1.4
7	☐	1.000		6709278.72		A	2.7
8	☐	1.000		7776075.09		A	3.4

159 Tb (ISTD) [He]

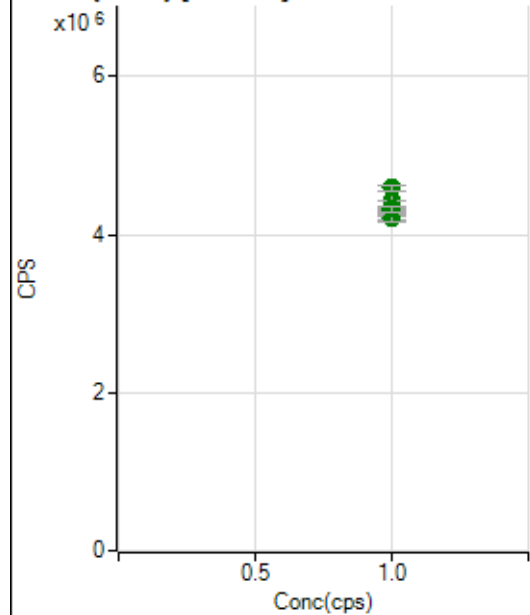
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4514873.23		A	0.8
2	☐	1.000		4592153.16		A	0.3
3	☐	1.000		4595432.81		A	1.8
4	☐	1.000		4564375.70		A	2.3
5	☐	1.000		4532517.33		A	0.9
6	☐	1.000		4502762.05		A	0.2
7	☐	1.000		4646819.17		A	1.7
8	☐	1.000		5334633.32		A	0.3

165 Ho (ISTD) [No Gas]

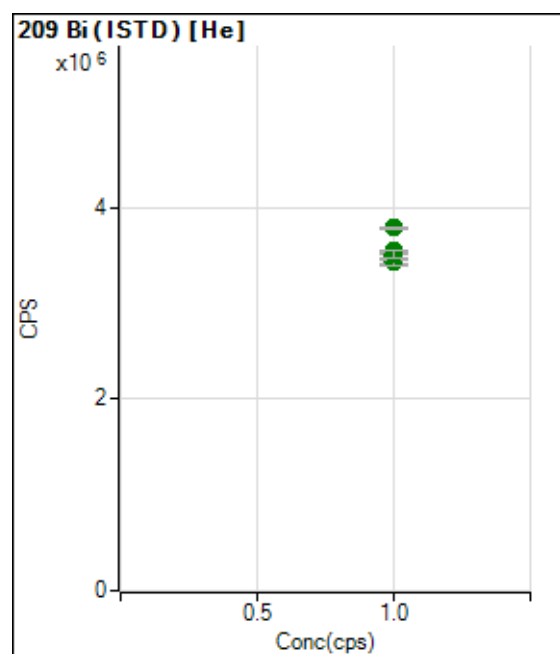
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6235577.06		A	3.0
2	☐	1.000		6634235.18		A	4.0
3	☐	1.000		6379922.20		A	0.7
4	☐	1.000		6541118.86		A	4.1
5	☐	1.000		6217848.52		A	1.5
6	☐	1.000		6296508.80		A	0.3
7	☐	1.000		6545274.69		A	2.6
8	☐	1.000		7457896.62		A	2.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4507401.77		A	0.9
2	☐	1.000		4567723.51		A	1.5
3	☐	1.000		4588406.88		A	1.1
4	☐	1.000		4426625.49		A	3.6
5	☐	1.000		4576505.14		A	1.0
6	☐	1.000		4508774.34		A	0.1
7	☐	1.000		4625350.94		A	2.8
8	☐	1.000		5330084.54		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4195962.78		A	1.9
2	☐	1.000		4429515.07		A	4.9
3	☐	1.000		4269137.75		A	1.6
4	☐	1.000		4306911.53		A	5.5
5	☐	1.000		4206486.71		A	2.2
6	☐	1.000		4209837.44		A	2.2
7	☐	1.000		4319079.62		A	1.4
8	☐	1.000		4589066.74		A	1.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3492753.01		A	2.3
2	☐	1.000		3481715.74		A	0.2
3	☐	1.000		3552698.56		A	0.5
4	☐	1.000		3436838.11		A	1.2
5	☐	1.000		3496540.82		A	0.7
6	☐	1.000		3428097.07		A	1.5
7	☐	1.000		3514758.25		A	2.2
8	☐	1.000		3790732.31		A	0.8

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7100725 MS.b

Acq. Date-Time 2025-10-07 16:08:23

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		4878	48779.82			0.293	5.000
24		55075	550753.82			0.466	5.000
25		7470	74698.12			0.652	5.000
26		9254	92535.71			0.691	5.000
59		66581	665807.35			0.286	5.000
113		7966	79659.04			0.650	5.000
115		94332	943321.05			0.379	5.000
206		20236	202358.41			0.880	5.000
207		17508	175084.04			0.599	5.000
208		42274	422743.23			0.997	5.000
220		0	2.40			27.163	

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

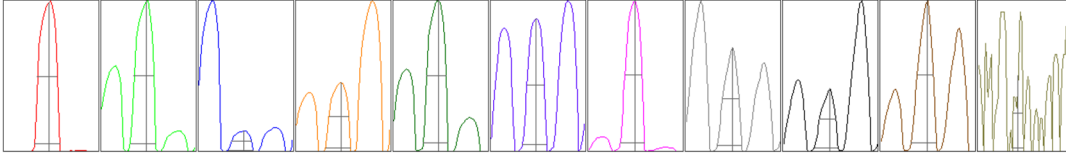
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4880	4895	4856	4875	4883
24	54739	54870	55197	55237	55335
25	7416	7429	7497	7473	7535
26	9142	9270	9268	9300	9287
59	66260	66557	66726	66697	66663
113	8027	7988	7892	7984	7938
115	93720	94379	94388	94586	94588
206	20093	20178	20120	20535	20253
207	17444	17416	17438	17606	17638
208	41696	42231	42093	42772	42580

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	8170.34	8.95	8.90 - 9.10	
24	93772.42	23.95	23.90 - 24.10	
25	12537.20	24.95	24.90 - 25.10	
26	14594.17	25.95	25.90 - 26.10	
59	113173.88	58.95	58.90 - 59.10	
113	14905.15	112.95	112.90 - 113.10	
115	178834.11	115.00	114.90 - 115.10	
206	40779.33	206.00	205.90 - 206.10	
207	35236.16	207.00	206.90 - 207.10	
208	85081.88	208.00	207.90 - 208.10	
220	0.35	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.787	0.900	
24	0.63	0.805	0.900	
25	0.63	0.787	0.900	
26	0.65	0.789	0.900	
59	0.62	0.780	0.900	
113	0.54	0.774	0.900	
115	0.53	0.763	0.900	
206	0.52	0.779	0.900	
207	0.52	0.748	0.900	
208	0.51	0.801	0.900	
220	0.30	0.345		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.7 V	Deflect	15.4 V
Extract 2	-150.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	138	Axis Gain	0.9978	QP Bias	-3.0 V
Mass Offset	128	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	-1.7 mm	Torch V	0.2 mm
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EM

Discriminator	4.8 mV	Analog HV	2290 V	Pulse HV	1215 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		22880	228798.36			0.933	
89		60468	604675.90			0.420	
205		22434	224337.99			1.366	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	23212	22938	22646	22771	22831
89	60873	60414	60224	60528	60299
205	22973	22214	22290	22332	22360

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.8 V	Deflect	3.2 V
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US EPA Tune Check Report

Extract 2	-165.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	138	Axis Gain	0.9978	QP Bias	-13.0 V
Mass Offset	128	Axis Offset	0.08		
Hardware Settings					
Torch					
Torch H	-1.7 mm	Torch V	0.2 mm		
EM					
Discriminator	4.8 mV	Analog HV	2290 V	Pulse HV	1215 V

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:42:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	-0.27	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.03	0.03	0.00	N/A	ppb
Barium	135-1	-0.03	0.00	0.03	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Cadmium	106-1	0.30	0.50	-0.80	0.00	N/A	ppb
Cadmium	111-1	0.02	0.03	-0.06	0.00	N/A	ppb
Calcium	43-1	1.00	-1.45	0.45	0.00	N/A	ppb
Calcium	44-1	-0.07	0.77	-0.69	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.08	0.09	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.06	0.18	-0.12	0.00	N/A	ppb
Iron	57-2	-1.41	1.89	-0.48	0.00	N/A	ppb
Iron	54-2	0.46	-0.18	-0.28	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:42:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.21	0.05	0.15	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.02	-0.02	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-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	-0.02	0.02	0.00	N/A	ppb
Phosphorus	31-2	-135.08	-136.26	-124.60	-131.98		ppb
Potassium	39-2	2.53	0.14	-2.67	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.39	-0.06	-0.33	0.00	N/A	ppb
Selenium	77-2	-0.12	-0.12	0.24	0.00	N/A	ppb
Selenium	78-2	0.26	-0.21	-0.05	0.00	N/A	ppb
Silicon	28-1	-0.69	0.63	0.06	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.05	0.30	-0.35	0.00	N/A	ppb
Strontium	86-1	0.00	-0.02	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-432.27	494.52	268.32	110.19	438.51	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.03	0.01	0.03	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:42:56	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	0.19	-0.02	-0.18	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	0.01	0.00	N/A	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:46:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.41	20.13	20.32	20.29	0.70	ppb
Antimony	121-1	1.86	2.07	2.11	2.01	6.75	ppb
Arsenic	75-2	1.06	1.30	1.13	1.17	10.51	ppb
Barium	135-1	8.63	9.91	9.86	9.47	7.63	ppb
Barium	137-1	8.79	10.24	10.07	9.70	8.16	ppb
Beryllium	9-1	0.90	1.02	1.25	1.06	17.05	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.00	1.35	1.17	14.78	ppb
Cadmium	106-1	1.90	2.78	1.22	1.97	39.65	ppb
Cadmium	111-1	0.86	1.16	0.94	0.99	16.22	ppb
Calcium	43-1	440.80	488.56	496.09	475.15	6.31	ppb
Calcium	44-1	427.50	487.14	509.32	474.65	8.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	1.98	1.95	2.00	3.19	ppb
Cobalt	59-2	1.08	1.07	1.11	1.09	2.22	ppb
Copper	63-2	2.18	1.90	1.94	2.00	7.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	55.08	54.54	54.15	54.59	0.86	ppb
Iron	57-2	62.76	58.08	55.80	58.88	6.02	ppb
Iron	54-2	56.76	58.26	55.80	56.94	2.17	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:46:13	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.75	0.85	0.90	0.84	9.08	ppb
Lead	207-1	0.66	0.85	0.84	0.78	13.81	ppb
Lead	208-1	0.72	0.82	0.87	0.81	9.46	ppb
Lithium	6-1				106		%
Magnesium	24-2	515.84	505.61	511.54	511.00	1.00	ppb
Manganese	55-2	1.16	0.96	1.15	1.09	10.34	ppb
Molybdenum	94-1	5.29	6.06	6.22	5.86	8.55	ppb
Molybdenum	95-1	4.66	4.98	5.23	4.96	5.84	ppb
Molybdenum	96-1	4.50	5.21	5.42	5.04	9.49	ppb
Molybdenum	97-1	4.51	4.91	5.10	4.84	6.18	ppb
Molybdenum	98-1	4.38	4.87	5.36	4.87	10.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.04	0.96	0.98	4.97	ppb
Phosphorus	31-2	131.99	137.03	126.93	131.98	3.83	ppb
Potassium	39-2	537.54	525.61	530.16	531.10	1.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	5.24	5.55	4.72	5.17	8.10	ppb
Selenium	77-2	4.71	6.74	5.50	5.65	18.13	ppb
Selenium	78-2	3.82	2.31	8.15	4.76	63.64	ppb
Silicon	28-1	-2.16	-0.74	-0.52	-1.14		ppb
Silver	107-1	0.97	1.06	1.12	1.05	7.24	ppb
Silver	109-1	0.96	1.07	1.09	1.04	7.08	ppb
Sodium	23-2	521.72	509.66	519.52	516.97	1.24	ppb
Strontium	86-1	0.81	1.00	0.98	0.93	11.46	ppb
Strontium	88-1	0.85	0.98	1.01	0.95	8.84	ppb
Sulfur	34-1	-637.14	-26.69	333.25	-110.19		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.86	0.97	1.05	0.96	10.06	ppb
Thallium	205-1	0.86	0.99	1.02	0.96	8.59	ppb
Tin	118-1	4.51	4.99	5.16	4.89	6.87	ppb
Titanium	47-1	4.45	4.91	5.20	4.85	7.86	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:46:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.93	0.98	0.91	9.91	ppb
Vanadium	51-2	5.28	5.12	5.18	5.19	1.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	4.55	4.54	4.33	4.48	2.80	ppb
Zirconium	90-1	0.84	0.94	1.05	0.94	11.31	ppb
Zirconium	91-1	0.88	1.02	1.05	0.99	8.97	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:49:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1036.92	1048.26	1075.87	1053.69	1.90	ppb
Antimony	121-1	51.04	51.34	52.46	51.61	1.46	ppb
Arsenic	75-2	50.41	52.03	52.18	51.54	1.91	ppb
Barium	135-1	250.01	251.58	260.09	253.89	2.14	ppb
Barium	137-1	256.91	255.41	263.60	258.64	1.69	ppb
Beryllium	9-1	52.36	52.13	54.48	52.99	2.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	50.49	53.35	55.40	53.08	4.64	ppb
Cadmium	106-1	52.35	52.44	55.11	53.30	2.95	ppb
Cadmium	111-1	53.08	53.12	55.07	53.76	2.11	ppb
Calcium	43-1	5106.61	5304.72	5350.96	5254.10	2.47	ppb
Calcium	44-1	5057.73	5216.96	5201.66	5158.78	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.83	51.51	51.37	51.23	0.70	ppb
Cobalt	59-2	51.07	51.64	51.12	51.28	0.62	ppb
Copper	63-2	516.05	520.27	515.13	517.15	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2633.56	2599.26	2644.68	2625.84	0.90	ppb
Iron	57-2	2732.50	2758.26	2737.24	2742.66	0.50	ppb
Iron	54-2	2749.97	2789.28	2791.39	2776.88	0.84	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:49:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	238.25	246.86	249.54	244.88	2.41	ppb
Lead	207-1	237.80	245.62	249.44	244.29	2.43	ppb
Lead	208-1	236.65	254.03	249.19	246.62	3.64	ppb
Lithium	6-1				102		%
Magnesium	24-2	5083.90	5103.13	5167.43	5118.15	0.85	ppb
Manganese	55-2	512.43	514.91	518.85	515.40	0.63	ppb
Molybdenum	94-1	499.50	522.78	515.85	512.71	2.33	ppb
Molybdenum	95-1	502.45	519.20	521.58	514.41	2.03	ppb
Molybdenum	96-1	499.66	528.31	522.70	516.89	2.94	ppb
Molybdenum	97-1	503.32	529.65	524.79	519.25	2.70	ppb
Molybdenum	98-1	504.63	528.52	513.20	515.45	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.02	52.25	51.74	52.00	0.49	ppb
Phosphorus	31-2	928.72	892.84	878.10	899.89	2.89	ppb
Potassium	39-2	2667.40	2668.40	2691.44	2675.75	0.51	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	52.18	53.76	55.79	53.91	3.35	ppb
Selenium	77-2	51.83	52.07	58.77	54.22	7.27	ppb
Selenium	78-2	45.27	55.47	55.34	52.03	11.24	ppb
Silicon	28-1	57.30	60.53	59.50	59.11	2.79	ppb
Silver	107-1	52.08	52.82	54.47	53.12	2.31	ppb
Silver	109-1	52.43	52.63	54.04	53.03	1.66	ppb
Sodium	23-2	5221.88	5223.00	5403.43	5282.77	1.98	ppb
Strontium	86-1	50.58	52.25	52.49	51.77	2.02	ppb
Strontium	88-1	50.33	52.53	52.02	51.63	2.24	ppb
Sulfur	34-1	1104.22	1315.82	1210.89	1210.31	8.74	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	47.65	48.75	49.54	48.65	1.95	ppb
Thallium	205-1	47.76	49.10	49.53	48.80	1.89	ppb
Tin	118-1	51.01	51.35	52.47	51.61	1.48	ppb
Titanium	47-1	499.25	521.83	520.13	513.74	2.45	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:49:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	46.67	48.27	49.29	48.08	2.75	ppb
Vanadium	51-2	50.54	50.40	50.73	50.56	0.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	516.12	515.31	521.07	517.50	0.60	ppb
Zirconium	90-1	49.77	51.83	51.48	51.03	2.16	ppb
Zirconium	91-1	49.15	52.51	51.98	51.21	3.53	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:52:46	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2573.28	2565.82	2600.50	2579.87	0.71	ppb
Antimony	121-1	112.27	128.54	126.52	122.44	7.24	ppb
Arsenic	75-2	124.42	129.93	130.26	128.21	2.56	ppb
Barium	135-1	551.39	632.03	623.40	602.27	7.35	ppb
Barium	137-1	555.94	642.65	634.41	611.00	7.83	ppb
Beryllium	9-1	112.11	128.76	131.45	124.11	8.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	115.66	130.93	132.64	126.41	7.40	ppb
Cadmium	106-1	121.39	134.91	132.00	129.43	5.50	ppb
Cadmium	111-1	116.96	134.05	133.38	128.13	7.55	ppb
Calcium	43-1	11439.67	12853.74	13102.60	12465.34	7.20	ppb
Calcium	44-1	10728.56	12139.57	12670.73	11846.29	8.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.97	124.84	125.25	126.02	1.35	ppb
Cobalt	59-2	125.81	126.35	125.50	125.89	0.34	ppb
Copper	63-2	1305.50	1268.09	1248.39	1273.99	2.28	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				105		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	6575.90	6480.14	6554.09	6536.71	0.77	ppb
Iron	57-2	6857.11	6661.14	6636.88	6718.38	1.80	ppb
Iron	54-2	6829.03	6918.73	6978.55	6908.77	1.09	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:52:46	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	552.10	632.70	632.07	605.62	7.65	ppb
Lead	207-1	528.12	620.82	608.86	585.94	8.61	ppb
Lead	208-1	546.60	633.68	633.88	604.72	8.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	12895.41	12929.09	13168.61	12997.70	1.15	ppb
Manganese	55-2	1266.99	1259.24	1267.12	1264.45	0.36	ppb
Molybdenum	94-1	1093.23	1261.87	1254.38	1203.16	7.92	ppb
Molybdenum	95-1	1100.71	1263.05	1293.38	1219.05	8.50	ppb
Molybdenum	96-1	1124.75	1263.84	1293.94	1227.51	7.35	ppb
Molybdenum	97-1	1095.56	1244.80	1278.45	1206.27	8.07	ppb
Molybdenum	98-1	1094.13	1242.78	1277.44	1204.78	8.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.30	127.84	128.38	128.84	1.00	ppb
Phosphorus	31-2	2489.27	2373.57	2446.77	2436.54	2.40	ppb
Potassium	39-2	6396.20	6219.23	6280.56	6298.67	1.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	112.10	130.32	126.33	122.92	7.79	ppb
Selenium	77-2	138.88	125.95	143.26	136.03	6.62	ppb
Selenium	78-2	126.04	141.63	126.34	131.34	6.79	ppb
Silicon	28-1	120.23	133.04	137.49	130.25	6.88	ppb
Silver	107-1	114.74	132.33	131.65	126.24	7.89	ppb
Silver	109-1	113.92	131.50	131.47	125.63	8.07	ppb
Sodium	23-2	13079.41	12933.49	13234.06	13082.32	1.15	ppb
Strontium	86-1	110.52	125.37	126.50	120.80	7.39	ppb
Strontium	88-1	109.66	125.08	126.88	120.54	7.85	ppb
Sulfur	34-1	1811.13	2802.60	3166.63	2593.45	27.05	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	106.48	121.20	122.48	116.72	7.62	ppb
Thallium	205-1	105.76	121.49	122.90	116.72	8.15	ppb
Tin	118-1	110.28	128.96	128.10	122.45	8.61	ppb
Titanium	47-1	1109.53	1248.18	1289.78	1215.83	7.76	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:52:46	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	104.02	119.39	121.29	114.90	8.24	ppb
Vanadium	51-2	126.86	124.77	124.28	125.30	1.09	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	1291.93	1249.65	1245.48	1262.35	2.04	ppb
Zirconium	90-1	109.53	124.93	125.26	119.91	7.50	ppb
Zirconium	91-1	108.99	127.12	127.54	121.22	8.74	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:55:50	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5127.23	5142.49	5053.60	5107.78	0.93	ppb
Antimony	121-1	236.16	260.98	257.36	251.50	5.33	ppb
Arsenic	75-2	253.91	257.03	249.33	253.42	1.53	ppb
Barium	135-1	1176.00	1282.75	1267.15	1241.97	4.64	ppb
Barium	137-1	1212.89	1327.61	1296.29	1278.93	4.64	ppb
Beryllium	9-1	238.89	261.02	260.07	253.33	4.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	243.80	276.35	259.43	259.86	6.26	ppb
Cadmium	106-1	248.75	273.15	265.56	262.49	4.76	ppb
Cadmium	111-1	248.54	270.06	264.34	260.98	4.27	ppb
Calcium	43-1	24366.69	26685.71	26081.31	25711.24	4.68	ppb
Calcium	44-1	22968.54	25736.79	25221.31	24642.21	5.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249.84	255.13	255.61	253.53	1.26	ppb
Cobalt	59-2	252.02	257.13	255.22	254.79	1.01	ppb
Copper	63-2	2560.49	2587.93	2552.15	2566.86	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	12943.73	12804.21	12838.23	12862.06	0.57	ppb
Iron	57-2	13411.17	13703.74	13491.60	13535.51	1.12	ppb
Iron	54-2	13429.62	13412.45	13115.77	13319.28	1.32	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:55:50	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1224.35	1323.10	1296.61	1281.35	3.99	ppb
Lead	207-1	1217.51	1345.03	1291.01	1284.52	4.98	ppb
Lead	208-1	1216.88	1312.88	1285.27	1271.68	3.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	26005.20	26032.97	25696.83	25911.67	0.72	ppb
Manganese	55-2	2498.81	2524.83	2506.00	2509.88	0.54	ppb
Molybdenum	94-1	2408.82	2585.34	2553.46	2515.87	3.74	ppb
Molybdenum	95-1	2446.39	2598.50	2543.58	2529.49	3.05	ppb
Molybdenum	96-1	2429.29	2588.80	2568.61	2528.90	3.43	ppb
Molybdenum	97-1	2385.74	2541.03	2542.57	2489.78	3.62	ppb
Molybdenum	98-1	2405.95	2581.44	2513.87	2500.42	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.55	257.85	250.65	254.35	1.42	ppb
Phosphorus	31-2	5084.51	5060.38	5153.04	5099.31	0.94	ppb
Potassium	39-2	12589.21	12825.09	13002.33	12805.54	1.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	243.77	263.95	262.52	256.75	4.39	ppb
Selenium	77-2	254.90	270.26	253.15	259.44	3.63	ppb
Selenium	78-2	250.64	266.87	260.53	259.35	3.15	ppb
Silicon	28-1	246.45	274.68	263.81	261.64	5.44	ppb
Silver	107-1	247.10	267.49	261.43	258.67	4.05	ppb
Silver	109-1	242.48	266.78	261.77	257.01	4.99	ppb
Sodium	23-2	26537.39	26824.24	26646.27	26669.30	0.54	ppb
Strontium	86-1	239.62	258.81	256.76	251.73	4.18	ppb
Strontium	88-1	235.77	256.01	253.13	248.30	4.41	ppb
Sulfur	34-1	4684.64	5884.27	5278.00	5282.30	11.36	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	227.41	247.90	242.83	239.38	4.46	ppb
Thallium	205-1	239.80	259.28	256.00	251.70	4.14	ppb
Tin	118-1	237.20	261.57	257.13	251.97	5.15	ppb
Titanium	47-1	2385.37	2620.94	2545.47	2517.26	4.78	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:55:50	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.65	259.53	251.87	251.68	3.16	ppb
Vanadium	51-2	248.51	251.14	248.42	249.36	0.62	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	2534.31	2552.09	2569.12	2551.84	0.68	ppb
Zirconium	90-1	244.71	260.48	266.57	257.25	4.39	ppb
Zirconium	91-1	243.03	258.95	258.58	253.52	3.59	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:58:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10534.36	10237.49	10174.10	10315.32	1.86	ppb
Antimony	121-1	502.01	516.44	515.03	511.16	1.56	ppb
Arsenic	75-2	504.26	500.24	497.84	500.78	0.65	ppb
Barium	135-1	2508.23	2602.38	2632.17	2580.93	2.51	ppb
Barium	137-1	2560.62	2616.68	2621.23	2599.51	1.30	ppb
Beryllium	9-1	511.32	513.45	523.08	515.95	1.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	503.29	530.57	527.16	520.34	2.86	ppb
Cadmium	106-1	504.73	519.16	531.73	518.54	2.61	ppb
Cadmium	111-1	505.74	520.56	529.03	518.44	2.27	ppb
Calcium	43-1	51067.05	52272.00	52271.33	51870.13	1.34	ppb
Calcium	44-1	48829.74	50525.09	48958.74	49437.86	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.04	505.27	500.68	504.33	0.65	ppb
Cobalt	59-2	513.74	513.97	499.29	509.00	1.65	ppb
Copper	63-2	5198.45	5121.34	5032.88	5117.55	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	26240.68	26257.85	25772.14	26090.23	1.06	ppb
Iron	57-2	27300.04	27035.61	26775.63	27037.09	0.97	ppb
Iron	54-2	26437.73	26518.39	26435.64	26463.92	0.18	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:58:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2560.66	2508.40	2555.65	2541.57	1.13	ppb
Lead	207-1	2554.35	2547.03	2552.68	2551.35	0.15	ppb
Lead	208-1	2554.20	2537.66	2549.43	2547.10	0.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	52129.62	52244.96	51233.95	51869.51	1.07	ppb
Manganese	55-2	5020.51	5083.39	5000.57	5034.82	0.86	ppb
Molybdenum	94-1	4953.45	5196.76	5131.17	5093.80	2.47	ppb
Molybdenum	95-1	5021.80	5209.09	5150.88	5127.25	1.87	ppb
Molybdenum	96-1	5024.94	5181.10	5165.60	5123.88	1.68	ppb
Molybdenum	97-1	4994.65	5186.11	5153.99	5111.58	2.01	ppb
Molybdenum	98-1	4977.21	5211.73	5122.08	5103.67	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.17	515.50	507.35	511.67	0.80	ppb
Phosphorus	31-2	10282.24	10299.63	10024.27	10202.05	1.51	ppb
Potassium	39-2	25481.22	25027.00	25004.99	25171.07	1.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	499.56	525.41	529.17	518.05	3.11	ppb
Selenium	77-2	517.91	498.46	502.18	506.18	2.04	ppb
Selenium	78-2	501.87	527.43	502.72	510.68	2.84	ppb
Silicon	28-1	512.74	510.21	521.18	514.71	1.12	ppb
Silver	107-1	505.66	522.16	528.36	518.73	2.26	ppb
Silver	109-1	504.96	520.45	522.19	515.86	1.84	ppb
Sodium	23-2	53016.82	52320.24	52610.53	52649.20	0.66	ppb
Strontium	86-1	496.75	519.10	521.47	512.44	2.66	ppb
Strontium	88-1	498.37	518.88	513.78	510.34	2.09	ppb
Sulfur	34-1	10468.26	10395.82	10509.89	10457.99	0.55	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	514.01	508.69	513.87	512.19	0.59	ppb
Thallium	205-1	509.61	502.42	515.64	509.22	1.30	ppb
Tin	118-1	495.17	522.71	522.30	513.40	3.07	ppb
Titanium	47-1	4995.16	5195.55	5105.20	5098.64	1.97	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:58:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	516.01	500.81	503.22	506.68	1.61	ppb
Vanadium	51-2	507.41	503.72	500.25	503.79	0.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	5114.92	5032.70	5014.01	5053.88	1.06	ppb
Zirconium	90-1	499.64	518.58	514.92	511.05	1.97	ppb
Zirconium	91-1	497.15	522.52	519.62	513.09	2.71	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:01:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20636.98	19862.80	20826.50	20442.09	2.50	ppb
Antimony	121-1	928.61	1044.97	1009.28	994.28	6.00	ppb
Arsenic	75-2	1021.42	968.27	1005.14	998.28	2.73	ppb
Barium	135-1	4624.25	5196.64	5071.69	4964.19	6.06	ppb
Barium	137-1	4671.53	5128.05	5033.42	4944.33	4.87	ppb
Beryllium	9-1	931.71	1022.04	1019.71	991.16	5.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	935.37	1025.68	1000.06	987.04	4.72	ppb
Cadmium	106-1	925.06	1030.21	1005.39	986.89	5.57	ppb
Cadmium	111-1	926.58	1029.62	1006.16	987.45	5.47	ppb
Calcium	43-1	95560.42	104684.20	104907.35	101717.32	5.24	ppb
Calcium	44-1	91304.04	99231.52	99263.38	96599.65	4.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1022.72	964.46	1003.11	996.76	2.97	ppb
Cobalt	59-2	985.44	951.35	1045.59	994.13	4.80	ppb
Copper	63-2	9911.06	9820.26	10030.64	9920.65	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	50247.75	48948.17	53701.37	50965.76	4.82	ppb
Iron	57-2	51286.21	48974.07	53799.44	51353.24	4.70	ppb
Iron	54-2	52212.53	50867.94	54412.02	52497.50	3.41	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:01:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4688.50	5149.22	5084.45	4974.06	5.01	ppb
Lead	207-1	4802.94	5122.96	4986.68	4970.86	3.23	ppb
Lead	208-1	4729.26	5160.97	5030.97	4973.74	4.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	102438.40	99841.49	102820.58	101700.15	1.59	ppb
Manganese	55-2	9910.53	9642.47	10379.63	9977.54	3.74	ppb
Molybdenum	94-1	9410.88	10129.17	10323.01	9954.35	4.83	ppb
Molybdenum	95-1	9500.19	10052.10	10244.15	9932.15	3.89	ppb
Molybdenum	96-1	9470.19	10042.08	10286.14	9932.80	4.22	ppb
Molybdenum	97-1	9428.20	10021.93	10403.67	9951.27	4.94	ppb
Molybdenum	98-1	9364.61	9915.30	10578.90	9952.94	6.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.24	975.28	1016.96	992.50	2.19	ppb
Phosphorus	31-2	19653.77	19323.01	20684.49	19887.09	3.57	ppb
Potassium	39-2	48847.91	47733.89	50212.39	48931.40	2.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	929.16	999.64	1039.25	989.35	5.64	ppb
Selenium	77-2	1009.65	976.51	992.70	992.96	1.67	ppb
Selenium	78-2	1004.06	990.53	979.71	991.43	1.23	ppb
Silicon	28-1	937.51	1017.78	1010.91	988.73	4.50	ppb
Silver	107-1	936.84	1037.15	990.48	988.16	5.08	ppb
Silver	109-1	935.93	1033.54	1000.78	990.09	5.02	ppb
Sodium	23-2	105936.08	102147.13	103494.23	103859.15	1.85	ppb
Strontium	86-1	933.74	1001.54	1046.07	993.78	5.69	ppb
Strontium	88-1	944.36	1023.22	1019.61	995.73	4.47	ppb
Sulfur	34-1	18179.03	20591.40	20264.27	19678.23	6.65	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	954.75	1032.08	1006.15	997.66	3.94	ppb
Thallium	205-1	940.20	1038.73	1009.25	996.06	5.08	ppb
Tin	118-1	934.40	1035.47	1009.28	993.05	5.28	ppb
Titanium	47-1	9431.58	10198.34	10219.94	9949.95	4.51	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:01:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	951.53	1021.37	1019.89	997.60	4.00	ppb
Vanadium	51-2	1021.16	974.95	998.48	998.20	2.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	10151.41	10072.87	9648.77	9957.68	2.72	ppb
Zirconium	90-1	942.30	1003.80	1033.64	993.25	4.69	ppb
Zirconium	91-1	940.10	1011.24	1027.61	992.99	4.69	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:04:15	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100017.04	99952.88	99646.46	99872.13	0.20	ppb
Antimony	121-1	0.90	1.04	1.18	1.04	13.10	ppb
Arsenic	75-2	0.87	1.09	0.74	0.90	19.72	ppb
Barium	135-1	7.72	9.03	9.85	8.87	12.09	ppb
Barium	137-1	8.42	9.61	9.63	9.22	7.53	ppb
Beryllium	9-1	0.39	0.65	0.53	0.53	24.83	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.73	0.83	0.73	13.43	ppb
Cadmium	106-1	2.48	2.93	2.46	2.62	9.98	ppb
Cadmium	111-1	0.57	0.78	0.78	0.71	17.32	ppb
Calcium	43-1	488488.31	507654.75	502153.87	499432.31	1.98	ppb
Calcium	44-1	488333.18	509430.83	504542.85	500768.95	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.31	9.53	9.23	9.36	1.63	ppb
Cobalt	59-2	3.60	3.59	3.36	3.52	3.82	ppb
Copper	63-2	4.04	4.04	3.61	3.90	6.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				118		%
Indium	115-1				112		%
Indium	115-2				114		%
Iron	56-2	248769.46	251336.94	248907.49	249671.30	0.58	ppb
Iron	57-2	249523.92	253249.04	245606.24	249459.73	1.53	ppb
Iron	54-2	248811.85	248072.92	250996.95	249293.91	0.61	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:04:15	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.78	2.67	2.83	2.43	23.32	ppb
Lead	207-1	1.76	2.76	2.85	2.46	24.58	ppb
Lead	208-1	1.75	2.75	2.77	2.42	24.02	ppb
Lithium	6-1				112		%
Magnesium	24-2	498139.58	503673.23	496428.59	499413.80	0.76	ppb
Manganese	55-2	10.32	10.46	10.38	10.39	0.70	ppb
Molybdenum	94-1	4.66	6.75	6.79	6.07	20.08	ppb
Molybdenum	95-1	3.57	5.47	5.78	4.94	24.23	ppb
Molybdenum	96-1	4.81	6.64	6.75	6.07	17.99	ppb
Molybdenum	97-1	3.67	5.65	5.88	5.07	23.96	ppb
Molybdenum	98-1	3.54	5.50	5.77	4.93	24.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.59	7.81	7.61	7.67	1.55	ppb
Phosphorus	31-2	-154.49	-146.02	-140.24	-146.92		ppb
Potassium	39-2	249575.39	251593.70	249365.81	250178.30	0.49	ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				117		%
Scandium	45-2				118		%
Selenium	82-1	0.47	1.34	1.00	0.94	46.95	ppb
Selenium	77-2	0.17	1.06	1.05	0.76	67.42	ppb
Selenium	78-2	-0.93	0.27	-1.48	-0.72		ppb
Silicon	28-1	-2.15	-1.31	-1.95	-1.80		ppb
Silver	107-1	0.28	0.43	0.49	0.40	26.76	ppb
Silver	109-1	0.28	0.44	0.44	0.39	23.86	ppb
Sodium	23-2	496194.86	504798.87	495593.43	498862.38	1.03	ppb
Strontium	86-1	13.81	13.79	13.36	13.66	1.85	ppb
Strontium	88-1	13.29	13.98	13.38	13.55	2.75	ppb
Sulfur	34-1	-1856.33	-1673.37	-1964.04	-1831.25		ppb
Terbium	159-1				119		%
Terbium	159-2				118		%
Thallium	203-1	1.26	1.41	1.35	1.34	5.60	ppb
Thallium	205-1	1.22	1.43	1.36	1.34	7.79	ppb
Tin	118-1	0.41	0.67	0.69	0.59	26.07	ppb
Titanium	47-1	1.79	3.67	4.25	3.24	39.77	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:04:15	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.36	0.36	0.29	40.70	ppb
Vanadium	51-2	1.81	1.93	1.91	1.89	3.39	ppb
Yttrium	89-1				117		%
Yttrium	89-2				122		%
Zinc	66-2	13.49	13.22	13.39	13.37	1.02	ppb
Zirconium	90-1	1.00	1.11	1.19	1.10	8.26	ppb
Zirconium	91-1	1.05	1.27	1.08	1.13	10.43	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:26:33	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1495.73	1482.58	1486.51	1488.27	0.45	ppb
Antimony	121-1	424.84	439.69	437.67	434.07	1.86	ppb
Arsenic	75-2	403.75	405.72	399.56	403.01	0.78	ppb
Barium	135-1	1645.12	1622.18	1656.82	1641.37	1.07	ppb
Barium	137-1	1656.24	1689.05	1643.12	1662.81	1.42	ppb
Beryllium	9-1	41.80	42.72	43.78	42.77	2.32	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	191.42	201.58	196.32	196.44	2.59	ppb
Cadmium	106-1	186.07	196.96	190.40	191.15	2.87	ppb
Cadmium	111-1	214.07	217.36	213.74	215.05	0.93	ppb
Calcium	43-1	3876.18	4061.13	3985.64	3974.32	2.34	ppb
Calcium	44-1	3885.31	4014.68	4031.81	3977.27	2.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.07	159.99	160.57	160.54	0.34	ppb
Cobalt	59-2	408.66	402.90	406.95	406.17	0.73	ppb
Copper	63-2	187.26	186.27	186.79	186.77	0.27	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				108		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	818.74	811.44	818.95	816.37	0.52	ppb
Iron	57-2	859.92	857.47	869.24	862.21	0.72	ppb
Iron	54-2	957.24	949.72	953.13	953.36	0.39	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:26:33	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	378.61	377.28	389.00	381.63	1.68	ppb
Lead	207-1	375.85	375.21	387.08	379.38	1.76	ppb
Lead	208-1	390.27	386.78	393.91	390.32	0.91	ppb
Lithium	6-1				94		%
Magnesium	24-2	3628.06	3568.07	3615.00	3603.71	0.88	ppb
Manganese	55-2	403.24	399.02	403.37	401.88	0.62	ppb
Molybdenum	94-1	0.36	0.34	0.31	0.34	6.74	ppb
Molybdenum	95-1	0.43	0.35	0.36	0.38	11.68	ppb
Molybdenum	96-1	0.37	0.34	0.39	0.36	7.62	ppb
Molybdenum	97-1	0.37	0.41	0.36	0.38	6.50	ppb
Molybdenum	98-1	0.41	0.38	0.44	0.41	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	409.79	410.80	411.06	410.55	0.16	ppb
Phosphorus	31-2	-140.35	-157.85	-149.19	-149.13		ppb
Potassium	39-2	4168.86	4148.15	4165.21	4160.74	0.27	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	411.45	418.54	431.14	420.38	2.37	ppb
Selenium	77-2	395.66	443.79	407.78	415.74	6.02	ppb
Selenium	78-2	412.98	426.05	395.48	411.51	3.73	ppb
Silicon	28-1	-0.11	0.07	-0.30	-0.11		ppb
Silver	107-1	182.38	184.77	186.65	184.60	1.16	ppb
Silver	109-1	182.20	184.88	185.24	184.11	0.90	ppb
Sodium	23-2	4019.50	3911.60	3939.28	3956.79	1.42	ppb
Strontium	86-1	0.06	-0.01	0.04	0.03	108.32	ppb
Strontium	88-1	0.07	0.05	0.07	0.06	10.87	ppb
Sulfur	34-1	-917.42	-1028.71	-1173.59	-1039.91		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	362.69	367.86	373.68	368.08	1.49	ppb
Thallium	205-1	389.94	380.33	399.10	389.79	2.41	ppb
Tin	118-1	0.31	0.32	0.34	0.32	5.40	ppb
Titanium	47-1	0.34	0.28	0.37	0.33	13.88	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:26:33	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	55.92	ppb
Vanadium	51-2	401.95	396.79	399.43	399.39	0.65	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	370.22	370.55	366.03	368.93	0.68	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	67.38	ppb
Zirconium	91-1	0.10	0.10	0.07	0.09	18.81	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:29:42	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.67	19.74	19.54	19.32	2.96	ppb
Antimony	121-1	2.10	2.20	2.19	2.16	2.42	ppb
Arsenic	75-2	0.91	1.02	1.20	1.04	14.28	ppb
Barium	135-1	9.39	10.02	9.83	9.75	3.31	ppb
Barium	137-1	9.09	10.25	10.20	9.85	6.66	ppb
Beryllium	9-1	0.93	1.14	1.19	1.09	12.41	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	1.11	0.63	0.94	28.74	ppb
Cadmium	106-1	1.06	0.42	2.79	1.42	86.37	ppb
Cadmium	111-1	0.87	0.96	1.16	1.00	14.93	ppb
Calcium	43-1	457.17	489.32	491.28	479.26	4.00	ppb
Calcium	44-1	460.03	496.45	488.61	481.70	3.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.98	1.84	2.06	1.96	5.64	ppb
Cobalt	59-2	1.08	0.97	1.08	1.04	5.93	ppb
Copper	63-2	1.82	1.74	1.83	1.79	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	52.09	51.76	50.67	51.51	1.44	ppb
Iron	57-2	46.30	60.98	52.28	53.19	13.88	ppb
Iron	54-2	55.18	50.60	53.05	52.94	4.32	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:29:42	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.90	0.90	0.89	2.44	ppb
Lead	207-1	0.77	0.91	0.82	0.83	8.61	ppb
Lead	208-1	0.81	0.89	0.85	0.85	4.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	458.55	458.05	452.18	456.26	0.78	ppb
Manganese	55-2	0.98	1.02	1.08	1.02	5.01	ppb
Molybdenum	94-1	5.46	5.78	5.57	5.61	2.89	ppb
Molybdenum	95-1	4.45	4.80	4.98	4.75	5.68	ppb
Molybdenum	96-1	4.70	5.06	5.11	4.95	4.48	ppb
Molybdenum	97-1	4.49	4.94	4.87	4.77	5.12	ppb
Molybdenum	98-1	4.54	4.88	5.05	4.83	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.98	0.94	0.95	2.37	ppb
Phosphorus	31-2	92.53	80.45	85.53	86.17	7.04	ppb
Potassium	39-2	501.99	502.66	492.95	499.20	1.09	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	5.17	5.99	5.86	5.68	7.77	ppb
Selenium	77-2	4.78	5.05	5.82	5.21	10.31	ppb
Selenium	78-2	7.58	6.13	6.17	6.63	12.42	ppb
Silicon	28-1	-0.10	0.66	0.47	0.34	116.04	ppb
Silver	107-1	1.11	1.15	1.14	1.13	1.61	ppb
Silver	109-1	1.08	1.13	1.16	1.12	3.36	ppb
Sodium	23-2	488.16	486.39	491.11	488.55	0.49	ppb
Strontium	86-1	0.78	0.95	1.00	0.91	12.36	ppb
Strontium	88-1	0.91	0.94	0.97	0.94	2.96	ppb
Sulfur	34-1	-1280.48	-863.49	-1020.51	-1054.83		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.95	1.03	0.98	0.99	4.23	ppb
Thallium	205-1	0.96	1.01	0.98	0.99	2.42	ppb
Tin	118-1	4.79	4.96	5.04	4.93	2.57	ppb
Titanium	47-1	4.55	4.97	5.08	4.86	5.79	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:29:42	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.87	0.86	0.86	0.97	ppb
Vanadium	51-2	4.93	4.74	4.82	4.83	1.99	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%
Zinc	66-2	4.01	4.53	4.32	4.29	6.14	ppb
Zirconium	90-1	0.91	1.03	1.04	0.99	7.21	ppb
Zirconium	91-1	0.99	0.98	0.93	0.97	3.55	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:33:00	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	-0.30	0.07	-0.31		ppb
Antimony	121-1	0.04	0.03	0.05	0.04	35.39	ppb
Arsenic	75-2	0.00	0.02	0.03	0.02	110.89	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	133.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.11	0.07	0.11	37.70	ppb
Cadmium	106-1	0.68	-0.38	0.26	0.18	290.85	ppb
Cadmium	111-1	0.04	-0.03	0.02	0.01	310.41	ppb
Calcium	43-1	-1.65	-4.53	-0.64	-2.27		ppb
Calcium	44-1	6.60	6.07	7.30	6.65	9.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.03	0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	0.01	0.00	627.41	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				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	56-2	0.35	0.58	0.38	0.44	28.28	ppb
Iron	57-2	2.42	-2.28	2.39	0.84	319.98	ppb
Iron	54-2	1.52	-2.03	1.40	0.30	682.81	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:33:00	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.02	0.02	6.62	ppb
Lead	207-1	0.02	0.04	0.03	0.03	32.99	ppb
Lead	208-1	0.02	0.03	0.02	0.02	26.92	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.10	0.15	0.11	0.12	22.50	ppb
Manganese	55-2	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	-0.03	0.00	0.05	0.01	639.88	ppb
Molybdenum	95-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	60.71	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	372.57	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	102.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.04	0.03	30.77	ppb
Phosphorus	31-2	-149.94	-149.88	-139.98	-146.60		ppb
Potassium	39-2	-1.26	-1.65	4.36	0.48	694.03	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	0.30	0.17	0.57	0.35	58.71	ppb
Selenium	77-2	-0.12	-0.12	-0.12	-0.12		ppb
Selenium	78-2	0.83	1.16	0.08	0.69	80.36	ppb
Silicon	28-1	7.07	0.07	-0.07	2.36	173.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.75	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.67	ppb
Sodium	23-2	21.61	20.26	24.44	22.10	9.64	ppb
Strontium	86-1	-0.04	0.07	0.00	0.01	614.29	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1227.49	-966.45	-1082.57	-1092.17		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	21.81	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	61.89	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.01	0.02	-0.01	0.00		ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:33:00	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	990.50	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%
Zinc	66-2	0.18	-0.36	-0.21	-0.13		ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	92.35	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	156.04	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:36:16	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88682.29	86204.52	85417.57	86768.13	1.96	ppb
Antimony	121-1	1.10	1.09	1.20	1.13	5.50	ppb
Arsenic	75-2	0.36	0.35	0.27	0.33	15.09	ppb
Barium	135-1	1.35	1.42	1.39	1.38	2.65	ppb
Barium	137-1	1.36	1.41	1.41	1.39	1.96	ppb
Beryllium	9-1	0.35	0.32	0.24	0.30	17.96	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.87	6.87	8.04	7.59	8.28	ppb
Cadmium	106-1	1.60	-0.20	0.17	0.53	180.40	ppb
Cadmium	111-1	0.44	0.33	0.31	0.36	18.86	ppb
Calcium	43-1	96449.36	97990.93	93716.58	96052.29	2.25	ppb
Calcium	44-1	93814.95	95020.09	94104.22	94313.09	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.40	19.79	19.42	19.53	1.14	ppb
Cobalt	59-2	1.28	1.34	1.25	1.29	3.82	ppb
Copper	63-2	7.18	7.12	7.07	7.12	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	98332.63	97668.40	97196.90	97732.65	0.58	ppb
Iron	57-2	97557.99	95929.55	95623.26	96370.27	1.08	ppb
Iron	54-2	98088.80	96751.52	96513.29	97117.87	0.87	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:36:16	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.25	4.50	4.60	4.45	3.97	ppb
Lead	207-1	4.17	4.22	4.26	4.22	1.08	ppb
Lead	208-1	4.15	4.33	4.34	4.28	2.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	88484.91	87581.79	88329.18	88131.96	0.55	ppb
Manganese	55-2	7.29	7.34	7.45	7.36	1.10	ppb
Molybdenum	94-1	1540.57	1575.70	1561.09	1559.12	1.13	ppb
Molybdenum	95-1	1888.47	1927.75	1935.60	1917.28	1.32	ppb
Molybdenum	96-1	1871.72	1880.48	1931.70	1894.63	1.71	ppb
Molybdenum	97-1	1897.50	1965.77	1944.49	1935.92	1.80	ppb
Molybdenum	98-1	1907.79	1940.93	1929.53	1926.08	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.57	5.52	5.66	5.58	1.28	ppb
Phosphorus	31-2	99539.94	95782.07	96600.05	97307.35	2.03	ppb
Potassium	39-2	97105.35	94558.92	95326.09	95663.45	1.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	1.28	0.97	-0.49	0.59	161.77	ppb
Selenium	77-2	-0.12	-0.12	-0.12	-0.12		ppb
Selenium	78-2	0.21	-0.17	0.76	0.27	173.82	ppb
Silicon	28-1	0.41	0.77	0.23	0.47	57.54	ppb
Silver	107-1	0.08	0.04	0.04	0.05	43.66	ppb
Silver	109-1	0.08	0.05	0.04	0.06	42.52	ppb
Sodium	23-2	97255.62	95112.00	95070.35	95812.66	1.30	ppb
Strontium	86-1	31.80	31.97	32.57	32.11	1.26	ppb
Strontium	88-1	31.32	32.07	32.36	31.92	1.69	ppb
Sulfur	34-1	100693.78	103746.82	97471.43	100637.34	3.12	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.08	0.07	0.07	21.89	ppb
Thallium	205-1	0.05	0.06	0.08	0.06	20.38	ppb
Tin	118-1	0.43	0.70	0.79	0.64	28.99	ppb
Titanium	47-1	1928.81	1993.83	1930.76	1951.14	1.90	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:36:16	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	6.35	ppb
Vanadium	51-2	0.19	0.22	0.19	0.20	8.63	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	10.20	10.06	9.62	9.96	3.03	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	20.46	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	39.62	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:39:24	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87063.64	88199.15	87792.45	87685.08	0.66	ppb
Antimony	121-1	20.47	22.05	22.48	21.67	4.89	ppb
Arsenic	75-2	19.57	19.77	20.71	20.02	3.06	ppb
Barium	135-1	21.06	21.84	22.66	21.86	3.65	ppb
Barium	137-1	21.00	22.24	22.89	22.05	4.36	ppb
Beryllium	9-1	22.36	21.44	21.29	21.69	2.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.55	27.12	27.87	27.18	2.44	ppb
Cadmium	106-1	18.30	20.21	18.45	18.99	5.57	ppb
Cadmium	111-1	19.83	21.56	21.94	21.11	5.34	ppb
Calcium	43-1	94622.64	93474.87	98463.78	95520.43	2.74	ppb
Calcium	44-1	93094.37	93658.63	96524.63	94425.88	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.44	40.05	40.20	40.23	0.48	ppb
Cobalt	59-2	21.68	21.52	21.34	21.51	0.80	ppb
Copper	63-2	25.90	26.43	26.42	26.25	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	97888.15	100162.29	99412.97	99154.47	1.17	ppb
Iron	57-2	96505.79	95936.53	96672.99	96371.77	0.40	ppb
Iron	54-2	97617.94	97585.36	99468.45	98223.92	1.10	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:39:24	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.43	27.74	26.79	26.99	2.51	ppb
Lead	207-1	26.15	26.86	26.06	26.36	1.66	ppb
Lead	208-1	25.88	26.81	26.14	26.27	1.82	ppb
Lithium	6-1				91		%
Magnesium	24-2	87800.50	89321.14	88775.64	88632.43	0.87	ppb
Manganese	55-2	25.51	25.56	26.02	25.69	1.10	ppb
Molybdenum	94-1	1544.28	1586.25	1630.62	1587.05	2.72	ppb
Molybdenum	95-1	1872.10	1923.68	1977.22	1924.33	2.73	ppb
Molybdenum	96-1	1860.07	1891.06	1991.51	1914.21	3.59	ppb
Molybdenum	97-1	1910.02	1924.42	2003.61	1946.01	2.59	ppb
Molybdenum	98-1	1922.69	1921.48	1974.74	1939.64	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.27	25.54	26.57	25.79	2.66	ppb
Phosphorus	31-2	98524.14	99316.86	97885.49	98575.49	0.73	ppb
Potassium	39-2	96647.47	96561.16	96412.96	96540.53	0.12	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	19.68	19.67	20.18	19.84	1.48	ppb
Selenium	77-2	22.91	19.29	22.47	21.56	9.18	ppb
Selenium	78-2	17.53	16.34	19.15	17.67	8.00	ppb
Silicon	28-1	0.51	0.36	0.68	0.52	30.57	ppb
Silver	107-1	19.23	20.83	21.38	20.48	5.44	ppb
Silver	109-1	19.47	20.76	20.86	20.36	3.81	ppb
Sodium	23-2	94664.65	96236.77	96880.22	95927.21	1.19	ppb
Strontium	86-1	31.44	32.40	32.53	32.13	1.85	ppb
Strontium	88-1	31.30	32.32	33.43	32.35	3.30	ppb
Sulfur	34-1	102308.83	99763.40	99605.85	100559.36	1.51	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	19.97	20.60	19.96	20.18	1.82	ppb
Thallium	205-1	19.78	20.60	19.89	20.09	2.20	ppb
Tin	118-1	0.51	0.77	0.91	0.73	27.62	ppb
Titanium	47-1	1970.86	1951.67	2010.15	1977.56	1.51	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:39:24	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	26.09	ppb
Vanadium	51-2	20.08	20.14	19.82	20.01	0.84	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	28.25	28.14	28.30	28.23	0.29	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	49.40	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	8.76	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:42:30	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48004.15	46539.17	48136.44	47559.92	1.86	ppb
Antimony	121-1	507.05	520.09	533.69	520.27	2.56	ppb
Arsenic	75-2	493.47	485.32	492.51	490.43	0.91	ppb
Barium	135-1	2536.29	2592.88	2624.77	2584.64	1.73	ppb
Barium	137-1	2531.75	2592.63	2625.45	2583.28	1.84	ppb
Beryllium	9-1	499.73	520.77	528.20	516.23	2.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.66	516.99	522.05	512.23	2.51	ppb
Cadmium	106-1	491.17	512.00	519.97	507.71	2.93	ppb
Cadmium	111-1	494.94	509.40	521.17	508.50	2.58	ppb
Calcium	43-1	232418.00	247976.46	250477.61	243624.02	4.02	ppb
Calcium	44-1	231335.16	245498.30	245741.73	240858.40	3.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.22	487.41	510.42	501.02	2.41	ppb
Cobalt	59-2	500.99	486.13	502.86	496.66	1.85	ppb
Copper	63-2	4985.96	4848.84	4957.11	4930.64	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	126231.34	127732.52	126548.09	126837.32	0.62	ppb
Iron	57-2	127190.80	121078.94	129677.95	125982.56	3.51	ppb
Iron	54-2	127841.27	125872.44	126582.32	126765.34	0.79	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:42:30	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2436.59	2585.62	2575.56	2532.59	3.29	ppb
Lead	207-1	2476.91	2615.23	2566.82	2552.99	2.75	ppb
Lead	208-1	2471.92	2598.96	2568.94	2546.60	2.61	ppb
Lithium	6-1				92		%
Magnesium	24-2	239177.45	235729.07	243488.92	239465.15	1.62	ppb
Manganese	55-2	4992.18	4882.55	5008.77	4961.17	1.38	ppb
Molybdenum	94-1	4849.45	5055.33	5081.20	4995.33	2.54	ppb
Molybdenum	95-1	4818.01	5129.98	5064.05	5004.02	3.29	ppb
Molybdenum	96-1	4874.22	5164.42	5166.13	5068.26	3.32	ppb
Molybdenum	97-1	4852.58	5008.73	5090.02	4983.77	2.42	ppb
Molybdenum	98-1	4917.32	5096.65	5120.87	5044.95	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.81	489.45	504.77	499.68	1.77	ppb
Phosphorus	31-2	9958.46	9542.45	10084.81	9861.90	2.88	ppb
Potassium	39-2	126594.69	121554.81	123701.29	123950.26	2.04	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	471.55	490.62	488.69	483.62	2.17	ppb
Selenium	77-2	488.80	471.58	485.33	481.90	1.89	ppb
Selenium	78-2	478.82	479.19	464.83	474.28	1.73	ppb
Silicon	28-1	441.10	470.83	466.08	459.34	3.48	ppb
Silver	107-1	498.73	538.36	532.54	523.21	4.09	ppb
Silver	109-1	495.03	520.30	520.18	511.84	2.84	ppb
Sodium	23-2	242918.50	243766.90	246025.11	244236.84	0.66	ppb
Strontium	86-1	490.29	518.89	512.13	507.10	2.95	ppb
Strontium	88-1	499.72	515.30	512.51	509.17	1.63	ppb
Sulfur	34-1	7537.06	8514.17	8327.77	8126.33	6.38	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	495.90	519.02	513.09	509.34	2.36	ppb
Thallium	205-1	492.88	527.87	515.21	511.98	3.46	ppb
Tin	118-1	505.90	522.46	524.27	517.54	1.96	ppb
Titanium	47-1	4807.26	5129.64	5104.13	5013.68	3.57	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:42:30	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.02	524.88	515.30	509.06	3.87	ppb
Vanadium	51-2	510.55	486.57	510.51	502.54	2.75	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	4873.33	4689.23	4812.35	4791.64	1.96	ppb
Zirconium	90-1	492.32	522.85	513.13	509.43	3.06	ppb
Zirconium	91-1	485.39	515.93	511.76	504.36	3.28	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:45:18	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.01	0.72	0.23	182.44	ppb
Antimony	121-1	0.15	0.18	0.18	0.17	8.36	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	140.53	ppb
Barium	135-1	-0.03	-0.01	-0.01	-0.02		ppb
Barium	137-1	0.01	0.00	0.02	0.01	146.30	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	21.15	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.07	-0.02	0.01	428.75	ppb
Cadmium	106-1	1.84	0.19	0.19	0.74	128.88	ppb
Cadmium	111-1	0.15	0.05	0.04	0.08	79.61	ppb
Calcium	43-1	-1.36	-1.78	-3.47	-2.20		ppb
Calcium	44-1	8.93	11.61	10.42	10.32	13.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.06	0.04	0.05	26.11	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.26	0.27	0.28	0.27	3.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	1.76	1.66	1.90	1.77	6.79	ppb
Iron	57-2	2.10	3.50	6.93	4.18	59.48	ppb
Iron	54-2	1.48	0.90	2.34	1.57	46.28	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:45:18	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.08	0.05	0.07	19.66	ppb
Lead	207-1	0.09	0.09	0.08	0.09	6.57	ppb
Lead	208-1	0.07	0.08	0.06	0.07	13.60	ppb
Lithium	6-1				90		%
Magnesium	24-2	1.95	2.19	2.04	2.06	6.12	ppb
Manganese	55-2	0.03	0.01	0.00	0.01	147.50	ppb
Molybdenum	94-1	0.21	0.23	0.21	0.22	4.90	ppb
Molybdenum	95-1	0.18	0.21	0.13	0.17	21.99	ppb
Molybdenum	96-1	0.23	0.16	0.17	0.19	19.01	ppb
Molybdenum	97-1	0.19	0.17	0.16	0.18	8.68	ppb
Molybdenum	98-1	0.22	0.17	0.21	0.20	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	0.00	0.02	128.83	ppb
Phosphorus	31-2	-162.92	-167.72	-170.98	-167.21		ppb
Potassium	39-2	38.39	32.43	32.06	34.29	10.37	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	-0.54	1.10	1.00	0.52	176.65	ppb
Selenium	77-2	0.20	0.20	-0.12	0.10	194.99	ppb
Selenium	78-2	-1.72	-0.35	0.08	-0.66		ppb
Silicon	28-1	-0.63	-0.51	-0.53	-0.56		ppb
Silver	107-1	0.07	0.05	0.05	0.06	21.04	ppb
Silver	109-1	0.07	0.04	0.04	0.05	34.64	ppb
Sodium	23-2	72.89	73.29	71.94	72.70	0.95	ppb
Strontium	86-1	-0.06	-0.02	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	82.29	ppb
Sulfur	34-1	-1849.96	-1642.59	-1602.10	-1698.22		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.09	0.09	0.10	11.83	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	12.22	ppb
Tin	118-1	0.12	0.12	0.05	0.10	39.06	ppb
Titanium	47-1	-0.02	0.01	0.11	0.03	195.30	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:45:18	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.01	43.11	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	-0.12	-0.08	0.07	-0.04		ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	10.13	ppb
Zirconium	91-1	0.03	0.04	0.11	0.06	79.06	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CRI01	Instrumnet Name :	P7
Client Sample ID :	CRI01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:48:35	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.91	19.92	18.68	19.17	3.43	ppb
Antimony	121-1	2.05	2.21	2.02	2.09	4.87	ppb
Arsenic	75-2	1.09	1.40	1.16	1.22	13.54	ppb
Barium	135-1	9.15	9.55	9.88	9.53	3.85	ppb
Barium	137-1	9.64	9.93	9.92	9.83	1.65	ppb
Beryllium	9-1	1.07	1.09	1.07	1.08	1.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.11	1.09	1.12	3.39	ppb
Cadmium	106-1	3.38	2.96	-0.26	2.03	98.17	ppb
Cadmium	111-1	1.18	1.02	0.96	1.05	10.81	ppb
Calcium	43-1	445.63	509.78	490.90	482.10	6.84	ppb
Calcium	44-1	466.68	494.12	494.34	485.05	3.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.98	1.89	1.97	1.95	2.53	ppb
Cobalt	59-2	1.07	0.99	1.08	1.05	4.38	ppb
Copper	63-2	1.96	2.04	2.07	2.02	2.58	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				105		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	53.49	52.81	53.11	53.13	0.64	ppb
Iron	57-2	57.74	55.46	58.99	57.40	3.11	ppb
Iron	54-2	52.95	55.43	56.60	54.99	3.39	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CRI01	Instrumnet Name :	P7
Client Sample ID :	CRI01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:48:35	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.86	0.89	0.87	1.48	ppb
Lead	207-1	0.88	0.89	1.00	0.93	7.37	ppb
Lead	208-1	0.85	0.87	0.91	0.87	3.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	463.48	463.60	462.10	463.06	0.18	ppb
Manganese	55-2	1.05	1.00	1.09	1.05	4.67	ppb
Molybdenum	94-1	5.77	5.79	5.95	5.83	1.66	ppb
Molybdenum	95-1	4.60	4.83	5.07	4.83	4.83	ppb
Molybdenum	96-1	4.85	4.88	5.03	4.92	1.97	ppb
Molybdenum	97-1	4.75	5.09	4.87	4.91	3.48	ppb
Molybdenum	98-1	4.74	4.97	4.92	4.88	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.00	0.85	0.93	8.43	ppb
Phosphorus	31-2	96.54	75.81	98.78	90.38	14.02	ppb
Potassium	39-2	517.51	521.09	526.92	521.84	0.91	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	4.74	4.65	5.43	4.94	8.68	ppb
Selenium	77-2	6.16	3.46	4.81	4.81	28.05	ppb
Selenium	78-2	6.99	4.70	4.64	5.44	24.66	ppb
Silicon	28-1	-0.58	0.06	-0.27	-0.26		ppb
Silver	107-1	1.09	1.15	1.10	1.11	2.49	ppb
Silver	109-1	1.05	1.12	1.07	1.08	3.28	ppb
Sodium	23-2	512.26	515.91	515.70	514.62	0.40	ppb
Strontium	86-1	0.75	0.98	0.92	0.88	13.60	ppb
Strontium	88-1	0.91	0.97	0.95	0.95	3.10	ppb
Sulfur	34-1	-1511.25	-1270.47	-1285.30	-1355.67		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	1.06	1.04	1.13	1.08	4.21	ppb
Thallium	205-1	1.00	1.05	1.12	1.06	5.33	ppb
Tin	118-1	4.82	5.03	5.17	5.01	3.57	ppb
Titanium	47-1	4.98	4.88	4.94	4.93	1.02	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CRI01	Instrumnet Name :	P7
Client Sample ID :	CRI01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:48:35	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.90	0.91	0.89	3.24	ppb
Vanadium	51-2	4.88	4.71	4.93	4.84	2.40	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	4.31	4.20	4.57	4.36	4.31	ppb
Zirconium	90-1	0.96	1.05	1.04	1.02	4.51	ppb
Zirconium	91-1	0.99	0.97	0.99	0.98	1.16	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BL	Instrumnet Name :	P7
Client Sample ID :	PB170000BL	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:51:53	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.65	0.02	0.07	-0.19		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	15.02	ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.03	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.02	0.00	283.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.02	-0.02	0.00		ppb
Cadmium	106-1	0.14	0.33	-1.06	-0.20		ppb
Cadmium	111-1	0.03	0.03	-0.07	0.00		ppb
Calcium	43-1	-4.17	-4.43	-0.41	-3.00		ppb
Calcium	44-1	6.40	6.86	5.38	6.21	12.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.05	-0.02	0.01	601.62	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	0.12	0.10	0.09	0.10	17.99	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				102		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	1.13	0.97	1.11	1.07	8.39	ppb
Iron	57-2	2.44	1.06	1.23	1.58	47.96	ppb
Iron	54-2	1.00	0.69	-0.43	0.42	177.88	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BL	Instrumnet Name :	P7
Client Sample ID :	PB170000BL	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:51:53	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.03	0.04	14.47	ppb
Lead	207-1	0.03	0.00	0.06	0.03	94.41	ppb
Lead	208-1	0.02	0.02	0.03	0.02	30.64	ppb
Lithium	6-1				90		%
Magnesium	24-2	0.90	1.18	0.84	0.97	18.31	ppb
Manganese	55-2	0.00	0.03	0.05	0.02	105.14	ppb
Molybdenum	94-1	0.01	0.02	0.04	0.03	55.62	ppb
Molybdenum	95-1	0.01	0.04	0.02	0.03	54.78	ppb
Molybdenum	96-1	0.01	0.03	0.05	0.03	68.57	ppb
Molybdenum	97-1	0.02	0.03	-0.01	0.02	140.34	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	5.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	0.00		ppb
Phosphorus	31-2	-159.57	-166.38	-160.39	-162.11		ppb
Potassium	39-2	22.35	12.78	10.27	15.13	42.10	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	-0.38	-0.32	-0.28	-0.33		ppb
Selenium	77-2	-0.12	-0.12	-0.12	-0.12		ppb
Selenium	78-2	0.20	0.37	0.79	0.45	67.11	ppb
Silicon	28-1	-0.76	-0.40	-0.53	-0.56		ppb
Silver	107-1	0.02	0.02	0.01	0.02	34.18	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.78	ppb
Sodium	23-2	42.34	39.13	39.01	40.16	4.71	ppb
Strontium	86-1	-0.05	-0.03	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	2191.64	ppb
Sulfur	34-1	-1500.44	-1270.20	-1455.82	-1408.82		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.63	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	2.38	ppb
Tin	118-1	-0.03	-0.03	0.00	-0.02		ppb
Titanium	47-1	-0.02	0.05	-0.01	0.01	652.76	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BL	Instrumnet Name :	P7
Client Sample ID :	PB170000BL	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:51:53	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	108.84	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	3481.05	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	-0.40	-0.29	0.04	-0.22		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	1.15	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	116.70	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BS	Instrumnet Name :	P7
Client Sample ID :	PB170000BS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:55:09	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10192.34	10013.92	9906.45	10037.57	1.44	ppb
Antimony	121-1	534.77	544.19	516.18	531.71	2.68	ppb
Arsenic	75-2	496.45	505.50	507.75	503.23	1.19	ppb
Barium	135-1	2577.95	2641.17	2606.16	2608.43	1.21	ppb
Barium	137-1	2565.90	2650.78	2590.12	2602.27	1.68	ppb
Beryllium	9-1	498.88	524.28	515.98	513.05	2.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	540.99	536.68	528.61	535.42	1.17	ppb
Cadmium	106-1	534.23	539.90	525.50	533.21	1.36	ppb
Cadmium	111-1	525.98	539.99	527.45	531.14	1.45	ppb
Calcium	43-1	49677.86	51137.28	52176.83	50997.32	2.46	ppb
Calcium	44-1	47091.79	49166.55	50120.53	48792.96	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.53	504.21	510.35	506.36	0.68	ppb
Cobalt	59-2	509.29	508.13	514.97	510.80	0.72	ppb
Copper	63-2	5084.65	5119.74	5137.35	5113.91	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	26269.81	26465.90	26099.44	26278.38	0.70	ppb
Iron	57-2	26972.36	27051.81	26960.41	26994.86	0.18	ppb
Iron	54-2	26643.30	26832.11	26952.90	26809.44	0.58	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BS	Instrumnet Name :	P7
Client Sample ID :	PB170000BS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:55:09	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2505.06	2599.17	2510.77	2538.34	2.08	ppb
Lead	207-1	2493.74	2624.67	2544.02	2554.14	2.59	ppb
Lead	208-1	2499.54	2601.98	2524.87	2542.13	2.10	ppb
Lithium	6-1				93		%
Magnesium	24-2	49321.21	49026.47	48585.11	48977.60	0.76	ppb
Manganese	55-2	5099.16	5157.25	5055.39	5103.93	1.00	ppb
Molybdenum	94-1	4988.45	4975.18	5124.84	5029.49	1.65	ppb
Molybdenum	95-1	4969.41	5089.56	5171.62	5076.86	2.00	ppb
Molybdenum	96-1	4951.38	5072.61	5138.52	5054.17	1.88	ppb
Molybdenum	97-1	5013.41	5005.37	5165.94	5061.57	1.79	ppb
Molybdenum	98-1	4992.23	5096.73	5207.35	5098.77	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.60	512.70	512.31	511.21	0.44	ppb
Phosphorus	31-2	9665.11	9907.48	9724.66	9765.75	1.29	ppb
Potassium	39-2	25216.19	25686.56	25229.10	25377.29	1.06	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	512.88	515.35	524.62	517.62	1.20	ppb
Selenium	77-2	496.35	496.04	535.17	509.19	4.42	ppb
Selenium	78-2	509.33	512.41	510.25	510.67	0.31	ppb
Silicon	28-1	481.57	493.19	507.16	493.97	2.59	ppb
Silver	107-1	533.10	551.12	530.72	538.31	2.07	ppb
Silver	109-1	542.88	543.65	524.14	536.89	2.06	ppb
Sodium	23-2	50736.50	50226.45	50876.73	50613.22	0.68	ppb
Strontium	86-1	500.96	508.71	523.25	510.97	2.21	ppb
Strontium	88-1	490.09	507.30	520.27	505.88	2.99	ppb
Sulfur	34-1	8120.21	8318.65	8556.72	8331.86	2.62	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	502.35	519.49	492.56	504.80	2.70	ppb
Thallium	205-1	496.58	523.08	501.68	507.11	2.77	ppb
Tin	118-1	533.97	537.41	520.50	530.63	1.68	ppb
Titanium	47-1	4914.62	5044.78	5164.12	5041.17	2.48	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BS	Instrumnet Name :	P7
Client Sample ID :	PB170000BS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:55:09	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.41	514.67	484.25	495.78	3.33	ppb
Vanadium	51-2	499.88	502.38	502.67	501.64	0.31	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	5059.46	5080.19	5155.38	5098.34	0.99	ppb
Zirconium	90-1	502.96	509.26	512.87	508.36	0.99	ppb
Zirconium	91-1	496.79	504.32	512.34	504.49	1.54	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-05	Instrumnet Name :	P7
Client Sample ID :	MC0AX0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:57:59	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.43	22.36	22.87	22.55	1.22	ppb
Antimony	121-1	3.63	3.71	3.58	3.64	1.71	ppb
Arsenic	75-2	41.41	40.76	39.16	40.45	2.87	ppb
Barium	135-1	13.66	14.24	13.77	13.89	2.20	ppb
Barium	137-1	13.78	14.05	13.99	13.94	1.01	ppb
Beryllium	9-1	0.12	0.07	0.07	0.08	32.83	ppb
Bismuth	209-1				115		%
Bismuth	209-2				117		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.33	0.58	0.45	27.37	ppb
Cadmium	106-1	0.46	1.39	0.21	0.69	90.33	ppb
Cadmium	111-1	0.06	0.18	0.06	0.10	65.95	ppb
Calcium	43-1	90209.29	88306.38	91402.29	89972.66	1.74	ppb
Calcium	44-1	88238.96	88717.78	88366.56	88441.10	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.91	0.80	0.87	0.86	6.78	ppb
Cobalt	59-2	0.56	0.52	0.53	0.54	3.54	ppb
Copper	63-2	2.65	2.63	2.56	2.61	1.86	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				123		%
Holmium	165-2				123		%
Indium	115-1				123		%
Indium	115-2				123		%
Iron	56-2	94.11	91.22	92.60	92.64	1.56	ppb
Iron	57-2	848.44	860.24	884.78	864.49	2.14	ppb
Iron	54-2	93.13	88.98	90.13	90.75	2.36	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-05	Instrumnet Name :	P7
Client Sample ID :	MC0AX0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:57:59	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.26	0.31	0.28	0.29	9.20	ppb
Lead	207-1	0.31	0.30	0.26	0.29	8.23	ppb
Lead	208-1	0.30	0.28	0.28	0.29	4.00	ppb
Lithium	6-1				105		%
Magnesium	24-2	17509.89	17754.10	17756.72	17673.57	0.80	ppb
Manganese	55-2	265.72	264.69	268.16	266.19	0.67	ppb
Molybdenum	94-1	70.07	71.92	72.00	71.33	1.53	ppb
Molybdenum	95-1	85.61	87.38	87.22	86.74	1.13	ppb
Molybdenum	96-1	83.64	85.24	86.06	84.98	1.45	ppb
Molybdenum	97-1	86.34	87.31	87.72	87.12	0.81	ppb
Molybdenum	98-1	85.45	86.88	88.28	86.87	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.71	2.49	2.58	4.51	ppb
Phosphorus	31-2	1155.34	1083.00	1160.73	1133.02	3.83	ppb
Potassium	39-2	15335.65	15155.26	15471.20	15320.70	1.03	ppb
Rhodium	103-1				121		%
Rhodium	103-2				124		%
Scandium	45-1				124		%
Scandium	45-2				123		%
Selenium	82-1	0.75	1.96	2.02	1.58	45.64	ppb
Selenium	77-2	1.56	3.74	2.06	2.45	46.58	ppb
Selenium	78-2	1.71	0.65	0.05	0.80	105.19	ppb
Silicon	28-1	827.78	830.94	838.27	832.33	0.65	ppb
Silver	107-1	0.12	0.07	0.06	0.08	40.91	ppb
Silver	109-1	0.11	0.07	0.05	0.08	40.15	ppb
Sodium	23-2	327039.81	319622.63	327665.52	324775.99	1.38	ppb
Strontium	86-1	439.16	445.62	451.82	445.53	1.42	ppb
Strontium	88-1	446.66	452.46	456.11	451.74	1.06	ppb
Sulfur	34-1	121593.81	121286.96	124752.64	122544.47	1.57	ppb
Terbium	159-1				121		%
Terbium	159-2				124		%
Thallium	203-1	0.18	0.20	0.18	0.19	5.59	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	2.08	ppb
Tin	118-1	0.70	0.78	0.81	0.76	7.08	ppb
Titanium	47-1	1.26	1.14	1.39	1.26	9.68	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-05	Instrumnet Name :	P7
Client Sample ID :	MC0AX0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:57:59	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.16	0.18	6.01	ppb
Vanadium	51-2	2.42	2.53	2.39	2.45	3.06	ppb
Yttrium	89-1				127		%
Yttrium	89-2				129		%
Zinc	66-2	6.39	6.29	6.65	6.44	2.88	ppb
Zirconium	90-1	0.46	0.40	0.40	0.42	8.96	ppb
Zirconium	91-1	0.48	0.52	0.32	0.44	24.57	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06	Instrumnet Name :	P7
Client Sample ID :	MC0AX1	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:01:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.14	14.64	14.44	15.07	6.14	ppb
Antimony	121-1	3.39	3.44	3.54	3.46	2.16	ppb
Arsenic	75-2	41.21	40.46	41.43	41.03	1.24	ppb
Barium	135-1	13.28	13.25	13.30	13.28	0.18	ppb
Barium	137-1	13.51	13.38	13.77	13.55	1.49	ppb
Beryllium	9-1	0.07	0.12	0.02	0.07	67.29	ppb
Bismuth	209-1				117		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.50	0.53	0.47	16.08	ppb
Cadmium	106-1	1.61	0.23	0.90	0.91	75.67	ppb
Cadmium	111-1	0.17	0.04	0.11	0.11	62.47	ppb
Calcium	43-1	86721.89	90828.54	88321.67	88624.03	2.34	ppb
Calcium	44-1	85644.07	88418.70	88060.63	87374.47	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.39	0.38	0.44	0.40	8.51	ppb
Cobalt	59-2	0.47	0.45	0.41	0.45	6.69	ppb
Copper	63-2	1.58	1.59	1.57	1.58	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				124		%
Holmium	165-2				124		%
Indium	115-1				127		%
Indium	115-2				123		%
Iron	56-2	79.43	79.44	78.42	79.09	0.74	ppb
Iron	57-2	846.03	829.59	839.01	838.21	0.98	ppb
Iron	54-2	82.64	78.57	77.21	79.47	3.55	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06	Instrumnet Name :	P7
Client Sample ID :	MC0AX1	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:01:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.17	0.19	0.18	5.85	ppb
Lead	207-1	0.17	0.16	0.18	0.17	6.22	ppb
Lead	208-1	0.17	0.18	0.18	0.18	0.68	ppb
Lithium	6-1				107		%
Magnesium	24-2	17279.05	16850.66	17143.21	17090.98	1.28	ppb
Manganese	55-2	262.99	260.55	262.31	261.95	0.48	ppb
Molybdenum	94-1	69.05	71.67	71.35	70.69	2.02	ppb
Molybdenum	95-1	83.33	86.45	86.27	85.35	2.05	ppb
Molybdenum	96-1	81.90	85.61	85.17	84.23	2.41	ppb
Molybdenum	97-1	83.95	86.77	86.41	85.71	1.80	ppb
Molybdenum	98-1	82.89	86.78	86.79	85.49	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.81	1.84	1.89	6.36	ppb
Phosphorus	31-2	364.46	353.23	360.76	359.48	1.59	ppb
Potassium	39-2	14765.75	14760.02	14603.49	14709.75	0.63	ppb
Rhodium	103-1				124		%
Rhodium	103-2				124		%
Scandium	45-1				128		%
Scandium	45-2				123		%
Selenium	82-1	1.26	1.21	2.21	1.56	35.80	ppb
Selenium	77-2	0.43	1.81	1.53	1.25	58.08	ppb
Selenium	78-2	0.09	1.29	-0.30	0.36	229.44	ppb
Silicon	28-1	807.45	824.37	828.99	820.27	1.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.49	ppb
Silver	109-1	0.02	0.02	0.03	0.02	6.03	ppb
Sodium	23-2	326526.83	319854.47	319947.47	322109.59	1.19	ppb
Strontium	86-1	427.51	447.16	439.91	438.19	2.27	ppb
Strontium	88-1	432.69	447.66	444.64	441.67	1.79	ppb
Sulfur	34-1	121054.78	122203.26	121314.74	121524.26	0.50	ppb
Terbium	159-1				124		%
Terbium	159-2				124		%
Thallium	203-1	0.15	0.17	0.17	0.16	7.46	ppb
Thallium	205-1	0.14	0.16	0.15	0.15	6.08	ppb
Tin	118-1	0.43	0.51	0.55	0.50	11.74	ppb
Titanium	47-1	0.97	0.89	1.01	0.95	6.73	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06	Instrumnet Name :	P7
Client Sample ID :	MC0AX1	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:01:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.14	0.14	1.22	ppb
Vanadium	51-2	2.48	2.49	2.49	2.49	0.27	ppb
Yttrium	89-1				130		%
Yttrium	89-2				130		%
Zinc	66-2	2.85	3.32	2.93	3.03	8.39	ppb
Zirconium	90-1	0.54	0.60	0.60	0.58	5.73	ppb
Zirconium	91-1	0.57	0.63	0.62	0.61	5.45	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07	Instrumnet Name :	P7
Client Sample ID :	MC0AX2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:04:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.18	23.62	20.33	21.04	10.94	ppb
Antimony	121-1	3.46	3.41	3.47	3.45	0.83	ppb
Arsenic	75-2	40.60	40.95	40.69	40.75	0.45	ppb
Barium	135-1	13.53	13.59	13.89	13.67	1.42	ppb
Barium	137-1	14.09	13.61	13.98	13.89	1.80	ppb
Beryllium	9-1	0.06	0.05	0.11	0.07	40.80	ppb
Bismuth	209-1				117		%
Bismuth	209-2				118		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.70	0.39	0.50	0.53	29.05	ppb
Cadmium	106-1	0.57	0.27	0.32	0.39	41.09	ppb
Cadmium	111-1	0.06	0.09	0.10	0.08	24.68	ppb
Calcium	43-1	87515.37	89695.50	89756.71	88989.19	1.43	ppb
Calcium	44-1	86733.81	88407.46	87441.21	87527.49	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.84	0.82	0.83	1.31	ppb
Cobalt	59-2	0.51	0.54	0.47	0.51	6.96	ppb
Copper	63-2	2.47	2.46	2.54	2.49	1.77	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				126		%
Holmium	165-2				123		%
Indium	115-1				124		%
Indium	115-2				125		%
Iron	56-2	86.75	87.19	86.65	86.86	0.33	ppb
Iron	57-2	813.04	854.80	879.99	849.28	3.98	ppb
Iron	54-2	86.17	84.82	84.93	85.30	0.88	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07	Instrumnet Name :	P7
Client Sample ID :	MC0AX2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:04:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.43	0.40	0.47	0.43	8.67	ppb
Lead	207-1	0.42	0.39	0.44	0.42	6.30	ppb
Lead	208-1	0.43	0.40	0.46	0.43	7.32	ppb
Lithium	6-1				107		%
Magnesium	24-2	17366.35	17474.29	17297.59	17379.41	0.51	ppb
Manganese	55-2	266.62	271.77	272.81	270.40	1.23	ppb
Molybdenum	94-1	69.43	69.28	71.08	69.93	1.43	ppb
Molybdenum	95-1	84.98	84.94	85.41	85.11	0.30	ppb
Molybdenum	96-1	82.61	83.81	85.47	83.96	1.71	ppb
Molybdenum	97-1	84.75	85.40	85.49	85.21	0.47	ppb
Molybdenum	98-1	85.01	85.66	86.33	85.67	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	2.04	2.09	2.03	3.53	ppb
Phosphorus	31-2	1080.77	1149.78	1137.45	1122.67	3.28	ppb
Potassium	39-2	15170.15	15383.24	15292.37	15281.92	0.70	ppb
Rhodium	103-1				124		%
Rhodium	103-2				124		%
Scandium	45-1				127		%
Scandium	45-2				125		%
Selenium	82-1	2.00	1.66	1.64	1.77	11.62	ppb
Selenium	77-2	2.64	1.49	1.52	1.88	34.90	ppb
Selenium	78-2	1.26	1.89	3.09	2.08	44.84	ppb
Silicon	28-1	829.17	836.94	834.46	833.52	0.48	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.58	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.07	ppb
Sodium	23-2	325166.20	322318.03	325906.49	324463.57	0.58	ppb
Strontium	86-1	435.55	440.91	447.09	441.18	1.31	ppb
Strontium	88-1	438.74	439.71	450.31	442.92	1.45	ppb
Sulfur	34-1	120350.12	125584.66	123134.59	123023.12	2.13	ppb
Terbium	159-1				123		%
Terbium	159-2				124		%
Thallium	203-1	0.16	0.16	0.15	0.16	4.35	ppb
Thallium	205-1	0.16	0.15	0.15	0.16	1.89	ppb
Tin	118-1	1.21	1.28	1.35	1.28	5.46	ppb
Titanium	47-1	1.18	1.08	1.08	1.11	5.14	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07	Instrumnet Name :	P7
Client Sample ID :	MC0AX2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:04:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.18	0.16	6.96	ppb
Vanadium	51-2	2.44	2.52	2.51	2.49	1.58	ppb
Yttrium	89-1				130		%
Yttrium	89-2				131		%
Zinc	66-2	4.99	4.91	5.27	5.06	3.77	ppb
Zirconium	90-1	0.25	0.30	0.32	0.29	12.01	ppb
Zirconium	91-1	0.34	0.33	0.32	0.33	3.03	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUP	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUP	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:07:34	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.44	22.37	20.68	20.83	7.08	ppb
Antimony	121-1	3.46	3.64	3.49	3.53	2.80	ppb
Arsenic	75-2	42.50	42.32	42.63	42.48	0.37	ppb
Barium	135-1	14.03	14.27	13.94	14.08	1.22	ppb
Barium	137-1	13.84	14.15	14.19	14.06	1.37	ppb
Beryllium	9-1	0.09	0.07	0.03	0.06	43.06	ppb
Bismuth	209-1				118		%
Bismuth	209-2				117		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.63	0.67	0.58	0.63	7.73	ppb
Cadmium	106-1	1.18	0.93	-0.08	0.67	98.84	ppb
Cadmium	111-1	0.13	0.09	0.04	0.09	52.04	ppb
Calcium	43-1	89598.31	92275.44	92237.95	91370.56	1.68	ppb
Calcium	44-1	88775.78	90106.25	90971.46	89951.16	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.75	0.81	0.79	0.78	3.49	ppb
Cobalt	59-2	0.48	0.51	0.53	0.51	4.78	ppb
Copper	63-2	2.68	2.66	2.60	2.65	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				125		%
Indium	115-1				126		%
Indium	115-2				125		%
Iron	56-2	87.49	87.20	86.23	86.97	0.76	ppb
Iron	57-2	868.75	862.80	856.84	862.80	0.69	ppb
Iron	54-2	87.91	87.91	83.56	86.46	2.90	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUP	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUP	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:07:34	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.29	0.41	0.37	0.35	16.54	ppb
Lead	207-1	0.37	0.33	0.37	0.36	7.38	ppb
Lead	208-1	0.33	0.36	0.34	0.34	5.33	ppb
Lithium	6-1				107		%
Magnesium	24-2	17718.79	17853.71	17558.80	17710.43	0.83	ppb
Manganese	55-2	275.01	272.10	273.73	273.61	0.53	ppb
Molybdenum	94-1	71.21	71.31	71.26	71.26	0.07	ppb
Molybdenum	95-1	86.37	86.79	86.37	86.51	0.28	ppb
Molybdenum	96-1	85.82	85.11	85.45	85.46	0.42	ppb
Molybdenum	97-1	86.82	87.36	86.45	86.88	0.52	ppb
Molybdenum	98-1	86.91	86.80	86.93	86.88	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.97	1.83	1.91	3.66	ppb
Phosphorus	31-2	1152.06	1106.45	1148.35	1135.62	2.23	ppb
Potassium	39-2	15445.98	15367.58	15072.89	15295.49	1.29	ppb
Rhodium	103-1				124		%
Rhodium	103-2				124		%
Scandium	45-1				127		%
Scandium	45-2				124		%
Selenium	82-1	2.05	2.49	2.90	2.48	17.20	ppb
Selenium	77-2	2.36	2.35	0.69	1.80	53.24	ppb
Selenium	78-2	-1.06	2.09	1.79	0.94	185.50	ppb
Silicon	28-1	831.97	840.20	854.50	842.23	1.35	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.53	ppb
Sodium	23-2	327148.67	328569.31	327642.82	327786.93	0.22	ppb
Strontium	86-1	448.91	446.75	448.10	447.92	0.24	ppb
Strontium	88-1	459.15	444.29	448.27	450.57	1.71	ppb
Sulfur	34-1	122652.51	126035.80	126044.65	124910.99	1.57	ppb
Terbium	159-1				123		%
Terbium	159-2				125		%
Thallium	203-1	0.15	0.14	0.15	0.15	4.93	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	1.82	ppb
Tin	118-1	1.21	1.24	1.31	1.25	4.27	ppb
Titanium	47-1	1.33	1.17	1.31	1.27	7.02	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUP	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUP	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:07:34	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.17	0.17	2.89	ppb
Vanadium	51-2	2.56	2.58	2.49	2.54	1.92	ppb
Yttrium	89-1				131		%
Yttrium	89-2				130		%
Zinc	66-2	5.31	5.66	5.03	5.34	5.91	ppb
Zirconium	90-1	0.25	0.27	0.32	0.28	13.03	ppb
Zirconium	91-1	0.33	0.26	0.27	0.29	14.19	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2L	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:10:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.53	3.56	3.74	3.61	3.22	ppb
Antimony	121-1	0.64	0.73	0.64	0.67	7.51	ppb
Arsenic	75-2	7.60	8.10	7.87	7.86	3.18	ppb
Barium	135-1	2.48	2.61	2.46	2.52	3.19	ppb
Barium	137-1	2.68	2.67	2.60	2.65	1.57	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	126.66	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	-0.06	0.14	0.07	155.81	ppb
Cadmium	106-1	0.76	1.49	0.10	0.78	88.90	ppb
Cadmium	111-1	0.07	0.13	0.04	0.08	63.70	ppb
Calcium	43-1	17984.86	18605.10	18684.00	18424.65	2.08	ppb
Calcium	44-1	17220.33	17769.98	17810.68	17600.33	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.15	0.16	0.16	5.41	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	4.65	ppb
Copper	63-2	0.70	0.71	0.64	0.69	5.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	17.70	18.05	17.18	17.64	2.48	ppb
Iron	57-2	162.36	162.60	160.47	161.81	0.72	ppb
Iron	54-2	19.27	16.61	15.26	17.05	11.97	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2L	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:10:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.05	0.06	0.05	20.95	ppb
Lead	207-1	0.04	0.07	0.07	0.06	26.64	ppb
Lead	208-1	0.05	0.06	0.05	0.05	16.92	ppb
Lithium	6-1				91		%
Magnesium	24-2	3305.55	3363.03	3284.62	3317.73	1.22	ppb
Manganese	55-2	54.01	53.69	52.47	53.39	1.52	ppb
Molybdenum	94-1	13.71	13.99	13.99	13.90	1.15	ppb
Molybdenum	95-1	16.55	16.42	16.76	16.58	1.06	ppb
Molybdenum	96-1	17.00	16.75	17.37	17.04	1.84	ppb
Molybdenum	97-1	16.46	17.21	17.06	16.91	2.32	ppb
Molybdenum	98-1	16.51	16.80	17.02	16.78	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.43	0.52	0.43	22.16	ppb
Phosphorus	31-2	74.15	101.39	74.82	83.45	18.62	ppb
Potassium	39-2	3124.39	3127.66	3077.22	3109.75	0.91	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	1.16	0.30	0.90	0.79	56.43	ppb
Selenium	77-2	0.19	0.20	0.81	0.40	89.19	ppb
Selenium	78-2	0.89	1.15	1.79	1.28	36.23	ppb
Silicon	28-1	167.50	167.11	173.07	169.22	1.97	ppb
Silver	107-1	0.01	0.02	0.01	0.02	20.41	ppb
Silver	109-1	0.02	0.01	0.01	0.01	30.25	ppb
Sodium	23-2	64396.07	64969.09	62827.61	64064.26	1.73	ppb
Strontium	86-1	89.07	88.01	90.02	89.03	1.13	ppb
Strontium	88-1	86.74	88.76	87.81	87.77	1.15	ppb
Sulfur	34-1	22867.82	23132.90	23588.85	23196.52	1.57	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.06	0.06	0.06	0.06	6.26	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	5.47	ppb
Tin	118-1	0.29	0.30	0.27	0.29	4.52	ppb
Titanium	47-1	0.29	0.26	0.27	0.27	4.35	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2L	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:10:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	3.92	ppb
Vanadium	51-2	0.50	0.48	0.41	0.46	9.88	ppb
Yttrium	89-1				111		%
Yttrium	89-2				114		%
Zinc	66-2	0.95	0.93	0.96	0.95	1.52	ppb
Zirconium	90-1	0.06	0.03	0.06	0.05	29.53	ppb
Zirconium	91-1	0.06	0.16	0.04	0.09	74.89	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MS	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:14:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8237.99	8262.99	8210.86	8237.28	0.32	ppb
Antimony	121-1	481.20	502.88	494.69	492.92	2.22	ppb
Arsenic	75-2	545.88	549.46	540.69	545.34	0.81	ppb
Barium	135-1	2157.26	2223.23	2270.30	2216.93	2.56	ppb
Barium	137-1	2168.87	2241.10	2238.77	2216.24	1.85	ppb
Beryllium	9-1	484.03	495.58	484.36	487.99	1.35	ppb
Bismuth	209-1				112		%
Bismuth	209-2				115		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	458.90	474.63	467.79	467.11	1.69	ppb
Cadmium	106-1	468.16	483.14	484.46	478.59	1.89	ppb
Cadmium	111-1	474.68	488.07	485.83	482.86	1.49	ppb
Calcium	43-1	129032.38	129139.89	132430.36	130200.88	1.48	ppb
Calcium	44-1	126407.98	127381.67	131070.22	128286.62	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	449.40	448.23	444.49	447.37	0.57	ppb
Cobalt	59-2	471.84	463.22	464.42	466.49	1.00	ppb
Copper	63-2	4374.81	4407.05	4275.05	4352.31	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				119		%
Indium	115-1				119		%
Indium	115-2				119		%
Iron	56-2	21287.79	21386.10	21037.09	21236.99	0.85	ppb
Iron	57-2	22550.75	22551.23	22258.84	22453.61	0.75	ppb
Iron	54-2	21569.80	21203.48	21433.16	21402.15	0.86	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MS	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:14:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2401.98	2424.09	2445.83	2423.97	0.90	ppb
Lead	207-1	2501.75	2414.06	2514.20	2476.67	2.20	ppb
Lead	208-1	2443.88	2435.80	2477.26	2452.31	0.90	ppb
Lithium	6-1				102		%
Magnesium	24-2	65163.88	63890.92	64917.14	64657.31	1.04	ppb
Manganese	55-2	4628.18	4591.25	4542.82	4587.42	0.93	ppb
Molybdenum	94-1	2274.69	2284.97	2263.45	2274.37	0.47	ppb
Molybdenum	95-1	1758.10	1806.60	1795.39	1786.70	1.42	ppb
Molybdenum	96-1	1829.85	1855.64	1853.58	1846.36	0.78	ppb
Molybdenum	97-1	1781.42	1783.55	1795.21	1786.73	0.42	ppb
Molybdenum	98-1	1732.59	1770.70	1790.81	1764.70	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.45	461.19	459.56	461.74	0.54	ppb
Phosphorus	31-2	1074.25	1023.23	1019.84	1039.11	2.93	ppb
Potassium	39-2	35540.31	35571.01	35061.43	35390.92	0.81	ppb
Rhodium	103-1				117		%
Rhodium	103-2				119		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	82-1	459.70	468.05	462.52	463.42	0.92	ppb
Selenium	77-2	452.98	449.86	479.44	460.76	3.53	ppb
Selenium	78-2	468.44	458.69	461.37	462.83	1.09	ppb
Silicon	28-1	780.40	791.34	814.04	795.26	2.16	ppb
Silver	107-1	77.33	80.02	79.23	78.86	1.75	ppb
Silver	109-1	76.54	80.11	79.51	78.72	2.43	ppb
Sodium	23-2	346807.45	348592.43	345167.20	346855.69	0.49	ppb
Strontium	86-1	959.84	978.32	960.60	966.26	1.08	ppb
Strontium	88-1	934.98	966.49	954.77	952.08	1.67	ppb
Sulfur	34-1	113314.86	115917.31	121467.45	116899.87	3.56	ppb
Terbium	159-1				117		%
Terbium	159-2				120		%
Thallium	203-1	472.17	475.66	486.73	478.19	1.59	ppb
Thallium	205-1	471.24	474.43	483.72	476.46	1.36	ppb
Tin	118-1	431.02	445.71	450.17	442.30	2.27	ppb
Titanium	47-1	2.84	2.98	2.79	2.87	3.51	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MS	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:14:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	473.48	462.33	465.09	466.97	1.24	ppb
Vanadium	51-2	477.37	473.94	472.19	474.50	0.56	ppb
Yttrium	89-1				125		%
Yttrium	89-2				124		%
Zinc	66-2	4386.04	4341.06	4344.60	4357.23	0.57	ppb
Zirconium	90-1	451.65	461.86	462.26	458.59	1.31	ppb
Zirconium	91-1	445.06	455.91	453.54	451.50	1.26	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSD	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSD	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:16:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8066.30	8065.36	8105.42	8079.03	0.28	ppb
Antimony	121-1	486.07	510.21	490.45	495.58	2.60	ppb
Arsenic	75-2	544.01	554.42	546.04	548.16	1.01	ppb
Barium	135-1	2181.22	2216.91	2208.58	2202.24	0.85	ppb
Barium	137-1	2157.68	2226.83	2214.68	2199.73	1.68	ppb
Beryllium	9-1	475.82	485.36	483.57	481.58	1.05	ppb
Bismuth	209-1				114		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	454.47	480.76	473.38	469.54	2.89	ppb
Cadmium	106-1	464.70	481.34	490.49	478.84	2.73	ppb
Cadmium	111-1	470.28	487.43	486.96	481.56	2.03	ppb
Calcium	43-1	128214.57	130321.77	129178.49	129238.28	0.82	ppb
Calcium	44-1	125573.30	129274.98	127205.56	127351.28	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	448.05	444.48	449.61	447.38	0.59	ppb
Cobalt	59-2	467.53	454.92	467.67	463.37	1.58	ppb
Copper	63-2	4350.80	4324.68	4323.19	4332.89	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				119		%
Indium	115-1				121		%
Indium	115-2				119		%
Iron	56-2	20761.92	20574.69	20735.02	20690.54	0.49	ppb
Iron	57-2	22162.89	22062.14	22157.50	22127.51	0.26	ppb
Iron	54-2	21360.43	21273.04	21017.94	21217.14	0.84	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSD	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSD	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:16:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2379.84	2387.22	2409.25	2392.11	0.64	ppb
Lead	207-1	2362.92	2461.28	2456.40	2426.87	2.28	ppb
Lead	208-1	2363.29	2428.44	2441.57	2411.10	1.74	ppb
Lithium	6-1				104		%
Magnesium	24-2	64133.79	63497.44	63330.94	63654.05	0.67	ppb
Manganese	55-2	4553.52	4470.70	4539.93	4521.38	0.98	ppb
Molybdenum	94-1	2252.22	2284.47	2294.03	2276.91	0.96	ppb
Molybdenum	95-1	1786.74	1801.23	1793.32	1793.77	0.40	ppb
Molybdenum	96-1	1826.31	1822.45	1860.97	1836.58	1.15	ppb
Molybdenum	97-1	1728.72	1773.82	1789.30	1763.95	1.78	ppb
Molybdenum	98-1	1760.30	1798.60	1795.59	1784.83	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.44	456.85	461.91	461.07	0.84	ppb
Phosphorus	31-2	1028.60	1003.32	1033.58	1021.83	1.59	ppb
Potassium	39-2	35246.61	35029.39	34701.43	34992.48	0.78	ppb
Rhodium	103-1				120		%
Rhodium	103-2				119		%
Scandium	45-1				123		%
Scandium	45-2				122		%
Selenium	82-1	470.91	476.28	474.86	474.01	0.59	ppb
Selenium	77-2	452.03	454.31	484.75	463.70	3.94	ppb
Selenium	78-2	454.77	468.61	471.23	464.87	1.90	ppb
Silicon	28-1	786.13	803.55	780.63	790.10	1.51	ppb
Silver	107-1	77.50	79.97	79.29	78.92	1.62	ppb
Silver	109-1	77.11	80.09	79.80	79.00	2.08	ppb
Sodium	23-2	341327.66	346568.52	350029.86	345975.35	1.27	ppb
Strontium	86-1	967.38	976.83	984.09	976.10	0.86	ppb
Strontium	88-1	950.07	960.37	965.99	958.81	0.84	ppb
Sulfur	34-1	116633.49	117165.39	117537.24	117112.04	0.39	ppb
Terbium	159-1				120		%
Terbium	159-2				121		%
Thallium	203-1	476.29	478.38	485.48	480.05	1.00	ppb
Thallium	205-1	481.40	481.66	476.52	479.86	0.60	ppb
Tin	118-1	429.18	437.77	447.62	438.19	2.11	ppb
Titanium	47-1	2.75	3.05	2.69	2.83	6.93	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSD	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSD	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:16:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	468.87	470.06	475.64	471.52	0.77	ppb
Vanadium	51-2	473.32	471.52	473.36	472.74	0.22	ppb
Yttrium	89-1				126		%
Yttrium	89-2				125		%
Zinc	66-2	4311.94	4205.32	4174.77	4230.68	1.70	ppb
Zirconium	90-1	459.74	467.38	473.72	466.95	1.50	ppb
Zirconium	91-1	454.07	463.11	465.31	460.83	1.29	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:19:43	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48522.17	46806.53	48745.02	48024.57	2.21	ppb
Antimony	121-1	512.65	527.85	520.94	520.48	1.46	ppb
Arsenic	75-2	491.82	494.13	498.72	494.89	0.71	ppb
Barium	135-1	2568.13	2667.32	2653.11	2629.52	2.04	ppb
Barium	137-1	2536.22	2659.05	2584.69	2593.32	2.39	ppb
Beryllium	9-1	497.81	512.86	518.07	509.58	2.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.00	524.98	528.64	517.87	3.01	ppb
Cadmium	106-1	505.62	516.19	522.46	514.75	1.65	ppb
Cadmium	111-1	504.05	522.48	516.61	514.38	1.83	ppb
Calcium	43-1	233946.32	245495.95	248273.20	242571.82	3.13	ppb
Calcium	44-1	237647.33	244050.45	246004.61	242567.46	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.37	496.34	494.43	498.38	1.06	ppb
Cobalt	59-2	508.63	503.81	499.14	503.86	0.94	ppb
Copper	63-2	4932.51	4849.20	4981.62	4921.11	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	126958.56	125364.05	126114.63	126145.75	0.63	ppb
Iron	57-2	127759.59	123784.03	126088.27	125877.30	1.59	ppb
Iron	54-2	126961.76	125151.18	128518.06	126877.00	1.33	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:19:43	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2557.43	2617.42	2595.12	2589.99	1.17	ppb
Lead	207-1	2585.47	2647.53	2580.66	2604.55	1.43	ppb
Lead	208-1	2574.94	2618.99	2573.62	2589.19	1.00	ppb
Lithium	6-1				92		%
Magnesium	24-2	242294.42	235421.36	240503.14	239406.31	1.49	ppb
Manganese	55-2	4964.12	4886.51	4997.79	4949.48	1.15	ppb
Molybdenum	94-1	5000.33	5094.04	5125.37	5073.25	1.28	ppb
Molybdenum	95-1	5006.33	5144.35	5011.40	5054.03	1.55	ppb
Molybdenum	96-1	5016.71	5168.55	5184.56	5123.27	1.81	ppb
Molybdenum	97-1	5031.46	5105.36	5164.37	5100.40	1.31	ppb
Molybdenum	98-1	5013.57	5107.62	5102.47	5074.55	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.52	486.05	493.67	493.75	1.57	ppb
Phosphorus	31-2	9822.67	9619.28	9951.72	9797.89	1.71	ppb
Potassium	39-2	123174.17	124450.74	123551.70	123725.53	0.53	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	487.60	498.17	496.02	493.93	1.13	ppb
Selenium	77-2	468.51	509.63	496.73	491.62	4.28	ppb
Selenium	78-2	479.98	474.61	469.66	474.75	1.09	ppb
Silicon	28-1	448.52	470.47	460.61	459.87	2.39	ppb
Silver	107-1	518.14	519.90	515.84	517.96	0.39	ppb
Silver	109-1	517.38	527.75	531.19	525.44	1.37	ppb
Sodium	23-2	250921.38	240082.94	245965.78	245656.70	2.21	ppb
Strontium	86-1	503.44	522.14	516.28	513.95	1.86	ppb
Strontium	88-1	506.05	521.78	516.86	514.90	1.56	ppb
Sulfur	34-1	8408.96	8737.07	8918.05	8688.03	2.97	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	507.29	523.30	520.74	517.11	1.66	ppb
Thallium	205-1	514.16	527.03	528.70	523.30	1.52	ppb
Tin	118-1	514.80	523.41	530.81	523.01	1.53	ppb
Titanium	47-1	4890.13	5044.08	5074.47	5002.89	1.98	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:19:43	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.88	526.51	526.70	519.03	2.53	ppb
Vanadium	51-2	508.83	491.66	507.00	502.50	1.88	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	4861.25	4734.71	4826.69	4807.55	1.36	ppb
Zirconium	90-1	499.84	521.69	512.15	511.23	2.14	ppb
Zirconium	91-1	501.81	515.94	513.67	510.47	1.49	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:22:32	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.98	-0.52	0.09	892.19	ppb
Antimony	121-1	0.19	0.17	0.16	0.17	10.08	ppb
Arsenic	75-2	0.01	-0.02	0.02	0.00	398.42	ppb
Barium	135-1	0.04	-0.01	0.02	0.02	128.30	ppb
Barium	137-1	0.02	0.01	0.02	0.02	32.55	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	64.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.06	0.07	0.09	50.81	ppb
Cadmium	106-1	1.11	0.65	-0.70	0.35	266.52	ppb
Cadmium	111-1	0.15	0.10	-0.01	0.08	99.96	ppb
Calcium	43-1	-0.62	-3.89	-2.13	-2.22		ppb
Calcium	44-1	20.02	18.21	19.25	19.16	4.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.11	0.02	0.05	114.41	ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.32	0.30	0.31	0.31	3.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	1.69	1.48	1.42	1.53	9.33	ppb
Iron	57-2	4.32	3.24	3.74	3.77	14.36	ppb
Iron	54-2	0.88	0.69	0.94	0.84	15.65	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:22:32	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.03	0.04	0.04	46.24	ppb
Lead	207-1	0.11	0.05	0.04	0.06	59.95	ppb
Lead	208-1	0.07	0.03	0.04	0.05	44.86	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.08	1.91	2.22	2.07	7.47	ppb
Manganese	55-2	0.07	0.06	0.07	0.07	11.67	ppb
Molybdenum	94-1	0.37	0.25	0.26	0.30	22.06	ppb
Molybdenum	95-1	0.23	0.21	0.18	0.20	13.33	ppb
Molybdenum	96-1	0.27	0.22	0.20	0.23	15.80	ppb
Molybdenum	97-1	0.24	0.20	0.18	0.21	14.55	ppb
Molybdenum	98-1	0.24	0.21	0.18	0.21	12.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.02	0.01	90.17	ppb
Phosphorus	31-2	-158.81	-169.00	-174.86	-167.56		ppb
Potassium	39-2	34.12	26.01	28.30	29.48	14.18	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	0.46	0.87	0.38	0.57	46.64	ppb
Selenium	77-2	0.20	0.20	0.21	0.21	1.11	ppb
Selenium	78-2	1.54	1.92	0.50	1.32	55.52	ppb
Silicon	28-1	-0.12	-0.50	-0.10	-0.24		ppb
Silver	107-1	0.17	0.18	0.16	0.17	6.66	ppb
Silver	109-1	0.16	0.15	0.16	0.16	4.11	ppb
Sodium	23-2	152.94	141.85	143.99	146.26	4.02	ppb
Strontium	86-1	-0.05	-0.04	-0.07	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	36.65	ppb
Sulfur	34-1	-1585.25	-1492.30	-1249.59	-1442.38		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.11	0.09	0.10	0.10	13.49	ppb
Thallium	205-1	0.10	0.08	0.08	0.09	13.80	ppb
Tin	118-1	0.25	0.20	0.17	0.21	17.81	ppb
Titanium	47-1	0.08	0.07	0.07	0.07	8.12	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:22:32	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	43.87	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	130.87	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	-0.14	0.10	-0.04	-0.03		ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	10.02	ppb
Zirconium	91-1	0.06	0.07	0.06	0.06	14.26	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07A	Instrumnet Name :	P7
Client Sample ID :	MC0AX2A	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:25:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8322.43	8162.50	8370.17	8285.04	1.31	ppb
Antimony	121-1	495.39	483.93	482.13	487.15	1.48	ppb
Arsenic	75-2	535.68	537.75	531.78	535.07	0.57	ppb
Barium	135-1	2166.34	2230.88	2143.97	2180.40	2.07	ppb
Barium	137-1	2167.46	2198.50	2133.70	2166.55	1.50	ppb
Beryllium	9-1	480.78	486.48	487.99	485.08	0.78	ppb
Bismuth	209-1				114		%
Bismuth	209-2				115		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	458.36	468.31	461.30	462.66	1.10	ppb
Cadmium	106-1	472.98	468.92	470.36	470.75	0.44	ppb
Cadmium	111-1	467.32	480.75	467.13	471.73	1.66	ppb
Calcium	43-1	128768.67	130559.99	129448.14	129592.27	0.70	ppb
Calcium	44-1	127283.47	130814.42	126686.98	128261.62	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	447.12	451.08	448.61	448.94	0.45	ppb
Cobalt	59-2	472.59	475.21	470.15	472.65	0.54	ppb
Copper	63-2	4409.70	4385.90	4322.44	4372.68	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				122		%
Indium	115-1				119		%
Indium	115-2				120		%
Iron	56-2	20960.13	20993.67	20472.29	20808.70	1.40	ppb
Iron	57-2	22286.01	22317.38	22162.21	22255.20	0.37	ppb
Iron	54-2	21053.01	21559.67	20917.70	21176.79	1.60	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07A	Instrumnet Name :	P7
Client Sample ID :	MC0AX2A	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:25:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2373.30	2493.05	2461.33	2442.56	2.54	ppb
Lead	207-1	2428.39	2499.73	2505.30	2477.80	1.73	ppb
Lead	208-1	2412.21	2468.21	2460.01	2446.81	1.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	64303.57	63922.53	65124.28	64450.12	0.95	ppb
Manganese	55-2	4526.11	4561.05	4508.40	4531.86	0.59	ppb
Molybdenum	94-1	2248.08	2296.38	2314.93	2286.46	1.51	ppb
Molybdenum	95-1	1770.39	1773.65	1798.54	1780.86	0.86	ppb
Molybdenum	96-1	1867.74	1827.45	1845.44	1846.88	1.09	ppb
Molybdenum	97-1	1774.92	1765.60	1790.78	1777.10	0.72	ppb
Molybdenum	98-1	1764.02	1766.75	1791.07	1773.95	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.09	462.46	460.47	461.34	0.22	ppb
Phosphorus	31-2	1031.20	1022.09	1047.37	1033.55	1.24	ppb
Potassium	39-2	34961.69	35251.82	34919.97	35044.50	0.52	ppb
Rhodium	103-1				118		%
Rhodium	103-2				119		%
Scandium	45-1				122		%
Scandium	45-2				121		%
Selenium	82-1	463.68	463.96	472.31	466.65	1.05	ppb
Selenium	77-2	446.84	450.77	440.56	446.06	1.15	ppb
Selenium	78-2	458.68	459.77	450.10	456.19	1.16	ppb
Silicon	28-1	809.26	800.80	808.12	806.06	0.57	ppb
Silver	107-1	76.84	79.22	77.48	77.85	1.58	ppb
Silver	109-1	77.37	78.62	76.37	77.46	1.46	ppb
Sodium	23-2	353088.00	358292.80	350153.26	353844.69	1.16	ppb
Strontium	86-1	967.14	990.91	984.58	980.88	1.25	ppb
Strontium	88-1	960.92	962.45	972.79	965.39	0.67	ppb
Sulfur	34-1	115109.14	116348.60	117094.04	116183.93	0.86	ppb
Terbium	159-1				120		%
Terbium	159-2				121		%
Thallium	203-1	472.14	475.13	481.99	476.42	1.06	ppb
Thallium	205-1	475.74	483.96	479.48	479.73	0.86	ppb
Tin	118-1	435.82	431.74	430.97	432.84	0.60	ppb
Titanium	47-1	2.98	3.17	2.92	3.03	4.19	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07A	Instrumnet Name :	P7
Client Sample ID :	MC0AX2A	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:25:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	456.72	490.36	479.09	475.39	3.60	ppb
Vanadium	51-2	472.47	474.85	474.36	473.89	0.27	ppb
Yttrium	89-1				125		%
Yttrium	89-2				126		%
Zinc	66-2	4354.71	4393.38	4258.46	4335.52	1.60	ppb
Zirconium	90-1	459.91	460.94	462.23	461.03	0.25	ppb
Zirconium	91-1	453.49	457.26	463.54	458.10	1.11	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08	Instrumnet Name :	P7
Client Sample ID :	MC0AX3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:28:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.14	17.49	16.78	16.80	4.03	ppb
Antimony	121-1	3.62	3.57	3.55	3.58	1.08	ppb
Arsenic	75-2	42.41	41.43	42.32	42.05	1.29	ppb
Barium	135-1	14.27	13.83	14.29	14.13	1.83	ppb
Barium	137-1	14.12	14.20	14.11	14.14	0.34	ppb
Beryllium	9-1	0.11	0.10	0.06	0.09	29.84	ppb
Bismuth	209-1				119		%
Bismuth	209-2				120		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.76	0.45	0.46	0.56	32.20	ppb
Cadmium	106-1	1.67	0.39	0.43	0.83	87.71	ppb
Cadmium	111-1	0.19	0.09	0.10	0.13	44.30	ppb
Calcium	43-1	89208.09	91901.83	93959.36	91689.76	2.60	ppb
Calcium	44-1	89813.30	90289.52	93066.12	91056.31	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.41	0.47	0.44	7.17	ppb
Cobalt	59-2	0.50	0.51	0.51	0.51	1.10	ppb
Copper	63-2	1.89	2.08	1.95	1.97	4.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				126		%
Indium	115-1				128		%
Indium	115-2				127		%
Iron	56-2	77.98	77.12	76.34	77.15	1.06	ppb
Iron	57-2	850.51	858.54	845.36	851.47	0.78	ppb
Iron	54-2	79.73	76.28	80.14	78.72	2.70	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08	Instrumnet Name :	P7
Client Sample ID :	MC0AX3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:28:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.38	0.39	0.39	0.39	1.47	ppb
Lead	207-1	0.38	0.38	0.38	0.38	0.43	ppb
Lead	208-1	0.39	0.38	0.39	0.38	1.36	ppb
Lithium	6-1				108		%
Magnesium	24-2	17738.67	17955.29	17472.21	17722.06	1.37	ppb
Manganese	55-2	267.29	266.70	266.98	266.99	0.11	ppb
Molybdenum	94-1	72.03	73.67	73.74	73.14	1.32	ppb
Molybdenum	95-1	85.74	89.19	88.93	87.96	2.19	ppb
Molybdenum	96-1	85.22	87.97	88.94	87.37	2.21	ppb
Molybdenum	97-1	85.91	90.36	90.51	88.93	2.93	ppb
Molybdenum	98-1	86.60	89.17	89.84	88.54	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.15	1.99	2.03	4.95	ppb
Phosphorus	31-2	367.27	352.23	356.02	358.51	2.18	ppb
Potassium	39-2	15068.83	15080.86	15209.94	15119.88	0.52	ppb
Rhodium	103-1				125		%
Rhodium	103-2				127		%
Scandium	45-1				128		%
Scandium	45-2				127		%
Selenium	82-1	2.63	1.71	2.40	2.25	21.36	ppb
Selenium	77-2	0.97	2.02	0.42	1.14	71.47	ppb
Selenium	78-2	1.12	0.49	1.44	1.02	47.67	ppb
Silicon	28-1	844.72	861.45	869.34	858.51	1.46	ppb
Silver	107-1	0.08	0.07	0.05	0.07	29.15	ppb
Silver	109-1	0.09	0.06	0.05	0.06	28.93	ppb
Sodium	23-2	334419.39	330417.43	330289.11	331708.64	0.71	ppb
Strontium	86-1	442.45	453.21	460.31	451.99	1.99	ppb
Strontium	88-1	438.26	456.27	464.68	453.07	2.98	ppb
Sulfur	34-1	124442.38	128056.44	130321.42	127606.75	2.32	ppb
Terbium	159-1				125		%
Terbium	159-2				128		%
Thallium	203-1	0.25	0.20	0.20	0.21	12.91	ppb
Thallium	205-1	0.24	0.21	0.22	0.22	6.52	ppb
Tin	118-1	1.39	1.23	1.21	1.27	7.66	ppb
Titanium	47-1	0.90	1.00	1.17	1.02	13.42	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08	Instrumnet Name :	P7
Client Sample ID :	MC0AX3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:28:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.16	0.15	3.68	ppb
Vanadium	51-2	2.39	2.51	2.48	2.46	2.65	ppb
Yttrium	89-1				131		%
Yttrium	89-2				132		%
Zinc	66-2	3.71	3.74	3.75	3.73	0.51	ppb
Zirconium	90-1	1.01	0.83	0.78	0.87	13.88	ppb
Zirconium	91-1	1.05	0.91	0.87	0.94	10.22	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX1DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:31:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.43	3.31	2.97	2.90	15.31	ppb
Antimony	121-1	0.76	0.72	0.76	0.75	2.74	ppb
Arsenic	75-2	8.72	9.06	8.07	8.62	5.82	ppb
Barium	135-1	2.81	2.79	2.67	2.76	2.85	ppb
Barium	137-1	2.75	2.73	2.99	2.82	5.20	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	38.10	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.25	0.13	0.21	32.02	ppb
Cadmium	106-1	-0.67	-0.95	0.77	-0.28		ppb
Cadmium	111-1	-0.02	-0.05	0.07	0.00	3013.23	ppb
Calcium	43-1	18792.94	19469.23	19882.59	19381.59	2.84	ppb
Calcium	44-1	18168.15	18433.54	18902.45	18501.38	2.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.18	0.09	0.12	38.47	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	7.43	ppb
Copper	63-2	0.60	0.58	0.57	0.58	2.56	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				110		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	56-2	17.42	17.36	17.62	17.47	0.76	ppb
Iron	57-2	170.58	177.17	177.14	174.96	2.17	ppb
Iron	54-2	16.90	18.46	15.24	16.86	9.55	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX1DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:31:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.02	0.00	0.02	93.61	ppb
Lead	207-1	0.05	0.02	0.05	0.04	52.92	ppb
Lead	208-1	0.04	0.03	0.03	0.03	16.99	ppb
Lithium	6-1				94		%
Magnesium	24-2	3560.16	3527.63	3543.37	3543.72	0.46	ppb
Manganese	55-2	54.69	55.07	55.74	55.17	0.97	ppb
Molybdenum	94-1	14.76	14.92	14.86	14.85	0.55	ppb
Molybdenum	95-1	18.27	17.88	18.14	18.10	1.10	ppb
Molybdenum	96-1	17.39	18.38	18.41	18.06	3.21	ppb
Molybdenum	97-1	17.81	18.62	18.09	18.18	2.27	ppb
Molybdenum	98-1	18.09	18.23	17.99	18.10	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.34	0.43	0.40	13.22	ppb
Phosphorus	31-2	-43.83	-54.57	-45.70	-48.03		ppb
Potassium	39-2	3248.54	3239.30	3258.07	3248.64	0.29	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	0.55	0.76	0.48	0.60	24.49	ppb
Selenium	77-2	0.19	0.19	0.50	0.29	61.09	ppb
Selenium	78-2	-0.92	0.08	-1.67	-0.84		ppb
Silicon	28-1	179.75	185.51	178.45	181.24	2.07	ppb
Silver	107-1	0.02	0.03	0.02	0.02	13.83	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.88	ppb
Sodium	23-2	68493.41	68444.40	69052.76	68663.52	0.49	ppb
Strontium	86-1	94.22	95.65	94.34	94.74	0.84	ppb
Strontium	88-1	90.96	93.14	93.74	92.61	1.57	ppb
Sulfur	34-1	23128.55	24795.48	25271.20	24398.41	4.61	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.09	0.08	0.09	0.09	3.55	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	10.20	ppb
Tin	118-1	0.16	0.22	0.21	0.20	15.64	ppb
Titanium	47-1	0.21	0.22	0.26	0.23	11.30	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX1DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:31:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	7.70	ppb
Vanadium	51-2	0.50	0.58	0.46	0.51	11.47	ppb
Yttrium	89-1				113		%
Yttrium	89-2				115		%
Zinc	66-2	0.91	0.37	0.74	0.67	41.03	ppb
Zirconium	90-1	0.14	0.15	0.12	0.14	8.60	ppb
Zirconium	91-1	0.16	0.16	0.13	0.15	11.07	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:35:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	12.06	3.40	6.14	83.62	ppb
Antimony	121-1	0.73	0.71	0.76	0.73	3.30	ppb
Arsenic	75-2	8.48	9.09	8.22	8.60	5.24	ppb
Barium	135-1	2.57	2.72	2.98	2.76	7.55	ppb
Barium	137-1	2.82	2.84	2.97	2.88	2.89	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	27.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.52	0.22	0.23	126.25	ppb
Cadmium	106-1	1.01	1.21	0.58	0.93	34.66	ppb
Cadmium	111-1	0.10	0.09	0.05	0.08	27.91	ppb
Calcium	43-1	19383.12	19294.84	18243.07	18973.68	3.34	ppb
Calcium	44-1	18339.58	18835.55	18163.10	18446.08	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.19	0.22	0.22	13.34	ppb
Cobalt	59-2	0.08	0.07	0.05	0.07	19.43	ppb
Copper	63-2	0.66	0.61	0.64	0.64	3.73	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				108		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				112		%
Iron	56-2	19.39	19.55	19.19	19.38	0.91	ppb
Iron	57-2	171.44	175.18	180.79	175.81	2.68	ppb
Iron	54-2	18.37	23.75	18.27	20.13	15.59	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:35:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.07	0.08	0.07	9.77	ppb
Lead	207-1	0.07	0.07	0.04	0.06	25.51	ppb
Lead	208-1	0.07	0.06	0.06	0.07	9.36	ppb
Lithium	6-1				94		%
Magnesium	24-2	3546.85	3565.57	3542.18	3551.53	0.35	ppb
Manganese	55-2	57.33	57.64	56.16	57.04	1.37	ppb
Molybdenum	94-1	14.94	14.78	14.13	14.62	2.95	ppb
Molybdenum	95-1	17.86	18.02	18.04	17.97	0.56	ppb
Molybdenum	96-1	18.31	18.44	17.33	18.03	3.39	ppb
Molybdenum	97-1	17.81	17.72	17.27	17.60	1.64	ppb
Molybdenum	98-1	17.88	17.89	18.52	18.10	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.41	0.41	0.40	3.94	ppb
Phosphorus	31-2	88.28	114.16	80.76	94.40	18.56	ppb
Potassium	39-2	3302.65	3352.05	3270.86	3308.52	1.24	ppb
Rhodium	103-1				111		%
Rhodium	103-2				114		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	0.28	-0.08	0.63	0.28	127.99	ppb
Selenium	77-2	0.51	0.82	0.19	0.51	62.13	ppb
Selenium	78-2	1.51	2.05	1.41	1.66	20.53	ppb
Silicon	28-1	179.54	174.78	177.18	177.17	1.34	ppb
Silver	107-1	0.01	0.01	0.02	0.01	38.64	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.49	ppb
Sodium	23-2	67823.02	69348.13	68176.66	68449.27	1.17	ppb
Strontium	86-1	95.51	95.98	93.47	94.98	1.41	ppb
Strontium	88-1	93.19	93.81	90.80	92.60	1.71	ppb
Sulfur	34-1	25131.15	24419.79	22255.91	23935.61	6.26	ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	0.07	0.06	0.06	0.06	9.30	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	6.53	ppb
Tin	118-1	0.26	0.24	0.26	0.25	5.23	ppb
Titanium	47-1	0.31	0.26	0.29	0.29	9.04	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:35:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.04	0.04	8.55	ppb
Vanadium	51-2	0.50	0.50	0.52	0.51	1.70	ppb
Yttrium	89-1				111		%
Yttrium	89-2				114		%
Zinc	66-2	1.07	1.37	0.95	1.13	19.12	ppb
Zirconium	90-1	0.07	0.09	0.07	0.07	15.63	ppb
Zirconium	91-1	0.08	0.10	0.05	0.07	30.38	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:38:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.67	5.02	4.15	4.28	16.02	ppb
Antimony	121-1	0.68	0.76	0.73	0.72	5.47	ppb
Arsenic	75-2	9.07	8.66	8.53	8.75	3.26	ppb
Barium	135-1	2.72	2.85	2.83	2.80	2.56	ppb
Barium	137-1	2.86	2.96	3.00	2.94	2.38	ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	72.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.19	0.02	0.10	82.68	ppb
Cadmium	106-1	-0.15	0.75	0.71	0.44	115.54	ppb
Cadmium	111-1	0.01	0.09	0.08	0.06	74.02	ppb
Calcium	43-1	18435.53	19849.45	19856.95	19380.64	4.22	ppb
Calcium	44-1	18148.67	18708.47	19044.32	18633.82	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.21	0.19	0.19	11.81	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	3.40	ppb
Copper	63-2	0.69	0.64	0.72	0.68	6.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				112		%
Iron	56-2	28.16	28.46	28.08	28.24	0.72	ppb
Iron	57-2	182.06	191.60	192.47	188.71	3.06	ppb
Iron	54-2	26.79	29.12	28.43	28.11	4.26	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:38:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.04	0.04	16.03	ppb
Lead	207-1	0.05	0.05	0.04	0.05	17.90	ppb
Lead	208-1	0.06	0.05	0.04	0.05	12.78	ppb
Lithium	6-1				95		%
Magnesium	24-2	3547.03	3569.81	3569.79	3562.21	0.37	ppb
Manganese	55-2	57.39	57.81	56.70	57.30	0.98	ppb
Molybdenum	94-1	14.56	14.61	15.15	14.77	2.23	ppb
Molybdenum	95-1	18.26	17.84	17.56	17.89	1.97	ppb
Molybdenum	96-1	17.82	17.50	18.26	17.86	2.15	ppb
Molybdenum	97-1	17.81	18.51	18.28	18.20	1.96	ppb
Molybdenum	98-1	18.21	17.62	17.72	17.85	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.54	0.52	0.53	1.59	ppb
Phosphorus	31-2	78.89	86.21	85.68	83.60	4.88	ppb
Potassium	39-2	3297.34	3323.77	3311.05	3310.72	0.40	ppb
Rhodium	103-1				110		%
Rhodium	103-2				114		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	0.48	2.09	0.50	1.02	90.21	ppb
Selenium	77-2	1.14	0.19	0.19	0.51	108.20	ppb
Selenium	78-2	1.14	1.25	1.20	1.20	4.80	ppb
Silicon	28-1	178.53	175.78	180.57	178.29	1.35	ppb
Silver	107-1	0.02	0.01	0.01	0.01	41.70	ppb
Silver	109-1	0.01	0.02	0.01	0.01	51.25	ppb
Sodium	23-2	68817.14	68346.19	67930.13	68364.49	0.65	ppb
Strontium	86-1	95.38	91.67	94.42	93.82	2.05	ppb
Strontium	88-1	91.32	94.16	94.24	93.24	1.79	ppb
Sulfur	34-1	23325.60	23243.02	25402.79	23990.47	5.10	ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	0.05	0.04	0.05	0.05	8.19	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	12.94	ppb
Tin	118-1	0.23	0.23	0.25	0.24	3.78	ppb
Titanium	47-1	0.28	0.14	0.14	0.19	43.47	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:38:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	7.24	ppb
Vanadium	51-2	0.55	0.49	0.51	0.51	6.37	ppb
Yttrium	89-1				111		%
Yttrium	89-2				114		%
Zinc	66-2	1.15	1.52	1.52	1.40	15.27	ppb
Zirconium	90-1	0.05	0.06	0.10	0.07	44.29	ppb
Zirconium	91-1	0.06	0.10	0.08	0.08	27.10	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	MC0AX2LDL	Dilution Factor :	25
Date & Time Acquired :	2025-10-07 18:41:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	1.36	0.91	0.64	139.65	ppb
Antimony	121-1	0.15	0.16	0.17	0.16	4.74	ppb
Arsenic	75-2	1.92	1.69	1.70	1.77	7.18	ppb
Barium	135-1	0.57	0.60	0.57	0.58	2.71	ppb
Barium	137-1	0.56	0.56	0.55	0.56	1.42	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	193.19	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.07	0.11	0.12	52.32	ppb
Cadmium	106-1	0.42	0.00	0.90	0.44	102.68	ppb
Cadmium	111-1	0.04	0.01	0.09	0.05	77.99	ppb
Calcium	43-1	3909.34	3784.35	3888.32	3860.67	1.73	ppb
Calcium	44-1	3891.08	3869.48	3860.83	3873.80	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.03	0.09	0.06	41.72	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.15	0.21	0.18	0.18	15.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	5.07	5.16	5.05	5.10	1.13	ppb
Iron	57-2	37.31	37.95	36.12	37.13	2.50	ppb
Iron	54-2	5.19	4.63	4.10	4.64	11.73	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	MC0AX2LDL	Dilution Factor :	25
Date & Time Acquired :	2025-10-07 18:41:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.02	0.00	0.00		ppb
Lead	207-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1				93		%
Magnesium	24-2	720.18	724.46	722.01	722.22	0.30	ppb
Manganese	55-2	11.52	11.60	11.59	11.57	0.38	ppb
Molybdenum	94-1	2.93	3.05	2.81	2.93	4.00	ppb
Molybdenum	95-1	3.64	3.63	3.50	3.59	2.17	ppb
Molybdenum	96-1	3.50	3.55	3.48	3.51	1.14	ppb
Molybdenum	97-1	3.66	3.70	3.66	3.67	0.70	ppb
Molybdenum	98-1	3.57	3.69	3.68	3.65	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.12	0.12	0.10	37.03	ppb
Phosphorus	31-2	-114.04	-110.41	-126.36	-116.94		ppb
Potassium	39-2	661.46	663.35	670.04	664.95	0.68	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.94	1.85	1.17	1.32	35.87	ppb
Selenium	77-2	0.19	-0.12	-0.12	-0.01		ppb
Selenium	78-2	-1.26	0.63	-0.89	-0.51		ppb
Silicon	28-1	40.39	39.89	40.22	40.17	0.63	ppb
Silver	107-1	0.01	0.02	0.01	0.02	15.86	ppb
Silver	109-1	0.01	0.01	0.02	0.01	26.55	ppb
Sodium	23-2	13896.40	14088.92	14074.54	14019.95	0.76	ppb
Strontium	86-1	18.40	18.76	18.93	18.70	1.44	ppb
Strontium	88-1	18.19	18.74	18.68	18.53	1.62	ppb
Sulfur	34-1	3361.31	3245.36	3271.48	3292.72	1.85	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.00	0.01	86.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.17	ppb
Tin	118-1	0.00	0.02	0.01	0.01	79.92	ppb
Titanium	47-1	0.08	0.02	0.00	0.03	112.34	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	MC0AX2LDL	Dilution Factor :	25
Date & Time Acquired :	2025-10-07 18:41:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	20.93	ppb
Vanadium	51-2	0.09	0.09	0.11	0.10	8.42	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%
Zinc	66-2	0.43	0.12	-0.13	0.14	197.57	ppb
Zirconium	90-1	0.03	0.03	0.00	0.02	68.82	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	121.49	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:44:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1689.84	1671.60	1729.17	1696.87	1.73	ppb
Antimony	121-1	95.15	99.42	97.07	97.21	2.20	ppb
Arsenic	75-2	113.23	106.06	110.87	110.05	3.32	ppb
Barium	135-1	416.95	435.68	428.23	426.95	2.21	ppb
Barium	137-1	425.17	441.70	434.59	433.82	1.91	ppb
Beryllium	9-1	95.18	98.10	97.37	96.88	1.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	89.95	97.12	99.10	95.39	5.05	ppb
Cadmium	106-1	94.63	98.12	97.97	96.91	2.04	ppb
Cadmium	111-1	95.58	100.31	97.98	97.96	2.42	ppb
Calcium	43-1	26498.37	27644.11	27513.48	27218.65	2.30	ppb
Calcium	44-1	25165.31	26274.29	26150.38	25863.33	2.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.04	94.16	93.01	92.74	1.70	ppb
Cobalt	59-2	95.73	96.64	95.91	96.09	0.50	ppb
Copper	63-2	895.80	938.84	951.63	928.75	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	56-2	4199.57	4271.16	4462.79	4311.17	3.16	ppb
Iron	57-2	4510.65	4703.21	4759.70	4657.85	2.80	ppb
Iron	54-2	4599.81	4516.93	4579.26	4565.34	0.95	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:44:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	451.38	465.81	466.88	461.35	1.88	ppb
Lead	207-1	459.81	469.04	468.97	465.94	1.14	ppb
Lead	208-1	471.65	485.22	484.89	480.59	1.61	ppb
Lithium	6-1				96		%
Magnesium	24-2	13232.12	13000.44	12944.42	13058.99	1.17	ppb
Manganese	55-2	927.95	922.13	947.85	932.64	1.45	ppb
Molybdenum	94-1	443.68	463.29	462.15	456.37	2.41	ppb
Molybdenum	95-1	349.28	360.47	358.51	356.09	1.68	ppb
Molybdenum	96-1	359.03	374.14	375.37	369.51	2.46	ppb
Molybdenum	97-1	351.12	366.05	363.99	360.39	2.25	ppb
Molybdenum	98-1	349.57	364.27	361.35	358.39	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.04	95.18	97.16	96.12	1.03	ppb
Phosphorus	31-2	64.49	78.02	96.08	79.53	19.93	ppb
Potassium	39-2	7253.75	7425.25	7338.35	7339.12	1.17	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	95.37	98.65	98.66	97.56	1.95	ppb
Selenium	77-2	101.17	94.38	96.81	97.45	3.53	ppb
Selenium	78-2	99.22	95.24	90.03	94.83	4.86	ppb
Silicon	28-1	161.92	171.02	167.66	166.87	2.76	ppb
Silver	107-1	15.49	16.22	16.02	15.91	2.39	ppb
Silver	109-1	15.41	16.41	15.76	15.86	3.19	ppb
Sodium	23-2	74765.54	72082.75	70859.83	72569.37	2.75	ppb
Strontium	86-1	187.60	195.57	194.23	192.46	2.22	ppb
Strontium	88-1	190.53	198.26	193.77	194.19	2.00	ppb
Sulfur	34-1	20716.24	22234.28	21904.78	21618.43	3.69	ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	88.60	90.74	91.26	90.20	1.57	ppb
Thallium	205-1	88.96	92.31	91.48	90.91	1.92	ppb
Tin	118-1	84.19	87.08	86.91	86.06	1.89	ppb
Titanium	47-1	0.59	0.66	0.55	0.60	9.25	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:44:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	84.71	87.38	87.60	86.56	1.86	ppb
Vanadium	51-2	95.65	95.46	99.88	97.00	2.57	ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	895.56	935.61	927.85	919.68	2.31	ppb
Zirconium	90-1	88.35	91.41	91.57	90.44	2.00	ppb
Zirconium	91-1	88.36	92.06	91.96	90.80	2.32	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:48:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1728.14	1681.99	1649.59	1686.57	2.34	ppb
Antimony	121-1	94.05	100.03	99.89	97.99	3.48	ppb
Arsenic	75-2	105.39	104.72	108.57	106.23	1.94	ppb
Barium	135-1	410.14	439.29	434.83	428.09	3.67	ppb
Barium	137-1	415.50	444.87	439.86	433.41	3.62	ppb
Beryllium	9-1	95.53	98.53	98.40	97.49	1.74	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	92.86	98.33	96.13	95.77	2.87	ppb
Cadmium	106-1	95.78	100.06	99.58	98.47	2.38	ppb
Cadmium	111-1	94.87	101.98	100.49	99.11	3.78	ppb
Calcium	43-1	25955.67	26988.04	27336.53	26760.08	2.68	ppb
Calcium	44-1	25264.19	25783.45	26121.33	25722.99	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.35	93.34	93.42	93.04	0.64	ppb
Cobalt	59-2	95.24	95.88	96.22	95.78	0.52	ppb
Copper	63-2	931.81	926.95	923.50	927.42	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				112		%
Iron	56-2	4448.48	4324.33	4214.76	4329.19	2.70	ppb
Iron	57-2	4656.50	4726.98	4649.54	4677.68	0.92	ppb
Iron	54-2	4532.78	4482.09	4485.66	4500.18	0.63	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:48:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	448.08	463.53	461.42	457.68	1.83	ppb
Lead	207-1	449.22	468.27	467.15	461.55	2.32	ppb
Lead	208-1	463.90	475.33	475.55	471.59	1.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	12832.48	12734.64	12862.15	12809.76	0.52	ppb
Manganese	55-2	973.34	943.98	938.49	951.94	1.97	ppb
Molybdenum	94-1	440.12	462.06	461.33	454.50	2.74	ppb
Molybdenum	95-1	340.14	361.08	360.49	353.90	3.37	ppb
Molybdenum	96-1	356.98	372.40	370.00	366.46	2.26	ppb
Molybdenum	97-1	343.78	361.07	363.64	356.17	3.03	ppb
Molybdenum	98-1	341.35	362.52	360.24	354.71	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.09	96.72	96.48	97.43	1.48	ppb
Phosphorus	31-2	36.12	70.65	48.11	51.62	33.96	ppb
Potassium	39-2	7134.57	7241.23	7547.57	7307.79	2.93	ppb
Rhodium	103-1				109		%
Rhodium	103-2				113		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	95.46	97.11	99.33	97.30	2.00	ppb
Selenium	77-2	101.47	100.13	91.46	97.69	5.56	ppb
Selenium	78-2	89.35	94.55	95.65	93.19	3.61	ppb
Silicon	28-1	159.77	165.82	180.21	168.60	6.23	ppb
Silver	107-1	15.44	16.51	16.30	16.08	3.55	ppb
Silver	109-1	15.24	16.39	16.35	15.99	4.07	ppb
Sodium	23-2	69877.15	70341.53	71778.33	70665.67	1.40	ppb
Strontium	86-1	185.76	195.34	196.30	192.47	3.03	ppb
Strontium	88-1	187.34	194.61	197.23	193.06	2.65	ppb
Sulfur	34-1	20652.51	21705.81	22117.59	21491.97	3.52	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	88.11	91.09	90.62	89.94	1.78	ppb
Thallium	205-1	88.11	91.69	91.32	90.37	2.18	ppb
Tin	118-1	82.19	87.39	87.37	85.65	3.50	ppb
Titanium	47-1	0.60	0.60	0.64	0.61	3.42	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:48:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	84.32	88.31	87.32	86.65	2.40	ppb
Vanadium	51-2	99.21	98.58	95.82	97.87	1.85	ppb
Yttrium	89-1				113		%
Yttrium	89-2				116		%
Zinc	66-2	909.95	928.04	929.97	922.65	1.20	ppb
Zirconium	90-1	87.31	92.73	92.71	90.92	3.44	ppb
Zirconium	91-1	87.92	93.38	92.89	91.40	3.30	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2ADL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:51:13	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1628.24	1636.16	1697.81	1654.07	2.30	ppb
Antimony	121-1	100.39	98.01	99.37	99.26	1.20	ppb
Arsenic	75-2	107.67	112.53	106.95	109.05	2.78	ppb
Barium	135-1	437.07	431.12	435.82	434.67	0.72	ppb
Barium	137-1	440.14	437.20	443.93	440.42	0.77	ppb
Beryllium	9-1	97.86	99.05	97.45	98.12	0.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	98.73	99.95	100.18	99.62	0.78	ppb
Cadmium	106-1	102.09	97.15	101.93	100.39	2.80	ppb
Cadmium	111-1	101.35	99.04	100.87	100.42	1.21	ppb
Calcium	43-1	27535.19	26727.92	27128.50	27130.54	1.49	ppb
Calcium	44-1	26414.40	26012.63	25589.86	26005.63	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.08	89.90	90.88	90.62	0.70	ppb
Cobalt	59-2	95.74	93.69	94.76	94.73	1.08	ppb
Copper	63-2	879.17	885.11	914.50	892.93	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				113		%
Iron	56-2	4226.48	4103.64	4353.79	4227.97	2.96	ppb
Iron	57-2	4458.81	4416.49	4698.29	4524.53	3.36	ppb
Iron	54-2	4499.34	4448.33	4557.35	4501.67	1.21	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2ADL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:51:13	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	465.12	467.42	454.13	462.22	1.54	ppb
Lead	207-1	462.20	468.71	460.18	463.70	0.96	ppb
Lead	208-1	483.38	482.03	463.75	476.38	2.30	ppb
Lithium	6-1				95		%
Magnesium	24-2	12983.85	12836.47	12979.01	12933.11	0.65	ppb
Manganese	55-2	932.83	906.59	946.35	928.59	2.18	ppb
Molybdenum	94-1	458.00	461.32	450.74	456.69	1.18	ppb
Molybdenum	95-1	362.71	361.77	350.25	358.25	1.94	ppb
Molybdenum	96-1	373.15	374.10	363.30	370.18	1.61	ppb
Molybdenum	97-1	363.45	362.02	351.54	359.00	1.81	ppb
Molybdenum	98-1	361.15	360.59	351.97	357.90	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.77	93.09	96.48	94.45	1.90	ppb
Phosphorus	31-2	67.64	58.22	81.15	69.00	16.70	ppb
Potassium	39-2	7149.58	7072.03	7175.74	7132.45	0.76	ppb
Rhodium	103-1				110		%
Rhodium	103-2				113		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	102.88	103.62	96.56	101.02	3.84	ppb
Selenium	77-2	87.79	105.65	94.29	95.91	9.42	ppb
Selenium	78-2	92.72	97.59	97.90	96.07	3.02	ppb
Silicon	28-1	169.27	165.49	168.81	167.86	1.23	ppb
Silver	107-1	16.57	16.20	16.64	16.47	1.41	ppb
Silver	109-1	16.26	16.23	16.22	16.24	0.14	ppb
Sodium	23-2	71945.78	70461.14	69963.88	70790.27	1.46	ppb
Strontium	86-1	193.65	194.44	190.13	192.74	1.19	ppb
Strontium	88-1	198.00	198.35	192.91	196.42	1.55	ppb
Sulfur	34-1	22333.04	21230.51	21723.21	21762.25	2.54	ppb
Terbium	159-1				107		%
Terbium	159-2				112		%
Thallium	203-1	90.07	91.35	89.67	90.36	0.97	ppb
Thallium	205-1	90.90	92.11	89.47	90.83	1.46	ppb
Tin	118-1	88.68	87.04	88.39	88.04	0.99	ppb
Titanium	47-1	0.65	0.46	0.47	0.53	20.58	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2ADL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:51:13	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	86.19	87.01	85.76	86.32	0.74	ppb
Vanadium	51-2	93.27	92.78	98.44	94.83	3.31	ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	894.68	879.08	917.60	897.12	2.16	ppb
Zirconium	90-1	92.06	92.32	89.84	91.41	1.49	ppb
Zirconium	91-1	92.63	92.88	89.84	91.78	1.84	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX3DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:54:23	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	3.50	3.34	2.90	31.18	ppb
Antimony	121-1	0.67	0.70	0.76	0.71	5.81	ppb
Arsenic	75-2	8.56	8.67	8.73	8.65	0.96	ppb
Barium	135-1	2.71	3.05	2.99	2.92	6.27	ppb
Barium	137-1	2.80	2.88	3.05	2.91	4.25	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	26.99	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.06	0.14	0.10	41.37	ppb
Cadmium	106-1	0.56	1.40	0.07	0.68	99.33	ppb
Cadmium	111-1	0.07	0.12	0.02	0.07	73.41	ppb
Calcium	43-1	18680.77	19747.00	19284.09	19237.28	2.78	ppb
Calcium	44-1	17943.55	18391.17	18280.17	18204.96	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.18	0.14	0.14	37.32	ppb
Cobalt	59-2	0.09	0.07	0.08	0.08	12.00	ppb
Copper	63-2	0.43	0.44	0.42	0.43	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				111		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				115		%
Iron	56-2	15.84	15.23	15.69	15.59	2.05	ppb
Iron	57-2	170.90	172.60	178.52	174.01	2.30	ppb
Iron	54-2	15.21	13.99	15.68	14.96	5.84	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX3DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:54:23	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.01	0.05	0.03	71.95	ppb
Lead	207-1	0.05	0.00	0.01	0.02	110.87	ppb
Lead	208-1	0.04	0.02	0.03	0.03	34.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	3521.63	3566.69	3475.30	3521.21	1.30	ppb
Manganese	55-2	54.65	55.28	55.14	55.02	0.61	ppb
Molybdenum	94-1	14.53	14.83	15.15	14.84	2.07	ppb
Molybdenum	95-1	17.56	17.31	17.72	17.53	1.16	ppb
Molybdenum	96-1	17.26	16.60	17.10	16.99	2.04	ppb
Molybdenum	97-1	17.54	17.37	17.79	17.57	1.20	ppb
Molybdenum	98-1	17.54	17.31	17.80	17.55	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.44	0.36	0.39	9.60	ppb
Phosphorus	31-2	-69.61	-60.35	-42.41	-57.46		ppb
Potassium	39-2	3192.23	3225.73	3201.24	3206.40	0.54	ppb
Rhodium	103-1				112		%
Rhodium	103-2				116		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	82-1	0.71	1.24	0.77	0.91	32.37	ppb
Selenium	77-2	0.18	-0.12	0.79	0.29	162.60	ppb
Selenium	78-2	1.33	0.28	0.10	0.57	116.35	ppb
Silicon	28-1	176.54	172.14	173.97	174.22	1.27	ppb
Silver	107-1	0.04	0.03	0.03	0.03	23.57	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.53	ppb
Sodium	23-2	67843.88	68120.12	66637.87	67533.96	1.17	ppb
Strontium	86-1	92.11	87.58	90.35	90.01	2.54	ppb
Strontium	88-1	89.63	90.26	91.53	90.47	1.07	ppb
Sulfur	34-1	23721.15	22851.85	22762.58	23111.86	2.29	ppb
Terbium	159-1				109		%
Terbium	159-2				114		%
Thallium	203-1	0.04	0.02	0.03	0.03	28.82	ppb
Thallium	205-1	0.05	0.04	0.02	0.04	36.16	ppb
Tin	118-1	0.05	0.07	0.05	0.05	21.84	ppb
Titanium	47-1	0.18	0.21	0.18	0.19	9.83	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX3DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:54:23	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.03	0.03	11.97	ppb
Vanadium	51-2	0.57	0.47	0.51	0.52	9.41	ppb
Yttrium	89-1				116		%
Yttrium	89-2				118		%
Zinc	66-2	0.36	0.74	0.70	0.60	34.24	ppb
Zirconium	90-1	0.36	0.32	0.29	0.32	10.77	ppb
Zirconium	91-1	0.39	0.32	0.28	0.33	16.33	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:57:38	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48782.69	49901.79	47468.95	48717.81	2.50	ppb
Antimony	121-1	499.15	524.28	549.97	524.47	4.84	ppb
Arsenic	75-2	491.49	492.50	471.98	485.33	2.38	ppb
Barium	135-1	2466.81	2643.09	2739.94	2616.62	5.29	ppb
Barium	137-1	2497.36	2607.03	2726.97	2610.45	4.40	ppb
Beryllium	9-1	485.41	525.23	516.82	509.15	4.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	488.18	520.19	533.86	514.08	4.56	ppb
Cadmium	106-1	484.71	511.09	531.63	509.15	4.62	ppb
Cadmium	111-1	480.62	509.25	529.10	506.32	4.81	ppb
Calcium	43-1	237346.55	244865.97	244377.43	242196.65	1.74	ppb
Calcium	44-1	230349.88	244957.17	245505.51	240270.85	3.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.03	507.35	503.76	504.05	0.63	ppb
Cobalt	59-2	498.10	511.78	489.83	499.90	2.22	ppb
Copper	63-2	5096.20	4920.81	4977.50	4998.17	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	127057.57	126422.05	128505.74	127328.45	0.84	ppb
Iron	57-2	127207.62	129058.08	126121.22	127462.31	1.16	ppb
Iron	54-2	129251.38	127662.98	129145.00	128686.46	0.69	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:57:38	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2479.59	2553.49	2539.75	2524.28	1.56	ppb
Lead	207-1	2452.25	2595.45	2528.80	2525.50	2.84	ppb
Lead	208-1	2444.29	2576.19	2524.80	2515.10	2.64	ppb
Lithium	6-1				93		%
Magnesium	24-2	245554.25	241043.11	238713.60	241770.32	1.44	ppb
Manganese	55-2	4986.26	4978.26	5037.09	5000.54	0.64	ppb
Molybdenum	94-1	4835.98	5157.18	5088.14	5027.10	3.36	ppb
Molybdenum	95-1	4857.30	5213.09	5044.35	5038.25	3.53	ppb
Molybdenum	96-1	4912.74	5237.82	5028.02	5059.53	3.26	ppb
Molybdenum	97-1	4828.47	5141.16	4946.54	4972.05	3.18	ppb
Molybdenum	98-1	4822.42	5163.35	5020.51	5002.09	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.25	499.05	495.97	496.75	0.41	ppb
Phosphorus	31-2	9867.78	10084.32	9900.40	9950.83	1.17	ppb
Potassium	39-2	124057.32	127323.80	124255.58	125212.24	1.46	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	465.07	497.88	481.25	481.40	3.41	ppb
Selenium	77-2	457.19	491.48	483.86	477.51	3.77	ppb
Selenium	78-2	480.86	480.55	466.13	475.85	1.77	ppb
Silicon	28-1	447.42	466.91	471.85	462.06	2.80	ppb
Silver	107-1	500.51	520.76	537.17	519.48	3.54	ppb
Silver	109-1	489.74	512.77	532.15	511.56	4.15	ppb
Sodium	23-2	254906.65	242476.28	243191.16	246858.03	2.83	ppb
Strontium	86-1	487.12	520.44	504.70	504.09	3.31	ppb
Strontium	88-1	491.60	525.02	506.46	507.69	3.30	ppb
Sulfur	34-1	8295.53	9231.27	9064.82	8863.87	5.63	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	503.16	520.43	518.55	514.05	1.84	ppb
Thallium	205-1	503.61	527.79	505.11	512.17	2.65	ppb
Tin	118-1	487.69	526.69	542.32	518.90	5.42	ppb
Titanium	47-1	4771.27	5110.73	5161.85	5014.62	4.23	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:57:38	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.43	515.23	509.21	504.29	2.79	ppb
Vanadium	51-2	499.38	507.32	498.25	501.65	0.99	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	4939.74	4683.16	4876.91	4833.27	2.77	ppb
Zirconium	90-1	491.26	533.32	513.36	512.65	4.10	ppb
Zirconium	91-1	482.38	522.21	504.33	502.97	3.97	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 19:09:11	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.50	-0.06	-0.28		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.25	ppb
Arsenic	75-2	0.03	0.00	-0.03	0.00	2417.14	ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	166.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	-0.06	0.07	0.03	269.47	ppb
Cadmium	106-1	-1.75	-1.54	-1.86	-1.71		ppb
Cadmium	111-1	-0.12	-0.10	-0.12	-0.11		ppb
Calcium	43-1	-2.69	-2.30	-3.40	-2.80		ppb
Calcium	44-1	27.86	25.76	26.29	26.63	4.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.05	0.00	0.01	197.48	ppb
Cobalt	59-2	-0.02	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.01	0.05	0.08	0.05	68.58	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				102		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	0.92	1.04	1.00	0.99	6.54	ppb
Iron	57-2	2.04	3.76	0.50	2.10	77.73	ppb
Iron	54-2	0.46	1.08	1.06	0.86	40.91	ppb
Krypton	83-1						cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 19:09:11	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.03	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1				89		%
Magnesium	24-2	0.67	0.38	0.34	0.46	38.70	ppb
Manganese	55-2	0.02	0.01	0.00	0.01	72.62	ppb
Molybdenum	94-1	0.05	0.02	0.04	0.04	49.50	ppb
Molybdenum	95-1	0.03	0.03	0.00	0.02	82.96	ppb
Molybdenum	96-1	0.01	0.05	0.03	0.03	68.31	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	48.70	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	25.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	0.00	-0.03		ppb
Phosphorus	31-2	-181.63	-185.48	-183.15	-183.42		ppb
Potassium	39-2	22.83	25.45	19.36	22.55	13.57	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	1.17	1.26	0.50	0.98	42.25	ppb
Selenium	77-2	0.21	-0.12	-0.12	-0.01		ppb
Selenium	78-2	-0.95	-1.51	0.70	-0.59		ppb
Silicon	28-1	-0.61	-0.76	-0.36	-0.57		ppb
Silver	107-1	0.01	0.01	0.02	0.01	38.90	ppb
Silver	109-1	0.01	0.01	0.02	0.01	28.06	ppb
Sodium	23-2	81.14	81.10	82.09	81.44	0.69	ppb
Strontium	86-1	-0.05	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1038.79	-1164.09	-953.81	-1052.23		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.02	0.02	0.02	28.99	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	35.52	ppb
Tin	118-1	-0.08	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.08	0.00	0.01	0.03	136.26	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 19:09:11	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	56.77	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	-0.03	0.12	0.00	0.03	260.43	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	20.20	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	18.64	ppb

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:42:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	603	540	567	570	5.58	cps
Antimony	121-1	27	17	13	19	36.75	cps
Arsenic	75-2	10	3	17	10	66.70	cps
Barium	135-1	27	50	80	52	51.19	cps
Barium	137-1	73	73	47	64	23.88	cps
Beryllium	9-1	7	7	13	9	43.20	cps
Bismuth	209-1	4287709	4156802	4143378	4195963	1.90	cps
Bismuth	209-2	3565428	3507405	3405426	3492753	2.32	cps
Bromine	81-1	6578	6862	6788	6743	2.18	cps
Bromine	81-2	73	113	127	104	26.58	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	2097	2023	1910	2010	4.68	cps
Cadmium	111-1	1475	1417	1339	1411	4.85	cps
Calcium	43-1	270	223	250	248	9.45	cps
Calcium	44-1	16083	15122	15152	15452	3.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1340	1183	1527	1350	12.73	cps
Cobalt	59-2	147	163	197	169	15.07	cps
Copper	63-2	787	737	793	772	4.01	cps
Dysprosium	156-1	10	7	3	7	50.03	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	30	30	23	28	13.86	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	60	63	53	59	8.65	cps
Gadolinium	160-2	347	417	357	373	10.14	cps
Holmium	165-1	6446935	6095261	6164536	6235577	2.99	cps
Holmium	165-2	4493740	4554475	4473991	4507402	0.93	cps
Indium	115-1	5368843	5219783	5177154	5255260	1.92	cps
Indium	115-2	1987379	1967432	1966734	1973848	0.59	cps
Iron	56-2	12098	12589	12032	12240	2.49	cps
Iron	57-2	1327	1487	1377	1397	5.86	cps
Iron	54-2	1827	1770	1760	1786	2.01	cps
Krypton	83-1	430	477	440	449	5.47	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:42:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	580	503	497	527	8.79	cps
Lead	207-1	443	443	423	437	2.64	cps
Lead	208-1	2207	2057	1930	2065	6.71	cps
Lithium	6-1	577703	563971	561565	567747	1.53	cps
Magnesium	24-2	140	193	213	182	20.80	cps
Manganese	55-2	363	323	353	347	6.00	cps
Molybdenum	94-1	210	233	230	224	5.62	cps
Molybdenum	95-1	177	213	137	176	21.84	cps
Molybdenum	96-1	210	173	177	187	10.86	cps
Molybdenum	97-1	110	93	123	109	13.80	cps
Molybdenum	98-1	247	257	243	249	2.79	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	317	303	333	318	4.73	cps
Phosphorus	31-2	713	710	777	733	5.12	cps
Potassium	39-2	53233	52965	52353	52850	0.85	cps
Rhodium	103-1	5257885	5140983	5038801	5145890	2.13	cps
Rhodium	103-2	3192681	3182873	3158468	3178008	0.55	cps
Scandium	45-1	3321360	3090732	3153486	3188526	3.74	cps
Scandium	45-2	302291	303733	303743	303256	0.28	cps
Selenium	82-1	465	411	395	424	8.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	320	303	307	310	2.85	cps
Silicon	28-1	704711	697833	693611	698718	0.80	cps
Silver	107-1	57	43	30	43	30.77	cps
Silver	109-1	30	27	27	28	6.92	cps
Sodium	23-2	15238	15388	15188	15271	0.68	cps
Strontium	86-1	730	677	723	710	4.09	cps
Strontium	88-1	127	137	117	127	7.89	cps
Sulfur	34-1	185306	187661	187680	186882	0.73	cps
Terbium	159-1	6701511	6400328	6482909	6528249	2.38	cps
Terbium	159-2	4519230	4548878	4476512	4514873	0.81	cps
Thallium	203-1	247	157	190	198	23.01	cps
Thallium	205-1	460	490	487	479	3.43	cps
Tin	118-1	870	977	1043	963	9.08	cps
Titanium	47-1	77	67	60	68	12.38	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:42:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	10	20	13	43.30	cps
Vanadium	51-2	10	20	20	17	34.64	cps
Yttrium	89-1	8434703	8123303	8233358	8263788	1.91	cps
Yttrium	89-2	2312846	2297620	2285540	2298669	0.60	cps
Zinc	66-2	1437	1350	1277	1355	5.91	cps
Zirconium	90-1	367	337	313	339	7.89	cps
Zirconium	91-1	60	63	77	67	13.23	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:46:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2870	2887	2884	2880	0.31	cps
Antimony	121-1	8056	8326	8453	8278	2.45	cps
Arsenic	75-2	283	347	297	309	10.81	cps
Barium	135-1	9150	9737	9643	9510	3.32	cps
Barium	137-1	15909	17190	16817	16639	3.96	cps
Beryllium	9-1	619	653	783	685	12.63	cps
Bismuth	209-1	4661014	4395515	4232016	4429515	4.89	cps
Bismuth	209-2	3486218	3475479	3483450	3481716	0.16	cps
Bromine	81-1	7028	6758	6825	6871	2.05	cps
Bromine	81-2	150	93	107	117	25.40	cps
Cadmium	108-1	103	83	110	99	14.04	cps
Cadmium	106-1	2397	2320	2140	2286	5.76	cps
Cadmium	111-1	2532	2686	2425	2548	5.16	cps
Calcium	43-1	6018	6251	6181	6150	1.95	cps
Calcium	44-1	108053	113667	115083	112268	3.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5514	5431	5308	5418	1.92	cps
Cobalt	59-2	3517	3537	3654	3569	2.07	cps
Copper	63-2	5998	5411	5468	5626	5.75	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	43	27	43	38	25.46	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	53	27	60	47	37.79	cps
Gadolinium	160-2	477	430	400	436	8.87	cps
Holmium	165-1	6890683	6656990	6355032	6634235	4.05	cps
Holmium	165-2	4644223	4521076	4537871	4567724	1.46	cps
Indium	115-1	5743508	5311612	5174395	5409838	5.49	cps
Indium	115-2	1980818	1967485	1954995	1967766	0.66	cps
Iron	56-2	112841	113750	112082	112891	0.74	cps
Iron	57-2	4274	4127	3987	4129	3.47	cps
Iron	54-2	7482	7762	7449	7564	2.28	cps
Krypton	83-1	390	400	460	417	9.09	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:46:13	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3374	3534	3564	3490	2.93	cps
Lead	207-1	2597	3034	2884	2838	7.82	cps
Lead	208-1	12946	13586	13760	13431	3.19	cps
Lithium	6-1	633909	587351	576772	599344	5.07	cps
Magnesium	24-2	101987	101664	101999	101883	0.19	cps
Manganese	55-2	2277	1977	2280	2178	8.00	cps
Molybdenum	94-1	8889	9600	9523	9338	4.18	cps
Molybdenum	95-1	11024	11131	11304	11153	1.27	cps
Molybdenum	96-1	11651	12712	12769	12378	5.09	cps
Molybdenum	97-1	6672	6852	6875	6799	1.64	cps
Molybdenum	98-1	16586	17387	18485	17486	5.45	cps
Neodymium	150-1	3	7	0	3	100.05	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	1070	1160	1087	1106	4.33	cps
Phosphorus	31-2	2220	2287	2210	2239	1.86	cps
Potassium	39-2	168475	168711	168299	168495	0.12	cps
Rhodium	103-1	5646613	5282905	5234516	5388011	4.18	cps
Rhodium	103-2	3201506	3220823	3158012	3193447	1.01	cps
Scandium	45-1	3534583	3327554	3242363	3368167	4.46	cps
Scandium	45-2	300582	305681	303138	303134	0.84	cps
Selenium	82-1	946	921	822	896	7.34	cps
Selenium	77-2	47	67	53	56	18.33	cps
Selenium	78-2	443	397	573	471	19.43	cps
Silicon	28-1	696364	704347	693657	698123	0.80	cps
Silver	107-1	5695	5781	6071	5849	3.37	cps
Silver	109-1	5324	5508	5631	5488	2.81	cps
Sodium	23-2	174062	173280	174869	174070	0.46	cps
Strontium	86-1	1967	2130	2027	2041	4.05	cps
Strontium	88-1	11221	12185	12125	11844	4.56	cps
Sulfur	34-1	193353	192823	194089	193422	0.33	cps
Terbium	159-1	7059251	6551633	6520144	6710343	4.51	cps
Terbium	159-2	4581006	4606505	4588949	4592153	0.28	cps
Thallium	203-1	4141	4364	4557	4354	4.79	cps
Thallium	205-1	9797	10524	10394	10238	3.79	cps
Tin	118-1	17517	17874	18365	17919	2.38	cps
Titanium	47-1	2887	2997	3087	2990	3.35	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:46:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11775	12836	12993	12535	5.28	cps
Vanadium	51-2	9003	8879	8916	8933	0.71	cps
Yttrium	89-1	9084990	8583036	8304793	8657606	4.57	cps
Yttrium	89-2	2370131	2383336	2329050	2360839	1.20	cps
Zinc	66-2	3354	3407	3284	3348	1.85	cps
Zirconium	90-1	7102	7465	8056	7541	6.38	cps
Zirconium	91-1	1647	1787	1773	1736	4.45	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:49:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121642	121746	124785	122724	1.45	cps
Antimony	121-1	206337	209243	209482	208354	0.84	cps
Arsenic	75-2	13002	13183	13289	13158	1.10	cps
Barium	135-1	245899	249464	252654	249339	1.36	cps
Barium	137-1	432104	433079	437876	434353	0.71	cps
Beryllium	9-1	32356	32762	33549	32889	1.84	cps
Bismuth	209-1	4340447	4260820	4206147	4269138	1.58	cps
Bismuth	209-2	3573129	3547801	3537166	3552699	0.52	cps
Bromine	81-1	6772	6802	6948	6841	1.38	cps
Bromine	81-2	107	73	113	98	21.92	cps
Cadmium	108-1	3991	4251	4324	4188	4.18	cps
Cadmium	106-1	7765	7839	7969	7858	1.31	cps
Cadmium	111-1	59661	60200	61082	60314	1.19	cps
Calcium	43-1	61758	63232	64380	63123	2.08	cps
Calcium	44-1	1010146	1026633	1033280	1023353	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107400	107739	107319	107486	0.21	cps
Cobalt	59-2	164179	164367	162525	163691	0.62	cps
Copper	63-2	1282735	1280389	1266204	1276443	0.70	cps
Dysprosium	156-1	10	0	10	7	86.60	cps
Dysprosium	156-2	40	17	23	27	45.07	cps
Erbium	164-1	57	47	53	52	9.75	cps
Erbium	164-2	30	27	37	31	16.37	cps
Gadolinium	160-1	57	47	33	46	25.70	cps
Gadolinium	160-2	407	363	430	400	8.46	cps
Holmium	165-1	6430045	6340487	6369234	6379922	0.72	cps
Holmium	165-2	4595193	4635874	4534154	4588407	1.12	cps
Indium	115-1	5255367	5316510	5248214	5273364	0.71	cps
Indium	115-2	2016126	1980686	1990026	1995613	0.92	cps
Iron	56-2	4990788	4877055	4956025	4941289	1.18	cps
Iron	57-2	131494	131402	130253	131050	0.53	cps
Iron	54-2	287928	289119	288983	288677	0.23	cps
Krypton	83-1	390	400	377	389	3.01	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:49:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	822250	836323	834556	831043	0.92	cps
Lead	207-1	710316	720195	721989	717500	0.88	cps
Lead	208-1	3241824	3415926	3307943	3321897	2.65	cps
Lithium	6-1	577573	587411	575599	580195	1.09	cps
Magnesium	24-2	1037488	1031073	1042793	1037118	0.57	cps
Manganese	55-2	884314	879769	885425	883169	0.34	cps
Molybdenum	94-1	765779	776960	776056	772932	0.80	cps
Molybdenum	95-1	1095743	1097649	1116207	1103200	1.02	cps
Molybdenum	96-1	1190400	1220167	1222006	1210858	1.47	cps
Molybdenum	97-1	685079	698865	700941	694962	1.24	cps
Molybdenum	98-1	1760297	1787247	1756728	1768091	0.94	cps
Neodymium	150-1	17	13	7	12	41.65	cps
Neodymium	150-2	7	17	0	8	107.84	cps
Nickel	60-2	43212	42971	42503	42896	0.84	cps
Phosphorus	31-2	6955	6678	6585	6739	2.86	cps
Potassium	39-2	649704	643475	647780	646986	0.49	cps
Rhodium	103-1	5221673	5210865	5246271	5226269	0.35	cps
Rhodium	103-2	3245685	3179470	3201278	3208811	1.05	cps
Scandium	45-1	3267154	3220669	3250912	3246245	0.73	cps
Scandium	45-2	310749	307664	307290	308567	0.62	cps
Selenium	82-1	4923	4905	5135	4988	2.57	cps
Selenium	77-2	503	497	563	521	7.05	cps
Selenium	78-2	1790	2084	2090	1988	8.62	cps
Silicon	28-1	2644056	2713569	2704596	2687407	1.41	cps
Silver	107-1	283432	289851	292802	288695	1.66	cps
Silver	109-1	271310	274551	276194	274018	0.91	cps
Sodium	23-2	1660145	1644015	1698203	1667455	1.67	cps
Strontium	86-1	70565	70645	71848	71019	1.01	cps
Strontium	88-1	613470	620809	622266	618848	0.76	cps
Sulfur	34-1	208959	209607	209763	209443	0.20	cps
Terbium	159-1	6590596	6644429	6509329	6581451	1.03	cps
Terbium	159-2	4689631	4531998	4564670	4595433	1.81	cps
Thallium	203-1	202648	203534	204152	203445	0.37	cps
Thallium	205-1	478476	482847	480870	480731	0.46	cps
Tin	118-1	174849	177436	177617	176634	0.88	cps
Titanium	47-1	291943	300800	302637	298460	1.92	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:49:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	632371	642055	647204	640543	1.18	cps
Vanadium	51-2	88994	87867	88347	88403	0.64	cps
Yttrium	89-1	8515040	8254730	8355916	8375229	1.57	cps
Yttrium	89-2	2375935	2333925	2345874	2351911	0.92	cps
Zinc	66-2	237147	234426	236743	236105	0.62	cps
Zirconium	90-1	374963	378526	380597	378028	0.75	cps
Zirconium	91-1	82025	84958	85125	84036	2.08	cps

LB Number : LB137449 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired : 2025-10-07 16:52:46 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290579	294079	298256	294305	1.31	cps
Antimony	121-1	489559	506889	505834	500760	1.94	cps
Arsenic	75-2	31681	32088	32235	32001	0.90	cps
Barium	135-1	584896	606284	606318	599166	2.06	cps
Barium	137-1	1008452	1054220	1055160	1039277	2.57	cps
Beryllium	9-1	74475	78528	80201	77735	3.79	cps
Bismuth	209-1	4578827	4172223	4169684	4306912	5.47	cps
Bismuth	209-2	3482243	3425322	3402949	3436838	1.19	cps
Bromine	81-1	6738	6662	6555	6652	1.38	cps
Bromine	81-2	90	87	103	93	9.45	cps
Cadmium	108-1	9853	10087	10360	10100	2.51	cps
Cadmium	106-1	16536	16399	16313	16416	0.69	cps
Cadmium	111-1	139953	144858	146137	143649	2.27	cps
Calcium	43-1	144775	152258	152331	149788	2.90	cps
Calcium	44-1	2228752	2358888	2415892	2334511	4.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259011	256485	257501	257666	0.49	cps
Cobalt	59-2	390187	397743	395354	394428	0.98	cps
Copper	63-2	3131459	3087306	3041499	3086755	1.46	cps
Dysprosium	156-1	17	10	17	14	26.66	cps
Dysprosium	156-2	43	73	60	59	25.53	cps
Erbium	164-1	83	63	73	73	13.64	cps
Erbium	164-2	30	40	33	34	14.78	cps
Gadolinium	160-1	47	67	33	49	34.32	cps
Gadolinium	160-2	437	413	430	427	2.82	cps
Holmium	165-1	6849698	6350705	6422954	6541119	4.12	cps
Holmium	165-2	4606402	4377684	4295790	4426625	3.64	cps
Indium	115-1	5623323	5194189	5246779	5354763	4.37	cps
Indium	115-2	1958940	1893505	1941649	1931365	1.76	cps
Iron	56-2	12011904	12014495	12160015	12062138	0.70	cps
Iron	57-2	316460	312062	311149	313224	0.91	cps
Iron	54-2	687619	707065	713664	702783	1.93	cps
Krypton	83-1	393	493	420	436	11.89	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:52:46	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2009326	2098111	2094740	2067392	2.43	cps
Lead	207-1	1663549	1781815	1746443	1730602	3.51	cps
Lead	208-1	7896171	8340793	8338459	8191808	3.13	cps
Lithium	6-1	621014	570114	570345	587158	4.99	cps
Magnesium	24-2	2540151	2584941	2634677	2586590	1.83	cps
Manganese	55-2	2110211	2128722	2143549	2127494	0.79	cps
Molybdenum	94-1	1792421	1893165	1875184	1853590	2.90	cps
Molybdenum	95-1	2567362	2695762	2750619	2671248	3.52	cps
Molybdenum	96-1	2865962	2946840	3006202	2939668	2.39	cps
Molybdenum	97-1	1594869	1658201	1696929	1649999	3.12	cps
Molybdenum	98-1	4082074	4242832	4345528	4223478	3.14	cps
Neodymium	150-1	17	23	40	27	45.07	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	104018	103588	104099	103902	0.26	cps
Phosphorus	31-2	15525	15094	15525	15381	1.62	cps
Potassium	39-2	1430871	1413596	1428015	1424161	0.65	cps
Rhodium	103-1	5643806	5045872	5058030	5249236	6.51	cps
Rhodium	103-2	3189909	3110220	3149398	3149842	1.27	cps
Scandium	45-1	3426689	3208001	3148665	3261118	4.49	cps
Scandium	45-2	299982	304476	304690	303049	0.88	cps
Selenium	82-1	10778	11395	11020	11064	2.81	cps
Selenium	77-2	1330	1170	1333	1278	7.31	cps
Selenium	78-2	4357	4711	4244	4437	5.49	cps
Silicon	28-1	4993354	5098117	5147978	5079816	1.55	cps
Silver	107-1	673526	702473	708562	694854	2.69	cps
Silver	109-1	635831	663719	672751	657434	2.93	cps
Sodium	23-2	3991412	4006186	4101815	4033138	1.49	cps
Strontium	86-1	164010	170156	171071	168412	2.28	cps
Strontium	88-1	1429726	1492240	1508230	1476732	2.81	cps
Sulfur	34-1	232035	234130	235891	234019	0.82	cps
Terbium	159-1	7108728	6428663	6517966	6685119	5.53	cps
Terbium	159-2	4469752	4677031	4546344	4564376	2.30	cps
Thallium	203-1	477492	495191	500110	490931	2.42	cps
Thallium	205-1	1117161	1169211	1182031	1156134	2.97	cps
Tin	118-1	406524	429727	432808	423019	3.40	cps
Titanium	47-1	680399	716564	726748	707904	3.44	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:52:46	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1486716	1554891	1578737	1540115	3.10	cps
Vanadium	51-2	215633	215254	214570	215152	0.25	cps
Yttrium	89-1	9107976	8334381	8304548	8582302	5.31	cps
Yttrium	89-2	2346477	2275792	2280422	2300897	1.72	cps
Zinc	66-2	571037	560667	559195	563633	1.15	cps
Zirconium	90-1	882161	920725	919787	907558	2.42	cps
Zirconium	91-1	194472	207558	207499	203176	3.71	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:55:50	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	584679	578371	571988	578346	1.10	cps
Antimony	121-1	966220	1006922	1018668	997270	2.76	cps
Arsenic	75-2	63844	64332	63478	63885	0.67	cps
Barium	135-1	1170407	1203875	1220049	1198110	2.11	cps
Barium	137-1	2064283	2130741	2134378	2109801	1.87	cps
Beryllium	9-1	151989	158105	158794	156296	2.40	cps
Bismuth	209-1	4294619	4110682	4214159	4206487	2.19	cps
Bismuth	209-2	3525261	3482097	3482264	3496541	0.71	cps
Bromine	81-1	6582	6602	6652	6612	0.55	cps
Bromine	81-2	123	110	110	114	6.73	cps
Cadmium	108-1	19483	20825	20057	20122	3.35	cps
Cadmium	106-1	29640	30502	30479	30207	1.63	cps
Cadmium	111-1	277432	284146	285368	282315	1.51	cps
Calcium	43-1	294029	301862	302723	299538	1.60	cps
Calcium	44-1	4535905	4763110	4789707	4696241	2.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509859	513482	517707	513683	0.76	cps
Cobalt	59-2	789934	794888	794003	792942	0.33	cps
Copper	63-2	6207526	6187942	6141106	6178858	0.55	cps
Dysprosium	156-1	50	33	30	38	28.37	cps
Dysprosium	156-2	97	143	117	119	19.69	cps
Erbium	164-1	50	63	90	68	30.05	cps
Erbium	164-2	47	50	20	39	42.28	cps
Gadolinium	160-1	70	50	67	62	17.22	cps
Gadolinium	160-2	383	363	400	382	4.80	cps
Holmium	165-1	6314428	6128602	6210516	6217849	1.50	cps
Holmium	165-2	4599025	4522315	4608175	4576505	1.03	cps
Indium	115-1	5229718	5065217	5137821	5144252	1.60	cps
Indium	115-2	1964942	1944195	1966477	1958538	0.64	cps
Iron	56-2	23887934	23306315	23516406	23570218	1.25	cps
Iron	57-2	624303	629138	623349	625597	0.50	cps
Iron	54-2	1365155	1344703	1323337	1344398	1.56	cps
Krypton	83-1	353	397	460	403	13.30	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:55:50	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4178698	4322310	4342405	4281138	2.09	cps
Lead	207-1	3596462	3802942	3742097	3713834	2.86	cps
Lead	208-1	16485162	17023799	17085385	16864782	1.96	cps
Lithium	6-1	594794	566278	570826	577299	2.65	cps
Magnesium	24-2	5177821	5112222	5078219	5122754	0.99	cps
Manganese	55-2	4206587	4192054	4187194	4195278	0.24	cps
Molybdenum	94-1	3656951	3789323	3770942	3739072	1.92	cps
Molybdenum	95-1	5283710	5418337	5343992	5348680	1.26	cps
Molybdenum	96-1	5731858	5897176	5895502	5841512	1.63	cps
Molybdenum	97-1	3215964	3306952	3334016	3285644	1.88	cps
Molybdenum	98-1	8311939	8610068	8448226	8456745	1.76	cps
Neodymium	150-1	40	73	43	52	35.15	cps
Neodymium	150-2	23	27	10	20	44.10	cps
Nickel	60-2	205100	204907	200455	203488	1.29	cps
Phosphorus	31-2	30504	29949	30664	30373	1.23	cps
Potassium	39-2	2795620	2807943	2864077	2822547	1.29	cps
Rhodium	103-1	5191215	4910933	4917916	5006688	3.19	cps
Rhodium	103-2	3150626	3166416	3229052	3182031	1.30	cps
Scandium	45-1	3270489	3066067	3146003	3160853	3.26	cps
Scandium	45-2	303230	299069	300966	301089	0.69	cps
Selenium	82-1	21194	22122	22171	21829	2.52	cps
Selenium	77-2	2410	2544	2424	2459	2.99	cps
Selenium	78-2	8249	8723	8669	8547	3.04	cps
Silicon	28-1	9016285	9343785	9235290	9198453	1.81	cps
Silver	107-1	1360925	1389258	1392941	1381041	1.27	cps
Silver	109-1	1269753	1317400	1326113	1304422	2.33	cps
Sodium	23-2	8170346	8145169	8142544	8152686	0.19	cps
Strontium	86-1	328451	342432	342298	337727	2.38	cps
Strontium	88-1	2846231	2983786	2972597	2934205	2.60	cps
Sulfur	34-1	271401	273984	270991	272125	0.60	cps
Terbium	159-1	6670003	6289826	6452791	6470873	2.95	cps
Terbium	159-2	4572631	4491346	4533575	4532517	0.90	cps
Thallium	203-1	956230	997715	1001916	985287	2.56	cps
Thallium	205-1	2375111	2458009	2488029	2440383	2.40	cps
Tin	118-1	819269	851848	859098	843405	2.52	cps
Titanium	47-1	1396023	1438006	1433014	1422348	1.61	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:55:50	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3266249	3330106	3313186	3303180	1.00	cps
Vanadium	51-2	426977	425579	423625	425394	0.40	cps
Yttrium	89-1	8434117	8142735	8204405	8260419	1.86	cps
Yttrium	89-2	2317525	2306863	2346542	2323644	0.88	cps
Zinc	66-2	1131001	1123299	1137956	1130752	0.65	cps
Zirconium	90-1	1824672	1875116	1933501	1877763	2.90	cps
Zirconium	91-1	401484	413006	415546	410012	1.83	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:58:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1176654	1139804	1147481	1154646	1.68	cps
Antimony	121-1	2014814	2051129	2010937	2025627	1.09	cps
Arsenic	75-2	125362	124317	125617	125099	0.55	cps
Barium	135-1	2448738	2514165	2499959	2487621	1.38	cps
Barium	137-1	4275079	4323113	4257428	4285207	0.79	cps
Beryllium	9-1	304903	308808	312228	308646	1.19	cps
Bismuth	209-1	4114616	4302069	4212827	4209837	2.23	cps
Bismuth	209-2	3436727	3372709	3474855	3428097	1.51	cps
Bromine	81-1	6485	6972	6418	6625	4.56	cps
Bromine	81-2	123	87	77	96	25.71	cps
Cadmium	108-1	39450	41155	40199	40268	2.12	cps
Cadmium	106-1	56925	57885	58237	57682	1.18	cps
Cadmium	111-1	552310	562535	562002	558949	1.03	cps
Calcium	43-1	583126	599832	596726	593228	1.50	cps
Calcium	44-1	9112429	9474930	9134231	9240530	2.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1012666	1005876	1009702	1009414	0.34	cps
Cobalt	59-2	1577886	1573488	1548432	1566602	1.01	cps
Copper	63-2	12349922	12127313	12072828	12183354	1.20	cps
Dysprosium	156-1	87	67	53	69	24.36	cps
Dysprosium	156-2	227	123	213	188	29.93	cps
Erbium	164-1	97	150	120	122	21.87	cps
Erbium	164-2	57	87	60	68	24.26	cps
Gadolinium	160-1	73	73	70	72	2.66	cps
Gadolinium	160-2	423	483	410	439	8.90	cps
Holmium	165-1	6318107	6297252	6274167	6296509	0.35	cps
Holmium	165-2	4502833	4511735	4511755	4508774	0.11	cps
Indium	115-1	4980684	5082474	5067786	5043648	1.09	cps
Indium	115-2	1867954	1881938	1930247	1893380	1.73	cps
Iron	56-2	47446553	47323699	47052579	47274277	0.43	cps
Iron	57-2	1244000	1227971	1231991	1234654	0.68	cps
Iron	54-2	2632001	2631469	2657376	2640282	0.56	cps
Krypton	83-1	410	437	417	421	3.30	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:58:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8372666	8575457	8555737	8501287	1.32	cps
Lead	207-1	7228666	7536350	7396381	7387132	2.09	cps
Lead	208-1	33149408	34435199	33877345	33820651	1.91	cps
Lithium	6-1	557484	562287	558052	559274	0.47	cps
Magnesium	24-2	10171546	10161006	10093963	10142172	0.41	cps
Manganese	55-2	8282269	8358818	8329567	8323551	0.46	cps
Molybdenum	94-1	7350093	7536497	7444168	7443586	1.25	cps
Molybdenum	95-1	10601052	10747414	10631292	10659919	0.72	cps
Molybdenum	96-1	11588398	11677959	11647383	11637913	0.39	cps
Molybdenum	97-1	6580670	6678190	6639311	6632724	0.74	cps
Molybdenum	98-1	16806542	17199923	16910405	16972290	1.20	cps
Neodymium	150-1	103	90	103	99	7.78	cps
Neodymium	150-2	27	20	20	22	17.33	cps
Nickel	60-2	404102	405408	404190	404567	0.18	cps
Phosphorus	31-2	58964	58869	58080	58638	0.83	cps
Potassium	39-2	5492240	5377771	5442962	5437658	1.06	cps
Rhodium	103-1	4997342	4999869	4943391	4980201	0.64	cps
Rhodium	103-2	3059094	3098728	3063164	3073662	0.71	cps
Scandium	45-1	3096253	3111570	3095496	3101107	0.29	cps
Scandium	45-2	297164	296201	300053	297806	0.67	cps
Selenium	82-1	42011	43163	43485	42887	1.81	cps
Selenium	77-2	4841	4657	4764	4754	1.94	cps
Selenium	78-2	16022	16816	16289	16376	2.47	cps
Silicon	28-1	17025297	17028524	17290123	17114648	0.89	cps
Silver	107-1	2731948	2791664	2777053	2766888	1.13	cps
Silver	109-1	2593890	2645615	2609561	2616355	1.01	cps
Sodium	23-2	15981351	15720448	16013159	15904986	1.01	cps
Strontium	86-1	664769	678909	682261	675313	1.37	cps
Strontium	88-1	5880409	5983760	5927211	5930460	0.87	cps
Sulfur	34-1	352108	352652	352707	352489	0.09	cps
Terbium	159-1	6543089	6474873	6365422	6461128	1.39	cps
Terbium	159-2	4507813	4509691	4490782	4502762	0.23	cps
Thallium	203-1	2070460	2142399	2119323	2110728	1.74	cps
Thallium	205-1	4835303	4984314	5009355	4942991	1.90	cps
Tin	118-1	1676682	1751439	1720481	1716201	2.19	cps
Titanium	47-1	2767577	2892836	2827848	2829420	2.21	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 16:58:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6627502	6725260	6617531	6656764	0.89	cps
Vanadium	51-2	854336	845377	850480	850064	0.53	cps
Yttrium	89-1	8243726	8057052	8060067	8120282	1.32	cps
Yttrium	89-2	2291491	2290675	2325806	2302657	0.87	cps
Zinc	66-2	2235643	2192598	2212870	2213703	0.97	cps
Zirconium	90-1	3641126	3693566	3668865	3667852	0.72	cps
Zirconium	91-1	802689	824543	820275	815836	1.42	cps

LB Number : LB137449 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired : 2025-10-07 17:01:31 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2335310	2292754	2316844	2314969	0.92	cps
Antimony	121-1	3925002	4185326	4152483	4087604	3.47	cps
Arsenic	75-2	253030	249321	252888	251746	0.83	cps
Barium	135-1	4754424	5062858	5075737	4964340	3.66	cps
Barium	137-1	8213736	8543783	8614572	8457363	2.53	cps
Beryllium	9-1	582397	608456	607451	599435	2.46	cps
Bismuth	209-1	4347252	4249977	4360010	4319080	1.39	cps
Bismuth	209-2	3532400	3581329	3430546	3514758	2.19	cps
Bromine	81-1	6805	6835	6542	6727	2.40	cps
Bromine	81-2	60	83	93	79	21.68	cps
Cadmium	108-1	77212	80228	80355	79265	2.24	cps
Cadmium	106-1	108107	113857	114190	112051	3.05	cps
Cadmium	111-1	1064441	1120664	1124992	1103366	3.06	cps
Calcium	43-1	1148002	1200577	1210974	1186517	2.85	cps
Calcium	44-1	17915673	18587238	18714334	18405748	2.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2068498	1989824	1994501	2017608	2.19	cps
Cobalt	59-2	3066921	3020137	3198997	3095352	3.00	cps
Copper	63-2	23859240	24114258	23738213	23903904	0.80	cps
Dysprosium	156-1	90	103	137	110	21.85	cps
Dysprosium	156-2	340	370	403	371	8.54	cps
Erbium	164-1	187	227	163	192	16.66	cps
Erbium	164-2	137	157	107	133	18.87	cps
Gadolinium	160-1	120	127	137	128	6.57	cps
Gadolinium	160-2	473	427	463	454	5.41	cps
Holmium	165-1	6744261	6457191	6434372	6545275	2.64	cps
Holmium	165-2	4607756	4760431	4507866	4625351	2.75	cps
Indium	115-1	5317610	5166825	5022890	5169108	2.85	cps
Indium	115-2	1922165	1947278	1865554	1911666	2.19	cps
Iron	56-2	92056072	91471989	96716462	93414841	3.08	cps
Iron	57-2	2366972	2305605	2440851	2371142	2.86	cps
Iron	54-2	5265660	5232876	5394484	5297674	1.61	cps
Krypton	83-1	410	350	373	378	8.01	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:01:31	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16196453	17389925	17615735	17067371	4.47	cps
Lead	207-1	14360157	14974204	14953257	14762539	2.36	cps
Lead	208-1	64846736	69182536	69186031	67738434	3.70	cps
Lithium	6-1	584401	556586	556937	565975	2.82	cps
Magnesium	24-2	20254435	20136446	19985743	20125541	0.67	cps
Manganese	55-2	16567184	16441991	17057526	16688900	1.95	cps
Molybdenum	94-1	14571798	15348167	15120366	15013444	2.66	cps
Molybdenum	95-1	20927785	21669432	21347171	21314796	1.74	cps
Molybdenum	96-1	22790441	23649265	23416379	23285362	1.91	cps
Molybdenum	97-1	12962673	13483951	13530873	13325833	2.37	cps
Molybdenum	98-1	32997683	34190034	35262039	34149918	3.32	cps
Neodymium	150-1	193	177	173	181	5.92	cps
Neodymium	150-2	90	60	87	79	20.84	cps
Nickel	60-2	787439	795097	799019	793852	0.74	cps
Phosphorus	31-2	112864	113213	116695	114257	1.85	cps
Potassium	39-2	10621127	10588045	10731492	10646888	0.71	cps
Rhodium	103-1	5192390	5018151	4901283	5037275	2.91	cps
Rhodium	103-2	3098272	3200015	3081130	3126472	2.06	cps
Scandium	45-1	3258087	3110393	3130657	3166379	2.53	cps
Scandium	45-2	301130	307163	296031	301442	1.85	cps
Selenium	82-1	81161	85415	85822	84133	3.07	cps
Selenium	77-2	9403	9453	9390	9415	0.35	cps
Selenium	78-2	31634	32442	31357	31811	1.77	cps
Silicon	28-1	32164956	33277580	33272714	32905083	1.95	cps
Silver	107-1	5330389	5591822	5485694	5469302	2.40	cps
Silver	109-1	5063224	5298197	5269997	5210473	2.46	cps
Sodium	23-2	32344412	31812909	31064132	31740484	2.03	cps
Strontium	86-1	1303302	1367942	1381101	1350781	3.08	cps
Strontium	88-1	11627759	12328904	11875777	11944147	2.98	cps
Sulfur	34-1	504019	521047	518999	514688	1.81	cps
Terbium	159-1	6890783	6529589	6707464	6709279	2.69	cps
Terbium	159-2	4737324	4607275	4595858	4646819	1.69	cps
Thallium	203-1	4063088	4293869	4294369	4217109	3.16	cps
Thallium	205-1	9424847	10179478	10146683	9917003	4.30	cps
Tin	118-1	3331172	3497904	3502305	3443793	2.83	cps
Titanium	47-1	5498643	5676140	5725218	5633334	2.12	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:01:31	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12912162	13549717	13880429	13447436	3.66	cps
Vanadium	51-2	1742289	1696764	1674753	1704602	2.02	cps
Yttrium	89-1	8602565	8418369	8137697	8386211	2.79	cps
Yttrium	89-2	2283470	2373506	2319155	2325377	1.95	cps
Zinc	66-2	4494906	4549494	4200064	4414822	4.26	cps
Zirconium	90-1	7165609	7469752	7435377	7356913	2.26	cps
Zirconium	91-1	1583883	1667263	1637764	1629636	2.59	cps

LB Number : LB137449 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired : 2025-10-07 17:04:15 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13565121	13367101	13457689	13463304	0.74	cps
Antimony	121-1	4484	5001	5448	4978	9.69	cps
Arsenic	75-2	280	340	237	286	18.17	cps
Barium	135-1	9326	10547	11098	10324	8.78	cps
Barium	137-1	17344	19156	18526	18342	5.02	cps
Beryllium	9-1	278	449	373	367	23.43	cps
Bismuth	209-1	4567651	4522385	4677164	4589067	1.73	cps
Bismuth	209-2	3821375	3788512	3762310	3790732	0.78	cps
Bromine	81-1	6915	7322	7392	7210	3.57	cps
Bromine	81-2	200	160	180	180	11.11	cps
Cadmium	108-1	67	73	80	73	9.09	cps
Cadmium	106-1	2807	2774	2620	2734	3.64	cps
Cadmium	111-1	2498	2697	2598	2598	3.82	cps
Calcium	43-1	6620298	6821162	7080907	6840789	3.38	cps
Calcium	44-1	108039822	111742182	116142888	111974964	3.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24173	24343	23872	24129	0.99	cps
Cobalt	59-2	13620	13409	12689	13239	3.69	cps
Copper	63-2	12579	12412	11288	12093	5.81	cps
Dysprosium	156-1	223	300	220	248	18.27	cps
Dysprosium	156-2	273	290	240	268	9.51	cps
Erbium	164-1	603	637	557	599	6.71	cps
Erbium	164-2	433	387	413	411	5.69	cps
Gadolinium	160-1	327	353	307	329	7.12	cps
Gadolinium	160-2	617	633	657	636	3.16	cps
Holmium	165-1	7567668	7264661	7541361	7457897	2.25	cps
Holmium	165-2	5310399	5352986	5326869	5330085	0.40	cps
Indium	115-1	5960877	5775492	5934399	5890256	1.70	cps
Indium	115-2	2267509	2276059	2234161	2259243	0.98	cps
Iron	56-2	546288312	544218512	544279099	544928641	0.22	cps
Iron	57-2	13798667	13809064	13524588	13710773	1.18	cps
Iron	54-2	30072420	29564396	30208164	29948327	1.13	cps
Krypton	83-1	423	387	427	412	5.38	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:04:15	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7035	10171	11108	9438	22.60	cps
Lead	207-1	6005	9053	9640	8233	23.71	cps
Lead	208-1	27478	41485	43110	37358	23.01	cps
Lithium	6-1	635590	627189	641471	634750	1.13	cps
Magnesium	24-2	118070148	117714558	117166832	117650513	0.39	cps
Manganese	55-2	21092	21082	21122	21098	0.10	cps
Molybdenum	94-1	8296	11868	12202	10789	20.07	cps
Molybdenum	95-1	8963	13570	14684	12406	24.45	cps
Molybdenum	96-1	13099	17948	18682	16576	18.30	cps
Molybdenum	97-1	5748	8749	9313	7937	24.15	cps
Molybdenum	98-1	14164	21806	23379	19783	24.92	cps
Neodymium	150-1	173	133	77	128	38.01	cps
Neodymium	150-2	57	63	80	67	18.03	cps
Nickel	60-2	7649	7745	7635	7676	0.78	cps
Phosphorus	31-2	720	767	813	767	6.09	cps
Potassium	39-2	64793546	64404859	64465314	64554573	0.32	cps
Rhodium	103-1	5674667	5576819	5564256	5605247	1.08	cps
Rhodium	103-2	3563197	3486297	3545441	3531645	1.14	cps
Scandium	45-1	3676194	3644733	3824967	3715298	2.59	cps
Scandium	45-2	360985	355944	359458	358796	0.72	cps
Selenium	82-1	536	618	599	585	7.38	cps
Selenium	77-2	3	13	13	10	57.75	cps
Selenium	78-2	347	383	320	350	9.08	cps
Silicon	28-1	724950	750106	761937	745664	2.53	cps
Silver	107-1	1940	2834	3117	2630	23.35	cps
Silver	109-1	1807	2704	2654	2388	21.10	cps
Sodium	23-2	181544137	182112544	180557031	181404571	0.43	cps
Strontium	86-1	22280	22180	22020	22160	0.59	cps
Strontium	88-1	182417	191207	187308	186977	2.36	cps
Sulfur	34-1	177281	179308	182266	179619	1.40	cps
Terbium	159-1	8038152	7778841	7511232	7776075	3.39	cps
Terbium	159-2	5346169	5317177	5340554	5334633	0.29	cps
Thallium	203-1	5865	6468	6418	6250	5.36	cps
Thallium	205-1	13413	15416	15205	14678	7.50	cps
Tin	118-1	2907	3834	3797	3513	14.94	cps
Titanium	47-1	1253	2474	2987	2238	39.79	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:04:15	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2210	5098	5234	4181	40.85	cps
Vanadium	51-2	3727	3914	3917	3853	2.82	cps
Yttrium	89-1	9579984	9549646	9773261	9634297	1.26	cps
Yttrium	89-2	2839221	2767688	2791962	2799624	1.30	cps
Zinc	66-2	8773	8509	8679	8654	1.54	cps
Zirconium	90-1	8903	9787	10644	9778	8.90	cps
Zirconium	91-1	2040	2444	2147	2210	9.46	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:26:33	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183727	182304	181062	182364	0.73	cps
Antimony	121-1	1746538	1824544	1835505	1802196	2.69	cps
Arsenic	75-2	112648	111949	111120	111905	0.68	cps
Barium	135-1	1645136	1637412	1690203	1657584	1.72	cps
Barium	137-1	2832365	2915572	2866525	2871487	1.46	cps
Beryllium	9-1	23725	24266	25184	24392	3.02	cps
Bismuth	209-1	4276887	4357970	4337387	4324081	0.97	cps
Bismuth	209-2	3703579	3727929	3691133	3707547	0.50	cps
Bromine	81-1	7615	7795	7962	7791	2.23	cps
Bromine	81-2	113	110	107	110	3.03	cps
Cadmium	108-1	15372	16339	16082	15931	3.15	cps
Cadmium	106-1	22798	24237	23750	23595	3.10	cps
Cadmium	111-1	240294	246256	244760	243770	1.27	cps
Calcium	43-1	49200	51227	51089	50505	2.24	cps
Calcium	44-1	817212	838827	855904	837315	2.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	353757	351751	349675	351728	0.58	cps
Cobalt	59-2	1376415	1358398	1359095	1364636	0.75	cps
Copper	63-2	488641	486543	483303	486163	0.55	cps
Dysprosium	156-1	17	10	13	13	25.01	cps
Dysprosium	156-2	120	107	120	116	6.66	cps
Erbium	164-1	37	33	27	32	15.80	cps
Erbium	164-2	23	7	23	18	54.11	cps
Gadolinium	160-1	47	40	23	37	32.79	cps
Gadolinium	160-2	423	420	490	444	8.88	cps
Holmium	165-1	6606893	6595703	6492057	6564884	0.96	cps
Holmium	165-2	4867680	4886800	4782983	4845821	1.14	cps
Indium	115-1	5583358	5479243	5540179	5534260	0.95	cps
Indium	115-2	2145292	2226767	2112019	2161359	2.73	cps
Iron	56-2	1636084	1623290	1622718	1627364	0.46	cps
Iron	57-2	44422	44345	44509	44426	0.18	cps
Iron	54-2	106350	105638	105010	105666	0.63	cps
Krypton	83-1	370	517	473	453	16.62	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:26:33	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1287234	1307047	1341237	1311839	2.08	cps
Lead	207-1	1105969	1125022	1155112	1128701	2.20	cps
Lead	208-1	5266631	5318490	5390895	5325339	1.17	cps
Lithium	6-1	530467	530880	537571	532972	0.75	cps
Magnesium	24-2	776452	764400	767144	769332	0.82	cps
Manganese	55-2	729800	722902	723897	725533	0.51	cps
Molybdenum	94-1	823	797	747	789	4.93	cps
Molybdenum	95-1	1177	1007	1003	1062	9.33	cps
Molybdenum	96-1	1127	1053	1173	1118	5.41	cps
Molybdenum	97-1	643	707	630	660	6.21	cps
Molybdenum	98-1	1763	1693	1870	1776	5.01	cps
Neodymium	150-1	43	57	30	43	30.77	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	354618	355857	352722	354399	0.45	cps
Phosphorus	31-2	737	630	677	681	7.85	cps
Potassium	39-2	1032832	1029038	1023289	1028387	0.47	cps
Rhodium	103-1	5408913	5418615	5516797	5448108	1.10	cps
Rhodium	103-2	3474349	3434048	3408871	3439089	0.96	cps
Scandium	45-1	3424531	3404057	3458893	3429160	0.81	cps
Scandium	45-2	325861	326195	323117	325058	0.52	cps
Selenium	82-1	37643	38748	39247	38546	2.13	cps
Selenium	77-2	4151	4604	4264	4340	5.44	cps
Selenium	78-2	14858	15148	14197	14734	3.31	cps
Silicon	28-1	747068	748961	747917	747982	0.13	cps
Silver	107-1	1009305	1032127	1053758	1031730	2.15	cps
Silver	109-1	958687	981925	994331	978314	1.85	cps
Sodium	23-2	1343807	1309517	1306223	1319849	1.58	cps
Strontium	86-1	857	770	820	816	5.33	cps
Strontium	88-1	983	850	993	942	8.49	cps
Sulfur	34-1	182232	179130	179352	180238	0.96	cps
Terbium	159-1	6702037	6764902	6837006	6767982	1.00	cps
Terbium	159-2	4900234	4864970	4795796	4853667	1.09	cps
Thallium	203-1	1518630	1569462	1586779	1558290	2.27	cps
Thallium	205-1	3845850	3822192	3991865	3886636	2.36	cps
Tin	118-1	2067	2114	2227	2136	3.85	cps
Titanium	47-1	280	243	303	276	10.98	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:26:33	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	37	20	31	30.93	cps
Vanadium	51-2	742128	733354	731278	735587	0.78	cps
Yttrium	89-1	8949244	9057652	8909190	8972028	0.86	cps
Yttrium	89-2	2571640	2543291	2563375	2559436	0.57	cps
Zinc	66-2	178792	179136	175299	177742	1.19	cps
Zirconium	90-1	540	400	493	478	14.92	cps
Zirconium	91-1	240	243	190	224	13.31	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:29:42	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2834	2980	2917	2910	2.53	cps
Antimony	121-1	8823	9003	8746	8857	1.49	cps
Arsenic	75-2	257	290	333	293	13.11	cps
Barium	135-1	9613	10030	9560	9735	2.65	cps
Barium	137-1	15889	17521	16937	16782	4.93	cps
Beryllium	9-1	553	649	683	628	10.75	cps
Bismuth	209-1	4363985	4189518	4360405	4304636	2.32	cps
Bismuth	209-2	3622120	3671133	3625325	3639526	0.75	cps
Bromine	81-1	7966	7662	7792	7807	1.95	cps
Bromine	81-2	113	103	97	104	8.03	cps
Cadmium	108-1	93	93	53	80	28.87	cps
Cadmium	106-1	2220	2100	2297	2206	4.49	cps
Cadmium	111-1	2466	2508	2657	2544	3.96	cps
Calcium	43-1	6148	6285	6411	6281	2.10	cps
Calcium	44-1	113435	115973	116259	115222	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5654	5391	5785	5610	3.57	cps
Cobalt	59-2	3720	3400	3717	3613	5.09	cps
Copper	63-2	5438	5271	5428	5379	1.74	cps
Dysprosium	156-1	3	10	3	6	69.34	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	37	43	63	48	29.04	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	27	37	50	38	30.98	cps
Gadolinium	160-2	440	400	447	429	5.89	cps
Holmium	165-1	6571531	6448441	6404310	6474761	1.34	cps
Holmium	165-2	4715729	4740644	4680386	4712253	0.64	cps
Indium	115-1	5706357	5390984	5347471	5481604	3.57	cps
Indium	115-2	2089708	2116373	2098709	2101597	0.65	cps
Iron	56-2	113817	113869	110285	112657	1.82	cps
Iron	57-2	3727	4471	3991	4063	9.28	cps
Iron	54-2	7762	7319	7482	7521	2.98	cps
Krypton	83-1	423	450	390	421	7.14	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:29:42	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3541	3521	3671	3577	2.28	cps
Lead	207-1	2767	3064	2910	2914	5.09	cps
Lead	208-1	13336	13823	13810	13656	2.03	cps
Lithium	6-1	543968	524526	530306	532933	1.87	cps
Magnesium	24-2	96122	96602	94119	95615	1.38	cps
Manganese	55-2	2094	2174	2257	2175	3.76	cps
Molybdenum	94-1	9073	9176	8933	9061	1.35	cps
Molybdenum	95-1	10427	10737	11248	10804	3.83	cps
Molybdenum	96-1	12002	12345	12575	12307	2.35	cps
Molybdenum	97-1	6558	6898	6865	6774	2.77	cps
Molybdenum	98-1	16980	17437	18188	17535	3.48	cps
Neodymium	150-1	0	10	3	4	114.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1123	1167	1123	1138	2.20	cps
Phosphorus	31-2	2117	2057	2060	2078	1.62	cps
Potassium	39-2	170449	171638	167187	169758	1.36	cps
Rhodium	103-1	5515288	5406193	5419492	5446991	1.09	cps
Rhodium	103-2	3414888	3492771	3423433	3443697	1.24	cps
Scandium	45-1	3487342	3340321	3394653	3407439	2.18	cps
Scandium	45-2	318624	320559	316368	318517	0.66	cps
Selenium	82-1	929	960	957	948	1.83	cps
Selenium	77-2	50	53	60	54	9.35	cps
Selenium	78-2	597	553	543	564	5.02	cps
Silicon	28-1	761114	755163	760758	759012	0.44	cps
Silver	107-1	6311	6365	6145	6274	1.83	cps
Silver	109-1	5818	5941	5908	5889	1.08	cps
Sodium	23-2	173673	174154	173392	173739	0.22	cps
Strontium	86-1	1910	2057	2147	2038	5.86	cps
Strontium	88-1	11868	11708	12152	11909	1.89	cps
Sulfur	34-1	178846	178709	178783	178779	0.04	cps
Terbium	159-1	6820257	6671336	6482684	6658092	2.54	cps
Terbium	159-2	4780549	4804114	4694475	4759713	1.21	cps
Thallium	203-1	4247	4417	4391	4352	2.10	cps
Thallium	205-1	10187	10241	10391	10273	1.03	cps
Tin	118-1	17921	18091	17871	17961	0.64	cps
Titanium	47-1	2910	3040	3157	3036	4.07	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:29:42	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11665	11402	11689	11585	1.38	cps
Vanadium	51-2	8913	8619	8649	8727	1.85	cps
Yttrium	89-1	8975800	8589817	8667953	8744523	2.33	cps
Yttrium	89-2	2503042	2530690	2479110	2504281	1.03	cps
Zinc	66-2	3300	3567	3420	3429	3.90	cps
Zirconium	90-1	7595	8136	8346	8026	4.82	cps
Zirconium	91-1	1817	1723	1647	1729	4.92	cps

LB Number : LB137449 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired : 2025-10-07 17:33:00 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	563	597	559	7.19	cps
Antimony	121-1	173	120	233	176	32.30	cps
Arsenic	75-2	10	17	20	16	32.73	cps
Barium	135-1	33	40	40	38	10.19	cps
Barium	137-1	53	53	60	56	6.93	cps
Beryllium	9-1	20	13	7	13	49.96	cps
Bismuth	209-1	4278968	4249040	4252620	4260209	0.38	cps
Bismuth	209-2	3641101	3652610	3545678	3613130	1.62	cps
Bromine	81-1	7605	7966	7489	7687	3.23	cps
Bromine	81-2	77	80	110	89	20.65	cps
Cadmium	108-1	17	13	10	13	25.01	cps
Cadmium	106-1	2120	1970	2077	2056	3.76	cps
Cadmium	111-1	1482	1383	1457	1441	3.58	cps
Calcium	43-1	243	203	253	233	11.34	cps
Calcium	44-1	17835	17398	17792	17675	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1410	1363	1430	1401	2.44	cps
Cobalt	59-2	130	140	137	136	3.76	cps
Copper	63-2	807	807	813	809	0.48	cps
Dysprosium	156-1	7	3	3	4	43.40	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	17	20	43	27	54.47	cps
Erbium	164-2	37	17	30	28	36.66	cps
Gadolinium	160-1	37	40	30	36	14.32	cps
Gadolinium	160-2	410	380	387	392	4.02	cps
Holmium	165-1	6382559	6390471	6437137	6403389	0.46	cps
Holmium	165-2	4915909	4722172	4655413	4764498	2.84	cps
Indium	115-1	5439248	5371341	5320305	5376965	1.11	cps
Indium	115-2	2115918	2161901	2083568	2120462	1.86	cps
Iron	56-2	13550	13980	13359	13630	2.33	cps
Iron	57-2	1587	1357	1557	1500	8.34	cps
Iron	54-2	2040	1660	1990	1897	10.89	cps
Krypton	83-1	440	450	440	443	1.30	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:33:00	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	610	603	613	609	0.84	cps
Lead	207-1	503	553	520	526	4.84	cps
Lead	208-1	2337	2487	2393	2406	3.15	cps
Lithium	6-1	522829	533772	528082	528227	1.04	cps
Magnesium	24-2	213	223	210	216	3.22	cps
Manganese	55-2	317	327	347	330	4.63	cps
Molybdenum	94-1	190	237	313	247	25.25	cps
Molybdenum	95-1	140	203	190	178	18.78	cps
Molybdenum	96-1	277	240	223	247	11.06	cps
Molybdenum	97-1	123	113	113	117	4.95	cps
Molybdenum	98-1	253	320	313	296	12.42	cps
Neodymium	150-1	0	10	3	4	114.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	360	353	363	359	1.42	cps
Phosphorus	31-2	663	663	710	679	3.97	cps
Potassium	39-2	55290	55166	55551	55336	0.36	cps
Rhodium	103-1	5343996	5457916	5353751	5385221	1.17	cps
Rhodium	103-2	3392484	3396765	3300758	3363336	1.61	cps
Scandium	45-1	3401282	3338219	3366037	3368512	0.94	cps
Scandium	45-2	318902	318710	313116	316909	1.04	cps
Selenium	82-1	466	464	501	477	4.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	370	373	337	360	5.63	cps
Silicon	28-1	993461	734563	735694	821239	18.16	cps
Silver	107-1	90	123	83	99	21.68	cps
Silver	109-1	120	83	117	107	19.01	cps
Sodium	23-2	23044	22593	23521	23053	2.01	cps
Strontium	86-1	687	847	750	761	10.59	cps
Strontium	88-1	137	120	117	124	8.61	cps
Sulfur	34-1	175391	176769	176165	176108	0.39	cps
Terbium	159-1	6642777	6534509	6652334	6609873	0.99	cps
Terbium	159-2	4695846	4782502	4629488	4702612	1.63	cps
Thallium	203-1	237	240	253	243	3.63	cps
Thallium	205-1	507	547	570	541	5.92	cps
Tin	118-1	900	903	910	904	0.56	cps
Titanium	47-1	63	83	63	70	16.50	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:33:00	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	7	13	14	58.06	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	8589638	8761151	8794049	8714946	1.26	cps
Yttrium	89-2	2530820	2477121	2476763	2494902	1.25	cps
Zinc	66-2	1510	1257	1303	1357	9.94	cps
Zirconium	90-1	377	520	410	436	17.22	cps
Zirconium	91-1	77	67	87	77	13.04	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:36:16	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10493241	10218757	10263165	10325054	1.43	cps
Antimony	121-1	4557	4617	5084	4753	6.07	cps
Arsenic	75-2	110	107	83	100	14.53	cps
Barium	135-1	1400	1517	1480	1466	4.07	cps
Barium	137-1	2397	2557	2534	2496	3.46	cps
Beryllium	9-1	207	187	143	179	18.09	cps
Bismuth	209-1	4256012	4263338	4237864	4252405	0.31	cps
Bismuth	209-2	3523700	3537520	3495417	3518879	0.61	cps
Bromine	81-1	8216	8939	9667	8941	8.11	cps
Bromine	81-2	473	497	410	460	9.75	cps
Cadmium	108-1	637	573	667	626	7.62	cps
Cadmium	106-1	2244	2104	2137	2161	3.38	cps
Cadmium	111-1	1941	1874	1846	1887	2.60	cps
Calcium	43-1	1188193	1185640	1181619	1185150	0.28	cps
Calcium	44-1	18876822	18777957	19379184	19011321	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42403	43316	43102	42940	1.11	cps
Cobalt	59-2	4351	4561	4301	4404	3.13	cps
Copper	63-2	18869	18772	18882	18841	0.32	cps
Dysprosium	156-1	27	30	3	20	72.66	cps
Dysprosium	156-2	37	23	7	22	67.63	cps
Erbium	164-1	40	50	80	57	36.74	cps
Erbium	164-2	27	37	50	38	30.98	cps
Gadolinium	160-1	70	60	53	61	13.73	cps
Gadolinium	160-2	460	460	403	441	7.42	cps
Holmium	165-1	6641625	6598372	6650127	6630041	0.42	cps
Holmium	165-2	4730045	4666375	4642012	4679477	0.97	cps
Indium	115-1	5431405	5488716	5460161	5460094	0.52	cps
Indium	115-2	2057399	2052511	2083213	2064374	0.80	cps
Iron	56-2	188391157	187461337	189093251	188315248	0.43	cps
Iron	57-2	4707492	4637416	4685472	4676793	0.77	cps
Iron	54-2	10343897	10221584	10335073	10300185	0.66	cps
Krypton	83-1	360	423	453	412	11.56	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:36:16	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14922	15789	16010	15573	3.69	cps
Lead	207-1	12646	12809	12856	12771	0.86	cps
Lead	208-1	57858	60366	60102	59442	2.32	cps
Lithium	6-1	532614	521720	520635	524990	1.26	cps
Magnesium	24-2	18297098	18143518	18547168	18329261	1.11	cps
Manganese	55-2	13106	13216	13590	13304	1.91	cps
Molybdenum	94-1	2456093	2525502	2490014	2490536	1.39	cps
Molybdenum	95-1	4283133	4395568	4392143	4356948	1.47	cps
Molybdenum	96-1	4637604	4684198	4788529	4703444	1.64	cps
Molybdenum	97-1	2686004	2797507	2753852	2745788	2.05	cps
Molybdenum	98-1	6921228	7079028	7003464	7001240	1.13	cps
Neodymium	150-1	30	37	27	31	16.37	cps
Neodymium	150-2	0	20	20	13	86.60	cps
Nickel	60-2	4984	4951	5138	5024	1.98	cps
Phosphorus	31-2	591532	570301	582979	581604	1.84	cps
Potassium	39-2	22026983	21490085	21958580	21825216	1.34	cps
Rhodium	103-1	5255675	5257008	5234200	5248961	0.24	cps
Rhodium	103-2	3347621	3308057	3287091	3314256	0.93	cps
Scandium	45-1	3341078	3281462	3419458	3347333	2.07	cps
Scandium	45-2	314927	315504	319794	316741	0.84	cps
Selenium	82-1	568	543	410	507	16.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	347	330	357	344	3.91	cps
Silicon	28-1	746870	745496	758128	750165	0.92	cps
Silver	107-1	487	277	267	343	36.18	cps
Silver	109-1	473	297	233	334	37.19	cps
Sodium	23-2	31055841	30427308	30827562	30770237	1.03	cps
Strontium	86-1	46437	46921	47563	46974	1.20	cps
Strontium	88-1	397100	408881	410539	405507	1.81	cps
Sulfur	34-1	1981945	1999822	1969884	1983884	0.76	cps
Terbium	159-1	6705961	6905073	6875668	6828901	1.57	cps
Terbium	159-2	4842926	4769827	4732255	4781669	1.18	cps
Thallium	203-1	410	523	507	480	12.75	cps
Thallium	205-1	990	1073	1230	1098	11.10	cps
Tin	118-1	2490	3524	3821	3278	21.30	cps
Titanium	47-1	1153205	1170804	1181452	1168487	1.22	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:36:16	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	230	217	203	217	6.15	cps
Vanadium	51-2	360	413	363	379	7.88	cps
Yttrium	89-1	8856713	8904006	8861001	8873907	0.29	cps
Yttrium	89-2	2517632	2488777	2454983	2487131	1.26	cps
Zinc	66-2	6128	6075	5951	6051	1.50	cps
Zirconium	90-1	533	533	600	556	6.93	cps
Zirconium	91-1	93	123	110	109	13.80	cps

LB Number : LB137449 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired : 2025-10-07 17:39:24 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10650787	10693398	10552479	10632222	0.68	cps
Antimony	121-1	89721	92550	92908	91726	1.90	cps
Arsenic	75-2	5361	5521	5621	5501	2.38	cps
Barium	135-1	22511	22348	22828	22562	1.08	cps
Barium	137-1	38355	38883	39411	38883	1.36	cps
Beryllium	9-1	12389	11825	11931	12048	2.49	cps
Bismuth	209-1	4259488	4141796	4298614	4233299	1.93	cps
Bismuth	209-2	3552213	3514939	3521557	3529569	0.56	cps
Bromine	81-1	9220	10240	10164	9875	5.76	cps
Bromine	81-2	480	487	560	509	8.72	cps
Cadmium	108-1	2277	2227	2254	2252	1.11	cps
Cadmium	106-1	4374	4404	4141	4306	3.35	cps
Cadmium	111-1	25127	26025	26062	25738	2.06	cps
Calcium	43-1	1204892	1200134	1246243	1217090	2.08	cps
Calcium	44-1	19361853	19640361	19953774	19651996	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89820	88187	87741	88582	1.24	cps
Cobalt	59-2	73144	71932	70726	71934	1.68	cps
Copper	63-2	68232	69002	68389	68541	0.59	cps
Dysprosium	156-1	13	13	20	16	24.76	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	57	53	67	59	11.79	cps
Erbium	164-2	20	37	30	29	29.04	cps
Gadolinium	160-1	50	53	30	44	28.39	cps
Gadolinium	160-2	397	407	420	408	2.87	cps
Holmium	165-1	6700034	6762713	6794015	6752254	0.71	cps
Holmium	165-2	4872198	4795202	4743618	4803673	1.35	cps
Indium	115-1	5612512	5614053	5693200	5639922	0.82	cps
Indium	115-2	2103877	2088996	2098774	2097216	0.36	cps
Iron	56-2	193894210	196627857	193477277	194666448	0.88	cps
Iron	57-2	4814523	4743419	4738681	4765541	0.89	cps
Iron	54-2	10643060	10544556	10655489	10614369	0.57	cps
Krypton	83-1	443	490	480	471	5.21	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:39:24	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	89996	91828	92050	91291	1.23	cps
Lead	207-1	77057	76940	77496	77165	0.38	cps
Lead	208-1	349766	352208	356470	352815	0.96	cps
Lithium	6-1	517693	515265	523717	518891	0.84	cps
Magnesium	24-2	18770758	18925430	18647954	18781381	0.74	cps
Manganese	55-2	46475	46154	46572	46400	0.47	cps
Molybdenum	94-1	2589947	2636016	2667897	2631286	1.49	cps
Molybdenum	95-1	4466652	4547766	4602148	4538855	1.50	cps
Molybdenum	96-1	4848269	4883981	5063955	4932069	2.34	cps
Molybdenum	97-1	2844232	2839489	2910668	2864797	1.39	cps
Molybdenum	98-1	7337764	7266128	7352177	7318690	0.63	cps
Neodymium	150-1	30	17	30	26	30.11	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	22167	22200	22884	22417	1.81	cps
Phosphorus	31-2	605351	604762	590939	600351	1.36	cps
Potassium	39-2	22666226	22443932	22216695	22442284	1.00	cps
Rhodium	103-1	5511253	5501744	5429300	5480766	0.82	cps
Rhodium	103-2	3322128	3336971	3317602	3325567	0.30	cps
Scandium	45-1	3453428	3482017	3432631	3456025	0.72	cps
Scandium	45-2	325598	322692	319915	322735	0.88	cps
Selenium	82-1	2329	2307	2318	2318	0.47	cps
Selenium	77-2	237	203	230	223	7.90	cps
Selenium	78-2	943	920	990	951	3.75	cps
Silicon	28-1	775444	776663	776822	776310	0.10	cps
Silver	107-1	113504	117694	118927	116708	2.44	cps
Silver	109-1	109223	111503	110320	110349	1.03	cps
Sodium	23-2	31253180	31488390	31425987	31389186	0.39	cps
Strontium	86-1	48306	49296	48734	48779	1.02	cps
Strontium	88-1	417527	427229	435084	426613	2.06	cps
Sulfur	34-1	2078232	2048335	2016409	2047659	1.51	cps
Terbium	159-1	7144273	6839898	6735704	6906625	3.07	cps
Terbium	159-2	4836824	4809146	4782014	4809328	0.57	cps
Thallium	203-1	83484	83733	84195	83804	0.43	cps
Thallium	205-1	194735	197161	197668	196521	0.80	cps
Tin	118-1	2957	3744	4181	3627	17.10	cps
Titanium	47-1	1217965	1216094	1234768	1222943	0.84	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:39:24	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	257	240	160	219	23.61	cps
Vanadium	51-2	37062	36838	35950	36617	1.61	cps
Yttrium	89-1	9316984	9231822	9089245	9212684	1.25	cps
Yttrium	89-2	2519996	2569635	2496668	2528766	1.47	cps
Zinc	66-2	14978	14791	14737	14835	0.85	cps
Zirconium	90-1	487	647	517	550	15.47	cps
Zirconium	91-1	117	123	117	119	3.24	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:42:30	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5827278	5768326	5786247	5793951	0.52	cps
Antimony	121-1	2177486	2215776	2251326	2214863	1.67	cps
Arsenic	75-2	134994	134874	134164	134677	0.33	cps
Barium	135-1	2649460	2687084	2693348	2676630	0.89	cps
Barium	137-1	4522748	4594771	4607116	4574878	1.00	cps
Beryllium	9-1	281123	289129	293354	287869	2.16	cps
Bismuth	209-1	4325046	4177447	4268770	4257088	1.75	cps
Bismuth	209-2	3404635	3510839	3454813	3456762	1.54	cps
Bromine	81-1	8919	8669	8679	8756	1.62	cps
Bromine	81-2	137	173	183	164	14.94	cps
Cadmium	108-1	41740	43017	43010	42589	1.73	cps
Cadmium	106-1	59331	61265	61574	60723	2.00	cps
Cadmium	111-1	578385	590524	598176	589028	1.69	cps
Calcium	43-1	3021415	3112986	3169436	3101279	2.41	cps
Calcium	44-1	49100458	50316704	50767898	50061686	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1097025	1080667	1097467	1091720	0.88	cps
Cobalt	59-2	1672913	1657462	1662737	1664371	0.47	cps
Copper	63-2	12877991	12787334	12678382	12781236	0.78	cps
Dysprosium	156-1	150	157	173	160	7.51	cps
Dysprosium	156-2	303	317	287	302	4.97	cps
Erbium	164-1	270	287	227	261	11.86	cps
Erbium	164-2	243	220	193	219	11.43	cps
Gadolinium	160-1	220	220	140	193	23.89	cps
Gadolinium	160-2	543	487	547	526	6.42	cps
Holmium	165-1	6808903	6663510	6761932	6744782	1.10	cps
Holmium	165-2	4782964	4890498	4698038	4790500	2.01	cps
Indium	115-1	5716933	5455596	5519371	5563967	2.45	cps
Indium	115-2	2070050	2107496	2007673	2061740	2.45	cps
Iron	56-2	248094470	256326716	246287063	250236083	2.14	cps
Iron	57-2	6295711	6119355	6356081	6257049	1.97	cps
Iron	54-2	13829651	13903191	13559697	13764180	1.31	cps
Krypton	83-1	393	397	437	409	5.90	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:42:30	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8374484	8583374	8736908	8564922	2.12	cps
Lead	207-1	7368026	7513977	7536119	7472707	1.22	cps
Lead	208-1	33722299	34245379	34589797	34185825	1.28	cps
Lithium	6-1	525925	519057	519235	521406	0.75	cps
Magnesium	24-2	50736904	51057511	51146871	50980429	0.42	cps
Manganese	55-2	8953630	8941264	8895622	8930172	0.34	cps
Molybdenum	94-1	8129809	8269102	8346428	8248446	1.33	cps
Molybdenum	95-1	11491078	11937951	11834186	11754405	1.99	cps
Molybdenum	96-1	12699934	13129189	13188896	13006006	2.05	cps
Molybdenum	97-1	7223381	7274717	7423935	7307344	1.43	cps
Molybdenum	98-1	18759624	18971458	19141961	18957681	1.01	cps
Neodymium	150-1	173	130	173	159	15.75	cps
Neodymium	150-2	47	50	53	50	6.66	cps
Nickel	60-2	433027	428700	428768	430165	0.58	cps
Phosphorus	31-2	62136	60861	62290	61762	1.27	cps
Potassium	39-2	29442096	28867063	28489385	28932848	1.66	cps
Rhodium	103-1	5519078	5253850	5349119	5374016	2.50	cps
Rhodium	103-2	3326444	3332181	3291267	3316631	0.67	cps
Scandium	45-1	3526105	3405052	3432183	3454446	1.84	cps
Scandium	45-2	323075	329872	319919	324289	1.57	cps
Selenium	82-1	44830	45491	45505	45275	0.85	cps
Selenium	77-2	5028	4928	4971	4975	1.01	cps
Selenium	78-2	16836	17117	16286	16746	2.52	cps
Silicon	28-1	16788094	17253901	17223491	17088495	1.52	cps
Silver	107-1	2883107	3087532	3024058	2998233	3.49	cps
Silver	109-1	2720903	2837105	2808553	2788854	2.17	cps
Sodium	23-2	79551745	81509137	79781757	80280880	1.33	cps
Strontium	86-1	741292	765438	758660	755130	1.65	cps
Strontium	88-1	6661704	6702535	6694298	6686179	0.32	cps
Sulfur	34-1	346064	351865	351268	349732	0.91	cps
Terbium	159-1	7001098	6945556	6877170	6941275	0.89	cps
Terbium	159-2	4843170	4884442	4732724	4820112	1.63	cps
Thallium	203-1	2099702	2122560	2144193	2122152	1.05	cps
Thallium	205-1	4915729	5085003	5071613	5024115	1.87	cps
Tin	118-1	1832886	1877841	1865799	1858842	1.25	cps
Titanium	47-1	3033241	3125532	3134769	3097847	1.81	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:42:30	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6575015	6844317	6866295	6761876	2.40	cps
Vanadium	51-2	934582	909421	925379	923127	1.38	cps
Yttrium	89-1	9313789	9087566	9125859	9175738	1.32	cps
Yttrium	89-2	2521561	2561615	2510932	2531369	1.06	cps
Zinc	66-2	2315848	2275298	2264545	2285230	1.18	cps
Zirconium	90-1	4053476	4200284	4139520	4131093	1.79	cps
Zirconium	91-1	885440	918284	914693	906139	1.99	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:45:18	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	590	593	677	620	7.92	cps
Antimony	121-1	683	747	770	733	6.12	cps
Arsenic	75-2	13	17	10	13	25.01	cps
Barium	135-1	27	43	47	39	27.55	cps
Barium	137-1	83	60	103	82	26.38	cps
Beryllium	9-1	23	27	20	23	14.25	cps
Bismuth	209-1	4347523	4242859	4293640	4294674	1.22	cps
Bismuth	209-2	3646387	3560350	3584638	3597125	1.23	cps
Bromine	81-1	8156	8319	8126	8200	1.27	cps
Bromine	81-2	160	133	167	153	11.50	cps
Cadmium	108-1	3	10	3	6	69.34	cps
Cadmium	106-1	2380	2084	2120	2195	7.37	cps
Cadmium	111-1	1697	1501	1515	1571	6.95	cps
Calcium	43-1	250	240	220	237	6.45	cps
Calcium	44-1	18536	18736	18572	18615	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1490	1537	1493	1507	1.73	cps
Cobalt	59-2	107	130	100	112	14.04	cps
Copper	63-2	1453	1483	1500	1479	1.60	cps
Dysprosium	156-1	0	13	3	6	124.93	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	40	50	37	42	16.43	cps
Erbium	164-2	33	43	23	33	30.00	cps
Gadolinium	160-1	47	43	23	38	33.41	cps
Gadolinium	160-2	450	423	453	442	3.72	cps
Holmium	165-1	6550733	6528925	6452844	6510834	0.79	cps
Holmium	165-2	4684713	4622129	4674019	4660287	0.72	cps
Indium	115-1	5546150	5628542	5572316	5582336	0.75	cps
Indium	115-2	2117530	2086452	2060059	2088014	1.38	cps
Iron	56-2	16142	15899	16339	16127	1.37	cps
Iron	57-2	1557	1620	1783	1653	7.07	cps
Iron	54-2	2017	1950	2100	2022	3.72	cps
Krypton	83-1	483	353	400	412	15.98	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:45:18	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	807	793	720	773	6.03	cps
Lead	207-1	733	700	690	708	3.21	cps
Lead	208-1	3154	3190	2960	3101	3.99	cps
Lithium	6-1	514409	512940	508625	511991	0.59	cps
Magnesium	24-2	593	643	610	616	4.14	cps
Manganese	55-2	413	370	357	380	7.80	cps
Molybdenum	94-1	603	610	577	597	2.96	cps
Molybdenum	95-1	630	660	487	592	15.64	cps
Molybdenum	96-1	793	607	613	671	15.78	cps
Molybdenum	97-1	403	363	343	370	8.26	cps
Molybdenum	98-1	1097	893	1013	1001	10.21	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	377	340	330	349	7.04	cps
Phosphorus	31-2	580	550	530	553	4.55	cps
Potassium	39-2	63776	62257	62096	62710	1.48	cps
Rhodium	103-1	5593100	5508481	5441511	5514364	1.38	cps
Rhodium	103-2	3457347	3411520	3409941	3426269	0.79	cps
Scandium	45-1	3442791	3378621	3393112	3404841	0.99	cps
Scandium	45-2	315936	315100	314704	315247	0.20	cps
Selenium	82-1	422	553	541	505	14.36	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	283	330	340	318	9.52	cps
Silicon	28-1	732596	723358	725514	727156	0.66	cps
Silver	107-1	457	323	323	368	20.93	cps
Silver	109-1	390	220	233	281	33.63	cps
Sodium	23-2	39247	39270	38792	39103	0.69	cps
Strontium	86-1	703	733	717	718	2.09	cps
Strontium	88-1	177	163	137	159	12.82	cps
Sulfur	34-1	166142	166769	168214	167042	0.64	cps
Terbium	159-1	7032512	6699859	6815056	6849142	2.47	cps
Terbium	159-2	4714210	4733888	4698569	4715556	0.38	cps
Thallium	203-1	667	557	600	608	9.12	cps
Thallium	205-1	1730	1533	1447	1570	9.25	cps
Tin	118-1	1487	1410	1200	1366	10.87	cps
Titanium	47-1	63	77	140	93	43.89	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:45:18	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	120	60	73	84	37.31	cps
Vanadium	51-2	13	13	23	17	34.65	cps
Yttrium	89-1	9211853	8868174	8818355	8966127	2.39	cps
Yttrium	89-2	2543846	2537961	2499928	2527245	0.94	cps
Zinc	66-2	1357	1370	1440	1389	3.22	cps
Zirconium	90-1	817	877	807	833	4.54	cps
Zirconium	91-1	127	133	267	176	44.99	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CRI01	Instrumnet Name :	P7
Client Sample ID :	CRI01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:48:35	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2844	2964	2790	2866	3.10	cps
Antimony	121-1	8589	9046	8426	8687	3.70	cps
Arsenic	75-2	303	393	323	340	13.90	cps
Barium	135-1	9363	9540	10040	9648	3.64	cps
Barium	137-1	16853	16930	17217	17000	1.13	cps
Beryllium	9-1	609	616	593	606	1.98	cps
Bismuth	209-1	4363673	4245294	4154200	4254389	2.47	cps
Bismuth	209-2	3529965	3547988	3537582	3538512	0.26	cps
Bromine	81-1	8036	8092	8076	8068	0.36	cps
Bromine	81-2	93	143	87	108	28.74	cps
Cadmium	108-1	100	93	93	96	4.03	cps
Cadmium	106-1	2484	2377	2057	2306	9.63	cps
Cadmium	111-1	2815	2569	2548	2644	5.63	cps
Calcium	43-1	6005	6638	6425	6356	5.07	cps
Calcium	44-1	114925	117300	117760	116662	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5624	5428	5534	5529	1.78	cps
Cobalt	59-2	3677	3427	3660	3588	3.90	cps
Copper	63-2	5778	5961	5978	5906	1.88	cps
Dysprosium	156-1	10	0	3	4	114.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	47	27	36	28.64	cps
Erbium	164-2	7	13	27	16	65.47	cps
Gadolinium	160-1	30	33	57	40	36.33	cps
Gadolinium	160-2	367	393	413	391	5.99	cps
Holmium	165-1	6722567	6379337	6503781	6535228	2.66	cps
Holmium	165-2	4699601	4645863	4739958	4695141	1.01	cps
Indium	115-1	5677955	5621511	5514178	5604548	1.48	cps
Indium	115-2	2051213	2094425	2113689	2086442	1.53	cps
Iron	56-2	115763	114466	113962	114730	0.81	cps
Iron	57-2	4257	4147	4277	4227	1.66	cps
Iron	54-2	7475	7739	7789	7668	2.20	cps
Krypton	83-1	417	470	430	439	6.32	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CRI01	Instrumnet Name :	P7
Client Sample ID :	CRI01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:48:35	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3547	3444	3447	3479	1.69	cps
Lead	207-1	3104	3037	3300	3147	4.35	cps
Lead	208-1	13783	13679	13923	13795	0.89	cps
Lithium	6-1	523124	519065	512771	518320	1.01	cps
Magnesium	24-2	96518	96552	95331	96134	0.72	cps
Manganese	55-2	2210	2114	2264	2196	3.46	cps
Molybdenum	94-1	9657	9633	9803	9698	0.95	cps
Molybdenum	95-1	10884	11324	11792	11333	4.00	cps
Molybdenum	96-1	12512	12485	12772	12590	1.26	cps
Molybdenum	97-1	7008	7445	7075	7176	3.28	cps
Molybdenum	98-1	17891	18589	18272	18250	1.91	cps
Neodymium	150-1	0	7	3	3	100.05	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1127	1173	1033	1111	6.42	cps
Phosphorus	31-2	2127	2003	2120	2083	3.33	cps
Potassium	39-2	172859	173690	173362	173304	0.24	cps
Rhodium	103-1	5551185	5482619	5480619	5504808	0.73	cps
Rhodium	103-2	3432293	3421240	3389747	3414427	0.65	cps
Scandium	45-1	3490201	3392243	3404239	3428894	1.56	cps
Scandium	45-2	316534	316562	313573	315556	0.54	cps
Selenium	82-1	898	884	948	910	3.67	cps
Selenium	77-2	63	37	50	50	26.66	cps
Selenium	78-2	570	500	493	521	8.15	cps
Silicon	28-1	744428	746181	737077	742562	0.65	cps
Silver	107-1	6205	6341	6215	6254	1.22	cps
Silver	109-1	5658	5881	5725	5755	1.99	cps
Sodium	23-2	180266	181454	179673	180464	0.50	cps
Strontium	86-1	1880	2204	2107	2064	8.04	cps
Strontium	88-1	11998	12666	12282	12315	2.72	cps
Sulfur	34-1	174713	174150	174497	174453	0.16	cps
Terbium	159-1	6821046	6656709	6774554	6750769	1.25	cps
Terbium	159-2	4722077	4705347	4737475	4721633	0.34	cps
Thallium	203-1	4751	4507	4771	4676	3.14	cps
Thallium	205-1	10598	10788	11165	10850	2.66	cps
Tin	118-1	18005	18295	19129	18476	3.16	cps
Titanium	47-1	3184	3034	3080	3099	2.48	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CRI01	Instrumnet Name :	P7
Client Sample ID :	CRI01	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:48:35	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11705	11942	11862	11837	1.02	cps
Vanadium	51-2	8776	8469	8783	8676	2.06	cps
Yttrium	89-1	9067515	9005958	8934083	9002519	0.74	cps
Yttrium	89-2	2473796	2511780	2488451	2491342	0.77	cps
Zinc	66-2	3420	3370	3507	3433	2.01	cps
Zirconium	90-1	8106	8703	8593	8467	3.75	cps
Zirconium	91-1	1837	1787	1803	1809	1.41	cps

LB Number : LB137449 Operator : Jaswal
 Lab Sample ID : PB170000BL Instrumnet Name : P7
 Client Sample ID : PB170000BL Dilution Factor : 1
 Date & Time Acquired : 2025-10-07 17:51:53 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	600	600	572	8.41	cps
Antimony	121-1	127	133	160	140	12.60	cps
Arsenic	75-2	3	7	3	4	43.40	cps
Barium	135-1	23	43	30	32	31.61	cps
Barium	137-1	30	50	43	41	24.77	cps
Beryllium	9-1	7	7	17	10	57.61	cps
Bismuth	209-1	4220340	4243109	4205772	4223074	0.45	cps
Bismuth	209-2	3607635	3594316	3514418	3572123	1.41	cps
Bromine	81-1	8396	8162	8249	8269	1.43	cps
Bromine	81-2	157	117	97	123	24.77	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	2087	2130	1950	2056	4.57	cps
Cadmium	111-1	1486	1505	1369	1454	5.06	cps
Calcium	43-1	213	207	260	227	12.82	cps
Calcium	44-1	17928	17735	17668	17777	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1370	1533	1367	1423	6.69	cps
Cobalt	59-2	107	163	133	134	21.09	cps
Copper	63-2	1120	1067	1023	1070	4.53	cps
Dysprosium	156-1	13	3	0	6	124.93	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	37	17	34	48.70	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-1	30	33	60	41	40.00	cps
Gadolinium	160-2	410	383	410	401	3.84	cps
Holmium	165-1	6258745	6419084	6379547	6352459	1.31	cps
Holmium	165-2	4685266	4708389	4566179	4653278	1.64	cps
Indium	115-1	5543635	5441017	5434940	5473197	1.12	cps
Indium	115-2	2112565	2098602	2045250	2085473	1.70	cps
Iron	56-2	14924	14711	14844	14826	0.73	cps
Iron	57-2	1573	1517	1510	1533	2.27	cps
Iron	54-2	1967	1947	1810	1908	4.47	cps
Krypton	83-1	427	463	467	452	4.91	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BL	Instrumnet Name :	P7
Client Sample ID :	PB170000BL	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:51:53	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	673	643	643	653	2.65	cps
Lead	207-1	520	450	610	527	15.23	cps
Lead	208-1	2363	2327	2493	2395	3.66	cps
Lithium	6-1	507797	503384	514027	508403	1.05	cps
Magnesium	24-2	377	437	363	392	9.96	cps
Manganese	55-2	357	410	440	402	10.49	cps
Molybdenum	94-1	263	280	303	282	7.12	cps
Molybdenum	95-1	223	287	243	251	12.89	cps
Molybdenum	96-1	223	287	323	278	18.21	cps
Molybdenum	97-1	153	163	103	140	22.96	cps
Molybdenum	98-1	413	393	400	402	2.53	cps
Neodymium	150-1	0	13	3	6	124.93	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	313	337	333	328	3.85	cps
Phosphorus	31-2	600	563	593	586	3.34	cps
Potassium	39-2	60138	58368	57227	58578	2.50	cps
Rhodium	103-1	5437143	5505814	5514271	5485742	0.77	cps
Rhodium	103-2	3392378	3395150	3382360	3389963	0.20	cps
Scandium	45-1	3426815	3372048	3417230	3405365	0.86	cps
Scandium	45-2	315960	318151	315021	316377	0.51	cps
Selenium	82-1	426	426	428	427	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	347	350	367	354	3.02	cps
Silicon	28-1	724654	725583	730847	727028	0.46	cps
Silver	107-1	183	180	113	159	24.85	cps
Silver	109-1	127	140	107	124	13.48	cps
Sodium	23-2	29468	28637	28316	28807	2.06	cps
Strontium	86-1	703	713	730	716	1.88	cps
Strontium	88-1	163	133	117	138	17.16	cps
Sulfur	34-1	171736	173118	172066	172307	0.42	cps
Terbium	159-1	6728588	6799152	6717303	6748347	0.66	cps
Terbium	159-2	4757716	4770785	4684523	4737675	0.98	cps
Thallium	203-1	437	457	463	452	3.07	cps
Thallium	205-1	997	1007	1017	1007	0.99	cps
Tin	118-1	903	900	983	929	5.08	cps
Titanium	47-1	60	100	67	76	28.36	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BL	Instrumnet Name :	P7
Client Sample ID :	PB170000BL	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:51:53	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	33	17	22	43.28	cps
Vanadium	51-2	33	13	7	18	78.05	cps
Yttrium	89-1	9000774	8872396	8851888	8908353	0.91	cps
Yttrium	89-2	2520925	2500678	2518317	2513306	0.44	cps
Zinc	66-2	1223	1287	1427	1312	7.93	cps
Zirconium	90-1	480	473	470	474	1.07	cps
Zirconium	91-1	87	73	123	94	27.42	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BS	Instrumnet Name :	P7
Client Sample ID :	PB170000BS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:55:09	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1223046	1198280	1174044	1198457	2.04	cps
Antimony	121-1	2199953	2258578	2199254	2219262	1.53	cps
Arsenic	75-2	135608	135907	135369	135628	0.20	cps
Barium	135-1	2579716	2666466	2701031	2649071	2.36	cps
Barium	137-1	4390972	4576530	4590626	4519376	2.47	cps
Beryllium	9-1	280641	294460	291535	288879	2.52	cps
Bismuth	209-1	4307834	4263900	4403216	4324983	1.65	cps
Bismuth	209-2	3583160	3585949	3558914	3576008	0.42	cps
Bromine	81-1	8259	7342	7619	7740	6.08	cps
Bromine	81-2	160	117	103	127	23.39	cps
Cadmium	108-1	43465	43502	43987	43651	0.67	cps
Cadmium	106-1	61637	62822	62829	62429	1.10	cps
Cadmium	111-1	588716	609731	611430	603292	2.10	cps
Calcium	43-1	632449	653751	647172	644457	1.69	cps
Calcium	44-1	9798447	10272307	10159475	10076743	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1082529	1078807	1081434	1080923	0.18	cps
Cobalt	59-2	1680423	1671911	1678143	1676826	0.26	cps
Copper	63-2	12976959	13029911	12949186	12985352	0.32	cps
Dysprosium	156-1	80	103	53	79	31.71	cps
Dysprosium	156-2	167	193	260	207	23.26	cps
Erbium	164-1	90	113	83	96	16.49	cps
Erbium	164-2	60	70	90	73	20.83	cps
Gadolinium	160-1	93	83	97	91	7.62	cps
Gadolinium	160-2	437	470	433	447	4.54	cps
Holmium	165-1	6622295	6576487	6731717	6643500	1.20	cps
Holmium	165-2	4839943	4813674	4685971	4779863	1.72	cps
Indium	115-1	5483941	5610395	5550496	5548277	1.14	cps
Indium	115-2	2065739	2086630	2043050	2065139	1.06	cps
Iron	56-2	51027869	51264658	50069588	50787371	1.25	cps
Iron	57-2	1320393	1320568	1303474	1314811	0.75	cps
Iron	54-2	2849501	2861641	2846915	2852686	0.28	cps
Krypton	83-1	357	440	417	404	10.63	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BS	Instrumnet Name :	P7
Client Sample ID :	PB170000BS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:55:09	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8575540	8806928	8785391	8722620	1.47	cps
Lead	207-1	7388573	7697160	7704401	7596711	2.37	cps
Lead	208-1	33963496	34994717	35067152	34675121	1.78	cps
Lithium	6-1	525922	525084	528230	526412	0.31	cps
Magnesium	24-2	10338503	10247933	10058164	10214867	1.40	cps
Manganese	55-2	9036943	9114281	8848479	8999901	1.52	cps
Molybdenum	94-1	8011166	8169982	8177393	8119514	1.16	cps
Molybdenum	95-1	11353762	11890437	11739960	11661386	2.37	cps
Molybdenum	96-1	12358466	12946474	12743278	12682739	2.35	cps
Molybdenum	97-1	7148969	7298416	7319210	7255532	1.28	cps
Molybdenum	98-1	18244517	19046332	18908566	18733138	2.29	cps
Neodymium	150-1	100	110	117	109	7.71	cps
Neodymium	150-2	57	20	50	42	46.26	cps
Nickel	60-2	431101	433356	428870	431109	0.52	cps
Phosphorus	31-2	59636	60921	59251	59936	1.46	cps
Potassium	39-2	5839463	5930690	5770116	5846756	1.38	cps
Rhodium	103-1	5441880	5414826	5450547	5435751	0.34	cps
Rhodium	103-2	3334936	3351832	3340550	3342439	0.26	cps
Scandium	45-1	3452012	3466489	3363262	3427254	1.63	cps
Scandium	45-2	319240	318346	315289	317625	0.65	cps
Selenium	82-1	46669	47948	47420	47345	1.36	cps
Selenium	77-2	5098	5014	5364	5159	3.55	cps
Selenium	78-2	17861	17684	17464	17670	1.13	cps
Silicon	28-1	17873772	18363243	18300436	18179151	1.46	cps
Silver	107-1	2952182	3079075	3043921	3025059	2.17	cps
Silver	109-1	2858412	2887888	2858265	2868188	0.59	cps
Sodium	23-2	16430838	16220252	16272291	16307794	0.67	cps
Strontium	86-1	725557	753381	752947	743961	2.14	cps
Strontium	88-1	6258568	6624414	6601382	6494788	3.15	cps
Sulfur	34-1	349490	354611	348307	350803	0.96	cps
Terbium	159-1	6706656	6766236	6946025	6806306	1.83	cps
Terbium	159-2	4844241	4782934	4750788	4792654	0.99	cps
Thallium	203-1	2118528	2168476	2123229	2136744	1.29	cps
Thallium	205-1	4932995	5143195	5093951	5056714	2.17	cps
Tin	118-1	1853167	1881690	1870937	1868598	0.77	cps
Titanium	47-1	3035820	3129286	3107921	3091009	1.58	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	PB170000BS	Instrumnet Name :	P7
Client Sample ID :	PB170000BS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:55:09	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6567634	6850074	6655853	6691187	2.16	cps
Vanadium	51-2	904181	906169	897983	902778	0.47	cps
Yttrium	89-1	8922133	9123284	8864897	8970105	1.51	cps
Yttrium	89-2	2517779	2478181	2457429	2484463	1.23	cps
Zinc	66-2	2375700	2378745	2390754	2381733	0.33	cps
Zirconium	90-1	3966901	4107137	4019164	4031067	1.76	cps
Zirconium	91-1	868121	901154	889549	886275	1.89	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-05	Instrumnet Name :	P7
Client Sample ID :	MC0AX0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:57:59	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3814	3851	3901	3855	1.13	cps
Antimony	121-1	17681	17908	17407	17665	1.42	cps
Arsenic	75-2	13169	13143	12766	13026	1.73	cps
Barium	135-1	16213	16773	16320	16435	1.81	cps
Barium	137-1	27941	28278	28318	28179	0.74	cps
Beryllium	9-1	85	51	55	64	28.93	cps
Bismuth	209-1	4788154	4833441	4852297	4824631	0.68	cps
Bismuth	209-2	4088018	4068018	4084022	4080019	0.26	cps
Bromine	81-1	84096	115241	136159	111832	23.43	cps
Bromine	81-2	30151	31256	32041	31150	3.05	cps
Cadmium	108-1	47	37	60	48	24.50	cps
Cadmium	106-1	2500	2604	2464	2522	2.88	cps
Cadmium	111-1	1794	1934	1792	1840	4.40	cps
Calcium	43-1	1305830	1296525	1332664	1311673	1.43	cps
Calcium	44-1	20863255	21275586	21044505	21061115	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3907	3667	3837	3804	3.25	cps
Cobalt	59-2	2350	2237	2260	2282	2.62	cps
Copper	63-2	8769	8843	8563	8725	1.67	cps
Dysprosium	156-1	37	47	43	42	12.06	cps
Dysprosium	156-2	37	73	33	48	46.46	cps
Erbium	164-1	70	107	90	89	20.65	cps
Erbium	164-2	70	67	87	74	14.39	cps
Gadolinium	160-1	150	97	67	104	40.41	cps
Gadolinium	160-2	570	453	387	470	19.74	cps
Holmium	165-1	7665175	7655815	7640526	7653839	0.16	cps
Holmium	165-2	5558580	5531587	5530176	5540114	0.29	cps
Indium	115-1	6505390	6373287	6446370	6441682	1.03	cps
Indium	115-2	2413277	2414276	2438995	2422183	0.60	cps
Iron	56-2	226756	222940	224864	224853	0.85	cps
Iron	57-2	49792	51073	52197	51021	2.36	cps
Iron	54-2	13716	13363	13433	13504	1.39	cps
Krypton	83-1	477	443	433	451	5.03	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-05	Instrumnet Name :	P7
Client Sample ID :	MC0AX0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:57:59	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1593	1810	1703	1702	6.36	cps
Lead	207-1	1507	1510	1383	1467	4.92	cps
Lead	208-1	6897	6641	6707	6749	1.97	cps
Lithium	6-1	604930	597873	593358	598721	0.97	cps
Magnesium	24-2	4254392	4366083	4343089	4321188	1.36	cps
Manganese	55-2	546235	550720	554913	550623	0.79	cps
Molybdenum	94-1	133291	136338	135672	135101	1.19	cps
Molybdenum	95-1	231423	235399	233582	233468	0.85	cps
Molybdenum	96-1	247004	250888	251772	249888	1.02	cps
Molybdenum	97-1	145670	146800	146615	146362	0.41	cps
Molybdenum	98-1	369427	374350	378096	373958	1.16	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	33	17	30	27	33.06	cps
Nickel	60-2	2890	3087	2847	2941	4.35	cps
Phosphorus	31-2	9860	9470	9963	9764	2.67	cps
Potassium	39-2	4141608	4143336	4205463	4163469	0.87	cps
Rhodium	103-1	6289093	6169103	6182577	6213591	1.06	cps
Rhodium	103-2	3910324	3934957	3952011	3932431	0.53	cps
Scandium	45-1	3925798	3981798	3954190	3953929	0.71	cps
Scandium	45-2	370026	374518	372490	372345	0.60	cps
Selenium	82-1	620	747	748	705	10.47	cps
Selenium	77-2	20	47	27	31	44.61	cps
Selenium	78-2	463	427	407	432	6.65	cps
Silicon	28-1	34321036	34940226	34996404	34752556	1.08	cps
Silver	107-1	850	497	437	594	37.57	cps
Silver	109-1	717	440	353	503	37.70	cps
Sodium	23-2	122658108	121331698	123711035	122566947	0.97	cps
Strontium	86-1	751957	760438	766370	759588	0.95	cps
Strontium	88-1	6742292	6807026	6820732	6790017	0.62	cps
Sulfur	34-1	2764839	2797785	2851213	2804612	1.55	cps
Terbium	159-1	7923650	7867431	7911276	7900786	0.37	cps
Terbium	159-2	5581632	5502881	5652835	5579116	1.34	cps
Thallium	203-1	1073	1167	1083	1108	4.63	cps
Thallium	205-1	2587	2530	2600	2572	1.45	cps
Tin	118-1	4044	4324	4464	4277	5.00	cps
Titanium	47-1	967	900	1067	978	8.58	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-05	Instrumnet Name :	P7
Client Sample ID :	MC0AX0	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 17:57:59	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2740	2754	2494	2663	5.50	cps
Vanadium	51-2	5104	5394	5061	5186	3.50	cps
Yttrium	89-1	10546285	10510877	10447822	10501661	0.47	cps
Yttrium	89-2	2928410	2969051	3001818	2966426	1.24	cps
Zinc	66-2	5131	5134	5304	5190	1.91	cps
Zirconium	90-1	4748	4124	4104	4325	8.46	cps
Zirconium	91-1	1083	1163	737	995	22.81	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06	Instrumnet Name :	P7
Client Sample ID :	MC0AX1	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:01:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2954	2774	2744	2824	4.02	cps
Antimony	121-1	16967	17040	17404	17137	1.37	cps
Arsenic	75-2	13373	13062	13416	13284	1.45	cps
Barium	135-1	16189	16009	15946	16048	0.79	cps
Barium	137-1	28128	27604	28208	27980	1.17	cps
Beryllium	9-1	54	84	24	54	55.15	cps
Bismuth	209-1	4976170	4865721	4874441	4905444	1.25	cps
Bismuth	209-2	4116842	3994947	3993073	4034954	1.76	cps
Bromine	81-1	146775	188302	214120	183066	18.56	cps
Bromine	81-2	45162	45888	47048	46033	2.07	cps
Cadmium	108-1	43	53	57	51	13.58	cps
Cadmium	106-1	2724	2514	2584	2607	4.10	cps
Cadmium	111-1	1986	1792	1876	1885	5.16	cps
Calcium	43-1	1313697	1373648	1325169	1337505	2.38	cps
Calcium	44-1	21191322	21841545	21580961	21537943	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2624	2620	2780	2675	3.42	cps
Cobalt	59-2	2020	1970	1813	1935	5.57	cps
Copper	63-2	5631	5721	5658	5670	0.82	cps
Dysprosium	156-1	63	33	40	46	34.58	cps
Dysprosium	156-2	30	10	23	21	48.24	cps
Erbium	164-1	90	70	77	79	12.91	cps
Erbium	164-2	53	77	87	72	23.69	cps
Gadolinium	160-1	43	73	73	63	27.35	cps
Gadolinium	160-2	507	463	550	507	8.55	cps
Holmium	165-1	7960499	7645140	7677833	7761157	2.23	cps
Holmium	165-2	5584601	5646804	5524877	5585427	1.09	cps
Indium	115-1	6659952	6695018	6625337	6660102	0.52	cps
Indium	115-2	2460981	2400425	2429062	2430156	1.25	cps
Iron	56-2	194693	196763	194286	195247	0.68	cps
Iron	57-2	49906	49485	49990	49793	0.54	cps
Iron	54-2	12479	12098	11918	12165	2.35	cps
Krypton	83-1	520	483	473	492	4.99	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06	Instrumnet Name :	P7
Client Sample ID :	MC0AX1	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:01:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1297	1263	1337	1299	2.83	cps
Lead	207-1	1103	1050	1123	1092	3.47	cps
Lead	208-1	5174	5084	5104	5120	0.92	cps
Lithium	6-1	618121	604118	601681	607973	1.46	cps
Magnesium	24-2	4219465	4158174	4227221	4201620	0.90	cps
Manganese	55-2	543361	543986	547242	544863	0.38	cps
Molybdenum	94-1	136968	137137	137414	137173	0.16	cps
Molybdenum	95-1	234897	235060	236088	235348	0.27	cps
Molybdenum	96-1	252194	254298	254627	253706	0.52	cps
Molybdenum	97-1	147679	147258	147597	147512	0.15	cps
Molybdenum	98-1	373705	377385	379875	376988	0.82	cps
Neodymium	150-1	27	40	43	37	24.04	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	2394	2197	2227	2272	4.66	cps
Phosphorus	31-2	4374	4341	4391	4368	0.58	cps
Potassium	39-2	4010202	4050868	4005626	4022232	0.62	cps
Rhodium	103-1	6421224	6424014	6373695	6406311	0.44	cps
Rhodium	103-2	3941888	3940256	3965959	3949368	0.36	cps
Scandium	45-1	4108232	4101533	4069063	4092943	0.51	cps
Scandium	45-2	371891	375806	375527	374408	0.58	cps
Selenium	82-1	704	673	785	721	7.99	cps
Selenium	77-2	7	23	20	17	52.90	cps
Selenium	78-2	407	453	390	417	7.88	cps
Silicon	28-1	35056264	35713444	35624449	35464719	1.01	cps
Silver	107-1	177	203	170	183	9.62	cps
Silver	109-1	180	180	193	184	4.18	cps
Sodium	23-2	123082885	121837278	121782225	122234129	0.60	cps
Strontium	86-1	763294	770121	762567	765327	0.54	cps
Strontium	88-1	6810516	6797129	6795049	6800898	0.12	cps
Sulfur	34-1	2881554	2901888	2859702	2881048	0.73	cps
Terbium	159-1	8137820	8063501	8003527	8068283	0.83	cps
Terbium	159-2	5605404	5578684	5603451	5595846	0.27	cps
Thallium	203-1	967	1027	1060	1018	4.65	cps
Thallium	205-1	2210	2350	2194	2251	3.82	cps
Tin	118-1	3030	3314	3457	3267	6.65	cps
Titanium	47-1	797	737	823	786	5.65	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06	Instrumnet Name :	P7
Client Sample ID :	MC0AX1	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:01:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2134	2134	2130	2132	0.09	cps
Vanadium	51-2	5248	5331	5318	5299	0.85	cps
Yttrium	89-1	10996742	10608151	10677011	10760635	1.93	cps
Yttrium	89-2	2988091	2973175	2982304	2981190	0.25	cps
Zinc	66-2	3217	3514	3294	3342	4.61	cps
Zirconium	90-1	5695	6015	6085	5931	3.51	cps
Zirconium	91-1	1310	1387	1387	1361	3.25	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07	Instrumnet Name :	P7
Client Sample ID :	MC0AX2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:04:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3474	4054	3567	3698	8.43	cps
Antimony	121-1	17184	16803	16907	16965	1.16	cps
Arsenic	75-2	13049	13566	13226	13280	1.98	cps
Barium	135-1	16393	16316	16520	16410	0.63	cps
Barium	137-1	29157	27911	28402	28490	2.20	cps
Beryllium	9-1	48	45	78	57	32.44	cps
Bismuth	209-1	4988053	4915545	4826927	4910175	1.64	cps
Bismuth	209-2	4208873	4088601	4059360	4118944	1.92	cps
Bromine	81-1	142585	168498	181235	164106	12.00	cps
Bromine	81-2	36519	37030	37892	37147	1.87	cps
Cadmium	108-1	73	43	53	57	26.96	cps
Cadmium	106-1	2567	2504	2487	2519	1.68	cps
Cadmium	111-1	1829	1852	1847	1843	0.66	cps
Calcium	43-1	1315833	1332707	1330917	1326485	0.70	cps
Calcium	44-1	21300751	21455458	21178221	21311476	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3831	3814	3737	3794	1.31	cps
Cobalt	59-2	2234	2304	2020	2186	6.75	cps
Copper	63-2	8519	8376	8566	8487	1.17	cps
Dysprosium	156-1	57	53	37	49	21.91	cps
Dysprosium	156-2	67	70	70	69	2.79	cps
Erbium	164-1	100	110	93	101	8.30	cps
Erbium	164-2	87	70	97	84	15.95	cps
Gadolinium	160-1	70	87	80	79	10.64	cps
Gadolinium	160-2	543	457	403	468	15.11	cps
Holmium	165-1	7971575	7777399	7771871	7840281	1.45	cps
Holmium	165-2	5647509	5586946	5460635	5565030	1.71	cps
Indium	115-1	6641494	6517199	6438268	6532320	1.57	cps
Indium	115-2	2516684	2450830	2436323	2467946	1.74	cps
Iron	56-2	217168	215181	212659	215003	1.05	cps
Iron	57-2	49368	51100	52241	50903	2.84	cps
Iron	54-2	13279	12926	12862	13022	1.73	cps
Krypton	83-1	420	453	477	450	6.33	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07	Instrumnet Name :	P7
Client Sample ID :	MC0AX2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:04:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2320	2167	2414	2300	5.42	cps
Lead	207-1	1970	1830	1970	1923	4.20	cps
Lead	208-1	9175	8585	9385	9048	4.59	cps
Lithium	6-1	616013	608858	597850	607574	1.51	cps
Magnesium	24-2	4359199	4325925	4256604	4313909	1.21	cps
Manganese	55-2	566220	569216	567977	567804	0.27	cps
Molybdenum	94-1	136271	134848	135862	135660	0.54	cps
Molybdenum	95-1	237008	234931	231969	234636	1.08	cps
Molybdenum	96-1	251706	253236	253613	252851	0.40	cps
Molybdenum	97-1	147535	147426	144912	146624	1.01	cps
Molybdenum	98-1	379234	378913	375030	377726	0.62	cps
Neodymium	150-1	53	50	57	53	6.25	cps
Neodymium	150-2	40	30	33	34	14.78	cps
Nickel	60-2	2380	2440	2474	2431	1.95	cps
Phosphorus	31-2	9650	10007	9860	9839	1.82	cps
Potassium	39-2	4233253	4232713	4182963	4216310	0.68	cps
Rhodium	103-1	6409662	6313042	6446735	6389813	1.08	cps
Rhodium	103-2	3920746	3924045	3967117	3937303	0.66	cps
Scandium	45-1	4077612	4029543	4021387	4042847	0.75	cps
Scandium	45-2	382275	377014	374762	378017	1.02	cps
Selenium	82-1	778	733	718	743	4.14	cps
Selenium	77-2	33	20	20	24	31.49	cps
Selenium	78-2	450	490	530	490	8.16	cps
Silicon	28-1	35706776	35608115	35433509	35582800	0.39	cps
Silver	107-1	190	177	183	183	3.64	cps
Silver	109-1	140	147	160	149	6.84	cps
Sodium	23-2	125992631	123170435	123797561	124320209	1.19	cps
Strontium	86-1	769457	772445	769155	770352	0.24	cps
Strontium	88-1	6833162	6791292	6829824	6818092	0.34	cps
Sulfur	34-1	2844807	2923365	2865087	2877753	1.42	cps
Terbium	159-1	8089676	8014117	7940042	8014612	0.93	cps
Terbium	159-2	5548547	5626284	5658336	5611056	1.01	cps
Thallium	203-1	1007	1000	923	977	4.74	cps
Thallium	205-1	2397	2314	2257	2322	3.03	cps
Tin	118-1	6245	6478	6702	6475	3.53	cps
Titanium	47-1	947	867	860	891	5.41	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07	Instrumnet Name :	P7
Client Sample ID :	MC0AX2	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:04:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2420	2424	2654	2499	5.35	cps
Vanadium	51-2	5314	5398	5341	5351	0.80	cps
Yttrium	89-1	10881177	10790734	10596447	10756119	1.35	cps
Yttrium	89-2	2959987	3050772	2993015	3001258	1.53	cps
Zinc	66-2	4511	4404	4577	4497	1.94	cps
Zirconium	90-1	2877	3271	3448	3198	9.13	cps
Zirconium	91-1	817	777	757	783	3.90	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUP	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUP	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:07:34	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3450	3887	3644	3660	5.98	cps
Antimony	121-1	17207	17895	16923	17342	2.88	cps
Arsenic	75-2	13676	13690	13953	13773	1.13	cps
Barium	135-1	17027	17107	16510	16881	1.92	cps
Barium	137-1	28682	28963	28702	28783	0.54	cps
Beryllium	9-1	68	55	31	51	36.14	cps
Bismuth	209-1	5030052	4899790	4919187	4949676	1.42	cps
Bismuth	209-2	4133971	4077029	4027830	4079610	1.30	cps
Bromine	81-1	136628	163844	177532	159335	13.07	cps
Bromine	81-2	35556	36863	36662	36360	1.93	cps
Cadmium	108-1	67	70	60	66	7.77	cps
Cadmium	106-1	2654	2587	2424	2555	4.63	cps
Cadmium	111-1	1921	1855	1758	1845	4.45	cps
Calcium	43-1	1344745	1387233	1361761	1364580	1.57	cps
Calcium	44-1	21762955	22125780	21936790	21941841	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3577	3734	3687	3666	2.19	cps
Cobalt	59-2	2077	2210	2274	2187	4.59	cps
Copper	63-2	9016	9009	8809	8945	1.31	cps
Dysprosium	156-1	53	30	40	41	28.47	cps
Dysprosium	156-2	53	40	47	47	14.28	cps
Erbium	164-1	77	87	77	80	7.22	cps
Erbium	164-2	50	57	80	62	25.32	cps
Gadolinium	160-1	97	100	100	99	1.94	cps
Gadolinium	160-2	480	510	530	507	4.97	cps
Holmium	165-1	7722707	7863068	7739101	7774959	0.99	cps
Holmium	165-2	5697359	5544855	5616055	5619423	1.36	cps
Indium	115-1	6613824	6701117	6519897	6611613	1.37	cps
Indium	115-2	2478397	2484194	2457693	2473428	0.56	cps
Iron	56-2	215166	215725	213347	214746	0.58	cps
Iron	57-2	51735	51689	51304	51576	0.46	cps
Iron	54-2	13273	13349	12789	13137	2.31	cps
Krypton	83-1	400	433	437	423	4.79	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUP	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUP	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:07:34	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1793	2197	2047	2012	10.13	cps
Lead	207-1	1803	1610	1777	1730	6.06	cps
Lead	208-1	7654	8021	7728	7801	2.49	cps
Lithium	6-1	613615	608525	597362	606500	1.37	cps
Magnesium	24-2	4372069	4430757	4354163	4385663	0.91	cps
Manganese	55-2	574108	571310	574285	573234	0.29	cps
Molybdenum	94-1	137793	140010	138769	138857	0.80	cps
Molybdenum	95-1	237517	242158	239016	239564	0.99	cps
Molybdenum	96-1	257804	259402	258329	258512	0.32	cps
Molybdenum	97-1	149005	152116	149312	150145	1.14	cps
Molybdenum	98-1	382246	387359	384748	384784	0.66	cps
Neodymium	150-1	70	63	40	58	27.26	cps
Neodymium	150-2	23	30	17	23	28.56	cps
Nickel	60-2	2330	2367	2234	2310	2.98	cps
Phosphorus	31-2	9990	9723	10013	9909	1.63	cps
Potassium	39-2	4235777	4238908	4155632	4210106	1.12	cps
Rhodium	103-1	6420908	6412382	6376063	6403118	0.37	cps
Rhodium	103-2	3990698	3907464	3903008	3933723	1.26	cps
Scandium	45-1	4070352	4077163	4003926	4050480	1.00	cps
Scandium	45-2	375778	377945	377649	377124	0.31	cps
Selenium	82-1	772	831	870	824	5.98	cps
Selenium	77-2	30	30	10	23	49.49	cps
Selenium	78-2	357	487	480	441	16.60	cps
Silicon	28-1	35760770	36165982	36105910	36010888	0.61	cps
Silver	107-1	180	157	193	177	10.51	cps
Silver	109-1	143	140	137	140	2.38	cps
Sodium	23-2	124606268	125868778	125415721	125296923	0.51	cps
Strontium	86-1	781898	789526	785438	785620	0.49	cps
Strontium	88-1	7050516	6922153	6927136	6966601	1.04	cps
Sulfur	34-1	2889545	2967687	2914567	2923933	1.36	cps
Terbium	159-1	8102106	8002175	7905943	8003408	1.23	cps
Terbium	159-2	5649417	5550819	5664645	5621627	1.10	cps
Thallium	203-1	970	903	977	950	4.27	cps
Thallium	205-1	2327	2227	2297	2284	2.25	cps
Tin	118-1	6251	6328	6532	6370	2.27	cps
Titanium	47-1	1053	937	1023	1005	6.03	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUP	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUP	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:07:34	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2607	2510	2660	2593	2.93	cps
Vanadium	51-2	5461	5551	5344	5452	1.90	cps
Yttrium	89-1	10728428	10885384	10796472	10803428	0.73	cps
Yttrium	89-2	2963753	2979093	3014289	2985711	0.87	cps
Zinc	66-2	4614	4834	4481	4643	3.84	cps
Zirconium	90-1	2791	3084	3498	3124	11.37	cps
Zirconium	91-1	790	647	650	696	11.76	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2L	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:10:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1047	1047	1093	1062	2.54	cps
Antimony	121-1	2874	3170	2850	2965	6.02	cps
Arsenic	75-2	2180	2287	2264	2244	2.50	cps
Barium	135-1	2764	2807	2690	2754	2.14	cps
Barium	137-1	5058	4884	4831	4924	2.41	cps
Beryllium	9-1	14	24	7	15	57.14	cps
Bismuth	209-1	4343735	4291559	4370395	4335230	0.92	cps
Bismuth	209-2	3687283	3738397	3737086	3720922	0.78	cps
Bromine	81-1	67082	68622	66563	67422	1.59	cps
Bromine	81-2	10607	10591	10597	10598	0.08	cps
Cadmium	108-1	17	0	17	11	86.60	cps
Cadmium	106-1	2340	2350	2220	2304	3.14	cps
Cadmium	111-1	1660	1685	1592	1646	2.91	cps
Calcium	43-1	226010	235008	232396	231138	2.00	cps
Calcium	44-1	3544634	3676229	3628276	3616380	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1820	1777	1833	1810	1.64	cps
Cobalt	59-2	413	393	420	409	3.39	cps
Copper	63-2	2670	2684	2550	2635	2.79	cps
Dysprosium	156-1	7	13	20	13	49.99	cps
Dysprosium	156-2	7	10	23	13	66.12	cps
Erbium	164-1	40	47	50	46	11.18	cps
Erbium	164-2	33	17	40	30	40.05	cps
Gadolinium	160-1	47	33	67	49	34.32	cps
Gadolinium	160-2	460	453	393	436	8.43	cps
Holmium	165-1	6561713	6427986	6625956	6538552	1.54	cps
Holmium	165-2	4940920	4878641	4889717	4903092	0.68	cps
Indium	115-1	5556432	5539361	5821334	5639042	2.80	cps
Indium	115-2	2175493	2166412	2192230	2178045	0.60	cps
Iron	56-2	48338	48883	48221	48481	0.73	cps
Iron	57-2	9626	9606	9713	9649	0.59	cps
Iron	54-2	4031	3727	3660	3806	5.18	cps
Krypton	83-1	427	433	450	437	2.75	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2L	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:10:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	680	720	757	719	5.33	cps
Lead	207-1	583	667	670	640	7.67	cps
Lead	208-1	2753	2957	2847	2852	3.57	cps
Lithium	6-1	516098	522510	511921	516843	1.03	cps
Magnesium	24-2	709054	718978	717968	715333	0.76	cps
Manganese	55-2	98293	97393	97323	97670	0.55	cps
Molybdenum	94-1	22871	23412	23275	23186	1.21	cps
Molybdenum	95-1	39035	38865	39437	39112	0.75	cps
Molybdenum	96-1	43789	43311	44638	43913	1.53	cps
Molybdenum	97-1	24237	25419	25048	24901	2.43	cps
Molybdenum	98-1	62259	63581	64000	63280	1.44	cps
Neodymium	150-1	13	17	17	16	12.40	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	630	717	810	719	12.52	cps
Phosphorus	31-2	2057	2217	2100	2125	3.90	cps
Potassium	39-2	790083	788215	793831	790710	0.36	cps
Rhodium	103-1	5805781	5525096	5848889	5726589	3.07	cps
Rhodium	103-2	3548143	3459804	3517264	3508403	1.28	cps
Scandium	45-1	3404911	3422583	3370255	3399250	0.78	cps
Scandium	45-2	326601	325512	332813	328309	1.20	cps
Selenium	82-1	577	499	551	542	7.35	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	387	390	420	399	4.60	cps
Silicon	28-1	6618978	6639443	6744886	6667769	1.01	cps
Silver	107-1	137	163	130	143	12.31	cps
Silver	109-1	140	103	90	111	23.30	cps
Sodium	23-2	21330858	21448820	21207571	21329083	0.57	cps
Strontium	86-1	133150	132081	134244	133158	0.81	cps
Strontium	88-1	1137970	1168781	1149092	1151948	1.35	cps
Sulfur	34-1	611575	619570	618264	616470	0.70	cps
Terbium	159-1	7302394	7065109	7172213	7179905	1.66	cps
Terbium	159-2	4963963	4898919	4981576	4948152	0.88	cps
Thallium	203-1	447	473	467	462	3.00	cps
Thallium	205-1	987	940	943	957	2.72	cps
Tin	118-1	2190	2124	2070	2128	2.83	cps
Titanium	47-1	247	233	237	239	2.90	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2L	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:10:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	430	440	467	446	4.25	cps
Vanadium	51-2	940	900	793	878	8.64	cps
Yttrium	89-1	9164642	9199023	9142015	9168560	0.31	cps
Yttrium	89-2	2630621	2590160	2637158	2619313	0.97	cps
Zinc	66-2	1913	1900	1957	1923	1.54	cps
Zirconium	90-1	880	660	870	803	15.47	cps
Zirconium	91-1	190	360	137	229	50.96	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MS	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:14:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1113576	1131752	1123318	1122882	0.81	cps
Antimony	121-1	2287857	2334544	2331575	2317992	1.13	cps
Arsenic	75-2	169902	169816	165703	168474	1.42	cps
Barium	135-1	2494948	2510590	2602863	2536134	2.30	cps
Barium	137-1	4289580	4327867	4389351	4335599	1.16	cps
Beryllium	9-1	303054	305334	301364	303250	0.66	cps
Bismuth	209-1	4695437	4768425	4694355	4719405	0.90	cps
Bismuth	209-2	3958255	3964270	4088080	4003535	1.83	cps
Bromine	81-1	106487	133776	154931	131731	18.44	cps
Bromine	81-2	34701	35135	36519	35451	2.68	cps
Cadmium	108-1	42613	43034	43061	42902	0.59	cps
Cadmium	106-1	62722	63127	64258	63369	1.26	cps
Cadmium	111-1	614212	616594	623129	617979	0.75	cps
Calcium	43-1	1869872	1854608	1851042	1858507	0.54	cps
Calcium	44-1	29914710	29874022	29917261	29901998	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1086246	1097774	1087389	1090470	0.58	cps
Cobalt	59-2	1753610	1744399	1746889	1748299	0.27	cps
Copper	63-2	12576382	12836905	12438053	12617113	1.61	cps
Dysprosium	156-1	90	70	137	99	34.60	cps
Dysprosium	156-2	213	247	187	216	13.95	cps
Erbium	164-1	147	110	173	143	22.19	cps
Erbium	164-2	147	77	93	106	34.64	cps
Gadolinium	160-1	117	137	127	127	7.89	cps
Gadolinium	160-2	520	557	453	510	10.27	cps
Holmium	165-1	7591916	7479806	7513205	7528309	0.76	cps
Holmium	165-2	5377405	5346371	5345913	5356563	0.34	cps
Indium	115-1	6221732	6256987	6244170	6240963	0.29	cps
Indium	115-2	2356188	2361989	2318178	2345451	1.01	cps
Iron	56-2	46578591	47413569	46586209	46859457	1.02	cps
Iron	57-2	1243711	1260215	1242461	1248796	0.79	cps
Iron	54-2	2598806	2588553	2613548	2600302	0.48	cps
Krypton	83-1	447	393	457	432	7.88	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MS	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:14:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8962530	9185624	9124023	9090726	1.27	cps
Lead	207-1	8079226	7917240	8117550	8038005	1.32	cps
Lead	208-1	36195067	36636085	36680938	36504030	0.74	cps
Lithium	6-1	585347	576006	581688	581014	0.81	cps
Magnesium	24-2	15385387	15284693	15512264	15394114	0.74	cps
Manganese	55-2	9238778	9286478	9177907	9234388	0.59	cps
Molybdenum	94-1	4212620	4233270	4222904	4222932	0.24	cps
Molybdenum	95-1	4632093	4761672	4765425	4719730	1.61	cps
Molybdenum	96-1	5266824	5343107	5374717	5328216	1.04	cps
Molybdenum	97-1	2929361	2933990	2973937	2945763	0.83	cps
Molybdenum	98-1	7301791	7465243	7603124	7456719	2.02	cps
Neodymium	150-1	70	100	110	93	22.30	cps
Neodymium	150-2	50	47	47	48	4.02	cps
Nickel	60-2	443459	446180	444096	444578	0.32	cps
Phosphorus	31-2	9033	8803	8769	8868	1.62	cps
Potassium	39-2	9244649	9375165	9231098	9283637	0.86	cps
Rhodium	103-1	6077781	5963791	6000723	6014098	0.97	cps
Rhodium	103-2	3759788	3786492	3778632	3774970	0.36	cps
Scandium	45-1	3930394	3895065	3790997	3872152	1.87	cps
Scandium	45-2	359581	364345	363924	362617	0.73	cps
Selenium	82-1	48290	49176	48943	48803	0.94	cps
Selenium	77-2	5301	5228	5524	5351	2.89	cps
Selenium	78-2	18749	18238	18188	18392	1.69	cps
Silicon	28-1	32443836	32591274	32606552	32547221	0.28	cps
Silver	107-1	494978	500100	502720	499266	0.79	cps
Silver	109-1	465799	476048	479676	473841	1.52	cps
Sodium	23-2	126399171	128732871	127320965	127484336	0.92	cps
Strontium	86-1	1602271	1633716	1615436	1617141	0.98	cps
Strontium	88-1	13768350	14237798	14164206	14056785	1.80	cps
Sulfur	34-1	2595151	2625693	2667356	2629400	1.38	cps
Terbium	159-1	7751127	7568276	7683774	7667726	1.21	cps
Terbium	159-2	5350487	5406142	5516025	5424218	1.55	cps
Thallium	203-1	2170433	2220481	2236827	2209247	1.57	cps
Thallium	205-1	5102438	5216831	5236361	5185210	1.40	cps
Tin	118-1	1729068	1745767	1790139	1754991	1.80	cps
Titanium	47-1	2080	2160	1970	2070	4.61	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MS	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MS	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:14:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6939670	6881611	6815082	6878788	0.91	cps
Vanadium	51-2	972584	978392	973654	974877	0.32	cps
Yttrium	89-1	10288518	10292430	10364860	10315270	0.42	cps
Yttrium	89-2	2868907	2848791	2824843	2847514	0.77	cps
Zinc	66-2	2319957	2326600	2325809	2324122	0.16	cps
Zirconium	90-1	4107844	4202245	4235528	4181872	1.58	cps
Zirconium	91-1	896845	919044	920704	912198	1.46	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSD	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSD	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:16:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1132329	1121248	1113407	1122328	0.85	cps
Antimony	121-1	2349844	2440689	2360048	2383527	2.09	cps
Arsenic	75-2	171167	171946	168605	170572	1.02	cps
Barium	135-1	2565018	2579647	2585164	2576610	0.40	cps
Barium	137-1	4339124	4431213	4433129	4401155	1.22	cps
Beryllium	9-1	301805	307652	306373	305277	1.01	cps
Bismuth	209-1	4758893	4844430	4803306	4802209	0.89	cps
Bismuth	209-2	3994093	4035530	3894820	3974814	1.82	cps
Bromine	81-1	131657	160015	174105	155259	13.93	cps
Bromine	81-2	37818	38427	39225	38490	1.83	cps
Cadmium	108-1	42910	44916	44488	44105	2.40	cps
Cadmium	106-1	63321	64814	66391	64842	2.37	cps
Cadmium	111-1	618746	634532	637664	630314	1.61	cps
Calcium	43-1	1841248	1877517	1881908	1866891	1.20	cps
Calcium	44-1	29449021	30413978	30262840	30041946	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1124669	1104924	1104348	1111313	1.04	cps
Cobalt	59-2	1804446	1738780	1766239	1769822	1.86	cps
Copper	63-2	12988494	12785696	12629211	12801134	1.41	cps
Dysprosium	156-1	120	80	87	96	22.43	cps
Dysprosium	156-2	183	227	260	223	17.21	cps
Erbium	164-1	110	93	150	118	24.73	cps
Erbium	164-2	80	70	83	78	8.92	cps
Gadolinium	160-1	120	143	103	122	16.44	cps
Gadolinium	160-2	523	500	517	513	2.34	cps
Holmium	165-1	7556935	7486993	7770060	7604663	1.94	cps
Holmium	165-2	5438750	5386784	5318653	5381396	1.12	cps
Indium	115-1	6287301	6398029	6413697	6366342	1.08	cps
Indium	115-2	2354591	2344943	2320457	2339997	0.75	cps
Iron	56-2	47175906	46298518	46104033	46526152	1.23	cps
Iron	57-2	1269371	1251389	1241837	1254199	1.11	cps
Iron	54-2	2672605	2635941	2573370	2627305	1.91	cps
Krypton	83-1	420	517	450	462	10.70	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSD	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSD	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:16:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8999921	9190115	9196173	9128737	1.22	cps
Lead	207-1	7734036	8200767	8115031	8016611	3.10	cps
Lead	208-1	35474586	37107612	36991609	36524602	2.49	cps
Lithium	6-1	592998	592594	592319	592637	0.06	cps
Magnesium	24-2	15724688	15418115	15194721	15445841	1.72	cps
Manganese	55-2	9439407	9178109	9209341	9275619	1.54	cps
Molybdenum	94-1	4199414	4306728	4301031	4269058	1.41	cps
Molybdenum	95-1	4739595	4830969	4783372	4784645	0.96	cps
Molybdenum	96-1	5292460	5339759	5422722	5351647	1.23	cps
Molybdenum	97-1	2862072	2969259	2978745	2936692	2.21	cps
Molybdenum	98-1	7469089	7716124	7660988	7615400	1.70	cps
Neodymium	150-1	150	107	110	122	19.73	cps
Neodymium	150-2	50	37	40	42	16.43	cps
Nickel	60-2	460505	448602	448177	452428	1.55	cps
Phosphorus	31-2	9059	8796	8899	8918	1.49	cps
Potassium	39-2	9521485	9371696	9174086	9355756	1.86	cps
Rhodium	103-1	6075097	6235054	6208860	6173003	1.39	cps
Rhodium	103-2	3814353	3848636	3728400	3797130	1.63	cps
Scandium	45-1	3894911	3907425	3951219	3917852	0.75	cps
Scandium	45-2	373414	369803	365403	369540	1.09	cps
Selenium	82-1	49791	50911	50482	50395	1.12	cps
Selenium	77-2	5348	5298	5628	5424	3.28	cps
Selenium	78-2	18412	18689	18709	18603	0.89	cps
Silicon	28-1	32380947	33185652	32625324	32730641	1.26	cps
Silver	107-1	504412	515026	513674	511037	1.13	cps
Silver	109-1	477149	490371	491478	486333	1.64	cps
Sodium	23-2	129187908	129902775	129638938	129576540	0.28	cps
Strontium	86-1	1625845	1659907	1663062	1649605	1.25	cps
Strontium	88-1	14085951	14396288	14401220	14294486	1.26	cps
Sulfur	34-1	2640414	2659942	2697563	2665973	1.09	cps
Terbium	159-1	7881289	7798633	7844805	7841576	0.53	cps
Terbium	159-2	5401298	5523348	5531817	5485488	1.33	cps
Thallium	203-1	2218949	2268757	2282865	2256857	1.49	cps
Thallium	205-1	5282881	5380741	5278208	5313943	1.09	cps
Tin	118-1	1750601	1766908	1817329	1778279	1.96	cps
Titanium	47-1	1997	2217	1983	2066	6.34	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSD	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSD	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:16:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6965019	7108130	7131444	7068198	1.27	cps
Vanadium	51-2	1001434	987983	980039	989819	1.09	cps
Yttrium	89-1	10358584	10473334	10415902	10415940	0.55	cps
Yttrium	89-2	2900207	2858670	2846166	2868348	0.99	cps
Zinc	66-2	2368531	2287667	2244038	2300079	2.75	cps
Zirconium	90-1	4209895	4327197	4361894	4299662	1.85	cps
Zirconium	91-1	921214	949975	949253	940147	1.74	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:19:43	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5850170	5782952	5906113	5846412	1.05	cps
Antimony	121-1	2167219	2223921	2212210	2201116	1.36	cps
Arsenic	75-2	134783	134296	136391	135157	0.81	cps
Barium	135-1	2640874	2733607	2740571	2705017	2.06	cps
Barium	137-1	4460066	4660272	4565807	4562048	2.20	cps
Beryllium	9-1	277933	287842	286838	284204	1.92	cps
Bismuth	209-1	4167749	4166750	4205606	4180035	0.53	cps
Bismuth	209-2	3519996	3434646	3517727	3490790	1.39	cps
Bromine	81-1	56906	52741	46871	52173	9.66	cps
Bromine	81-2	6281	5694	5808	5928	5.25	cps
Cadmium	108-1	41282	43198	43843	42774	3.11	cps
Cadmium	106-1	60061	61065	62270	61132	1.81	cps
Cadmium	111-1	579824	598932	596909	591888	1.77	cps
Calcium	43-1	2980000	3127575	3115120	3074232	2.66	cps
Calcium	44-1	49423378	50762198	50394711	50193429	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1087751	1096927	1071617	1085431	1.18	cps
Cobalt	59-2	1686876	1712247	1663590	1687571	1.44	cps
Copper	63-2	12653448	12747503	12842655	12747869	0.74	cps
Dysprosium	156-1	133	90	200	141	39.27	cps
Dysprosium	156-2	330	333	387	350	9.09	cps
Erbium	164-1	330	300	263	298	11.21	cps
Erbium	164-2	233	210	273	239	13.41	cps
Gadolinium	160-1	173	140	203	172	18.40	cps
Gadolinium	160-2	520	563	510	531	5.34	cps
Holmium	165-1	6699958	6692409	6806787	6733051	0.95	cps
Holmium	165-2	4838723	4863391	4905806	4869306	0.70	cps
Indium	115-1	5493297	5537629	5440012	5490313	0.89	cps
Indium	115-2	2051161	2066499	2096722	2071461	1.12	cps
Iron	56-2	247829783	250771396	247400516	248667232	0.74	cps
Iron	57-2	6280929	6236077	6229453	6248820	0.45	cps
Iron	54-2	13641284	13779433	13876796	13765838	0.86	cps
Krypton	83-1	440	533	483	486	9.62	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:19:43	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8470093	8666679	8672987	8603253	1.34	cps
Lead	207-1	7411219	7587288	7464613	7487707	1.21	cps
Lead	208-1	33850196	34420942	34140095	34137078	0.84	cps
Lithium	6-1	521965	524711	517626	521434	0.69	cps
Magnesium	24-2	51049189	50828178	50922496	50933288	0.22	cps
Manganese	55-2	8842877	8919968	8946898	8903247	0.61	cps
Molybdenum	94-1	8155226	8267812	8397621	8273553	1.47	cps
Molybdenum	95-1	11616134	11878570	11681415	11725373	1.17	cps
Molybdenum	96-1	12716395	13037824	13202338	12985519	1.90	cps
Molybdenum	97-1	7286370	7357582	7513266	7385739	1.57	cps
Molybdenum	98-1	18607643	18864901	19024771	18832438	1.12	cps
Neodymium	150-1	147	147	143	146	1.32	cps
Neodymium	150-2	70	73	53	66	16.35	cps
Nickel	60-2	427285	424363	422687	424778	0.55	cps
Phosphorus	31-2	60894	61142	61979	61338	0.93	cps
Potassium	39-2	28453630	29459133	28681881	28864882	1.83	cps
Rhodium	103-1	5349927	5249516	5280817	5293420	0.97	cps
Rhodium	103-2	3348516	3337778	3313847	3333380	0.53	cps
Scandium	45-1	3455054	3455572	3403314	3437980	0.87	cps
Scandium	45-2	320882	328820	322469	324057	1.30	cps
Selenium	82-1	45082	45826	46063	45657	1.12	cps
Selenium	77-2	4828	5208	5108	5048	3.90	cps
Selenium	78-2	16906	16583	16516	16668	1.25	cps
Silicon	28-1	16713728	17497263	16886924	17032638	2.42	cps
Silver	107-1	2948590	2948590	2948719	2948633	0.00	cps
Silver	109-1	2799387	2845828	2887093	2844103	1.54	cps
Sodium	23-2	81614192	80021444	80398494	80678043	1.03	cps
Strontium	86-1	740497	764248	762856	755867	1.76	cps
Strontium	88-1	6563017	6734173	6734089	6677093	1.48	cps
Sulfur	34-1	355100	361179	358990	358423	0.86	cps
Terbium	159-1	6891891	6868608	6922986	6894495	0.40	cps
Terbium	159-2	4978045	4870359	4851920	4900108	1.39	cps
Thallium	203-1	2069802	2134617	2143973	2116130	1.91	cps
Thallium	205-1	4941482	5063943	5127395	5044274	1.87	cps
Tin	118-1	1836037	1860420	1901648	1866035	1.78	cps
Titanium	47-1	3023352	3119000	3090338	3077563	1.59	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:19:43	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6555278	6848038	6914321	6772546	2.82	cps
Vanadium	51-2	925108	916013	926344	922488	0.61	cps
Yttrium	89-1	9060994	9017109	9102694	9060266	0.47	cps
Yttrium	89-2	2526027	2505145	2520827	2517333	0.43	cps
Zinc	66-2	2294429	2290024	2289398	2291284	0.12	cps
Zirconium	90-1	4003656	4158435	4121167	4094419	1.97	cps
Zirconium	91-1	890535	911171	915776	905827	1.48	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:22:32	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	573	713	537	608	15.34	cps
Antimony	121-1	807	750	653	737	10.53	cps
Arsenic	75-2	13	7	17	12	41.65	cps
Barium	135-1	90	50	70	70	28.57	cps
Barium	137-1	103	87	97	96	8.78	cps
Beryllium	9-1	17	10	13	13	25.03	cps
Bismuth	209-1	4358345	4395661	4344005	4366004	0.61	cps
Bismuth	209-2	3734734	3639249	3578394	3650792	2.16	cps
Bromine	81-1	20845	19423	18028	19432	7.25	cps
Bromine	81-2	1663	1627	1440	1577	7.60	cps
Cadmium	108-1	17	10	10	12	31.50	cps
Cadmium	106-1	2190	2184	1960	2111	6.20	cps
Cadmium	111-1	1618	1591	1422	1544	6.90	cps
Calcium	43-1	260	213	233	236	9.94	cps
Calcium	44-1	20889	20038	20091	20339	2.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1430	1647	1470	1516	7.61	cps
Cobalt	59-2	83	60	77	73	16.39	cps
Copper	63-2	1623	1570	1593	1596	1.68	cps
Dysprosium	156-1	0	7	7	4	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	40	30	37	36	14.32	cps
Erbium	164-2	27	17	30	24	28.38	cps
Gadolinium	160-1	20	17	57	31	71.34	cps
Gadolinium	160-2	400	437	463	433	7.34	cps
Holmium	165-1	6496613	6534396	6488226	6506412	0.38	cps
Holmium	165-2	4796918	4789216	4723659	4769931	0.84	cps
Indium	115-1	5625591	5638034	5532011	5598545	1.04	cps
Indium	115-2	2120947	2125082	2099496	2115175	0.65	cps
Iron	56-2	16059	15678	15608	15782	1.54	cps
Iron	57-2	1670	1620	1650	1647	1.53	cps
Iron	54-2	1960	1943	1977	1960	0.85	cps
Krypton	83-1	413	420	440	424	3.27	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:22:32	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	780	643	687	703	9.93	cps
Lead	207-1	773	600	560	644	17.60	cps
Lead	208-1	3137	2580	2717	2811	10.32	cps
Lithium	6-1	526784	524108	522406	524432	0.42	cps
Magnesium	24-2	623	590	657	623	5.35	cps
Manganese	55-2	493	467	483	481	2.80	cps
Molybdenum	94-1	843	657	663	721	14.69	cps
Molybdenum	95-1	720	667	590	659	9.92	cps
Molybdenum	96-1	877	750	697	774	11.94	cps
Molybdenum	97-1	460	403	373	412	10.68	cps
Molybdenum	98-1	1137	1037	930	1034	9.99	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	353	333	347	344	2.96	cps
Phosphorus	31-2	607	547	513	556	8.51	cps
Potassium	39-2	63036	61283	62009	62109	1.42	cps
Rhodium	103-1	5513113	5510955	5433160	5485742	0.83	cps
Rhodium	103-2	3434030	3448961	3486104	3456365	0.78	cps
Scandium	45-1	3451802	3372035	3345618	3389818	1.63	cps
Scandium	45-2	317091	317581	318623	317765	0.25	cps
Selenium	82-1	502	542	490	511	5.35	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	393	407	353	384	7.22	cps
Silicon	28-1	752801	722139	730240	735060	2.16	cps
Silver	107-1	980	1070	910	987	8.13	cps
Silver	109-1	897	850	833	860	3.82	cps
Sodium	23-2	65114	61646	62539	63100	2.85	cps
Strontium	86-1	697	713	667	692	3.42	cps
Strontium	88-1	330	263	230	274	18.55	cps
Sulfur	34-1	171433	169137	172127	170899	0.92	cps
Terbium	159-1	6709905	6852403	6616489	6726266	1.77	cps
Terbium	159-2	4805879	4811719	4834833	4817477	0.32	cps
Thallium	203-1	690	580	627	632	8.73	cps
Thallium	205-1	1540	1317	1347	1401	8.65	cps
Tin	118-1	1847	1730	1570	1716	8.10	cps
Titanium	47-1	120	117	110	116	4.41	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:22:32	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	190	117	90	132	39.16	cps
Vanadium	51-2	40	23	17	27	45.07	cps
Yttrium	89-1	8977528	9024347	8898903	8966926	0.71	cps
Yttrium	89-2	2522131	2524854	2493212	2513399	0.70	cps
Zinc	66-2	1353	1463	1403	1407	3.92	cps
Zirconium	90-1	910	820	833	854	5.68	cps
Zirconium	91-1	170	203	183	186	9.04	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07A	Instrumnet Name :	P7
Client Sample ID :	MC0AX2A	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:25:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150458	1124924	1158091	1144491	1.52	cps
Antimony	121-1	2379579	2310145	2361030	2350251	1.53	cps
Arsenic	75-2	169228	166605	166965	167599	0.85	cps
Barium	135-1	2531222	2590536	2553926	2558561	1.17	cps
Barium	137-1	4330888	4365785	4346568	4347747	0.40	cps
Beryllium	9-1	310027	307955	310785	309589	0.47	cps
Bismuth	209-1	4830507	4788820	4777561	4798963	0.58	cps
Bismuth	209-2	4041857	3969660	4053137	4021551	1.13	cps
Bromine	81-1	85434	108839	126756	107010	19.36	cps
Bromine	81-2	28484	29753	30582	29606	3.57	cps
Cadmium	108-1	43000	43662	44120	43594	1.29	cps
Cadmium	106-1	63994	63073	64895	63987	1.42	cps
Cadmium	111-1	610933	624560	622585	619359	1.19	cps
Calcium	43-1	1856337	1858485	1878598	1864473	0.66	cps
Calcium	44-1	29964959	30408370	30023881	30132403	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1105233	1111606	1109893	1108911	0.30	cps
Cobalt	59-2	1796164	1800622	1788511	1795099	0.34	cps
Copper	63-2	12963700	12854469	12718596	12845588	0.96	cps
Dysprosium	156-1	97	83	103	94	10.78	cps
Dysprosium	156-2	237	230	250	239	4.26	cps
Erbium	164-1	157	120	157	144	14.66	cps
Erbium	164-2	93	107	73	91	18.42	cps
Gadolinium	160-1	100	120	120	113	10.19	cps
Gadolinium	160-2	520	413	503	479	11.98	cps
Holmium	165-1	7474564	7488918	7443892	7469125	0.31	cps
Holmium	165-2	5515898	5454610	5463341	5477950	0.61	cps
Indium	115-1	6190661	6300228	6274294	6255061	0.92	cps
Indium	115-2	2346940	2400734	2386386	2378020	1.17	cps
Iron	56-2	46900341	46832218	45850204	46527588	1.26	cps
Iron	57-2	1256961	1254892	1251109	1254321	0.24	cps
Iron	54-2	2594029	2648309	2579684	2607341	1.39	cps
Krypton	83-1	460	443	360	421	12.72	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07A	Instrumnet Name :	P7
Client Sample ID :	MC0AX2A	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:25:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9110257	9487324	9344590	9314057	2.04	cps
Lead	207-1	8067913	8233235	8232186	8177778	1.16	cps
Lead	208-1	36753649	37282418	37071184	37035750	0.72	cps
Lithium	6-1	602865	591818	595412	596699	0.94	cps
Magnesium	24-2	15526044	15387014	15738312	15550457	1.14	cps
Manganese	55-2	9239614	9282563	9211724	9244634	0.39	cps
Molybdenum	94-1	4146149	4306973	4284413	4245845	2.05	cps
Molybdenum	95-1	4645188	4732596	4735628	4704471	1.09	cps
Molybdenum	96-1	5353693	5326941	5308330	5329655	0.43	cps
Molybdenum	97-1	2906614	2940341	2942885	2929947	0.69	cps
Molybdenum	98-1	7403533	7540626	7543453	7495871	1.07	cps
Neodymium	150-1	120	133	113	122	8.34	cps
Neodymium	150-2	43	60	40	48	22.43	cps
Nickel	60-2	450216	450179	450020	450139	0.02	cps
Phosphorus	31-2	8939	8849	9059	8949	1.18	cps
Potassium	39-2	9301107	9349183	9298420	9316237	0.31	cps
Rhodium	103-1	6111888	6102168	6078816	6097624	0.28	cps
Rhodium	103-2	3821038	3779017	3784351	3794802	0.60	cps
Scandium	45-1	3909934	3860759	3936056	3902250	0.98	cps
Scandium	45-2	367723	366602	368053	367460	0.21	cps
Selenium	82-1	48502	49354	49568	49141	1.15	cps
Selenium	77-2	5308	5251	5201	5253	1.02	cps
Selenium	78-2	18642	18325	18188	18385	1.27	cps
Silicon	28-1	33437094	32680026	33613974	33243698	1.49	cps
Silver	107-1	496892	509130	510826	505616	1.50	cps
Silver	109-1	475716	480413	478696	478275	0.50	cps
Sodium	23-2	131601815	133134525	130625255	131787198	0.96	cps
Strontium	86-1	1607779	1675176	1642493	1641816	2.05	cps
Strontium	88-1	14092006	14353461	14316086	14253851	0.99	cps
Sulfur	34-1	2618924	2611416	2677940	2636093	1.38	cps
Terbium	159-1	7830854	7782503	7983548	7865635	1.33	cps
Terbium	159-2	5466360	5426065	5531404	5474610	0.97	cps
Thallium	203-1	2232749	2227468	2254300	2238172	0.64	cps
Thallium	205-1	5299394	5344426	5282483	5308768	0.60	cps
Tin	118-1	1766314	1738957	1780705	1761992	1.20	cps
Titanium	47-1	2170	2270	2144	2195	3.04	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07A	Instrumnet Name :	P7
Client Sample ID :	MC0AX2A	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:25:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6886587	7329941	7144766	7120431	3.13	cps
Vanadium	51-2	984391	986352	989221	986655	0.25	cps
Yttrium	89-1	10246019	10419619	10281997	10315878	0.89	cps
Yttrium	89-2	2911945	2855768	2894045	2887253	0.99	cps
Zinc	66-2	2355554	2369214	2305594	2343454	1.43	cps
Zirconium	90-1	4165683	4245717	4201377	4204259	0.95	cps
Zirconium	91-1	910039	933171	933487	925566	1.45	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08	Instrumnet Name :	P7
Client Sample ID :	MC0AX3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:28:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3064	3247	3137	3149	2.93	cps
Antimony	121-1	18102	18061	17704	17956	1.22	cps
Arsenic	75-2	13803	13773	13973	13850	0.78	cps
Barium	135-1	17384	17050	17394	17276	1.13	cps
Barium	137-1	29387	29888	29330	29535	1.04	cps
Beryllium	9-1	81	78	48	69	26.58	cps
Bismuth	209-1	5014048	5042893	4930716	4995886	1.17	cps
Bismuth	209-2	4240133	4225648	4148310	4204697	1.17	cps
Bromine	81-1	143348	188880	213141	181790	19.49	cps
Bromine	81-2	45460	46185	47489	46378	2.22	cps
Cadmium	108-1	80	50	50	60	28.87	cps
Cadmium	106-1	2730	2587	2560	2626	3.48	cps
Cadmium	111-1	2015	1899	1891	1935	3.60	cps
Calcium	43-1	1359477	1392526	1370157	1374053	1.23	cps
Calcium	44-1	22355606	22345785	22166222	22289204	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2867	2770	2927	2855	2.77	cps
Cobalt	59-2	2217	2244	2244	2235	0.69	cps
Copper	63-2	6798	7362	6952	7037	4.14	cps
Dysprosium	156-1	60	33	30	41	40.00	cps
Dysprosium	156-2	27	37	33	32	15.80	cps
Erbium	164-1	117	77	103	99	20.59	cps
Erbium	164-2	83	63	57	68	20.47	cps
Gadolinium	160-1	60	107	50	72	41.88	cps
Gadolinium	160-2	527	507	523	519	2.07	cps
Holmium	165-1	7940216	8008976	7749300	7899497	1.70	cps
Holmium	165-2	5725629	5669641	5670461	5688577	0.56	cps
Indium	115-1	6823173	6772413	6578638	6724741	1.92	cps
Indium	115-2	2489252	2526728	2505883	2507288	0.75	cps
Iron	56-2	198543	195757	193473	195924	1.30	cps
Iron	57-2	52030	52297	51398	51908	0.89	cps
Iron	54-2	12569	12075	12542	12395	2.24	cps
Krypton	83-1	400	493	427	440	10.93	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08	Instrumnet Name :	P7
Client Sample ID :	MC0AX3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:28:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2154	2210	2130	2165	1.90	cps
Lead	207-1	1840	1843	1813	1832	0.90	cps
Lead	208-1	8575	8504	8471	8517	0.62	cps
Lithium	6-1	622052	615242	607047	614780	1.22	cps
Magnesium	24-2	4493063	4530046	4397587	4473566	1.53	cps
Manganese	55-2	572799	569297	568528	570208	0.40	cps
Molybdenum	94-1	143948	144563	141486	143332	1.14	cps
Molybdenum	95-1	243517	248728	242507	244918	1.36	cps
Molybdenum	96-1	264399	267978	264942	265773	0.73	cps
Molybdenum	97-1	152290	157259	154031	154527	1.63	cps
Molybdenum	98-1	393393	397687	391826	394302	0.77	cps
Neodymium	150-1	27	57	43	42	35.60	cps
Neodymium	150-2	7	17	23	16	53.90	cps
Nickel	60-2	2410	2594	2430	2478	4.06	cps
Phosphorus	31-2	4557	4431	4447	4478	1.54	cps
Potassium	39-2	4243592	4230230	4255618	4243146	0.30	cps
Rhodium	103-1	6536899	6391661	6307112	6411890	1.81	cps
Rhodium	103-2	4013752	4063790	4006190	4027911	0.78	cps
Scandium	45-1	4132939	4109353	3954821	4065704	2.38	cps
Scandium	45-2	385745	384228	383306	384426	0.32	cps
Selenium	82-1	862	745	803	803	7.27	cps
Selenium	77-2	13	27	7	16	65.47	cps
Selenium	78-2	450	433	470	451	4.07	cps
Silicon	28-1	36853124	37350739	36267349	36823737	1.47	cps
Silver	107-1	617	550	360	509	26.17	cps
Silver	109-1	580	430	343	451	26.54	cps
Sodium	23-2	130753471	128681075	128322158	129252235	1.02	cps
Strontium	86-1	795951	800516	795047	797172	0.37	cps
Strontium	88-1	6950604	7105185	7076014	7043934	1.17	cps
Sulfur	34-1	2973288	3035245	2968708	2992413	1.24	cps
Terbium	159-1	8134290	8229039	8126554	8163294	0.70	cps
Terbium	159-2	5871437	5772050	5720037	5787841	1.33	cps
Thallium	203-1	1440	1200	1200	1280	10.83	cps
Thallium	205-1	3320	3014	3037	3124	5.47	cps
Tin	118-1	7036	6448	6278	6587	6.04	cps
Titanium	47-1	753	823	913	830	9.66	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08	Instrumnet Name :	P7
Client Sample ID :	MC0AX3	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:28:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2447	2337	2454	2412	2.72	cps
Vanadium	51-2	5234	5481	5418	5378	2.38	cps
Yttrium	89-1	11080421	10879857	10638946	10866408	2.03	cps
Yttrium	89-2	2997677	3061581	3040828	3033362	1.07	cps
Zinc	66-2	3827	3827	3824	3826	0.05	cps
Zirconium	90-1	10347	8456	7752	8852	15.16	cps
Zirconium	91-1	2377	2020	1903	2100	11.74	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX1DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:31:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1037	1000	990	5.29	cps
Antimony	121-1	3410	3257	3437	3368	2.88	cps
Arsenic	75-2	2540	2590	2330	2487	5.55	cps
Barium	135-1	3107	3097	2984	3063	2.24	cps
Barium	137-1	5164	5158	5688	5337	5.70	cps
Beryllium	9-1	30	20	20	24	24.43	cps
Bismuth	209-1	4360613	4380593	4417951	4386386	0.66	cps
Bismuth	209-2	3730905	3699812	3728428	3719715	0.46	cps
Bromine	81-1	79734	83183	82774	81897	2.30	cps
Bromine	81-2	14334	14404	13947	14228	1.73	cps
Cadmium	108-1	27	27	17	23	24.74	cps
Cadmium	106-1	2157	2130	2357	2215	5.59	cps
Cadmium	111-1	1548	1519	1675	1581	5.24	cps
Calcium	43-1	244043	251369	252923	249445	1.90	cps
Calcium	44-1	3863747	3897504	3937420	3899557	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1720	1873	1687	1760	5.66	cps
Cobalt	59-2	453	427	417	432	4.38	cps
Copper	63-2	2457	2384	2377	2406	1.85	cps
Dysprosium	156-1	13	7	10	10	33.30	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	37	23	37	32	23.90	cps
Erbium	164-2	37	27	27	30	19.24	cps
Gadolinium	160-1	60	53	47	53	12.50	cps
Gadolinium	160-2	340	403	397	380	9.16	cps
Holmium	165-1	7002317	6761112	6723844	6829091	2.21	cps
Holmium	165-2	4933390	4890460	4958172	4927341	0.70	cps
Indium	115-1	5914936	5859989	5776561	5850495	1.19	cps
Indium	115-2	2180955	2212472	2191138	2194855	0.73	cps
Iron	56-2	48926	48475	49274	48892	0.82	cps
Iron	57-2	10277	10540	10600	10473	1.64	cps
Iron	54-2	3861	4007	3670	3846	4.39	cps
Krypton	83-1	423	460	447	443	4.19	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX1DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:31:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	700	607	570	626	10.72	cps
Lead	207-1	600	503	627	577	11.25	cps
Lead	208-1	2677	2533	2637	2616	2.83	cps
Lithium	6-1	535571	535204	536838	535871	0.16	cps
Magnesium	24-2	781859	769307	777272	776146	0.82	cps
Manganese	55-2	101896	101889	103729	102504	1.03	cps
Molybdenum	94-1	24714	25499	25412	25208	1.71	cps
Molybdenum	95-1	43274	43227	43869	43457	0.82	cps
Molybdenum	96-1	44996	48524	48624	47381	4.36	cps
Molybdenum	97-1	26334	28097	27309	27247	3.24	cps
Molybdenum	98-1	68490	70446	69558	69498	1.41	cps
Neodymium	150-1	3	10	13	9	57.30	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	743	650	727	707	7.04	cps
Phosphorus	31-2	1363	1287	1350	1333	3.07	cps
Potassium	39-2	838746	830684	840062	836497	0.61	cps
Rhodium	103-1	5812413	5934263	5779253	5841976	1.40	cps
Rhodium	103-2	3541353	3637078	3616147	3598193	1.40	cps
Scandium	45-1	3518677	3498539	3447066	3488094	1.06	cps
Scandium	45-2	334386	332052	333999	333479	0.38	cps
Selenium	82-1	522	554	527	534	3.14	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	327	357	297	327	9.18	cps
Silicon	28-1	7284045	7449868	7089624	7274512	2.48	cps
Silver	107-1	163	200	193	186	10.52	cps
Silver	109-1	157	170	167	164	4.22	cps
Sodium	23-2	23227852	23049195	23390315	23222454	0.73	cps
Strontium	86-1	141471	146573	144655	144233	1.79	cps
Strontium	88-1	1198933	1252921	1261623	1237825	2.74	cps
Sulfur	34-1	636884	664231	663173	654763	2.37	cps
Terbium	159-1	7267600	7290902	7349731	7302744	0.58	cps
Terbium	159-2	4996541	4981839	4961991	4980124	0.35	cps
Thallium	203-1	577	560	590	576	2.61	cps
Thallium	205-1	1253	1393	1257	1301	6.14	cps
Tin	118-1	1683	1907	1883	1825	6.73	cps
Titanium	47-1	207	213	233	218	6.37	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX1DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:31:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	417	460	490	456	8.09	cps
Vanadium	51-2	970	1107	893	990	10.92	cps
Yttrium	89-1	9207695	9397858	9402651	9336068	1.19	cps
Yttrium	89-2	2671816	2623611	2647200	2647543	0.91	cps
Zinc	66-2	1940	1663	1853	1819	7.78	cps
Zirconium	90-1	1483	1610	1417	1503	6.53	cps
Zirconium	91-1	357	373	317	349	8.35	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:35:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	997	2119	1063	1393	45.20	cps
Antimony	121-1	3274	3184	3264	3240	1.52	cps
Arsenic	75-2	2417	2577	2344	2446	4.88	cps
Barium	135-1	2857	3004	3164	3008	5.10	cps
Barium	137-1	5311	5344	5364	5340	0.50	cps
Beryllium	9-1	24	30	37	30	22.06	cps
Bismuth	209-1	4299530	4351331	4229477	4293446	1.42	cps
Bismuth	209-2	3814236	3743642	3836130	3798003	1.27	cps
Bromine	81-1	43223	47881	48988	46697	6.55	cps
Bromine	81-2	8893	8886	9093	8957	1.31	cps
Cadmium	108-1	0	50	23	24	102.35	cps
Cadmium	106-1	2367	2384	2217	2322	3.95	cps
Cadmium	111-1	1693	1673	1572	1646	3.95	cps
Calcium	43-1	241674	245405	244221	243767	0.78	cps
Calcium	44-1	3744715	3922764	3981875	3883118	3.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2027	1883	2000	1970	3.87	cps
Cobalt	59-2	463	420	377	420	10.32	cps
Copper	63-2	2610	2464	2584	2552	3.06	cps
Dysprosium	156-1	10	17	20	16	32.73	cps
Dysprosium	156-2	23	7	10	13	66.12	cps
Erbium	164-1	47	37	37	40	14.43	cps
Erbium	164-2	33	43	30	36	19.51	cps
Gadolinium	160-1	37	63	30	43	40.70	cps
Gadolinium	160-2	373	490	400	421	14.52	cps
Holmium	165-1	6583693	6557729	7104990	6748804	4.57	cps
Holmium	165-2	5031431	5005886	5056804	5031374	0.51	cps
Indium	115-1	5619984	5706444	6073631	5800020	4.15	cps
Indium	115-2	2192290	2245737	2217919	2218648	1.20	cps
Iron	56-2	52742	52632	52926	52767	0.28	cps
Iron	57-2	10284	10390	10881	10518	3.03	cps
Iron	54-2	4011	4574	4044	4210	7.51	cps
Krypton	83-1	490	463	420	458	7.72	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:35:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790	780	807	792	1.70	cps
Lead	207-1	650	660	563	624	8.51	cps
Lead	208-1	3090	3007	2883	2993	3.47	cps
Lithium	6-1	523244	531503	546753	533833	2.23	cps
Magnesium	24-2	776108	773924	783727	777920	0.66	cps
Manganese	55-2	106410	106129	105414	105984	0.48	cps
Molybdenum	94-1	24514	24461	23996	24324	1.17	cps
Molybdenum	95-1	41469	42197	43341	42336	2.23	cps
Molybdenum	96-1	46447	47159	45474	46360	1.82	cps
Molybdenum	97-1	25809	25893	25900	25867	0.19	cps
Molybdenum	98-1	66367	66970	71116	68151	3.79	cps
Neodymium	150-1	13	17	30	20	44.10	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	687	707	717	703	2.17	cps
Phosphorus	31-2	2187	2330	2164	2227	4.05	cps
Potassium	39-2	848652	853554	850417	850874	0.29	cps
Rhodium	103-1	5807728	5688036	5582801	5692855	1.98	cps
Rhodium	103-2	3606392	3611586	3650957	3622978	0.67	cps
Scandium	45-1	3378537	3446379	3627258	3484058	3.69	cps
Scandium	45-2	333172	330491	336886	333516	0.96	cps
Selenium	82-1	488	459	538	495	8.09	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	407	423	403	411	2.61	cps
Silicon	28-1	6986714	6957971	7412645	7119110	3.58	cps
Silver	107-1	100	110	147	119	20.67	cps
Silver	109-1	133	167	117	139	18.33	cps
Sodium	23-2	22917133	23243554	23293345	23151344	0.88	cps
Strontium	86-1	140572	142414	142344	141776	0.74	cps
Strontium	88-1	1204047	1222002	1213867	1213305	0.74	cps
Sulfur	34-1	647475	647448	639716	644880	0.69	cps
Terbium	159-1	7290489	7267243	6982490	7180074	2.39	cps
Terbium	159-2	5054299	5049436	5114066	5072600	0.71	cps
Thallium	203-1	487	447	443	459	5.26	cps
Thallium	205-1	1017	1090	1067	1058	3.54	cps
Tin	118-1	2044	1963	1977	1995	2.15	cps
Titanium	47-1	260	233	263	252	6.52	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:35:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	533	480	550	521	7.02	cps
Vanadium	51-2	970	963	1010	981	2.57	cps
Yttrium	89-1	9026434	9100330	9338747	9155170	1.78	cps
Yttrium	89-2	2615330	2600381	2616259	2610657	0.34	cps
Zinc	66-2	2013	2144	1977	2045	4.28	cps
Zirconium	90-1	930	1080	927	979	8.95	cps
Zirconium	91-1	207	247	170	208	18.46	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:38:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1090	1247	1143	1160	6.87	cps
Antimony	121-1	3070	3164	3210	3148	2.26	cps
Arsenic	75-2	2564	2504	2437	2501	2.53	cps
Barium	135-1	3024	2930	3064	3006	2.28	cps
Barium	137-1	5414	5178	5514	5369	3.22	cps
Beryllium	9-1	34	20	14	22	45.37	cps
Bismuth	209-1	4321653	4519804	4407565	4416341	2.25	cps
Bismuth	209-2	3787451	3772112	3692028	3750530	1.37	cps
Bromine	81-1	34988	42622	43862	40491	11.87	cps
Bromine	81-2	8139	7615	7722	7825	3.54	cps
Cadmium	108-1	13	20	7	13	49.99	cps
Cadmium	106-1	2234	2167	2274	2225	2.42	cps
Cadmium	111-1	1591	1563	1627	1593	2.01	cps
Calcium	43-1	239478	255752	247590	247607	3.29	cps
Calcium	44-1	3860775	3947348	3888210	3898778	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1863	1943	1910	1906	2.11	cps
Cobalt	59-2	500	477	480	486	2.60	cps
Copper	63-2	2690	2530	2774	2665	4.64	cps
Dysprosium	156-1	10	13	10	11	17.30	cps
Dysprosium	156-2	3	10	27	13	90.16	cps
Erbium	164-1	87	20	47	51	65.65	cps
Erbium	164-2	27	33	10	23	51.50	cps
Gadolinium	160-1	50	37	57	48	21.31	cps
Gadolinium	160-2	453	380	427	420	8.84	cps
Holmium	165-1	7093571	6759930	6606263	6819922	3.65	cps
Holmium	165-2	4979236	4983182	4884055	4948825	1.13	cps
Indium	115-1	5913722	5714676	5615026	5747808	2.65	cps
Indium	115-2	2184515	2223120	2239388	2215674	1.27	cps
Iron	56-2	70817	70686	70237	70580	0.43	cps
Iron	57-2	10871	11241	11338	11150	2.21	cps
Iron	54-2	4971	5178	5124	5091	2.11	cps
Krypton	83-1	420	413	453	429	5.00	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:38:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723	710	697	710	1.88	cps
Lead	207-1	607	617	570	598	4.11	cps
Lead	208-1	2880	2917	2763	2853	2.81	cps
Lithium	6-1	539763	546729	531321	539271	1.43	cps
Magnesium	24-2	779378	776209	779804	778464	0.25	cps
Manganese	55-2	106971	106628	105074	106224	0.95	cps
Molybdenum	94-1	24244	24778	25122	24714	1.79	cps
Molybdenum	95-1	43027	42796	41215	42346	2.33	cps
Molybdenum	96-1	45859	45865	46808	46177	1.18	cps
Molybdenum	97-1	26184	27706	26765	26885	2.86	cps
Molybdenum	98-1	68604	67586	66474	67555	1.58	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	827	820	810	819	1.02	cps
Phosphorus	31-2	2137	2160	2167	2155	0.73	cps
Potassium	39-2	850908	848327	849221	849486	0.15	cps
Rhodium	103-1	5865258	5523587	5660070	5682972	3.03	cps
Rhodium	103-2	3647290	3638675	3606006	3630657	0.60	cps
Scandium	45-1	3519728	3491434	3378733	3463299	2.15	cps
Scandium	45-2	334559	331073	332608	332746	0.53	cps
Selenium	82-1	513	674	513	567	16.39	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	390	403	397	397	1.68	cps
Silicon	28-1	7242102	7084771	7022791	7116555	1.59	cps
Silver	107-1	173	97	120	130	30.23	cps
Silver	109-1	77	147	100	108	33.07	cps
Sodium	23-2	23349609	22948292	22914444	23070782	1.05	cps
Strontium	86-1	142427	139442	140430	140766	1.08	cps
Strontium	88-1	1197098	1257107	1230442	1228216	2.45	cps
Sulfur	34-1	640761	634077	652390	642409	1.44	cps
Terbium	159-1	7311426	6765297	7112671	7063131	3.91	cps
Terbium	159-2	5050356	5038057	4907481	4998631	1.58	cps
Thallium	203-1	413	403	423	413	2.42	cps
Thallium	205-1	890	1043	930	954	8.33	cps
Tin	118-1	1953	1807	1957	1906	4.50	cps
Titanium	47-1	250	163	153	189	28.14	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:38:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	433	500	427	453	8.94	cps
Vanadium	51-2	1063	933	970	989	6.78	cps
Yttrium	89-1	9158138	9326439	9120757	9201778	1.19	cps
Yttrium	89-2	2593078	2654031	2621948	2623019	1.16	cps
Zinc	66-2	2060	2220	2227	2169	4.35	cps
Zirconium	90-1	763	837	1213	938	25.75	cps
Zirconium	91-1	177	257	210	214	18.74	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	MC0AX2LDL	Dilution Factor :	25
Date & Time Acquired :	2025-10-07 18:41:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	770	713	684	15.06	cps
Antimony	121-1	660	693	727	693	4.81	cps
Arsenic	75-2	553	480	493	509	7.68	cps
Barium	135-1	640	663	633	646	2.44	cps
Barium	137-1	1050	1040	1027	1039	1.13	cps
Beryllium	9-1	7	10	13	10	33.09	cps
Bismuth	209-1	4251101	4410250	4408335	4356562	2.10	cps
Bismuth	209-2	3768637	3753631	3699042	3740437	0.98	cps
Bromine	81-1	21850	21429	20928	21402	2.16	cps
Bromine	81-2	2757	2634	2707	2699	2.30	cps
Cadmium	108-1	20	10	13	14	35.26	cps
Cadmium	106-1	2150	2107	2214	2157	2.49	cps
Cadmium	111-1	1524	1494	1583	1534	2.95	cps
Calcium	43-1	48293	47768	48869	48310	1.14	cps
Calcium	44-1	796547	809341	804200	803363	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1590	1510	1613	1571	3.45	cps
Cobalt	59-2	100	143	120	121	17.91	cps
Copper	63-2	1227	1353	1277	1286	4.96	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	43	33	53	43	23.08	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-1	30	43	43	39	19.79	cps
Gadolinium	160-2	363	417	450	410	10.66	cps
Holmium	165-1	6537942	6802460	6597476	6645959	2.09	cps
Holmium	165-2	4850027	4805839	4814951	4823606	0.48	cps
Indium	115-1	5586732	5674500	5624287	5628506	0.78	cps
Indium	115-2	2165203	2173230	2151372	2163268	0.51	cps
Iron	56-2	23261	23125	22821	23069	0.98	cps
Iron	57-2	3370	3357	3254	3327	1.92	cps
Iron	54-2	2490	2397	2330	2406	3.34	cps
Krypton	83-1	420	393	387	400	4.41	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	MC0AX2LDL	Dilution Factor :	25
Date & Time Acquired :	2025-10-07 18:41:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	550	500	567	539	6.44	cps
Lead	207-1	363	387	443	398	10.34	cps
Lead	208-1	1983	2070	2110	2055	3.15	cps
Lithium	6-1	530762	531089	527288	529713	0.40	cps
Magnesium	24-2	154631	153470	152335	153479	0.75	cps
Manganese	55-2	21252	21112	21011	21125	0.57	cps
Molybdenum	94-1	5024	5171	4824	5006	3.48	cps
Molybdenum	95-1	8636	8536	8299	8490	2.04	cps
Molybdenum	96-1	9056	9130	8996	9061	0.74	cps
Molybdenum	97-1	5414	5434	5404	5418	0.28	cps
Molybdenum	98-1	13510	13847	13913	13757	1.57	cps
Neodymium	150-1	7	10	7	8	24.71	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	390	437	437	421	6.40	cps
Phosphorus	31-2	900	910	810	873	6.31	cps
Potassium	39-2	212129	209733	210430	210764	0.58	cps
Rhodium	103-1	5593925	5635296	5579310	5602844	0.52	cps
Rhodium	103-2	3589760	3545669	3526703	3554044	0.91	cps
Scandium	45-1	3333076	3405136	3390926	3376379	1.13	cps
Scandium	45-2	326591	322226	320928	323248	0.92	cps
Selenium	82-1	549	628	570	582	6.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	307	367	320	331	9.52	cps
Silicon	28-1	2117015	2145412	2147852	2136760	0.80	cps
Silver	107-1	127	153	130	137	10.63	cps
Silver	109-1	107	83	123	104	19.24	cps
Sodium	23-2	4615868	4617053	4593768	4608896	0.28	cps
Strontium	86-1	27780	28084	28528	28130	1.34	cps
Strontium	88-1	235704	240926	241786	239472	1.37	cps
Sulfur	34-1	253155	256530	255930	255205	0.71	cps
Terbium	159-1	6828669	6843315	6856159	6842714	0.20	cps
Terbium	159-2	5016651	4871824	4845330	4911268	1.88	cps
Thallium	203-1	273	313	210	266	19.62	cps
Thallium	205-1	643	660	677	660	2.52	cps
Tin	118-1	1017	1070	1043	1043	2.56	cps
Titanium	47-1	117	87	73	92	24.07	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	MC0AX2LDL	Dilution Factor :	25
Date & Time Acquired :	2025-10-07 18:41:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	140	103	147	130	17.95	cps
Vanadium	51-2	190	183	210	194	7.14	cps
Yttrium	89-1	9048604	8979582	9040192	9022793	0.42	cps
Yttrium	89-2	2606396	2556659	2607864	2590306	1.13	cps
Zinc	66-2	1667	1497	1373	1512	9.74	cps
Zirconium	90-1	600	577	403	527	20.40	cps
Zirconium	91-1	87	123	73	94	27.42	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:44:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212408	210951	212323	211894	0.39	cps
Antimony	121-1	413564	425376	423411	420783	1.50	cps
Arsenic	75-2	31634	31661	31150	31481	0.91	cps
Barium	135-1	440838	453445	454411	449565	1.68	cps
Barium	137-1	768727	786139	788613	781160	1.39	cps
Beryllium	9-1	55223	57253	56494	56324	1.82	cps
Bismuth	209-1	4416556	4374807	4368792	4386719	0.59	cps
Bismuth	209-2	3713360	3849283	3738460	3767034	1.92	cps
Bromine	81-1	29473	37190	41368	36010	16.76	cps
Bromine	81-2	7595	7859	7952	7802	2.37	cps
Cadmium	108-1	7639	8119	8446	8068	5.03	cps
Cadmium	106-1	13330	13526	13773	13543	1.64	cps
Cadmium	111-1	114275	117984	117527	116595	1.73	cps
Calcium	43-1	342074	349458	351566	347699	1.43	cps
Calcium	44-1	5315412	5433917	5466809	5405379	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205326	213150	204911	207796	2.23	cps
Cobalt	59-2	330203	334670	323196	329356	1.76	cps
Copper	63-2	2389649	2514301	2479975	2461308	2.62	cps
Dysprosium	156-1	20	23	27	23	14.29	cps
Dysprosium	156-2	53	37	30	40	30.04	cps
Erbium	164-1	43	80	77	67	30.42	cps
Erbium	164-2	23	57	57	46	42.25	cps
Gadolinium	160-1	53	40	67	53	25.00	cps
Gadolinium	160-2	427	450	433	437	2.75	cps
Holmium	165-1	6718030	6735606	6608322	6687319	1.03	cps
Holmium	165-2	4825112	5049445	4952110	4942222	2.28	cps
Indium	115-1	5646684	5689028	5658763	5664825	0.39	cps
Indium	115-2	2167903	2261653	2122350	2183969	3.25	cps
Iron	56-2	8535242	8714772	8860138	8703384	1.87	cps
Iron	57-2	232012	242805	239091	237969	2.30	cps
Iron	54-2	515676	508418	501537	508544	1.39	cps
Krypton	83-1	373	517	447	446	16.09	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:44:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1584638	1619824	1621327	1608596	1.29	cps
Lead	207-1	1397092	1411679	1409510	1406094	0.56	cps
Lead	208-1	6572277	6697376	6683530	6651061	1.03	cps
Lithium	6-1	542361	545576	542381	543439	0.34	cps
Magnesium	24-2	2898411	2858904	2769986	2842434	2.31	cps
Manganese	55-2	1718734	1714714	1715088	1716179	0.13	cps
Molybdenum	94-1	744249	764332	765753	758111	1.59	cps
Molybdenum	95-1	833456	845989	845048	841498	0.83	cps
Molybdenum	96-1	935918	959244	966579	953913	1.68	cps
Molybdenum	97-1	522929	536188	535479	531532	1.40	cps
Molybdenum	98-1	1334233	1367454	1362358	1354681	1.32	cps
Neodymium	150-1	13	10	30	18	60.28	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	85341	84919	84343	84868	0.59	cps
Phosphorus	31-2	2040	2134	2187	2120	3.50	cps
Potassium	39-2	1796669	1845026	1775031	1805575	1.98	cps
Rhodium	103-1	5614979	5578345	5573766	5589030	0.40	cps
Rhodium	103-2	3467839	3639956	3603339	3570378	2.54	cps
Scandium	45-1	3499043	3426535	3463560	3463046	1.05	cps
Scandium	45-2	333581	334898	325886	331455	1.47	cps
Selenium	82-1	9450	9598	9641	9563	1.05	cps
Selenium	77-2	1063	1060	1023	1049	2.12	cps
Selenium	78-2	3837	3951	3534	3774	5.71	cps
Silicon	28-1	6601020	6785055	6738659	6708245	1.43	cps
Silver	107-1	90642	93462	94127	92744	1.99	cps
Silver	109-1	85759	89874	88032	87889	2.34	cps
Sodium	23-2	25292332	24481609	23418926	24397622	3.85	cps
Strontium	86-1	284210	291375	290636	288740	1.36	cps
Strontium	88-1	2540725	2600360	2552400	2564495	1.23	cps
Sulfur	34-1	588474	603922	604383	598926	1.51	cps
Terbium	159-1	7085332	6974623	7111037	7056997	1.03	cps
Terbium	159-2	5051501	5093862	4885588	5010317	2.20	cps
Thallium	203-1	383236	388810	390499	387515	0.98	cps
Thallium	205-1	906386	931634	921999	920006	1.38	cps
Tin	118-1	309555	315172	320699	315142	1.77	cps
Titanium	47-1	447	480	417	448	7.07	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:44:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1167892	1193197	1194644	1185244	1.27	cps
Vanadium	51-2	180808	181152	184436	182132	1.10	cps
Yttrium	89-1	9316414	9163093	9202740	9227416	0.86	cps
Yttrium	89-2	2574330	2750767	2588969	2638022	3.71	cps
Zinc	66-2	440636	462091	445938	449555	2.49	cps
Zirconium	90-1	727980	740720	745211	737970	1.21	cps
Zirconium	91-1	161293	165284	165818	164132	1.51	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:48:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214654	210204	207667	210842	1.68	cps
Antimony	121-1	420676	427416	431758	426617	1.31	cps
Arsenic	75-2	30094	30855	31550	30833	2.36	cps
Barium	135-1	446281	456622	457231	453378	1.36	cps
Barium	137-1	773123	790754	790925	784934	1.30	cps
Beryllium	9-1	56113	56634	57568	56772	1.30	cps
Bismuth	209-1	4490314	4380156	4431020	4433830	1.24	cps
Bismuth	209-2	3750010	3716461	3813820	3760097	1.32	cps
Bromine	81-1	33863	40943	44223	39676	13.35	cps
Bromine	81-2	8162	8116	8462	8247	2.28	cps
Cadmium	108-1	8116	8209	8119	8148	0.65	cps
Cadmium	106-1	13857	13733	13837	13809	0.48	cps
Cadmium	111-1	116735	119761	119403	118633	1.39	cps
Calcium	43-1	341234	346036	350574	345948	1.35	cps
Calcium	44-1	5434350	5408765	5480574	5441230	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205803	209267	210970	208680	1.26	cps
Cobalt	59-2	324643	328812	332389	328615	1.18	cps
Copper	63-2	2456470	2458457	2467151	2460693	0.23	cps
Dysprosium	156-1	33	30	20	28	24.98	cps
Dysprosium	156-2	47	53	53	51	7.52	cps
Erbium	164-1	57	57	43	52	14.75	cps
Erbium	164-2	47	47	47	47	0.00	cps
Gadolinium	160-1	43	47	43	44	4.34	cps
Gadolinium	160-2	467	407	383	419	10.26	cps
Holmium	165-1	6768585	6761551	6857628	6795921	0.79	cps
Holmium	165-2	4919016	4949365	5090011	4986131	1.83	cps
Indium	115-1	5812853	5761198	5683976	5752675	1.13	cps
Indium	115-2	2109531	2227357	2279863	2205584	3.95	cps
Iron	56-2	8934048	8737697	8578652	8750132	2.03	cps
Iron	57-2	236649	241663	239460	239257	1.05	cps
Iron	54-2	502215	499629	503666	501837	0.41	cps
Krypton	83-1	430	463	500	464	7.54	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:48:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1599339	1613888	1625198	1612808	0.80	cps
Lead	207-1	1387727	1411062	1424053	1407614	1.31	cps
Lead	208-1	6572245	6568832	6648238	6596438	0.68	cps
Lithium	6-1	549063	537312	546884	544420	1.15	cps
Magnesium	24-2	2777833	2773357	2821518	2790902	0.95	cps
Manganese	55-2	1781608	1738337	1740807	1753584	1.39	cps
Molybdenum	94-1	752255	764287	770383	762309	1.21	cps
Molybdenum	95-1	827022	849623	856367	844338	1.82	cps
Molybdenum	96-1	948201	957277	960215	955231	0.66	cps
Molybdenum	97-1	521689	530270	539152	530370	1.65	cps
Molybdenum	98-1	1327544	1364442	1368841	1353609	1.68	cps
Neodymium	150-1	30	27	17	24	28.38	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	87008	85449	85864	86107	0.94	cps
Phosphorus	31-2	1840	2067	1940	1949	5.83	cps
Potassium	39-2	1747318	1783321	1869834	1800158	3.50	cps
Rhodium	103-1	5714740	5510007	5613909	5612885	1.82	cps
Rhodium	103-2	3532984	3594163	3654588	3593912	1.69	cps
Scandium	45-1	3563382	3475402	3476131	3504971	1.44	cps
Scandium	45-2	329660	331657	334072	331796	0.67	cps
Selenium	82-1	9638	9480	9779	9632	1.56	cps
Selenium	77-2	1090	1110	1000	1067	5.49	cps
Selenium	78-2	3567	3874	3861	3767	4.60	cps
Silicon	28-1	6643416	6695943	7212425	6850595	4.59	cps
Silver	107-1	92980	95029	94889	94299	1.21	cps
Silver	109-1	87278	89642	90468	89129	1.86	cps
Sodium	23-2	23361830	23659440	24318143	23779805	2.06	cps
Strontium	86-1	286764	291802	296037	291534	1.59	cps
Strontium	88-1	2545522	2559009	2618275	2574269	1.50	cps
Sulfur	34-1	598088	602775	610508	603790	1.04	cps
Terbium	159-1	7291729	6965704	7046557	7101330	2.39	cps
Terbium	159-2	5038789	4974722	4970666	4994726	0.77	cps
Thallium	203-1	387484	390766	393264	390505	0.74	cps
Thallium	205-1	912757	926519	933546	924274	1.14	cps
Tin	118-1	311044	315875	319465	315462	1.34	cps
Titanium	47-1	457	450	470	459	2.22	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:48:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1181861	1207388	1207795	1199015	1.24	cps
Vanadium	51-2	185330	185266	181381	183992	1.23	cps
Yttrium	89-1	9492769	9186861	9274811	9318147	1.69	cps
Yttrium	89-2	2631241	2715163	2677750	2674718	1.57	cps
Zinc	66-2	442424	453928	458179	451511	1.81	cps
Zirconium	90-1	732963	753378	760438	748926	1.91	cps
Zirconium	91-1	163532	168082	168794	166803	1.71	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2ADL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:51:13	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207692	209383	209303	208793	0.46	cps
Antimony	121-1	418335	424208	429309	423951	1.30	cps
Arsenic	75-2	31183	31804	30852	31280	1.55	cps
Barium	135-1	443069	453924	458011	451668	1.71	cps
Barium	137-1	762997	787187	797798	782660	2.28	cps
Beryllium	9-1	55632	57848	56834	56771	1.95	cps
Bismuth	209-1	4296492	4359927	4501781	4386066	2.40	cps
Bismuth	209-2	3846765	3822894	3594648	3754769	3.71	cps
Bromine	81-1	35533	41699	45226	40819	12.02	cps
Bromine	81-2	7982	8496	8016	8165	3.52	cps
Cadmium	108-1	8039	8453	8456	8316	2.88	cps
Cadmium	106-1	13623	13570	14104	13766	2.14	cps
Cadmium	111-1	116088	117863	119791	117914	1.57	cps
Calcium	43-1	344254	347999	354212	348821	1.44	cps
Calcium	44-1	5402727	5541009	5466688	5470141	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	208441	206424	201030	205298	1.87	cps
Cobalt	59-2	335095	329002	320572	328223	2.22	cps
Copper	63-2	2379735	2403658	2392611	2392002	0.50	cps
Dysprosium	156-1	20	43	23	29	43.68	cps
Dysprosium	156-2	47	37	33	39	17.85	cps
Erbium	164-1	70	53	60	61	13.73	cps
Erbium	164-2	20	63	43	42	51.37	cps
Gadolinium	160-1	73	50	40	54	31.42	cps
Gadolinium	160-2	383	430	427	413	6.30	cps
Holmium	165-1	6638213	6719917	6968041	6775390	2.54	cps
Holmium	165-2	5100096	5043708	4927175	5023660	1.76	cps
Indium	115-1	5639558	5835046	5717143	5730583	1.72	cps
Indium	115-2	2279446	2243102	2158953	2227167	2.78	cps
Iron	56-2	8715922	8490758	8678063	8628247	1.40	cps
Iron	57-2	232729	231291	236954	233658	1.26	cps
Iron	54-2	511858	507738	501109	506902	1.07	cps
Krypton	83-1	423	450	490	454	7.38	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2ADL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:51:13	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1588479	1619912	1625051	1611147	1.23	cps
Lead	207-1	1366182	1405888	1425197	1399089	2.15	cps
Lead	208-1	6552561	6630635	6586818	6590005	0.59	cps
Lithium	6-1	531431	545942	545174	540849	1.51	cps
Magnesium	24-2	2885776	2862379	2788308	2845488	1.79	cps
Manganese	55-2	1753136	1709430	1719106	1727224	1.33	cps
Molybdenum	94-1	741514	762728	778604	760948	2.45	cps
Molybdenum	95-1	835377	850894	860664	848978	1.50	cps
Molybdenum	96-1	938848	961212	975267	958442	1.92	cps
Molybdenum	97-1	522436	531423	539144	531001	1.57	cps
Molybdenum	98-1	1330442	1356571	1383427	1356813	1.95	cps
Neodymium	150-1	37	10	10	19	81.51	cps
Neodymium	150-2	17	17	3	12	63.01	cps
Nickel	60-2	84560	84226	84089	84291	0.29	cps
Phosphorus	31-2	2090	2037	2104	2077	1.70	cps
Potassium	39-2	1797706	1784681	1743785	1775391	1.58	cps
Rhodium	103-1	5579643	5699809	5751847	5677100	1.56	cps
Rhodium	103-2	3618849	3587935	3542915	3583233	1.07	cps
Scandium	45-1	3388851	3529104	3539110	3485688	2.41	cps
Scandium	45-2	338477	339588	327167	335077	2.05	cps
Selenium	82-1	9802	10080	9847	9910	1.50	cps
Selenium	77-2	957	1123	1023	1034	8.11	cps
Selenium	78-2	3741	3824	3914	3826	2.27	cps
Silicon	28-1	6649428	6787348	6927587	6788121	2.05	cps
Silver	107-1	93009	94456	96784	94750	2.01	cps
Silver	109-1	86759	89955	89693	88802	2.00	cps
Sodium	23-2	24696299	24266360	23213945	24058868	3.17	cps
Strontium	86-1	283138	290323	296622	290028	2.33	cps
Strontium	88-1	2548408	2607154	2649125	2601562	1.94	cps
Sulfur	34-1	599059	603175	614151	605462	1.29	cps
Terbium	159-1	6793387	7055889	7042652	6963976	2.12	cps
Terbium	159-2	5082483	5076813	4955551	5038282	1.42	cps
Thallium	203-1	379011	390080	395343	388145	2.15	cps
Thallium	205-1	901026	926488	929223	918912	1.69	cps
Tin	118-1	312586	318691	323002	318093	1.65	cps
Titanium	47-1	467	363	373	401	14.21	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX2ADL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:51:13	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1155882	1184180	1205069	1181710	2.09	cps
Vanadium	51-2	178894	178525	182489	179969	1.22	cps
Yttrium	89-1	8992053	9182868	9593890	9256270	3.32	cps
Yttrium	89-2	2668621	2604456	2658090	2643722	1.30	cps
Zinc	66-2	446662	440340	442759	443254	0.72	cps
Zirconium	90-1	732087	749742	762254	748028	2.03	cps
Zirconium	91-1	163195	167103	168874	166391	1.75	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX3DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:54:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	890	1097	1077	1021	11.16	cps
Antimony	121-1	3087	3027	3214	3109	3.07	cps
Arsenic	75-2	2520	2610	2560	2564	1.76	cps
Barium	135-1	3057	3227	3130	3138	2.72	cps
Barium	137-1	5381	5194	5428	5334	2.32	cps
Beryllium	9-1	17	24	24	21	18.01	cps
Bismuth	209-1	4302111	4602636	4662970	4522572	4.27	cps
Bismuth	209-2	3847265	3833882	3878649	3853265	0.60	cps
Bromine	81-1	37200	48008	51961	45723	16.71	cps
Bromine	81-2	9406	9957	10144	9836	3.90	cps
Cadmium	108-1	13	10	17	13	25.01	cps
Cadmium	106-1	2354	2307	2130	2264	5.21	cps
Cadmium	111-1	1688	1641	1509	1613	5.74	cps
Calcium	43-1	242922	259762	257940	253541	3.64	cps
Calcium	44-1	3821454	3961964	4004298	3929238	2.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1727	1950	1863	1847	6.10	cps
Cobalt	59-2	500	433	483	472	7.35	cps
Copper	63-2	2064	2074	2037	2058	0.92	cps
Dysprosium	156-1	17	17	10	14	26.66	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	43	30	41	24.77	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-1	60	60	30	50	34.64	cps
Gadolinium	160-2	423	423	413	420	1.37	cps
Holmium	165-1	7009312	6765764	7014478	6929851	2.05	cps
Holmium	165-2	5141768	5141558	4990331	5091219	1.72	cps
Indium	115-1	6002172	5829897	5827766	5886612	1.70	cps
Indium	115-2	2279163	2249619	2289194	2272659	0.91	cps
Iron	56-2	47197	45669	46669	46512	1.67	cps
Iron	57-2	10627	10661	10977	10755	1.80	cps
Iron	54-2	3791	3630	3827	3749	2.79	cps
Krypton	83-1	463	417	440	440	5.30	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX3DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:54:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	677	597	753	676	11.60	cps
Lead	207-1	603	490	530	541	10.62	cps
Lead	208-1	2630	2547	2663	2613	2.30	cps
Lithium	6-1	537065	553657	565183	551968	2.56	cps
Magnesium	24-2	798467	804410	784231	795703	1.30	cps
Manganese	55-2	105122	105779	105568	105489	0.32	cps
Molybdenum	94-1	24858	26384	26324	25855	3.34	cps
Molybdenum	95-1	42492	43581	43568	43214	1.45	cps
Molybdenum	96-1	45631	45651	45935	45739	0.37	cps
Molybdenum	97-1	26494	27282	27296	27024	1.70	cps
Molybdenum	98-1	67830	69659	69973	69154	1.67	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	713	757	690	720	4.70	cps
Phosphorus	31-2	1240	1293	1410	1315	6.61	cps
Potassium	39-2	851961	855730	850150	852614	0.33	cps
Rhodium	103-1	5974037	5702739	5690598	5789125	2.77	cps
Rhodium	103-2	3731102	3658203	3696012	3695106	0.99	cps
Scandium	45-1	3523526	3564559	3624427	3570837	1.42	cps
Scandium	45-2	345224	343401	343588	344071	0.29	cps
Selenium	82-1	549	624	564	579	6.87	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	413	383	367	388	6.10	cps
Silicon	28-1	7177682	7099530	7287191	7188134	1.31	cps
Silver	107-1	287	200	193	227	22.97	cps
Silver	109-1	197	183	200	193	4.56	cps
Sodium	23-2	23753456	23724176	23220965	23566199	1.27	cps
Strontium	86-1	141277	139778	140862	140639	0.55	cps
Strontium	88-1	1206648	1264111	1252309	1241022	2.45	cps
Sulfur	34-1	648859	639948	648976	645927	0.80	cps
Terbium	159-1	7417891	6965647	6893055	7092198	4.01	cps
Terbium	159-2	5137950	5158492	5122159	5139534	0.35	cps
Thallium	203-1	373	317	373	354	9.23	cps
Thallium	205-1	1027	983	800	937	12.85	cps
Tin	118-1	1283	1277	1187	1249	4.32	cps
Titanium	47-1	187	210	193	197	6.11	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	Q3291-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0AX3DL	Dilution Factor :	5
Date & Time Acquired :	2025-10-07 18:54:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	427	363	437	409	9.73	cps
Vanadium	51-2	1133	940	1010	1028	9.52	cps
Yttrium	89-1	9404526	9783563	9558384	9582158	1.99	cps
Yttrium	89-2	2700426	2762912	2692259	2718532	1.42	cps
Zinc	66-2	1727	1907	1887	1840	5.36	cps
Zirconium	90-1	3367	3144	2840	3117	8.48	cps
Zirconium	91-1	790	683	607	693	13.28	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:57:38	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5888532	6010672	5825807	5908337	1.59	cps
Antimony	121-1	2168414	2180238	2199218	2182623	0.71	cps
Arsenic	75-2	134692	134441	133636	134256	0.41	cps
Barium	135-1	2606732	2673652	2665158	2648514	1.38	cps
Barium	137-1	4513001	4509850	4536124	4519659	0.32	cps
Beryllium	9-1	283062	291060	286303	286808	1.40	cps
Bismuth	209-1	4258406	4154158	4182213	4198259	1.28	cps
Bismuth	209-2	3572588	3502347	3528799	3534578	1.00	cps
Bromine	81-1	19867	18712	17674	18751	5.85	cps
Bromine	81-2	1730	1610	1553	1631	5.53	cps
Cadmium	108-1	41419	42248	41693	41787	1.01	cps
Cadmium	106-1	59257	59699	59632	59530	0.40	cps
Cadmium	111-1	568204	576240	575642	573362	0.78	cps
Calcium	43-1	3074272	3005233	3007583	3029029	1.29	cps
Calcium	44-1	48713806	49083624	49330353	49042594	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1081827	1093103	1105917	1093616	1.10	cps
Cobalt	59-2	1653915	1695705	1653662	1667761	1.45	cps
Copper	63-2	13088804	12611230	12997781	12899272	1.97	cps
Dysprosium	156-1	100	153	150	134	22.22	cps
Dysprosium	156-2	237	260	277	258	7.79	cps
Erbium	164-1	297	313	290	300	4.01	cps
Erbium	164-2	203	237	177	206	14.62	cps
Gadolinium	160-1	150	190	203	181	15.33	cps
Gadolinium	160-2	467	487	477	477	2.10	cps
Holmium	165-1	6829892	6515943	6519012	6621616	2.72	cps
Holmium	165-2	4783440	4809843	4795755	4796346	0.28	cps
Indium	115-1	5706131	5377365	5307126	5463540	3.90	cps
Indium	115-2	2065066	2039213	2096888	2067055	1.40	cps
Iron	56-2	248316323	246543930	255347163	250069138	1.86	cps
Iron	57-2	6261194	6338616	6311566	6303792	0.62	cps
Iron	54-2	13903678	13703353	14124601	13910544	1.51	cps
Krypton	83-1	437	387	523	449	15.40	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:57:38	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8390944	8429484	8440744	8420390	0.31	cps
Lead	207-1	7182261	7415564	7273937	7290587	1.61	cps
Lead	208-1	32831718	33756154	33306268	33298047	1.39	cps
Lithium	6-1	545177	518085	517909	527057	2.98	cps
Magnesium	24-2	51797179	50736448	51196456	51243361	1.04	cps
Manganese	55-2	8892805	8859484	9133720	8962003	1.67	cps
Molybdenum	94-1	8046948	8154295	8199382	8133542	0.96	cps
Molybdenum	95-1	11498650	11726684	11564653	11596662	1.01	cps
Molybdenum	96-1	12705104	12871620	12592960	12723228	1.10	cps
Molybdenum	97-1	7134050	7217981	7077888	7143306	0.99	cps
Molybdenum	98-1	18260787	18578621	18411026	18416811	0.86	cps
Neodymium	150-1	183	133	177	164	16.51	cps
Neodymium	150-2	83	90	57	77	23.00	cps
Nickel	60-2	422447	424773	430136	425785	0.93	cps
Phosphorus	31-2	61239	62414	62464	62039	1.12	cps
Potassium	39-2	28691127	29381889	29217551	29096856	1.24	cps
Rhodium	103-1	5500270	5158265	5085980	5248171	4.22	cps
Rhodium	103-2	3325427	3265616	3383027	3324690	1.77	cps
Scandium	45-1	3513296	3328942	3338205	3393481	3.06	cps
Scandium	45-2	321261	320572	326635	322822	1.03	cps
Selenium	82-1	43891	44617	43969	44159	0.90	cps
Selenium	77-2	4711	5044	5151	4969	4.62	cps
Selenium	78-2	16937	16860	16973	16923	0.34	cps
Silicon	28-1	16955477	16733940	16950398	16879938	0.75	cps
Silver	107-1	2926885	2915167	2891564	2911205	0.62	cps
Silver	109-1	2723028	2729237	2723582	2725283	0.13	cps
Sodium	23-2	83008217	78791642	80518525	80772795	2.62	cps
Strontium	86-1	731038	742114	733490	735547	0.79	cps
Strontium	88-1	6504707	6601197	6489962	6531956	0.92	cps
Sulfur	34-1	358968	356686	354725	356793	0.60	cps
Terbium	159-1	7082196	6779548	6519130	6793625	4.15	cps
Terbium	159-2	4833068	4701442	4873045	4802518	1.87	cps
Thallium	203-1	2097595	2116490	2123068	2112384	0.63	cps
Thallium	205-1	4945401	5055939	4871388	4957576	1.87	cps
Tin	118-1	1787415	1847811	1829502	1821576	1.70	cps
Titanium	47-1	2999592	3044406	3083410	3042469	1.38	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 18:57:38	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6492470	6681120	6647568	6607053	1.52	cps
Vanadium	51-2	909006	921474	922116	917532	0.81	cps
Yttrium	89-1	9244538	8784430	8952846	8993938	2.59	cps
Yttrium	89-2	2526011	2516132	2609803	2550649	2.02	cps
Zinc	66-2	2334204	2208288	2343082	2295191	3.28	cps
Zirconium	90-1	4014648	4141448	4062861	4072986	1.57	cps
Zirconium	91-1	873395	898451	884332	885393	1.42	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 19:09:11	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	560	523	587	557	5.71	cps
Antimony	121-1	187	163	173	174	6.71	cps
Arsenic	75-2	20	10	3	11	75.52	cps
Barium	135-1	50	30	37	39	26.18	cps
Barium	137-1	30	47	53	43	27.73	cps
Beryllium	9-1	23	10	7	13	65.95	cps
Bismuth	209-1	4141463	4258551	4201235	4200416	1.39	cps
Bismuth	209-2	3606470	3605367	3632568	3614802	0.43	cps
Bromine	81-1	8379	8352	8469	8400	0.73	cps
Bromine	81-2	270	213	173	219	22.19	cps
Cadmium	108-1	10	0	10	7	86.60	cps
Cadmium	106-1	1850	1863	1837	1850	0.72	cps
Cadmium	111-1	1301	1321	1302	1308	0.85	cps
Calcium	43-1	227	233	217	226	3.72	cps
Calcium	44-1	21844	21590	21406	21613	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1387	1473	1413	1425	3.12	cps
Cobalt	59-2	103	50	83	79	34.15	cps
Copper	63-2	837	907	1003	916	9.14	cps
Dysprosium	156-1	7	7	0	4	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	27	30	30	11.10	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	33	43	20	32	36.33	cps
Gadolinium	160-2	430	397	393	407	4.99	cps
Holmium	165-1	6365803	6305697	6396170	6355890	0.72	cps
Holmium	165-2	4659283	4687134	4760012	4702143	1.11	cps
Indium	115-1	5478397	5494282	5527371	5500017	0.45	cps
Indium	115-2	2078803	2074623	2129569	2094332	1.46	cps
Iron	56-2	14447	14450	14684	14527	0.93	cps
Iron	57-2	1547	1603	1480	1543	4.00	cps
Iron	54-2	1900	1933	1973	1936	1.90	cps
Krypton	83-1	437	450	483	457	5.26	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 19:09:11	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	407	473	433	438	7.67	cps
Lead	207-1	373	453	397	408	10.09	cps
Lead	208-1	1883	1960	1857	1900	2.82	cps
Lithium	6-1	496020	514432	510452	506968	1.91	cps
Magnesium	24-2	327	263	260	283	13.26	cps
Manganese	55-2	393	373	367	378	3.67	cps
Molybdenum	94-1	320	263	303	296	9.85	cps
Molybdenum	95-1	263	247	190	233	16.48	cps
Molybdenum	96-1	223	320	270	271	17.83	cps
Molybdenum	97-1	170	133	153	152	12.06	cps
Molybdenum	98-1	313	337	343	331	4.76	cps
Neodymium	150-1	3	7	3	4	43.40	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	290	300	330	307	6.79	cps
Phosphorus	31-2	467	437	460	454	3.47	cps
Potassium	39-2	59977	59586	59489	59684	0.43	cps
Rhodium	103-1	5372928	5466548	5448073	5429183	0.91	cps
Rhodium	103-2	3372465	3412432	3432188	3405695	0.89	cps
Scandium	45-1	3348842	3375230	3329923	3351331	0.68	cps
Scandium	45-2	314537	309428	316117	313361	1.12	cps
Selenium	82-1	557	560	496	538	6.75	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	300	283	360	314	12.82	cps
Silicon	28-1	713351	713950	718016	715106	0.35	cps
Silver	107-1	120	97	160	126	25.51	cps
Silver	109-1	87	90	123	100	20.28	cps
Sodium	23-2	41703	41014	42218	41645	1.45	cps
Strontium	86-1	687	740	720	716	3.77	cps
Strontium	88-1	120	120	133	124	6.19	cps
Sulfur	34-1	176045	175184	176554	175928	0.39	cps
Terbium	159-1	6635153	6599759	6631811	6622241	0.30	cps
Terbium	159-2	4801711	4686983	4763969	4750888	1.23	cps
Thallium	203-1	300	263	270	278	7.03	cps
Thallium	205-1	560	630	667	619	8.76	cps
Tin	118-1	707	773	707	729	5.28	cps
Titanium	47-1	117	73	77	89	27.13	cps

LB Number :	LB137449	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-10-07 19:09:11	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	30	50	36	35.49	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	8842221	8760059	8805329	8802536	0.47	cps
Yttrium	89-2	2461504	2480969	2493978	2478817	0.66	cps
Zinc	66-2	1393	1437	1410	1413	1.55	cps
Zirconium	90-1	480	453	503	479	5.22	cps
Zirconium	91-1	87	90	93	90	3.70	cps