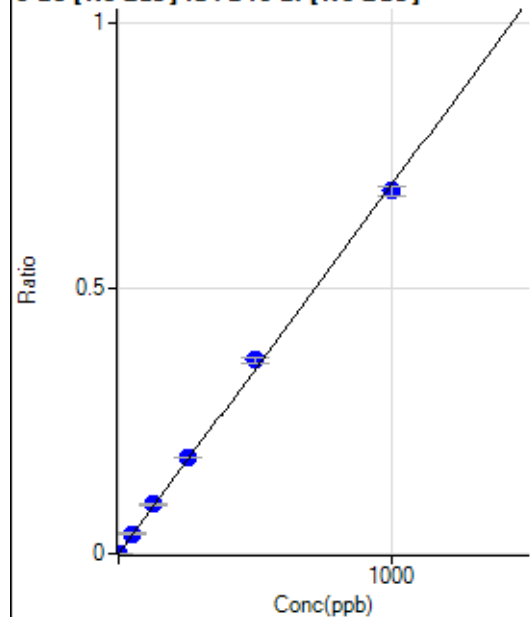


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7083024MS.b\
Analysis File: P7083024MS.batch.bin
DA Date-Time: 2024-08-30 19:34:42
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-08-30 16:23:12
2	005CALS.d	S02	2024-08-30 16:26:34
3	006CALS.d	S03	2024-08-30 16:29:57
4	007CALS.d	S04	2024-08-30 16:33:15
5	008CALS.d	S05	2024-08-30 16:36:28
6	009CALS.d	S06	2024-08-30 16:39:33
7	010CALS.d	S07	2024-08-30 16:42:31
8	011CALS.d	S08	2024-08-30 16:45:23

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.33	0.0000	P	66.2
2	☐	1.000	1.079	645.58	0.0008	P	6.4
3	☐	50.000	54.546	32299.19	0.0379	P	3.8
4	☐	125.000	133.144	80603.28	0.0925	P	2.7
5	☐	250.000	260.566	164856.16	0.1811	P	1.0
6	☐	500.000	524.318	324286.17	0.3643	P	3.3
7	☐	1000.000	983.954	634156.84	0.6837	P	2.3
8	☐			162.22	0.0002	P	17.3

$$y = 6.9482E-004 * x + 1.6382E-005$$

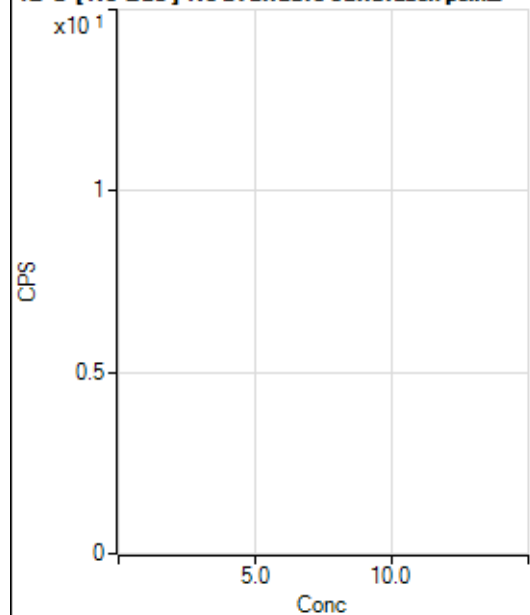
$$R = 0.9995$$

$$DL = 0.04685$$

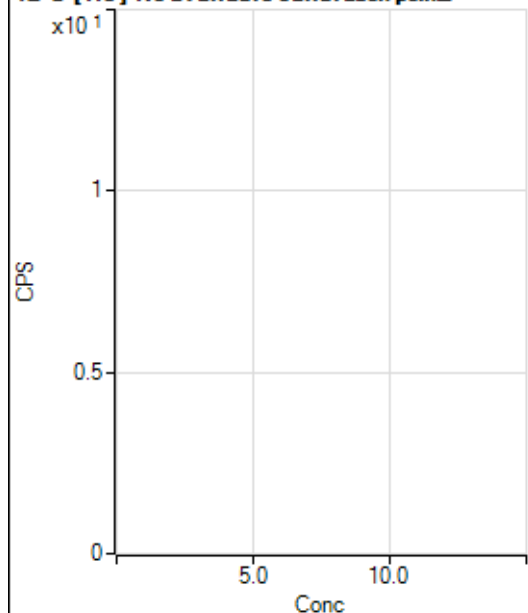
$$BEC = 0.02358$$

Weight: <None>

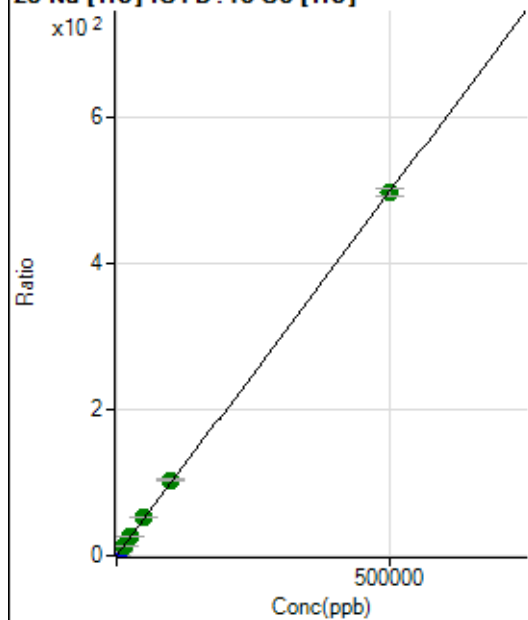
Min Conc: 0

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7425.18	0.0543	P	2.7
2	☐	500.000	550.310	83362.14	0.6018	P	2.1
3	☐	5000.000	5722.540	793646.04	5.7478	P	1.5
4	☐	12500.000	13336.012	1828565.50	13.3228	A	1.9
5	☐	25000.000	26608.349	3585645.57	26.5279	A	2.1
6	☐	50000.000	52277.355	7120599.13	52.0670	A	0.2
7	☐	100000.00	104134.36	14409427.98	103.6616	A	1.6
8	☐	500000.00	498836.79	65912283.46	496.3665	A	2.1

$$y = 9.9494\text{E-}004 * x + 0.0543$$

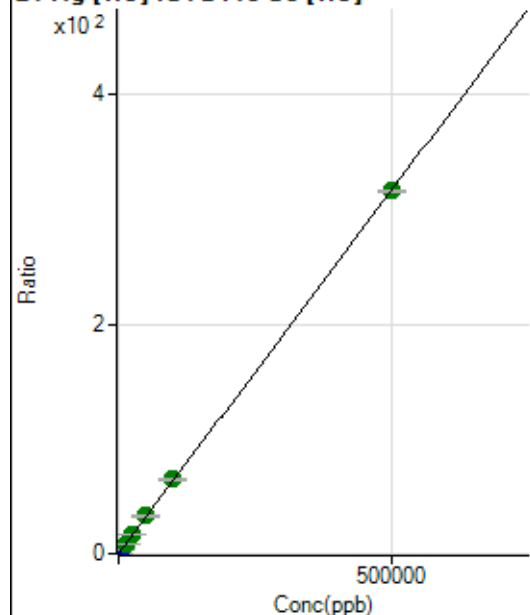
$$R = 1.0000$$

$$DL = 4.383$$

$$BEC = 54.54$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.23	0.0011	P	7.1
2	☐	500.000	536.572	47201.21	0.3407	P	1.2
3	☐	5000.000	5646.306	493506.29	3.5743	P	2.0
4	☐	12500.000	13105.337	1138478.70	8.2947	A	0.8
5	☐	25000.000	26416.383	2259919.95	16.7184	A	0.9
6	☐	50000.000	51738.616	4477907.68	32.7433	A	0.7
7	☐	100000.00	102221.08	8991774.59	64.6905	A	1.0
8	☐	500000.00	499289.46	41960696.60	315.9706	A	0.4

$$y = 6.3284\text{E-}004 * x + 0.0011$$

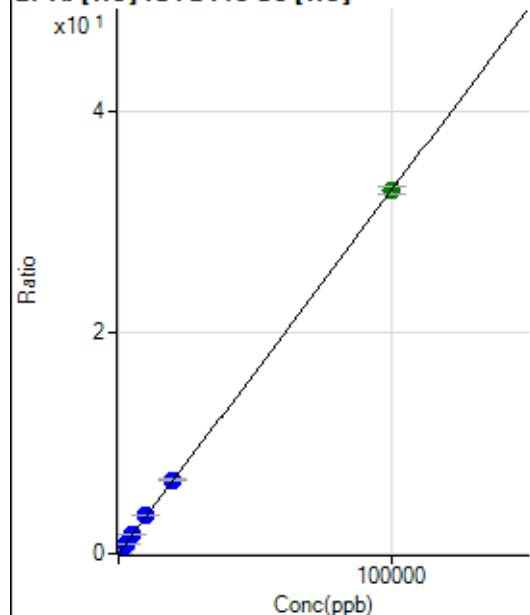
$$R = 1.0000$$

$$DL = 0.3728$$

$$BEC = 1.757$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64.44	0.0005	P	29.1
2	☐	20.000	21.923	1064.49	0.0077	P	2.0
3	☐	1000.000	1105.013	50268.88	0.3641	P	0.8
4	☐	2500.000	2653.561	119904.16	0.8736	P	1.6
5	☐	5000.000	5304.202	235972.75	1.7458	P	1.3
6	☐	10000.000	10377.017	467002.06	3.4149	P	0.9
7	☐	20000.000	20350.784	930808.65	6.6967	P	1.2
8	☐	100000.00	99872.042	4363770.04	32.8623	A	2.1

$$y = 3.2904\text{E-}004 * x + 4.7021\text{E-}004$$

$$R = 1.0000$$

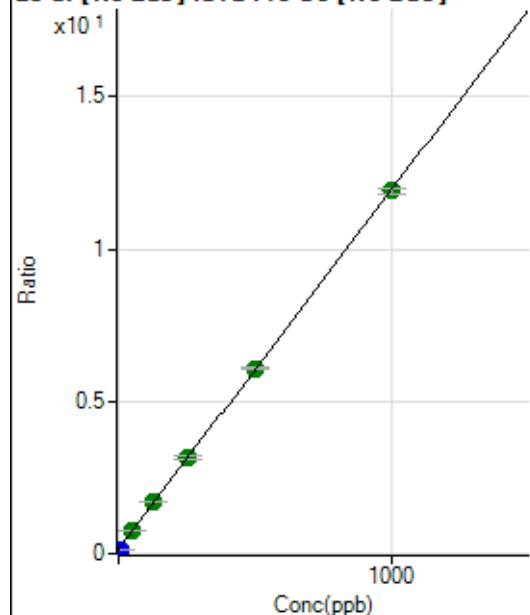
$$DL = 1.246$$

$$BEC = 1.429$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	337466.08	0.1541	P	0.5
2	☐	10.000	-0.326	338527.38	0.1503	P	1.2
3	☐	50.000	51.038	1710291.43	0.7562	A	3.0
4	☐	125.000	132.548	3850854.80	1.7176	A	1.0
5	☐	250.000	256.543	7218855.79	3.1802	A	3.7
6	☐	500.000	501.911	13352624.38	6.0744	A	1.5
7	☐	1000.000	996.516	27645617.37	11.9086	A	1.3
8	☐			391820.55	0.1766	P	1.8

$$y = 0.0118 * x + 0.1541$$

$$R = 0.9999$$

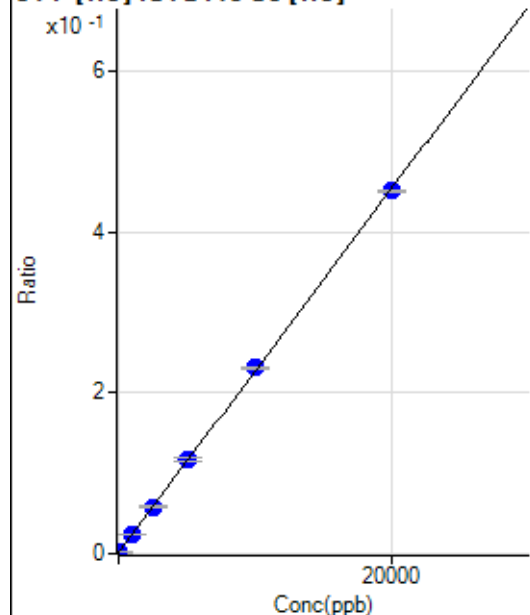
$$DL = 0.1768$$

$$BEC = 13.07$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-15.949	102.23	0.0007	P	8.6
2	☐	0.000	15.949	203.34	0.0015	P	7.0
3	☐	1000.000	989.696	3244.82	0.0235	P	6.1
4	☐	2500.000	2511.334	7952.13	0.0579	P	3.7
5	☐	5000.000	5127.570	15833.83	0.1171	P	2.5
6	☐	10000.000	10176.865	31647.21	0.2314	P	0.9
7	☐	20000.000	19878.773	62685.45	0.4510	P	0.6
8	☐			93.33	0.0007	P	25.7

$$y = 2.2631E-005 * x + 0.0011$$

$$R = 0.9999$$

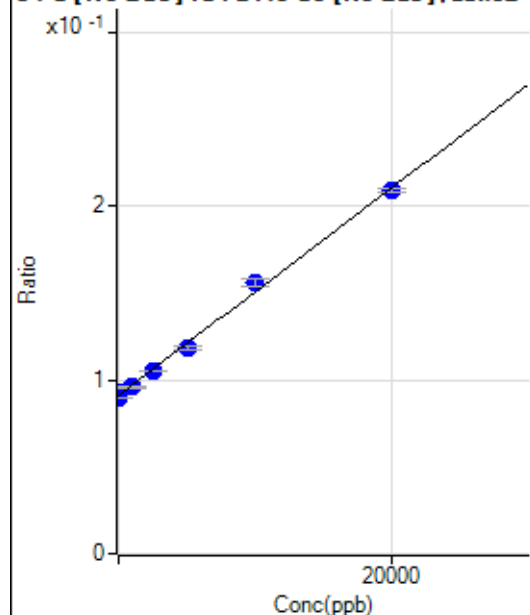
$$DL = 11.13$$

$$BEC = 48.94$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	241.437	203010.72	0.0927	P	0.9
2	☐	0.000	-241.437	202371.23	0.0898	P	0.9
3	☐	1000.000	776.590	216998.38	0.0959	P	0.3
4	☐	2500.000	2306.034	235529.35	0.1050	P	0.3
5	☐	5000.000	4600.822	269610.34	0.1187	P	1.4
6	☐	10000.000	10845.074	342888.82	0.1560	P	2.4
7	☐	20000.000	19712.674	485046.41	0.2089	P	1.1
8	☐			188767.00	0.0851	P	2.2

$$y = 5.9682E-006 * x + 0.0913$$

$$R = 0.9982$$

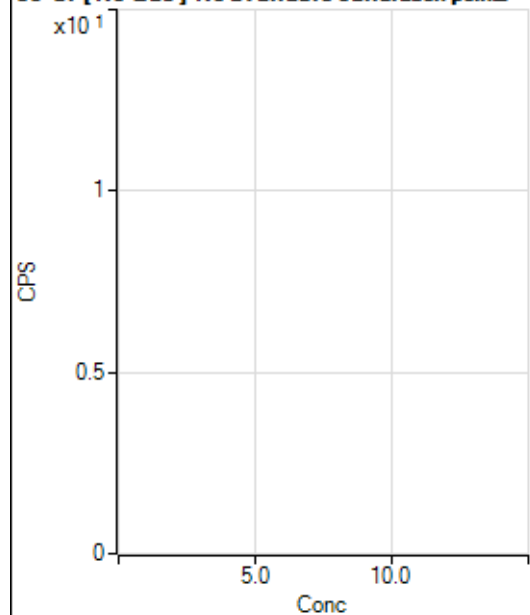
$$DL = 423.1$$

$$BEC = 1.53E+04$$

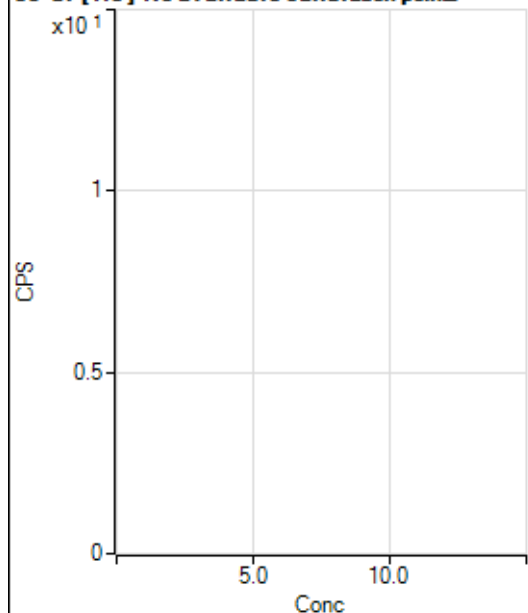
Weight: <None>

Min Conc: 0

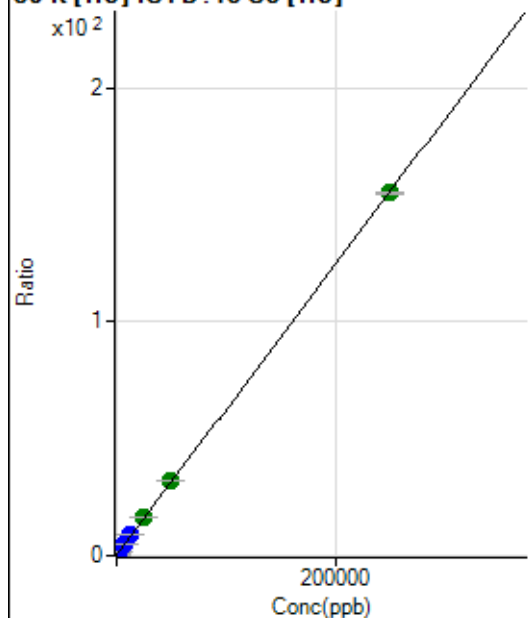
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	38887.52	0.2842	P	0.8
2	☐	500.000	543.103	86064.69	0.6213	P	1.6
3	☐	2500.000	2800.775	279267.99	2.0226	P	1.6
4	☐	6250.000	7051.467	639737.32	4.6610	P	1.0
5	☐	12500.000	14104.999	1221800.14	9.0391	P	1.4
6	☐	25000.000	26065.458	2251290.56	16.4630	A	1.9
7	☐	50000.000	51199.120	4456934.27	32.0634	A	0.9
8	☐	250000.00	249550.25	20608245.53	155.1798	A	0.5

$$y = 6.2070\text{E-}004 * x + 0.2842$$

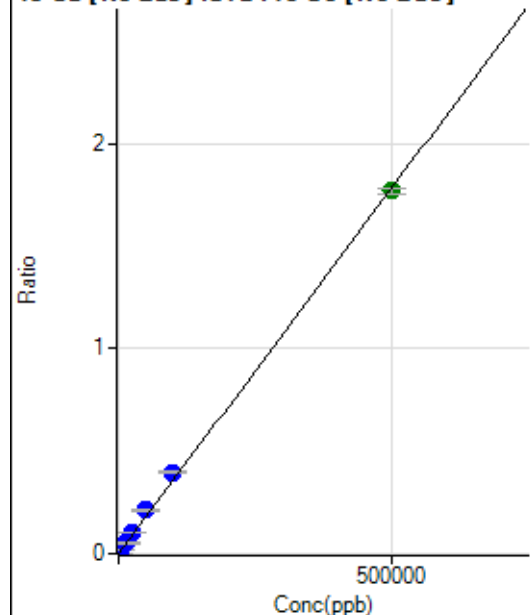
$$R = 1.0000$$

$$DL = 11.51$$

$$BEC = 457.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.56	0.0001	P	13.2
2	☐	500.000	572.041	4873.05	0.0022	P	3.9
3	☐	5000.000	5752.742	46624.80	0.0206	P	1.1
4	☐	12500.000	14443.079	115576.38	0.0516	P	2.9
5	☐	25000.000	28958.564	234391.77	0.1032	P	2.9
6	☐	50000.000	59347.626	464762.86	0.2115	P	2.5
7	☐	100000.00	111172.67	919355.09	0.3960	P	1.7
8	☐	500000.00	496576.59	3922970.81	1.7684	A	1.6

$$y = 3.5610\text{E-}006 * x + 1.2590\text{E-}004$$

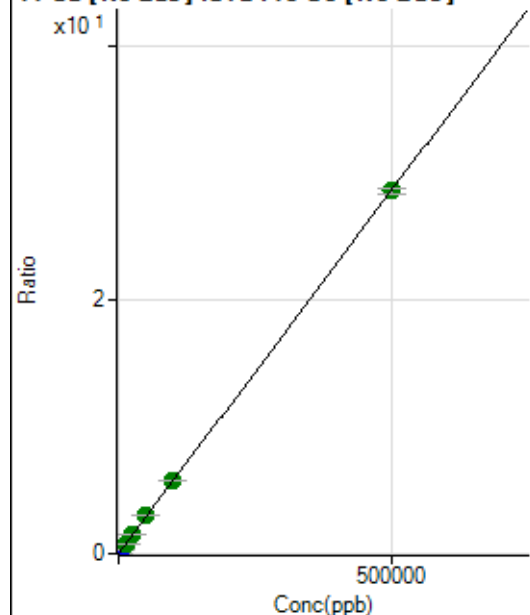
$$R = 0.9996$$

$$DL = 13.98$$

$$BEC = 35.36$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5158.75	0.0024	P	4.3
2	☐	500.000	554.302	76677.06	0.0340	P	2.3
3	☐	5000.000	5602.383	729752.28	0.3226	P	2.2
4	☐	12500.000	13136.429	1688932.89	0.7533	A	1.3
5	☐	25000.000	25971.839	3375658.14	1.4871	A	3.7
6	☐	50000.000	53288.208	6700841.50	3.0487	A	2.4
7	☐	100000.00	100794.33	13382474.38	5.7645	A	1.7
8	☐	500000.00	499441.73	63340020.17	28.5543	A	1.9

$$y = 5.7168\text{E-}005 * x + 0.0024$$

$$R = 1.0000$$

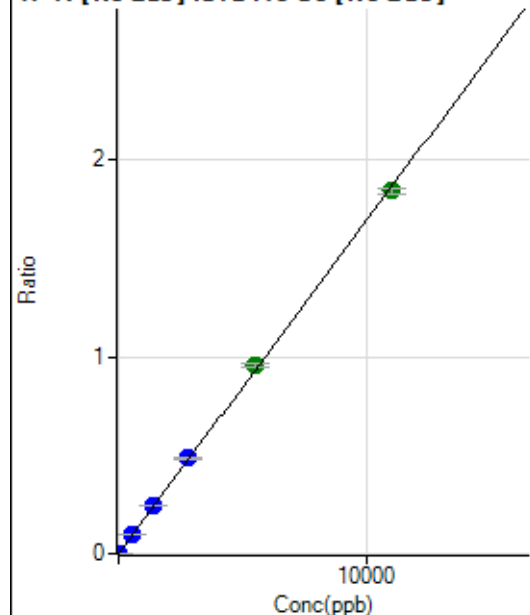
$$DL = 5.345$$

$$BEC = 41.22$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	81.11	0.0000	P	19.8
2	☐	5.000	5.255	2089.05	0.0009	P	2.5
3	☐	550.000	578.687	221913.27	0.0981	P	1.4
4	☐	1375.000	1453.140	552189.40	0.2463	P	1.1
5	☐	2750.000	2856.636	1099003.68	0.4841	P	3.3
6	☐	5500.000	5668.180	2111376.74	0.9606	A	2.0
7	☐	11000.000	10878.049	4279576.53	1.8435	A	1.4
8	☐			796.70	0.0004	P	1.4

$$y = 1.6946\text{E-}004 * x + 3.7024\text{E-}005$$

$$R = 0.9998$$

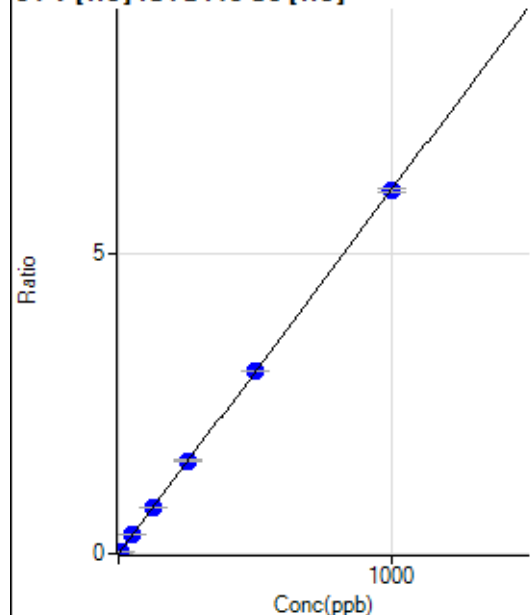
$$DL = 0.1296$$

$$BEC = 0.2185$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.7
2	☐	5.000	4.939	4151.72	0.0300	P	0.6
3	☐	50.000	50.890	42582.21	0.3084	P	0.8
4	☐	125.000	127.777	106269.86	0.7742	P	1.2
5	☐	250.000	256.042	209695.29	1.5514	P	1.8
6	☐	500.000	502.195	416120.85	3.0428	P	0.8
7	☐	1000.000	997.000	839660.92	6.0408	P	1.0
8	☐			284.45	0.0021	P	11.0

$$y = 0.0061 * x + 4.0778\text{E-}005$$

$$R = 1.0000$$

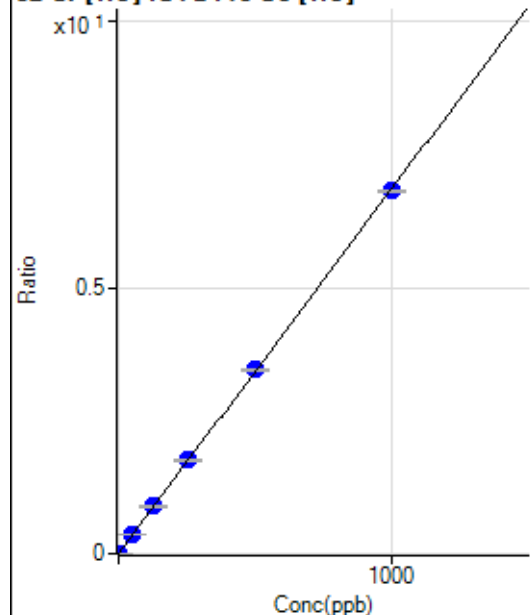
$$DL = 0.01851$$

$$BEC = 0.00673$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183.34	0.0013	P	10.7
2	☐	2.000	2.012	2092.39	0.0151	P	5.3
3	☐	50.000	51.543	48890.16	0.3541	P	2.5
4	☐	125.000	129.101	121452.40	0.8849	P	0.4
5	☐	250.000	257.947	238781.19	1.7666	P	2.0
6	☐	500.000	504.594	472435.94	3.4546	P	0.5
7	☐	1000.000	995.126	946820.76	6.8115	P	0.6
8	☐			4130.61	0.0311	P	3.5

$$y = 0.0068 * x + 0.0013$$

$$R = 0.9999$$

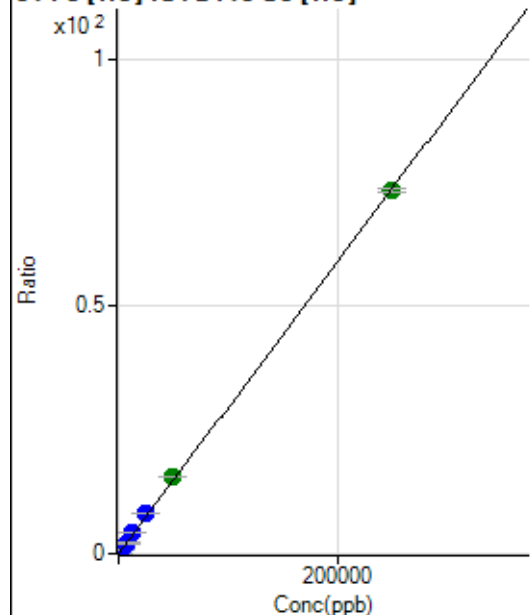
$$DL = 0.06291$$

$$BEC = 0.1957$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	724.47	0.0053	P	3.4
2	☐	50.000	58.683	3129.25	0.0226	P	4.9
3	☐	2500.000	2883.156	118040.47	0.8548	P	0.7
4	☐	6250.000	7218.724	292683.89	2.1324	P	0.9
5	☐	12500.000	14349.990	572261.82	4.2336	P	1.4
6	☐	25000.000	28176.368	1136123.18	8.3077	P	0.4
7	☐	50000.000	52583.741	2154404.19	15.4995	A	0.9
8	☐	250000.00	249045.06	9746061.25	73.3885	A	1.0

$$y = 2.9466E-004 * x + 0.0053$$

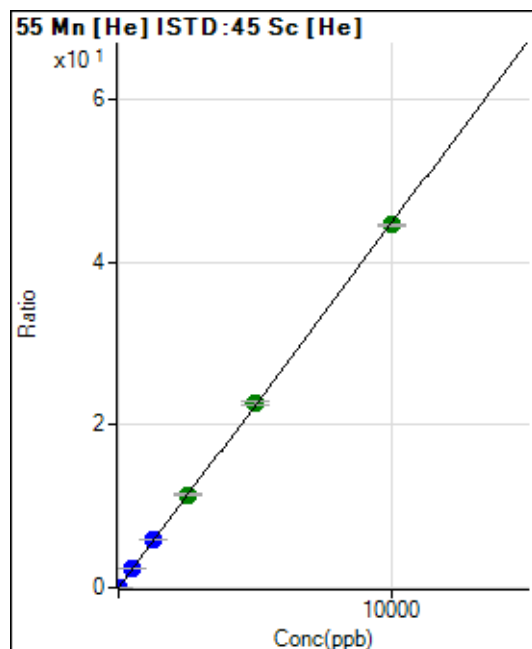
$$R = 0.9999$$

$$DL = 1.842$$

$$BEC = 17.97$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	153.34	0.0011	P	12.2
2	☐	1.000	0.973	758.92	0.0055	P	11.4
3	☐	500.000	526.029	325712.92	2.3588	P	1.1
4	☐	1250.000	1307.457	804483.60	5.8611	P	0.3
5	☐	2500.000	2549.812	1544837.04	11.4294	A	2.0
6	☐	5000.000	5062.136	3102983.70	22.6896	A	1.9
7	☐	10000.000	9947.995	6197945.18	44.5880	A	0.4
8	☐			3423.76	0.0258	P	6.0

$$y = 0.0045 * x + 0.0011$$

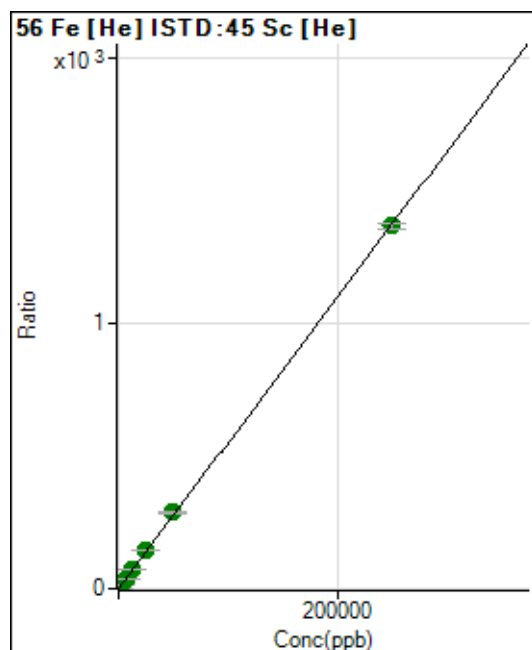
$$R = 0.9999$$

$$DL = 0.09185$$

$$BEC = 0.25$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3419.31	0.0250	P	7.5
2	☐	50.000	57.193	46852.82	0.3382	P	1.8
3	☐	2500.000	2703.952	2048109.24	14.8336	A	1.7
4	☐	6250.000	6695.460	5036574.96	36.6937	A	1.3
5	☐	12500.000	13365.207	9897253.53	73.2217	A	1.3
6	☐	25000.000	26232.148	19650899.01	143.6896	A	1.4
7	☐	50000.000	52341.200	39850544.68	286.6800	A	1.0
8	☐	250000.00	249352.10	181358239.5	1,365.641	A	1.3

$$y = 0.0055 * x + 0.0250$$

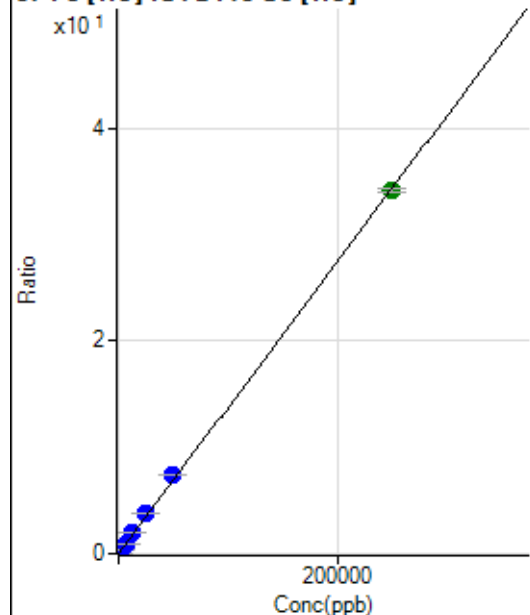
$$R = 0.9999$$

$$DL = 1.033$$

$$BEC = 4.562$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1001.15	0.0073	P	5.7
2	☐	50.000	56.003	2075.72	0.0150	P	3.3
3	☐	2500.000	2870.294	55284.66	0.4004	P	1.7
4	☐	6250.000	6976.097	132135.42	0.9627	P	0.1
5	☐	12500.000	13952.014	259268.65	1.9180	P	0.7
6	☐	25000.000	27293.564	512179.21	3.7452	P	0.0
7	☐	50000.000	54108.509	1031058.96	7.4175	P	0.6
8	☐	250000.00	248854.48	4527051.63	34.0879	A	0.9

$$y = 1.3695E-004 * x + 0.0073$$

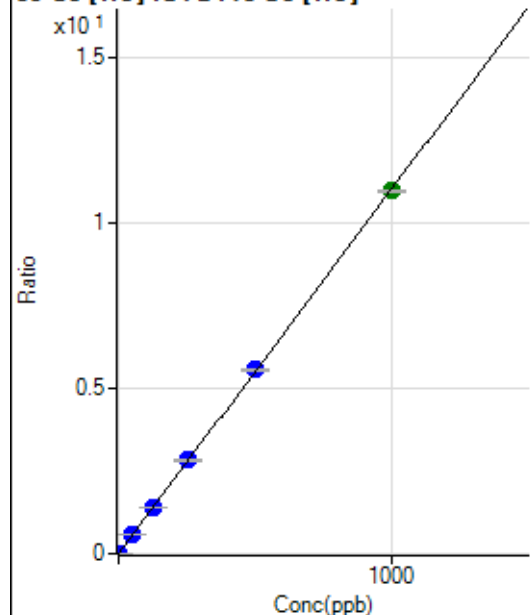
$$R = 0.9998$$

$$DL = 9.175$$

$$BEC = 53.42$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0002	P	48.8
2	☐	1.000	1.087	1689.00	0.0122	P	4.4
3	☐	50.000	52.547	79924.83	0.5789	P	1.6
4	☐	125.000	128.460	194190.67	1.4148	P	0.5
5	☐	250.000	256.354	381605.65	2.8231	P	1.4
6	☐	500.000	504.255	759401.08	5.5530	P	0.4
7	☐	1000.000	995.724	1524134.09	10.9649	A	0.5
8	☐			3552.67	0.0268	P	2.6

$$y = 0.0110 * x + 2.1950E-004$$

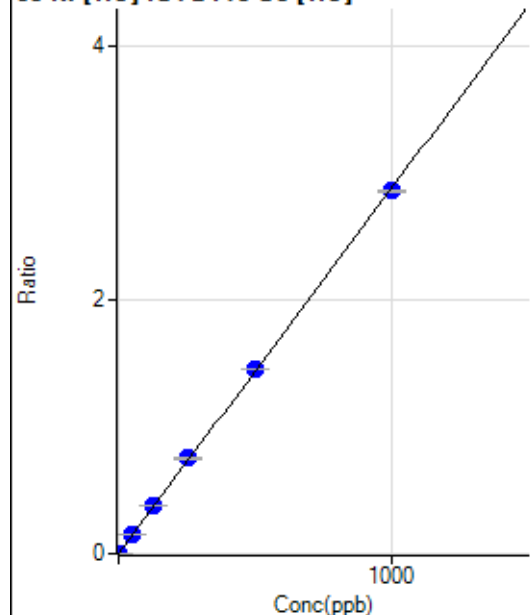
$$R = 1.0000$$

$$DL = 0.0292$$

$$BEC = 0.01993$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.55	0.0003	P	28.9
2	☐	1.000	1.037	458.90	0.0033	P	9.3
3	☐	50.000	53.535	21302.99	0.1543	P	1.2
4	☐	125.000	130.495	51552.70	0.3756	P	0.8
5	☐	250.000	261.362	101640.78	0.7519	P	0.8
6	☐	500.000	505.884	198994.83	1.4551	P	0.4
7	☐	1000.000	993.354	397122.09	2.8569	P	0.8
8	☐			1833.46	0.0138	P	5.0

$$y = 0.0029 * x + 3.3243E-004$$

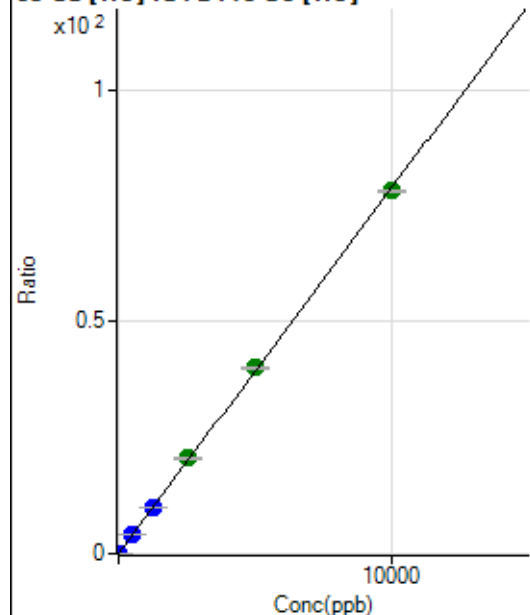
$$R = 0.9999$$

$$DL = 0.1001$$

$$BEC = 0.1156$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	395.57	0.0029	P	3.4
2	☐	2.000	2.049	2638.04	0.0191	P	7.1
3	☐	500.000	518.004	564416.44	4.0877	P	0.9
4	☐	1250.000	1275.225	1380647.32	10.0589	P	0.2
5	☐	2500.000	2603.823	2775863.85	20.5358	A	0.9
6	☐	5000.000	5091.391	5490854.09	40.1520	A	1.2
7	☐	10000.000	9924.296	10878645.26	78.2628	A	0.2
8	☐			2834.74	0.0213	P	5.7

$$y = 0.0079 * x + 0.0029$$

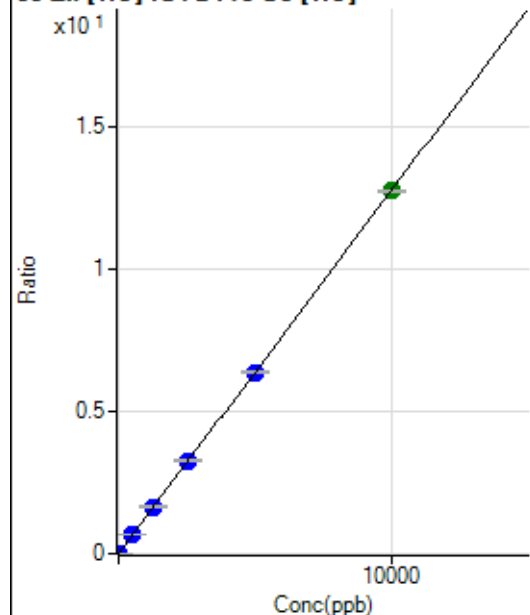
$$R = 0.9999$$

$$DL = 0.03776$$

$$BEC = 0.3665$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	278.90	0.0020	P	9.2
2	☐	5.000	5.829	1314.52	0.0095	P	2.2
3	☐	500.000	516.110	91332.86	0.6614	P	0.6
4	☐	1250.000	1292.961	227018.82	1.6540	P	1.0
5	☐	2500.000	2551.433	440894.08	3.2618	P	1.5
6	☐	5000.000	4991.495	872401.98	6.3793	P	0.6
7	☐	10000.000	9985.218	1773606.40	12.7594	A	0.9
8	☐			1505.65	0.0113	P	4.7

$$y = 0.0013 * x + 0.0020$$

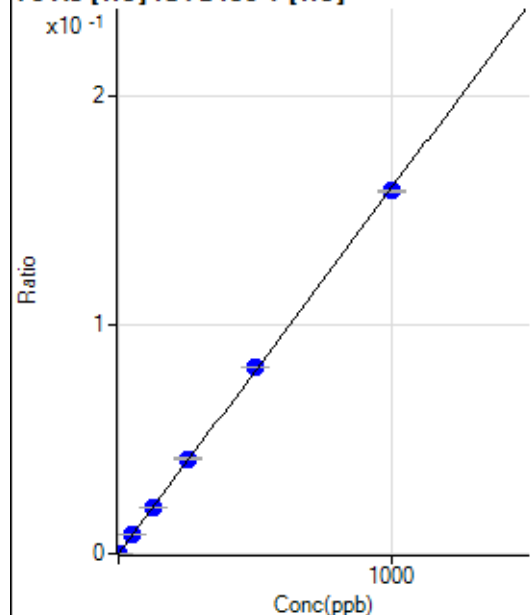
$$R = 1.0000$$

$$DL = 0.4381$$

$$BEC = 1.596$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	1.000	0.947	135.56	0.0002	P	21.4
3	☐	50.000	51.488	7510.86	0.0082	P	2.7
4	☐	125.000	127.028	18240.23	0.0203	P	2.2
5	☐	250.000	260.045	36983.82	0.0415	P	2.6
6	☐	500.000	509.537	72830.77	0.0814	P	0.6
7	☐	1000.000	992.393	146748.38	0.1585	P	0.6
8	☐			86.67	0.0001	P	21.6

$$y = 1.5967E-004 * x + 0.0000E+000$$

$$R = 0.9999$$

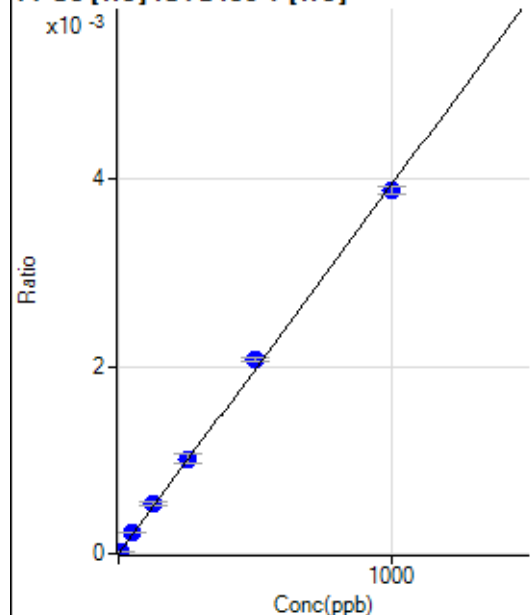
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.638	20.00	0.0000	P	57.0
3	☐	50.000	56.707	204.45	0.0002	P	3.3
4	☐	125.000	134.364	476.68	0.0005	P	8.4
5	☐	250.000	256.899	902.26	0.0010	P	9.2
6	☐	500.000	526.748	1860.13	0.0021	P	1.9
7	☐	1000.000	983.392	3592.69	0.0039	P	2.0
8	☐			0.00	0.0000	P	

$$y = 3.9451\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9994$$

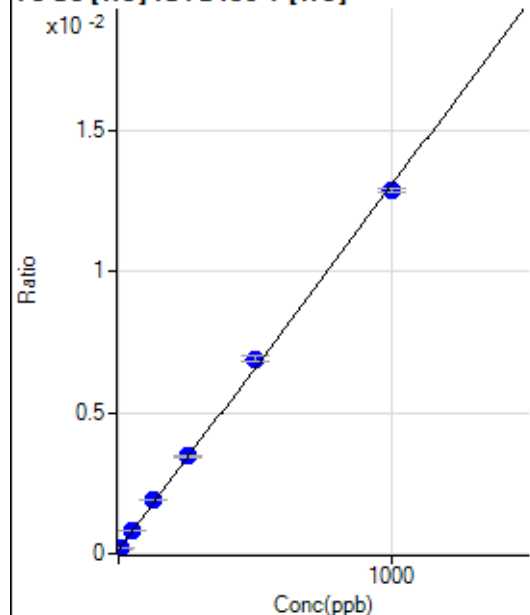
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.22	0.0001	P	24.4
2	☐	5.000	6.927	194.45	0.0002	P	4.8
3	☐	50.000	55.003	766.69	0.0008	P	2.1
4	☐	125.000	137.288	1712.34	0.0019	P	2.2
5	☐	250.000	256.723	3073.68	0.0034	P	2.9
6	☐	500.000	523.817	6182.46	0.0069	P	2.5
7	☐	1000.000	984.615	11920.43	0.0129	P	1.2
8	☐			92.22	0.0001	P	13.1

$$y = 1.2943\text{E-}005 * x + 1.2711\text{E-}004$$

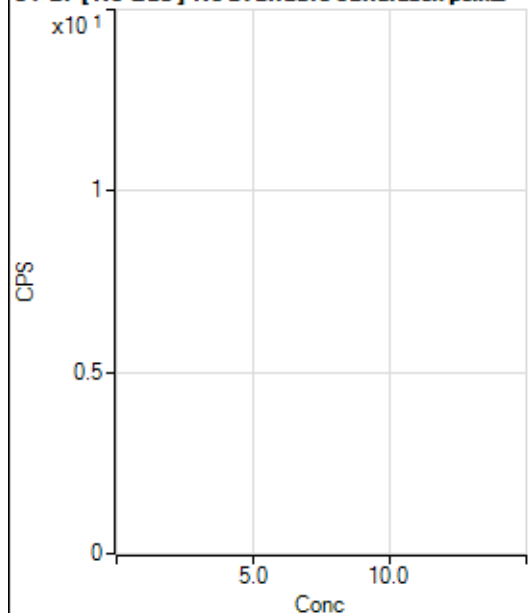
$$R = 0.9995$$

$$DL = 7.175$$

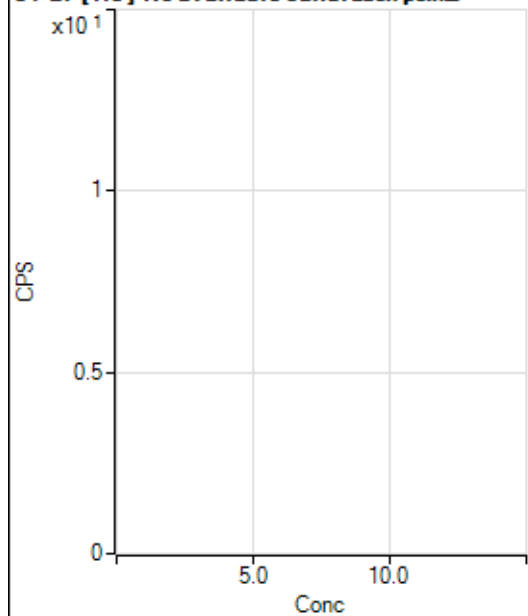
$$BEC = 9.821$$

Weight: <None>

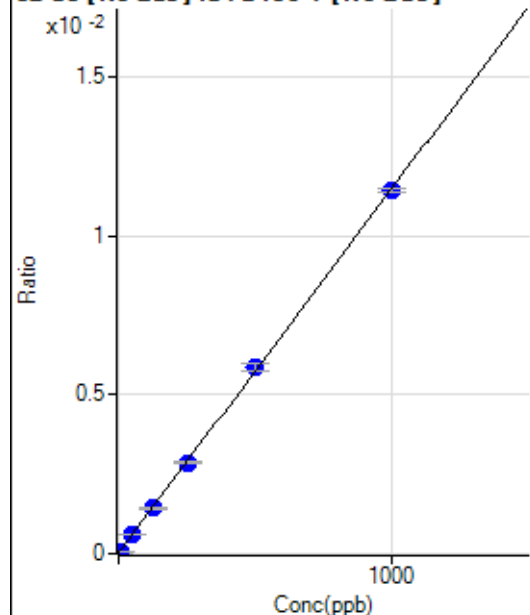
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4232.87		P	1.5
2	☐			4130.62		P	3.6
3	☐			4219.54		P	6.1
4	☐			4110.62		P	2.8
5	☐			4158.39		P	0.4
6	☐			4136.17		P	2.6
7	☐			4186.19		P	4.6
8	☐			4677.45		P	3.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	16.4
2	☐			24.44		P	61.5
3	☐			14.45		P	48.0
4	☐			25.56		P	32.8
5	☐			12.22		P	15.7
6	☐			22.22		P	31.2
7	☐			23.33		P	24.7
8	☐			38.89		P	9.9

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.65	0.0000	P	37.0
2	☐	5.000	4.641	365.77	0.0001	P	6.0
3	☐	50.000	51.148	2867.22	0.0006	P	1.7
4	☐	125.000	123.784	6868.70	0.0014	P	3.2
5	☐	250.000	248.524	13902.41	0.0029	P	2.2
6	☐	500.000	511.190	27580.73	0.0059	P	3.7
7	☐	1000.000	994.871	55288.20	0.0114	P	1.1
8	☐			189.42	0.0000	P	3.8

$$y = 1.1439\text{E-}005 * x + 2.3863\text{E-}005$$

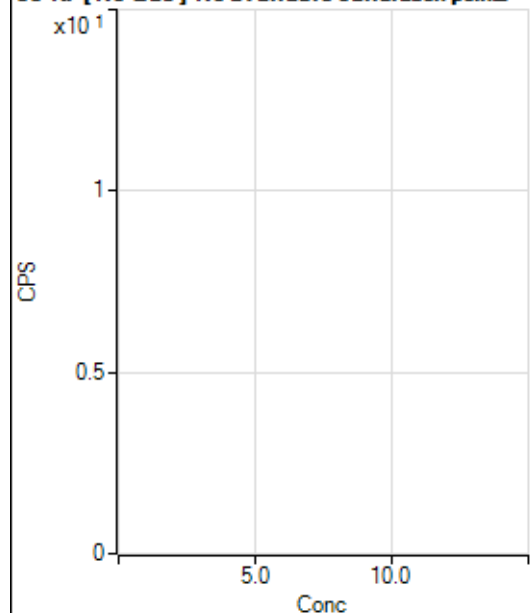
R = 0.9999

DL = 2.312

BEC = 2.086

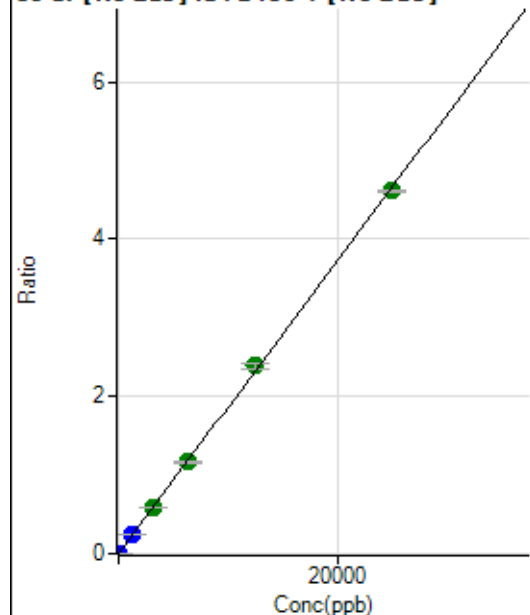
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			134.45		P	18.9
2	☐			162.23		P	8.6
3	☐			157.78		P	15.0
4	☐			136.67		P	17.1
5	☐			143.34		P	32.8
6	☐			142.22		P	20.5
7	☐			126.67		P	27.7
8	☐			134.45		P	6.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	274.45	0.0001	P	19.1
2	☐	1.000	1.053	1206.73	0.0003	P	11.5
3	☐	1250.000	1269.277	1111155.18	0.2360	P	1.7
4	☐	3125.000	3133.301	2779980.93	0.5825	A	1.9
5	☐	6250.000	6265.653	5649764.01	1.1648	A	1.7
6	☐	12500.000	12851.420	11224985.39	2.3890	A	3.0
7	☐	25000.000	24818.375	22366504.11	4.6136	A	0.3
8	☐			4350.68	0.0009	P	6.0

$$y = 1.8589E-004 * x + 5.8609E-005$$

$$R = 0.9999$$

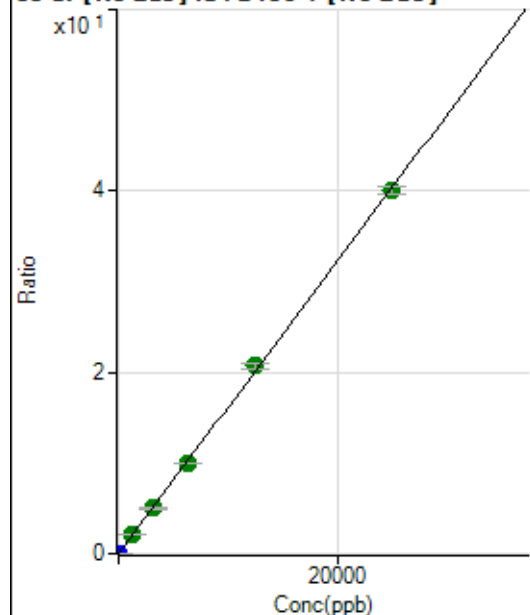
$$DL = 0.1807$$

$$BEC = 0.3153$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.67	0.0000	P	18.1
2	☐	1.000	1.069	8372.45	0.0018	P	1.4
3	☐	1250.000	1284.242	9742824.72	2.0694	A	2.0
4	☐	3125.000	3110.157	23913265.48	5.0116	A	1.5
5	☐	6250.000	6175.567	48268987.06	9.9510	A	1.0
6	☐	12500.000	12872.564	97458480.77	20.7422	A	2.8
7	☐	25000.000	24832.470	193962239.3	40.0137	A	2.1
8	☐			36408.66	0.0078	P	7.4

$$y = 0.0016 * x + 3.9793E-005$$

$$R = 0.9998$$

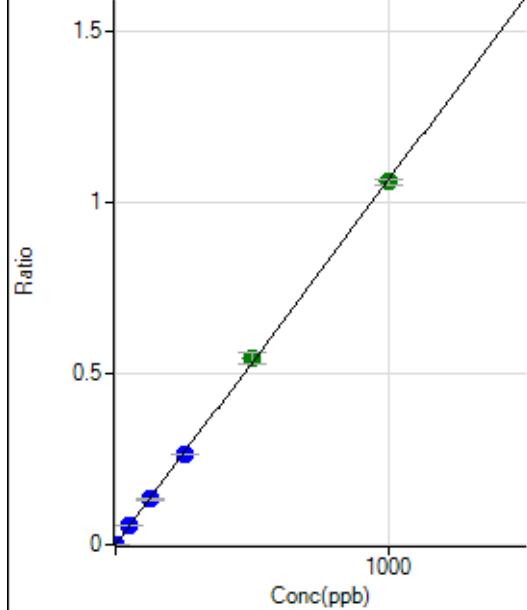
$$DL = 0.01344$$

$$BEC = 0.0247$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	205.56	0.0000	P	11.6
2	☐	1.000	0.918	4857.52	0.0010	P	3.1
3	☐	50.000	50.415	253218.76	0.0538	P	1.3
4	☐	125.000	124.451	632980.97	0.1327	P	3.1
5	☐	250.000	247.318	1278895.26	0.2637	P	0.3
6	☐	500.000	512.222	2563083.42	0.5460	A	6.3
7	☐	1000.000	994.607	5139307.49	1.0602	A	1.6
8	☐			2970.32	0.0006	P	3.6

$$y = 0.0011 * x + 4.3880E-005$$

$$R = 0.9999$$

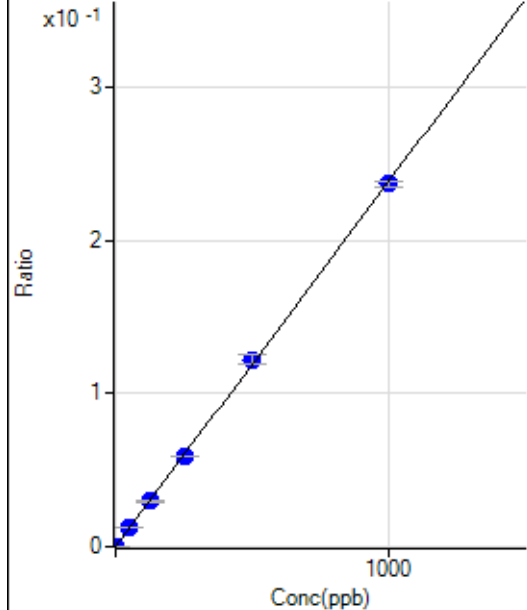
$$DL = 0.01436$$

$$BEC = 0.04117$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.56	0.0000	P	49.5
2	☐	1.000	0.890	1052.27	0.0002	P	7.1
3	☐	50.000	51.046	57284.82	0.0122	P	0.5
4	☐	125.000	125.456	142570.91	0.0299	P	3.0
5	☐	250.000	247.505	285928.46	0.0590	P	1.5
6	☐	500.000	512.766	573540.18	0.1221	P	4.5
7	☐	1000.000	994.132	1147728.04	0.2368	P	1.7
8	☐			632.24	0.0001	P	5.5

$$y = 2.3814E-004 * x + 9.7450E-006$$

$$R = 0.9999$$

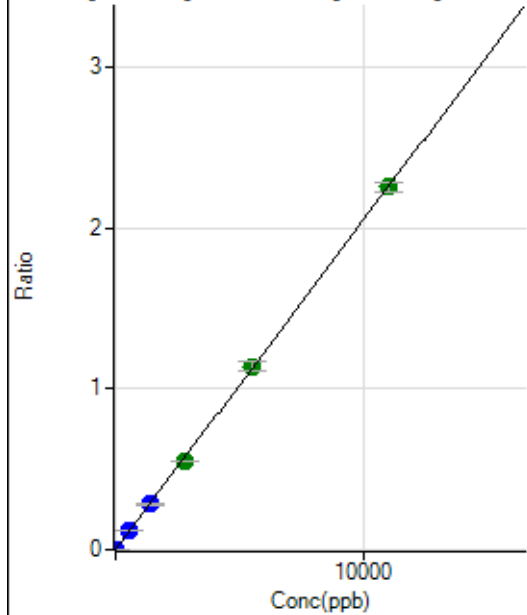
$$DL = 0.06073$$

$$BEC = 0.04092$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	8.5
2	☐	5.000	5.775	5702.27	0.0012	P	7.3
3	☐	550.000	555.344	536543.80	0.1139	P	0.4
4	☐	1375.000	1377.339	1348201.42	0.2826	P	2.3
5	☐	2750.000	2678.681	2665954.01	0.5496	A	1.0
6	☐	5500.000	5555.801	5352786.42	1.1398	A	4.8
7	☐	11000.000	10989.369	10928738.17	2.2545	A	2.4
8	☐			3177.04	0.0007	P	8.1

$$y = 2.0516\text{E-}004 * x + 1.6587\text{E-}005$$

$$R = 1.0000$$

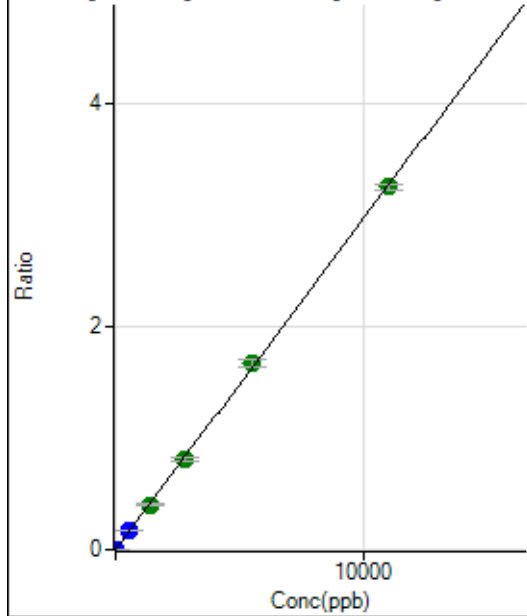
$$DL = 0.02059$$

$$BEC = 0.08085$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	54.6
2	☐	5.000	5.052	7166.27	0.0015	P	2.8
3	☐	550.000	559.978	784817.49	0.1667	P	0.7
4	☐	1375.000	1360.562	1932135.44	0.4050	A	2.1
5	☐	2750.000	2719.367	3925448.62	0.8094	A	2.7
6	☐	5500.000	5627.699	7866353.01	1.6751	A	4.7
7	☐	11000.000	10945.115	15792595.04	3.2578	A	1.7
8	☐			3509.35	0.0007	P	0.4

$$y = 2.9764\text{E-}004 * x + 4.4885\text{E-}006$$

$$R = 0.9999$$

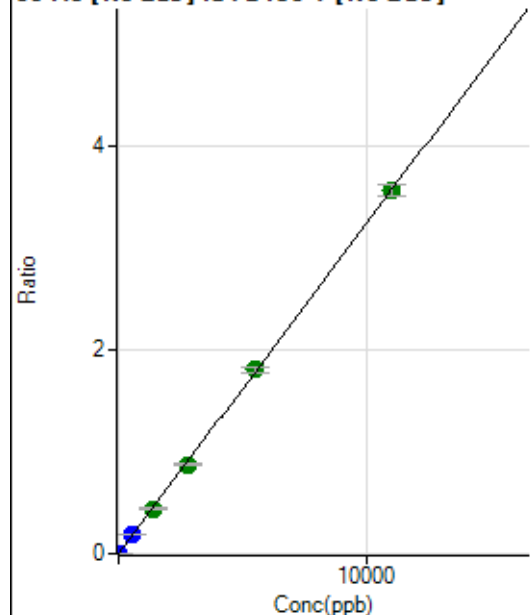
$$DL = 0.02471$$

$$BEC = 0.01508$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	13.2
2	☐	5.000	5.044	7816.62	0.0016	P	2.2
3	☐	550.000	559.674	854179.97	0.1814	P	0.6
4	☐	1375.000	1359.046	2100983.63	0.4405	A	3.5
5	☐	2750.000	2695.854	4237644.00	0.8737	A	1.1
6	☐	5500.000	5576.166	8489949.39	1.8071	A	3.2
7	☐	11000.000	10976.964	17244487.24	3.5575	A	3.1
8	☐			6101.33	0.0013	P	2.3

$$y = 3.2408\text{E-}004 * x + 1.0900\text{E-}005$$

$$R = 1.0000$$

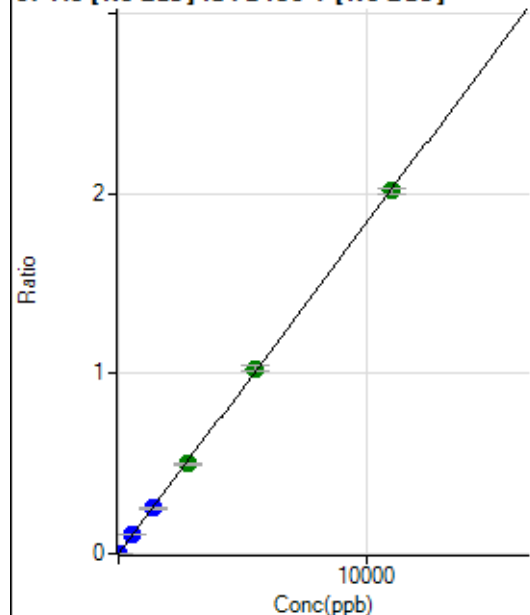
$$DL = 0.01332$$

$$BEC = 0.03363$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.45	0.0000	P	48.2
2	☐	5.000	4.950	4338.46	0.0009	P	4.7
3	☐	550.000	563.296	487864.96	0.1036	P	0.9
4	☐	1375.000	1372.087	1204120.65	0.2524	P	2.1
5	☐	2750.000	2705.807	2414000.61	0.4977	A	0.9
6	☐	5500.000	5603.338	4841282.84	1.0307	A	3.8
7	☐	11000.000	10959.079	9771868.74	2.0158	A	1.3
8	☐			2234.64	0.0005	P	1.1

$$y = 1.8394\text{E-}004 * x + 3.0823\text{E-}006$$

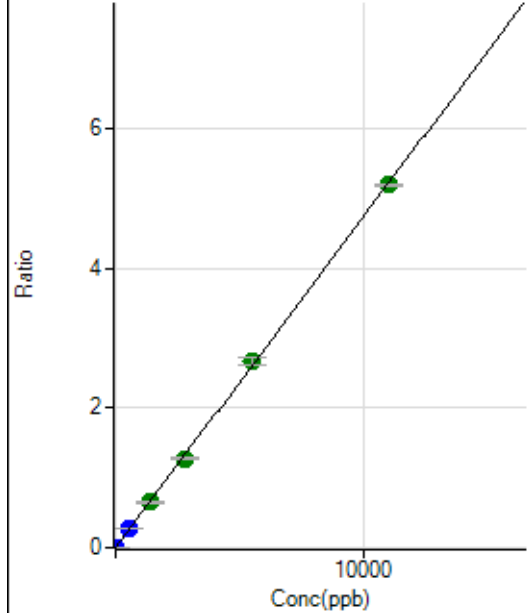
$$R = 0.9999$$

$$DL = 0.02424$$

$$BEC = 0.01676$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	35.3
2	☐	5.000	4.904	11076.49	0.0023	P	2.7
3	☐	550.000	558.534	1246954.77	0.2648	P	0.3
4	☐	1375.000	1382.133	3126168.60	0.6553	A	2.8
5	☐	2750.000	2688.379	6182541.78	1.2746	A	2.2
6	☐	5500.000	5628.241	12535756.34	2.6685	A	3.5
7	☐	11000.000	10949.967	25168211.02	5.1916	A	0.6
8	☐			5515.55	0.0012	P	8.4

$$y = 4.7412\text{E-}004 * x + 7.1254\text{E-}006$$

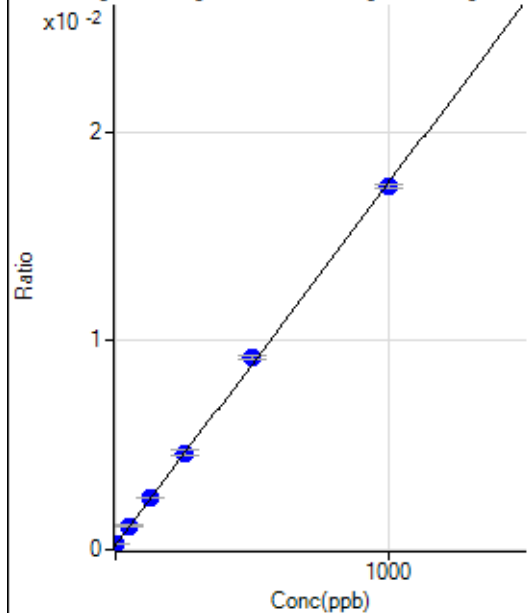
$$R = 0.9999$$

$$DL = 0.0159$$

$$BEC = 0.01503$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1012.27	0.0002	P	6.5
2	☐	1.000	0.108	1032.27	0.0002	P	10.5
3	☐	50.000	51.563	4881.98	0.0011	P	2.9
4	☐	125.000	130.348	10758.51	0.0025	P	1.1
5	☐	250.000	253.790	20308.71	0.0046	P	5.8
6	☐	500.000	519.585	39744.33	0.0092	P	2.0
7	☐	1000.000	988.514	77521.00	0.0174	P	1.0
8	☐			921.15	0.0002	P	4.7

$$y = 1.7318\text{E-}005 * x + 2.4131\text{E-}004$$

$$R = 0.9997$$

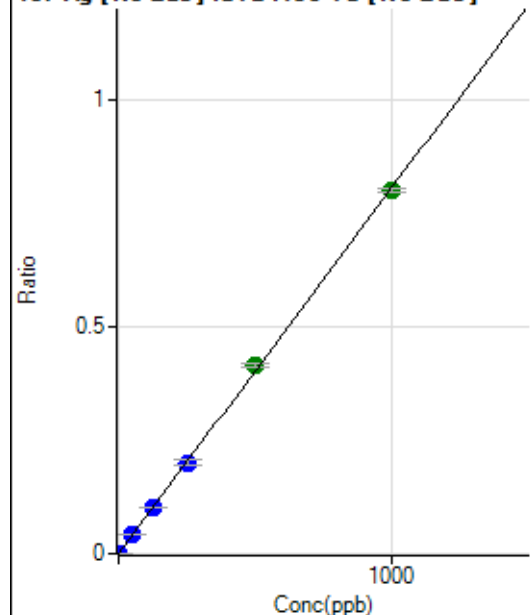
$$DL = 2.7$$

$$BEC = 13.93$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	66.1
2	☐	1.000	0.963	3318.19	0.0008	P	1.2
3	☐	50.000	50.884	176690.47	0.0411	P	1.9
4	☐	125.000	127.105	441502.47	0.1026	P	2.0
5	☐	250.000	249.527	881963.70	0.2013	P	5.0
6	☐	500.000	514.367	1785161.55	0.4150	A	1.9
7	☐	1000.000	992.627	3576151.16	0.8008	A	0.9
8	☐			577.80	0.0001	P	6.9

$$y = 8.0679E-004 * x + 4.2375E-006$$

$$R = 0.9998$$

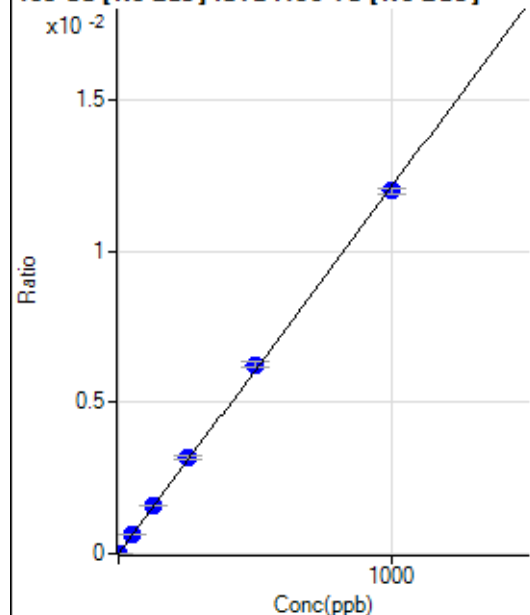
$$DL = 0.01042$$

$$BEC = 0.005252$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	1.000	0.947	51.11	0.0000	P	29.5
3	☐	50.000	52.000	2713.62	0.0006	P	3.6
4	☐	125.000	131.571	6863.91	0.0016	P	2.7
5	☐	250.000	260.727	13840.07	0.0032	P	4.7
6	☐	500.000	515.155	26843.76	0.0062	P	3.3
7	☐	1000.000	988.820	53492.58	0.0120	P	1.3
8	☐			38.89	0.0000	P	19.8

$$y = 1.2114E-005 * x + 5.3258E-007$$

$$R = 0.9998$$

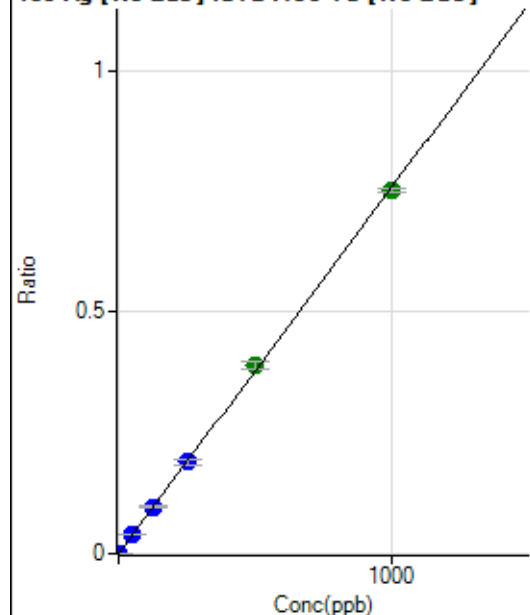
$$DL = 0.1142$$

$$BEC = 0.04396$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	1.000	0.986	3171.49	0.0007	P	4.6
3	☐	50.000	51.257	167082.42	0.0388	P	2.2
4	☐	125.000	128.511	419104.95	0.0973	P	1.2
5	☐	250.000	250.627	831419.65	0.1898	P	5.7
6	☐	500.000	516.331	1681990.06	0.3911	A	3.9
7	☐	1000.000	991.176	3352629.22	0.7508	A	1.1
8	☐			503.35	0.0001	P	4.6

$$y = 7.5747\text{E-}004 * x + 7.9372\text{E-}007$$

$$R = 0.9998$$

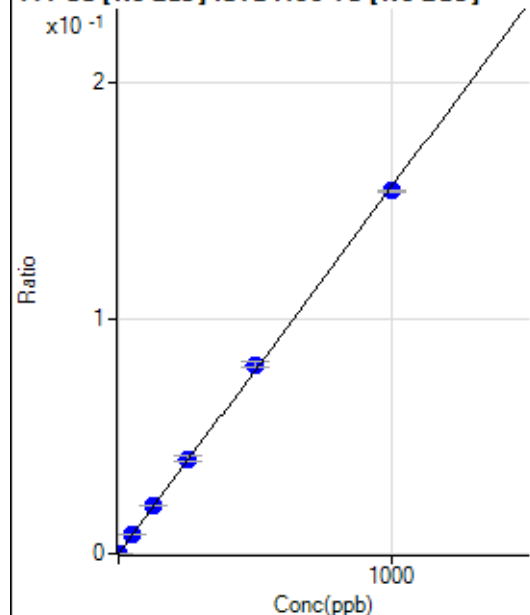
$$DL = 0.003162$$

$$BEC = 0.001048$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	205.34	0.0000	P	8.1
2	☐	1.000	0.981	857.37	0.0002	P	5.3
3	☐	50.000	51.974	35079.44	0.0082	P	2.2
4	☐	125.000	130.080	87522.45	0.0203	P	0.7
5	☐	250.000	257.313	175890.51	0.0402	P	5.7
6	☐	500.000	516.283	346403.09	0.0805	P	2.4
7	☐	1000.000	989.297	688893.86	0.1543	P	0.3
8	☐			272.56	0.0001	P	0.7

$$y = 1.5589\text{E-}004 * x + 4.8953\text{E-}005$$

$$R = 0.9998$$

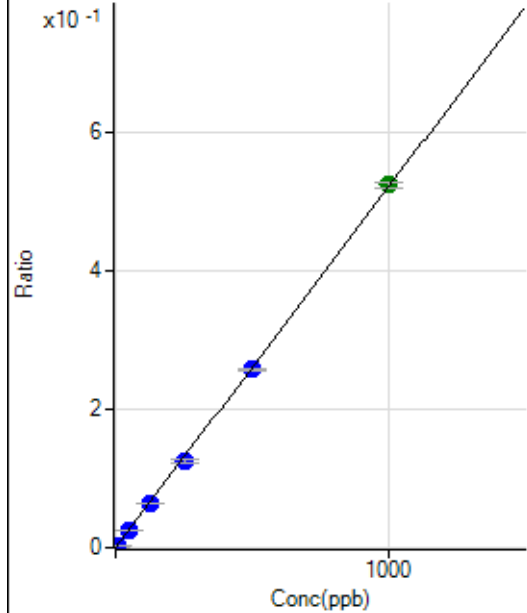
$$DL = 0.07667$$

$$BEC = 0.314$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	327.79	0.0001	P	11.2
2	☐	5.000	4.862	11084.34	0.0026	P	2.3
3	☐	50.000	49.204	110672.69	0.0257	P	1.5
4	☐	125.000	123.149	276598.41	0.0642	P	1.7
5	☐	250.000	241.682	551993.78	0.1260	P	5.0
6	☐	500.000	493.877	1107388.33	0.2574	P	1.2
7	☐	1000.000	1005.413	2339632.90	0.5240	A	1.5
8	☐			1932.37	0.0004	P	2.8

$$y = 5.2106\text{E-}004 * x + 7.8201\text{E-}005$$

$$R = 0.9999$$

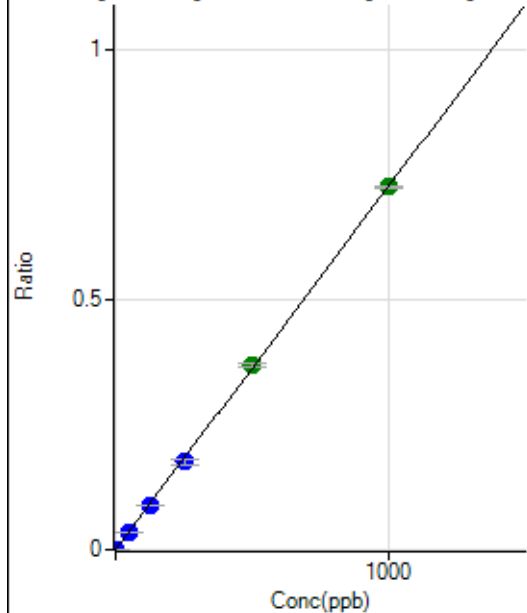
$$DL = 0.05021$$

$$BEC = 0.1501$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.33	0.0000	P	43.7
2	☐	2.000	1.961	6069.11	0.0014	P	1.4
3	☐	50.000	48.820	152841.96	0.0355	P	0.7
4	☐	125.000	121.674	381078.56	0.0885	P	1.5
5	☐	250.000	241.007	767936.15	0.1753	P	5.2
6	☐	500.000	507.768	1588761.26	0.3694	A	2.6
7	☐	1000.000	998.839	3244554.92	0.7266	A	0.6
8	☐			2628.04	0.0006	P	8.4

$$y = 7.2743\text{E-}004 * x + 3.1827\text{E-}006$$

$$R = 0.9999$$

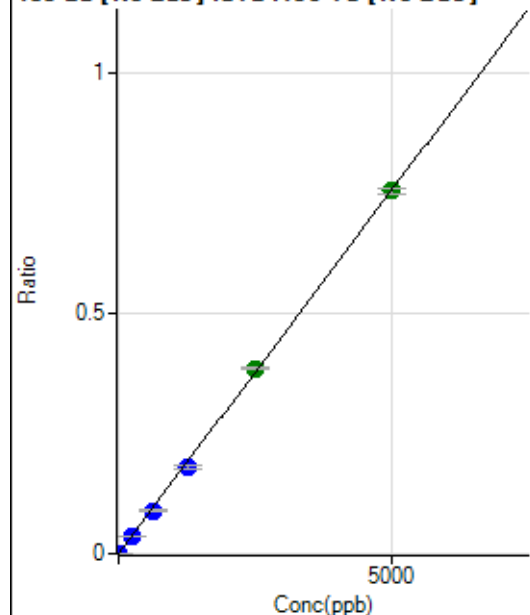
$$DL = 0.005731$$

$$BEC = 0.004375$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.22	0.0000	P	41.5
2	☐	10.000	9.581	6165.84	0.0015	P	2.6
3	☐	250.000	237.336	154494.16	0.0359	P	2.4
4	☐	625.000	594.727	387318.82	0.0900	P	1.7
5	☐	1250.000	1182.630	783753.03	0.1789	P	4.8
6	☐	2500.000	2552.810	1661081.85	0.3862	A	1.8
7	☐	5000.000	4994.856	3373875.37	0.7556	A	1.3
8	☐			1350.08	0.0003	P	5.3

$$y = 1.5127E-004 * x + 2.9116E-006$$

$$R = 0.9998$$

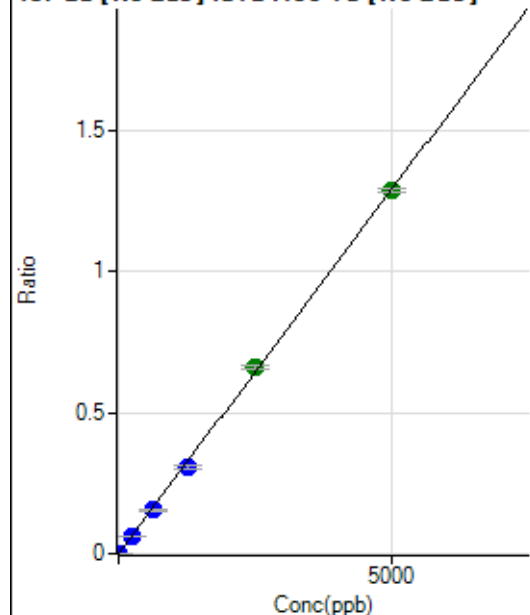
$$DL = 0.02399$$

$$BEC = 0.01925$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	34.44	0.0000	P	34.9
2	☐	10.000	9.731	10691.87	0.0025	P	0.5
3	☐	250.000	241.808	268492.01	0.0624	P	1.8
4	☐	625.000	596.593	662712.87	0.1539	P	2.2
5	☐	1250.000	1194.422	1349750.13	0.3082	P	5.3
6	☐	2500.000	2566.780	2848744.44	0.6622	A	1.4
7	☐	5000.000	4984.465	5742255.61	1.2860	A	1.1
8	☐			2370.22	0.0006	P	3.4

$$y = 2.5799E-004 * x + 8.2323E-006$$

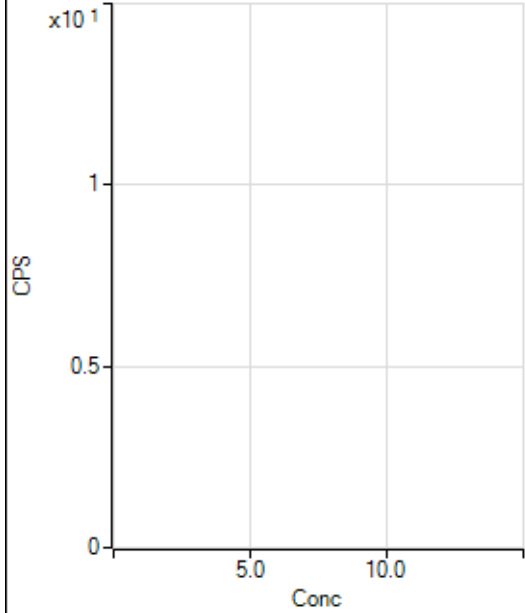
$$R = 0.9998$$

$$DL = 0.03338$$

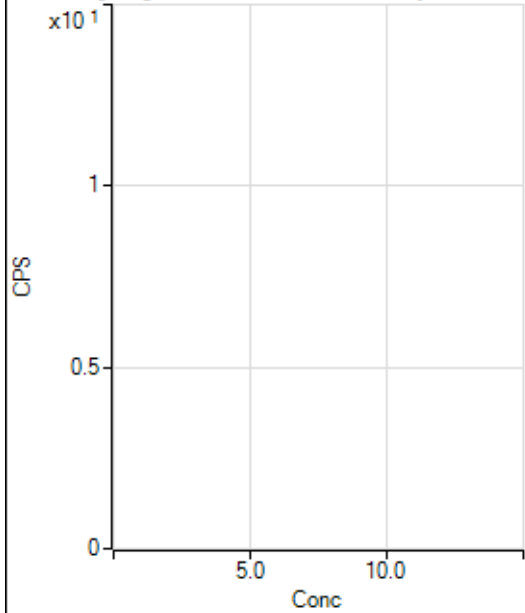
$$BEC = 0.03191$$

Weight: <None>

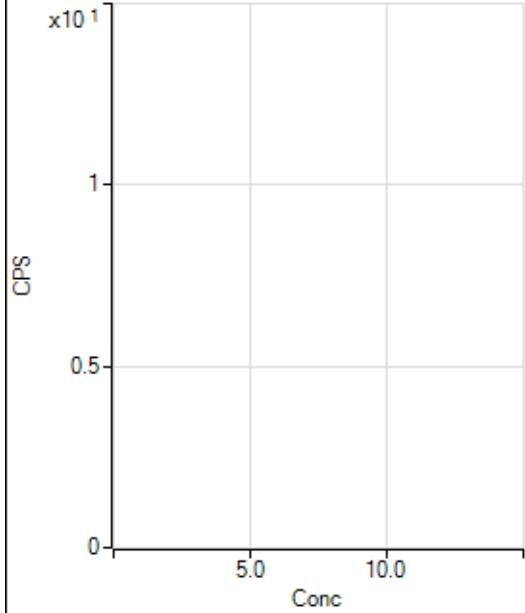
Min Conc: 0

150 Nd [No Gas] No available calibration points

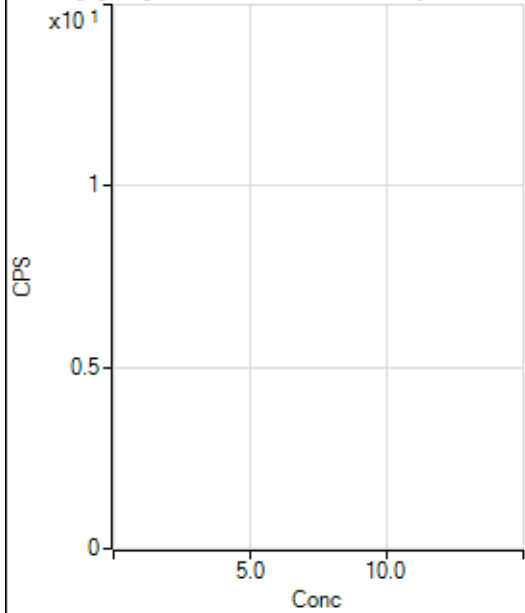
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐			5.55		P	124.
3	☐			18.89		P	53.9
4	☐			40.00		P	36.3
5	☐			54.44		P	14.1
6	☐			78.89		P	32.3
7	☐			163.34		P	13.4
8	☐			73.33		P	23.6

150 Nd [He] No available calibration points

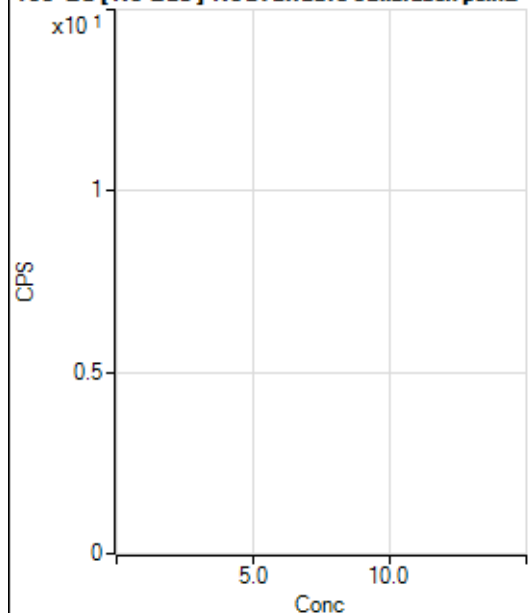
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			3.33		P	100.
3	☐			2.22		P	86.6
4	☐			3.33		P	100.
5	☐			10.00		P	57.7
6	☐			24.44		P	41.7
7	☐			66.67		P	13.2
8	☐			17.78		P	10.8

156 Dy [No Gas] No available calibration points

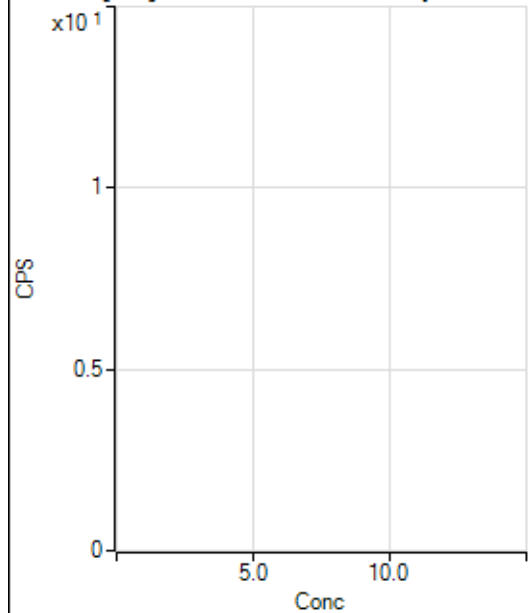
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	70.5
2	☐			11.11		P	62.5
3	☐			8.89		P	21.6
4	☐			16.67		P	52.9
5	☐			25.55		P	52.7
6	☐			52.22		P	13.3
7	☐			100.00		P	10.0
8	☐			113.33		P	23.3

156 Dy [He] No available calibration points

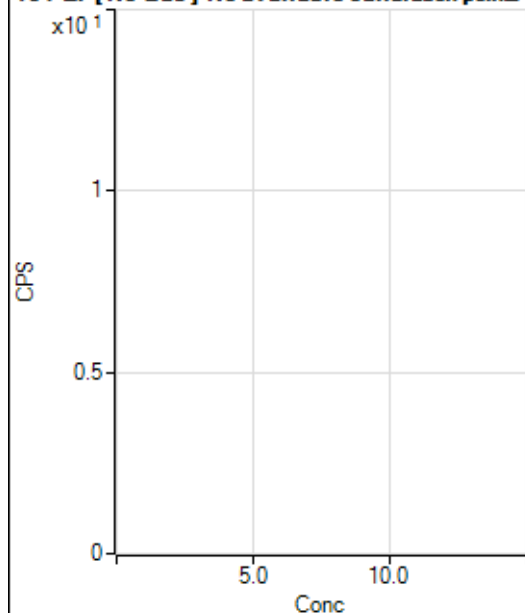
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	173.
3	☐			8.89		P	94.4
4	☐			14.44		P	70.5
5	☐			28.89		P	24.0
6	☐			61.11		P	16.7
7	☐			123.34		P	14.0
8	☐			65.55		P	20.6

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

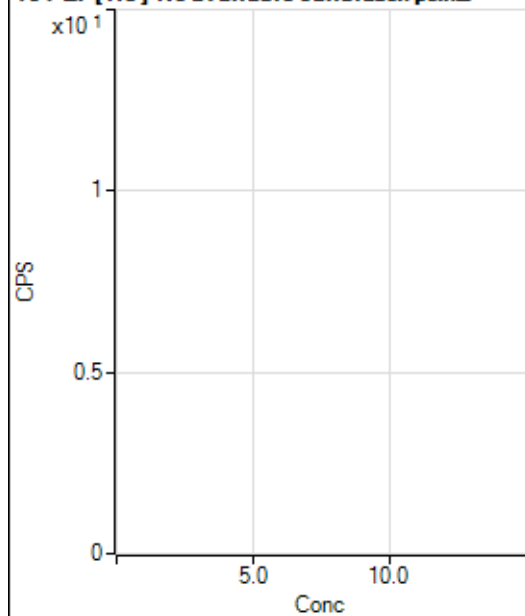
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	57.7
2	☐			11.11		P	96.4
3	☐			15.55		P	44.6
4	☐			16.67		P	40.0
5	☐			34.45		P	39.1
6	☐			40.00		P	16.7
7	☐			62.22		P	13.5
8	☐			95.56		P	25.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			81.11		P	27.4
2	☐			87.78		P	19.1
3	☐			64.44		P	29.4
4	☐			85.56		P	6.0
5	☐			108.89		P	11.6
6	☐			96.67		P	22.6
7	☐			111.11		P	14.8
8	☐			140.00		P	10.4

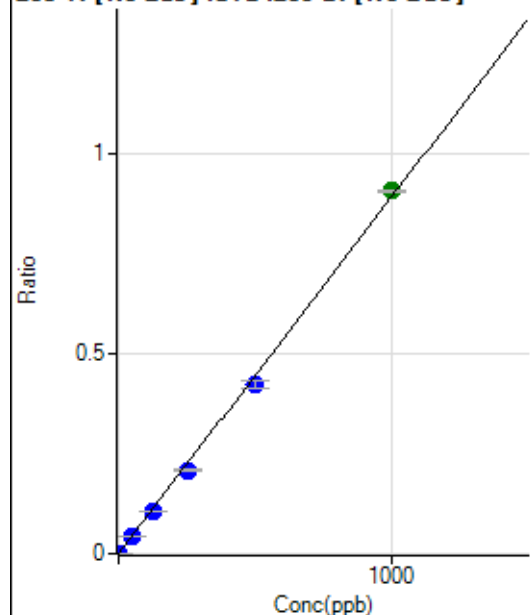
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	27.0
2	☐			22.22		P	17.3
3	☐			34.44		P	22.3
4	☐			31.11		P	40.6
5	☐			56.66		P	20.4
6	☐			60.00		P	29.4
7	☐			88.89		P	11.5
8	☐			102.22		P	24.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	9.1
2	☐			17.78		P	39.0
3	☐			22.22		P	22.9
4	☐			17.78		P	43.3
5	☐			24.44		P	20.8
6	☐			32.22		P	36.3
7	☐			60.00		P	5.5
8	☐			64.45		P	31.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	25.0
2	☐	1.000	0.887	1807.92	0.0008	P	1.8
3	☐	50.000	47.983	96822.22	0.0428	P	2.4
4	☐	125.000	118.651	244820.92	0.1058	P	1.9
5	☐	250.000	233.230	489210.63	0.2080	P	1.7
6	☐	500.000	475.327	992195.75	0.4240	P	4.1
7	☐	1000.000	1017.424	2208550.87	0.9075	A	0.7
8	☐			247.78	0.0001	P	28.2

$$y = 8.9193\text{E-}004 * x + 5.9784\text{E-}006$$

$$R = 0.9994$$

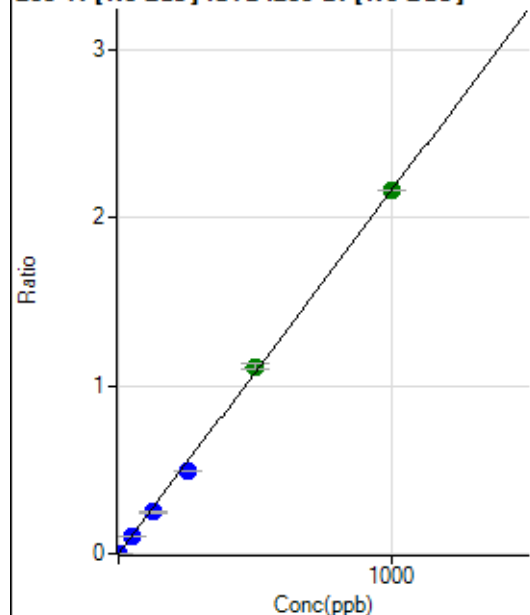
$$DL = 0.005018$$

$$BEC = 0.006703$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	7.4
2	☐	1.000	0.875	4310.73	0.0019	P	0.8
3	☐	50.000	46.057	224889.98	0.0994	P	3.4
4	☐	125.000	114.335	570961.95	0.2468	P	1.1
5	☐	250.000	227.391	1154457.51	0.4909	P	0.9
6	☐	500.000	515.554	2605284.98	1.1129	A	3.1
7	☐	1000.000	999.406	5250603.47	2.1574	A	0.1
8	☐			673.36	0.0003	P	13.3

$$y = 0.0022 * x + 1.2462\text{E-}005$$

$$R = 0.9995$$

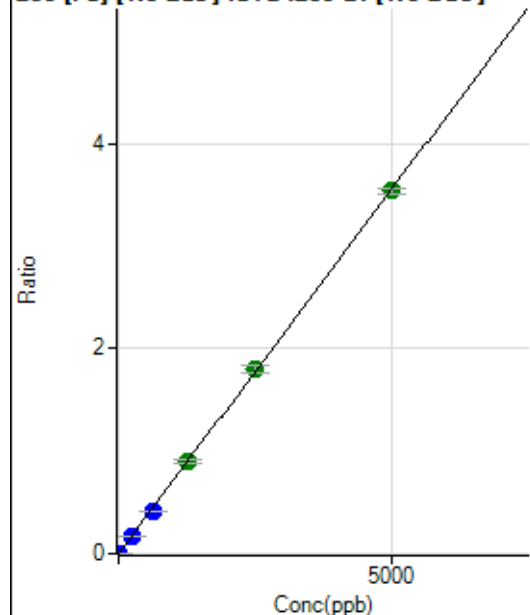
$$DL = 0.00128$$

$$BEC = 0.005773$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	17.2
2	☐	1.000	0.916	1513.43	0.0007	P	2.2
3	☐	250.000	232.025	372740.09	0.1648	P	2.5
4	☐	625.000	579.090	951175.36	0.4113	P	2.1
5	☐	1250.000	1265.799	2113538.19	0.8989	A	2.8
6	☐	2500.000	2543.670	4227466.99	1.8064	A	4.3
7	☐	5000.000	4980.853	8610007.02	3.5371	A	1.4
8	☐			2898.12	0.0013	P	6.0

$$y = 7.1014\text{E-}004 * x + 1.7429\text{E-}005$$

$$R = 0.9999$$

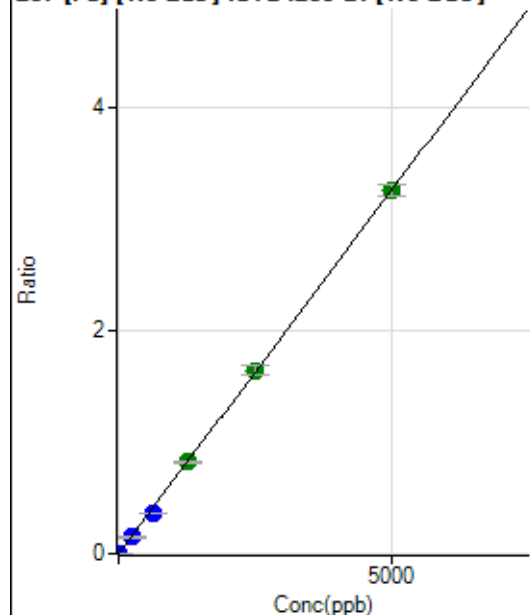
$$DL = 0.01265$$

$$BEC = 0.02454$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.11	0.0000	P	26.3
2	☐	1.000	0.934	1420.09	0.0006	P	2.1
3	☐	250.000	227.403	334951.51	0.1481	P	2.8
4	☐	625.000	564.780	850656.64	0.3678	P	1.4
5	☐	1250.000	1257.553	1925607.44	0.8188	A	1.9
6	☐	2500.000	2526.843	3849744.77	1.6453	A	4.9
7	☐	5000.000	4993.348	7911097.73	3.2513	A	3.1
8	☐			2449.14	0.0011	P	7.4

$$y = 6.5112\text{E-}004 * x + 1.8446\text{E-}005$$

$$R = 0.9999$$

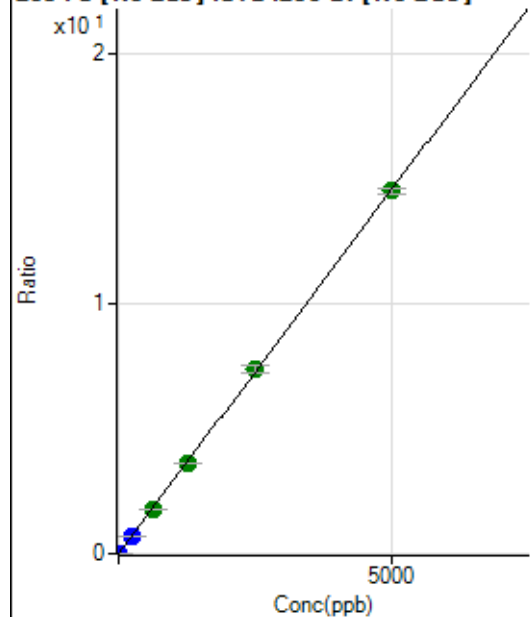
$$DL = 0.02236$$

$$BEC = 0.02833$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.11	0.0001	P	15.9
2	☐	1.000	0.916	6202.85	0.0027	P	0.9
3	☐	250.000	228.724	1508164.72	0.6667	P	2.2
4	☐	625.000	601.517	4055223.79	1.7533	A	2.0
5	☐	1250.000	1245.891	8540913.03	3.6315	A	0.8
6	☐	2500.000	2537.752	17312224.67	7.3969	A	4.0
7	☐	5000.000	4986.150	35366930.30	14.5332	A	1.9
8	☐			11019.62	0.0049	P	4.5

$$y = 0.0029 * x + 6.7807E-005$$

$$R = 0.9999$$

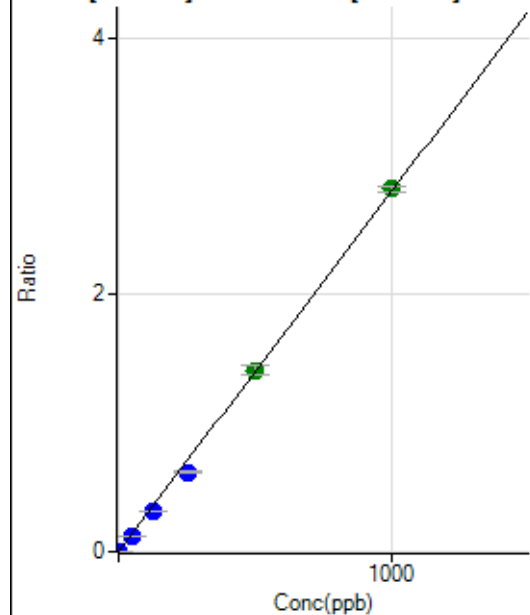
$$DL = 0.01111$$

$$BEC = 0.02326$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	60.1
2	☐	1.000	0.838	5343.35	0.0024	P	2.6
3	☐	50.000	44.215	280192.28	0.1239	P	2.5
4	☐	125.000	111.634	723238.15	0.3127	P	3.0
5	☐	250.000	221.196	1457114.23	0.6197	P	2.5
6	☐	500.000	503.618	3300733.66	1.4108	A	5.4
7	☐	1000.000	1007.352	6866979.97	2.8220	A	1.6
8	☐			531.13	0.0002	P	20.5

$$y = 0.0028 * x + 9.9467E-006$$

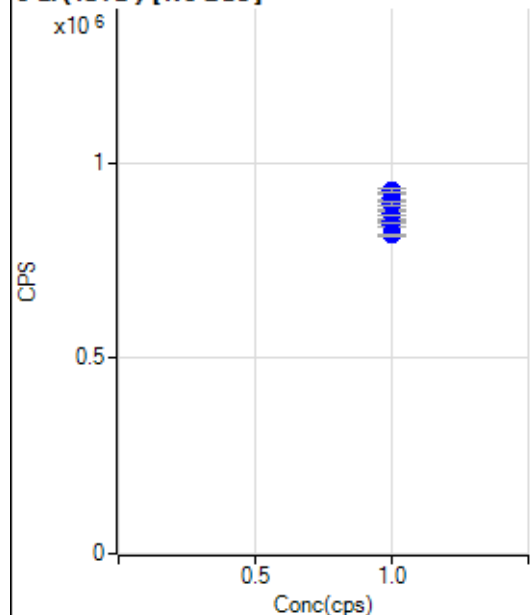
$$R = 0.9995$$

$$DL = 0.006397$$

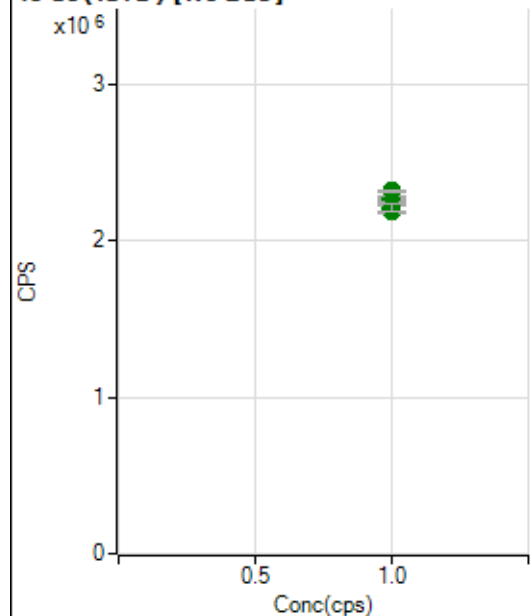
$$BEC = 0.003551$$

Weight: <None>

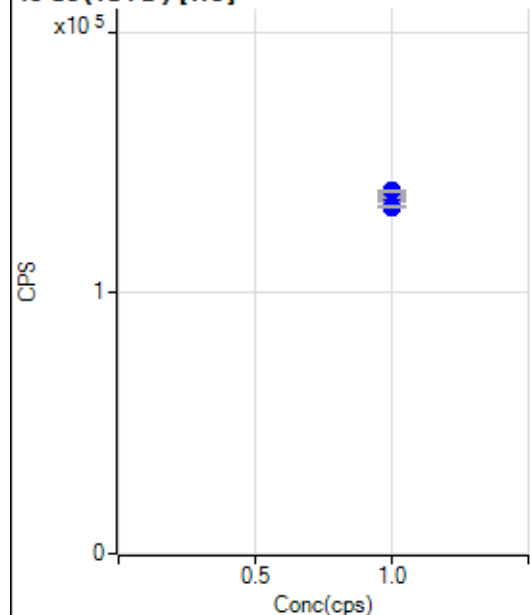
Min Conc: 0

6 Li (ISTD) [No Gas]

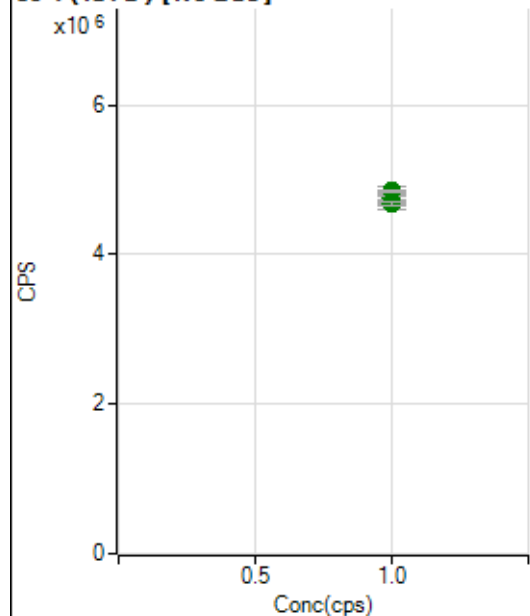
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		815289.16		P	0.5
2	☐	1.000		842954.47		P	1.9
3	☐	1.000		852086.36		P	1.0
4	☐	1.000		871318.09		P	1.3
5	☐	1.000		910474.57		P	1.5
6	☐	1.000		890555.23		P	2.8
7	☐	1.000		927667.90		P	1.1
8	☐	1.000		894369.04		P	1.4

45 Sc (ISTD) [No Gas]

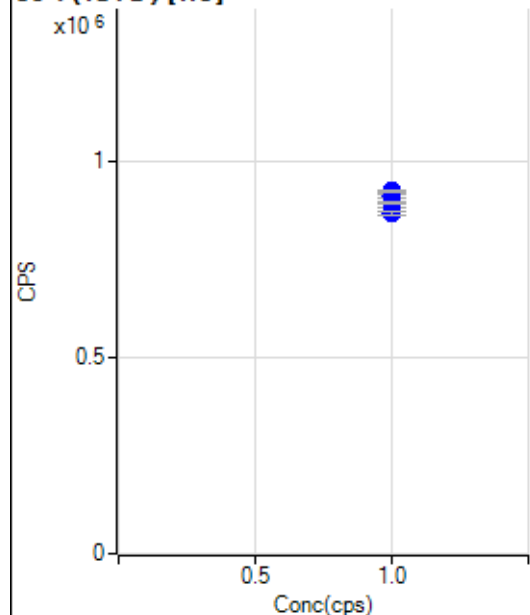
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2189402.52		A	0.5
2	☐	1.000		2252610.31		A	1.1
3	☐	1.000		2262289.34		A	1.3
4	☐	1.000		2242137.19		A	1.0
5	☐	1.000		2270898.58		A	1.7
6	☐	1.000		2198628.39		A	2.2
7	☐	1.000		2321647.95		A	0.8
8	☐	1.000		2218822.57		A	2.2

45 Sc (ISTD) [He]

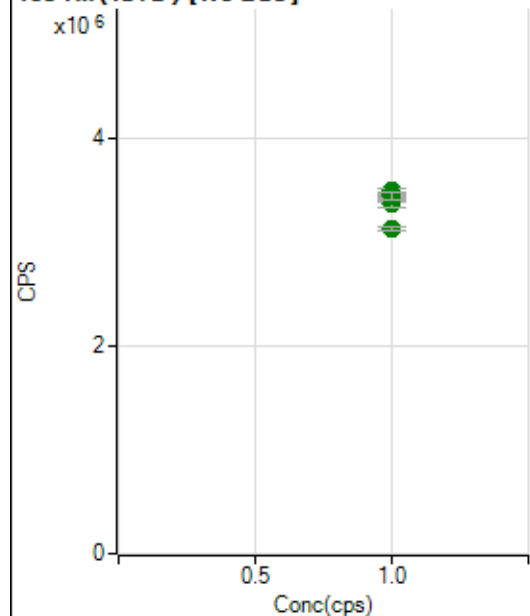
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		136858.38		P	0.7
2	☐	1.000		138552.71		P	1.5
3	☐	1.000		138081.68		P	0.6
4	☐	1.000		137256.51		P	0.3
5	☐	1.000		135177.92		P	0.8
6	☐	1.000		136757.44		P	0.5
7	☐	1.000		139002.72		P	0.6
8	☐	1.000		132800.69		P	0.6

89 Y (ISTD) [No Gas]

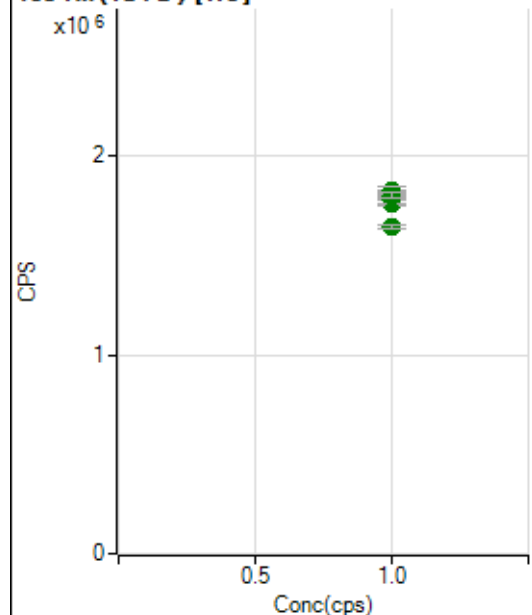
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4687716.14		A	0.9
2	☐	1.000		4750451.63		A	1.9
3	☐	1.000		4708800.03		A	1.3
4	☐	1.000		4772633.23		A	2.4
5	☐	1.000		4850855.66		A	2.0
6	☐	1.000		4701811.91		A	3.8
7	☐	1.000		4848019.06		A	0.9
8	☐	1.000		4689547.33		A	1.1

89 Y(ISTD) [He]

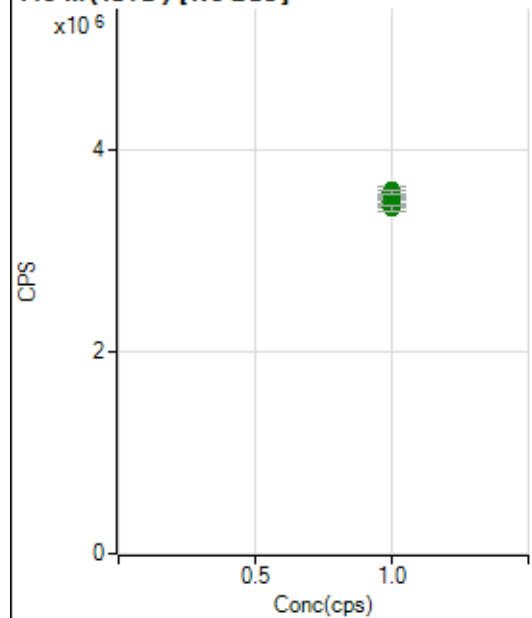
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		883610.13		P	0.5
2	☐	1.000		896844.65		P	0.6
3	☐	1.000		913727.30		P	0.8
4	☐	1.000		899322.87		P	0.2
5	☐	1.000		890979.12		P	1.7
6	☐	1.000		895228.02		P	0.9
7	☐	1.000		926100.14		P	0.6
8	☐	1.000		870928.17		P	1.2

103 Rh(ISTD) [No Gas]

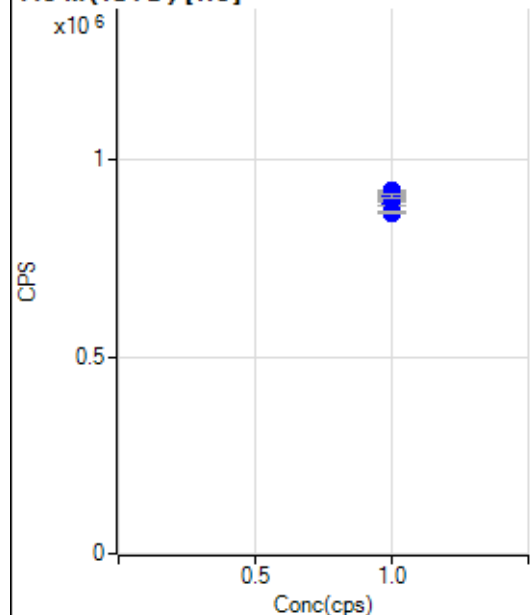
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3436732.00		A	2.9
2	☐	1.000		3471629.04		A	2.9
3	☐	1.000		3491536.79		A	1.3
4	☐	1.000		3452551.82		A	1.3
5	☐	1.000		3413520.09		A	2.0
6	☐	1.000		3373096.34		A	2.8
7	☐	1.000		3436433.84		A	2.3
8	☐	1.000		3128595.09		A	1.5

103 Rh (ISTD) [He]

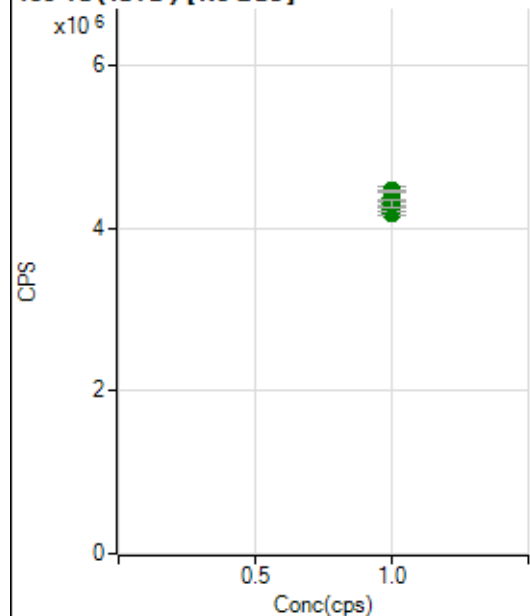
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1792060.46		A	1.0
2	☐	1.000		1819352.66		A	1.2
3	☐	1.000		1823233.67		A	2.5
4	☐	1.000		1794632.85		A	1.1
5	☐	1.000		1757404.83		A	0.6
6	☐	1.000		1773621.54		A	1.3
7	☐	1.000		1797996.69		A	1.6
8	☐	1.000		1643338.59		A	0.7

115 In (ISTD) [No Gas]

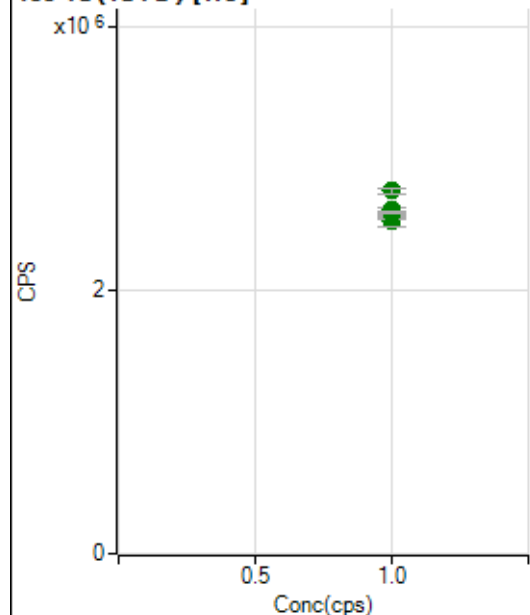
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3483155.57		A	0.7
2	☐	1.000		3591706.28		A	2.6
3	☐	1.000		3543340.66		A	1.4
4	☐	1.000		3534136.38		A	1.3
5	☐	1.000		3564736.45		A	1.6
6	☐	1.000		3480815.76		A	3.4
7	☐	1.000		3577943.82		A	0.9
8	☐	1.000		3418167.05		A	2.0

115 In (ISTD) [He]

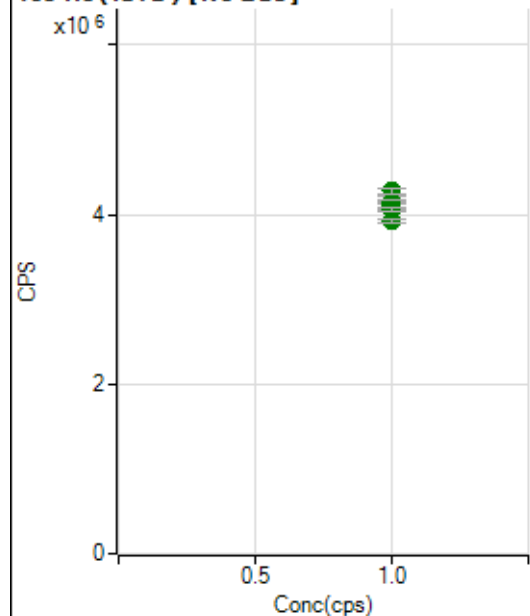
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		890402.76		P	1.1
2	☐	1.000		906757.11		P	0.1
3	☐	1.000		921415.54		P	0.7
4	☐	1.000		916673.46		P	0.5
5	☐	1.000		898981.73		P	0.9
6	☐	1.000		901691.90		P	0.6
7	☐	1.000		908126.64		P	0.6
8	☐	1.000		865247.45		P	0.5

159 Tb (ISTD) [No Gas]

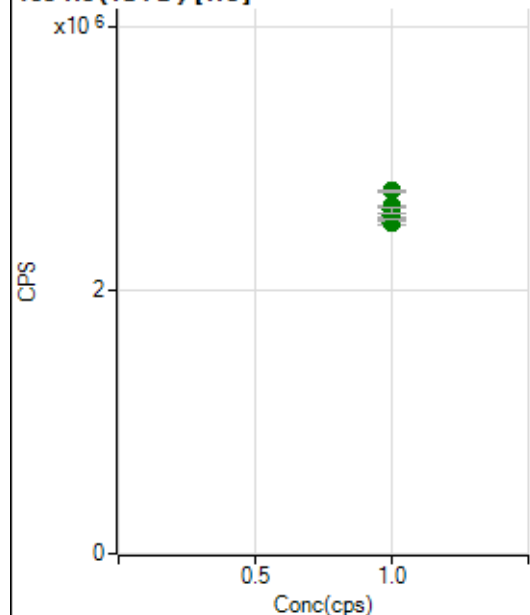
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4193548.72		A	1.1
2	☐	1.000		4245198.03		A	1.8
3	☐	1.000		4303463.02		A	0.8
4	☐	1.000		4305797.61		A	1.2
5	☐	1.000		4388616.71		A	5.6
6	☐	1.000		4302480.35		A	1.7
7	☐	1.000		4465402.05		A	0.3
8	☐	1.000		4299006.57		A	2.2

159 Tb (ISTD) [He]

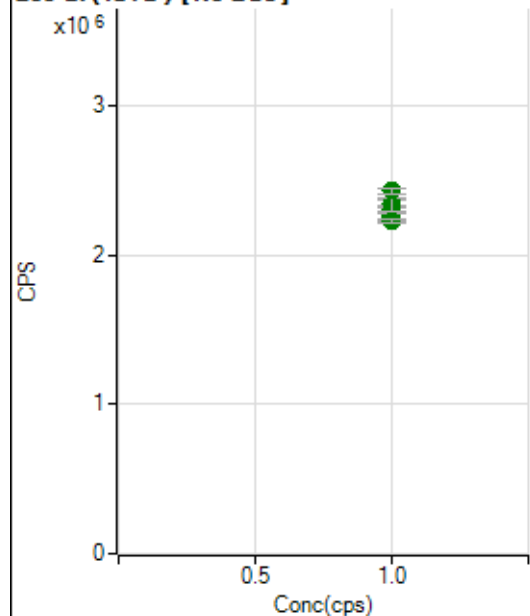
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2523615.29		A	2.9
2	☐	1.000		2581255.36		A	1.4
3	☐	1.000		2551755.00		A	0.4
4	☐	1.000		2588978.97		A	0.9
5	☐	1.000		2601916.33		A	2.3
6	☐	1.000		2614841.18		A	1.2
7	☐	1.000		2753847.29		A	1.3
8	☐	1.000		2590870.34		A	0.8

165 Ho (ISTD) [No Gas]

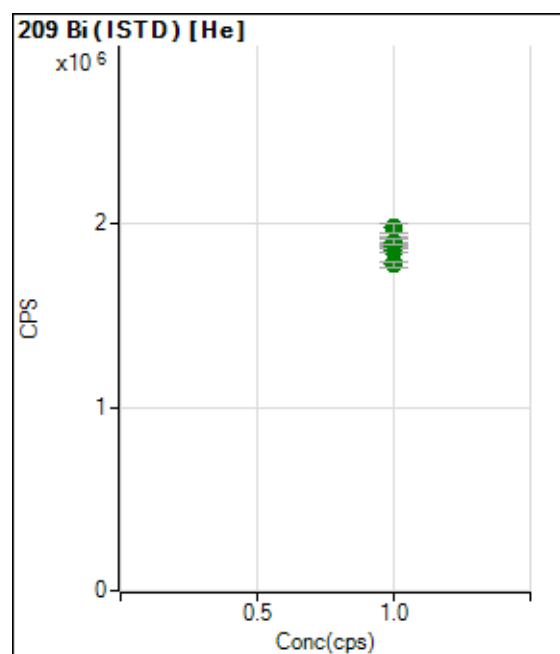
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3920668.10		A	0.8
2	☐	1.000		4108248.00		A	1.8
3	☐	1.000		4097312.23		A	2.3
4	☐	1.000		4145039.56		A	0.7
5	☐	1.000		4149157.23		A	3.2
6	☐	1.000		4125938.48		A	1.8
7	☐	1.000		4277349.52		A	1.5
8	☐	1.000		4059326.02		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2513488.28		A	1.2
2	☐	1.000		2558553.19		A	0.6
3	☐	1.000		2535105.71		A	0.5
4	☐	1.000		2566769.34		A	1.8
5	☐	1.000		2568809.16		A	1.7
6	☐	1.000		2640937.19		A	0.3
7	☐	1.000		2758320.71		A	0.5
8	☐	1.000		2614515.83		A	1.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2229717.95		A	0.6
2	☐	1.000		2266891.81		A	2.0
3	☐	1.000		2262580.75		A	1.7
4	☐	1.000		2313623.56		A	2.4
5	☐	1.000		2352190.50		A	2.2
6	☐	1.000		2342967.00		A	4.2
7	☐	1.000		2433787.19		A	1.8
8	☐	1.000		2234831.39		A	1.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1855446.55		A	0.9
2	☐	1.000		1895635.13		A	2.2
3	☐	1.000		1874101.22		A	1.4
4	☐	1.000		1897339.19		A	0.4
5	☐	1.000		1898584.97		A	3.0
6	☐	1.000		1902835.26		A	1.3
7	☐	1.000		1978346.86		A	2.7
8	☐	1.000		1780595.44		A	1.7

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7083024MS.b

Acq. Date-Time 2024-08-30 15:29:01

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		3232	32322.71			0.395	5.000
24		41085	410852.79			1.680	5.000
25		5270	52695.56			1.578	5.000
26		6246	62457.40			1.079	5.000
59		27165	271652.88			0.402	5.000
113		3584	35843.06			0.325	5.000
115		41058	410581.49			0.699	5.000
206		6880	68795.18			1.163	5.000
207		6134	61340.17			0.862	5.000
208		14557	145571.14			0.374	5.000
220		1	9.70			21.440	

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

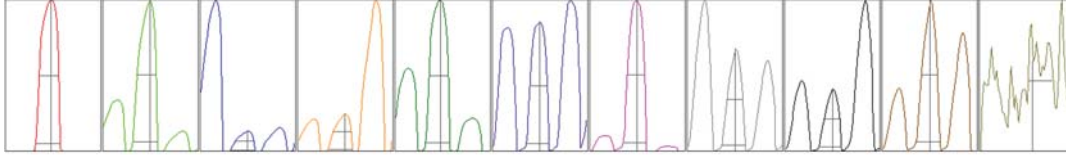
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3252	3230	3236	3217	3227
24	40149	40743	41064	41918	41553
25	5141	5243	5281	5335	5348
26	6186	6210	6197	6298	6337
59	27062	27061	27160	27230	27314
113	3585	3569	3581	3585	3601
115	40657	40995	41027	41164	41448
206	6930	6738	6914	6917	6899
207	6120	6127	6157	6206	6061
208	14604	14600	14532	14575	14474

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5406.32	8.95	8.90 - 9.10	
24	72704.52	24.00	23.90 - 24.10	
25	9548.56	25.00	24.90 - 25.10	
26	11054.46	26.00	25.90 - 26.10	
59	46089.24	58.95	58.90 - 59.10	
113	6733.26	113.00	112.90 - 113.10	
115	77242.29	115.00	114.90 - 115.10	
206	14398.88	206.05	205.90 - 206.10	
207	12748.51	207.05	206.90 - 207.10	
208	30458.83	208.05	207.90 - 208.10	
220	1.15	220.20	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.777	0.900	
24	0.61	0.784	0.900	
25	0.58	0.779	0.900	
26	0.58	0.775	0.900	
59	0.62	0.774	0.900	
113	0.54	0.725	0.900	
115	0.54	0.739	0.900	
206	0.49	0.752	0.900	
207	0.49	0.720	0.900	
208	0.50	0.763	0.900	
220	0.77			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	6.8 V	Deflect	15.6 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.7 mm
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EM

Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8124	81240.99			0.648	
89		6792	67916.29			0.774	
205		7519	75193.70			1.230	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8183	8156	8145	8063	8074
89	6846	6818	6728	6743	6824
205	7600	7477	7449	7434	7636

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.1 V	Deflect	5.4 V
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US EPA Tune Check Report

Extract 2	-160.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.7 mm
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EM

Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V
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LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:23:12	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	0.48	-0.24	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.02	0.02	0.00	N/A	ppb
Cadmium	106-1	0.85	-0.94	0.09	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	-4.14	5.05	-0.90	0.00	N/A	ppb
Calcium	44-1	1.32	0.71	-2.03	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-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	-0.29	-0.09	0.38	0.00	N/A	ppb
Iron	57-2	3.05	0.02	-3.07	0.00	N/A	ppb
Iron	54-2	0.63	-0.59	-0.04	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:23:12	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.13	0.11	0.02	0.00	N/A	ppb
Manganese	55-2	-0.03	-0.01	0.03	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.04	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-17.58	-12.65	-17.61	-15.95		ppb
Potassium	39-2	-0.23	-3.72	3.95	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.58	0.87	-0.30	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	-2.28	2.49	0.00	N/A	ppb
Silicon	28-1	-0.05	0.07	-0.02	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	0.10	-1.51	1.41	0.00	N/A	ppb
Strontium	86-1	-0.07	0.03	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	364.09	277.90	82.33	241.44	59.80	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.02	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	-0.03	0.05	0.00	N/A	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:23:12	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.13	-0.16	0.03	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:26:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.47	21.90	22.39	21.92	2.11	ppb
Antimony	121-1	1.99	1.94	1.95	1.96	1.40	ppb
Arsenic	75-2	1.03	0.72	1.10	0.95	21.43	ppb
Barium	135-1	9.32	9.62	9.81	9.58	2.56	ppb
Barium	137-1	9.78	9.69	9.72	9.73	0.46	ppb
Beryllium	9-1	1.07	1.01	1.15	1.08	6.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.61	1.16	1.06	0.95	30.83	ppb
Cadmium	106-1	1.23	0.65	-1.56	0.11	1370.08	ppb
Cadmium	111-1	0.97	1.06	0.92	0.98	6.98	ppb
Calcium	43-1	588.68	582.38	545.06	572.04	4.12	ppb
Calcium	44-1	538.86	563.55	560.49	554.30	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.99	2.14	2.01	5.86	ppb
Cobalt	59-2	1.03	1.11	1.12	1.09	4.48	ppb
Copper	63-2	2.15	1.85	2.15	2.05	8.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	57.98	55.88	57.72	57.19	1.99	ppb
Iron	57-2	59.08	51.96	56.96	56.00	6.53	ppb
Iron	54-2	54.34	60.53	61.18	58.68	6.44	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:26:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.89	0.92	0.92	2.28	ppb
Lead	207-1	0.96	0.93	0.92	0.93	2.17	ppb
Lead	208-1	0.92	0.91	0.91	0.92	0.88	ppb
Lithium	6-1				103		%
Magnesium	24-2	529.44	539.66	540.62	536.57	1.15	ppb
Manganese	55-2	0.84	0.96	1.12	0.97	14.29	ppb
Molybdenum	94-1	5.62	5.45	6.26	5.78	7.36	ppb
Molybdenum	95-1	5.17	5.09	4.89	5.05	2.82	ppb
Molybdenum	96-1	5.17	4.95	5.01	5.04	2.22	ppb
Molybdenum	97-1	5.17	4.71	4.97	4.95	4.71	ppb
Molybdenum	98-1	4.98	4.75	4.99	4.90	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.96	1.16	1.04	10.30	ppb
Phosphorus	31-2	13.82	12.84	21.19	15.95	28.65	ppb
Potassium	39-2	551.59	524.92	552.80	543.10	2.90	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	4.31	5.09	4.52	4.64	8.76	ppb
Selenium	77-2	3.79	9.35	3.78	5.64	57.04	ppb
Selenium	78-2	6.34	7.85	6.59	6.93	11.73	ppb
Silicon	28-1	-0.48	-0.16	-0.34	-0.33		ppb
Silver	107-1	0.95	0.97	0.97	0.96	1.17	ppb
Silver	109-1	1.04	0.95	0.97	0.99	4.65	ppb
Sodium	23-2	554.70	536.06	560.17	550.31	2.30	ppb
Strontium	86-1	1.08	0.88	1.20	1.05	15.01	ppb
Strontium	88-1	1.07	1.06	1.08	1.07	1.38	ppb
Sulfur	34-1	-399.59	-176.42	-148.31	-241.44		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.87	0.89	0.90	0.89	1.77	ppb
Thallium	205-1	0.87	0.88	0.87	0.88	0.84	ppb
Tin	118-1	4.98	4.76	4.84	4.86	2.34	ppb
Titanium	47-1	5.12	5.25	5.40	5.25	2.62	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:26:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.81	0.85	0.84	2.58	ppb
Vanadium	51-2	4.91	4.94	4.97	4.94	0.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	5.96	5.88	5.65	5.83	2.77	ppb
Zirconium	90-1	0.95	0.90	0.90	0.92	3.22	ppb
Zirconium	91-1	0.86	0.85	0.97	0.89	7.41	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:29:57	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1098.86	1114.64	1101.54	1105.01	0.76	ppb
Antimony	121-1	48.50	48.79	49.17	48.82	0.69	ppb
Arsenic	75-2	52.79	50.03	51.63	51.49	2.69	ppb
Barium	135-1	234.77	233.29	243.95	237.34	2.43	ppb
Barium	137-1	238.50	240.11	246.82	241.81	1.83	ppb
Beryllium	9-1	52.19	56.09	55.36	54.55	3.80	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.25	52.91	49.84	52.00	3.61	ppb
Cadmium	106-1	50.10	53.69	50.91	51.56	3.65	ppb
Cadmium	111-1	50.66	52.51	52.75	51.97	2.20	ppb
Calcium	43-1	5716.19	5718.36	5823.68	5752.74	1.07	ppb
Calcium	44-1	5616.91	5474.19	5716.05	5602.38	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.50	52.03	50.10	51.54	2.46	ppb
Cobalt	59-2	51.79	53.45	52.41	52.55	1.60	ppb
Copper	63-2	514.06	523.46	516.49	518.00	0.94	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				101		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	2674.24	2755.89	2681.73	2703.95	1.67	ppb
Iron	57-2	2867.21	2920.54	2823.14	2870.29	1.70	ppb
Iron	54-2	2904.06	2864.05	2881.36	2883.16	0.70	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:29:57	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	228.53	228.79	238.75	232.02	2.51	ppb
Lead	207-1	220.91	227.59	233.72	227.40	2.82	ppb
Lead	208-1	224.06	228.20	233.92	228.72	2.16	ppb
Lithium	6-1				105		%
Magnesium	24-2	5579.27	5775.06	5584.59	5646.31	1.98	ppb
Manganese	55-2	532.56	522.22	523.31	526.03	1.08	ppb
Molybdenum	94-1	555.67	552.95	557.41	555.34	0.40	ppb
Molybdenum	95-1	560.22	555.92	563.80	559.98	0.71	ppb
Molybdenum	96-1	556.03	563.18	559.81	559.67	0.64	ppb
Molybdenum	97-1	564.60	557.81	567.48	563.30	0.88	ppb
Molybdenum	98-1	559.56	556.78	559.26	558.53	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.79	54.00	53.81	53.53	1.21	ppb
Phosphorus	31-2	970.66	1060.02	938.40	989.70	6.37	ppb
Potassium	39-2	2748.56	2850.26	2803.50	2800.77	1.82	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	52.20	50.54	50.70	51.15	1.79	ppb
Selenium	77-2	56.61	58.63	54.88	56.71	3.31	ppb
Selenium	78-2	55.80	55.80	53.41	55.00	2.51	ppb
Silicon	28-1	49.47	50.47	53.17	51.04	3.75	ppb
Silver	107-1	49.78	51.52	51.35	50.88	1.88	ppb
Silver	109-1	50.12	51.30	52.36	51.26	2.18	ppb
Sodium	23-2	5776.02	5771.05	5620.55	5722.54	1.54	ppb
Strontium	86-1	1281.23	1244.92	1281.68	1269.28	1.66	ppb
Strontium	88-1	1290.68	1256.32	1305.73	1284.24	1.97	ppb
Sulfur	34-1	830.81	736.39	762.57	776.59	6.28	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	46.74	48.19	49.02	47.98	2.41	ppb
Thallium	205-1	44.91	45.45	47.82	46.06	3.36	ppb
Tin	118-1	48.41	49.84	49.37	49.20	1.48	ppb
Titanium	47-1	572.83	574.94	588.29	578.69	1.45	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:29:57	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.32	43.85	45.47	44.22	2.53	ppb
Vanadium	51-2	51.36	50.69	50.62	50.89	0.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	513.45	514.99	519.89	516.11	0.65	ppb
Zirconium	90-1	50.27	49.86	51.12	50.41	1.28	ppb
Zirconium	91-1	51.12	50.74	51.27	51.05	0.54	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:33:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2678.21	2678.87	2603.60	2653.56	1.63	ppb
Antimony	121-1	120.36	123.78	120.89	121.67	1.51	ppb
Arsenic	75-2	124.70	130.16	126.23	127.03	2.22	ppb
Barium	135-1	589.71	606.24	588.23	594.73	1.68	ppb
Barium	137-1	582.33	608.18	599.27	596.59	2.20	ppb
Beryllium	9-1	137.31	131.48	130.65	133.14	2.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.15	135.25	128.31	131.57	2.65	ppb
Cadmium	106-1	131.82	130.56	128.66	130.35	1.22	ppb
Cadmium	111-1	130.57	130.64	129.03	130.08	0.70	ppb
Calcium	43-1	13967.19	14727.21	14634.83	14443.08	2.87	ppb
Calcium	44-1	12941.15	13222.16	13245.97	13136.43	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.73	128.85	129.72	129.10	0.42	ppb
Cobalt	59-2	127.90	128.33	129.16	128.46	0.50	ppb
Copper	63-2	1272.98	1277.11	1275.59	1275.22	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	6667.92	6622.42	6796.05	6695.46	1.34	ppb
Iron	57-2	6978.68	6979.07	6970.54	6976.10	0.07	ppb
Iron	54-2	7204.06	7162.72	7289.40	7218.72	0.89	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:33:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	589.76	566.26	581.25	579.09	2.05	ppb
Lead	207-1	571.81	555.79	566.74	564.78	1.45	ppb
Lead	208-1	610.05	587.64	606.87	601.52	2.02	ppb
Lithium	6-1				107		%
Magnesium	24-2	13087.34	13212.31	13016.36	13105.34	0.76	ppb
Manganese	55-2	1304.88	1304.99	1312.50	1307.46	0.33	ppb
Molybdenum	94-1	1341.15	1398.51	1392.35	1377.34	2.29	ppb
Molybdenum	95-1	1326.96	1379.27	1375.46	1360.56	2.14	ppb
Molybdenum	96-1	1310.46	1404.12	1362.57	1359.05	3.45	ppb
Molybdenum	97-1	1341.13	1398.80	1376.33	1372.09	2.12	ppb
Molybdenum	98-1	1337.77	1410.26	1398.37	1382.13	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.26	131.13	131.10	130.49	0.82	ppb
Phosphorus	31-2	2434.49	2616.91	2482.61	2511.33	3.76	ppb
Potassium	39-2	7035.27	7136.14	6982.99	7051.47	1.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	119.11	125.99	126.26	123.78	3.27	ppb
Selenium	77-2	124.72	146.71	131.67	134.36	8.37	ppb
Selenium	78-2	137.10	134.08	140.68	137.29	2.41	ppb
Silicon	28-1	130.85	133.57	133.23	132.55	1.12	ppb
Silver	107-1	125.34	129.98	126.00	127.11	1.97	ppb
Silver	109-1	128.19	130.19	127.16	128.51	1.20	ppb
Sodium	23-2	13137.46	13622.69	13247.88	13336.01	1.91	ppb
Strontium	86-1	3143.64	3185.88	3070.39	3133.30	1.86	ppb
Strontium	88-1	3057.57	3134.09	3138.81	3110.16	1.47	ppb
Sulfur	34-1	2269.11	2372.68	2276.31	2306.03	2.51	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	118.17	116.62	121.16	118.65	1.95	ppb
Thallium	205-1	114.91	112.94	115.16	114.34	1.06	ppb
Tin	118-1	121.26	125.50	122.68	123.15	1.75	ppb
Titanium	47-1	1439.80	1448.13	1471.49	1453.14	1.13	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:33:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	113.52	107.76	113.62	111.63	3.00	ppb
Vanadium	51-2	129.53	127.27	126.53	127.78	1.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	1308.58	1286.32	1283.99	1292.96	1.05	ppb
Zirconium	90-1	120.11	127.70	125.54	124.45	3.14	ppb
Zirconium	91-1	121.10	127.91	127.36	125.46	3.02	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:36:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5299.49	5374.86	5238.25	5304.20	1.29	ppb
Antimony	121-1	245.18	226.90	250.94	241.01	5.21	ppb
Arsenic	75-2	258.98	267.31	253.84	260.04	2.61	ppb
Barium	135-1	1192.84	1121.90	1233.14	1182.63	4.76	ppb
Barium	137-1	1214.22	1123.01	1246.04	1194.42	5.35	ppb
Beryllium	9-1	258.93	259.29	263.48	260.57	0.97	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	264.87	246.93	270.38	260.73	4.70	ppb
Cadmium	106-1	252.90	238.79	269.68	253.79	6.09	ppb
Cadmium	111-1	262.01	240.97	268.96	257.31	5.66	ppb
Calcium	43-1	28059.87	29106.74	29709.08	28958.56	2.88	ppb
Calcium	44-1	24991.04	25990.11	26934.37	25971.84	3.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.77	262.01	252.07	257.95	2.02	ppb
Cobalt	59-2	260.01	256.36	252.69	256.35	1.43	ppb
Copper	63-2	2620.29	2614.31	2576.88	2603.82	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	13430.54	13497.60	13167.48	13365.21	1.31	ppb
Iron	57-2	14035.26	13975.86	13844.92	13952.01	0.70	ppb
Iron	54-2	14539.39	14368.29	14142.29	14349.99	1.39	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:36:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1281.98	1225.59	1289.83	1265.80	2.77	ppb
Lead	207-1	1252.92	1235.96	1283.77	1257.55	1.93	ppb
Lead	208-1	1251.81	1234.67	1251.20	1245.89	0.78	ppb
Lithium	6-1				112		%
Magnesium	24-2	26690.70	26307.63	26250.82	26416.38	0.91	ppb
Manganese	55-2	2582.38	2577.31	2489.75	2549.81	2.04	ppb
Molybdenum	94-1	2677.04	2705.50	2653.51	2678.68	0.97	ppb
Molybdenum	95-1	2788.31	2729.19	2640.60	2719.37	2.73	ppb
Molybdenum	96-1	2718.04	2662.59	2706.94	2695.85	1.09	ppb
Molybdenum	97-1	2733.61	2688.55	2695.26	2705.81	0.90	ppb
Molybdenum	98-1	2722.85	2721.52	2620.76	2688.38	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.97	262.12	259.00	261.36	0.80	ppb
Phosphorus	31-2	5224.44	5179.13	4979.14	5127.57	2.55	ppb
Potassium	39-2	14223.37	14220.30	13871.32	14105.00	1.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	254.63	243.60	247.34	248.52	2.26	ppb
Selenium	77-2	270.75	270.24	229.71	256.90	9.17	ppb
Selenium	78-2	247.87	261.14	261.16	256.72	2.99	ppb
Silicon	28-1	248.36	253.80	267.47	256.54	3.84	ppb
Silver	107-1	250.93	236.47	261.18	249.53	4.98	ppb
Silver	109-1	254.77	234.78	262.33	250.63	5.68	ppb
Sodium	23-2	26434.40	27221.17	26169.48	26608.35	2.06	ppb
Strontium	86-1	6283.99	6149.95	6363.02	6265.65	1.72	ppb
Strontium	88-1	6178.66	6113.77	6234.27	6175.57	0.98	ppb
Sulfur	34-1	4381.71	4495.96	4924.79	4600.82	6.22	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	234.26	228.95	236.48	233.23	1.66	ppb
Thallium	205-1	228.33	225.09	228.76	227.39	0.88	ppb
Tin	118-1	245.54	228.26	251.25	241.68	4.95	ppb
Titanium	47-1	2762.23	2855.39	2952.29	2856.64	3.33	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:36:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	220.65	216.02	226.92	221.20	2.47	ppb
Vanadium	51-2	258.90	258.37	250.85	256.04	1.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	2578.20	2567.75	2508.35	2551.43	1.48	ppb
Zirconium	90-1	248.14	246.74	247.08	247.32	0.29	ppb
Zirconium	91-1	251.14	247.86	243.52	247.51	1.54	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:39:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10327.27	10488.46	10315.31	10377.02	0.93	ppb
Antimony	121-1	498.46	502.22	522.62	507.77	2.56	ppb
Arsenic	75-2	510.79	505.90	511.92	509.54	0.63	ppb
Barium	135-1	2516.09	2536.91	2605.43	2552.81	1.83	ppb
Barium	137-1	2528.67	2569.67	2601.99	2566.78	1.43	ppb
Beryllium	9-1	505.59	527.28	540.08	524.32	3.33	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.09	518.12	530.26	515.15	3.26	ppb
Cadmium	106-1	508.47	520.51	529.78	519.58	2.06	ppb
Cadmium	111-1	506.54	511.91	530.41	516.28	2.43	ppb
Calcium	43-1	59153.26	57980.84	60908.79	59347.63	2.48	ppb
Calcium	44-1	52953.31	52232.41	54678.91	53288.21	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.28	505.66	501.85	504.59	0.48	ppb
Cobalt	59-2	502.15	506.01	504.60	504.26	0.39	ppb
Copper	63-2	5040.30	5161.72	5072.15	5091.39	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	26075.87	25981.13	26639.45	26232.15	1.36	ppb
Iron	57-2	27298.52	27292.89	27289.28	27293.56	0.02	ppb
Iron	54-2	28073.85	28300.60	28154.66	28176.37	0.41	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:39:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2485.11	2477.43	2668.47	2543.67	4.25	ppb
Lead	207-1	2470.37	2442.30	2667.86	2526.84	4.86	ppb
Lead	208-1	2477.71	2480.20	2655.35	2537.75	4.01	ppb
Lithium	6-1				109		%
Magnesium	24-2	52068.36	51801.54	51345.95	51738.62	0.71	ppb
Manganese	55-2	4994.52	5020.38	5171.50	5062.14	1.89	ppb
Molybdenum	94-1	5437.23	5368.44	5861.73	5555.80	4.81	ppb
Molybdenum	95-1	5437.47	5513.55	5932.08	5627.70	4.73	ppb
Molybdenum	96-1	5473.45	5471.96	5783.09	5576.17	3.21	ppb
Molybdenum	97-1	5460.50	5499.30	5850.22	5603.34	3.83	ppb
Molybdenum	98-1	5548.50	5482.49	5853.73	5628.24	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.81	506.68	507.17	505.88	0.36	ppb
Phosphorus	31-2	10068.63	10226.68	10235.29	10176.87	0.92	ppb
Potassium	39-2	25689.46	26633.95	25872.97	26065.46	1.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	496.97	503.61	532.99	511.19	3.75	ppb
Selenium	77-2	527.54	516.16	536.55	526.75	1.94	ppb
Selenium	78-2	534.32	508.70	528.44	523.82	2.56	ppb
Silicon	28-1	503.78	493.62	508.34	501.91	1.50	ppb
Silver	107-1	503.29	518.87	520.94	514.37	1.88	ppb
Silver	109-1	495.71	516.96	536.32	516.33	3.93	ppb
Sodium	23-2	52348.16	52168.10	52315.80	52277.36	0.18	ppb
Strontium	86-1	12466.81	12842.08	13245.37	12851.42	3.03	ppb
Strontium	88-1	12541.17	12811.10	13265.42	12872.56	2.84	ppb
Sulfur	34-1	10832.96	10210.99	11491.27	10845.07	5.90	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	468.34	460.07	497.57	475.33	4.14	ppb
Thallium	205-1	508.95	504.02	533.70	515.55	3.09	ppb
Tin	118-1	486.84	496.56	498.23	493.88	1.25	ppb
Titanium	47-1	5714.07	5539.84	5750.63	5668.18	1.99	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:39:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.18	485.90	534.78	503.62	5.37	ppb
Vanadium	51-2	501.38	506.55	498.65	502.20	0.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	4961.50	5020.26	4992.73	4991.49	0.59	ppb
Zirconium	90-1	491.40	495.63	549.63	512.22	6.34	ppb
Zirconium	91-1	496.22	502.99	539.09	512.77	4.49	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:42:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20079.57	20403.34	20569.44	20350.78	1.22	ppb
Antimony	121-1	996.87	994.31	1005.33	998.84	0.58	ppb
Arsenic	75-2	998.52	990.74	987.91	992.39	0.55	ppb
Barium	135-1	5070.61	4957.71	4956.24	4994.86	1.31	ppb
Barium	137-1	4986.67	5038.30	4928.43	4984.47	1.10	ppb
Beryllium	9-1	967.38	974.36	1010.12	983.95	2.33	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	974.71	999.80	991.95	988.82	1.30	ppb
Cadmium	106-1	977.84	997.62	990.08	988.51	1.01	ppb
Cadmium	111-1	985.48	990.88	991.53	989.30	0.34	ppb
Calcium	43-1	109083.92	111699.23	112734.87	111172.67	1.69	ppb
Calcium	44-1	98957.31	101016.00	102409.71	100794.34	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	991.08	1002.15	992.15	995.13	0.61	ppb
Cobalt	59-2	990.75	999.95	996.47	995.72	0.47	ppb
Copper	63-2	9896.79	9941.84	9934.26	9924.30	0.24	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				103		%
Indium	115-2				102		%
Iron	56-2	52907.73	51951.51	52164.35	52341.20	0.96	ppb
Iron	57-2	54416.75	53742.87	54165.90	54108.51	0.63	ppb
Iron	54-2	52032.96	52881.54	52836.73	52583.74	0.91	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:42:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4922.92	5056.20	4963.44	4980.85	1.37	ppb
Lead	207-1	4962.89	4856.88	5160.28	4993.35	3.08	ppb
Lead	208-1	4946.38	4915.81	5096.26	4986.15	1.94	ppb
Lithium	6-1				114		%
Magnesium	24-2	101172.11	102303.09	103188.06	102221.09	0.99	ppb
Manganese	55-2	9990.61	9926.17	9927.20	9948.00	0.37	ppb
Molybdenum	94-1	10740.48	10962.66	11264.96	10989.37	2.40	ppb
Molybdenum	95-1	10750.88	10975.49	11108.97	10945.11	1.65	ppb
Molybdenum	96-1	10607.22	11047.95	11275.72	10976.96	3.10	ppb
Molybdenum	97-1	10969.27	10813.23	11094.74	10959.08	1.29	ppb
Molybdenum	98-1	10901.51	10925.01	11023.39	10949.97	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.59	1001.82	987.65	993.35	0.75	ppb
Phosphorus	31-2	19785.85	19834.66	20015.81	19878.77	0.61	ppb
Potassium	39-2	51043.28	51708.55	50845.53	51199.12	0.88	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	982.40	1001.69	1000.53	994.87	1.09	ppb
Selenium	77-2	977.66	967.60	1004.92	983.39	1.96	ppb
Selenium	78-2	997.97	980.79	975.09	984.62	1.21	ppb
Silicon	28-1	993.61	984.64	1011.30	996.52	1.36	ppb
Silver	107-1	989.99	985.35	1002.54	992.63	0.90	ppb
Silver	109-1	985.18	984.82	1003.53	991.18	1.08	ppb
Sodium	23-2	105364.73	102202.83	104835.54	104134.37	1.63	ppb
Strontium	86-1	24758.73	24791.11	24905.28	24818.38	0.31	ppb
Strontium	88-1	24740.46	24366.39	25390.56	24832.47	2.09	ppb
Sulfur	34-1	19423.22	19547.79	20167.01	19712.67	2.02	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	1013.24	1013.33	1025.70	1017.42	0.70	ppb
Thallium	205-1	998.80	1000.07	999.35	999.41	0.06	ppb
Tin	118-1	988.58	1015.40	1012.26	1005.41	1.46	ppb
Titanium	47-1	10821.02	10763.37	11049.76	10878.05	1.39	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:42:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1012.10	989.70	1020.25	1007.35	1.57	ppb
Vanadium	51-2	985.08	1003.29	1002.63	997.00	1.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	9949.88	10084.26	9921.52	9985.22	0.87	ppb
Zirconium	90-1	978.32	994.55	1010.96	994.61	1.64	ppb
Zirconium	91-1	974.79	999.29	1008.31	994.13	1.74	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:45:23	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98882.87	98491.47	102241.78	99872.04	2.06	ppb
Antimony	121-1	0.77	0.91	0.84	0.84	8.43	ppb
Arsenic	75-2	0.52	0.57	0.78	0.62	21.57	ppb
Barium	135-1	2.17	1.96	2.03	2.06	5.36	ppb
Barium	137-1	2.10	2.18	2.04	2.11	3.41	ppb
Beryllium	9-1	0.24	0.28	0.19	0.24	19.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.87	0.60	0.70	20.99	ppb
Cadmium	106-1	-2.14	-0.97	-1.55	-1.55		ppb
Cadmium	111-1	0.10	0.09	0.09	0.09	2.97	ppb
Calcium	43-1	489020.50	496160.94	504548.36	496576.60	1.57	ppb
Calcium	44-1	494269.52	493556.65	510499.02	499441.73	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.17	4.47	4.41	4.35	3.70	ppb
Cobalt	59-2	2.48	2.37	2.38	2.41	2.65	ppb
Copper	63-2	2.38	2.47	2.17	2.34	6.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	246502.02	252837.36	248716.95	249352.11	1.29	ppb
Iron	57-2	249521.80	250656.41	246385.24	248854.48	0.89	ppb
Iron	54-2	251416.65	246331.87	249386.67	249045.06	1.03	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:45:23	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.83	1.89	1.68	1.80	6.07	ppb
Lead	207-1	1.78	1.65	1.54	1.66	7.54	ppb
Lead	208-1	1.74	1.68	1.59	1.67	4.58	ppb
Lithium	6-1				110		%
Magnesium	24-2	497040.73	500520.31	500307.36	499289.47	0.39	ppb
Manganese	55-2	5.89	5.25	5.36	5.50	6.26	ppb
Molybdenum	94-1	3.49	2.96	3.21	3.22	8.31	ppb
Molybdenum	95-1	2.50	2.49	2.51	2.50	0.44	ppb
Molybdenum	96-1	4.08	3.97	3.89	3.98	2.30	ppb
Molybdenum	97-1	2.57	2.60	2.55	2.57	1.09	ppb
Molybdenum	98-1	2.70	2.37	2.32	2.46	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.41	4.84	4.81	4.69	5.09	ppb
Phosphorus	31-2	-21.34	-23.50	-8.72	-17.85		ppb
Potassium	39-2	250971.46	248785.02	248894.26	249550.25	0.49	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	1.30	1.56	1.47	1.45	9.17	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.80	-0.67	-1.44	-1.64		ppb
Silicon	28-1	1.62	1.96	2.14	1.91	13.76	ppb
Silver	107-1	0.17	0.16	0.15	0.16	7.17	ppb
Silver	109-1	0.15	0.16	0.15	0.15	4.60	ppb
Sodium	23-2	494803.14	490962.00	510745.25	498836.80	2.10	ppb
Strontium	86-1	4.98	4.66	4.38	4.67	6.42	ppb
Strontium	88-1	5.19	4.69	4.50	4.79	7.46	ppb
Sulfur	34-1	-1236.71	-1189.05	-682.73	-1036.16		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.13	0.08	0.12	29.77	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	13.87	ppb
Tin	118-1	0.69	0.74	0.70	0.71	3.43	ppb
Titanium	47-1	1.93	1.87	1.91	1.90	1.56	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:45:23	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.07	0.07	0.08	21.42	ppb
Vanadium	51-2	0.36	0.30	0.38	0.35	11.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	7.20	6.91	7.73	7.28	5.68	ppb
Zirconium	90-1	0.56	0.57	0.53	0.55	3.90	ppb
Zirconium	91-1	0.56	0.51	0.51	0.52	5.90	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:45:27	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	516.89	507.86	495.16	506.64	2.16	ppb
Antimony	121-1	182.06	179.51	185.40	182.32	1.62	ppb
Arsenic	75-2	195.66	192.39	191.21	193.08	1.19	ppb
Barium	135-1	89.90	89.02	93.69	90.87	2.73	ppb
Barium	137-1	91.23	90.95	94.33	92.17	2.04	ppb
Beryllium	9-1	100.99	100.20	101.47	100.89	0.64	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	137.80	129.73	141.00	136.18	4.27	ppb
Cadmium	106-1	144.32	144.60	153.88	147.60	3.69	ppb
Cadmium	111-1	97.25	95.65	98.82	97.24	1.63	ppb
Calcium	43-1	2224.11	2120.21	2171.02	2171.78	2.39	ppb
Calcium	44-1	2128.77	2056.14	2102.46	2095.79	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.49	97.97	96.05	98.50	2.80	ppb
Cobalt	59-2	104.97	101.58	97.45	101.33	3.71	ppb
Copper	63-2	102.46	99.62	96.64	99.57	2.92	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				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2125.99	2057.40	1967.17	2050.19	3.89	ppb
Iron	57-2	2189.10	2118.06	2033.76	2113.64	3.68	ppb
Iron	54-2	2306.37	2237.07	2156.20	2233.21	3.37	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:45:27	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	187.10	189.31	188.00	188.13	0.59	ppb
Lead	207-1	176.77	176.53	177.89	177.06	0.41	ppb
Lead	208-1	182.61	181.22	180.69	181.51	0.55	ppb
Lithium	6-1				108		%
Magnesium	24-2	1235.90	1191.97	1159.99	1195.95	3.19	ppb
Manganese	55-2	103.66	100.78	97.18	100.54	3.23	ppb
Molybdenum	94-1	4647.50	4642.70	4825.19	4705.13	2.21	ppb
Molybdenum	95-1	4487.98	4518.08	4905.81	4637.29	5.03	ppb
Molybdenum	96-1	4705.69	4646.62	4734.28	4695.53	0.95	ppb
Molybdenum	97-1	4698.29	4628.92	4720.14	4682.45	1.02	ppb
Molybdenum	98-1	4588.51	4594.36	4890.77	4691.21	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.48	111.63	109.22	111.45	1.92	ppb
Phosphorus	31-2	-28.37	-21.06	-11.89	-20.44		ppb
Potassium	39-2	2084.73	2063.36	2015.29	2054.46	1.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	191.13	191.58	199.85	194.19	2.53	ppb
Selenium	77-2	209.71	184.39	193.53	195.88	6.54	ppb
Selenium	78-2	201.42	187.19	192.48	193.69	3.71	ppb
Silicon	28-1	30.06	29.45	30.30	29.94	1.46	ppb
Silver	107-1	47.27	46.16	48.21	47.21	2.18	ppb
Silver	109-1	46.56	45.07	47.46	46.36	2.61	ppb
Sodium	23-2	2187.37	2096.90	2071.81	2118.69	2.87	ppb
Strontium	86-1	486.05	487.52	511.97	495.18	2.94	ppb
Strontium	88-1	497.72	498.30	515.33	503.78	1.99	ppb
Sulfur	34-1	-1000.08	-1802.52	-1423.56	-1408.72		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	202.04	204.94	203.85	203.61	0.72	ppb
Thallium	205-1	199.30	197.16	195.76	197.41	0.90	ppb
Tin	118-1	480.00	473.81	489.80	481.20	1.68	ppb
Titanium	47-1	4842.02	4638.39	4813.32	4764.58	2.31	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:45:27	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.24	504.36	505.27	503.96	0.31	ppb
Vanadium	51-2	97.01	94.65	91.54	94.40	2.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	205.68	198.63	190.23	198.18	3.90	ppb
Zirconium	90-1	457.71	454.13	487.81	466.55	3.97	ppb
Zirconium	91-1	461.93	461.75	480.28	467.99	2.28	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:58:17	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.13	19.76	20.18	19.69	2.68	ppb
Antimony	121-1	1.96	1.83	1.82	1.87	4.26	ppb
Arsenic	75-2	1.07	0.93	0.76	0.92	17.06	ppb
Barium	135-1	9.20	9.03	9.23	9.15	1.15	ppb
Barium	137-1	8.97	8.81	9.16	8.98	1.91	ppb
Beryllium	9-1	1.19	1.28	1.10	1.19	7.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	1.07	1.54	1.23	22.17	ppb
Cadmium	106-1	-1.54	-0.35	-3.76	-1.89		ppb
Cadmium	111-1	0.93	0.95	0.80	0.89	9.49	ppb
Calcium	43-1	499.40	507.41	497.38	501.40	1.06	ppb
Calcium	44-1	493.96	522.18	513.97	510.04	2.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	2.05	1.82	1.94	5.81	ppb
Cobalt	59-2	0.90	0.91	1.05	0.95	9.07	ppb
Copper	63-2	2.11	2.08	1.80	2.00	8.52	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				102		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	54.11	55.11	54.67	54.63	0.92	ppb
Iron	57-2	43.55	51.90	52.45	49.30	10.11	ppb
Iron	54-2	55.06	53.11	58.79	55.65	5.19	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:58:17	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.82	0.89	0.86	4.35	ppb
Lead	207-1	0.88	0.82	0.80	0.84	5.09	ppb
Lead	208-1	0.87	0.85	0.86	0.86	1.29	ppb
Lithium	6-1				101		%
Magnesium	24-2	519.04	513.97	530.00	521.00	1.57	ppb
Manganese	55-2	0.95	0.99	1.00	0.98	2.65	ppb
Molybdenum	94-1	5.69	5.78	5.90	5.79	1.84	ppb
Molybdenum	95-1	4.66	4.81	4.85	4.77	2.06	ppb
Molybdenum	96-1	4.84	5.18	5.08	5.03	3.49	ppb
Molybdenum	97-1	4.95	4.98	4.96	4.96	0.24	ppb
Molybdenum	98-1	4.84	5.14	5.00	4.99	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	0.93	1.09	1.05	10.80	ppb
Phosphorus	31-2	16.13	30.02	7.88	18.01	62.14	ppb
Potassium	39-2	510.69	513.06	521.08	514.94	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	5.30	4.11	5.24	4.88	13.68	ppb
Selenium	77-2	6.75	6.73	7.68	7.05	7.69	ppb
Selenium	78-2	2.53	7.47	4.52	4.84	51.41	ppb
Silicon	28-1	-1.17	-0.96	-1.00	-1.04		ppb
Silver	107-1	0.88	0.94	0.86	0.89	4.60	ppb
Silver	109-1	0.90	0.97	0.90	0.92	4.33	ppb
Sodium	23-2	532.04	533.35	541.74	535.71	0.98	ppb
Strontium	86-1	0.95	1.05	1.12	1.04	8.22	ppb
Strontium	88-1	0.99	1.00	1.04	1.01	2.57	ppb
Sulfur	34-1	-745.30	-432.58	-544.44	-574.11		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.87	0.91	0.98	0.92	5.76	ppb
Thallium	205-1	0.83	0.86	0.80	0.83	3.97	ppb
Tin	118-1	4.75	4.54	4.47	4.59	3.20	ppb
Titanium	47-1	4.61	4.78	5.01	4.80	4.16	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:58:17	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.81	0.84	0.82	1.76	ppb
Vanadium	51-2	4.99	4.80	4.87	4.89	1.90	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	5.05	4.98	4.23	4.75	9.62	ppb
Zirconium	90-1	0.90	0.89	0.93	0.91	2.37	ppb
Zirconium	91-1	0.86	0.94	1.06	0.95	10.11	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:10:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.45	-0.45	-0.90	-0.60		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	16.48	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	173.21	ppb
Barium	135-1	0.02	0.01	0.01	0.01	35.07	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	-0.04	0.16	0.09	129.35	ppb
Cadmium	106-1	-3.17	-4.12	-1.83	-3.04		ppb
Cadmium	111-1	-0.08	-0.08	-0.03	-0.07		ppb
Calcium	43-1	-11.21	-9.76	-2.78	-7.91		ppb
Calcium	44-1	-4.72	-3.56	-3.42	-3.90		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.03	0.01	0.01	558.34	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	621.45	ppb
Copper	63-2	-0.07	0.00	0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	0.40	0.08	0.10	0.19	93.82	ppb
Iron	57-2	-2.49	-5.95	-2.46	-3.63		ppb
Iron	54-2	-0.93	-3.09	1.76	-0.75		ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:10:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.02	0.01	47.05	ppb
Lead	207-1	0.00	0.01	0.01	0.01	78.68	ppb
Lead	208-1	0.01	0.01	0.02	0.01	31.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.33	0.37	0.01	0.57	120.06	ppb
Manganese	55-2	-0.08	-0.12	-0.08	-0.09		ppb
Molybdenum	94-1	0.05	0.05	0.05	0.05	5.28	ppb
Molybdenum	95-1	0.06	0.03	0.04	0.04	34.68	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	28.10	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	37.25	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	23.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-24.90	-28.03	-26.99	-26.64		ppb
Potassium	39-2	-20.18	-7.30	-14.73	-14.07		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.24	-0.08	0.50	0.06	633.86	ppb
Selenium	77-2	0.00	0.00	2.91	0.97	173.21	ppb
Selenium	78-2	2.94	-0.64	-1.25	0.35	642.55	ppb
Silicon	28-1	-1.08	-1.07	-1.19	-1.11		ppb
Silver	107-1	0.01	0.00	0.00	0.01	39.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00	92.28	ppb
Sodium	23-2	5.28	4.38	4.26	4.64	12.03	ppb
Strontium	86-1	0.07	-0.07	-0.05	-0.02		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	7.33	ppb
Sulfur	34-1	-152.38	-182.60	-384.55	-239.84		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.00	0.01	88.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	243.66	ppb
Tin	118-1	-0.04	0.01	0.01	-0.01		ppb
Titanium	47-1	0.00	0.08	0.02	0.03	133.75	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:10:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	256.11	ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	-0.32	-0.19	-0.10	-0.20		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	292.53	ppb
Zirconium	91-1	-0.01	-0.02	0.03	0.00		ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:14:19	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92997.63	94925.32	91604.95	93175.97	1.79	ppb
Antimony	121-1	1.04	1.04	1.03	1.04	0.34	ppb
Arsenic	75-2	0.33	0.26	0.26	0.28	13.45	ppb
Barium	135-1	1.30	1.49	1.32	1.37	7.44	ppb
Barium	137-1	1.40	1.29	1.36	1.35	4.45	ppb
Beryllium	9-1	0.24	0.28	0.34	0.29	16.98	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.57	5.66	4.40	5.21	13.49	ppb
Cadmium	106-1	-1.74	-2.95	-2.67	-2.46		ppb
Cadmium	111-1	0.34	0.21	0.30	0.29	23.46	ppb
Calcium	43-1	103293.95	103385.63	104853.83	103844.47	0.84	ppb
Calcium	44-1	97077.95	96758.07	97486.43	97107.48	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.45	19.22	19.39	19.35	0.62	ppb
Cobalt	59-2	1.19	1.24	1.11	1.18	5.52	ppb
Copper	63-2	8.14	7.67	8.19	8.00	3.61	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				101		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	101366.66	99820.60	102744.59	101310.62	1.44	ppb
Iron	57-2	103144.07	97417.91	102218.49	100926.83	3.05	ppb
Iron	54-2	105200.60	103461.32	103650.12	104104.01	0.92	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:14:19	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.15	4.77	4.81	4.91	4.26	ppb
Lead	207-1	4.44	4.17	4.30	4.30	3.17	ppb
Lead	208-1	4.73	4.40	4.46	4.53	3.80	ppb
Lithium	6-1				105		%
Magnesium	24-2	93036.02	92610.03	92541.18	92729.08	0.29	ppb
Manganese	55-2	7.91	7.61	8.07	7.86	2.94	ppb
Molybdenum	94-1	1579.07	1499.75	1542.39	1540.40	2.58	ppb
Molybdenum	95-1	1942.73	1902.16	1917.59	1920.83	1.07	ppb
Molybdenum	96-1	1893.18	1838.65	1875.28	1869.04	1.49	ppb
Molybdenum	97-1	1933.79	1885.95	1905.40	1908.38	1.26	ppb
Molybdenum	98-1	1940.75	1889.55	1909.62	1913.31	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.45	5.34	5.48	2.83	ppb
Phosphorus	31-2	96958.02	96465.53	96323.08	96582.21	0.34	ppb
Potassium	39-2	98411.29	96294.43	98662.27	97789.33	1.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.86	-0.21	0.21	0.29	187.48	ppb
Selenium	77-2	0.95	1.93	0.96	1.28	43.79	ppb
Selenium	78-2	0.30	-0.14	1.66	0.61	153.59	ppb
Silicon	28-1	0.73	0.44	0.72	0.63	26.39	ppb
Silver	107-1	0.06	0.09	0.07	0.07	17.76	ppb
Silver	109-1	0.09	0.07	0.08	0.08	13.99	ppb
Sodium	23-2	101215.92	101237.30	100997.88	101150.37	0.13	ppb
Strontium	86-1	33.61	33.08	33.71	33.47	1.01	ppb
Strontium	88-1	34.32	33.42	34.11	33.95	1.40	ppb
Sulfur	34-1	104929.60	102063.89	105824.68	104272.72	1.88	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.05	0.07	0.06	11.66	ppb
Thallium	205-1	0.07	0.06	0.08	0.07	9.08	ppb
Tin	118-1	0.11	0.20	0.18	0.17	30.07	ppb
Titanium	47-1	2045.36	2022.09	2041.60	2036.35	0.61	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:14:19	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	15.53	ppb
Vanadium	51-2	0.21	0.17	0.17	0.18	14.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	14.75	13.21	13.77	13.91	5.59	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.28	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	47.09	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:17:30	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90954.34	90843.81	91484.36	91094.17	0.38	ppb
Antimony	121-1	19.50	18.75	19.82	19.36	2.82	ppb
Arsenic	75-2	19.05	20.43	18.83	19.44	4.46	ppb
Barium	135-1	19.81	19.54	20.00	19.78	1.16	ppb
Barium	137-1	20.49	19.04	20.05	19.86	3.75	ppb
Beryllium	9-1	20.70	20.96	20.36	20.67	1.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.82	24.98	26.03	25.94	3.57	ppb
Cadmium	106-1	21.69	17.84	21.21	20.24	10.37	ppb
Cadmium	111-1	19.00	18.34	19.16	18.83	2.31	ppb
Calcium	43-1	102461.82	101057.42	103807.66	102442.30	1.34	ppb
Calcium	44-1	94519.65	95927.11	100158.15	96868.30	3.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.08	38.65	38.24	38.66	1.08	ppb
Cobalt	59-2	20.49	20.68	20.64	20.60	0.50	ppb
Copper	63-2	27.58	27.97	27.12	27.56	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	102762.09	103254.62	102170.05	102728.92	0.53	ppb
Iron	57-2	101527.92	100008.57	101395.07	100977.19	0.83	ppb
Iron	54-2	102213.56	105078.22	101375.61	102889.13	1.89	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:17:30	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.61	24.39	24.58	24.53	0.50	ppb
Lead	207-1	22.81	23.02	23.67	23.17	1.94	ppb
Lead	208-1	23.43	23.31	23.66	23.47	0.77	ppb
Lithium	6-1				102		%
Magnesium	24-2	93714.47	91004.74	91891.14	92203.45	1.50	ppb
Manganese	55-2	27.50	27.25	27.34	27.36	0.47	ppb
Molybdenum	94-1	1729.15	1709.63	1701.22	1713.33	0.84	ppb
Molybdenum	95-1	1985.12	1903.68	1979.02	1955.94	2.32	ppb
Molybdenum	96-1	1970.49	1816.53	1997.31	1928.11	5.06	ppb
Molybdenum	97-1	1968.99	1896.98	1966.73	1944.23	2.11	ppb
Molybdenum	98-1	1959.95	1968.30	1973.63	1967.30	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.36	25.11	24.61	24.69	1.55	ppb
Phosphorus	31-2	95886.14	96688.25	95692.47	96088.95	0.55	ppb
Potassium	39-2	95486.83	98119.17	97895.26	97167.08	1.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	20.68	19.41	19.01	19.70	4.42	ppb
Selenium	77-2	19.18	24.12	11.56	18.28	34.59	ppb
Selenium	78-2	24.08	18.41	16.32	19.60	20.49	ppb
Silicon	28-1	4.35	3.74	4.30	4.13	8.19	ppb
Silver	107-1	18.08	16.87	17.85	17.60	3.64	ppb
Silver	109-1	18.10	17.20	18.18	17.83	3.04	ppb
Sodium	23-2	98870.03	100416.52	98545.80	99277.45	1.01	ppb
Strontium	86-1	88.99	88.97	90.52	89.49	0.99	ppb
Strontium	88-1	90.39	89.45	91.08	90.31	0.91	ppb
Sulfur	34-1	102542.49	96629.27	103745.76	100972.51	3.77	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	20.73	20.48	20.27	20.49	1.11	ppb
Thallium	205-1	19.91	19.84	19.93	19.89	0.24	ppb
Tin	118-1	52.80	50.78	53.34	52.31	2.58	ppb
Titanium	47-1	2087.01	2078.22	2112.31	2092.51	0.85	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:17:30	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	50.46	49.37	50.54	50.12	1.30	ppb
Vanadium	51-2	18.99	19.32	18.68	19.00	1.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	29.94	31.53	30.62	30.70	2.59	ppb
Zirconium	90-1	53.47	52.94	54.67	53.69	1.65	ppb
Zirconium	91-1	53.93	53.56	54.67	54.05	1.05	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:20:39	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49619.25	50231.79	50226.30	50025.78	0.70	ppb
Antimony	121-1	464.64	468.85	488.11	473.87	2.64	ppb
Arsenic	75-2	509.50	507.18	506.24	507.64	0.33	ppb
Barium	135-1	2438.01	2442.39	2477.55	2452.65	0.88	ppb
Barium	137-1	2509.19	2456.50	2533.11	2499.60	1.57	ppb
Beryllium	9-1	508.64	515.87	508.94	511.15	0.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.42	484.52	489.54	484.83	0.94	ppb
Cadmium	106-1	480.54	483.84	492.89	485.76	1.32	ppb
Cadmium	111-1	482.11	481.22	487.24	483.52	0.67	ppb
Calcium	43-1	252639.88	256642.00	255328.81	254870.23	0.80	ppb
Calcium	44-1	252980.71	257964.95	249454.52	253466.73	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.29	511.29	512.36	511.98	0.12	ppb
Cobalt	59-2	498.67	495.57	499.91	498.05	0.45	ppb
Copper	63-2	5003.40	5003.65	4992.14	4999.73	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	130728.98	129018.66	130974.55	130240.73	0.82	ppb
Iron	57-2	126957.17	127767.08	131661.07	128795.11	1.95	ppb
Iron	54-2	129880.48	130598.65	131201.60	130560.24	0.51	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:20:39	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2602.49	2700.25	2580.80	2627.85	2.42	ppb
Lead	207-1	2614.43	2614.81	2551.17	2593.47	1.41	ppb
Lead	208-1	2568.96	2616.43	2554.03	2579.81	1.26	ppb
Lithium	6-1				105		%
Magnesium	24-2	256367.69	253290.17	258606.50	256088.12	1.04	ppb
Manganese	55-2	5197.78	5045.36	5029.25	5090.80	1.83	ppb
Molybdenum	94-1	5515.57	5613.47	5545.93	5558.33	0.90	ppb
Molybdenum	95-1	5448.32	5519.54	5467.08	5478.31	0.67	ppb
Molybdenum	96-1	5476.45	5632.89	5582.72	5564.02	1.44	ppb
Molybdenum	97-1	5480.41	5478.64	5607.48	5522.18	1.34	ppb
Molybdenum	98-1	5422.22	5604.09	5602.43	5542.91	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.00	496.58	499.02	495.20	0.94	ppb
Phosphorus	31-2	9815.16	9980.54	10080.58	9958.76	1.35	ppb
Potassium	39-2	131076.52	133131.47	135850.37	133352.79	1.80	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	497.37	509.02	497.63	501.34	1.33	ppb
Selenium	77-2	518.44	513.47	552.01	527.97	3.97	ppb
Selenium	78-2	514.59	496.13	535.18	515.30	3.79	ppb
Silicon	28-1	579.28	573.08	563.08	571.82	1.43	ppb
Silver	107-1	480.78	484.89	491.37	485.68	1.10	ppb
Silver	109-1	498.10	489.02	496.70	494.61	0.99	ppb
Sodium	23-2	258745.39	259312.35	253473.53	257177.09	1.25	ppb
Strontium	86-1	12753.00	12934.20	12744.04	12810.41	0.84	ppb
Strontium	88-1	12664.20	12845.37	12814.99	12774.85	0.76	ppb
Sulfur	34-1	8500.50	9127.37	8273.56	8633.81	5.12	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	483.73	484.86	471.50	480.03	1.54	ppb
Thallium	205-1	514.97	529.90	507.27	517.38	2.22	ppb
Tin	118-1	469.99	470.65	474.85	471.83	0.56	ppb
Titanium	47-1	5634.65	5871.54	5586.78	5697.66	2.68	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:20:39	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	522.46	537.79	521.62	527.29	1.73	ppb
Vanadium	51-2	510.35	511.83	511.50	511.23	0.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4886.99	4842.22	4865.45	4864.89	0.46	ppb
Zirconium	90-1	522.11	511.85	507.93	513.96	1.42	ppb
Zirconium	91-1	504.29	514.65	505.10	508.01	1.13	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:25:53	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	0.95	1.15	1.30	33.85	ppb
Antimony	121-1	0.13	0.16	0.17	0.15	13.91	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	173.21	ppb
Barium	135-1	0.04	0.03	0.04	0.04	8.87	ppb
Barium	137-1	0.05	0.03	0.03	0.04	18.58	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	13.76	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.02	0.08	0.04	89.56	ppb
Cadmium	106-1	-2.55	-1.91	-1.98	-2.15		ppb
Cadmium	111-1	-0.04	-0.04	-0.05	-0.04		ppb
Calcium	43-1	-2.96	-5.70	-0.67	-3.11		ppb
Calcium	44-1	0.80	-1.40	1.95	0.45	377.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.02	0.00	801.97	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	88.50	ppb
Copper	63-2	0.31	0.32	0.29	0.30	5.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	3.74	4.10	4.13	3.99	5.51	ppb
Iron	57-2	0.57	2.69	-2.60	0.22	1210.26	ppb
Iron	54-2	-0.15	3.13	1.04	1.34	123.86	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:25:53	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.12	0.12	0.12	5.90	ppb
Lead	207-1	0.14	0.12	0.13	0.13	9.56	ppb
Lead	208-1	0.14	0.12	0.12	0.13	9.28	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.98	6.09	6.79	5.95	15.33	ppb
Manganese	55-2	0.00	0.02	0.02	0.02	72.74	ppb
Molybdenum	94-1	0.31	0.22	0.28	0.27	17.32	ppb
Molybdenum	95-1	0.22	0.20	0.20	0.21	4.30	ppb
Molybdenum	96-1	0.24	0.20	0.18	0.21	15.11	ppb
Molybdenum	97-1	0.24	0.17	0.18	0.20	21.65	ppb
Molybdenum	98-1	0.22	0.17	0.19	0.19	11.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.10	0.09	0.05	180.29	ppb
Phosphorus	31-2	-17.02	-14.34	-23.23	-18.19		ppb
Potassium	39-2	-7.90	-15.51	-19.99	-14.47		ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-1.59	0.27	-0.44	-0.59		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.46	-1.12	-0.31		ppb
Silicon	28-1	-1.65	-1.75	-1.70	-1.70		ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.28	ppb
Silver	109-1	0.02	0.03	0.03	0.03	10.78	ppb
Sodium	23-2	45.47	46.99	44.18	45.55	3.09	ppb
Strontium	86-1	0.18	0.14	0.18	0.17	12.38	ppb
Strontium	88-1	0.26	0.24	0.18	0.22	16.78	ppb
Sulfur	34-1	-1999.29	-2064.79	-2038.95	-2034.34		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.02	0.03	38.66	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.11	ppb
Tin	118-1	0.05	0.04	0.05	0.05	9.00	ppb
Titanium	47-1	0.31	0.16	0.16	0.21	39.07	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:25:53	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	23.66	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	77.25	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	-0.09	-0.16	0.07	-0.06		ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	6.74	ppb
Zirconium	91-1	0.02	0.01	0.05	0.03	82.83	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:29:16	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.65	19.69	19.44	19.93	3.20	ppb
Antimony	121-1	1.89	1.91	1.98	1.92	2.45	ppb
Arsenic	75-2	0.79	1.03	0.98	0.93	13.74	ppb
Barium	135-1	9.18	8.83	9.34	9.12	2.89	ppb
Barium	137-1	9.01	9.06	9.57	9.22	3.38	ppb
Beryllium	9-1	0.92	1.03	0.98	0.98	5.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.06	0.86	0.99	11.33	ppb
Cadmium	106-1	-1.26	-2.54	-1.55	-1.78		ppb
Cadmium	111-1	1.03	0.82	0.92	0.92	11.15	ppb
Calcium	43-1	507.23	530.31	527.02	521.52	2.39	ppb
Calcium	44-1	534.72	525.92	530.61	530.42	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.04	2.02	1.90	1.99	3.99	ppb
Cobalt	59-2	1.05	1.14	0.99	1.06	7.24	ppb
Copper	63-2	2.34	2.14	2.13	2.20	5.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	57.07	57.00	54.17	56.08	2.95	ppb
Iron	57-2	49.59	50.80	48.25	49.55	2.57	ppb
Iron	54-2	55.83	59.53	54.11	56.49	4.90	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:29:16	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.98	0.98	0.95	0.97	1.81	ppb
Lead	207-1	1.01	0.84	0.92	0.92	9.18	ppb
Lead	208-1	0.95	0.92	0.96	0.94	2.06	ppb
Lithium	6-1				100		%
Magnesium	24-2	528.76	528.95	490.58	516.10	4.28	ppb
Manganese	55-2	0.84	0.90	0.92	0.89	4.61	ppb
Molybdenum	94-1	5.90	5.88	5.93	5.90	0.36	ppb
Molybdenum	95-1	5.02	4.86	5.12	5.00	2.69	ppb
Molybdenum	96-1	5.03	5.28	5.00	5.10	3.08	ppb
Molybdenum	97-1	4.93	4.84	4.85	4.87	0.97	ppb
Molybdenum	98-1	5.09	4.89	5.02	5.00	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.11	0.96	1.01	8.18	ppb
Phosphorus	31-2	-0.57	12.48	4.24	5.38	122.67	ppb
Potassium	39-2	522.77	524.53	474.34	507.21	5.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	4.60	3.92	5.31	4.61	15.04	ppb
Selenium	77-2	2.81	0.94	4.52	2.76	64.95	ppb
Selenium	78-2	4.43	4.55	4.79	4.59	3.94	ppb
Silicon	28-1	-1.26	-1.29	-1.30	-1.28		ppb
Silver	107-1	0.92	0.91	0.97	0.93	3.50	ppb
Silver	109-1	0.91	0.91	1.00	0.94	5.36	ppb
Sodium	23-2	573.62	565.95	535.27	558.28	3.63	ppb
Strontium	86-1	1.13	0.93	1.06	1.04	10.01	ppb
Strontium	88-1	1.14	1.08	1.12	1.11	2.75	ppb
Sulfur	34-1	-1689.97	-1804.03	-1718.87	-1737.62		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.87	0.90	0.91	0.89	2.50	ppb
Thallium	205-1	0.83	0.89	0.92	0.88	5.23	ppb
Tin	118-1	4.59	4.81	4.91	4.77	3.46	ppb
Titanium	47-1	5.25	5.56	4.72	5.18	8.25	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:29:16	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.81	0.86	0.84	3.12	ppb
Vanadium	51-2	4.84	5.07	4.68	4.86	4.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	5.20	4.45	5.35	5.00	9.68	ppb
Zirconium	90-1	0.89	0.92	0.92	0.91	2.02	ppb
Zirconium	91-1	0.95	0.98	0.99	0.97	2.46	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:32:38	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177389.40	175136.40	164521.77	172349.19	3.99	ppb
Antimony	121-1	4.56	4.44	4.46	4.49	1.36	ppb
Arsenic	75-2	30.95	30.20	29.93	30.36	1.74	ppb
Barium	135-1	1947.00	1899.45	1889.68	1912.04	1.60	ppb
Barium	137-1	2098.55	2021.57	2043.25	2054.46	1.93	ppb
Beryllium	9-1	13.48	13.34	13.45	13.42	0.55	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	13.70	11.13	14.49	13.10	13.41	ppb
Cadmium	106-1	21.99	21.13	18.70	20.61	8.26	ppb
Cadmium	111-1	4.93	4.96	4.35	4.75	7.20	ppb
Calcium	43-1	38827.94	40352.34	41129.87	40103.39	2.92	ppb
Calcium	44-1	36531.38	38168.16	37642.84	37447.46	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	959.26	938.15	894.82	930.74	3.53	ppb
Cobalt	59-2	91.23	89.20	85.15	88.53	3.50	ppb
Copper	63-2	410.71	407.59	383.16	400.49	3.77	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				106		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	423954.41	402598.38	395495.53	407349.44	3.64	ppb
Iron	57-2	412272.98	396342.05	386404.01	398339.68	3.28	ppb
Iron	54-2	422177.08	408857.27	394145.08	408393.14	3.43	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:32:38	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1502.30	1553.23	1575.46	1543.66	2.43	ppb
Lead	207-1	1463.28	1526.87	1455.22	1481.79	2.65	ppb
Lead	208-1	1455.83	1546.97	1459.72	1487.51	3.46	ppb
Lithium	6-1				105		%
Magnesium	24-2	17644.12	17536.41	16490.31	17223.62	3.70	ppb
Manganese	55-2	1918.52	1869.23	1765.17	1850.97	4.23	ppb
Molybdenum	94-1	172.87	173.67	173.70	173.42	0.27	ppb
Molybdenum	95-1	5.75	6.05	6.03	5.94	2.85	ppb
Molybdenum	96-1	24.99	25.77	25.85	25.54	1.86	ppb
Molybdenum	97-1	6.13	6.10	6.31	6.18	1.85	ppb
Molybdenum	98-1	6.04	5.83	6.00	5.96	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.62	254.26	241.56	251.81	3.68	ppb
Phosphorus	31-2	3479.49	3380.60	3255.64	3371.91	3.33	ppb
Potassium	39-2	15385.31	15951.23	14798.96	15378.50	3.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	1.80	1.18	3.33	2.10	52.75	ppb
Selenium	77-2	28.01	35.55	22.31	28.62	23.20	ppb
Selenium	78-2	1.40	1.50	9.18	4.02	110.90	ppb
Silicon	28-1	3473.13	3512.21	3606.79	3530.71	1.95	ppb
Silver	107-1	121.28	116.70	115.74	117.91	2.51	ppb
Silver	109-1	119.57	116.39	116.14	117.37	1.63	ppb
Sodium	23-2	4646.87	4654.08	4365.70	4555.55	3.61	ppb
Strontium	86-1	1113.80	1121.27	1128.12	1121.06	0.64	ppb
Strontium	88-1	1132.71	1141.24	1158.96	1144.30	1.17	ppb
Sulfur	34-1	-2604.61	-3174.76	-3520.01	-3099.79		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.67	0.70	0.72	0.70	4.05	ppb
Thallium	205-1	0.72	0.69	0.69	0.70	2.62	ppb
Tin	118-1	4.70	4.80	4.57	4.69	2.51	ppb
Titanium	47-1	5169.22	5229.86	5337.35	5245.48	1.62	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:32:38	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	11.72	12.07	12.04	11.94	1.60	ppb
Vanadium	51-2	704.45	695.02	666.00	688.49	2.91	ppb
Yttrium	89-1				124		%
Yttrium	89-2				122		%
Zinc	66-2	815.09	799.33	764.49	792.97	3.26	ppb
Zirconium	90-1	86.73	88.14	89.50	88.12	1.58	ppb
Zirconium	91-1	87.85	88.32	87.73	87.97	0.36	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:35:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35966.92	36444.76	34981.10	35797.59	2.08	ppb
Antimony	121-1	0.92	0.85	0.95	0.91	5.44	ppb
Arsenic	75-2	6.63	6.66	7.03	6.78	3.28	ppb
Barium	135-1	379.84	369.09	375.24	374.72	1.44	ppb
Barium	137-1	380.19	374.39	380.16	378.25	0.88	ppb
Beryllium	9-1	2.62	2.78	2.81	2.74	3.69	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.73	2.67	2.35	2.58	7.82	ppb
Cadmium	106-1	2.51	1.66	2.33	2.17	20.60	ppb
Cadmium	111-1	0.99	1.02	0.93	0.98	4.64	ppb
Calcium	43-1	8724.46	8540.15	8408.87	8557.82	1.85	ppb
Calcium	44-1	8697.58	8650.28	8566.52	8638.12	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	196.38	195.33	193.54	195.08	0.74	ppb
Cobalt	59-2	18.71	18.34	18.68	18.57	1.10	ppb
Copper	63-2	86.90	85.15	84.50	85.52	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	87942.15	85176.36	85477.43	86198.65	1.76	ppb
Iron	57-2	85309.30	84908.20	84070.21	84762.57	0.75	ppb
Iron	54-2	86570.97	85645.14	87264.46	86493.52	0.94	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:35:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	279.12	269.69	269.85	272.89	1.98	ppb
Lead	207-1	260.03	255.63	254.45	256.70	1.15	ppb
Lead	208-1	264.82	260.11	261.43	262.12	0.93	ppb
Lithium	6-1				105		%
Magnesium	24-2	3785.19	3721.00	3724.66	3743.62	0.96	ppb
Manganese	55-2	392.17	389.89	386.09	389.38	0.79	ppb
Molybdenum	94-1	39.42	38.46	39.35	39.08	1.38	ppb
Molybdenum	95-1	1.39	1.41	1.22	1.34	7.52	ppb
Molybdenum	96-1	6.05	5.93	5.73	5.90	2.73	ppb
Molybdenum	97-1	1.40	1.34	1.33	1.36	2.85	ppb
Molybdenum	98-1	1.34	1.36	1.38	1.36	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.89	52.97	52.39	53.08	1.43	ppb
Phosphorus	31-2	688.65	693.55	655.72	679.31	3.03	ppb
Potassium	39-2	3411.60	3368.40	3371.21	3383.74	0.71	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	-0.11	0.44	0.59	0.31	119.02	ppb
Selenium	77-2	7.92	10.58	7.86	8.78	17.68	ppb
Selenium	78-2	3.59	2.81	3.48	3.29	12.87	ppb
Silicon	28-1	771.44	742.37	738.91	750.90	2.38	ppb
Silver	107-1	23.28	22.92	23.74	23.31	1.76	ppb
Silver	109-1	23.46	23.44	23.80	23.57	0.87	ppb
Sodium	23-2	965.70	966.86	949.22	960.59	1.03	ppb
Strontium	86-1	257.92	253.48	254.87	255.42	0.89	ppb
Strontium	88-1	260.13	259.31	256.74	258.73	0.68	ppb
Sulfur	34-1	-5604.03	-5826.74	-6052.68	-5827.82		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.14	0.13	0.13	0.13	6.09	ppb
Thallium	205-1	0.13	0.15	0.16	0.14	11.24	ppb
Tin	118-1	0.98	0.93	0.91	0.94	3.95	ppb
Titanium	47-1	1142.64	1153.39	1141.59	1145.87	0.57	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:35:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.33	2.28	2.27	2.29	1.44	ppb
Vanadium	51-2	144.00	143.31	143.37	143.56	0.27	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	172.22	167.59	172.07	170.63	1.54	ppb
Zirconium	90-1	20.17	19.85	19.96	19.99	0.82	ppb
Zirconium	91-1	19.85	19.68	19.85	19.79	0.50	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:39:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	168070.08	172508.25	174113.28	171563.87	1.82	ppb
Antimony	121-1	4.49	4.45	4.55	4.50	1.11	ppb
Arsenic	75-2	30.11	29.58	29.86	29.85	0.88	ppb
Barium	135-1	1821.91	1903.11	1899.83	1874.95	2.45	ppb
Barium	137-1	1967.29	2011.24	1974.84	1984.46	1.18	ppb
Beryllium	9-1	13.95	13.86	13.99	13.93	0.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	11.02	13.34	10.42	11.59	13.34	ppb
Cadmium	106-1	16.48	19.84	18.74	18.35	9.34	ppb
Cadmium	111-1	4.25	4.50	4.82	4.52	6.38	ppb
Calcium	43-1	39066.05	40181.28	41380.21	40209.18	2.88	ppb
Calcium	44-1	36108.67	36973.22	38539.57	37207.15	3.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917.50	915.81	930.37	921.22	0.86	ppb
Cobalt	59-2	86.14	86.20	88.11	86.82	1.29	ppb
Copper	63-2	390.36	387.04	399.21	392.20	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				109		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	401286.17	400800.48	407271.64	403119.43	0.89	ppb
Iron	57-2	393556.30	388503.59	400699.68	394253.19	1.55	ppb
Iron	54-2	406310.49	400775.16	403224.97	403436.87	0.69	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:39:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1556.80	1569.33	1576.82	1567.65	0.65	ppb
Lead	207-1	1494.31	1467.35	1481.11	1480.92	0.91	ppb
Lead	208-1	1498.67	1528.52	1506.93	1511.38	1.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	16769.40	16903.83	16975.33	16882.85	0.62	ppb
Manganese	55-2	1826.75	1830.18	1847.76	1834.90	0.61	ppb
Molybdenum	94-1	172.42	175.54	170.76	172.91	1.40	ppb
Molybdenum	95-1	6.10	5.90	5.81	5.94	2.48	ppb
Molybdenum	96-1	26.00	26.30	25.43	25.91	1.71	ppb
Molybdenum	97-1	6.43	6.33	5.81	6.19	5.45	ppb
Molybdenum	98-1	6.04	6.11	5.85	6.00	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	242.35	247.96	253.51	247.94	2.25	ppb
Phosphorus	31-2	3249.16	3392.00	3453.78	3364.98	3.12	ppb
Potassium	39-2	15067.26	14994.71	14771.86	14944.61	1.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	2.86	2.50	1.99	2.45	17.85	ppb
Selenium	77-2	21.73	30.15	16.90	22.93	29.26	ppb
Selenium	78-2	6.74	4.42	5.87	5.68	20.57	ppb
Silicon	28-1	3492.33	3664.92	3682.17	3613.14	2.91	ppb
Silver	107-1	110.90	114.67	115.86	113.81	2.28	ppb
Silver	109-1	112.63	115.84	116.00	114.82	1.66	ppb
Sodium	23-2	4456.71	4458.14	4504.04	4472.96	0.60	ppb
Strontium	86-1	1124.82	1132.93	1119.76	1125.84	0.59	ppb
Strontium	88-1	1150.28	1125.71	1131.47	1135.82	1.13	ppb
Sulfur	34-1	-4860.88	-4827.45	-4694.73	-4794.35		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.67	0.70	0.68	0.68	1.79	ppb
Thallium	205-1	0.68	0.68	0.70	0.69	1.73	ppb
Tin	118-1	4.51	4.53	4.61	4.55	1.12	ppb
Titanium	47-1	5028.85	5291.30	5498.06	5272.74	4.46	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:39:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	12.27	12.28	12.24	12.26	0.20	ppb
Vanadium	51-2	673.25	678.53	687.73	679.84	1.08	ppb
Yttrium	89-1				123		%
Yttrium	89-2				125		%
Zinc	66-2	767.60	776.73	788.92	777.75	1.38	ppb
Zirconium	90-1	88.22	88.48	87.54	88.08	0.55	ppb
Zirconium	91-1	88.05	89.82	86.10	87.99	2.11	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:42:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35831.88	38031.83	36910.80	36924.84	2.98	ppb
Antimony	121-1	0.91	0.92	0.91	0.91	0.68	ppb
Arsenic	75-2	7.03	7.24	6.13	6.80	8.70	ppb
Barium	135-1	376.07	377.71	377.32	377.03	0.23	ppb
Barium	137-1	377.14	377.24	377.80	377.40	0.09	ppb
Beryllium	9-1	2.80	2.72	2.71	2.74	1.98	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.79	1.94	2.36	2.36	18.01	ppb
Cadmium	106-1	2.82	1.66	0.18	1.56	85.07	ppb
Cadmium	111-1	0.90	0.96	0.87	0.91	5.42	ppb
Calcium	43-1	8562.51	8727.60	8880.52	8723.55	1.82	ppb
Calcium	44-1	8549.93	8809.54	8709.03	8689.50	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193.37	200.62	198.70	197.56	1.90	ppb
Cobalt	59-2	18.29	19.38	18.37	18.68	3.23	ppb
Copper	63-2	90.57	94.19	92.01	92.26	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	85121.43	85805.74	86898.21	85941.79	1.04	ppb
Iron	57-2	83364.40	87775.83	87298.42	86146.22	2.81	ppb
Iron	54-2	86023.43	87972.90	86523.80	86840.04	1.17	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:42:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	267.96	270.98	272.41	270.45	0.84	ppb
Lead	207-1	255.95	254.59	257.78	256.11	0.62	ppb
Lead	208-1	262.48	259.68	264.81	262.32	0.98	ppb
Lithium	6-1				107		%
Magnesium	24-2	3711.86	3871.11	3825.16	3802.71	2.16	ppb
Manganese	55-2	390.79	397.98	394.69	394.49	0.91	ppb
Molybdenum	94-1	39.57	40.35	38.83	39.59	1.93	ppb
Molybdenum	95-1	1.37	1.31	1.38	1.35	3.07	ppb
Molybdenum	96-1	5.86	6.12	5.98	5.99	2.10	ppb
Molybdenum	97-1	1.40	1.50	1.34	1.41	6.04	ppb
Molybdenum	98-1	1.34	1.43	1.32	1.36	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.04	56.42	54.78	54.41	4.06	ppb
Phosphorus	31-2	647.53	639.15	718.39	668.36	6.51	ppb
Potassium	39-2	3316.20	3458.49	3451.60	3408.76	2.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.85	0.36	0.23	0.48	67.70	ppb
Selenium	77-2	6.92	5.33	8.92	7.05	25.50	ppb
Selenium	78-2	0.72	2.90	2.96	2.19	58.16	ppb
Silicon	28-1	760.64	806.16	792.54	786.45	2.97	ppb
Silver	107-1	22.64	23.51	23.25	23.13	1.92	ppb
Silver	109-1	23.40	23.80	23.49	23.57	0.89	ppb
Sodium	23-2	946.01	976.73	966.99	963.24	1.63	ppb
Strontium	86-1	252.51	256.91	256.33	255.25	0.94	ppb
Strontium	88-1	254.43	258.28	255.97	256.23	0.76	ppb
Sulfur	34-1	-6454.36	-6455.99	-6440.23	-6450.19		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.14	0.16	0.14	0.15	7.06	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	10.74	ppb
Tin	118-1	0.99	1.04	1.09	1.04	4.88	ppb
Titanium	47-1	1149.35	1177.67	1179.87	1168.96	1.46	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:42:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.38	2.32	2.31	2.33	1.73	ppb
Vanadium	51-2	143.92	148.15	146.89	146.32	1.48	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	172.25	178.28	174.15	174.89	1.76	ppb
Zirconium	90-1	19.51	20.17	20.12	19.93	1.84	ppb
Zirconium	91-1	20.11	20.12	20.11	20.11	0.02	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:45:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34940.39	35158.54	35360.03	35152.99	0.60	ppb
Antimony	121-1	0.86	0.94	0.86	0.89	5.38	ppb
Arsenic	75-2	6.56	6.92	6.70	6.73	2.69	ppb
Barium	135-1	355.70	370.37	363.54	363.20	2.02	ppb
Barium	137-1	364.56	376.86	372.31	371.24	1.68	ppb
Beryllium	9-1	2.44	2.83	2.75	2.68	7.65	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.78	1.98	2.23	2.33	17.73	ppb
Cadmium	106-1	1.60	0.82	2.78	1.73	56.94	ppb
Cadmium	111-1	0.73	0.92	0.89	0.85	12.42	ppb
Calcium	43-1	8342.24	8178.74	8359.95	8293.64	1.20	ppb
Calcium	44-1	8335.12	8102.95	8385.12	8274.40	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190.22	189.46	192.27	190.65	0.76	ppb
Cobalt	59-2	18.29	18.44	18.10	18.28	0.92	ppb
Copper	63-2	84.44	84.17	85.68	84.77	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	81102.94	84174.68	83090.14	82789.25	1.88	ppb
Iron	57-2	80557.50	81852.36	81236.71	81215.52	0.80	ppb
Iron	54-2	84202.92	84188.18	85142.06	84511.05	0.65	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:45:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	266.36	268.93	265.54	266.94	0.66	ppb
Lead	207-1	243.87	254.53	252.64	250.35	2.27	ppb
Lead	208-1	254.52	259.42	255.05	256.33	1.05	ppb
Lithium	6-1				106		%
Magnesium	24-2	3603.89	3605.72	3670.53	3626.71	1.05	ppb
Manganese	55-2	373.26	377.46	385.78	378.83	1.68	ppb
Molybdenum	94-1	35.09	36.92	37.71	36.57	3.67	ppb
Molybdenum	95-1	1.24	1.28	1.33	1.29	3.60	ppb
Molybdenum	96-1	5.46	5.58	5.60	5.55	1.30	ppb
Molybdenum	97-1	1.25	1.41	1.20	1.28	8.40	ppb
Molybdenum	98-1	1.27	1.28	1.26	1.27	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.81	51.39	51.86	52.02	1.39	ppb
Phosphorus	31-2	628.64	674.91	649.95	651.17	3.56	ppb
Potassium	39-2	3247.65	3248.31	3270.29	3255.42	0.40	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	1.22	0.62	0.71	0.85	38.21	ppb
Selenium	77-2	3.51	2.68	5.39	3.86	35.90	ppb
Selenium	78-2	3.84	0.27	3.60	2.57	77.78	ppb
Silicon	28-1	742.86	728.33	747.86	739.68	1.37	ppb
Silver	107-1	22.33	22.86	23.14	22.78	1.80	ppb
Silver	109-1	21.70	23.03	23.29	22.67	3.76	ppb
Sodium	23-2	915.05	912.35	940.32	922.57	1.67	ppb
Strontium	86-1	235.33	246.97	247.87	243.39	2.87	ppb
Strontium	88-1	236.15	251.48	251.02	246.22	3.54	ppb
Sulfur	34-1	-6375.45	-6378.81	-6222.15	-6325.47		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.13	0.13	0.13	5.40	ppb
Thallium	205-1	0.13	0.13	0.12	0.12	3.35	ppb
Tin	118-1	0.90	0.93	0.95	0.93	3.18	ppb
Titanium	47-1	1099.93	1098.69	1122.15	1106.92	1.19	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:45:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.18	2.32	2.35	2.28	3.95	ppb
Vanadium	51-2	139.46	140.73	142.02	140.74	0.91	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	161.14	164.60	168.44	164.73	2.22	ppb
Zirconium	90-1	18.13	18.97	19.18	18.76	2.97	ppb
Zirconium	91-1	18.06	18.92	19.17	18.72	3.13	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-30 18:48:54	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7082.86	6843.12	7416.54	7114.17	4.05	ppb
Antimony	121-1	0.20	0.19	0.21	0.20	5.16	ppb
Arsenic	75-2	1.55	1.39	1.45	1.46	5.72	ppb
Barium	135-1	72.38	74.81	73.77	73.65	1.66	ppb
Barium	137-1	73.82	75.95	73.97	74.58	1.60	ppb
Beryllium	9-1	0.52	0.56	0.54	0.54	3.07	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.65	0.77	0.56	46.26	ppb
Cadmium	106-1	-0.15	-2.54	-1.96	-1.55		ppb
Cadmium	111-1	0.19	0.11	0.09	0.13	44.07	ppb
Calcium	43-1	1716.54	1742.27	1675.85	1711.55	1.96	ppb
Calcium	44-1	1673.09	1721.38	1651.95	1682.14	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.55	36.56	38.42	37.51	2.49	ppb
Cobalt	59-2	3.55	3.60	3.70	3.62	2.15	ppb
Copper	63-2	16.68	15.93	17.06	16.56	3.47	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				111		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	16291.94	16096.70	16924.29	16437.64	2.63	ppb
Iron	57-2	17107.30	16480.61	17912.11	17166.67	4.18	ppb
Iron	54-2	17616.78	16782.43	18141.41	17513.54	3.91	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-30 18:48:54	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.19	52.76	54.24	53.73	1.57	ppb
Lead	207-1	50.80	49.30	50.52	50.21	1.59	ppb
Lead	208-1	52.07	50.74	51.73	51.51	1.34	ppb
Lithium	6-1				108		%
Magnesium	24-2	709.16	680.37	741.97	710.50	4.34	ppb
Manganese	55-2	74.55	73.79	77.98	75.44	2.96	ppb
Molybdenum	94-1	7.85	7.85	8.03	7.91	1.36	ppb
Molybdenum	95-1	0.27	0.33	0.36	0.32	14.69	ppb
Molybdenum	96-1	1.19	1.13	1.22	1.18	3.68	ppb
Molybdenum	97-1	0.30	0.28	0.27	0.28	4.07	ppb
Molybdenum	98-1	0.25	0.28	0.28	0.27	7.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.17	9.75	10.82	10.24	5.27	ppb
Phosphorus	31-2	105.61	101.21	121.45	109.42	9.73	ppb
Potassium	39-2	593.83	561.07	625.00	593.30	5.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.58	-0.43	-0.25	-0.03		ppb
Selenium	77-2	0.00	1.73	2.71	1.48	92.73	ppb
Selenium	78-2	4.48	-2.45	0.09	0.71	496.84	ppb
Silicon	28-1	151.46	158.63	145.68	151.92	4.27	ppb
Silver	107-1	4.60	4.73	4.62	4.65	1.44	ppb
Silver	109-1	4.59	4.70	4.46	4.58	2.57	ppb
Sodium	23-2	187.14	177.79	198.69	187.87	5.57	ppb
Strontium	86-1	51.12	52.24	53.04	52.13	1.85	ppb
Strontium	88-1	51.35	52.06	53.43	52.28	2.02	ppb
Sulfur	34-1	-6356.81	-6310.73	-6644.65	-6437.40		ppb
Terbium	159-1				105		%
Terbium	159-2				112		%
Thallium	203-1	0.02	0.03	0.03	0.03	12.39	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.39	ppb
Tin	118-1	0.17	0.19	0.20	0.19	7.02	ppb
Titanium	47-1	222.03	227.49	221.58	223.70	1.47	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-30 18:48:54	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.44	0.46	0.45	0.45	2.48	ppb
Vanadium	51-2	27.37	26.61	28.72	27.57	3.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				108		%
Zinc	66-2	33.04	32.09	33.44	32.85	2.11	ppb
Zirconium	90-1	4.07	4.04	4.09	4.07	0.67	ppb
Zirconium	91-1	3.88	4.19	4.14	4.07	4.02	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:52:14	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	161181.57	168047.36	165516.30	164915.08	2.11	ppb
Antimony	121-1	627.72	453.39	492.05	524.39	17.46	ppb
Arsenic	75-2	465.39	458.75	461.44	461.86	0.72	ppb
Barium	135-1	5539.15	4063.66	4153.23	4585.34	18.04	ppb
Barium	137-1	5553.43	4029.81	4160.07	4581.10	18.44	ppb
Beryllium	9-1	683.38	522.56	523.59	576.51	16.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	686.79	493.83	509.60	563.41	19.02	ppb
Cadmium	106-1	706.55	492.82	511.32	570.23	20.77	ppb
Cadmium	111-1	692.95	490.73	512.07	565.25	19.66	ppb
Calcium	43-1	109858.26	83186.88	83660.98	92235.37	16.55	ppb
Calcium	44-1	101017.35	75201.86	78302.59	84840.60	16.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1263.67	1295.28	1293.93	1284.29	1.39	ppb
Cobalt	59-2	530.20	545.80	539.26	538.42	1.46	ppb
Copper	63-2	4704.97	4889.83	4825.97	4806.92	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	383675.19	387518.36	385126.58	385440.04	0.50	ppb
Iron	57-2	380498.72	389386.67	384077.96	384654.45	1.16	ppb
Iron	54-2	382063.35	393484.14	393972.02	389839.84	1.73	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:52:14	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5242.78	3852.80	3824.06	4306.55	18.83	ppb
Lead	207-1	5297.07	3744.02	3755.55	4265.55	20.94	ppb
Lead	208-1	5256.67	3815.06	3749.27	4273.67	19.93	ppb
Lithium	6-1				103		%
Magnesium	24-2	58997.64	59664.95	59084.61	59249.06	0.61	ppb
Manganese	55-2	5960.10	6292.55	6104.34	6118.99	2.72	ppb
Molybdenum	94-1	7019.87	5552.61	5359.74	5977.41	15.19	ppb
Molybdenum	95-1	7273.25	5642.86	5687.20	6201.10	14.98	ppb
Molybdenum	96-1	7036.62	5826.54	5656.55	6173.24	12.19	ppb
Molybdenum	97-1	7078.98	5631.93	5433.59	6048.17	14.85	ppb
Molybdenum	98-1	7009.18	5631.29	5592.94	6077.80	13.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	663.75	681.96	675.34	673.68	1.37	ppb
Phosphorus	31-2	2954.53	3138.39	3158.58	3083.84	3.65	ppb
Potassium	39-2	35831.91	36580.10	35245.55	35885.85	1.86	ppb
Rhodium	103-1				90		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	541.92	432.39	417.99	464.10	14.60	ppb
Selenium	77-2	478.75	451.69	429.98	453.47	5.39	ppb
Selenium	78-2	425.36	431.67	426.55	427.86	0.78	ppb
Silicon	28-1	4415.39	3367.84	3400.68	3727.97	15.98	ppb
Silver	107-1	239.85	189.41	204.55	211.27	12.25	ppb
Silver	109-1	228.49	219.21	168.68	205.46	15.67	ppb
Sodium	23-2	46641.01	48025.71	47134.57	47267.10	1.48	ppb
Strontium	86-1	13085.37	10837.61	10511.99	11478.33	12.21	ppb
Strontium	88-1	13579.28	10630.35	10828.83	11679.49	14.11	ppb
Sulfur	34-1	-1617.66	-5026.01	-4825.22	-3822.97		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	629.62	462.61	460.44	517.56	18.75	ppb
Thallium	205-1	682.69	500.35	501.67	561.57	18.68	ppb
Tin	118-1	575.34	413.24	429.16	472.58	18.91	ppb
Titanium	47-1	12892.95	9699.93	9848.44	10813.77	16.67	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:52:14	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	705.84	509.47	513.03	576.11	19.50	ppb
Vanadium	51-2	1070.94	1095.24	1089.43	1085.20	1.17	ppb
Yttrium	89-1				114		%
Yttrium	89-2				122		%
Zinc	66-2	5080.52	5220.52	5175.23	5158.76	1.38	ppb
Zirconium	90-1	641.58	497.32	485.65	541.52	16.04	ppb
Zirconium	91-1	628.97	500.81	488.64	539.47	14.41	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:55:13	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35482.10	36574.83	35384.68	35813.87	1.85	ppb
Antimony	121-1	92.41	92.69	96.53	93.88	2.45	ppb
Arsenic	75-2	107.50	106.43	107.02	106.98	0.50	ppb
Barium	135-1	755.94	761.15	785.02	767.37	2.02	ppb
Barium	137-1	775.61	765.91	787.38	776.30	1.38	ppb
Beryllium	9-1	108.43	107.79	104.80	107.00	1.81	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	104.28	103.28	105.47	104.35	1.05	ppb
Cadmium	106-1	104.99	99.71	103.29	102.66	2.62	ppb
Cadmium	111-1	104.21	103.32	106.24	104.59	1.43	ppb
Calcium	43-1	17859.17	18256.42	17717.37	17944.32	1.56	ppb
Calcium	44-1	16354.43	17134.43	16144.73	16544.53	3.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276.68	280.58	276.71	277.99	0.81	ppb
Cobalt	59-2	116.47	120.43	117.31	118.07	1.77	ppb
Copper	63-2	1027.76	1051.02	1028.03	1035.60	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	82281.55	88448.20	83174.79	84634.85	3.94	ppb
Iron	57-2	84757.49	86659.63	81869.42	84428.85	2.86	ppb
Iron	54-2	83391.22	86320.17	84510.17	84740.52	1.74	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:55:13	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	689.91	670.66	692.93	684.50	1.76	ppb
Lead	207-1	660.39	640.58	673.16	658.04	2.49	ppb
Lead	208-1	710.93	692.00	718.24	707.06	1.91	ppb
Lithium	6-1				109		%
Magnesium	24-2	13145.78	13359.35	13320.45	13275.19	0.86	ppb
Manganese	55-2	1315.53	1356.00	1316.13	1329.22	1.74	ppb
Molybdenum	94-1	1246.05	1269.03	1292.46	1269.18	1.83	ppb
Molybdenum	95-1	1277.67	1279.38	1273.42	1276.83	0.24	ppb
Molybdenum	96-1	1260.22	1264.70	1314.94	1279.95	2.37	ppb
Molybdenum	97-1	1259.60	1286.19	1290.33	1278.71	1.30	ppb
Molybdenum	98-1	1255.14	1275.09	1329.71	1286.65	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.79	151.51	148.39	149.23	1.34	ppb
Phosphorus	31-2	644.32	647.06	636.06	642.48	0.89	ppb
Potassium	39-2	8077.93	8253.24	8074.16	8135.11	1.26	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	97.50	95.85	97.87	97.07	1.11	ppb
Selenium	77-2	117.09	113.87	94.59	108.52	11.21	ppb
Selenium	78-2	109.06	98.72	94.31	100.69	7.52	ppb
Silicon	28-1	710.67	732.42	717.00	720.03	1.55	ppb
Silver	107-1	111.80	111.78	116.82	113.47	2.56	ppb
Silver	109-1	112.33	112.34	115.58	113.41	1.65	ppb
Sodium	23-2	10054.67	10270.69	10074.38	10133.24	1.18	ppb
Strontium	86-1	2389.54	2440.73	2382.85	2404.37	1.32	ppb
Strontium	88-1	2351.54	2428.28	2425.38	2401.73	1.81	ppb
Sulfur	34-1	-6226.64	-6124.37	-6372.13	-6241.05		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	89.12	87.55	92.14	89.60	2.61	ppb
Thallium	205-1	87.99	85.29	88.38	87.22	1.93	ppb
Tin	118-1	85.07	86.18	87.68	86.31	1.52	ppb
Titanium	47-1	2160.29	2216.29	2112.87	2163.15	2.39	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:55:13	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	89.93	88.11	90.44	89.49	1.37	ppb
Vanadium	51-2	232.50	233.95	230.08	232.18	0.84	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	1127.52	1178.06	1143.82	1149.80	2.24	ppb
Zirconium	90-1	110.58	110.97	112.10	111.22	0.71	ppb
Zirconium	91-1	111.67	109.00	112.74	111.14	1.73	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:58:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34821.48	35168.37	36472.71	35487.52	2.45	ppb
Antimony	121-1	94.39	96.90	94.02	95.10	1.64	ppb
Arsenic	75-2	106.44	107.69	111.41	108.51	2.38	ppb
Barium	135-1	759.61	770.66	760.42	763.56	0.81	ppb
Barium	137-1	775.19	787.00	774.11	778.76	0.92	ppb
Beryllium	9-1	106.16	111.48	107.06	108.23	2.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	106.82	107.14	106.92	106.96	0.15	ppb
Cadmium	106-1	104.11	106.71	99.77	103.53	3.39	ppb
Cadmium	111-1	105.75	105.02	102.78	104.52	1.48	ppb
Calcium	43-1	17694.07	18331.06	18736.03	18253.72	2.88	ppb
Calcium	44-1	16592.44	16866.84	16731.66	16730.32	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280.01	285.42	278.92	281.45	1.24	ppb
Cobalt	59-2	121.24	120.94	121.68	121.29	0.31	ppb
Copper	63-2	1050.63	1060.21	1066.28	1059.04	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	84654.31	87537.37	84520.51	85570.73	1.99	ppb
Iron	57-2	83332.37	84841.42	83456.14	83876.65	1.00	ppb
Iron	54-2	86400.86	85376.46	85628.83	85802.05	0.62	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:58:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	690.94	685.26	698.83	691.68	0.99	ppb
Lead	207-1	663.86	672.33	675.17	670.45	0.88	ppb
Lead	208-1	708.69	720.98	717.60	715.76	0.89	ppb
Lithium	6-1				107		%
Magnesium	24-2	12972.93	12894.98	13397.96	13088.62	2.07	ppb
Manganese	55-2	1370.82	1365.45	1359.94	1365.40	0.40	ppb
Molybdenum	94-1	1239.25	1238.35	1313.80	1263.80	3.43	ppb
Molybdenum	95-1	1255.12	1270.30	1329.72	1285.05	3.07	ppb
Molybdenum	96-1	1203.02	1247.24	1317.52	1255.93	4.60	ppb
Molybdenum	97-1	1235.43	1237.86	1350.45	1274.58	5.16	ppb
Molybdenum	98-1	1239.52	1258.59	1346.14	1281.42	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.34	152.99	153.66	152.33	1.15	ppb
Phosphorus	31-2	633.15	636.00	674.26	647.80	3.54	ppb
Potassium	39-2	8255.31	8246.03	8301.74	8267.70	0.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	95.67	95.57	106.22	99.15	6.17	ppb
Selenium	77-2	99.84	111.29	104.93	105.36	5.45	ppb
Selenium	78-2	113.02	110.46	102.55	108.68	5.02	ppb
Silicon	28-1	709.36	735.26	730.06	724.89	1.89	ppb
Silver	107-1	109.74	112.63	110.60	110.99	1.33	ppb
Silver	109-1	111.96	113.82	111.31	112.36	1.16	ppb
Sodium	23-2	10206.79	10298.16	10269.58	10258.17	0.46	ppb
Strontium	86-1	2292.55	2343.02	2421.07	2352.21	2.75	ppb
Strontium	88-1	2357.92	2380.81	2485.06	2407.93	2.81	ppb
Sulfur	34-1	-6503.83	-6137.34	-6036.53	-6225.90		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	92.70	93.09	94.47	93.42	0.99	ppb
Thallium	205-1	90.31	91.29	91.22	90.94	0.60	ppb
Tin	118-1	86.80	87.65	85.89	86.78	1.01	ppb
Titanium	47-1	2134.19	2221.33	2257.70	2204.41	2.88	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:58:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	91.83	93.31	93.99	93.04	1.18	ppb
Vanadium	51-2	234.10	234.46	236.91	235.16	0.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	1163.58	1175.75	1186.48	1175.27	0.97	ppb
Zirconium	90-1	109.69	109.99	118.79	112.82	4.58	ppb
Zirconium	91-1	110.99	110.92	117.99	113.30	3.59	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:01:31	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50148.44	50529.80	50105.97	50261.40	0.46	ppb
Antimony	121-1	477.56	504.49	487.06	489.70	2.79	ppb
Arsenic	75-2	518.42	514.51	506.41	513.11	1.19	ppb
Barium	135-1	2522.86	2515.80	2594.07	2544.24	1.70	ppb
Barium	137-1	2514.80	2590.83	2537.97	2547.86	1.53	ppb
Beryllium	9-1	516.96	532.58	524.46	524.66	1.49	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.29	495.82	499.96	499.02	0.57	ppb
Cadmium	106-1	502.28	499.01	491.29	497.53	1.13	ppb
Cadmium	111-1	492.65	495.69	496.34	494.89	0.40	ppb
Calcium	43-1	240921.16	263707.04	255828.03	253485.41	4.57	ppb
Calcium	44-1	245671.74	258531.36	257050.95	253751.35	2.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.57	514.06	507.48	511.37	0.67	ppb
Cobalt	59-2	500.27	500.26	497.88	499.47	0.28	ppb
Copper	63-2	5055.73	5135.25	5099.53	5096.84	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	128859.47	131080.76	129635.71	129858.64	0.87	ppb
Iron	57-2	130307.91	130019.02	130251.95	130192.96	0.12	ppb
Iron	54-2	132174.14	130311.78	128742.27	130409.40	1.32	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:01:31	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2480.59	2587.86	2572.64	2547.03	2.28	ppb
Lead	207-1	2500.14	2611.24	2510.48	2540.62	2.42	ppb
Lead	208-1	2506.68	2604.13	2532.36	2547.72	1.98	ppb
Lithium	6-1				102		%
Magnesium	24-2	251559.09	258190.55	257363.72	255704.45	1.41	ppb
Manganese	55-2	5008.49	5151.07	5067.27	5075.61	1.41	ppb
Molybdenum	94-1	5659.79	5558.66	5676.64	5631.70	1.13	ppb
Molybdenum	95-1	5642.21	5546.91	5711.11	5633.41	1.46	ppb
Molybdenum	96-1	5715.96	5419.20	5670.35	5601.83	2.85	ppb
Molybdenum	97-1	5707.58	5533.10	5591.77	5610.82	1.58	ppb
Molybdenum	98-1	5669.02	5568.60	5746.96	5661.53	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.03	501.72	495.64	500.13	0.79	ppb
Phosphorus	31-2	10251.39	9998.27	10254.37	10168.01	1.45	ppb
Potassium	39-2	134290.81	135545.33	131864.41	133900.18	1.40	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	513.23	497.16	514.34	508.24	1.89	ppb
Selenium	77-2	507.22	524.57	501.64	511.14	2.34	ppb
Selenium	78-2	532.56	493.65	516.75	514.32	3.80	ppb
Silicon	28-1	551.11	576.05	580.65	569.27	2.79	ppb
Silver	107-1	486.21	503.00	494.55	494.58	1.70	ppb
Silver	109-1	494.22	505.26	497.73	499.07	1.13	ppb
Sodium	23-2	266870.42	263384.14	257350.10	262534.89	1.83	ppb
Strontium	86-1	12675.78	12821.49	13001.68	12832.98	1.27	ppb
Strontium	88-1	13022.69	12945.30	12944.85	12970.94	0.35	ppb
Sulfur	34-1	6708.37	8586.54	8379.78	7891.56	13.05	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	462.98	472.69	472.49	469.39	1.18	ppb
Thallium	205-1	504.29	531.63	521.74	519.22	2.67	ppb
Tin	118-1	475.18	485.40	481.80	480.79	1.08	ppb
Titanium	47-1	5587.85	5797.58	5800.11	5728.51	2.13	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:01:31	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.27	523.17	515.87	514.77	1.75	ppb
Vanadium	51-2	508.45	511.78	513.93	511.39	0.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	4925.46	4966.27	4911.45	4934.39	0.58	ppb
Zirconium	90-1	524.83	506.14	512.90	514.62	1.84	ppb
Zirconium	91-1	518.38	503.25	510.78	510.81	1.48	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:06:19	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.00	-0.10	0.13	244.21	ppb
Antimony	121-1	0.19	0.26	0.28	0.24	18.25	ppb
Arsenic	75-2	0.00	0.05	0.07	0.04	91.39	ppb
Barium	135-1	0.10	0.06	0.07	0.08	27.96	ppb
Barium	137-1	0.07	0.09	0.06	0.07	27.59	ppb
Beryllium	9-1	0.13	0.09	0.13	0.11	18.98	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.09	0.02	0.06	59.21	ppb
Cadmium	106-1	-0.95	-2.93	-2.87	-2.25		ppb
Cadmium	111-1	-0.01	-0.06	-0.05	-0.04		ppb
Calcium	43-1	-1.28	3.18	1.97	1.29	178.30	ppb
Calcium	44-1	4.69	8.25	2.89	5.27	51.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.03	0.01	0.01	361.31	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	34.65	ppb
Copper	63-2	0.17	0.12	0.20	0.16	23.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	3.85	3.73	3.25	3.61	8.79	ppb
Iron	57-2	0.93	-5.50	-6.56	-3.71		ppb
Iron	54-2	3.41	2.71	1.59	2.57	35.70	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:06:19	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.17	0.13	0.15	15.11	ppb
Lead	207-1	0.14	0.16	0.13	0.14	10.58	ppb
Lead	208-1	0.16	0.17	0.13	0.15	13.28	ppb
Lithium	6-1				105		%
Magnesium	24-2	4.02	3.56	3.75	3.78	6.08	ppb
Manganese	55-2	-0.01	0.00	-0.05	-0.02		ppb
Molybdenum	94-1	0.28	0.25	0.25	0.26	4.96	ppb
Molybdenum	95-1	0.22	0.27	0.20	0.23	17.39	ppb
Molybdenum	96-1	0.26	0.35	0.23	0.28	22.71	ppb
Molybdenum	97-1	0.25	0.23	0.25	0.24	4.58	ppb
Molybdenum	98-1	0.27	0.27	0.20	0.25	15.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	-0.01	0.02	128.28	ppb
Phosphorus	31-2	-25.37	-28.15	-18.98	-24.17		ppb
Potassium	39-2	-7.75	-16.49	-30.03	-18.09		ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.24	0.01	-1.30	-0.51		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.11	-3.43	3.98	1.22	331.52	ppb
Silicon	28-1	-1.12	0.02	-0.49	-0.53		ppb
Silver	107-1	0.08	0.08	0.07	0.08	9.42	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.56	ppb
Sodium	23-2	45.17	46.98	42.47	44.87	5.07	ppb
Strontium	86-1	0.32	0.38	0.33	0.34	10.33	ppb
Strontium	88-1	0.36	0.41	0.25	0.34	23.29	ppb
Sulfur	34-1	-2928.16	-1946.28	-2362.64	-2412.36		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.02	0.01	0.02	52.28	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	32.35	ppb
Tin	118-1	0.07	0.07	0.11	0.08	27.87	ppb
Titanium	47-1	0.25	0.28	0.24	0.26	8.47	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:06:19	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.01	44.49	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	60.69	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	-0.22	-0.06	-0.14	-0.14		ppb
Zirconium	90-1	0.01	0.03	0.03	0.03	41.95	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	7.72	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:09:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	171394.33	167721.07	173306.31	170807.24	1.66	ppb
Antimony	121-1	498.67	516.94	525.91	513.84	2.70	ppb
Arsenic	75-2	484.48	487.43	490.03	487.31	0.57	ppb
Barium	135-1	4192.45	4299.58	4356.18	4282.73	1.94	ppb
Barium	137-1	4215.36	4352.18	4402.40	4323.31	2.24	ppb
Beryllium	9-1	539.00	541.64	546.53	542.39	0.70	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	529.03	546.31	546.28	540.54	1.84	ppb
Cadmium	106-1	528.09	544.97	550.03	541.03	2.12	ppb
Cadmium	111-1	522.68	530.56	545.91	533.05	2.22	ppb
Calcium	43-1	85433.38	90289.85	87839.85	87854.36	2.76	ppb
Calcium	44-1	79928.94	83269.17	82201.81	81799.97	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1328.13	1335.12	1324.83	1329.36	0.40	ppb
Cobalt	59-2	567.39	569.51	575.27	570.72	0.71	ppb
Copper	63-2	5090.55	4978.63	4993.09	5020.76	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	396654.70	401540.15	412126.10	403440.32	1.96	ppb
Iron	57-2	398549.88	397988.47	396186.27	397574.87	0.31	ppb
Iron	54-2	405302.90	407762.17	401115.42	404726.83	0.83	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:09:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4072.85	4027.91	4099.26	4066.67	0.89	ppb
Lead	207-1	3980.96	3891.45	4018.07	3963.49	1.64	ppb
Lead	208-1	3994.35	3871.84	3929.02	3931.74	1.56	ppb
Lithium	6-1				110		%
Magnesium	24-2	62618.45	61292.68	63655.68	62522.27	1.89	ppb
Manganese	55-2	6363.75	6505.14	6360.76	6409.88	1.29	ppb
Molybdenum	94-1	5945.39	5989.47	5670.00	5868.29	2.95	ppb
Molybdenum	95-1	6059.60	5826.89	5754.18	5880.23	2.71	ppb
Molybdenum	96-1	5817.24	5876.07	5774.51	5822.61	0.88	ppb
Molybdenum	97-1	5940.75	6010.38	5684.45	5878.53	2.92	ppb
Molybdenum	98-1	5949.57	5919.44	5634.99	5834.66	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	698.72	707.14	715.14	707.00	1.16	ppb
Phosphorus	31-2	3182.56	2968.14	3069.27	3073.32	3.49	ppb
Potassium	39-2	37915.64	37466.14	37560.48	37647.42	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	445.15	453.91	439.75	446.27	1.60	ppb
Selenium	77-2	466.36	478.18	471.64	472.06	1.25	ppb
Selenium	78-2	450.75	467.99	456.65	458.46	1.91	ppb
Silicon	28-1	3380.15	3673.38	3716.38	3589.97	5.10	ppb
Silver	107-1	406.64	338.74	235.05	326.81	26.44	ppb
Silver	109-1	218.13	356.42	207.08	260.54	31.94	ppb
Sodium	23-2	49623.80	49209.18	50274.33	49702.43	1.08	ppb
Strontium	86-1	10768.09	10923.97	10624.24	10772.10	1.39	ppb
Strontium	88-1	10974.75	10825.07	10736.23	10845.35	1.11	ppb
Sulfur	34-1	-3215.87	-3148.80	-3561.10	-3308.59		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	488.81	487.92	483.49	486.74	0.59	ppb
Thallium	205-1	541.75	535.80	543.43	540.33	0.74	ppb
Tin	118-1	431.80	447.07	454.64	444.50	2.62	ppb
Titanium	47-1	10190.05	10755.77	10428.67	10458.16	2.72	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:09:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	543.59	549.61	538.55	543.92	1.02	ppb
Vanadium	51-2	1126.13	1122.59	1140.60	1129.77	0.84	ppb
Yttrium	89-1				119		%
Yttrium	89-2				118		%
Zinc	66-2	5371.17	5349.96	5388.21	5369.78	0.36	ppb
Zirconium	90-1	523.73	513.81	502.85	513.46	2.03	ppb
Zirconium	91-1	522.04	528.53	511.95	520.84	1.60	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10A	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:12:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	174294.48	167052.27	172079.86	171142.21	2.17	ppb
Antimony	121-1	521.52	487.62	508.39	505.84	3.38	ppb
Arsenic	75-2	491.74	486.02	485.28	487.68	0.73	ppb
Barium	135-1	4330.35	4200.69	4399.17	4310.07	2.34	ppb
Barium	137-1	4370.24	4189.69	4411.48	4323.80	2.73	ppb
Beryllium	9-1	533.44	546.40	545.24	541.69	1.32	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	547.04	522.54	538.57	536.05	2.32	ppb
Cadmium	106-1	548.60	519.47	534.63	534.23	2.73	ppb
Cadmium	111-1	544.58	516.39	534.49	531.82	2.69	ppb
Calcium	43-1	86757.42	88513.56	88829.98	88033.65	1.27	ppb
Calcium	44-1	80270.06	82073.23	81147.80	81163.70	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1334.84	1304.60	1327.96	1322.46	1.20	ppb
Cobalt	59-2	571.57	549.56	568.99	563.37	2.14	ppb
Copper	63-2	4993.26	4901.30	5002.07	4965.54	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	404969.52	387206.59	407315.63	399830.58	2.75	ppb
Iron	57-2	406758.38	384107.73	405789.55	398885.22	3.21	ppb
Iron	54-2	407518.37	396256.69	399268.68	401014.58	1.45	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10A	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:12:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3936.54	3987.65	4225.55	4049.92	3.81	ppb
Lead	207-1	3803.72	3961.31	4212.48	3992.50	5.16	ppb
Lead	208-1	3878.49	3944.41	4077.42	3966.77	2.55	ppb
Lithium	6-1				109		%
Magnesium	24-2	63058.71	61946.17	63580.86	62861.91	1.33	ppb
Manganese	55-2	6523.64	6258.79	6335.86	6372.76	2.14	ppb
Molybdenum	94-1	5694.30	5749.58	5645.57	5696.48	0.91	ppb
Molybdenum	95-1	5852.14	5907.30	5729.67	5829.70	1.56	ppb
Molybdenum	96-1	5873.17	6021.84	5730.56	5875.19	2.48	ppb
Molybdenum	97-1	5953.58	5902.56	5735.53	5863.89	1.95	ppb
Molybdenum	98-1	5849.52	5864.02	5750.92	5821.49	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	709.82	691.52	700.50	700.61	1.31	ppb
Phosphorus	31-2	3179.50	3051.63	3150.51	3127.21	2.14	ppb
Potassium	39-2	37931.05	36868.06	37533.74	37444.28	1.43	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	444.29	450.94	441.59	445.61	1.08	ppb
Selenium	77-2	463.48	464.30	475.74	467.84	1.47	ppb
Selenium	78-2	489.71	463.96	451.59	468.42	4.15	ppb
Silicon	28-1	3246.88	3333.68	3408.74	3329.77	2.43	ppb
Silver	107-1	206.70	196.79	189.13	197.54	4.46	ppb
Silver	109-1	197.74	208.99	205.21	203.98	2.81	ppb
Sodium	23-2	49987.52	49146.51	50053.16	49729.06	1.02	ppb
Strontium	86-1	10822.38	10964.79	10662.76	10816.64	1.40	ppb
Strontium	88-1	10998.69	11089.17	10980.11	11022.66	0.53	ppb
Sulfur	34-1	-4180.45	-4174.68	-4073.10	-4142.74		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	472.46	489.39	511.34	491.06	3.97	ppb
Thallium	205-1	525.54	526.45	542.90	531.63	1.84	ppb
Tin	118-1	451.59	434.70	449.22	445.17	2.05	ppb
Titanium	47-1	10365.37	10423.39	10384.93	10391.23	0.28	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10A	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:12:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	534.59	552.64	590.25	559.16	5.08	ppb
Vanadium	51-2	1140.22	1110.20	1136.63	1129.02	1.45	ppb
Yttrium	89-1				119		%
Yttrium	89-2				118		%
Zinc	66-2	5469.33	5281.22	5390.67	5380.40	1.76	ppb
Zirconium	90-1	503.59	531.47	515.45	516.84	2.71	ppb
Zirconium	91-1	506.49	522.85	509.76	513.04	1.69	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 19:15:33	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35638.86	36943.68	35647.66	36076.73	2.08	ppb
Antimony	121-1	98.91	98.11	102.00	99.67	2.06	ppb
Arsenic	75-2	109.56	111.79	110.25	110.53	1.04	ppb
Barium	135-1	789.73	780.54	809.70	793.32	1.88	ppb
Barium	137-1	797.77	797.13	813.68	802.86	1.17	ppb
Beryllium	9-1	112.41	110.70	107.54	110.22	2.24	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	110.58	110.76	109.63	110.33	0.55	ppb
Cadmium	106-1	111.84	105.25	109.39	108.82	3.06	ppb
Cadmium	111-1	110.29	109.20	112.18	110.56	1.36	ppb
Calcium	43-1	18768.73	19117.17	18654.72	18846.87	1.28	ppb
Calcium	44-1	17452.79	17953.55	16999.56	17468.64	2.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	285.95	284.48	282.53	284.32	0.60	ppb
Cobalt	59-2	123.05	123.70	120.86	122.54	1.22	ppb
Copper	63-2	1070.62	1068.47	1058.61	1065.90	0.60	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				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	84824.62	84714.45	83606.51	84381.86	0.80	ppb
Iron	57-2	84593.11	85449.43	84076.77	84706.44	0.82	ppb
Iron	54-2	86401.73	86975.82	85973.72	86450.42	0.58	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 19:15:33	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	701.91	713.10	723.07	712.69	1.49	ppb
Lead	207-1	668.29	678.70	689.86	678.95	1.59	ppb
Lead	208-1	730.51	724.30	733.11	729.31	0.62	ppb
Lithium	6-1				108		%
Magnesium	24-2	13317.66	13805.71	13069.04	13397.47	2.80	ppb
Manganese	55-2	1372.06	1394.50	1369.90	1378.82	0.99	ppb
Molybdenum	94-1	1271.02	1319.48	1292.13	1294.21	1.88	ppb
Molybdenum	95-1	1317.48	1322.25	1322.36	1320.70	0.21	ppb
Molybdenum	96-1	1260.45	1327.31	1332.92	1306.89	3.08	ppb
Molybdenum	97-1	1287.80	1320.41	1313.81	1307.34	1.32	ppb
Molybdenum	98-1	1313.08	1337.05	1325.38	1325.17	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.23	156.37	151.69	153.76	1.55	ppb
Phosphorus	31-2	617.63	655.89	662.98	645.50	3.78	ppb
Potassium	39-2	8513.18	8451.81	8376.71	8447.23	0.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	101.43	104.92	102.90	103.08	1.70	ppb
Selenium	77-2	113.45	116.45	119.69	116.53	2.68	ppb
Selenium	78-2	117.25	112.16	113.00	114.14	2.39	ppb
Silicon	28-1	707.44	712.86	706.48	708.93	0.49	ppb
Silver	107-1	114.78	114.27	118.28	115.78	1.89	ppb
Silver	109-1	116.86	113.56	117.93	116.12	1.96	ppb
Sodium	23-2	10794.96	10684.28	10393.22	10624.15	1.95	ppb
Strontium	86-1	2366.53	2486.34	2517.46	2456.78	3.24	ppb
Strontium	88-1	2378.34	2484.87	2437.08	2433.43	2.19	ppb
Sulfur	34-1	-5869.02	-5714.85	-6078.74	-5887.53		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	92.71	95.37	95.15	94.41	1.56	ppb
Thallium	205-1	89.62	92.65	95.12	92.46	2.98	ppb
Tin	118-1	90.02	89.53	91.35	90.30	1.04	ppb
Titanium	47-1	2254.58	2293.11	2236.65	2261.45	1.28	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 19:15:33	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	93.99	93.20	95.42	94.20	1.20	ppb
Vanadium	51-2	238.84	240.45	238.21	239.17	0.48	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	1187.56	1208.57	1167.34	1187.82	1.74	ppb
Zirconium	90-1	113.09	117.00	116.02	115.37	1.76	ppb
Zirconium	91-1	111.51	116.72	119.09	115.77	3.35	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3649-01A	Instrumnet Name :	P7
Client Sample ID :	MDCUZ8A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:18:41	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9252.31	8779.87	9645.59	9225.92	4.70	ppb
Antimony	121-1	6.76	6.68	6.53	6.66	1.73	ppb
Arsenic	75-2	1.26	1.13	1.48	1.29	13.75	ppb
Barium	135-1	450.48	438.33	442.86	443.89	1.38	ppb
Barium	137-1	458.26	442.40	447.55	449.40	1.80	ppb
Beryllium	9-1	0.95	1.10	1.03	1.03	7.26	ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	1.03	1.54	1.44	25.52	ppb
Cadmium	106-1	-0.06	0.46	-0.80	-0.13		ppb
Cadmium	111-1	1.03	0.90	1.02	0.98	7.35	ppb
Calcium	43-1	3394.38	3479.25	3400.84	3424.82	1.38	ppb
Calcium	44-1	3472.09	3558.98	3460.73	3497.27	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.69	19.31	20.80	19.93	3.87	ppb
Cobalt	59-2	17.10	16.50	17.81	17.14	3.85	ppb
Copper	63-2	410.98	401.04	431.37	414.46	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				109		%
Holmium	165-2				113		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	19564.62	18291.11	19964.97	19273.57	4.54	ppb
Iron	57-2	19943.03	19126.51	20758.07	19942.54	4.09	ppb
Iron	54-2	19961.42	19881.78	21095.36	20312.85	3.34	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3649-01A	Instrumnet Name :	P7
Client Sample ID :	MDCUZ8A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:18:41	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.60	68.22	66.36	67.06	1.51	ppb
Lead	207-1	61.36	62.99	61.32	61.89	1.53	ppb
Lead	208-1	63.22	65.50	63.11	63.94	2.11	ppb
Lithium	6-1				110		%
Magnesium	24-2	3562.17	3493.33	3743.86	3599.79	3.60	ppb
Manganese	55-2	1211.11	1177.75	1270.50	1219.79	3.85	ppb
Molybdenum	94-1	1.89	1.96	1.91	1.92	1.91	ppb
Molybdenum	95-1	0.57	0.58	0.47	0.54	11.18	ppb
Molybdenum	96-1	0.88	0.73	0.75	0.79	10.78	ppb
Molybdenum	97-1	0.55	0.48	0.40	0.48	15.34	ppb
Molybdenum	98-1	0.50	0.51	0.43	0.48	8.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.18	38.57	42.94	40.56	5.44	ppb
Phosphorus	31-2	273.67	249.66	246.54	256.62	5.79	ppb
Potassium	39-2	567.58	541.27	638.51	582.45	8.64	ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	9.20	9.20	9.73	9.37	3.29	ppb
Selenium	77-2	14.20	15.81	15.21	15.07	5.40	ppb
Selenium	78-2	7.49	11.73	8.45	9.22	24.14	ppb
Silicon	28-1	489.87	497.51	488.70	492.03	0.97	ppb
Silver	107-1	1.65	1.98	2.80	2.14	27.58	ppb
Silver	109-1	1.77	1.96	2.84	2.19	26.14	ppb
Sodium	23-2	129.87	129.34	145.88	135.03	6.96	ppb
Strontium	86-1	88.41	90.37	87.97	88.92	1.44	ppb
Strontium	88-1	87.37	89.95	87.79	88.37	1.57	ppb
Sulfur	34-1	-6915.40	-6954.98	-7073.09	-6981.16		ppb
Terbium	159-1				108		%
Terbium	159-2				114		%
Thallium	203-1	0.22	0.21	0.20	0.21	4.94	ppb
Thallium	205-1	0.23	0.23	0.22	0.23	1.59	ppb
Tin	118-1	0.20	0.25	0.27	0.24	13.77	ppb
Titanium	47-1	62.60	62.08	62.91	62.53	0.67	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3649-01A	Instrumnet Name :	P7
Client Sample ID :	MDCUZ8A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:18:41	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.24	1.27	1.23	3.32	ppb
Vanadium	51-2	25.13	24.95	26.89	25.66	4.18	ppb
Yttrium	89-1				109		%
Yttrium	89-2				112		%
Zinc	66-2	864.42	846.50	922.22	877.71	4.51	ppb
Zirconium	90-1	0.78	0.82	0.81	0.80	2.34	ppb
Zirconium	91-1	0.81	0.86	0.80	0.82	3.58	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3690-04A	Instrumnet Name :	P7
Client Sample ID :	MDCVO6A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:22:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6466.11	6526.66	6467.72	6486.83	0.53	ppb
Antimony	121-1	3.81	3.91	3.84	3.85	1.43	ppb
Arsenic	75-2	1.56	1.60	1.58	1.58	1.17	ppb
Barium	135-1	119.25	122.65	122.86	121.59	1.67	ppb
Barium	137-1	118.98	124.66	122.40	122.01	2.34	ppb
Beryllium	9-1	0.84	0.78	0.73	0.78	7.30	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.08	0.02	0.08	74.96	ppb
Cadmium	106-1	-1.29	-1.04	-2.65	-1.66		ppb
Cadmium	111-1	0.04	0.06	0.01	0.04	76.45	ppb
Calcium	43-1	720.70	771.26	743.27	745.07	3.40	ppb
Calcium	44-1	730.40	761.31	751.74	747.82	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.38	6.31	6.12	6.27	2.20	ppb
Cobalt	59-2	5.74	5.89	5.84	5.82	1.32	ppb
Copper	63-2	8.26	8.63	8.61	8.50	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	12333.94	12040.63	11663.20	12012.59	2.80	ppb
Iron	57-2	12400.90	12381.93	12272.28	12351.70	0.56	ppb
Iron	54-2	12661.08	12687.20	12536.21	12628.16	0.64	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3690-04A	Instrumnet Name :	P7
Client Sample ID :	MDCVO6A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:22:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.00	10.45	10.35	10.27	2.33	ppb
Lead	207-1	9.25	9.47	9.63	9.45	1.99	ppb
Lead	208-1	9.57	9.81	9.93	9.77	1.88	ppb
Lithium	6-1				107		%
Magnesium	24-2	1170.20	1177.51	1158.54	1168.75	0.82	ppb
Manganese	55-2	1337.21	1325.78	1302.57	1321.85	1.34	ppb
Molybdenum	94-1	0.57	0.44	0.51	0.51	13.02	ppb
Molybdenum	95-1	0.15	0.16	0.16	0.16	4.21	ppb
Molybdenum	96-1	0.21	0.24	0.21	0.22	7.57	ppb
Molybdenum	97-1	0.13	0.12	0.14	0.13	7.55	ppb
Molybdenum	98-1	0.15	0.12	0.11	0.13	13.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.96	8.46	8.14	8.52	4.81	ppb
Phosphorus	31-2	234.81	214.91	186.80	212.17	11.37	ppb
Potassium	39-2	294.66	300.89	284.14	293.23	2.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	0.87	0.01	0.35	0.41	106.20	ppb
Selenium	77-2	5.50	7.30	6.40	6.40	14.04	ppb
Selenium	78-2	3.60	2.42	2.17	2.73	27.92	ppb
Silicon	28-1	199.40	204.47	202.59	202.15	1.27	ppb
Silver	107-1	1.27	1.69	2.40	1.79	32.09	ppb
Silver	109-1	1.17	1.72	2.46	1.78	36.18	ppb
Sodium	23-2	88.64	89.94	90.13	89.57	0.90	ppb
Strontium	86-1	9.19	9.35	9.01	9.18	1.86	ppb
Strontium	88-1	9.22	9.59	9.48	9.43	2.00	ppb
Sulfur	34-1	-7269.27	-6784.56	-6967.76	-7007.20		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.08	0.07	0.07	14.42	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	14.07	ppb
Tin	118-1	0.04	0.09	0.07	0.07	41.67	ppb
Titanium	47-1	43.50	42.17	41.18	42.28	2.75	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3690-04A	Instrumnet Name :	P7
Client Sample ID :	MDCVO6A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:22:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.71	0.72	1.81	ppb
Vanadium	51-2	15.56	15.27	14.96	15.26	1.98	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	27.55	26.31	24.26	26.04	6.38	ppb
Zirconium	90-1	0.23	0.24	0.23	0.23	2.37	ppb
Zirconium	91-1	0.21	0.18	0.25	0.21	17.00	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:25:33	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50166.26	49060.08	50037.23	49754.52	1.22	ppb
Antimony	121-1	472.98	482.12	475.41	476.84	0.99	ppb
Arsenic	75-2	511.63	506.71	510.65	509.66	0.51	ppb
Barium	135-1	2461.40	2525.26	2529.41	2505.36	1.52	ppb
Barium	137-1	2491.31	2536.85	2578.21	2535.46	1.71	ppb
Beryllium	9-1	513.62	526.19	517.88	519.23	1.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	474.69	476.60	488.40	479.90	1.55	ppb
Cadmium	106-1	478.68	486.55	483.65	482.96	0.82	ppb
Cadmium	111-1	483.85	487.82	488.47	486.71	0.51	ppb
Calcium	43-1	256261.23	248190.75	252831.99	252427.99	1.60	ppb
Calcium	44-1	247649.95	246251.07	254754.27	249551.76	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.30	504.38	510.77	508.15	0.66	ppb
Cobalt	59-2	494.73	496.04	498.11	496.30	0.34	ppb
Copper	63-2	4969.79	4850.51	5000.26	4940.19	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				103		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	129727.57	130192.66	132410.24	130776.82	1.10	ppb
Iron	57-2	130414.22	130278.06	128751.85	129814.71	0.71	ppb
Iron	54-2	129639.59	127048.17	129676.44	128788.07	1.17	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:25:33	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2481.35	2538.75	2526.30	2515.47	1.20	ppb
Lead	207-1	2556.74	2570.32	2485.23	2537.43	1.80	ppb
Lead	208-1	2505.89	2536.88	2488.01	2510.26	0.99	ppb
Lithium	6-1				104		%
Magnesium	24-2	255242.65	258530.40	254169.84	255980.96	0.89	ppb
Manganese	55-2	5037.81	4934.51	5226.08	5066.13	2.92	ppb
Molybdenum	94-1	5502.37	5565.16	5349.30	5472.27	2.03	ppb
Molybdenum	95-1	5547.11	5583.38	5358.99	5496.49	2.19	ppb
Molybdenum	96-1	5603.06	5504.06	5238.14	5448.42	3.46	ppb
Molybdenum	97-1	5483.69	5521.31	5441.86	5482.29	0.72	ppb
Molybdenum	98-1	5509.94	5573.81	5502.26	5528.67	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.61	493.11	500.22	496.65	0.72	ppb
Phosphorus	31-2	10159.75	10234.53	10100.34	10164.87	0.66	ppb
Potassium	39-2	134100.28	136855.02	134904.32	135286.54	1.05	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	82-1	485.44	490.39	476.70	484.18	1.43	ppb
Selenium	77-2	499.87	505.66	491.31	498.95	1.45	ppb
Selenium	78-2	528.33	501.32	512.71	514.12	2.64	ppb
Silicon	28-1	563.18	581.50	568.66	571.11	1.65	ppb
Silver	107-1	490.32	487.92	499.20	492.48	1.21	ppb
Silver	109-1	488.83	494.69	487.65	490.39	0.77	ppb
Sodium	23-2	257347.16	258651.15	257028.15	257675.49	0.33	ppb
Strontium	86-1	12679.21	12888.71	12264.42	12610.78	2.52	ppb
Strontium	88-1	12438.01	12786.41	12477.66	12567.36	1.52	ppb
Sulfur	34-1	7691.63	8384.14	8903.90	8326.55	7.30	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	466.47	471.01	456.96	464.81	1.54	ppb
Thallium	205-1	512.60	508.11	506.25	508.98	0.64	ppb
Tin	118-1	471.38	474.88	475.56	473.94	0.47	ppb
Titanium	47-1	5492.13	5488.57	5595.24	5525.31	1.10	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:25:33	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	522.52	503.69	498.31	508.17	2.50	ppb
Vanadium	51-2	512.16	513.56	507.61	511.11	0.61	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	4845.07	4806.79	4890.82	4847.56	0.87	ppb
Zirconium	90-1	488.96	514.07	500.97	501.33	2.51	ppb
Zirconium	91-1	499.87	501.87	487.91	496.55	1.52	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:30:06	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	0.82	1.04	1.05	21.63	ppb
Antimony	121-1	0.20	0.26	0.25	0.24	14.72	ppb
Arsenic	75-2	0.02	0.02	0.05	0.03	43.72	ppb
Barium	135-1	0.05	0.07	0.04	0.05	30.88	ppb
Barium	137-1	0.03	0.03	0.06	0.04	35.83	ppb
Beryllium	9-1	0.14	0.09	0.11	0.11	21.93	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.14	0.08	0.10	32.10	ppb
Cadmium	106-1	-3.77	-2.13	-2.62	-2.84		ppb
Cadmium	111-1	-0.06	-0.01	-0.06	-0.05		ppb
Calcium	43-1	-7.03	-10.58	3.28	-4.78		ppb
Calcium	44-1	2.38	-2.08	-3.72	-1.14		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	0.02	0.02	0.00	1210.93	ppb
Cobalt	59-2	0.01	0.02	-0.01	0.01	177.99	ppb
Copper	63-2	0.17	0.14	0.18	0.16	11.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	3.54	3.52	3.31	3.46	3.79	ppb
Iron	57-2	-10.17	-2.32	-7.92	-6.80		ppb
Iron	54-2	1.27	1.79	3.01	2.02	44.02	ppb
Krypton	83-1						cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:30:06	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.13	0.11	0.14	27.97	ppb
Lead	207-1	0.18	0.14	0.13	0.15	16.97	ppb
Lead	208-1	0.16	0.14	0.12	0.14	13.89	ppb
Lithium	6-1				113		%
Magnesium	24-2	5.15	5.67	5.03	5.28	6.38	ppb
Manganese	55-2	-0.01	-0.02	0.04	0.00	1797.49	ppb
Molybdenum	94-1	0.22	0.23	0.19	0.21	10.11	ppb
Molybdenum	95-1	0.24	0.20	0.18	0.21	15.19	ppb
Molybdenum	96-1	0.25	0.22	0.14	0.20	27.48	ppb
Molybdenum	97-1	0.29	0.16	0.19	0.21	32.40	ppb
Molybdenum	98-1	0.26	0.18	0.15	0.19	28.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.06	0.02	0.03	123.75	ppb
Phosphorus	31-2	-13.00	-20.73	-27.59	-20.44		ppb
Potassium	39-2	-17.42	-14.56	-14.07	-15.35		ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	-0.62	0.58	-0.77	-0.27		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.52	-2.57	-1.04	-2.04		ppb
Silicon	28-1	-1.66	-1.81	-1.60	-1.69		ppb
Silver	107-1	0.56	0.66	0.94	0.72	27.39	ppb
Silver	109-1	0.61	0.70	0.89	0.73	19.05	ppb
Sodium	23-2	45.24	47.59	47.47	46.77	2.82	ppb
Strontium	86-1	0.24	0.08	0.13	0.15	56.22	ppb
Strontium	88-1	0.32	0.22	0.18	0.24	30.84	ppb
Sulfur	34-1	-2626.51	-2979.08	-2678.58	-2761.39		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	9.28	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	16.67	ppb
Tin	118-1	0.04	0.13	0.08	0.09	48.92	ppb
Titanium	47-1	0.25	0.12	0.14	0.17	39.29	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:30:06	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	31.79	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	54.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	-0.06	0.20	-0.12	0.01	3093.19	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	12.27	ppb
Zirconium	91-1	0.03	0.00	0.02	0.02	81.68	ppb

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:23:12	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53	87	53	64	29.87	cps
Antimony	121-1	10	20	10	13	43.30	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	13	17	7	12	41.65	cps
Barium	137-1	23	33	47	34	34.00	cps
Beryllium	9-1	3	17	20	13	66.16	cps
Bismuth	209-1	2218326	2225350	2245478	2229718	0.63	cps
Bismuth	209-2	1853611	1873866	1838863	1855447	0.95	cps
Bromine	81-1	4297	4171	4231	4233	1.50	cps
Bromine	81-2	27	30	37	31	16.37	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1087	940	1010	1012	7.25	cps
Cadmium	111-1	221	186	210	205	8.71	cps
Calcium	43-1	243	313	270	276	12.82	cps
Calcium	44-1	5324	5221	4931	5159	3.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193	197	160	183	11.06	cps
Cobalt	59-2	23	20	47	30	48.44	cps
Copper	63-2	407	400	380	396	3.51	cps
Dysprosium	156-1	17	23	3	14	70.51	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	23	30	40	31	26.97	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	13	13	33	20	57.74	cps
Gadolinium	160-2	107	67	70	81	27.36	cps
Holmium	165-1	3907553	3900004	3954448	3920668	0.75	cps
Holmium	165-2	2487226	2545196	2508043	2513488	1.17	cps
Indium	115-1	3511568	3469486	3468412	3483156	0.71	cps
Indium	115-2	889256	900525	881427	890403	1.08	cps
Iron	56-2	3187	3380	3690	3419	7.43	cps
Iron	57-2	1053	1010	940	1001	5.71	cps
Iron	54-2	747	707	720	724	2.81	cps
Krypton	83-1	157	107	140	134	18.94	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:23:12	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33	37	47	39	17.85	cps
Lead	207-1	37	53	33	41	26.06	cps
Lead	208-1	153	173	127	151	15.49	cps
Lithium	6-1	819428	811122	815317	815289	0.51	cps
Magnesium	24-2	140	163	153	152	7.69	cps
Manganese	55-2	137	150	173	153	12.10	cps
Molybdenum	94-1	80	70	83	78	8.92	cps
Molybdenum	95-1	33	10	20	21	55.45	cps
Molybdenum	96-1	57	53	43	51	13.58	cps
Molybdenum	97-1	17	20	7	14	48.02	cps
Molybdenum	98-1	20	40	40	33	34.64	cps
Neodymium	150-1	10	10	3	8	49.52	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	60	33	46	29.58	cps
Phosphorus	31-2	97	113	97	102	9.41	cps
Potassium	39-2	38689	38900	39074	38888	0.50	cps
Rhodium	103-1	3534721	3335445	3440030	3436732	2.90	cps
Rhodium	103-2	1771870	1807472	1796840	1792060	1.02	cps
Scandium	45-1	2189505	2178000	2200703	2189403	0.52	cps
Scandium	45-2	136223	138018	136334	136858	0.74	cps
Selenium	82-1	82	158	96	112	36.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	87	140	112	23.82	cps
Silicon	28-1	336283	337414	338701	337466	0.36	cps
Silver	107-1	17	30	7	18	65.83	cps
Silver	109-1	3	7	0	3	100.05	cps
Sodium	23-2	7405	7282	7589	7425	2.08	cps
Strontium	86-1	217	297	310	274	18.39	cps
Strontium	88-1	203	147	210	187	18.64	cps
Sulfur	34-1	204627	202432	201973	203011	0.70	cps
Terbium	159-1	4243884	4177864	4158899	4193549	1.06	cps
Terbium	159-2	2575040	2555005	2440801	2523615	2.87	cps
Thallium	203-1	10	17	13	13	25.01	cps
Thallium	205-1	30	27	27	28	6.92	cps
Tin	118-1	300	367	317	328	10.59	cps
Titanium	47-1	73	70	100	81	20.27	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:23:12	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	10	37	22	60.63	cps
Vanadium	51-2	10	0	7	6	91.64	cps
Yttrium	89-1	4734655	4651058	4677435	4687716	0.91	cps
Yttrium	89-2	884678	887665	878487	883610	0.53	cps
Zinc	66-2	300	253	283	279	8.48	cps
Zirconium	90-1	180	220	217	206	10.80	cps
Zirconium	91-1	27	70	40	46	48.72	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:26:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1043	1080	1070	1064	1.78	cps
Antimony	121-1	6065	6125	6018	6069	0.88	cps
Arsenic	75-2	147	103	157	136	20.92	cps
Barium	135-1	5898	6311	6288	6166	3.77	cps
Barium	137-1	10571	10861	10644	10692	1.41	cps
Beryllium	9-1	637	620	680	646	4.80	cps
Bismuth	209-1	2225841	2314873	2259961	2266892	1.98	cps
Bismuth	209-2	1860452	1883577	1942876	1895635	2.24	cps
Bromine	81-1	4204	4231	3957	4131	3.65	cps
Bromine	81-2	10	23	40	24	61.49	cps
Cadmium	108-1	33	63	57	51	30.82	cps
Cadmium	106-1	1097	1093	907	1032	10.54	cps
Cadmium	111-1	833	924	815	857	6.85	cps
Calcium	43-1	5068	4924	4627	4873	4.61	cps
Calcium	44-1	75624	77393	77014	76677	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1990	2107	2180	2092	4.58	cps
Cobalt	59-2	1603	1747	1717	1689	4.48	cps
Copper	63-2	2747	2460	2707	2638	5.89	cps
Dysprosium	156-1	13	17	3	11	62.48	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	20	20	27	22	17.33	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	23	7	3	11	96.43	cps
Gadolinium	160-2	90	70	103	88	19.11	cps
Holmium	165-1	4117227	4176322	4031195	4108248	1.78	cps
Holmium	165-2	2565880	2542299	2567481	2558553	0.55	cps
Indium	115-1	3570059	3693072	3511988	3591706	2.57	cps
Indium	115-2	905623	906638	908010	906757	0.13	cps
Iron	56-2	47428	46569	46562	46853	1.06	cps
Iron	57-2	2134	2030	2064	2076	2.54	cps
Iron	54-2	2950	3254	3184	3129	5.08	cps
Krypton	83-1	173	147	167	162	8.56	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:26:34	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1510	1507	1523	1513	0.58	cps
Lead	207-1	1427	1443	1390	1420	1.92	cps
Lead	208-1	6151	6311	6147	6203	1.51	cps
Lithium	6-1	836326	861179	831359	842954	1.90	cps
Magnesium	24-2	46550	48199	46855	47201	1.86	cps
Manganese	55-2	677	763	837	759	10.55	cps
Molybdenum	94-1	5561	5491	6055	5702	5.39	cps
Molybdenum	95-1	7332	7362	6805	7166	4.37	cps
Molybdenum	96-1	8012	7829	7609	7817	2.58	cps
Molybdenum	97-1	4534	4207	4274	4338	3.98	cps
Molybdenum	98-1	11248	10938	11044	11076	1.42	cps
Neodymium	150-1	0	13	3	6	124.93	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	443	433	500	459	7.83	cps
Phosphorus	31-2	197	197	217	203	5.68	cps
Potassium	39-2	86759	85807	85629	86065	0.71	cps
Rhodium	103-1	3401695	3586584	3426609	3471629	2.89	cps
Rhodium	103-2	1839966	1798027	1820065	1819353	1.15	cps
Scandium	45-1	2280442	2238512	2238877	2252610	1.07	cps
Scandium	45-2	138476	140673	136509	138553	1.50	cps
Selenium	82-1	348	398	352	366	7.60	cps
Selenium	77-2	13	33	13	20	57.74	cps
Selenium	78-2	187	207	190	194	5.51	cps
Silicon	28-1	338709	340690	336183	338527	0.67	cps
Silver	107-1	3220	3414	3320	3318	2.91	cps
Silver	109-1	3280	3107	3127	3171	2.99	cps
Sodium	23-2	83937	82660	83489	83362	0.78	cps
Strontium	86-1	1230	1080	1310	1207	9.68	cps
Strontium	88-1	8366	8426	8326	8372	0.60	cps
Sulfur	34-1	202732	201986	202395	202371	0.18	cps
Terbium	159-1	4175498	4328962	4231134	4245198	1.83	cps
Terbium	159-2	2540472	2608407	2594887	2581255	1.39	cps
Thallium	203-1	1743	1847	1833	1808	3.11	cps
Thallium	205-1	4214	4444	4274	4311	2.77	cps
Tin	118-1	11171	11074	11008	11084	0.74	cps
Titanium	47-1	2063	2073	2130	2089	1.72	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:26:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5304	5298	5428	5343	1.37	cps
Vanadium	51-2	4124	4214	4117	4152	1.30	cps
Yttrium	89-1	4751169	4842558	4657628	4750452	1.95	cps
Yttrium	89-2	892522	903436	894576	896845	0.65	cps
Zinc	66-2	1337	1343	1263	1315	3.38	cps
Zirconium	90-1	5031	4854	4687	4858	3.54	cps
Zirconium	91-1	1017	1023	1117	1052	5.31	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:29:57	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50162	50343	50302	50269	0.19	cps
Antimony	121-1	151587	153994	152944	152842	0.79	cps
Arsenic	75-2	7675	7369	7489	7511	2.06	cps
Barium	135-1	152585	153121	157777	154494	1.85	cps
Barium	137-1	264385	268809	272282	268492	1.47	cps
Beryllium	9-1	31282	33005	32611	32299	2.80	cps
Bismuth	209-1	2293337	2275541	2218864	2262581	1.72	cps
Bismuth	209-2	1876563	1898359	1847382	1874101	1.36	cps
Bromine	81-1	4477	3964	4217	4220	6.08	cps
Bromine	81-2	7	17	20	14	48.02	cps
Cadmium	108-1	2774	2784	2584	2714	4.15	cps
Cadmium	106-1	4764	5081	4801	4882	3.55	cps
Cadmium	111-1	34141	35728	35370	35079	2.37	cps
Calcium	43-1	46431	46906	46538	46625	0.53	cps
Calcium	44-1	733289	721832	734136	729752	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49963	48996	47712	48890	2.31	cps
Cobalt	59-2	79044	80716	80015	79925	1.05	cps
Copper	63-2	562060	566272	564917	564416	0.38	cps
Dysprosium	156-1	7	10	10	9	21.63	cps
Dysprosium	156-2	0	17	10	9	94.38	cps
Erbium	164-1	30	30	43	34	22.34	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	10	23	13	16	44.60	cps
Gadolinium	160-2	43	70	80	64	29.41	cps
Holmium	165-1	4101004	4001000	4189933	4097312	2.31	cps
Holmium	165-2	2521654	2540907	2542756	2535106	0.46	cps
Indium	115-1	3505055	3601252	3523715	3543341	1.44	cps
Indium	115-2	914175	925904	924168	921416	0.69	cps
Iron	56-2	2032703	2072497	2039127	2048109	1.04	cps
Iron	57-2	55419	55833	54602	55285	1.13	cps
Iron	54-2	119295	116416	118411	118040	1.25	cps
Krypton	83-1	137	183	153	158	14.99	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:29:57	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	372226	369749	376246	372740	0.88	cps
Lead	207-1	329910	337243	337701	334952	1.31	cps
Lead	208-1	1497843	1513680	1512971	1508165	0.59	cps
Lithium	6-1	862289	846594	847377	852086	1.04	cps
Magnesium	24-2	489355	501163	490000	493506	1.35	cps
Manganese	55-2	330872	321017	325250	325713	1.52	cps
Molybdenum	94-1	532124	542255	535253	536544	0.97	cps
Molybdenum	95-1	778235	790841	785376	784817	0.81	cps
Molybdenum	96-1	841064	872365	849110	854180	1.90	cps
Molybdenum	97-1	484694	490386	488514	487865	0.59	cps
Molybdenum	98-1	1238206	1261697	1240961	1246955	1.03	cps
Neodymium	150-1	17	10	30	19	53.91	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	21082	21335	21492	21303	0.97	cps
Phosphorus	31-2	3197	3440	3097	3245	5.44	cps
Potassium	39-2	275747	281483	280574	279268	1.10	cps
Rhodium	103-1	3458523	3472138	3543950	3491537	1.31	cps
Rhodium	103-2	1796645	1875002	1798055	1823234	2.46	cps
Scandium	45-1	2267003	2289327	2230538	2262289	1.31	cps
Scandium	45-2	138554	137088	138604	138082	0.62	cps
Selenium	82-1	2898	2877	2826	2867	1.30	cps
Selenium	77-2	203	213	197	204	4.10	cps
Selenium	78-2	773	783	743	767	2.72	cps
Silicon	28-1	1672300	1715882	1742692	1710291	2.08	cps
Silver	107-1	172577	180347	177148	176690	2.21	cps
Silver	109-1	163105	168586	169556	167082	2.08	cps
Sodium	23-2	803757	794574	782608	793646	1.34	cps
Strontium	86-1	1111842	1106332	1115292	1111155	0.41	cps
Strontium	88-1	9706485	9675333	9846656	9742825	0.94	cps
Sulfur	34-1	218185	219043	213767	216998	1.30	cps
Terbium	159-1	4296253	4338801	4275335	4303463	0.75	cps
Terbium	159-2	2563549	2550217	2541499	2551755	0.44	cps
Thallium	203-1	95617	97816	97034	96822	1.15	cps
Thallium	205-1	222348	223272	229050	224890	1.62	cps
Tin	118-1	108704	113006	110309	110673	1.96	cps
Titanium	47-1	220149	223138	222452	221913	0.71	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:29:57	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	278350	279554	282673	280192	0.80	cps
Vanadium	51-2	43122	42109	42517	42582	1.20	cps
Yttrium	89-1	4667083	4779371	4679945	4708800	1.31	cps
Yttrium	89-2	910521	922347	908314	913727	0.83	cps
Zinc	66-2	91173	90479	92347	91333	1.03	cps
Zirconium	90-1	250250	254187	255219	253219	1.04	cps
Zirconium	91-1	56866	57800	57188	57285	0.83	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:33:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121197	120586	117929	119904	1.45	cps
Antimony	121-1	377997	382643	382595	381079	0.70	cps
Arsenic	75-2	17941	18672	18108	18240	2.10	cps
Barium	135-1	385127	389698	387132	387319	0.59	cps
Barium	137-1	648651	666806	672682	662713	1.89	cps
Beryllium	9-1	82008	79696	80105	80603	1.53	cps
Bismuth	209-1	2267332	2374357	2299182	2313624	2.38	cps
Bismuth	209-2	1894770	1890467	1906780	1897339	0.45	cps
Bromine	81-1	4121	4221	3991	4111	2.81	cps
Bromine	81-2	33	17	27	26	32.81	cps
Cadmium	108-1	6862	6965	6765	6864	1.46	cps
Cadmium	106-1	10898	10634	10744	10759	1.23	cps
Cadmium	111-1	88092	86752	87723	87522	0.79	cps
Calcium	43-1	113122	117128	116479	115576	1.86	cps
Calcium	44-1	1683732	1689405	1693662	1688933	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121284	120749	122325	121452	0.66	cps
Cobalt	59-2	193620	193249	195703	194191	0.68	cps
Copper	63-2	1380236	1377391	1384315	1380647	0.25	cps
Dysprosium	156-1	7	20	23	17	52.90	cps
Dysprosium	156-2	17	3	23	14	70.51	cps
Erbium	164-1	17	40	37	31	40.56	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-1	23	17	10	17	39.99	cps
Gadolinium	160-2	80	87	90	86	5.95	cps
Holmium	165-1	4172833	4111546	4150739	4145040	0.75	cps
Holmium	165-2	2535913	2545425	2618970	2566769	1.77	cps
Indium	115-1	3564600	3557897	3479913	3534136	1.33	cps
Indium	115-2	916414	921441	912166	916673	0.51	cps
Iron	56-2	5023096	4962466	5124163	5036575	1.62	cps
Iron	57-2	132378	131685	132344	132135	0.30	cps
Iron	54-2	292513	289302	296237	292684	1.19	cps
Krypton	83-1	160	137	113	137	17.07	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:33:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	949627	954827	949072	951175	0.33	cps
Lead	207-1	844202	859287	848481	850657	0.91	cps
Lead	208-1	4031704	4066929	4067039	4055224	0.50	cps
Lithium	6-1	859451	872240	882264	871318	1.31	cps
Magnesium	24-2	1138599	1143393	1133444	1138479	0.44	cps
Manganese	55-2	804072	799885	809494	804484	0.60	cps
Molybdenum	94-1	1347110	1340633	1356861	1348201	0.61	cps
Molybdenum	95-1	1933643	1918172	1944591	1932135	0.69	cps
Molybdenum	96-1	2079246	2126202	2097503	2100984	1.13	cps
Molybdenum	97-1	1207713	1202173	1202476	1204121	0.26	cps
Molybdenum	98-1	3105221	3124136	3149149	3126169	0.70	cps
Neodymium	150-1	33	57	30	40	36.33	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	51140	51605	51913	51553	0.75	cps
Phosphorus	31-2	7725	8249	7882	7952	3.38	cps
Potassium	39-2	639307	644487	635418	639737	0.71	cps
Rhodium	103-1	3504543	3419187	3433925	3452552	1.32	cps
Rhodium	103-2	1779973	1816204	1787722	1794633	1.06	cps
Scandium	45-1	2268656	2228072	2229683	2242137	1.02	cps
Scandium	45-2	137457	136731	137581	137257	0.33	cps
Selenium	82-1	6787	6845	6974	6869	1.39	cps
Selenium	77-2	443	520	467	477	8.24	cps
Selenium	78-2	1713	1673	1750	1712	2.24	cps
Silicon	28-1	3851135	3853788	3847642	3850855	0.08	cps
Silver	107-1	436589	445639	442279	441502	1.04	cps
Silver	109-1	419206	419059	419049	419105	0.02	cps
Sodium	23-2	1804162	1860633	1820902	1828565	1.59	cps
Strontium	86-1	2861245	2767389	2711310	2779981	2.73	cps
Strontium	88-1	24120403	23596016	24023377	23913265	1.17	cps
Sulfur	34-1	237818	234941	233829	235529	0.87	cps
Terbium	159-1	4317264	4249460	4350668	4305798	1.20	cps
Terbium	159-2	2587583	2567116	2612237	2588979	0.87	cps
Thallium	203-1	238989	246988	248485	244821	2.09	cps
Thallium	205-1	562438	578885	571563	570962	1.44	cps
Tin	118-1	273124	278217	278455	276598	1.09	cps
Titanium	47-1	553622	546862	556084	552189	0.86	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:33:15	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	721071	716806	731838	723238	1.07	cps
Vanadium	51-2	107889	105442	105479	106270	1.32	cps
Yttrium	89-1	4895719	4672349	4749832	4772633	2.38	cps
Yttrium	89-2	901074	898474	898420	899323	0.17	cps
Zinc	66-2	230092	224987	225977	227019	1.19	cps
Zirconium	90-1	626994	636147	635802	632981	0.82	cps
Zirconium	91-1	141236	142373	144104	142571	1.01	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:36:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	235239	237509	235170	235973	0.56	cps
Antimony	121-1	763053	770508	770247	767936	0.55	cps
Arsenic	75-2	36909	37367	36675	36984	0.95	cps
Barium	135-1	771955	792214	787091	783753	1.34	cps
Barium	137-1	1340233	1352525	1356492	1349750	0.63	cps
Beryllium	9-1	161305	166357	166906	164856	1.87	cps
Bismuth	209-1	2324710	2413123	2318739	2352191	2.25	cps
Bismuth	209-2	1880348	1852033	1963374	1898585	3.05	cps
Bromine	81-1	4167	4167	4141	4158	0.37	cps
Bromine	81-2	10	13	13	12	15.73	cps
Cadmium	108-1	13730	13967	13823	13840	0.86	cps
Cadmium	106-1	19770	20431	20725	20309	2.41	cps
Cadmium	111-1	174956	175590	177126	175891	0.63	cps
Calcium	43-1	230397	236941	235837	234392	1.49	cps
Calcium	44-1	3295520	3397789	3433666	3375658	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239940	240918	235485	238781	1.21	cps
Cobalt	59-2	386184	379052	379582	381606	1.04	cps
Copper	63-2	2787143	2768255	2772193	2775864	0.36	cps
Dysprosium	156-1	13	40	23	26	52.73	cps
Dysprosium	156-2	37	27	23	29	24.03	cps
Erbium	164-1	63	43	63	57	20.38	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	20	47	37	34	39.11	cps
Gadolinium	160-2	103	100	123	109	11.59	cps
Holmium	165-1	4115168	4296266	4036037	4149157	3.22	cps
Holmium	165-2	2570951	2522874	2612603	2568809	1.75	cps
Indium	115-1	3537134	3630218	3526858	3564736	1.60	cps
Indium	115-2	895972	892371	908602	898982	0.95	cps
Iron	56-2	9923551	9928152	9840058	9897254	0.50	cps
Iron	57-2	260221	257956	259629	259269	0.45	cps
Iron	54-2	578511	569135	569139	572262	0.95	cps
Krypton	83-1	100	137	193	143	32.81	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:36:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2116418	2100289	2123907	2113538	0.57	cps
Lead	207-1	1896546	1942026	1938251	1925607	1.31	cps
Lead	208-1	8482186	8684227	8456326	8540913	1.46	cps
Lithium	6-1	896514	923290	911619	910475	1.47	cps
Magnesium	24-2	2278199	2235386	2266175	2259920	0.98	cps
Manganese	55-2	1561147	1551066	1522298	1544837	1.30	cps
Molybdenum	94-1	2605523	2735853	2656486	2665954	2.46	cps
Molybdenum	95-1	3937189	4003897	3835260	3925449	2.16	cps
Molybdenum	96-1	4178889	4253186	4280857	4237644	1.24	cps
Molybdenum	97-1	2385363	2437477	2419162	2414001	1.10	cps
Molybdenum	98-1	6124360	6359941	6063324	6182542	2.53	cps
Neodymium	150-1	63	50	50	54	14.14	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	102035	101249	101639	101641	0.39	cps
Phosphorus	31-2	16095	15885	15521	15834	1.83	cps
Potassium	39-2	1229001	1223208	1213192	1221800	0.65	cps
Rhodium	103-1	3379886	3491490	3369184	3413520	1.98	cps
Rhodium	103-2	1759006	1746390	1766818	1757405	0.59	cps
Scandium	45-1	2302893	2283231	2226572	2270899	1.74	cps
Scandium	45-2	134868	134261	136405	135178	0.82	cps
Selenium	82-1	13931	13853	13923	13902	0.31	cps
Selenium	77-2	953	933	820	902	7.97	cps
Selenium	78-2	2977	3070	3174	3074	3.20	cps
Silicon	28-1	7101276	7187388	7367903	7218856	1.88	cps
Silver	107-1	866142	890591	889158	881964	1.56	cps
Silver	109-1	825624	830176	838459	831420	0.78	cps
Sodium	23-2	3554441	3643525	3558971	3585646	1.40	cps
Strontium	86-1	5541973	5635158	5772160	5649764	2.05	cps
Strontium	88-1	47231118	48556579	49019264	48268987	1.92	cps
Sulfur	34-1	270443	269691	268697	269610	0.32	cps
Terbium	159-1	4278208	4668094	4219549	4388617	5.56	cps
Terbium	159-2	2562685	2572299	2670765	2601916	2.30	cps
Thallium	203-1	485744	492803	489085	489211	0.72	cps
Thallium	205-1	1145809	1172519	1145045	1154458	1.36	cps
Tin	118-1	547696	555563	552722	551994	0.72	cps
Titanium	47-1	1078060	1104903	1114048	1099004	1.70	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:36:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1437001	1460319	1474022	1457114	1.28	cps
Vanadium	51-2	211571	210188	207327	209695	1.03	cps
Yttrium	89-1	4743996	4928893	4879678	4850856	1.97	cps
Yttrium	89-2	892564	875490	904883	890979	1.66	cps
Zinc	66-2	444529	440735	437418	440894	0.81	cps
Zirconium	90-1	1254904	1296481	1285301	1278895	1.68	cps
Zirconium	91-1	283768	290981	283037	285928	1.54	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:39:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	466846	469418	464743	467002	0.50	cps
Antimony	121-1	1584496	1575795	1605993	1588761	0.98	cps
Arsenic	75-2	72894	72995	72603	72831	0.28	cps
Barium	135-1	1663142	1655212	1664892	1661082	0.31	cps
Barium	137-1	2850808	2859560	2835865	2848744	0.42	cps
Beryllium	9-1	318365	331155	323338	324286	1.99	cps
Bismuth	209-1	2367263	2426325	2235313	2342967	4.17	cps
Bismuth	209-2	1931685	1886911	1889910	1902835	1.32	cps
Bromine	81-1	4157	4021	4231	4136	2.58	cps
Bromine	81-2	20	17	30	22	31.22	cps
Cadmium	108-1	26317	27075	27139	26844	1.70	cps
Cadmium	106-1	39534	39922	39778	39744	0.49	cps
Cadmium	111-1	345277	344424	349508	346403	0.79	cps
Calcium	43-1	461939	464787	467563	464763	0.60	cps
Calcium	44-1	6639844	6723067	6739614	6700842	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476122	470812	470374	472436	0.68	cps
Cobalt	59-2	759608	757834	760761	759401	0.19	cps
Copper	63-2	5460176	5536110	5476276	5490854	0.73	cps
Dysprosium	156-1	50	60	47	52	13.28	cps
Dysprosium	156-2	70	50	63	61	16.66	cps
Erbium	164-1	67	73	40	60	29.40	cps
Erbium	164-2	33	20	43	32	36.33	cps
Gadolinium	160-1	40	33	47	40	16.68	cps
Gadolinium	160-2	73	100	117	97	22.62	cps
Holmium	165-1	4186463	4149157	4042195	4125938	1.81	cps
Holmium	165-2	2646478	2632448	2643886	2640937	0.28	cps
Indium	115-1	3573651	3521959	3346838	3480816	3.42	cps
Indium	115-2	906428	895657	902991	901692	0.61	cps
Iron	56-2	19620497	19354866	19977334	19650899	1.59	cps
Iron	57-2	514552	509331	512655	512179	0.52	cps
Iron	54-2	1137046	1134828	1136496	1136123	0.10	cps
Krypton	83-1	110	167	150	142	20.48	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:39:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4177737	4268730	4235934	4227467	1.09	cps
Lead	207-1	3807790	3858455	3882990	3849745	1.00	cps
Lead	208-1	17096055	17540165	17300454	17312225	1.28	cps
Lithium	6-1	906225	903846	861594	890555	2.82	cps
Magnesium	24-2	4526481	4458514	4448728	4477908	0.95	cps
Manganese	55-2	3075156	3060345	3173450	3102984	1.98	cps
Molybdenum	94-1	5374040	5278594	5405725	5352786	1.24	cps
Molybdenum	95-1	7797034	7865233	7936792	7866353	0.89	cps
Molybdenum	96-1	8545810	8499282	8424756	8489949	0.72	cps
Molybdenum	97-1	4838799	4847973	4837076	4841283	0.12	cps
Molybdenum	98-1	12673605	12458024	12475641	12535756	0.95	cps
Neodymium	150-1	107	73	57	79	32.27	cps
Neodymium	150-2	33	13	27	24	41.66	cps
Nickel	60-2	199062	198205	199717	198995	0.38	cps
Phosphorus	31-2	31452	31626	31863	31647	0.65	cps
Potassium	39-2	2229394	2286959	2237519	2251291	1.38	cps
Rhodium	103-1	3464751	3378781	3275757	3373096	2.81	cps
Rhodium	103-2	1796020	1775392	1749452	1773622	1.32	cps
Scandium	45-1	2191677	2249751	2154456	2198628	2.18	cps
Scandium	45-2	137366	136000	136906	136757	0.51	cps
Selenium	82-1	27503	27725	27514	27581	0.45	cps
Selenium	77-2	1860	1840	1880	1860	1.08	cps
Selenium	78-2	6295	6065	6188	6182	1.86	cps
Silicon	28-1	13361437	13446015	13250421	13352624	0.73	cps
Silver	107-1	1774368	1805648	1775468	1785162	0.99	cps
Silver	109-1	1640791	1689008	1716171	1681990	2.27	cps
Sodium	23-2	7161922	7066354	7133522	7120599	0.69	cps
Strontium	86-1	11165104	11441674	11068178	11224985	1.73	cps
Strontium	88-1	97355519	98936395	96083529	97458481	1.47	cps
Sulfur	34-1	341767	342472	344428	342889	0.40	cps
Terbium	159-1	4369783	4313265	4224393	4302480	1.70	cps
Terbium	159-2	2645886	2583734	2614904	2614841	1.19	cps
Thallium	203-1	988880	995670	992037	992196	0.34	cps
Thallium	205-1	2600767	2639844	2575244	2605285	1.25	cps
Tin	118-1	1108824	1116327	1097014	1107388	0.88	cps
Titanium	47-1	2122338	2112151	2099641	2111377	0.54	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:39:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3250707	3302721	3348773	3300734	1.49	cps
Vanadium	51-2	417305	417416	413641	416121	0.52	cps
Yttrium	89-1	4817632	4792706	4495097	4701812	3.82	cps
Yttrium	89-2	893785	903665	888235	895228	0.87	cps
Zinc	66-2	871037	872587	873582	872402	0.15	cps
Zirconium	90-1	2523565	2532082	2633603	2563083	2.39	cps
Zirconium	91-1	569360	574134	577127	573540	0.68	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:42:31	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	924490	933094	934842	930809	0.60	cps
Antimony	121-1	3242575	3218184	3272905	3244555	0.84	cps
Arsenic	75-2	148693	146306	145246	146748	1.20	cps
Barium	135-1	3429703	3336694	3355229	3373875	1.46	cps
Barium	137-1	5752782	5783497	5690488	5742256	0.83	cps
Beryllium	9-1	622757	635535	644179	634157	1.70	cps
Bismuth	209-1	2400614	2483121	2417626	2433787	1.79	cps
Bismuth	209-2	2032581	1926782	1975677	1978347	2.68	cps
Bromine	81-1	4054	4407	4097	4186	4.61	cps
Bromine	81-2	20	20	30	23	24.74	cps
Cadmium	108-1	52802	53893	53783	53493	1.12	cps
Cadmium	106-1	76802	77944	77817	77521	0.81	cps
Cadmium	111-1	687176	687514	691992	688894	0.39	cps
Calcium	43-1	904162	929608	924295	919355	1.46	cps
Calcium	44-1	13169030	13497693	13480700	13382474	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	949172	953338	937952	946821	0.84	cps
Cobalt	59-2	1526501	1530351	1515550	1524134	0.50	cps
Copper	63-2	10919899	10896011	10820025	10878645	0.48	cps
Dysprosium	156-1	100	110	90	100	10.00	cps
Dysprosium	156-2	143	113	113	123	14.04	cps
Erbium	164-1	80	100	87	89	11.46	cps
Erbium	164-2	57	60	63	60	5.55	cps
Gadolinium	160-1	70	63	53	62	13.48	cps
Gadolinium	160-2	103	100	130	111	14.80	cps
Holmium	165-1	4226038	4347355	4258655	4277350	1.47	cps
Holmium	165-2	2761199	2771569	2742193	2758321	0.54	cps
Indium	115-1	3541581	3596491	3595760	3577944	0.88	cps
Indium	115-2	914646	905134	904600	908127	0.62	cps
Iron	56-2	40545347	39545555	39460732	39850545	1.51	cps
Iron	57-2	1043732	1023904	1025541	1031059	1.07	cps
Iron	54-2	2145931	2166286	2150996	2154404	0.49	cps
Krypton	83-1	160	90	130	127	27.73	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:42:31	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8392511	8915968	8521542	8610007	3.17	cps
Lead	207-1	7757459	7852681	8123153	7911098	2.40	cps
Lead	208-1	34610393	35578629	35911769	35366930	1.91	cps
Lithium	6-1	926479	938717	917808	927668	1.13	cps
Magnesium	24-2	8958383	8997761	9019180	8991775	0.34	cps
Manganese	55-2	6265322	6183154	6145359	6197945	0.99	cps
Molybdenum	94-1	10722011	10979228	11084975	10928738	1.71	cps
Molybdenum	95-1	15570729	15947486	15859570	15792595	1.25	cps
Molybdenum	96-1	16727274	17478665	17527523	17244487	2.60	cps
Molybdenum	97-1	9817822	9709487	9788297	9771869	0.57	cps
Molybdenum	98-1	25150298	25286075	25068260	25168211	0.44	cps
Neodymium	150-1	160	143	187	163	13.38	cps
Neodymium	150-2	63	77	60	67	13.23	cps
Nickel	60-2	398618	400433	392315	397122	1.07	cps
Phosphorus	31-2	62805	62537	62715	62685	0.22	cps
Potassium	39-2	4472663	4500048	4398092	4456934	1.18	cps
Rhodium	103-1	3527387	3375465	3406449	3436434	2.34	cps
Rhodium	103-2	1790470	1829563	1773957	1797997	1.59	cps
Scandium	45-1	2326885	2336372	2301687	2321648	0.77	cps
Scandium	45-2	139916	138978	138114	139003	0.65	cps
Selenium	82-1	54799	56054	55011	55288	1.21	cps
Selenium	77-2	3597	3530	3650	3593	1.67	cps
Selenium	78-2	12165	11858	11738	11920	1.85	cps
Silicon	28-1	27630036	27495571	27811245	27645617	0.57	cps
Silver	107-1	3571483	3537084	3619886	3576151	1.16	cps
Silver	109-1	3336860	3319100	3401928	3352629	1.30	cps
Sodium	23-2	14675236	14139583	14413465	14409428	1.86	cps
Strontium	86-1	22395614	22497472	22206426	22366504	0.66	cps
Strontium	88-1	193982457	191667777	196236484	193962239	1.18	cps
Sulfur	34-1	482147	485850	487143	485046	0.53	cps
Terbium	159-1	4471517	4449323	4475366	4465402	0.31	cps
Terbium	159-2	2787727	2714478	2759336	2753847	1.34	cps
Thallium	203-1	2169545	2244319	2211788	2208551	1.70	cps
Thallium	205-1	5175885	5360541	5215385	5250603	1.85	cps
Tin	118-1	2303656	2354390	2360854	2339633	1.34	cps
Titanium	47-1	4267047	4261621	4310061	4279577	0.62	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:42:31	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6806447	6884592	6909900	6866980	0.79	cps
Vanadium	51-2	835105	844842	839035	839661	0.58	cps
Yttrium	89-1	4865935	4881683	4796440	4848019	0.94	cps
Yttrium	89-2	932635	924869	920797	926100	0.65	cps
Zinc	66-2	1778937	1790865	1751016	1773606	1.15	cps
Zirconium	90-1	5074225	5175087	5168610	5139307	1.10	cps
Zirconium	91-1	1129633	1161767	1151784	1147728	1.43	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:45:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4341119	4314904	4435287	4363770	1.45	cps
Antimony	121-1	2457	2784	2644	2628	6.24	cps
Arsenic	75-2	73	80	107	87	20.36	cps
Barium	135-1	1457	1257	1337	1350	7.46	cps
Barium	137-1	2410	2400	2300	2370	2.57	cps
Beryllium	9-1	160	190	137	162	16.48	cps
Bismuth	209-1	2242400	2199850	2262244	2234831	1.43	cps
Bismuth	209-2	1769340	1757163	1815283	1780595	1.72	cps
Bromine	81-1	4677	4501	4854	4677	3.78	cps
Bromine	81-2	37	43	37	39	9.89	cps
Cadmium	108-1	37	47	33	39	17.85	cps
Cadmium	106-1	897	943	923	921	2.54	cps
Cadmium	111-1	280	266	271	273	2.66	cps
Calcium	43-1	3930166	3948375	3890372	3922971	0.76	cps
Calcium	44-1	63772384	63054821	63192856	63340020	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3984	4254	4154	4131	3.31	cps
Cobalt	59-2	3677	3504	3477	3553	3.06	cps
Copper	63-2	2890	2977	2637	2835	6.23	cps
Dysprosium	156-1	93	103	143	113	23.35	cps
Dysprosium	156-2	63	53	80	66	20.55	cps
Erbium	164-1	77	103	127	102	24.47	cps
Erbium	164-2	60	87	47	64	31.60	cps
Gadolinium	160-1	123	77	87	96	25.71	cps
Gadolinium	160-2	130	157	133	140	10.38	cps
Holmium	165-1	4114424	4023647	4039907	4059326	1.19	cps
Holmium	165-2	2585515	2596952	2661080	2614516	1.56	cps
Indium	115-1	3496374	3372506	3385622	3418167	1.99	cps
Indium	115-2	869860	864158	861724	865247	0.48	cps
Iron	56-2	180123551	184366904	179584264	181358240	1.44	cps
Iron	57-2	4560255	4571418	4449482	4527052	1.49	cps
Iron	54-2	9884844	9664712	9688627	9746061	1.24	cps
Krypton	83-1	133	143	127	134	6.24	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:45:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2957	2997	2740	2898	4.77	cps
Lead	207-1	2647	2397	2304	2449	7.25	cps
Lead	208-1	11499	10952	10608	11020	4.07	cps
Lithium	6-1	884272	890402	908433	894369	1.40	cps
Magnesium	24-2	41967430	42172951	41741709	41960697	0.51	cps
Manganese	55-2	3674	3280	3317	3424	6.35	cps
Molybdenum	94-1	3477	2890	3164	3177	9.24	cps
Molybdenum	95-1	3550	3457	3520	3509	1.36	cps
Molybdenum	96-1	6321	6021	5961	6101	3.16	cps
Molybdenum	97-1	2257	2237	2210	2235	1.05	cps
Molybdenum	98-1	6118	5241	5188	5516	9.47	cps
Neodymium	150-1	53	83	83	73	23.62	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	1737	1897	1867	1833	4.64	cps
Phosphorus	31-2	83	77	120	93	25.00	cps
Potassium	39-2	20822038	20597853	20404846	20608246	1.01	cps
Rhodium	103-1	3129186	3174469	3082130	3128595	1.48	cps
Rhodium	103-2	1630927	1645305	1653783	1643339	0.70	cps
Scandium	45-1	2256744	2234574	2165149	2218823	2.15	cps
Scandium	45-2	133422	133143	131838	132801	0.64	cps
Selenium	82-1	184	194	191	189	2.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	103	93	92	12.70	cps
Silicon	28-1	391044	396035	388383	391821	0.99	cps
Silver	107-1	637	543	553	578	8.87	cps
Silver	109-1	517	513	480	503	4.03	cps
Sodium	23-2	65690561	65044514	67001776	65912283	1.51	cps
Strontium	86-1	4674	4287	4091	4351	6.82	cps
Strontium	88-1	39877	35212	34136	36409	8.38	cps
Sulfur	34-1	189351	188126	188824	188767	0.33	cps
Terbium	159-1	4389462	4202480	4305078	4299007	2.18	cps
Terbium	159-2	2576786	2581744	2614081	2590870	0.78	cps
Thallium	203-1	297	277	170	248	27.48	cps
Thallium	205-1	777	633	610	673	13.40	cps
Tin	118-1	1930	1950	1917	1932	0.87	cps
Titanium	47-1	820	790	780	797	2.61	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 16:45:23	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	657	483	453	531	20.67	cps
Vanadium	51-2	297	250	307	284	10.63	cps
Yttrium	89-1	4745952	4639549	4683141	4689547	1.14	cps
Yttrium	89-2	880007	872780	859998	870928	1.16	cps
Zinc	66-2	1500	1447	1570	1506	4.11	cps
Zirconium	90-1	3050	3017	2844	2970	3.74	cps
Zirconium	91-1	680	607	610	632	6.55	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:45:27	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21979	22129	22086	22065	0.35	cps
Antimony	121-1	578031	584617	574763	579137	0.87	cps
Arsenic	75-2	27693	27308	27325	27442	0.79	cps
Barium	135-1	59363	60300	60407	60024	0.96	cps
Barium	137-1	102758	105092	103755	103868	1.13	cps
Beryllium	9-1	61411	61555	62030	61665	0.53	cps
Bismuth	209-1	2364451	2389108	2419061	2390873	1.14	cps
Bismuth	209-2	1892522	1880857	1865025	1879468	0.73	cps
Bromine	81-1	4384	4217	4124	4242	3.11	cps
Bromine	81-2	30	23	20	24	20.83	cps
Cadmium	108-1	7289	7038	7282	7203	1.98	cps
Cadmium	106-1	11962	12292	12385	12213	1.82	cps
Cadmium	111-1	66381	66974	65864	66406	0.84	cps
Calcium	43-1	17600	17417	17330	17449	0.79	cps
Calcium	44-1	271363	272057	270309	271243	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89685	88713	89035	89144	0.56	cps
Cobalt	59-2	148988	147743	145078	147269	1.36	cps
Copper	63-2	104495	104122	103394	104004	0.54	cps
Dysprosium	156-1	0	10	7	6	91.64	cps
Dysprosium	156-2	7	23	3	11	96.43	cps
Erbium	164-1	23	37	33	31	22.31	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	20	20	17	19	10.18	cps
Gadolinium	160-2	47	80	83	70	28.96	cps
Holmium	165-1	4083390	4261572	4036133	4127031	2.88	cps
Holmium	165-2	2545586	2506098	2558674	2536786	1.08	cps
Indium	115-1	3488552	3586181	3547291	3540675	1.39	cps
Indium	115-2	896944	916580	911727	908417	1.13	cps
Iron	56-2	1503739	1491272	1459610	1484874	1.53	cps
Iron	57-2	39579	39271	38636	39162	1.23	cps
Iron	54-2	88263	87747	86593	87535	0.98	cps
Krypton	83-1	123	123	180	142	23.00	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:45:27	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	314195	321229	322995	319473	1.46	cps
Lead	207-1	272184	274651	280231	275689	1.50	cps
Lead	208-1	1258632	1262127	1274180	1264979	0.64	cps
Lithium	6-1	874931	883971	879591	879497	0.51	cps
Magnesium	24-2	100938	99761	99375	100025	0.81	cps
Manganese	55-2	60019	59795	59025	59613	0.87	cps
Molybdenum	94-1	4597883	4639901	4574948	4604244	0.72	cps
Molybdenum	95-1	6441663	6550903	6748254	6580273	2.36	cps
Molybdenum	96-1	7354102	7335737	7090788	7260209	2.02	cps
Molybdenum	97-1	4167351	4147624	4012439	4109138	2.05	cps
Molybdenum	98-1	10490841	10611171	10716430	10606147	1.06	cps
Neodymium	150-1	0	17	3	7	132.33	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	42099	42436	42500	42345	0.51	cps
Phosphorus	31-2	60	83	113	86	31.25	cps
Potassium	39-2	203381	206653	207489	205841	1.05	cps
Rhodium	103-1	3406625	3458330	3410906	3425287	0.84	cps
Rhodium	103-2	1794841	1774347	1786239	1785142	0.58	cps
Scandium	45-1	2187473	2269007	2205719	2220733	1.93	cps
Scandium	45-2	128873	132057	135168	132033	2.38	cps
Selenium	82-1	10658	10792	10676	10709	0.68	cps
Selenium	77-2	733	647	683	688	6.33	cps
Selenium	78-2	2424	2267	2344	2345	3.34	cps
Silicon	28-1	1112850	1137961	1128241	1126351	1.12	cps
Silver	107-1	166477	166735	165775	166329	0.30	cps
Silver	109-1	153930	152834	153225	153330	0.36	cps
Sodium	23-2	287461	282673	285960	285365	0.86	cps
Strontium	86-1	435989	441758	440108	439285	0.68	cps
Strontium	88-1	3867577	3911561	3837717	3872285	0.96	cps
Sulfur	34-1	186628	182718	182610	183985	1.24	cps
Terbium	159-1	4364545	4477000	4261684	4367743	2.47	cps
Terbium	159-2	2547551	2572828	2490074	2536818	1.67	cps
Thallium	203-1	426107	436730	439842	434227	1.66	cps
Thallium	205-1	1017248	1016811	1022281	1018780	0.30	cps
Tin	118-1	1091936	1105629	1087979	1095182	0.85	cps
Titanium	47-1	1795001	1783609	1799245	1792618	0.45	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:45:27	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3326713	3375644	3424101	3375486	1.44	cps
Vanadium	51-2	75752	75735	74972	75486	0.59	cps
Yttrium	89-1	4822229	4871331	4621486	4771682	2.77	cps
Yttrium	89-2	886440	889005	895025	890157	0.50	cps
Zinc	66-2	34129	33781	33127	33679	1.51	cps
Zirconium	90-1	2352794	2358162	2403129	2371362	1.17	cps
Zirconium	91-1	530521	535712	528635	531623	0.69	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:58:17	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	903	923	940	922	1.99	cps
Antimony	121-1	5965	5604	5738	5769	3.16	cps
Arsenic	75-2	150	130	107	129	16.83	cps
Barium	135-1	5828	5765	6061	5885	2.66	cps
Barium	137-1	9700	9607	10274	9860	3.66	cps
Beryllium	9-1	700	747	640	696	7.69	cps
Bismuth	209-1	2238626	2270847	2306566	2272013	1.50	cps
Bismuth	209-2	1886437	1823483	1859955	1856625	1.70	cps
Bromine	81-1	4254	4234	4261	4250	0.33	cps
Bromine	81-2	27	30	47	34	31.11	cps
Cadmium	108-1	57	57	83	66	23.48	cps
Cadmium	106-1	897	990	763	883	12.90	cps
Cadmium	111-1	813	832	751	799	5.29	cps
Calcium	43-1	4267	4241	4171	4226	1.18	cps
Calcium	44-1	68561	70667	69776	69668	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1963	2033	1827	1941	5.42	cps
Cobalt	59-2	1353	1353	1563	1423	8.52	cps
Copper	63-2	2604	2560	2260	2475	7.56	cps
Dysprosium	156-1	3	3	3	3	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	23	17	24	34.31	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	20	13	10	14	35.26	cps
Gadolinium	160-2	63	77	60	67	13.23	cps
Holmium	165-1	3970251	3928999	4093684	3997644	2.14	cps
Holmium	165-2	2423517	2460995	2522130	2468881	2.02	cps
Indium	115-1	3410841	3381379	3418109	3403443	0.57	cps
Indium	115-2	883831	871710	881956	879166	0.74	cps
Iron	56-2	42911	43282	42891	43028	0.51	cps
Iron	57-2	1773	1910	1917	1867	4.33	cps
Iron	54-2	2874	2774	2990	2879	3.77	cps
Krypton	83-1	87	143	120	117	24.41	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:58:17	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1403	1360	1503	1422	5.17	cps
Lead	207-1	1330	1253	1250	1278	3.54	cps
Lead	208-1	5844	5784	5924	5851	1.20	cps
Lithium	6-1	831121	821988	816617	823242	0.89	cps
Magnesium	24-2	44013	43224	44491	43909	1.46	cps
Manganese	55-2	720	733	743	732	1.60	cps
Molybdenum	94-1	5571	5484	5581	5546	0.96	cps
Molybdenum	95-1	6548	6542	6582	6557	0.33	cps
Molybdenum	96-1	7432	7709	7532	7558	1.85	cps
Molybdenum	97-1	4301	4187	4164	4217	1.73	cps
Molybdenum	98-1	10841	11138	10811	10930	1.65	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	483	397	460	447	10.04	cps
Phosphorus	31-2	197	237	170	201	16.69	cps
Potassium	39-2	80277	79808	80330	80138	0.36	cps
Rhodium	103-1	3381922	3386571	3403046	3390513	0.33	cps
Rhodium	103-2	1769849	1725915	1810958	1768907	2.40	cps
Scandium	45-1	2240923	2194074	2198446	2211148	1.17	cps
Scandium	45-2	133542	132437	132211	132730	0.54	cps
Selenium	82-1	397	323	381	367	10.59	cps
Selenium	77-2	23	23	27	24	7.89	cps
Selenium	78-2	140	197	163	167	17.09	cps
Silicon	28-1	314525	313230	313042	313599	0.26	cps
Silver	107-1	2980	3197	3014	3064	3.81	cps
Silver	109-1	2850	3087	2947	2961	4.02	cps
Sodium	23-2	77936	77464	78435	77945	0.62	cps
Strontium	86-1	1107	1153	1213	1158	4.62	cps
Strontium	88-1	7719	7535	7812	7689	1.83	cps
Sulfur	34-1	194595	194622	193542	194253	0.32	cps
Terbium	159-1	4178427	4209897	4334332	4240886	1.94	cps
Terbium	159-2	2457252	2521019	2544621	2507631	1.80	cps
Thallium	203-1	1760	1867	2030	1886	7.21	cps
Thallium	205-1	4027	4247	3987	4087	3.43	cps
Tin	118-1	10671	10290	10431	10464	1.84	cps
Titanium	47-1	1833	1857	1947	1879	3.19	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 17:58:17	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5204	5168	5435	5269	2.74	cps
Vanadium	51-2	4041	3861	3904	3935	2.39	cps
Yttrium	89-1	4705165	4559588	4546400	4603717	1.91	cps
Yttrium	89-2	875869	878570	880090	878176	0.24	cps
Zinc	66-2	1133	1113	983	1077	7.56	cps
Zirconium	90-1	4724	4514	4704	4647	2.49	cps
Zirconium	91-1	1013	1067	1187	1089	8.15	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:10:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43	43	23	37	31.49	cps
Antimony	121-1	47	53	57	52	9.75	cps
Arsenic	75-2	0	0	3	1	173.21	cps
Barium	135-1	23	20	17	20	16.65	cps
Barium	137-1	20	30	27	26	19.92	cps
Beryllium	9-1	17	7	10	11	45.82	cps
Bismuth	209-1	2354421	2245301	2255256	2284993	2.64	cps
Bismuth	209-2	1825215	1828853	1897801	1850623	2.21	cps
Bromine	81-1	4391	4424	4267	4361	1.89	cps
Bromine	81-2	10	40	47	32	60.62	cps
Cadmium	108-1	10	0	10	7	86.60	cps
Cadmium	106-1	790	690	843	774	10.05	cps
Cadmium	111-1	154	148	175	159	8.87	cps
Calcium	43-1	190	200	257	216	16.68	cps
Calcium	44-1	4611	4724	4781	4705	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157	207	190	184	13.80	cps
Cobalt	59-2	33	27	30	30	11.10	cps
Copper	63-2	313	390	410	371	13.75	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	47	30	27	34	31.11	cps
Erbium	164-2	3	20	20	14	66.64	cps
Gadolinium	160-1	20	10	17	16	32.73	cps
Gadolinium	160-2	90	107	97	98	8.58	cps
Holmium	165-1	3838735	3972767	3889919	3900474	1.73	cps
Holmium	165-2	2498797	2497806	2578214	2524939	1.83	cps
Indium	115-1	3355473	3510345	3404462	3423427	2.31	cps
Indium	115-2	887472	879313	879603	882129	0.52	cps
Iron	56-2	3664	3400	3427	3497	4.15	cps
Iron	57-2	940	870	937	916	4.31	cps
Iron	54-2	677	587	780	681	14.20	cps
Krypton	83-1	130	153	103	129	19.41	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:10:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	53	53	67	58	13.33	cps
Lead	207-1	47	60	50	52	13.28	cps
Lead	208-1	217	220	253	230	8.82	cps
Lithium	6-1	810825	819418	823227	817823	0.78	cps
Magnesium	24-2	263	180	150	198	29.69	cps
Manganese	55-2	103	80	103	96	14.10	cps
Molybdenum	94-1	123	123	120	122	1.58	cps
Molybdenum	95-1	100	63	70	78	25.11	cps
Molybdenum	96-1	90	73	90	84	11.40	cps
Molybdenum	97-1	33	33	23	30	19.25	cps
Molybdenum	98-1	110	140	103	118	16.58	cps
Neodymium	150-1	3	3	10	6	69.34	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	37	50	40	42	16.43	cps
Phosphorus	31-2	73	63	67	68	7.51	cps
Potassium	39-2	36611	37423	36912	36982	1.11	cps
Rhodium	103-1	3441399	3331199	3280634	3351077	2.45	cps
Rhodium	103-2	1809801	1707068	1750445	1755771	2.94	cps
Scandium	45-1	2209475	2194200	2212502	2205393	0.44	cps
Scandium	45-2	134784	133832	134219	134278	0.36	cps
Selenium	82-1	97	106	137	113	18.65	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	143	103	97	114	22.06	cps
Silicon	28-1	312429	310511	309879	310940	0.43	cps
Silver	107-1	43	30	30	34	22.34	cps
Silver	109-1	3	10	13	9	57.30	cps
Sodium	23-2	8022	7845	7852	7907	1.27	cps
Strontium	86-1	330	210	230	257	25.05	cps
Strontium	88-1	357	353	380	363	4.00	cps
Sulfur	34-1	199683	197907	196891	198160	0.71	cps
Terbium	159-1	4238664	4058461	4022878	4106668	2.82	cps
Terbium	159-2	2497792	2519835	2625438	2547688	2.68	cps
Thallium	203-1	23	37	17	26	39.85	cps
Thallium	205-1	27	47	27	33	34.64	cps
Tin	118-1	247	330	337	304	16.47	cps
Titanium	47-1	80	110	90	93	16.37	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:10:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	27	37	27	37.50	cps
Vanadium	51-2	0	0	7	2	173.21	cps
Yttrium	89-1	4599544	4614085	4638163	4617264	0.42	cps
Yttrium	89-2	867908	869371	870946	869408	0.17	cps
Zinc	66-2	220	240	257	239	7.69	cps
Zirconium	90-1	257	183	207	216	17.38	cps
Zirconium	91-1	30	27	73	43	60.07	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:14:19	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4049925	4149745	3976510	4058727	2.14	cps
Antimony	121-1	3237	3264	3227	3243	0.58	cps
Arsenic	75-2	47	37	37	40	14.43	cps
Barium	135-1	853	980	867	900	7.73	cps
Barium	137-1	1580	1460	1533	1525	3.97	cps
Beryllium	9-1	153	183	213	183	16.36	cps
Bismuth	209-1	2316061	2386113	2333733	2345303	1.55	cps
Bismuth	209-2	1836870	1877782	1790037	1834896	2.39	cps
Bromine	81-1	4811	4964	5004	4926	2.07	cps
Bromine	81-2	103	67	77	82	23.05	cps
Cadmium	108-1	290	297	230	272	13.49	cps
Cadmium	106-1	900	817	833	850	5.19	cps
Cadmium	111-1	437	352	409	399	10.80	cps
Calcium	43-1	802734	817928	806153	808939	0.99	cps
Calcium	44-1	12112488	12290200	12033574	12145421	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17794	17650	17680	17708	0.43	cps
Cobalt	59-2	1763	1840	1640	1748	5.77	cps
Copper	63-2	8879	8419	8906	8735	3.13	cps
Dysprosium	156-1	20	13	10	14	35.26	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	50	40	47	46	11.18	cps
Erbium	164-2	23	40	13	26	52.73	cps
Gadolinium	160-1	13	33	33	27	43.31	cps
Gadolinium	160-2	107	57	103	89	31.45	cps
Holmium	165-1	4124566	4169116	4082837	4125506	1.05	cps
Holmium	165-2	2548818	2556043	2541312	2548725	0.29	cps
Indium	115-1	3391996	3386608	3399816	3392807	0.20	cps
Indium	115-2	888900	880847	872093	880613	0.95	cps
Iron	56-2	73476891	72634091	74237324	73449435	1.09	cps
Iron	57-2	1870471	1773467	1847762	1830567	2.77	cps
Iron	54-2	4103281	4050948	4029878	4061369	0.93	cps
Krypton	83-1	120	133	113	122	8.33	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:14:19	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8513	8123	8016	8217	3.18	cps
Lead	207-1	6738	6518	6572	6609	1.74	cps
Lead	208-1	32055	30787	30484	31109	2.68	cps
Lithium	6-1	838601	864872	852990	852154	1.54	cps
Magnesium	24-2	7792419	7786523	7726169	7768370	0.47	cps
Manganese	55-2	4837	4681	4918	4812	2.50	cps
Molybdenum	94-1	1507122	1469406	1473393	1483307	1.40	cps
Molybdenum	95-1	2690025	2703744	2657524	2683764	0.88	cps
Molybdenum	96-1	2854293	2845644	2829757	2843231	0.44	cps
Molybdenum	97-1	1654732	1656609	1631844	1647729	0.84	cps
Molybdenum	98-1	4280613	4278263	4215600	4258159	0.87	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2194	2127	2070	2130	2.90	cps
Phosphorus	31-2	290549	290184	287724	289486	0.53	cps
Potassium	39-2	8121982	7978603	8116542	8072376	1.01	cps
Rhodium	103-1	3239895	3272406	3274880	3262393	0.60	cps
Rhodium	103-2	1764111	1746915	1705066	1738697	1.75	cps
Scandium	45-1	2181615	2220939	2158324	2186959	1.45	cps
Scandium	45-2	132349	132857	131925	132377	0.35	cps
Selenium	82-1	157	102	122	127	21.50	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	117	110	130	119	8.57	cps
Silicon	28-1	355166	353863	351129	353386	0.58	cps
Silver	107-1	233	323	260	272	16.98	cps
Silver	109-1	297	230	247	258	13.46	cps
Sodium	23-2	13335200	13389230	13263906	13329445	0.47	cps
Strontium	86-1	29336	29647	29450	29477	0.53	cps
Strontium	88-1	257482	257344	256128	256985	0.29	cps
Sulfur	34-1	1565366	1555596	1560184	1560382	0.31	cps
Terbium	159-1	4262435	4294920	4272500	4276618	0.39	cps
Terbium	159-2	2627071	2611599	2554461	2597710	1.47	cps
Thallium	203-1	147	130	157	144	9.33	cps
Thallium	205-1	387	360	417	388	7.31	cps
Tin	118-1	577	793	743	704	16.11	cps
Titanium	47-1	756259	761133	746811	754734	0.96	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:14:19	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	143	117	143	134	11.45	cps
Vanadium	51-2	177	140	140	152	13.91	cps
Yttrium	89-1	4652036	4775475	4656063	4694525	1.49	cps
Yttrium	89-2	890381	877426	875064	880957	0.94	cps
Zinc	66-2	2764	2514	2590	2622	4.88	cps
Zirconium	90-1	323	293	323	313	5.53	cps
Zirconium	91-1	67	60	80	69	14.78	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:17:30	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3972221	3937536	4001241	3970332	0.80	cps
Antimony	121-1	59737	61682	62077	61165	2.05	cps
Arsenic	75-2	2680	2857	2637	2725	4.28	cps
Barium	135-1	12629	13373	13036	13013	2.86	cps
Barium	137-1	22284	22238	22311	22278	0.17	cps
Beryllium	9-1	12101	11991	11755	11949	1.48	cps
Bismuth	209-1	2287043	2324029	2308724	2306599	0.81	cps
Bismuth	209-2	1796422	1831842	1800040	1809435	1.08	cps
Bromine	81-1	4704	5051	5138	4964	4.62	cps
Bromine	81-2	110	147	160	139	18.64	cps
Cadmium	108-1	1370	1370	1360	1367	0.42	cps
Cadmium	106-1	2597	2487	2620	2568	2.77	cps
Cadmium	111-1	12673	13145	13072	12963	1.96	cps
Calcium	43-1	781349	800787	801491	794542	1.44	cps
Calcium	44-1	11572439	12204072	12415567	12064026	3.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35672	35017	34967	35219	1.12	cps
Cobalt	59-2	29970	30030	30237	30079	0.47	cps
Copper	63-2	29245	29439	28814	29166	1.10	cps
Dysprosium	156-1	23	17	3	14	70.51	cps
Dysprosium	156-2	10	23	3	12	83.33	cps
Erbium	164-1	27	63	57	49	39.94	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	10	23	17	17	39.99	cps
Gadolinium	160-2	87	100	93	93	7.14	cps
Holmium	165-1	4086573	4096639	4132515	4105242	0.59	cps
Holmium	165-2	2568720	2546587	2553050	2556119	0.45	cps
Indium	115-1	3366672	3428758	3538378	3444603	2.52	cps
Indium	115-2	876236	867560	868682	870826	0.54	cps
Iron	56-2	74700409	74493551	74379237	74524399	0.22	cps
Iron	57-2	1846419	1805115	1846715	1832750	1.31	cps
Iron	54-2	3998144	4079244	3971202	4016196	1.40	cps
Krypton	83-1	133	137	160	143	10.14	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:17:30	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40012	40290	40347	40216	0.44	cps
Lead	207-1	34006	34875	35627	34836	2.33	cps
Lead	208-1	156317	158033	159389	157913	0.97	cps
Lithium	6-1	840449	822509	830098	831018	1.08	cps
Magnesium	24-2	7871590	7586462	7729787	7729279	1.84	cps
Manganese	55-2	16509	16236	16436	16393	0.86	cps
Molybdenum	94-1	1614902	1657978	1613476	1628785	1.55	cps
Molybdenum	95-1	2689665	2678372	2723018	2697018	0.86	cps
Molybdenum	96-1	2907008	2782786	2992318	2894037	3.64	cps
Molybdenum	97-1	1648643	1649341	1672311	1656765	0.81	cps
Molybdenum	98-1	4230062	4411231	4325708	4322334	2.10	cps
Neodymium	150-1	23	37	13	24	47.91	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	9343	9556	9450	9450	1.13	cps
Phosphorus	31-2	288157	288379	287998	288178	0.07	cps
Potassium	39-2	7904180	8059922	8114504	8026202	1.36	cps
Rhodium	103-1	3204647	3301460	3312724	3272944	1.82	cps
Rhodium	103-2	1705737	1711192	1688717	1701882	0.69	cps
Scandium	45-1	2140737	2224470	2167461	2177556	1.96	cps
Scandium	45-2	132726	131727	132921	132458	0.48	cps
Selenium	82-1	1185	1162	1115	1154	3.08	cps
Selenium	77-2	67	83	40	63	34.51	cps
Selenium	78-2	387	320	297	334	13.97	cps
Silicon	28-1	439765	440978	443969	441571	0.49	cps
Silver	107-1	61406	61546	62025	61659	0.53	cps
Silver	109-1	57728	58909	59284	58640	1.38	cps
Sodium	23-2	13063381	13167752	13039706	13090280	0.52	cps
Strontium	86-1	75573	78454	78056	77361	2.02	cps
Strontium	88-1	663159	681513	678655	674442	1.46	cps
Sulfur	34-1	1505536	1485920	1539896	1510450	1.81	cps
Terbium	159-1	4209409	4520075	4305622	4345035	3.66	cps
Terbium	159-2	2610266	2568956	2526427	2568550	1.63	cps
Thallium	203-1	42296	42469	41757	42174	0.88	cps
Thallium	205-1	98334	99552	99343	99076	0.66	cps
Tin	118-1	116142	119958	120012	118704	1.87	cps
Titanium	47-1	757197	783500	775942	772213	1.75	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:17:30	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	323340	321446	326875	323887	0.85	cps
Vanadium	51-2	15278	15428	15048	15251	1.26	cps
Yttrium	89-1	4552073	4726879	4622725	4633892	1.90	cps
Yttrium	89-2	881290	875839	876969	878033	0.33	cps
Zinc	66-2	5348	5574	5471	5464	2.08	cps
Zirconium	90-1	259644	266940	269575	265386	1.94	cps
Zirconium	91-1	58506	60340	60233	59693	1.72	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:20:39	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2212489	2222076	2186901	2207155	0.82	cps
Antimony	121-1	1491405	1525332	1582507	1533081	3.00	cps
Arsenic	75-2	72529	71699	71022	71750	1.05	cps
Barium	135-1	1627255	1652319	1670307	1649960	1.31	cps
Barium	137-1	2856446	2834447	2912735	2867876	1.41	cps
Beryllium	9-1	297392	308693	309113	305066	2.18	cps
Bismuth	209-1	2288273	2350927	2407233	2348811	2.53	cps
Bismuth	209-2	1900049	1811008	1819213	1843423	2.67	cps
Bromine	81-1	4787	4751	4557	4699	2.63	cps
Bromine	81-2	43	37	23	34	29.57	cps
Cadmium	108-1	25683	26254	26434	26124	1.50	cps
Cadmium	106-1	37786	38554	39119	38486	1.74	cps
Cadmium	111-1	331842	335731	338755	335442	1.03	cps
Calcium	43-1	2013408	2018771	2074288	2035489	1.66	cps
Calcium	44-1	32367370	32576894	32535126	32493130	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	475260	470578	464151	469996	1.19	cps
Cobalt	59-2	744149	733664	728454	735422	1.09	cps
Copper	63-2	5346955	5304911	5209497	5287121	1.33	cps
Dysprosium	156-1	107	83	77	89	17.72	cps
Dysprosium	156-2	83	97	127	102	21.71	cps
Erbium	164-1	117	117	90	108	14.29	cps
Erbium	164-2	47	60	73	60	22.22	cps
Gadolinium	160-1	73	60	73	69	11.17	cps
Gadolinium	160-2	123	157	120	133	15.21	cps
Holmium	165-1	4238239	4167534	4265804	4223859	1.20	cps
Holmium	165-2	2747760	2630389	2633858	2670669	2.50	cps
Indium	115-1	3485863	3462602	3536691	3495052	1.08	cps
Indium	115-2	874114	877893	865462	872490	0.73	cps
Iron	56-2	97022649	94995595	94919465	95645903	1.25	cps
Iron	57-2	2357066	2353324	2386890	2365760	0.78	cps
Iron	54-2	5186720	5174124	5116284	5159043	0.73	cps
Krypton	83-1	107	147	127	127	15.79	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:20:39	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4229083	4508076	4411861	4383007	3.23	cps
Lead	207-1	3895373	4002621	3998739	3965578	1.53	cps
Lead	208-1	17134194	17928586	17920213	17660998	2.58	cps
Lithium	6-1	841446	861180	874099	858908	1.91	cps
Magnesium	24-2	21985140	21549332	21655714	21730062	1.05	cps
Manganese	55-2	3157045	3040224	2982867	3060045	2.90	cps
Molybdenum	94-1	5373991	5460443	5463300	5432578	0.93	cps
Molybdenum	95-1	7701563	7789495	7813506	7768188	0.76	cps
Molybdenum	96-1	8428973	8655590	8687512	8590692	1.64	cps
Molybdenum	97-1	4787430	4778058	4952567	4839352	2.03	cps
Molybdenum	98-1	12209131	12598041	12754345	12520506	2.24	cps
Neodymium	150-1	123	93	80	99	22.45	cps
Neodymium	150-2	40	30	37	36	14.32	cps
Nickel	60-2	190991	192023	189931	190982	0.55	cps
Phosphorus	31-2	30250	30514	30334	30366	0.44	cps
Potassium	39-2	11063450	11147374	11195424	11135416	0.60	cps
Rhodium	103-1	3220876	3223227	3280652	3241585	1.04	cps
Rhodium	103-2	1702493	1680631	1632901	1672009	2.13	cps
Scandium	45-1	2237685	2208662	2281073	2242474	1.63	cps
Scandium	45-2	135510	134437	132324	134090	1.21	cps
Selenium	82-1	27134	27721	27448	27435	1.07	cps
Selenium	77-2	1823	1793	1913	1843	3.39	cps
Selenium	78-2	6051	5798	6198	6016	3.37	cps
Silicon	28-1	15634863	15270566	15502183	15469204	1.19	cps
Silver	107-1	1711556	1749638	1766882	1742692	1.62	cps
Silver	109-1	1664797	1656645	1676858	1666100	0.61	cps
Sodium	23-2	34892406	34692116	33377974	34320832	2.40	cps
Strontium	86-1	11259078	11400391	11375529	11344999	0.66	cps
Strontium	88-1	96913399	98139182	99151229	98067936	1.14	cps
Sulfur	34-1	317792	321933	320864	320196	0.67	cps
Terbium	159-1	4412426	4472362	4456890	4447226	0.70	cps
Terbium	159-2	2699400	2590644	2640098	2643381	2.06	cps
Thallium	203-1	987291	1016703	1012374	1005456	1.58	cps
Thallium	205-1	2543769	2689176	2635992	2622979	2.80	cps
Tin	118-1	1080902	1097133	1103097	1093711	1.05	cps
Titanium	47-1	2136775	2197726	2159699	2164733	1.42	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:20:39	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3349184	3541863	3517604	3469551	3.02	cps
Vanadium	51-2	419026	416914	410100	415347	1.12	cps
Yttrium	89-1	4749164	4741404	4801656	4764075	0.69	cps
Yttrium	89-2	891548	885370	878658	885192	0.73	cps
Zinc	66-2	846366	831979	822826	833724	1.42	cps
Zirconium	90-1	2643133	2586981	2599757	2609957	1.13	cps
Zirconium	91-1	570390	581155	577620	576388	0.95	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:25:53	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147	107	117	123	16.88	cps
Antimony	121-1	413	513	540	489	13.66	cps
Arsenic	75-2	3	0	0	1	173.21	cps
Barium	135-1	37	33	37	36	5.42	cps
Barium	137-1	87	73	73	78	9.90	cps
Beryllium	9-1	40	47	40	42	9.12	cps
Bismuth	209-1	2395659	2409246	2310519	2371808	2.26	cps
Bismuth	209-2	1945773	1923626	2012867	1960755	2.37	cps
Bromine	81-1	4337	4637	4524	4500	3.37	cps
Bromine	81-2	30	20	40	30	33.33	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	843	897	887	876	3.24	cps
Cadmium	111-1	180	184	179	181	1.34	cps
Calcium	43-1	260	240	280	260	7.69	cps
Calcium	44-1	5414	5174	5594	5394	3.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177	180	200	186	6.80	cps
Cobalt	59-2	50	47	30	42	25.38	cps
Copper	63-2	737	737	707	727	2.38	cps
Dysprosium	156-1	7	7	0	4	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	37	37	27	33	17.32	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-1	20	13	13	16	24.76	cps
Gadolinium	160-2	67	100	90	86	19.99	cps
Holmium	165-1	4069226	4170146	4140121	4126498	1.26	cps
Holmium	165-2	2674310	2677112	2692401	2681274	0.36	cps
Indium	115-1	3504322	3605827	3558111	3556087	1.43	cps
Indium	115-2	917474	910573	905424	911157	0.66	cps
Iron	56-2	6291	6461	6548	6434	2.03	cps
Iron	57-2	1023	1047	957	1009	4.63	cps
Iron	54-2	727	847	770	781	7.78	cps
Krypton	83-1	193	103	157	151	29.95	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:25:53	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	263	240	243	249	5.07	cps
Lead	207-1	267	230	233	243	8.33	cps
Lead	208-1	1140	1007	960	1036	9.02	cps
Lithium	6-1	820360	816578	820027	818988	0.26	cps
Magnesium	24-2	590	677	743	670	11.48	cps
Manganese	55-2	157	167	167	163	3.53	cps
Molybdenum	94-1	393	290	353	346	15.08	cps
Molybdenum	95-1	333	300	303	312	5.88	cps
Molybdenum	96-1	433	360	327	373	14.62	cps
Molybdenum	97-1	233	157	170	187	21.94	cps
Molybdenum	98-1	533	417	470	473	12.34	cps
Neodymium	150-1	0	10	7	6	91.64	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	27	83	80	63	50.20	cps
Phosphorus	31-2	100	107	80	96	14.52	cps
Potassium	39-2	38652	37396	37359	37802	1.95	cps
Rhodium	103-1	3391641	3409695	3351621	3384319	0.88	cps
Rhodium	103-2	1813288	1798317	1851490	1821032	1.51	cps
Scandium	45-1	2254012	2272692	2266933	2264546	0.42	cps
Scandium	45-2	138416	136220	137478	137371	0.80	cps
Selenium	82-1	28	126	89	81	61.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	117	100	110	8.02	cps
Silicon	28-1	303634	303423	303960	303672	0.09	cps
Silver	107-1	137	120	133	130	6.79	cps
Silver	109-1	83	103	93	93	10.72	cps
Sodium	23-2	13773	13760	13503	13678	1.11	cps
Strontium	86-1	450	400	433	428	5.95	cps
Strontium	88-1	2197	1960	1583	1913	16.17	cps
Sulfur	34-1	178863	179457	179352	179224	0.18	cps
Terbium	159-1	4278227	4306636	4283935	4289599	0.35	cps
Terbium	159-2	2603916	2596596	2676135	2625549	1.67	cps
Thallium	203-1	103	73	53	77	32.83	cps
Thallium	205-1	193	197	190	193	1.72	cps
Tin	118-1	453	437	443	444	1.89	cps
Titanium	47-1	200	147	147	164	18.72	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:25:53	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	47	50	52	13.28	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	4854393	4678788	4732519	4755234	1.89	cps
Yttrium	89-2	918051	876423	887877	894117	2.41	cps
Zinc	66-2	267	250	293	270	8.09	cps
Zirconium	90-1	347	347	333	342	2.25	cps
Zirconium	91-1	70	57	107	78	33.29	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:29:16	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	973	933	970	959	2.31	cps
Antimony	121-1	5958	6221	6161	6114	2.26	cps
Arsenic	75-2	113	147	147	136	14.20	cps
Barium	135-1	6025	5991	6051	6022	0.50	cps
Barium	137-1	10100	10501	10594	10398	2.52	cps
Beryllium	9-1	540	593	563	566	4.73	cps
Bismuth	209-1	2383994	2394483	2280350	2352942	2.68	cps
Bismuth	209-2	1919361	1972202	2036987	1976183	2.98	cps
Bromine	81-1	4464	4494	4544	4501	0.90	cps
Bromine	81-2	30	43	23	32	31.61	cps
Cadmium	108-1	57	60	47	54	12.74	cps
Cadmium	106-1	950	883	917	917	3.64	cps
Cadmium	111-1	904	791	824	840	6.88	cps
Calcium	43-1	4297	4497	4454	4416	2.38	cps
Calcium	44-1	73229	72389	72707	72775	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2054	2040	2023	2039	0.74	cps
Cobalt	59-2	1573	1720	1573	1622	5.22	cps
Copper	63-2	2864	2650	2784	2766	3.90	cps
Dysprosium	156-1	13	3	7	8	65.47	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	30	17	33	27	33.06	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-1	20	27	10	19	44.42	cps
Gadolinium	160-2	83	83	107	91	14.79	cps
Holmium	165-1	4117837	4129446	4153656	4133646	0.44	cps
Holmium	165-2	2623660	2656029	2732338	2670675	2.09	cps
Indium	115-1	3646610	3632407	3613375	3630797	0.46	cps
Indium	115-2	914067	909787	951839	925231	2.50	cps
Iron	56-2	45231	45285	45438	45318	0.24	cps
Iron	57-2	1890	1917	1967	1925	2.02	cps
Iron	54-2	2914	3067	3000	2994	2.57	cps
Krypton	83-1	123	170	113	136	22.31	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:29:16	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1707	1707	1580	1665	4.39	cps
Lead	207-1	1607	1350	1407	1455	9.27	cps
Lead	208-1	6754	6597	6534	6628	1.71	cps
Lithium	6-1	823273	808890	809273	813812	1.01	cps
Magnesium	24-2	44986	45106	44013	44701	1.34	cps
Manganese	55-2	657	690	743	697	6.28	cps
Molybdenum	94-1	5808	5895	5828	5843	0.78	cps
Molybdenum	95-1	7095	6985	7232	7104	1.74	cps
Molybdenum	96-1	7759	8299	7709	7922	4.13	cps
Molybdenum	97-1	4301	4304	4231	4278	0.97	cps
Molybdenum	98-1	11461	11208	11291	11320	1.14	cps
Neodymium	150-1	13	17	3	11	62.48	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	420	473	437	443	6.15	cps
Phosphorus	31-2	147	187	170	168	11.98	cps
Potassium	39-2	81553	81889	81731	81724	0.21	cps
Rhodium	103-1	3388080	3528229	3480910	3465740	2.06	cps
Rhodium	103-2	1799680	1840073	1891735	1843829	2.50	cps
Scandium	45-1	2224120	2232696	2224106	2226974	0.22	cps
Scandium	45-2	133994	134303	141262	136520	3.01	cps
Selenium	82-1	362	331	400	364	9.49	cps
Selenium	77-2	10	3	17	10	66.70	cps
Selenium	78-2	167	167	177	170	3.40	cps
Silicon	28-1	309876	310128	308744	309583	0.24	cps
Silver	107-1	3220	3304	3360	3295	2.14	cps
Silver	109-1	2990	3077	3227	3098	3.87	cps
Sodium	23-2	83743	82912	82895	83183	0.58	cps
Strontium	86-1	1273	1113	1213	1200	6.74	cps
Strontium	88-1	8869	8566	8719	8718	1.74	cps
Sulfur	34-1	180597	179773	180212	180194	0.23	cps
Terbium	159-1	4327967	4477676	4274471	4360038	2.42	cps
Terbium	159-2	2647482	2577594	2746737	2657271	3.20	cps
Thallium	203-1	1857	1940	1860	1886	2.50	cps
Thallium	205-1	4311	4611	4574	4499	3.64	cps
Tin	118-1	10687	11571	11275	11178	4.02	cps
Titanium	47-1	2060	2187	1860	2036	8.09	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:29:16	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5751	5475	5508	5578	2.71	cps
Vanadium	51-2	3934	4131	4007	4024	2.47	cps
Yttrium	89-1	4731118	4817648	4729764	4759510	1.06	cps
Yttrium	89-2	903614	895985	934494	911364	2.24	cps
Zinc	66-2	1163	1037	1253	1151	9.46	cps
Zirconium	90-1	4684	4948	4824	4819	2.74	cps
Zirconium	91-1	1113	1177	1163	1151	2.90	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:32:38	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8509398	8457786	8327720	8431634	1.11	cps
Antimony	121-1	14154	14257	14341	14251	0.66	cps
Arsenic	75-2	5218	5158	5248	5208	0.88	cps
Barium	135-1	1256370	1266763	1261031	1261388	0.41	cps
Barium	137-1	2309640	2299477	2325581	2311566	0.57	cps
Beryllium	9-1	7975	7955	8032	7988	0.50	cps
Bismuth	209-1	2371029	2328499	2364163	2354564	0.97	cps
Bismuth	209-2	1814846	1876168	1959315	1883443	3.85	cps
Bromine	81-1	16286	16269	17110	16555	2.90	cps
Bromine	81-2	1750	1653	1633	1679	3.72	cps
Cadmium	108-1	710	597	777	694	13.10	cps
Cadmium	106-1	2654	2677	2494	2608	3.83	cps
Cadmium	111-1	3484	3625	3209	3439	6.15	cps
Calcium	43-1	351530	360733	364919	359060	1.91	cps
Calcium	44-1	5310778	5478818	5362946	5384181	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	957251	942485	942245	947327	0.91	cps
Cobalt	59-2	146494	144199	144283	144992	0.90	cps
Copper	63-2	472589	472151	465249	469996	0.88	cps
Dysprosium	156-1	65127	65194	64618	64980	0.48	cps
Dysprosium	156-2	45407	44708	45989	45368	1.41	cps
Erbium	164-1	57906	59047	59265	58740	1.24	cps
Erbium	164-2	37614	37200	36762	37192	1.15	cps
Gadolinium	160-1	59867	60550	59991	60136	0.60	cps
Gadolinium	160-2	41264	40840	39960	40688	1.63	cps
Holmium	165-1	4113281	4168087	4137071	4139480	0.66	cps
Holmium	165-2	2449312	2527201	2773271	2583261	6.55	cps
Indium	115-1	3527464	3498752	3547398	3524538	0.69	cps
Indium	115-2	866416	886566	919360	890781	3.00	cps
Iron	56-2	338500375	323609542	333206322	331772080	2.28	cps
Iron	57-2	8232318	7967439	8141679	8113812	1.66	cps
Iron	54-2	18136406	17682268	17866740	17895138	1.28	cps
Krypton	83-1	227	227	187	213	10.83	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:32:38	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2529553	2568407	2645070	2581010	2.28	cps
Lead	207-1	2259080	2314972	2240142	2271398	1.71	cps
Lead	208-1	10061205	10499282	10058832	10206440	2.48	cps
Lithium	6-1	850104	856923	858238	855088	0.51	cps
Magnesium	24-2	1628004	1628941	1605531	1620825	0.82	cps
Manganese	55-2	1253757	1229763	1217223	1233581	1.50	cps
Molybdenum	94-1	205431	209261	207345	207346	0.92	cps
Molybdenum	95-1	9927	10594	10460	10327	3.42	cps
Molybdenum	96-1	46952	49099	48778	48276	2.40	cps
Molybdenum	97-1	6542	6602	6765	6636	1.74	cps
Molybdenum	98-1	16613	16279	16596	16496	1.14	cps
Neodymium	150-1	100536	100301	100583	100473	0.15	cps
Neodymium	150-2	51919	50681	51299	51300	1.21	cps
Nickel	60-2	108892	107362	106911	107722	0.96	cps
Phosphorus	31-2	11641	11391	11504	11512	1.09	cps
Potassium	39-2	1433644	1494833	1456781	1461752	2.11	cps
Rhodium	103-1	3442224	3395484	3294477	3377395	2.24	cps
Rhodium	103-2	1672234	1757969	1775379	1735194	3.18	cps
Scandium	45-1	2540108	2508226	2489405	2512579	1.02	cps
Scandium	45-2	145787	146767	153833	148796	2.95	cps
Selenium	82-1	257	219	360	279	26.20	cps
Selenium	77-2	117	150	97	121	22.24	cps
Selenium	78-2	153	157	270	193	34.35	cps
Silicon	28-1	104453202	104298442	106292998	105014881	1.06	cps
Silver	107-1	417409	415137	411958	414835	0.66	cps
Silver	109-1	386381	388685	388100	387722	0.31	cps
Sodium	23-2	681936	687572	676539	682016	0.81	cps
Strontium	86-1	1199068	1223969	1219959	1214332	1.10	cps
Strontium	88-1	10567394	10795719	10861041	10741385	1.44	cps
Sulfur	34-1	192389	181439	174948	182926	4.82	cps
Terbium	159-1	4265871	4408840	4411581	4362097	1.91	cps
Terbium	159-2	2535690	2607015	2733800	2625501	3.82	cps
Thallium	203-1	1427	1477	1540	1481	3.83	cps
Thallium	205-1	3721	3477	3574	3591	3.41	cps
Tin	118-1	10774	11378	10844	10999	3.00	cps
Titanium	47-1	2225212	2223058	2251720	2233330	0.71	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:32:38	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77887	78729	79775	78797	1.20	cps
Vanadium	51-2	622262	618054	620767	620361	0.34	cps
Yttrium	89-1	5789639	5870529	5815738	5825302	0.71	cps
Yttrium	89-2	1055951	1069530	1098145	1074542	2.00	cps
Zinc	66-2	152117	150184	150569	150957	0.68	cps
Zirconium	90-1	535442	551783	555064	547430	1.92	cps
Zirconium	91-1	121186	123538	121566	122097	1.03	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:35:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1671051	1720145	1633833	1675010	2.58	cps
Antimony	121-1	3007	2847	3100	2985	4.29	cps
Arsenic	75-2	1017	1020	1087	1041	3.79	cps
Barium	135-1	256226	254943	253967	255045	0.44	cps
Barium	137-1	437427	441084	438862	439124	0.42	cps
Beryllium	9-1	1580	1627	1730	1646	4.66	cps
Bismuth	209-1	2394337	2484477	2517438	2465417	2.58	cps
Bismuth	209-2	2013043	1964646	1948766	1975485	1.69	cps
Bromine	81-1	7232	6785	7322	7113	4.04	cps
Bromine	81-2	450	407	403	420	6.20	cps
Cadmium	108-1	150	150	130	143	8.06	cps
Cadmium	106-1	1270	1233	1260	1255	1.51	cps
Cadmium	111-1	909	948	868	908	4.44	cps
Calcium	43-1	72258	71209	70911	71460	0.99	cps
Calcium	44-1	1157234	1158651	1160449	1158778	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189949	191930	188187	190022	0.99	cps
Cobalt	59-2	29118	28998	29225	29114	0.39	cps
Copper	63-2	97163	96727	94989	96293	1.19	cps
Dysprosium	156-1	12893	12959	13170	13007	1.11	cps
Dysprosium	156-2	9056	8950	8996	9001	0.59	cps
Erbium	164-1	11658	11885	11612	11718	1.25	cps
Erbium	164-2	7135	7562	7135	7278	3.39	cps
Gadolinium	160-1	12172	12446	12199	12272	1.23	cps
Gadolinium	160-2	7946	8002	7986	7978	0.37	cps
Holmium	165-1	4251888	4303606	4291005	4282166	0.63	cps
Holmium	165-2	2688074	2746635	2680220	2704976	1.34	cps
Indium	115-1	3809182	3622955	3570008	3667382	3.43	cps
Indium	115-2	934852	938081	936189	936374	0.17	cps
Iron	56-2	68007452	66914919	66450576	67124316	1.19	cps
Iron	57-2	1650634	1668972	1635264	1651623	1.02	cps
Iron	54-2	3602484	3620572	3650511	3624523	0.67	cps
Krypton	83-1	170	137	160	156	11.00	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:35:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	474637	475865	482466	477656	0.88	cps
Lead	207-1	405435	413577	417126	412046	1.45	cps
Lead	208-1	1848273	1883786	1918459	1883506	1.86	cps
Lithium	6-1	859338	834264	878838	857480	2.61	cps
Magnesium	24-2	338378	337926	334729	337011	0.59	cps
Manganese	55-2	248341	250819	245781	248314	1.01	cps
Molybdenum	94-1	40352	40910	41295	40853	1.16	cps
Molybdenum	95-1	2084	2190	1883	2052	7.59	cps
Molybdenum	96-1	9813	10000	9533	9782	2.40	cps
Molybdenum	97-1	1297	1293	1260	1283	1.58	cps
Molybdenum	98-1	3200	3384	3387	3324	3.21	cps
Neodymium	150-1	20185	20008	20104	20099	0.44	cps
Neodymium	150-2	9810	10050	9974	9945	1.23	cps
Nickel	60-2	21929	21896	21432	21753	1.28	cps
Phosphorus	31-2	2357	2410	2264	2344	3.17	cps
Potassium	39-2	339114	340654	337346	339038	0.49	cps
Rhodium	103-1	3525755	3582075	3529633	3545821	0.89	cps
Rhodium	103-2	1802085	1805255	1898136	1835159	2.97	cps
Scandium	45-1	2316430	2331888	2358234	2335517	0.91	cps
Scandium	45-2	141196	143438	141941	142192	0.80	cps
Selenium	82-1	113	150	156	140	16.78	cps
Selenium	77-2	30	40	30	33	17.32	cps
Selenium	78-2	167	157	167	163	3.53	cps
Silicon	28-1	21435376	20778895	20917442	21043905	1.64	cps
Silver	107-1	83760	84464	85721	84649	1.17	cps
Silver	109-1	79242	81065	80666	80324	1.19	cps
Sodium	23-2	143323	145766	141753	143614	1.41	cps
Strontium	86-1	239032	244128	242134	241765	1.06	cps
Strontium	88-1	2087314	2162366	2111821	2120501	1.80	cps
Sulfur	34-1	133981	131775	130084	131947	1.48	cps
Terbium	159-1	4459256	4566191	4474165	4499870	1.29	cps
Terbium	159-2	2743169	2727378	2676661	2715736	1.28	cps
Thallium	203-1	320	310	300	310	3.23	cps
Thallium	205-1	680	820	887	796	13.26	cps
Tin	118-1	2630	2564	2474	2556	3.08	cps
Titanium	47-1	448628	455870	456307	453602	0.95	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:35:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15653	15920	16006	15860	1.16	cps
Vanadium	51-2	123195	124555	123306	123686	0.61	cps
Yttrium	89-1	4979348	5174613	5104319	5086093	1.94	cps
Yttrium	89-2	960333	958526	967851	962237	0.51	cps
Zinc	66-2	31356	31006	31493	31285	0.80	cps
Zirconium	90-1	107265	109683	108793	108580	1.13	cps
Zirconium	91-1	23589	24304	24180	24024	1.59	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:39:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8405424	8590166	8485866	8493819	1.09	cps
Antimony	121-1	14968	14524	14821	14771	1.53	cps
Arsenic	75-2	5234	5294	5244	5258	0.61	cps
Barium	135-1	1261288	1289791	1285217	1278765	1.20	cps
Barium	137-1	2322885	2324837	2278601	2308775	1.13	cps
Beryllium	9-1	8312	8352	8529	8398	1.37	cps
Bismuth	209-1	2329816	2350028	2396974	2358939	1.46	cps
Bismuth	209-2	1904657	1883135	1904236	1897343	0.65	cps
Bromine	81-1	15695	16282	17007	16328	4.02	cps
Bromine	81-2	1650	1747	1683	1693	2.90	cps
Cadmium	108-1	613	727	567	636	12.95	cps
Cadmium	106-1	2410	2620	2530	2520	4.18	cps
Cadmium	111-1	3253	3359	3580	3397	4.91	cps
Calcium	43-1	353076	357062	358629	356256	0.80	cps
Calcium	44-1	5240388	5275806	5363311	5293168	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	954546	948679	943279	948835	0.59	cps
Cobalt	59-2	144202	143685	143752	143880	0.20	cps
Copper	63-2	468307	462328	466710	465782	0.66	cps
Dysprosium	156-1	64370	65465	65559	65131	1.01	cps
Dysprosium	156-2	45547	46447	45116	45703	1.49	cps
Erbium	164-1	59533	59306	60742	59860	1.29	cps
Erbium	164-2	37594	36551	37848	37331	1.84	cps
Gadolinium	160-1	61424	62087	62057	61856	0.61	cps
Gadolinium	160-2	40525	40883	41595	41001	1.33	cps
Holmium	165-1	4269654	4187741	4374120	4277172	2.18	cps
Holmium	165-2	2718803	2756834	2662129	2712589	1.76	cps
Indium	115-1	3589413	3476004	3480978	3515465	1.82	cps
Indium	115-2	911454	921407	908398	913753	0.74	cps
Iron	56-2	334035268	332191822	330382775	332203288	0.55	cps
Iron	57-2	8193033	8052972	8129259	8125088	0.86	cps
Iron	54-2	18197562	17872232	17599402	17889732	1.67	cps
Krypton	83-1	190	200	227	206	9.22	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:39:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2575755	2619021	2684090	2626289	2.08	cps
Lead	207-1	2266887	2245306	2311639	2274611	1.49	cps
Lead	208-1	10177212	10469973	10528306	10391831	1.81	cps
Lithium	6-1	856424	865612	875838	865958	1.12	cps
Magnesium	24-2	1613143	1619060	1591360	1607854	0.91	cps
Manganese	55-2	1244594	1241555	1226841	1237663	0.77	cps
Molybdenum	94-1	201487	207072	207220	205260	1.59	cps
Molybdenum	95-1	10357	10124	10247	10243	1.14	cps
Molybdenum	96-1	48039	49045	48781	48622	1.07	cps
Molybdenum	97-1	6755	6712	6331	6599	3.53	cps
Molybdenum	98-1	16346	16680	16439	16488	1.04	cps
Neodymium	150-1	98203	102194	102322	100906	2.32	cps
Neodymium	150-2	50878	51925	50831	51212	1.21	cps
Nickel	60-2	105975	107962	108032	107323	1.09	cps
Phosphorus	31-2	11344	11785	11741	11623	2.09	cps
Potassium	39-2	1464643	1451510	1400180	1438778	2.37	cps
Rhodium	103-1	3280108	3241105	3410450	3310554	2.68	cps
Rhodium	103-2	1728968	1797316	1809078	1778454	2.43	cps
Scandium	45-1	2535749	2493259	2431709	2486906	2.10	cps
Scandium	45-2	151991	151335	148120	150482	1.38	cps
Selenium	82-1	322	301	276	300	7.77	cps
Selenium	77-2	93	133	73	100	30.56	cps
Selenium	78-2	233	207	223	221	6.09	cps
Silicon	28-1	104848352	108167055	105991578	106335662	1.59	cps
Silver	107-1	409483	414502	418069	414018	1.04	cps
Silver	109-1	390444	393126	392971	392180	0.38	cps
Sodium	23-2	682198	679470	671798	677822	0.80	cps
Strontium	86-1	1190801	1210751	1230990	1210847	1.66	cps
Strontium	88-1	10552850	10425394	10779112	10585785	1.69	cps
Sulfur	34-1	157913	155764	153845	155841	1.31	cps
Terbium	159-1	4576593	4480342	4472174	4509703	1.29	cps
Terbium	159-2	2703794	2718647	2714328	2712256	0.28	cps
Thallium	203-1	1410	1473	1473	1452	2.52	cps
Thallium	205-1	3474	3497	3677	3549	3.14	cps
Tin	118-1	11124	10918	11088	11043	1.00	cps
Titanium	47-1	2161073	2235753	2265761	2220862	2.43	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:39:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80103	80888	82186	81059	1.30	cps
Vanadium	51-2	620006	622174	617209	619797	0.40	cps
Yttrium	89-1	5693376	5747368	5912132	5784292	1.97	cps
Yttrium	89-2	1088842	1120870	1099955	1103222	1.47	cps
Zinc	66-2	149369	150490	149599	149819	0.40	cps
Zirconium	90-1	535624	542252	551925	543267	1.51	cps
Zirconium	91-1	119439	122998	121287	121241	1.47	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:42:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1663308	1706567	1676442	1682106	1.32	cps
Antimony	121-1	2964	2987	2974	2975	0.39	cps
Arsenic	75-2	1097	1100	927	1041	9.52	cps
Barium	135-1	254182	253856	254496	254178	0.13	cps
Barium	137-1	434771	432446	434635	433951	0.30	cps
Beryllium	9-1	1703	1680	1637	1673	2.02	cps
Bismuth	209-1	2484432	2494494	2426896	2468608	1.48	cps
Bismuth	209-2	2028744	2055128	1962804	2015558	2.36	cps
Bromine	81-1	6718	7249	6662	6876	4.71	cps
Bromine	81-2	433	383	400	406	6.28	cps
Cadmium	108-1	153	107	130	130	17.95	cps
Cadmium	106-1	1297	1200	1090	1196	8.65	cps
Cadmium	111-1	849	885	820	851	3.83	cps
Calcium	43-1	70496	71253	71960	71236	1.03	cps
Calcium	44-1	1130854	1155348	1133773	1139992	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186873	187407	187876	187386	0.27	cps
Cobalt	59-2	28447	29125	27953	28508	2.06	cps
Copper	63-2	101162	101679	100545	101129	0.56	cps
Dysprosium	156-1	13140	12729	13250	13039	2.10	cps
Dysprosium	156-2	8973	9080	8786	8946	1.66	cps
Erbium	164-1	11328	11602	11668	11533	1.56	cps
Erbium	164-2	7282	7312	7215	7270	0.68	cps
Gadolinium	160-1	12102	12325	12165	12198	0.94	cps
Gadolinium	160-2	8239	8016	8313	8189	1.89	cps
Holmium	165-1	4262982	4217002	4224570	4234852	0.58	cps
Holmium	165-2	2733386	2648213	2614014	2665204	2.31	cps
Indium	115-1	3603016	3563432	3476843	3547763	1.82	cps
Indium	115-2	942774	935710	919658	932714	1.27	cps
Iron	56-2	65768171	64086547	65693056	65182591	1.46	cps
Iron	57-2	1611603	1640258	1651215	1634359	1.25	cps
Iron	54-2	3576546	3535638	3519771	3543985	0.83	cps
Krypton	83-1	137	133	143	138	3.70	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:42:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	472805	480074	469521	474133	1.14	cps
Lead	207-1	414080	413560	407388	411676	0.90	cps
Lead	208-1	1900920	1888242	1873312	1887491	0.73	cps
Lithium	6-1	866763	882188	863226	870725	1.16	cps
Magnesium	24-2	331534	334224	334281	333346	0.47	cps
Manganese	55-2	247247	243398	244329	244991	0.82	cps
Molybdenum	94-1	41392	41803	40422	41206	1.72	cps
Molybdenum	95-1	2097	1980	2107	2061	3.42	cps
Molybdenum	96-1	9727	10044	9867	9879	1.61	cps
Molybdenum	97-1	1323	1410	1260	1331	5.66	cps
Molybdenum	98-1	3277	3460	3197	3312	4.08	cps
Neodymium	150-1	19891	19887	20602	20127	2.04	cps
Neodymium	150-2	9920	10377	10054	10117	2.32	cps
Nickel	60-2	21158	22170	21789	21706	2.35	cps
Phosphorus	31-2	2224	2124	2397	2248	6.15	cps
Potassium	39-2	330461	331487	334936	332295	0.71	cps
Rhodium	103-1	3432012	3455979	3482858	3456950	0.74	cps
Rhodium	103-2	1862369	1839573	1830179	1844040	0.90	cps
Scandium	45-1	2302528	2283399	2266498	2284142	0.79	cps
Scandium	45-2	141071	136368	138029	138489	1.72	cps
Selenium	82-1	171	141	134	149	13.05	cps
Selenium	77-2	27	20	33	27	24.99	cps
Selenium	78-2	133	157	157	149	9.05	cps
Silicon	28-1	21013644	22065101	21537524	21538756	2.44	cps
Silver	107-1	81645	84296	83646	83196	1.66	cps
Silver	109-1	79212	80103	79343	79553	0.61	cps
Sodium	23-2	140434	139919	140286	140213	0.19	cps
Strontium	86-1	239131	240950	241584	240555	0.53	cps
Strontium	88-1	2086203	2097400	2088744	2090782	0.28	cps
Sulfur	34-1	121492	120460	119782	120578	0.71	cps
Terbium	159-1	4467968	4442863	4458749	4456527	0.28	cps
Terbium	159-2	2734269	2687045	2598117	2673144	2.59	cps
Thallium	203-1	317	363	327	336	7.32	cps
Thallium	205-1	817	733	650	733	11.36	cps
Tin	118-1	2660	2747	2890	2766	4.20	cps
Titanium	47-1	448553	455787	453260	452533	0.81	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:42:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16594	16210	15703	16169	2.76	cps
Vanadium	51-2	123021	122411	122853	122762	0.26	cps
Yttrium	89-1	5088131	5039160	5063711	5063667	0.48	cps
Yttrium	89-2	977328	951635	947421	958795	1.69	cps
Zinc	66-2	31333	31340	30992	31222	0.64	cps
Zirconium	90-1	106027	108538	108806	107790	1.42	cps
Zirconium	91-1	24417	24190	24297	24301	0.47	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:45:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1607178	1603287	1584221	1598229	0.77	cps
Antimony	121-1	2810	3007	2750	2856	4.70	cps
Arsenic	75-2	1007	1043	1007	1019	2.08	cps
Barium	135-1	240766	244135	239448	241450	1.00	cps
Barium	137-1	420890	423709	418272	420957	0.65	cps
Beryllium	9-1	1510	1703	1660	1625	6.25	cps
Bismuth	209-1	2447512	2395788	2422600	2421967	1.07	cps
Bismuth	209-2	1976505	1985648	1956847	1973000	0.75	cps
Bromine	81-1	6562	6675	6865	6700	2.29	cps
Bromine	81-2	377	363	377	372	2.07	cps
Cadmium	108-1	153	107	120	127	18.98	cps
Cadmium	106-1	1203	1113	1260	1192	6.20	cps
Cadmium	111-1	727	841	818	795	7.62	cps
Calcium	43-1	68380	68380	68246	68335	0.11	cps
Calcium	44-1	1097599	1088421	1099661	1095227	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182161	179870	179341	180457	0.83	cps
Cobalt	59-2	28187	28166	27168	27840	2.09	cps
Copper	63-2	93490	92383	92389	92754	0.69	cps
Dysprosium	156-1	12682	12689	12339	12570	1.59	cps
Dysprosium	156-2	8946	8346	8062	8452	5.34	cps
Erbium	164-1	11368	11208	10991	11189	1.69	cps
Erbium	164-2	7042	6982	7025	7016	0.44	cps
Gadolinium	160-1	11598	11875	11922	11798	1.48	cps
Gadolinium	160-2	7849	7756	7986	7863	1.47	cps
Holmium	165-1	4215210	4157164	4129865	4167413	1.05	cps
Holmium	165-2	2672004	2695756	2740573	2702778	1.29	cps
Indium	115-1	3595290	3627336	3625347	3615991	0.50	cps
Indium	115-2	931069	914637	918015	921240	0.94	cps
Iron	56-2	62093647	63890382	61962151	62648727	1.72	cps
Iron	57-2	1543212	1554500	1515782	1537831	1.29	cps
Iron	54-2	3469036	3438564	3416581	3441393	0.77	cps
Krypton	83-1	150	123	140	138	9.77	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:45:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	462995	457589	456870	459151	0.73	cps
Lead	207-1	388674	397094	398562	394777	1.35	cps
Lead	208-1	1815853	1811725	1801085	1809554	0.42	cps
Lithium	6-1	880462	857988	861421	866624	1.40	cps
Magnesium	24-2	318967	316382	316422	317257	0.47	cps
Manganese	55-2	234014	234609	235577	234733	0.34	cps
Molybdenum	94-1	37535	38217	38718	38156	1.56	cps
Molybdenum	95-1	1943	1947	2003	1965	1.72	cps
Molybdenum	96-1	9270	9160	9113	9181	0.88	cps
Molybdenum	97-1	1210	1317	1117	1215	8.24	cps
Molybdenum	98-1	3174	3084	3027	3095	2.39	cps
Neodymium	150-1	19013	19480	19260	19251	1.21	cps
Neodymium	150-2	10007	9837	9330	9725	3.62	cps
Nickel	60-2	21275	20527	20351	20718	2.37	cps
Phosphorus	31-2	2144	2270	2154	2189	3.22	cps
Potassium	39-2	321508	318797	315069	318458	1.02	cps
Rhodium	103-1	3524282	3486051	3536195	3515509	0.75	cps
Rhodium	103-2	1917666	1789886	1794162	1833905	3.96	cps
Scandium	45-1	2292130	2337759	2282810	2304233	1.28	cps
Scandium	45-2	139788	138585	136156	138176	1.34	cps
Selenium	82-1	197	156	160	171	13.27	cps
Selenium	77-2	13	10	20	14	35.26	cps
Selenium	78-2	170	123	163	152	16.58	cps
Silicon	28-1	20437849	20444156	20489443	20457149	0.14	cps
Silver	107-1	80639	80368	81310	80772	0.60	cps
Silver	109-1	73556	76028	76812	75465	2.25	cps
Sodium	23-2	134851	133318	134770	134313	0.64	cps
Strontium	86-1	227876	231423	230423	229907	0.80	cps
Strontium	88-1	1979630	2040262	2020334	2013409	1.53	cps
Sulfur	34-1	122022	124405	123615	123347	0.98	cps
Terbium	159-1	4474597	4357503	4354142	4395414	1.56	cps
Terbium	159-2	2693081	2706216	2681854	2693717	0.45	cps
Thallium	203-1	280	300	303	294	4.29	cps
Thallium	205-1	693	687	653	678	3.16	cps
Tin	118-1	2437	2457	2504	2466	1.39	cps
Titanium	47-1	427334	435347	434190	432290	1.00	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:45:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14975	15579	15976	15510	3.25	cps
Vanadium	51-2	118128	118175	117167	117823	0.48	cps
Yttrium	89-1	5201968	5034351	4994395	5076905	2.17	cps
Yttrium	89-2	961608	944746	940619	948991	1.17	cps
Zinc	66-2	29065	29426	29579	29357	0.90	cps
Zirconium	90-1	100730	102022	102304	101685	0.83	cps
Zirconium	91-1	22421	22734	22855	22670	0.99	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-30 18:48:54	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	328801	326980	331270	329017	0.65	cps
Antimony	121-1	650	613	683	649	5.40	cps
Arsenic	75-2	237	217	217	223	5.17	cps
Barium	135-1	48007	49509	49161	48893	1.61	cps
Barium	137-1	83524	85744	84097	84455	1.36	cps
Beryllium	9-1	333	353	347	344	2.96	cps
Bismuth	209-1	2385492	2485993	2425859	2432448	2.08	cps
Bismuth	209-2	2049266	2122138	2051806	2074403	1.99	cps
Bromine	81-1	4958	5298	5251	5169	3.57	cps
Bromine	81-2	100	107	110	106	4.82	cps
Cadmium	108-1	17	37	43	32	43.06	cps
Cadmium	106-1	1047	863	913	941	10.07	cps
Cadmium	111-1	348	287	276	303	12.76	cps
Calcium	43-1	14287	14227	14223	14246	0.25	cps
Calcium	44-1	224438	226464	225936	225613	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36437	36518	35869	36275	0.97	cps
Cobalt	59-2	5544	5794	5564	5634	2.47	cps
Copper	63-2	18965	18662	18655	18761	0.95	cps
Dysprosium	156-1	2380	2277	2797	2485	11.08	cps
Dysprosium	156-2	1843	1630	1700	1725	6.31	cps
Erbium	164-1	2384	2354	2164	2300	5.19	cps
Erbium	164-2	1377	1313	1447	1379	4.84	cps
Gadolinium	160-1	2377	2177	2384	2312	5.08	cps
Gadolinium	160-2	1727	1457	1490	1558	9.45	cps
Holmium	165-1	4286335	4176227	4199236	4220599	1.38	cps
Holmium	165-2	2820752	2861261	2718803	2800272	2.62	cps
Indium	115-1	3682114	3543782	3650047	3625314	2.00	cps
Indium	115-2	954311	984240	932557	957036	2.71	cps
Iron	56-2	12589229	12802771	12583234	12658411	0.99	cps
Iron	57-2	331502	328752	333926	331393	0.78	cps
Iron	54-2	732954	718731	726221	725969	0.98	cps
Krypton	83-1	120	157	170	149	17.39	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-30 18:48:54	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	91836	93182	93490	92836	0.95	cps
Lead	207-1	78945	79840	79847	79544	0.65	cps
Lead	208-1	362189	367805	365952	365315	0.78	cps
Lithium	6-1	877139	876848	888483	880824	0.75	cps
Magnesium	24-2	63460	62674	63879	63338	0.97	cps
Manganese	55-2	47291	48180	47585	47685	0.95	cps
Molybdenum	94-1	7812	7765	7772	7783	0.32	cps
Molybdenum	95-1	403	483	520	469	12.72	cps
Molybdenum	96-1	1900	1803	1893	1866	2.89	cps
Molybdenum	97-1	277	260	250	262	5.14	cps
Molybdenum	98-1	597	670	660	642	6.19	cps
Neodymium	150-1	3857	3837	4021	3905	2.58	cps
Neodymium	150-2	2137	1877	2054	2022	6.57	cps
Nickel	60-2	4171	4117	4267	4185	1.82	cps
Phosphorus	31-2	493	493	523	503	3.44	cps
Potassium	39-2	92073	91818	91218	91703	0.48	cps
Rhodium	103-1	3534072	3474857	3480314	3496414	0.94	cps
Rhodium	103-2	1914054	2003709	1870738	1929500	3.51	cps
Scandium	45-1	2290112	2247481	2334172	2290588	1.89	cps
Scandium	45-2	141055	145187	135722	140655	3.37	cps
Selenium	82-1	147	90	98	112	27.42	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	177	93	120	130	32.74	cps
Silicon	28-1	4444515	4551758	4370643	4455639	2.04	cps
Silver	107-1	16286	16696	16453	16478	1.25	cps
Silver	109-1	15241	15558	14884	15228	2.21	cps
Sodium	23-2	33917	33560	34195	33891	0.94	cps
Strontium	86-1	45931	46633	46309	46291	0.76	cps
Strontium	88-1	397699	400606	402123	400143	0.56	cps
Sulfur	34-1	122170	120514	120510	121065	0.79	cps
Terbium	159-1	4383622	4373802	4404690	4387371	0.36	cps
Terbium	159-2	2802693	2870872	2807650	2827071	1.34	cps
Thallium	203-1	67	83	70	73	12.02	cps
Thallium	205-1	160	173	167	167	4.00	cps
Tin	118-1	740	777	803	773	4.11	cps
Titanium	47-1	86251	86727	87736	86905	0.87	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-30 18:48:54	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2967	3247	3080	3098	4.55	cps
Vanadium	51-2	23395	23412	23625	23477	0.55	cps
Yttrium	89-1	4803938	4773486	4668876	4748767	1.49	cps
Yttrium	89-2	954433	978239	935788	956153	2.23	cps
Zinc	66-2	6241	6248	6075	6188	1.59	cps
Zirconium	90-1	21065	20758	20571	20798	1.20	cps
Zirconium	91-1	4487	4804	4647	4646	3.41	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:52:14	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7984914	8059609	8015922	8020148	0.47	cps
Antimony	121-1	1530942	1536341	1626401	1564561	3.43	cps
Arsenic	75-2	79481	79066	79200	79249	0.27	cps
Barium	135-1	2809195	2863374	2854604	2842391	1.02	cps
Barium	137-1	4803655	4843030	4876766	4841150	0.76	cps
Beryllium	9-1	329253	330535	329396	329728	0.21	cps
Bismuth	209-1	1791505	2459237	2474793	2241845	17.40	cps
Bismuth	209-2	1897721	1876589	1893541	1889283	0.59	cps
Bromine	81-1	14898	15048	15071	15006	0.63	cps
Bromine	81-2	1553	1523	1443	1507	3.77	cps
Cadmium	108-1	27897	27870	28054	27940	0.36	cps
Cadmium	106-1	41834	40881	41332	41349	1.15	cps
Cadmium	111-1	362349	356590	362949	360629	0.97	cps
Calcium	43-1	758082	756087	754534	756235	0.24	cps
Calcium	44-1	11191729	10974359	11338547	11168212	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1302221	1292231	1303522	1299325	0.48	cps
Cobalt	59-2	879059	876074	874036	876390	0.29	cps
Copper	63-2	5586413	5620773	5601677	5602954	0.31	cps
Dysprosium	156-1	61303	60677	59787	60589	1.26	cps
Dysprosium	156-2	41040	41953	41464	41486	1.10	cps
Erbium	164-1	55229	54071	54462	54587	1.08	cps
Erbium	164-2	34158	33316	33567	33681	1.28	cps
Gadolinium	160-1	57411	56959	56761	57043	0.58	cps
Gadolinium	160-2	37269	36925	36895	37030	0.56	cps
Holmium	165-1	3299310	4358297	4400865	4019491	15.53	cps
Holmium	165-2	2716115	2717755	2651415	2695095	1.40	cps
Indium	115-1	2714440	3651800	3599246	3321829	15.85	cps
Indium	115-2	898605	898385	901943	899644	0.22	cps
Iron	56-2	316364355	309345382	310445435	312051724	1.21	cps
Iron	57-2	7846546	7773786	7742873	7787735	0.68	cps
Iron	54-2	16950294	16900365	17086952	16979204	0.57	cps
Krypton	83-1	180	227	197	201	11.76	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:52:14	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6670004	6728597	6720639	6706413	0.47	cps
Lead	207-1	6178972	5995180	6051680	6075277	1.55	cps
Lead	208-1	27448925	27346286	27044728	27279980	0.77	cps
Lithium	6-1	693392	910313	905388	836364	14.81	cps
Magnesium	24-2	5621382	5503705	5503523	5542870	1.23	cps
Manganese	55-2	4022039	4110985	4027069	4053364	1.23	cps
Molybdenum	94-1	6576042	6393001	6374963	6448002	1.73	cps
Molybdenum	95-1	9884973	9425774	9813906	9708218	2.55	cps
Molybdenum	96-1	10412856	10597114	10628066	10546012	1.10	cps
Molybdenum	97-1	5945526	5813639	5794322	5851162	1.41	cps
Molybdenum	98-1	15174186	14983650	15373579	15177138	1.28	cps
Neodymium	150-1	94263	92887	93202	93451	0.77	cps
Neodymium	150-2	47312	46112	46052	46492	1.53	cps
Nickel	60-2	287428	285895	285892	286405	0.31	cps
Phosphorus	31-2	10233	10514	10684	10477	2.17	cps
Potassium	39-2	3391310	3350873	3261752	3334645	1.99	cps
Rhodium	103-1	2529901	3335129	3396572	3087201	15.67	cps
Rhodium	103-2	1777764	1717934	1705729	1733809	2.22	cps
Scandium	45-1	1937197	2551305	2531643	2340048	14.91	cps
Scandium	45-2	150558	145757	147184	147833	1.67	cps
Selenium	82-1	28415	27892	27859	28056	1.11	cps
Selenium	77-2	2020	1923	1823	1922	5.12	cps
Selenium	78-2	6025	6168	6071	6088	1.20	cps
Silicon	28-1	101191438	101744898	101941678	101626005	0.38	cps
Silver	107-1	648785	711851	749881	703505	7.26	cps
Silver	109-1	580276	773477	580578	644777	17.29	cps
Sodium	23-2	6994792	6972581	6910335	6959236	0.63	cps
Strontium	86-1	11107264	11306484	11329349	11247699	1.09	cps
Strontium	88-1	99911019	96129152	101161405	99067192	2.64	cps
Sulfur	34-1	158135	156367	158196	157566	0.66	cps
Terbium	159-1	3352727	4658217	4543790	4184911	17.28	cps
Terbium	159-2	2734513	2696997	2676436	2702649	1.09	cps
Thallium	203-1	1006082	1014733	1016371	1012396	0.55	cps
Thallium	205-1	2640115	2656161	2680061	2658779	0.76	cps
Tin	118-1	1005358	1003384	1016410	1008384	0.70	cps
Titanium	47-1	4232619	4193884	4225280	4217261	0.49	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 18:52:14	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3542398	3509894	3556789	3536360	0.68	cps
Vanadium	51-2	976941	967260	971546	971915	0.50	cps
Yttrium	89-1	4566125	5612012	5797546	5325228	12.47	cps
Yttrium	89-2	1069608	1079414	1074951	1074658	0.46	cps
Zinc	66-2	977580	972482	973484	974515	0.28	cps
Zirconium	90-1	3122708	2975031	3001324	3033021	2.60	cps
Zirconium	91-1	683988	669366	674695	676016	1.09	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:55:13	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1619966	1622539	1579916	1607473	1.49	cps
Antimony	121-1	305194	309813	312087	309031	1.14	cps
Arsenic	75-2	16102	15889	15722	15904	1.20	cps
Barium	135-1	519136	529020	527774	525310	1.02	cps
Barium	137-1	908485	907941	902887	906438	0.34	cps
Beryllium	9-1	66324	65976	65347	65882	0.75	cps
Bismuth	209-1	2482465	2533149	2440261	2485291	1.87	cps
Bismuth	209-2	1980819	1943401	1921150	1948457	1.55	cps
Bromine	81-1	6958	6725	6878	6854	1.73	cps
Bromine	81-2	287	417	277	327	23.91	cps
Cadmium	108-1	5738	5751	5681	5723	0.65	cps
Cadmium	106-1	9350	9043	9023	9139	2.00	cps
Cadmium	111-1	73975	74227	73826	74009	0.27	cps
Calcium	43-1	149411	149445	150532	149796	0.43	cps
Calcium	44-1	2197711	2252783	2203344	2217946	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262907	259051	257142	259700	1.13	cps
Cobalt	59-2	177979	178816	175309	177368	1.03	cps
Copper	63-2	1124907	1117757	1100411	1114358	1.13	cps
Dysprosium	156-1	11785	12009	12099	11964	1.35	cps
Dysprosium	156-2	8102	8219	8162	8161	0.72	cps
Erbium	164-1	10778	10207	10447	10477	2.73	cps
Erbium	164-2	6585	6528	6692	6602	1.26	cps
Gadolinium	160-1	11528	11425	10891	11281	3.03	cps
Gadolinium	160-2	7769	7592	7302	7554	3.12	cps
Holmium	165-1	4274439	4242070	4339806	4285439	1.16	cps
Holmium	165-2	2652902	2608123	2620980	2627335	0.88	cps
Indium	115-1	3675796	3696143	3582182	3651374	1.66	cps
Indium	115-2	909393	914718	901260	908457	0.75	cps
Iron	56-2	62527802	65309282	61813649	63216911	2.92	cps
Iron	57-2	1611551	1601009	1522367	1578309	3.09	cps
Iron	54-2	3410070	3429801	3379659	3406510	0.74	cps
Krypton	83-1	163	170	157	163	4.08	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:55:13	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1216279	1206496	1200837	1207871	0.65	cps
Lead	207-1	1067488	1056610	1069626	1064575	0.66	cps
Lead	208-1	5144203	5109504	5108744	5120817	0.40	cps
Lithium	6-1	880166	880739	897227	886044	1.09	cps
Magnesium	24-2	1154431	1139942	1143989	1146121	0.65	cps
Manganese	55-2	818247	819519	800585	812784	1.30	cps
Molybdenum	94-1	1295154	1315852	1324215	1311740	1.14	cps
Molybdenum	95-1	1926618	1924544	1892816	1914659	0.99	cps
Molybdenum	96-1	2069126	2071473	2128167	2089589	1.60	cps
Molybdenum	97-1	1173767	1195659	1185246	1184891	0.92	cps
Molybdenum	98-1	3014817	3055344	3148343	3072835	2.23	cps
Neodymium	150-1	18425	18709	18606	18580	0.77	cps
Neodymium	150-2	9240	9210	9260	9236	0.27	cps
Nickel	60-2	59016	58785	57948	58583	0.96	cps
Phosphorus	31-2	2177	2124	2104	2135	1.78	cps
Potassium	39-2	735110	728952	718592	727552	1.15	cps
Rhodium	103-1	3432276	3523948	3570425	3508883	2.00	cps
Rhodium	103-2	1783837	1788197	1786931	1786322	0.13	cps
Scandium	45-1	2344724	2294330	2381189	2340081	1.86	cps
Scandium	45-2	138749	134818	135692	136420	1.51	cps
Selenium	82-1	5771	5662	5710	5714	0.96	cps
Selenium	77-2	433	420	343	399	12.18	cps
Selenium	78-2	1443	1313	1240	1332	7.73	cps
Silicon	28-1	20016651	20174969	20505590	20232403	1.23	cps
Silver	107-1	409520	414377	418912	414270	1.13	cps
Silver	109-1	386281	390984	389094	388786	0.61	cps
Sodium	23-2	1395546	1384980	1367454	1382660	1.03	cps
Strontium	86-1	2250644	2293310	2212321	2252092	1.80	cps
Strontium	88-1	19196354	19775024	19516555	19495978	1.49	cps
Sulfur	34-1	126905	125577	126811	126431	0.59	cps
Terbium	159-1	4539884	4594619	4444459	4526321	1.68	cps
Terbium	159-2	2619110	2641694	2608182	2622995	0.65	cps
Thallium	203-1	197341	197820	200571	198577	0.88	cps
Thallium	205-1	471530	466418	465566	467838	0.69	cps
Tin	118-1	201590	206687	203401	203892	1.27	cps
Titanium	47-1	858467	861789	852684	857646	0.54	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:55:13	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	625443	625279	618269	622997	0.66	cps
Vanadium	51-2	195464	191106	189167	191912	1.68	cps
Yttrium	89-1	5066091	5053881	4993808	5037927	0.77	cps
Yttrium	89-2	938110	934940	920099	931050	1.03	cps
Zinc	66-2	200158	203192	198573	200641	1.17	cps
Zirconium	90-1	597351	598017	596887	597419	0.10	cps
Zirconium	91-1	134774	131241	134120	133378	1.41	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:58:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1573772	1565432	1608476	1582560	1.44	cps
Antimony	121-1	310362	314202	310966	311843	0.66	cps
Arsenic	75-2	15822	15795	16186	15934	1.37	cps
Barium	135-1	519349	519640	522974	520654	0.39	cps
Barium	137-1	903964	905082	908042	905696	0.23	cps
Beryllium	9-1	65464	66679	65303	65815	1.14	cps
Bismuth	209-1	2446284	2431865	2408001	2428717	0.80	cps
Bismuth	209-2	1926899	1939777	1930201	1932292	0.35	cps
Bromine	81-1	6435	6425	6612	6490	1.62	cps
Bromine	81-2	323	370	443	379	15.97	cps
Cadmium	108-1	5851	5788	5891	5843	0.89	cps
Cadmium	106-1	9240	9313	8953	9169	2.08	cps
Cadmium	111-1	74735	73193	73068	73666	1.26	cps
Calcium	43-1	147762	147533	149973	148423	0.91	cps
Calcium	44-1	2225551	2180407	2151325	2185761	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263388	264411	256005	261268	1.76	cps
Cobalt	59-2	183404	180179	179616	181066	1.13	cps
Copper	63-2	1138334	1131354	1127309	1132332	0.49	cps
Dysprosium	156-1	11812	11792	11531	11712	1.33	cps
Dysprosium	156-2	7966	8216	7896	8026	2.10	cps
Erbium	164-1	10514	10724	10748	10662	1.21	cps
Erbium	164-2	6552	6602	6615	6589	0.51	cps
Gadolinium	160-1	10701	10918	11321	10980	2.87	cps
Gadolinium	160-2	7142	7022	7032	7065	0.94	cps
Holmium	165-1	4239192	4243023	4200723	4227646	0.55	cps
Holmium	165-2	2708146	2631113	2617121	2652127	1.85	cps
Indium	115-1	3753591	3524454	3608944	3628996	3.19	cps
Indium	115-2	905007	897648	888681	897112	0.91	cps
Iron	56-2	63682052	64855701	62041544	63526432	2.23	cps
Iron	57-2	1568492	1572748	1532777	1558005	1.41	cps
Iron	54-2	3497484	3403802	3382291	3427859	1.79	cps
Krypton	83-1	197	130	200	176	22.49	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:58:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1200345	1183465	1195050	1192953	0.72	cps
Lead	207-1	1057455	1064633	1058638	1060242	0.36	cps
Lead	208-1	5053278	5110580	5036687	5066848	0.77	cps
Lithium	6-1	887342	860642	877678	875221	1.54	cps
Magnesium	24-2	1127765	1104050	1136500	1122772	1.50	cps
Manganese	55-2	844033	828026	817058	829706	1.64	cps
Molybdenum	94-1	1307152	1302159	1299254	1302855	0.31	cps
Molybdenum	95-1	1920638	1937839	1907741	1922073	0.79	cps
Molybdenum	96-1	2004463	2071687	2058163	2044771	1.74	cps
Molybdenum	97-1	1168291	1166963	1197323	1177526	1.46	cps
Molybdenum	98-1	3021391	3058351	3076379	3052040	0.92	cps
Neodymium	150-1	17581	18396	17801	17926	2.35	cps
Neodymium	150-2	9350	9547	9033	9310	2.78	cps
Nickel	60-2	59427	59561	59267	59418	0.25	cps
Phosphorus	31-2	2120	2097	2194	2137	2.36	cps
Potassium	39-2	742819	730816	728692	734109	1.04	cps
Rhodium	103-1	3444206	3328865	3403905	3392326	1.73	cps
Rhodium	103-2	1788971	1798683	1786464	1791373	0.36	cps
Scandium	45-1	2340450	2255764	2243613	2279942	2.31	cps
Scandium	45-2	137350	135275	134024	135549	1.24	cps
Selenium	82-1	5749	5725	5972	5815	2.34	cps
Selenium	77-2	367	403	377	382	4.96	cps
Selenium	78-2	1480	1430	1323	1411	5.67	cps
Silicon	28-1	19944005	19911421	19666500	19840642	0.76	cps
Silver	107-1	400204	405060	405712	403659	0.75	cps
Silver	109-1	383307	384297	383356	383653	0.15	cps
Sodium	23-2	1402260	1393369	1376672	1390767	0.93	cps
Strontium	86-1	2191285	2232568	2169611	2197821	1.46	cps
Strontium	88-1	19533447	19661910	19301214	19498857	0.94	cps
Sulfur	34-1	122802	123292	123978	123357	0.48	cps
Terbium	159-1	4519774	4457453	4546512	4507913	1.01	cps
Terbium	159-2	2670634	2582382	2579622	2610879	1.98	cps
Thallium	203-1	202282	201923	202910	202372	0.25	cps
Thallium	205-1	476946	479259	474215	476807	0.53	cps
Tin	118-1	204771	203911	203839	204174	0.25	cps
Titanium	47-1	846551	849228	858484	851421	0.74	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 18:58:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	629360	635693	634028	633027	0.52	cps
Vanadium	51-2	194823	192178	192388	193130	0.76	cps
Yttrium	89-1	5141113	5125169	4820094	5028792	3.60	cps
Yttrium	89-2	930919	918640	909913	919824	1.15	cps
Zinc	66-2	204468	203481	203437	203795	0.29	cps
Zirconium	90-1	601294	601083	610495	604290	0.89	cps
Zirconium	91-1	135934	135429	135485	135616	0.20	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:01:31	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2145870	2133627	2124544	2134680	0.50	cps
Antimony	121-1	1497144	1573304	1513575	1528008	2.62	cps
Arsenic	75-2	71431	71327	69736	70831	1.34	cps
Barium	135-1	1644641	1631477	1676299	1650806	1.40	cps
Barium	137-1	2796104	2865603	2797228	2819645	1.41	cps
Beryllium	9-1	299300	304152	306014	303155	1.14	cps
Bismuth	209-1	2307093	2278848	2336768	2307570	1.26	cps
Bismuth	209-2	1847661	1790541	1769706	1802636	2.24	cps
Bromine	81-1	4394	4481	4691	4522	3.37	cps
Bromine	81-2	40	27	50	39	30.10	cps
Cadmium	108-1	26174	25753	25877	25934	0.83	cps
Cadmium	106-1	38528	38083	37378	37996	1.53	cps
Cadmium	111-1	331191	331491	330760	331147	0.11	cps
Calcium	43-1	1955958	2035115	1992092	1994389	1.99	cps
Calcium	44-1	32020578	32031089	32134409	32062025	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	456337	451614	447694	451882	0.96	cps
Cobalt	59-2	716416	706940	706510	709955	0.79	cps
Copper	63-2	5184895	5196882	5182229	5188002	0.15	cps
Dysprosium	156-1	90	83	77	83	8.00	cps
Dysprosium	156-2	90	80	103	91	12.85	cps
Erbium	164-1	80	120	87	96	22.43	cps
Erbium	164-2	40	97	63	67	42.72	cps
Gadolinium	160-1	87	107	70	88	20.92	cps
Gadolinium	160-2	140	127	113	127	10.52	cps
Holmium	165-1	4238506	4030585	4075479	4114857	2.66	cps
Holmium	165-2	2649033	2574801	2524341	2582725	2.43	cps
Indium	115-1	3497960	3443621	3366485	3436022	1.92	cps
Indium	115-2	858866	860819	858224	859303	0.16	cps
Iron	56-2	91776802	92125629	91489552	91797328	0.35	cps
Iron	57-2	2321644	2285901	2299533	2302359	0.78	cps
Iron	54-2	5065351	4928023	4888956	4960777	1.87	cps
Krypton	83-1	177	137	163	159	12.82	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:01:31	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4064143	4187973	4269168	4173761	2.47	cps
Lead	207-1	3755740	3874595	3819774	3816703	1.56	cps
Lead	208-1	16856338	17297239	17247996	17133858	1.41	cps
Lithium	6-1	833211	821897	839724	831611	1.08	cps
Magnesium	24-2	20702421	20967496	20987405	20885774	0.76	cps
Manganese	55-2	2919349	2962793	2926732	2936291	0.79	cps
Molybdenum	94-1	5368376	5437524	5407292	5404397	0.64	cps
Molybdenum	95-1	7764287	7872117	7892572	7842992	0.88	cps
Molybdenum	96-1	8564471	8374042	8532320	8490278	1.20	cps
Molybdenum	97-1	4853750	4852684	4775514	4827316	0.93	cps
Molybdenum	98-1	12426585	12588625	12651090	12555433	0.92	cps
Neodymium	150-1	137	87	140	121	24.67	cps
Neodymium	150-2	40	33	40	38	10.19	cps
Nickel	60-2	188158	185190	183708	185685	1.22	cps
Phosphorus	31-2	30313	29178	30046	29846	1.99	cps
Potassium	39-2	10876544	10832800	10583510	10764285	1.47	cps
Rhodium	103-1	3247790	3215455	3212174	3225139	0.61	cps
Rhodium	103-2	1680036	1662826	1652880	1665247	0.83	cps
Scandium	45-1	2279559	2166901	2186408	2210956	2.72	cps
Scandium	45-2	130043	128325	128859	129076	0.68	cps
Selenium	82-1	27254	27231	27429	27304	0.40	cps
Selenium	77-2	1727	1797	1707	1743	2.71	cps
Selenium	78-2	6058	5658	5878	5865	3.42	cps
Silicon	28-1	15169843	15057627	15311895	15179788	0.84	cps
Silver	107-1	1690545	1739768	1704503	1711605	1.48	cps
Silver	109-1	1613343	1640777	1610619	1621580	1.03	cps
Sodium	23-2	34535924	33634627	33001115	33723889	2.29	cps
Strontium	86-1	10894356	11364576	11222039	11160324	2.16	cps
Strontium	88-1	97015855	99458589	96846705	97773716	1.49	cps
Sulfur	34-1	299357	308852	308934	305714	1.80	cps
Terbium	159-1	4309584	4287089	4271955	4289543	0.44	cps
Terbium	159-2	2595451	2593104	2577500	2588685	0.38	cps
Thallium	203-1	952727	960796	984793	966106	1.73	cps
Thallium	205-1	2511457	2615226	2631780	2586154	2.52	cps
Tin	118-1	1067380	1084618	1072782	1074927	0.82	cps
Titanium	47-1	2158679	2129011	2149115	2145602	0.71	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:01:31	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3265591	3339892	3377042	3327508	1.71	cps
Vanadium	51-2	400626	397921	401259	399935	0.44	cps
Yttrium	89-1	4623312	4768058	4643005	4678125	1.68	cps
Yttrium	89-2	862954	868235	862446	864545	0.37	cps
Zinc	66-2	818611	814488	808856	813985	0.60	cps
Zirconium	90-1	2586467	2572501	2538463	2565810	0.96	cps
Zirconium	91-1	570789	571482	564821	569031	0.64	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:06:19	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	63	60	69	18.32	cps
Antimony	121-1	643	777	873	764	15.11	cps
Arsenic	75-2	0	7	10	6	91.64	cps
Barium	135-1	80	47	60	62	26.96	cps
Barium	137-1	113	133	97	114	16.04	cps
Beryllium	9-1	93	63	90	82	20.00	cps
Bismuth	209-1	2507097	2294988	2408614	2403566	4.42	cps
Bismuth	209-2	1932776	1971770	1988528	1964358	1.46	cps
Bromine	81-1	4151	4624	4457	4411	5.44	cps
Bromine	81-2	27	27	23	26	7.55	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	1010	780	817	869	14.22	cps
Cadmium	111-1	211	165	178	184	12.86	cps
Calcium	43-1	273	287	287	282	2.73	cps
Calcium	44-1	5911	5908	5438	5752	4.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160	210	190	187	13.48	cps
Cobalt	59-2	43	37	43	41	9.35	cps
Copper	63-2	553	520	617	563	8.72	cps
Dysprosium	156-1	7	13	10	10	33.30	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	37	40	37	9.10	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	7	10	30	16	81.11	cps
Gadolinium	160-2	80	87	77	81	6.28	cps
Holmium	165-1	4185510	3881608	4114901	4060673	3.92	cps
Holmium	165-2	2594150	2681973	2681440	2652521	1.91	cps
Indium	115-1	3635574	3418368	3522102	3525348	3.08	cps
Indium	115-2	891092	904125	919813	905010	1.59	cps
Iron	56-2	6048	6115	5891	6018	1.91	cps
Iron	57-2	977	883	883	914	5.89	cps
Iron	54-2	827	820	793	813	2.17	cps
Krypton	83-1	143	143	183	157	14.74	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:06:19	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323	317	257	299	12.28	cps
Lead	207-1	270	283	253	269	5.59	cps
Lead	208-1	1313	1287	1073	1224	10.74	cps
Lithium	6-1	892341	811417	870469	858075	4.88	cps
Magnesium	24-2	480	453	480	471	3.27	cps
Manganese	55-2	140	150	123	138	9.77	cps
Molybdenum	94-1	347	307	323	326	6.17	cps
Molybdenum	95-1	327	383	297	336	13.12	cps
Molybdenum	96-1	443	550	397	463	16.96	cps
Molybdenum	97-1	233	203	230	222	7.40	cps
Molybdenum	98-1	640	600	483	574	14.17	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	53	43	53	18.75	cps
Phosphorus	31-2	70	63	93	76	20.85	cps
Potassium	39-2	36661	36871	36551	36694	0.44	cps
Rhodium	103-1	3521422	3281318	3422415	3408385	3.54	cps
Rhodium	103-2	1813125	1808080	1793508	1804904	0.56	cps
Scandium	45-1	2252414	2089028	2156544	2165996	3.79	cps
Scandium	45-2	131240	134606	137660	134502	2.39	cps
Selenium	82-1	100	107	43	83	42.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	147	73	160	127	36.84	cps
Silicon	28-1	317314	322428	319924	319889	0.80	cps
Silver	107-1	313	297	260	290	9.41	cps
Silver	109-1	290	253	257	267	7.60	cps
Sodium	23-2	13019	13596	13286	13300	2.17	cps
Strontium	86-1	557	580	563	567	2.12	cps
Strontium	88-1	2914	3134	2120	2723	19.58	cps
Sulfur	34-1	166250	166432	166452	166378	0.07	cps
Terbium	159-1	4491083	4093912	4261008	4282001	4.66	cps
Terbium	159-2	2643486	2547776	2651162	2614141	2.20	cps
Thallium	203-1	83	50	37	57	42.41	cps
Thallium	205-1	163	173	107	148	24.33	cps
Tin	118-1	503	467	567	512	9.88	cps
Titanium	47-1	180	177	167	174	3.98	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:06:19	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	143	123	67	111	35.79	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	4734785	4468134	4713462	4638794	3.19	cps
Yttrium	89-2	876540	886065	895437	886014	1.07	cps
Zinc	66-2	230	263	257	250	7.06	cps
Zirconium	90-1	277	347	377	333	15.40	cps
Zirconium	91-1	70	67	73	70	4.76	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:09:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8159211	7929026	8078279	8055505	1.45	cps
Antimony	121-1	1607989	1653812	1648815	1636872	1.54	cps
Arsenic	75-2	81294	81693	80886	81291	0.50	cps
Barium	135-1	2811121	2860352	2839974	2837149	0.87	cps
Barium	137-1	4820791	4938232	4895191	4884738	1.22	cps
Beryllium	9-1	332169	337274	340307	336583	1.22	cps
Bismuth	209-1	2324617	2376319	2390584	2363840	1.47	cps
Bismuth	209-2	1858798	1876014	1892793	1875868	0.91	cps
Bromine	81-1	13893	14934	15318	14715	5.01	cps
Bromine	81-2	1380	1540	1560	1493	6.61	cps
Cadmium	108-1	28411	29109	28525	28682	1.31	cps
Cadmium	106-1	41610	42569	42094	42091	1.14	cps
Cadmium	111-1	361408	363977	366999	364128	0.77	cps
Calcium	43-1	742853	765428	756340	754874	1.50	cps
Calcium	44-1	11158446	11333779	11363969	11285398	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1315186	1312944	1284573	1304234	1.31	cps
Cobalt	59-2	903974	901062	897427	900821	0.36	cps
Copper	63-2	5808116	5641072	5578189	5675792	2.09	cps
Dysprosium	156-1	59040	60865	59857	59921	1.53	cps
Dysprosium	156-2	41341	41234	42478	41684	1.65	cps
Erbium	164-1	53502	55393	54921	54605	1.80	cps
Erbium	164-2	34747	33781	33223	33917	2.27	cps
Gadolinium	160-1	56446	57186	57213	56949	0.76	cps
Gadolinium	160-2	37530	37176	36648	37118	1.20	cps
Holmium	165-1	4206537	4210254	4127349	4181380	1.12	cps
Holmium	165-2	2708986	2627225	2679457	2671889	1.55	cps
Indium	115-1	3402308	3394709	3371573	3389530	0.47	cps
Indium	115-2	877657	871461	863379	870832	0.82	cps
Iron	56-2	314292022	315958522	319744802	316665115	0.88	cps
Iron	57-2	7897731	7831963	7687272	7805655	1.38	cps
Iron	54-2	17278956	17263347	16744036	17095446	1.78	cps
Krypton	83-1	150	173	160	161	7.27	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:09:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6723521	6797218	6959149	6826629	1.77	cps
Lead	207-1	6025634	6021142	6254382	6100386	2.19	cps
Lead	208-1	27064178	26817520	27376962	27086220	1.04	cps
Lithium	6-1	886906	896150	896115	893057	0.60	cps
Magnesium	24-2	5733333	5573065	5706825	5671074	1.51	cps
Manganese	55-2	4126694	4189144	4038785	4118208	1.83	cps
Molybdenum	94-1	6662886	6821424	6593378	6692562	1.75	cps
Molybdenum	95-1	9852275	9627945	9707748	9729322	1.17	cps
Molybdenum	96-1	10298366	10571658	10607404	10492476	1.61	cps
Molybdenum	97-1	5969061	6137218	5926472	6010917	1.85	cps
Molybdenum	98-1	15408814	15580040	15143273	15377376	1.43	cps
Neodymium	150-1	91341	94122	91756	92406	1.62	cps
Neodymium	150-2	46463	46838	47222	46841	0.81	cps
Nickel	60-2	290747	292215	291378	291447	0.25	cps
Phosphorus	31-2	10580	9810	9997	10129	3.97	cps
Potassium	39-2	3445973	3382011	3342923	3390302	1.53	cps
Rhodium	103-1	3180715	3375570	3268405	3274897	2.98	cps
Rhodium	103-2	1689291	1716434	1707386	1704370	0.81	cps
Scandium	45-1	2440762	2379717	2417023	2412501	1.28	cps
Scandium	45-2	144677	143675	141662	143338	1.07	cps
Selenium	82-1	27947	28958	28648	28518	1.82	cps
Selenium	77-2	1933	1980	1923	1946	1.55	cps
Selenium	78-2	6265	6491	6241	6333	2.18	cps
Silicon	28-1	97691032	103478818	106326712	102498854	4.29	cps
Silver	107-1	1454285	1201933	817315	1157844	27.70	cps
Silver	109-1	732411	1187356	676041	865269	32.40	cps
Sodium	23-2	7150945	7042129	7093595	7095556	0.77	cps
Strontium	86-1	10934717	11273353	11194612	11134227	1.59	cps
Strontium	88-1	96599935	96831672	98056455	97162687	0.81	cps
Sulfur	34-1	175960	172512	169269	172580	1.94	cps
Terbium	159-1	4432724	4397968	4309903	4380198	1.45	cps
Terbium	159-2	2657114	2576899	2685918	2639977	2.14	cps
Thallium	203-1	1013513	1034166	1030935	1026205	1.08	cps
Thallium	205-1	2718554	2748479	2804321	2757118	1.58	cps
Tin	118-1	997682	1024851	1021314	1014616	1.46	cps
Titanium	47-1	4214895	4337618	4271638	4274717	1.44	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:09:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3539992	3658782	3606686	3601820	1.65	cps
Vanadium	51-2	987169	977242	979015	981142	0.54	cps
Yttrium	89-1	5462523	5551336	5668075	5560645	1.85	cps
Yttrium	89-2	1050909	1049672	1033769	1044783	0.91	cps
Zinc	66-2	993121	982347	975508	983659	0.90	cps
Zirconium	90-1	3049601	3040456	3038158	3042738	0.20	cps
Zirconium	91-1	679157	698780	691089	689676	1.43	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10A	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:12:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8163773	8053154	8062632	8093186	0.76	cps
Antimony	121-1	1612145	1613549	1618995	1614896	0.22	cps
Arsenic	75-2	82883	80926	80373	81394	1.62	cps
Barium	135-1	2783557	2890477	2913158	2862397	2.42	cps
Barium	137-1	4791311	4917024	4982525	4896953	1.98	cps
Beryllium	9-1	329289	337569	335805	334221	1.31	cps
Bismuth	209-1	2353483	2319053	2222023	2298186	2.97	cps
Bismuth	209-2	1857257	1843771	1793533	1831520	1.83	cps
Bromine	81-1	14160	14534	14948	14547	2.71	cps
Bromine	81-2	1563	1447	1483	1498	3.98	cps
Cadmium	108-1	28164	28799	28565	28509	1.13	cps
Cadmium	106-1	41399	42021	41589	41670	0.76	cps
Cadmium	111-1	360975	366419	364985	364126	0.77	cps
Calcium	43-1	741185	760221	748378	749928	1.28	cps
Calcium	44-1	11010317	11317651	10976560	11101509	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1300557	1308232	1294273	1301020	0.54	cps
Cobalt	59-2	895983	886640	892220	891614	0.53	cps
Copper	63-2	5605457	5662974	5617149	5628527	0.54	cps
Dysprosium	156-1	57674	59258	59706	58880	1.81	cps
Dysprosium	156-2	40575	42063	41247	41295	1.80	cps
Erbium	164-1	53351	53248	53820	53473	0.57	cps
Erbium	164-2	33677	33220	32862	33253	1.23	cps
Gadolinium	160-1	54884	55925	55858	55556	1.05	cps
Gadolinium	160-2	37423	37036	36862	37107	0.77	cps
Holmium	165-1	4144182	4106952	4248380	4166505	1.76	cps
Holmium	165-2	2695985	2668038	2563859	2642627	2.63	cps
Indium	115-1	3398628	3468254	3503321	3456734	1.54	cps
Indium	115-2	874981	877030	860144	870718	1.06	cps
Iron	56-2	315717475	310688669	317648489	314684878	1.14	cps
Iron	57-2	7930683	7707911	7914337	7850977	1.58	cps
Iron	54-2	17093874	17107110	16753225	16984736	1.18	cps
Krypton	83-1	223	183	217	208	10.31	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10A	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:12:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6579199	6567126	6667748	6604691	0.83	cps
Lead	207-1	5828850	5981538	6094663	5968350	2.24	cps
Lead	208-1	26605468	26661794	26407690	26558317	0.50	cps
Lithium	6-1	888372	889120	886358	887950	0.16	cps
Magnesium	24-2	5680747	5743561	5729624	5717977	0.58	cps
Manganese	55-2	4162307	4109995	4043800	4105367	1.45	cps
Molybdenum	94-1	6483974	6521389	6553825	6519729	0.54	cps
Molybdenum	95-1	9667756	9720827	9649989	9679524	0.38	cps
Molybdenum	96-1	10564355	10789528	10508817	10620900	1.40	cps
Molybdenum	97-1	6078020	6002426	5969570	6016672	0.92	cps
Molybdenum	98-1	15392988	15370966	15428584	15397513	0.19	cps
Neodymium	150-1	89013	93273	91978	91421	2.39	cps
Neodymium	150-2	45209	46577	46523	46103	1.68	cps
Nickel	60-2	290616	291396	286893	289635	0.83	cps
Phosphorus	31-2	10400	10280	10310	10330	0.60	cps
Potassium	39-2	3391891	3394320	3357865	3381358	0.60	cps
Rhodium	103-1	3249860	3219999	3173715	3214525	1.19	cps
Rhodium	103-2	1703379	1689030	1643357	1678589	1.87	cps
Scandium	45-1	2398132	2410940	2364933	2391335	0.99	cps
Scandium	45-2	142349	146508	142395	143751	1.66	cps
Selenium	82-1	28341	28651	28719	28570	0.70	cps
Selenium	77-2	1930	1910	1947	1929	0.95	cps
Selenium	78-2	6825	6395	6195	6471	4.98	cps
Silicon	28-1	92214902	95175939	95453619	94281486	1.90	cps
Silver	107-1	708687	722238	668011	699645	4.03	cps
Silver	109-1	636494	720102	680480	679026	6.16	cps
Sodium	23-2	7087404	7171873	7098979	7119419	0.64	cps
Strontium	86-1	11166329	11269127	11216134	11217197	0.46	cps
Strontium	88-1	98365352	98787672	100113779	99088934	0.92	cps
Sulfur	34-1	159081	160014	158394	159163	0.51	cps
Terbium	159-1	4249479	4548916	4377764	4392053	3.42	cps
Terbium	159-2	2692960	2678952	2537636	2636516	3.26	cps
Thallium	203-1	991779	1012292	1013434	1005835	1.21	cps
Thallium	205-1	2669920	2635426	2604083	2636477	1.25	cps
Tin	118-1	1000242	1030700	1025030	1018657	1.59	cps
Titanium	47-1	4212529	4258731	4162048	4211103	1.15	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10A	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:12:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3524614	3590300	3674181	3596365	2.08	cps
Vanadium	51-2	983440	985518	980657	983205	0.25	cps
Yttrium	89-1	5550244	5528595	5658457	5579099	1.25	cps
Yttrium	89-2	1055616	1042818	1037278	1045237	0.90	cps
Zinc	66-2	994995	988853	981005	988284	0.71	cps
Zirconium	90-1	2979435	3132061	3109015	3073504	2.68	cps
Zirconium	91-1	669516	688445	686971	681644	1.54	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 19:15:33	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1586014	1618368	1597027	1600470	1.03	cps
Antimony	121-1	313249	317310	322301	317620	1.43	cps
Arsenic	75-2	16416	16319	16279	16338	0.43	cps
Barium	135-1	520099	524927	532006	525677	1.14	cps
Barium	137-1	896112	914348	911842	907434	1.09	cps
Beryllium	9-1	67720	67827	67379	67642	0.35	cps
Bismuth	209-1	2402528	2403679	2383238	2396481	0.48	cps
Bismuth	209-2	1948985	1898373	1915002	1920787	1.34	cps
Bromine	81-1	6542	6708	6665	6638	1.30	cps
Bromine	81-2	413	397	313	374	14.31	cps
Cadmium	108-1	5835	5968	5771	5858	1.71	cps
Cadmium	106-1	9483	9176	9276	9312	1.68	cps
Cadmium	111-1	75070	75904	76173	75716	0.76	cps
Calcium	43-1	150677	152831	152663	152057	0.79	cps
Calcium	44-1	2250419	2305221	2234561	2263400	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	264842	259365	263426	262544	1.08	cps
Cobalt	59-2	183286	181379	181231	181965	0.63	cps
Copper	63-2	1142199	1122078	1136946	1133741	0.92	cps
Dysprosium	156-1	11311	11738	11478	11509	1.87	cps
Dysprosium	156-2	8463	8259	8212	8311	1.60	cps
Erbium	164-1	10474	10938	10868	10760	2.32	cps
Erbium	164-2	6895	6528	6892	6772	3.11	cps
Gadolinium	160-1	11191	11168	11325	11228	0.75	cps
Gadolinium	160-2	7202	7509	7295	7335	2.14	cps
Holmium	165-1	4100642	4090958	4225295	4138965	1.81	cps
Holmium	165-2	2638818	2639196	2637862	2638625	0.03	cps
Indium	115-1	3623128	3573735	3542403	3579755	1.14	cps
Indium	115-2	913812	883925	895449	897729	1.68	cps
Iron	56-2	62831707	61768754	62344107	62314856	0.85	cps
Iron	57-2	1567792	1558886	1568661	1565113	0.35	cps
Iron	54-2	3443888	3412550	3449776	3435405	0.58	cps
Krypton	83-1	180	130	130	147	19.68	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 19:15:33	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1197587	1217266	1223784	1212879	1.12	cps
Lead	207-1	1045478	1062261	1070553	1059430	1.21	cps
Lead	208-1	5115642	5074642	5092648	5094310	0.40	cps
Lithium	6-1	866852	881620	901503	883325	1.97	cps
Magnesium	24-2	1139976	1163266	1126187	1143143	1.64	cps
Manganese	55-2	831845	832225	836095	833388	0.28	cps
Molybdenum	94-1	1311550	1334495	1317612	1321219	0.90	cps
Molybdenum	95-1	1972274	1940084	1956261	1956207	0.82	cps
Molybdenum	96-1	2054540	2120529	2147050	2107373	2.26	cps
Molybdenum	97-1	1191368	1197264	1201103	1196578	0.41	cps
Molybdenum	98-1	3131170	3124974	3123249	3126464	0.13	cps
Neodymium	150-1	17935	18329	18839	18368	2.47	cps
Neodymium	150-2	9270	8993	9433	9232	2.41	cps
Nickel	60-2	59638	59909	59437	59661	0.40	cps
Phosphorus	31-2	2040	2124	2194	2119	3.62	cps
Potassium	39-2	753076	736227	746585	745296	1.14	cps
Rhodium	103-1	3459944	3318917	3369061	3382641	2.11	cps
Rhodium	103-2	1776072	1699940	1781555	1752523	2.60	cps
Scandium	45-1	2250214	2240867	2293783	2261621	1.25	cps
Scandium	45-2	135244	133129	136149	134841	1.15	cps
Selenium	82-1	5956	6034	5969	5986	0.70	cps
Selenium	77-2	420	420	437	426	2.26	cps
Selenium	78-2	1543	1443	1470	1486	3.49	cps
Silicon	28-1	19124181	19187894	19468413	19260162	0.95	cps
Silver	107-1	403191	409874	414519	409195	1.39	cps
Silver	109-1	385379	382430	388002	385270	0.72	cps
Sodium	23-2	1459902	1422411	1415257	1432523	1.67	cps
Strontium	86-1	2212857	2278682	2326229	2272590	2.51	cps
Strontium	88-1	19274676	19737934	19518014	19510208	1.19	cps
Sulfur	34-1	126592	128128	126172	126964	0.81	cps
Terbium	159-1	4353692	4445849	4343514	4381018	1.29	cps
Terbium	159-2	2671329	2589555	2556714	2605866	2.26	cps
Thallium	203-1	198688	204476	202270	201811	1.45	cps
Thallium	205-1	464810	480780	489372	478321	2.61	cps
Tin	118-1	204550	207753	207095	206466	0.82	cps
Titanium	47-1	859821	870880	869499	866733	0.70	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3641-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-30 19:15:33	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	632593	627611	637113	632439	0.75	cps
Vanadium	51-2	195721	193961	196507	195396	0.67	cps
Yttrium	89-1	5029460	4929529	4970186	4976392	1.01	cps
Yttrium	89-2	938438	914233	924787	925819	1.31	cps
Zinc	66-2	205476	205836	203335	204882	0.66	cps
Zirconium	90-1	606484	614987	614848	612106	0.80	cps
Zirconium	91-1	133607	137067	141000	137225	2.70	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3649-01A	Instrumnet Name :	P7
Client Sample ID :	MDCUZ8A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:18:41	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442091	426177	438320	435529	1.91	cps
Antimony	121-1	21924	22381	21540	21948	1.92	cps
Arsenic	75-2	203	183	223	203	9.84	cps
Barium	135-1	303554	305028	303363	303982	0.30	cps
Barium	137-1	526681	525090	522901	524891	0.36	cps
Beryllium	9-1	613	703	647	654	6.95	cps
Bismuth	209-1	2498689	2422600	2493278	2471522	1.72	cps
Bismuth	209-2	2137790	2094537	1990374	2074234	3.65	cps
Bromine	81-1	4818	4804	4861	4827	0.61	cps
Bromine	81-2	110	120	140	123	12.39	cps
Cadmium	108-1	97	60	87	81	23.37	cps
Cadmium	106-1	1070	1147	1030	1082	5.48	cps
Cadmium	111-1	933	871	942	915	4.24	cps
Calcium	43-1	28417	29215	28480	28704	1.55	cps
Calcium	44-1	467316	480437	465968	471240	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19763	19686	19837	19762	0.38	cps
Cobalt	59-2	27368	26827	27118	27105	1.00	cps
Copper	63-2	470974	466878	470120	469324	0.46	cps
Dysprosium	156-1	13156	12993	13330	13160	1.28	cps
Dysprosium	156-2	9106	9200	8759	9022	2.57	cps
Erbium	164-1	11341	11088	10964	11131	1.73	cps
Erbium	164-2	7105	6725	6772	6867	3.02	cps
Gadolinium	160-1	12476	12809	12442	12576	1.61	cps
Gadolinium	160-2	8176	8259	8056	8164	1.25	cps
Holmium	165-1	4394593	4243576	4173710	4270627	2.64	cps
Holmium	165-2	2879466	2927181	2685462	2830703	4.52	cps
Indium	115-1	3658053	3637984	3623793	3639944	0.47	cps
Indium	115-2	1010340	989144	923679	974388	4.64	cps
Iron	56-2	15560897	14779078	15101966	15147314	2.59	cps
Iron	57-2	397613	387428	393563	392868	1.31	cps
Iron	54-2	854765	864867	859063	859565	0.59	cps
Krypton	83-1	183	157	150	163	10.80	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3649-01A	Instrumnet Name :	P7
Client Sample ID :	MDCUZ8A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:18:41	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118218	117407	117542	117722	0.37	cps
Lead	207-1	99883	99398	99594	99625	0.24	cps
Lead	208-1	460587	462637	458781	460668	0.42	cps
Lithium	6-1	904130	899530	887222	896961	0.97	cps
Magnesium	24-2	327467	326237	327315	327007	0.21	cps
Manganese	55-2	788301	778754	786467	784507	0.65	cps
Molybdenum	94-1	2087	2124	2077	2096	1.17	cps
Molybdenum	95-1	897	900	737	844	11.06	cps
Molybdenum	96-1	1530	1250	1283	1355	11.29	cps
Molybdenum	97-1	533	467	390	463	15.48	cps
Molybdenum	98-1	1260	1250	1083	1198	8.29	cps
Neodymium	150-1	20749	20609	20552	20636	0.49	cps
Neodymium	150-2	10371	10367	10724	10487	1.96	cps
Nickel	60-2	16826	16409	17097	16777	2.06	cps
Phosphorus	31-2	1060	997	923	993	6.89	cps
Potassium	39-2	92408	91466	93964	92613	1.36	cps
Rhodium	103-1	3626358	3526773	3564144	3572425	1.41	cps
Rhodium	103-2	2005678	2023001	1870486	1966388	4.25	cps
Scandium	45-1	2326716	2334312	2327529	2329519	0.18	cps
Scandium	45-2	145193	147497	138086	143592	3.42	cps
Selenium	82-1	665	653	687	668	2.57	cps
Selenium	77-2	57	63	57	59	6.53	cps
Selenium	78-2	227	283	223	244	13.79	cps
Silicon	28-1	13803033	14058407	13775729	13879056	1.12	cps
Silver	107-1	5951	7369	10244	7855	27.85	cps
Silver	109-1	5968	6842	9753	7521	26.35	cps
Sodium	23-2	26640	26984	27535	27053	1.67	cps
Strontium	86-1	84967	85329	83431	84576	1.19	cps
Strontium	88-1	725447	733824	719277	726183	1.01	cps
Sulfur	34-1	116366	116194	114216	115592	1.03	cps
Terbium	159-1	4454505	4600196	4528336	4527679	1.61	cps
Terbium	159-2	2963799	2990031	2712938	2888923	5.30	cps
Thallium	203-1	507	477	460	481	4.92	cps
Thallium	205-1	1253	1220	1220	1231	1.56	cps
Tin	118-1	820	970	980	923	9.71	cps
Titanium	47-1	24770	24643	24901	24771	0.52	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3649-01A	Instrumnet Name :	P7
Client Sample ID :	MDCUZ8A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:18:41	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8336	8453	8876	8555	3.32	cps
Vanadium	51-2	22116	22300	22504	22307	0.87	cps
Yttrium	89-1	5151742	5061706	5083534	5098994	0.92	cps
Yttrium	89-2	1011886	1015574	944319	990593	4.05	cps
Zinc	66-2	160648	159820	162982	161150	1.02	cps
Zirconium	90-1	4521	4634	4614	4590	1.32	cps
Zirconium	91-1	1043	1083	1023	1050	2.91	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3690-04A	Instrumnet Name :	P7
Client Sample ID :	MDCVO6A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:22:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283911	286598	285950	285486	0.49	cps
Antimony	121-1	12616	12342	12345	12434	1.26	cps
Arsenic	75-2	230	237	233	233	1.43	cps
Barium	135-1	82092	80362	82135	81530	1.24	cps
Barium	137-1	139716	139320	139578	139538	0.14	cps
Beryllium	9-1	530	487	457	491	7.51	cps
Bismuth	209-1	2482851	2400868	2421430	2435049	1.75	cps
Bismuth	209-2	1968198	1912442	1924112	1934917	1.52	cps
Bromine	81-1	4711	4721	4814	4749	1.20	cps
Bromine	81-2	107	83	87	92	13.69	cps
Cadmium	108-1	10	7	3	7	50.03	cps
Cadmium	106-1	997	967	863	942	7.42	cps
Cadmium	111-1	252	252	220	242	7.61	cps
Calcium	43-1	6388	6475	6315	6393	1.25	cps
Calcium	44-1	104665	103420	103242	103776	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6008	5945	5805	5919	1.76	cps
Cobalt	59-2	8462	8686	8669	8606	1.45	cps
Copper	63-2	9076	9466	9510	9351	2.55	cps
Dysprosium	156-1	11101	11281	10921	11101	1.62	cps
Dysprosium	156-2	7532	7339	7589	7487	1.75	cps
Erbium	164-1	9767	10047	9940	9918	1.43	cps
Erbium	164-2	6175	6065	6425	6221	2.97	cps
Gadolinium	160-1	11094	10744	11131	10990	1.94	cps
Gadolinium	160-2	7189	7149	7172	7170	0.28	cps
Holmium	165-1	4184023	4113624	4113986	4137211	0.98	cps
Holmium	165-2	2604883	2640867	2606007	2617252	0.78	cps
Indium	115-1	3581823	3589572	3647229	3606208	0.99	cps
Indium	115-2	906489	910785	901703	906326	0.50	cps
Iron	56-2	9015150	8801731	8584173	8800351	2.45	cps
Iron	57-2	227550	227226	226761	227179	0.17	cps
Iron	54-2	498425	499502	496938	498288	0.26	cps
Krypton	83-1	107	167	113	129	25.52	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3690-04A	Instrumnet Name :	P7
Client Sample ID :	MDCVO6A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:22:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17668	17859	17845	17791	0.60	cps
Lead	207-1	15005	14842	15225	15024	1.28	cps
Lead	208-1	69443	68845	70262	69517	1.02	cps
Lithium	6-1	879103	872295	872231	874543	0.45	cps
Magnesium	24-2	98946	99573	98641	99053	0.48	cps
Manganese	55-2	799738	792980	784427	792382	0.97	cps
Molybdenum	94-1	680	520	593	598	13.40	cps
Molybdenum	95-1	250	257	260	256	1.99	cps
Molybdenum	96-1	400	427	387	404	5.04	cps
Molybdenum	97-1	137	123	143	134	7.57	cps
Molybdenum	98-1	390	317	300	336	14.27	cps
Neodymium	150-1	17594	17598	17077	17423	1.72	cps
Neodymium	150-2	8619	8726	8406	8584	1.90	cps
Nickel	60-2	3480	3290	3190	3320	4.44	cps
Phosphorus	31-2	857	797	717	790	8.89	cps
Potassium	39-2	62310	62832	61865	62336	0.78	cps
Rhodium	103-1	3540160	3525878	3452575	3506204	1.34	cps
Rhodium	103-2	1802854	1797117	1803347	1801106	0.19	cps
Scandium	45-1	2372724	2254180	2277485	2301463	2.73	cps
Scandium	45-2	133412	133425	134337	133725	0.40	cps
Selenium	82-1	171	116	137	141	19.63	cps
Selenium	77-2	20	27	23	23	14.29	cps
Selenium	78-2	160	147	143	150	5.88	cps
Silicon	28-1	5946552	5784128	5793327	5841336	1.56	cps
Silver	107-1	4671	5925	8579	6392	31.22	cps
Silver	109-1	4051	5644	8239	5978	35.36	cps
Sodium	23-2	19005	19179	19336	19173	0.86	cps
Strontium	86-1	8939	8706	8543	8729	2.29	cps
Strontium	88-1	75342	75024	75509	75292	0.33	cps
Sulfur	34-1	113655	114498	113192	113782	0.58	cps
Terbium	159-1	4550381	4330784	4418773	4433312	2.49	cps
Terbium	159-2	2596671	2632605	2580553	2603277	1.02	cps
Thallium	203-1	160	193	157	170	11.93	cps
Thallium	205-1	430	327	413	390	14.23	cps
Tin	118-1	443	547	513	501	10.52	cps
Titanium	47-1	17579	16192	15979	16583	5.24	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	P3690-04A	Instrumnet Name :	P7
Client Sample ID :	MDCVO6A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:22:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5024	4961	4828	4938	2.03	cps
Vanadium	51-2	12582	12352	12178	12371	1.64	cps
Yttrium	89-1	5057810	4844905	4928306	4943674	2.17	cps
Yttrium	89-2	921124	925845	923306	923425	0.26	cps
Zinc	66-2	4968	4757	4437	4721	5.66	cps
Zirconium	90-1	1443	1437	1450	1443	0.46	cps
Zirconium	91-1	307	253	343	301	15.03	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:25:33	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2139415	2047371	2085597	2090794	2.21	cps
Antimony	121-1	1468364	1511216	1477026	1485535	1.53	cps
Arsenic	75-2	70151	69763	69133	69683	0.74	cps
Barium	135-1	1588988	1645990	1634111	1623030	1.85	cps
Barium	137-1	2743077	2820259	2840877	2801405	1.84	cps
Beryllium	9-1	299249	310128	309223	306200	1.97	cps
Bismuth	209-1	2221507	2255107	2317699	2264771	2.16	cps
Bismuth	209-2	1833383	1767696	1559247	1720108	8.32	cps
Bromine	81-1	4714	4641	4694	4683	0.81	cps
Bromine	81-2	20	40	37	32	33.25	cps
Cadmium	108-1	24544	24881	25272	24899	1.46	cps
Cadmium	106-1	36409	37348	36803	36853	1.28	cps
Cadmium	111-1	322120	327904	325435	325153	0.89	cps
Calcium	43-1	2010071	1970858	1988540	1989823	0.99	cps
Calcium	44-1	31185975	31393430	32167212	31582206	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	451907	437943	442947	444265	1.59	cps
Cobalt	59-2	706100	692793	694832	697908	1.03	cps
Copper	63-2	5079636	4851399	4995060	4975365	2.32	cps
Dysprosium	156-1	113	80	97	97	17.24	cps
Dysprosium	156-2	90	63	73	76	17.83	cps
Erbium	164-1	103	113	90	102	11.45	cps
Erbium	164-2	37	53	60	50	24.03	cps
Gadolinium	160-1	63	67	77	69	10.08	cps
Gadolinium	160-2	113	100	137	117	15.91	cps
Holmium	165-1	4085563	4034417	4012990	4044323	0.92	cps
Holmium	165-2	2604273	2575545	2642217	2607345	1.28	cps
Indium	115-1	3392717	3308786	3452585	3384696	2.13	cps
Indium	115-2	855855	846763	842594	848404	0.80	cps
Iron	56-2	92084412	90432602	91860515	91459176	0.98	cps
Iron	57-2	2315725	2263697	2234455	2271293	1.81	cps
Iron	54-2	4951527	4748494	4840792	4846938	2.10	cps
Krypton	83-1	117	130	137	128	7.97	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:25:33	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3914578	4065710	4158060	4046116	3.04	cps
Lead	207-1	3698275	3774146	3750493	3740971	1.04	cps
Lead	208-1	16225867	16674983	16807642	16569498	1.84	cps
Lithium	6-1	838481	848219	859310	848670	1.23	cps
Magnesium	24-2	20934938	20749840	20374936	20686571	1.38	cps
Manganese	55-2	2926561	2805082	2967189	2899611	2.91	cps
Molybdenum	94-1	5269501	5348542	5240004	5286016	1.06	cps
Molybdenum	95-1	7707201	7785119	7616007	7702775	1.10	cps
Molybdenum	96-1	8476453	8356235	8105526	8312738	2.28	cps
Molybdenum	97-1	4708422	4757543	4779306	4748424	0.76	cps
Molybdenum	98-1	12194620	12379749	12455969	12343446	1.09	cps
Neodymium	150-1	90	90	113	98	13.78	cps
Neodymium	150-2	33	23	37	31	22.31	cps
Nickel	60-2	185131	179884	182257	182424	1.44	cps
Phosphorus	31-2	29943	29515	29094	29517	1.44	cps
Potassium	39-2	10824648	10809356	10642776	10758926	0.94	cps
Rhodium	103-1	3214051	3233491	3227613	3225052	0.31	cps
Rhodium	103-2	1664323	1598735	1646114	1636391	2.07	cps
Scandium	45-1	2202412	2229655	2208368	2213479	0.65	cps
Scandium	45-2	129605	126826	126671	127701	1.29	cps
Selenium	82-1	26033	26391	26151	26192	0.70	cps
Selenium	77-2	1693	1720	1643	1686	2.31	cps
Selenium	78-2	5981	5704	5734	5807	2.62	cps
Silicon	28-1	14970063	15637063	15153417	15253514	2.26	cps
Silver	107-1	1688268	1696256	1720109	1701544	0.97	cps
Silver	109-1	1580219	1614671	1577599	1590830	1.30	cps
Sodium	23-2	33191788	32644495	32400064	32745449	1.24	cps
Strontium	86-1	11002622	11224102	10885952	11037558	1.56	cps
Strontium	88-1	93555729	96517539	95999135	95357467	1.66	cps
Sulfur	34-1	302150	315103	318945	312066	2.82	cps
Terbium	159-1	4267712	4309021	4270904	4282545	0.54	cps
Terbium	159-2	2604576	2571829	2613364	2596590	0.84	cps
Thallium	203-1	924291	947394	944650	938778	1.34	cps
Thallium	205-1	2458154	2473465	2532824	2488148	1.59	cps
Tin	118-1	1048556	1066551	1058624	1057911	0.85	cps
Titanium	47-1	2049897	2073912	2094030	2072613	1.07	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:25:33	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3251838	3182060	3235411	3223103	1.13	cps
Vanadium	51-2	402195	394639	389590	395475	1.60	cps
Yttrium	89-1	4667996	4684559	4774693	4709083	1.22	cps
Yttrium	89-2	858728	862270	847903	856300	0.87	cps
Zinc	66-2	802547	779133	791780	791153	1.48	cps
Zirconium	90-1	2433005	2567053	2549761	2516606	2.90	cps
Zirconium	91-1	555730	559932	554828	556830	0.49	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:30:06	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	97	107	107	9.37	cps
Antimony	121-1	640	873	827	780	15.83	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	47	60	37	48	24.50	cps
Barium	137-1	70	77	100	82	19.16	cps
Beryllium	9-1	100	73	87	87	15.39	cps
Bismuth	209-1	2418042	2482976	2507492	2469503	1.87	cps
Bismuth	209-2	1864358	1892185	1887155	1881233	0.79	cps
Bromine	81-1	4404	4204	4481	4363	3.27	cps
Bromine	81-2	37	43	20	33	36.05	cps
Cadmium	108-1	7	10	7	8	24.71	cps
Cadmium	106-1	770	930	860	853	9.40	cps
Cadmium	111-1	173	212	174	186	12.09	cps
Calcium	43-1	227	203	310	247	22.73	cps
Calcium	44-1	5601	5158	4831	5197	7.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143	193	197	178	16.80	cps
Cobalt	59-2	40	60	20	40	50.00	cps
Copper	63-2	550	520	560	543	3.83	cps
Dysprosium	156-1	7	0	13	7	99.98	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	20	47	30	32	41.81	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	3	10	20	11	75.52	cps
Gadolinium	160-2	103	87	73	88	17.13	cps
Holmium	165-1	4078700	4120067	4133182	4110650	0.69	cps
Holmium	165-2	2528859	2539401	2559741	2542667	0.62	cps
Indium	115-1	3464541	3799874	3578391	3614269	4.72	cps
Indium	115-2	885223	897819	892209	891750	0.71	cps
Iron	56-2	5821	5778	5648	5749	1.57	cps
Iron	57-2	777	913	817	836	8.41	cps
Iron	54-2	743	760	810	771	4.50	cps
Krypton	83-1	143	107	157	136	19.10	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:30:06	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	357	267	237	287	21.78	cps
Lead	207-1	323	267	260	283	12.28	cps
Lead	208-1	1297	1147	1067	1170	9.98	cps
Lithium	6-1	895211	945456	926500	922389	2.75	cps
Magnesium	24-2	573	613	563	583	4.54	cps
Manganese	55-2	140	133	170	148	13.21	cps
Molybdenum	94-1	297	317	263	292	9.22	cps
Molybdenum	95-1	370	320	280	323	13.95	cps
Molybdenum	96-1	447	403	273	374	24.09	cps
Molybdenum	97-1	273	163	180	206	28.84	cps
Molybdenum	98-1	617	453	373	481	25.78	cps
Neodymium	150-1	3	0	7	3	100.05	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	43	67	50	53	22.54	cps
Phosphorus	31-2	107	83	63	84	25.69	cps
Potassium	39-2	35846	35909	36100	35951	0.37	cps
Rhodium	103-1	3474507	3622762	3529089	3542119	2.12	cps
Rhodium	103-2	1814477	1760275	1810891	1795214	1.69	cps
Scandium	45-1	2247047	2304911	2253241	2268399	1.40	cps
Scandium	45-2	131139	130524	131071	130911	0.26	cps
Selenium	82-1	80	151	72	101	43.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	83	100	89	10.83	cps
Silicon	28-1	302408	306087	304752	304416	0.61	cps
Silver	107-1	2003	2434	3354	2597	26.56	cps
Silver	109-1	2040	2410	2954	2468	18.62	cps
Sodium	23-2	13019	13262	13302	13195	1.16	cps
Strontium	86-1	497	363	393	418	16.74	cps
Strontium	88-1	2687	1923	1583	2065	27.37	cps
Sulfur	34-1	169899	169424	169667	169663	0.14	cps
Terbium	159-1	4374928	4550756	4389518	4438401	2.20	cps
Terbium	159-2	2586682	2532430	2596164	2571759	1.34	cps
Thallium	203-1	87	77	87	83	6.93	cps
Thallium	205-1	210	180	167	186	11.96	cps
Tin	118-1	443	660	537	547	19.88	cps
Titanium	47-1	177	133	137	149	16.19	cps

LB Number :	LB132236	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-30 19:30:06	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	80	67	82	20.40	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	4786968	4969942	4759157	4838689	2.37	cps
Yttrium	89-2	881504	887707	880305	883172	0.45	cps
Zinc	66-2	257	300	247	268	10.59	cps
Zirconium	90-1	337	370	370	359	5.36	cps
Zirconium	91-1	80	50	73	68	23.24	cps