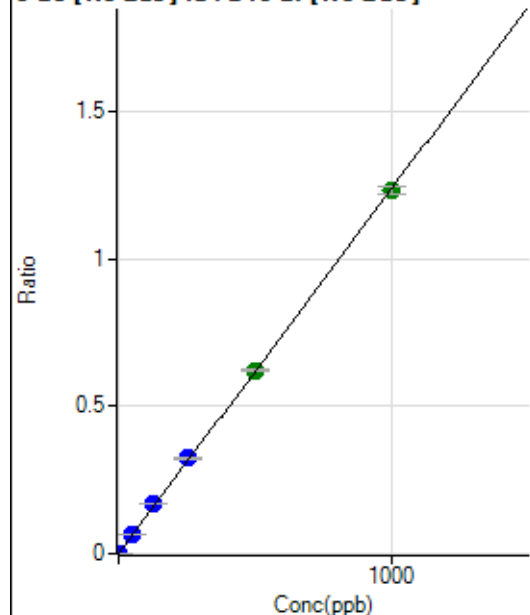


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7041724 MS4.b\
Analysis File: P7041724 MS4.batch.bin
DA Date-Time: 2024-04-17 23:40:39
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2024-04-17 16:28:42
2	006CALS.d	S02	2024-04-17 16:41:44
3	007CALS.d	S03	2024-04-17 16:44:58
4	008CALS.d	S04	2024-04-17 16:47:58
5	009CALS.d	S05	2024-04-17 16:50:48
6	010CALS.d	S06	2024-04-17 16:53:35
7	011CALS.d	S07	2024-04-17 16:56:20
8	012CALS.d	S08	2024-04-17 17:01:31

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	190.00	0.0001	P	10.5
2	☐	1.000	1.081	3981.66	0.0014	P	3.0
3	☐	50.000	54.616	189913.40	0.0677	P	0.7
4	☐	125.000	135.141	463737.15	0.1674	P	0.4
5	☐	250.000	261.507	894789.98	0.3238	P	2.2
6	☐	500.000	502.013	1661201.05	0.6215	A	0.6
7	☐	1000.000	994.618	3260707.03	1.2313	A	2.2
8	☐			657.80	0.0003	P	9.0

$$y = 0.0012 * x + 6.9006E-005$$

$$R = 0.9999$$

$$DL = 0.01757$$

$$BEC = 0.05574$$

Weight: <None>

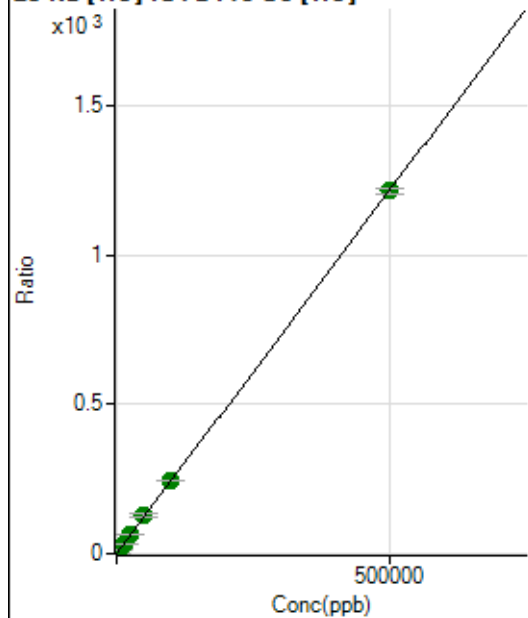
Min Conc: 0

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	72522.18	0.1538	P	5.2
2	☐	500.000	510.246	662933.12	1.3935	P	0.2
3	☐	5000.000	5185.385	5965675.68	12.7520	A	0.8
4	☐	12500.000	12908.706	14337250.48	31.5162	A	0.9
5	☐	25000.000	25258.692	27634737.09	61.5211	A	0.2
6	☐	50000.000	52748.316	55821434.17	128.3086	A	7.0
7	☐	100000.00	100984.79	110307343.91	245.5017	A	1.1
8	☐	500000.00	499503.19	543801587.45	1,213.723	A	1.4

$$y = 0.0024 * x + 0.1538$$

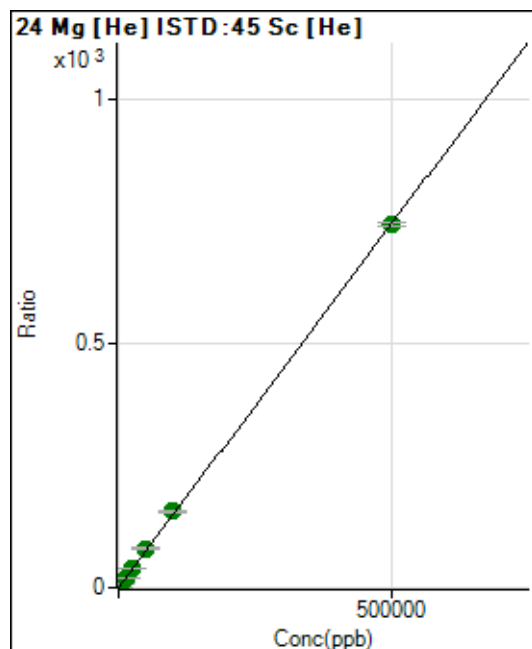
$$R = 1.0000$$

$$DL = 9.908$$

$$BEC = 63.3$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2198.30	0.0047	P	86.7
2	☐	500.000	527.352	375819.04	0.7900	P	0.7
3	☐	5000.000	5383.449	3752858.07	8.0215	A	1.1
4	☐	12500.000	13314.849	9022190.35	19.8326	A	1.0
5	☐	25000.000	26092.779	17456423.07	38.8609	A	0.8
6	☐	50000.000	53907.428	34927538.37	80.2813	A	6.9
7	☐	100000.00	104561.37	69967351.18	155.7130	A	1.7
8	☐	500000.00	498618.11	332688786.16	742.5256	A	1.2

$$y = 0.0015 * x + 0.0047$$

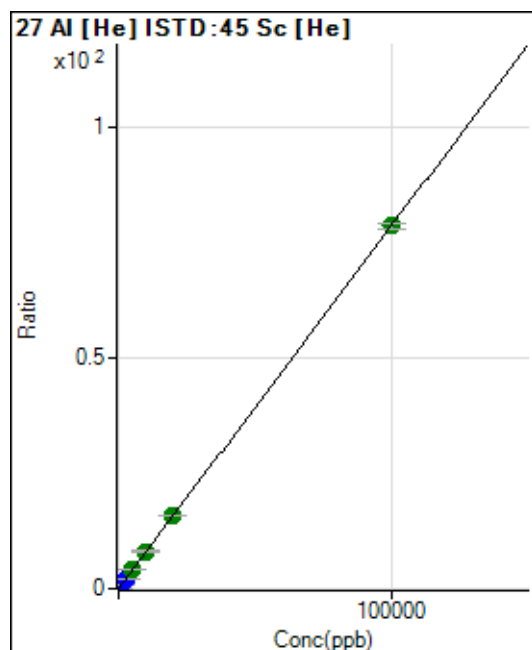
$$R = 0.9999$$

$$DL = 8.133$$

$$BEC = 3.127$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	616.76	0.0013	P	33.6
2	☐	20.000	26.708	10594.84	0.0223	P	4.3
3	☐	1000.000	1043.888	383929.04	0.8207	P	1.7
4	☐	2500.000	2605.109	930830.74	2.0462	P	0.5
5	☐	5000.000	5063.350	1785873.55	3.9757	A	0.3
6	☐	10000.000	10279.102	3510652.24	8.0697	A	7.0
7	☐	20000.000	20081.526	7083089.41	15.7640	A	0.8
8	☐	100000.00	99949.549	35152134.75	78.4553	A	1.3

$$y = 7.8494E-004 * x + 0.0013$$

$$R = 1.0000$$

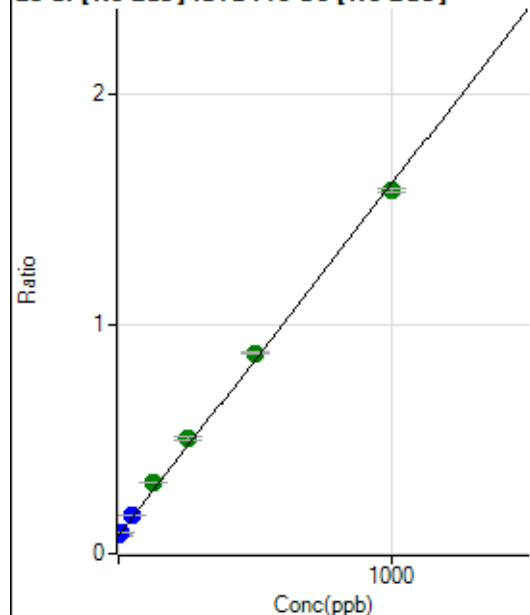
$$DL = 1.678$$

$$BEC = 1.666$$

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	477785.64	0.0798	P	1.0
2	☐	10.000	6.625	537325.00	0.0899	P	1.9
3	☐	50.000	57.134	1000328.66	0.1672	P	0.5
4	☐	125.000	150.501	1807037.04	0.3102	A	1.2
5	☐	250.000	275.274	2897838.99	0.5012	A	2.5
6	☐	500.000	519.729	4922623.23	0.8754	A	0.2
7	☐	1000.000	980.306	8878836.32	1.5805	A	1.0
8	☐			831775.21	0.1488	P	6.1

$$y = 0.0015 * x + 0.0798$$

$$R = 0.9991$$

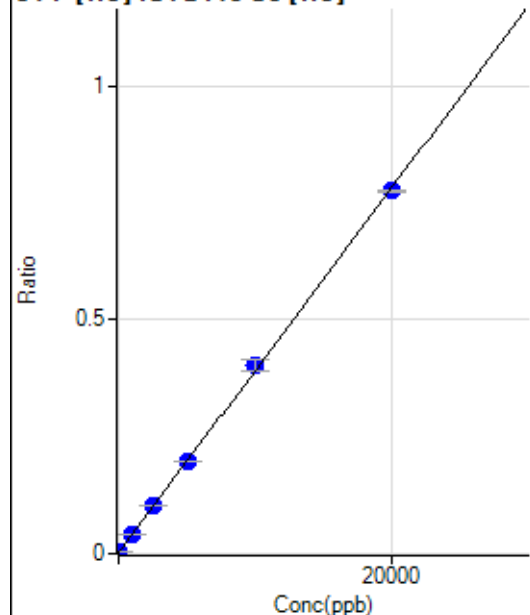
$$DL = 1.495$$

$$BEC = 52.11$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-13.475	1018.93	0.0022	P	4.4
2	☐	0.000	13.475	1527.87	0.0032	P	4.1
3	☐	1000.000	1001.362	19520.30	0.0417	P	0.6
4	☐	2500.000	2540.668	46279.76	0.1017	P	1.6
5	☐	5000.000	5011.158	88960.81	0.1980	P	0.5
6	☐	10000.000	10295.647	175841.31	0.4041	P	6.2
7	☐	20000.000	19844.235	348811.52	0.7763	P	0.2
8	☐			1061.16	0.0024	P	7.8

$$y = 3.8984E-005 * x + 0.0027$$

$$R = 0.9998$$

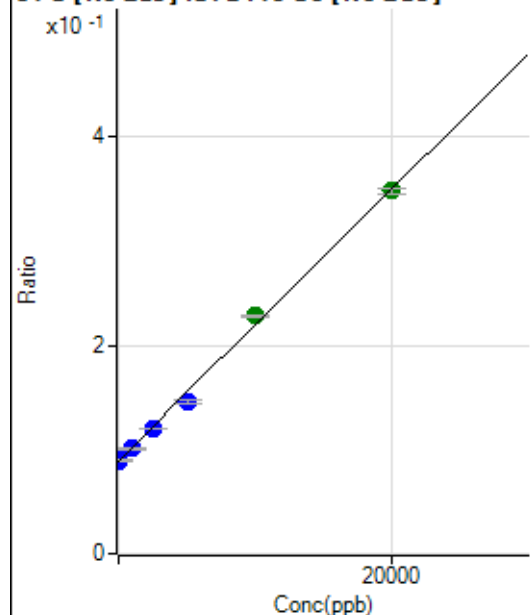
$$DL = 8.687$$

$$BEC = 68.91$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-25.014	533048.40	0.0890	P	0.3
2	☐	0.000	25.014	535770.50	0.0897	P	0.8
3	☐	1000.000	882.740	603056.22	0.1008	P	1.9
4	☐	2500.000	2353.590	699202.90	0.1200	P	0.3
5	☐	5000.000	4340.442	843530.11	0.1459	P	3.4
6	☐	10000.000	10660.329	1283713.10	0.2283	A	1.1
7	☐	20000.000	19858.889	1956059.50	0.3482	A	1.6
8	☐			495304.35	0.0886	P	0.9

$$y = 1.3037E-005 * x + 0.0893$$

R = 0.9986

DL = 111.3

BEC = 6852

Weight: <None>

Min Conc: 0

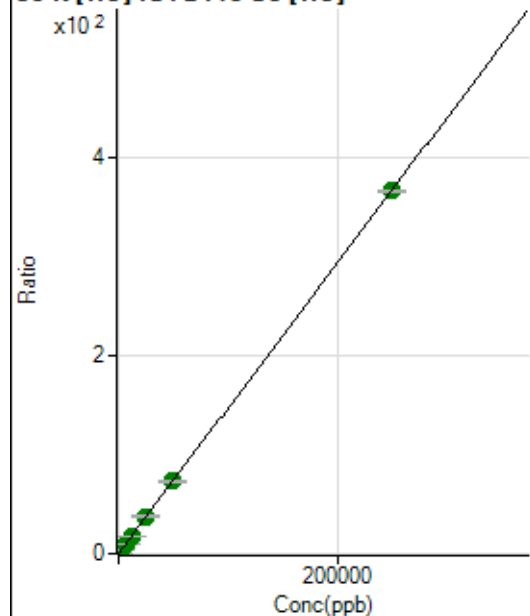
35 Cl [No Gas] No available calibration points



	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	101043.92	0.2143	P	0.8
2	☐	500.000	508.518	456988.72	0.9606	P	0.1
3	☐	2500.000	2541.130	1844990.37	3.9435	A	0.9
4	☐	6250.000	6310.030	4310145.35	9.4746	A	0.8
5	☐	12500.000	12424.219	8286523.56	18.4474	A	0.3
6	☐	25000.000	25509.650	16379819.62	37.6509	A	7.0
7	☐	50000.000	49774.979	32917702.85	73.2614	A	1.1
8	☐	250000.00	249995.89	164478505.33	367.0950	A	0.4

$$y = 0.0015 * x + 0.2143$$

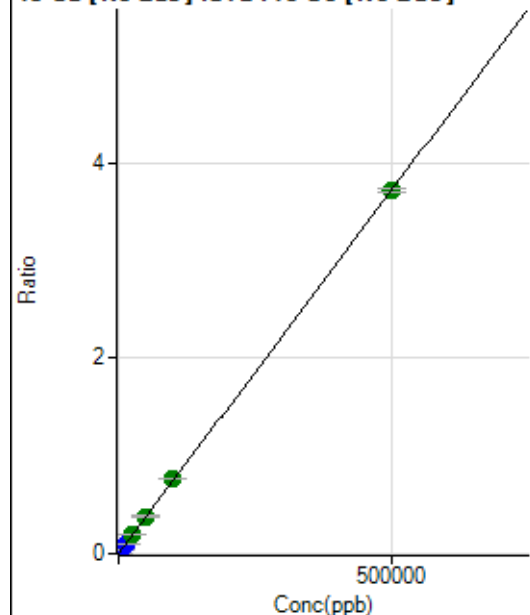
$$R = 1.0000$$

$$DL = 3.698$$

$$BEC = 146$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	736.45	0.0001	P	3.2
2	☐	500.000	523.562	24007.02	0.0040	P	1.4
3	☐	5000.000	5352.740	238872.95	0.0399	P	0.9
4	☐	12500.000	13315.442	577738.69	0.0992	P	0.7
5	☐	25000.000	25548.534	1099459.67	0.1902	A	2.5
6	☐	50000.000	51424.053	2151384.00	0.3826	A	1.2
7	☐	100000.00	102646.90	4289545.78	0.7636	A	0.4
8	☐	500000.00	499276.85	20754679.69	3.7137	A	1.0

$$y = 7.4380\text{E-}006 * x + 1.2295\text{E-}004$$

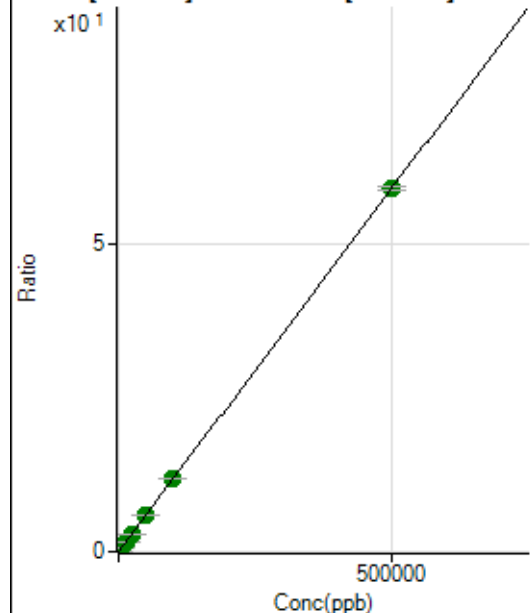
$$R = 1.0000$$

$$DL = 1.578$$

$$BEC = 16.53$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14590.24	0.0024	P	2.8
2	☐	500.000	526.713	386163.29	0.0646	P	0.7
3	☐	5000.000	5107.692	3621318.15	0.6054	A	0.4
4	☐	12500.000	12652.769	8716952.86	1.4962	A	0.2
5	☐	25000.000	24711.891	16880014.90	2.9198	A	3.2
6	☐	50000.000	49858.433	33110736.77	5.8885	A	0.5
7	☐	100000.00	100725.02	66814740.53	11.8935	A	0.7
8	☐	500000.00	499878.63	329804935.35	59.0154	A	1.1

$$y = 1.1805\text{E-}004 * x + 0.0024$$

$$R = 1.0000$$

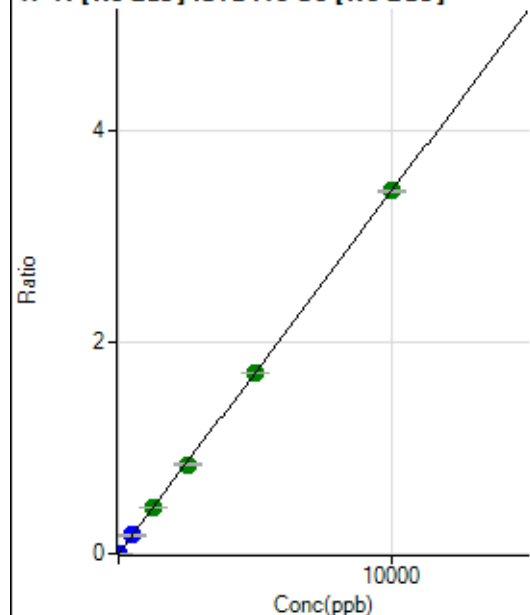
$$DL = 1.704$$

$$BEC = 20.63$$

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	168.89	0.0000	P	3.1
2	☐	5.000	5.140	10701.64	0.0018	P	2.6
3	☐	500.000	504.498	1034798.92	0.1730	P	1.0
4	☐	1250.000	1266.313	2529885.28	0.4342	A	0.9
5	☐	2500.000	2465.078	4886595.14	0.8452	A	3.3
6	☐	5000.000	4993.468	9627448.61	1.7122	A	0.5
7	☐	10000.000	10009.732	19280465.68	3.4321	A	0.6
8	☐			4439.59	0.0008	P	2.9

$$y = 3.4287E-004 * x + 2.8199E-005$$

$$R = 1.0000$$

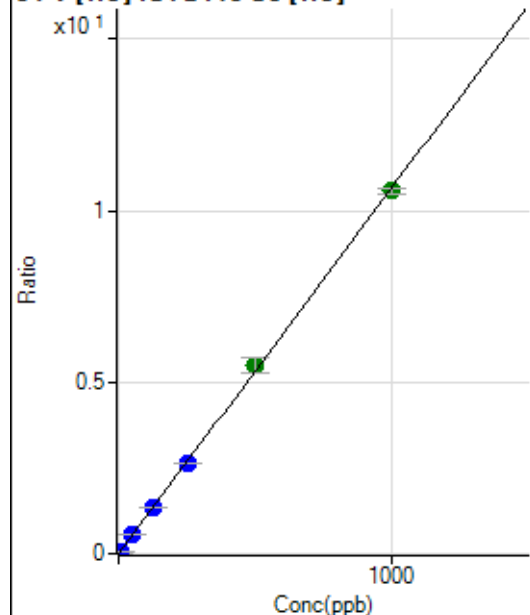
$$DL = 0.007682$$

$$BEC = 0.08224$$

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	12.22	0.0000	P	56.5
2	☐	5.000	5.035	25537.20	0.0537	P	1.1
3	☐	50.000	50.659	252562.32	0.5399	P	0.5
4	☐	125.000	125.640	609069.45	1.3389	P	0.3
5	☐	250.000	248.558	1189759.34	2.6487	P	0.6
6	☐	500.000	514.938	2386766.80	5.4873	A	7.5
7	☐	1000.000	992.778	4753440.87	10.5792	A	1.3
8	☐			1973.48	0.0044	P	6.9

$$y = 0.0107 * x + 2.5901E-005$$

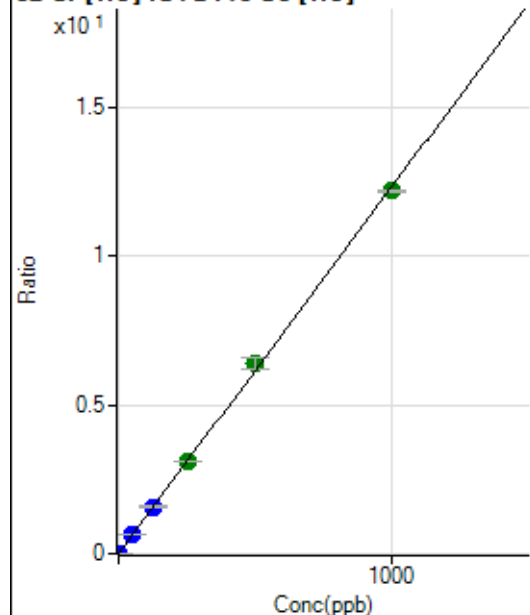
$$R = 0.9998$$

$$DL = 0.004121$$

$$BEC = 0.002431$$

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	1514.53	0.0032	P	1.2
2	☐	2.000	1.986	13172.50	0.0277	P	1.5
3	☐	50.000	51.437	298062.00	0.6371	P	0.8
4	☐	125.000	128.140	719836.25	1.5823	P	0.4
5	☐	250.000	251.226	1392106.39	3.0992	A	0.8
6	☐	500.000	518.287	2780639.54	6.3903	A	6.5
7	☐	1000.000	990.086	5483833.25	12.2045	A	0.7
8	☐			117779.62	0.2629	P	0.6

$$y = 0.0123 * x + 0.0032$$

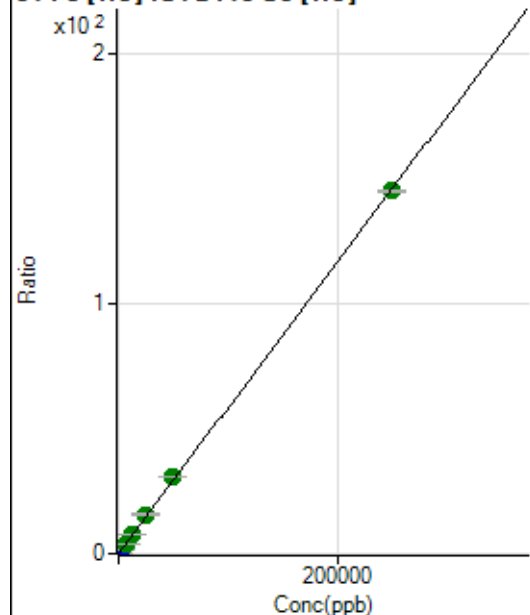
$$R = 0.9997$$

$$DL = 0.009083$$

$$BEC = 0.2607$$

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	2622.48	0.0056	P	3.9
2	☐	50.000	54.638	17779.46	0.0374	P	0.3
3	☐	2500.000	2833.958	774513.21	1.6555	P	0.2
4	☐	6250.000	6932.777	1838735.06	4.0419	A	1.1
5	☐	12500.000	13456.675	3521677.58	7.8401	A	0.7
6	☐	25000.000	27066.913	6858872.26	15.7641	A	6.7
7	☐	50000.000	52532.164	13744717.02	30.5901	A	0.9
8	☐	250000.00	249218.63	65013475.70	145.1022	A	0.5

$$y = 5.8221E-004 * x + 0.0056$$

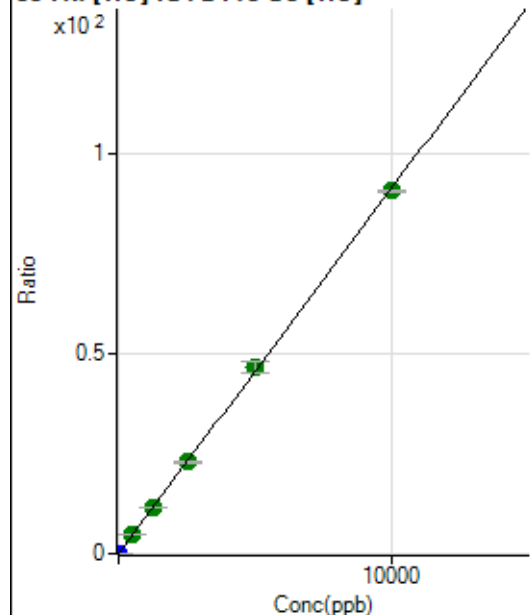
$$R = 0.9999$$

$$DL = 1.115$$

$$BEC = 9.553$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	383.37	0.0008	P	42.8
2	☐	1.000	0.974	4618.53	0.0097	P	1.5
3	☐	500.000	520.267	2223498.02	4.7529	A	1.1
4	☐	1250.000	1269.573	5275675.79	11.5970	A	1.0
5	☐	2500.000	2507.975	10290094.78	22.9084	A	1.0
6	☐	5000.000	5124.660	20371503.03	46.8090	A	6.1
7	☐	10000.000	9932.216	40763007.45	90.7208	A	0.8
8	☐			36603.40	0.0817	P	0.7

$$y = 0.0091 * x + 8.1252E-004$$

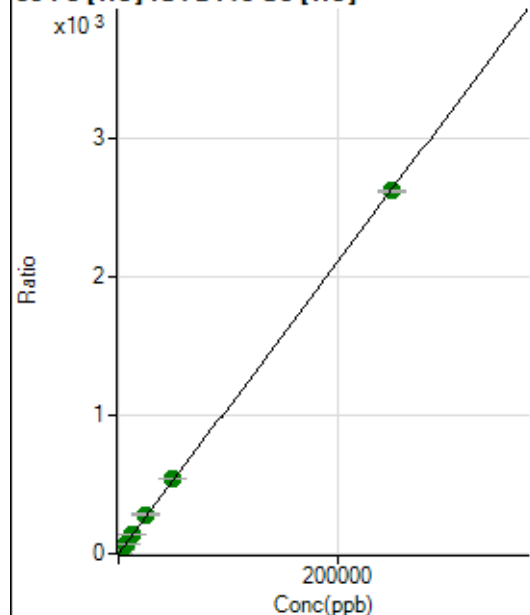
$$R = 0.9999$$

$$DL = 0.1142$$

$$BEC = 0.08896$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17584.45	0.0373	P	15.1
2	☐	50.000	53.719	285810.40	0.6008	P	0.4
3	☐	2500.000	2708.136	13306584.39	28.4440	A	1.1
4	☐	6250.000	6696.035	31969140.64	70.2746	A	1.8
5	☐	12500.000	13048.338	61497837.97	136.9064	A	0.2
6	☐	25000.000	26807.458	122434185.95	281.2311	A	5.3
7	☐	50000.000	51978.761	245001018.57	545.2627	A	0.2
8	☐	250000.00	249382.85	1172063698.0	2,615.910	A	0.6

$$y = 0.0105 * x + 0.0373$$

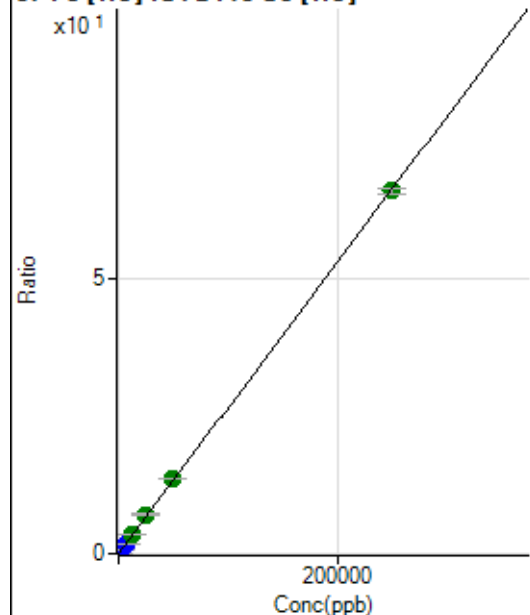
$$R = 1.0000$$

$$DL = 1.605$$

$$BEC = 3.555$$

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	1057.84	0.0022	P	12.9
2	☐	50.000	57.056	8231.22	0.0173	P	0.7
3	☐	2500.000	2793.564	345988.47	0.7396	P	0.4
4	☐	6250.000	7023.541	844321.89	1.8560	P	0.5
5	☐	12500.000	13262.993	1573426.21	3.5028	A	0.4
6	☐	25000.000	27064.776	3109980.47	7.1455	A	5.9
7	☐	50000.000	51958.489	6162744.84	13.7158	A	0.9
8	☐	250000.00	249341.39	29486826.51	65.8116	A	1.3

$$y = 2.6393E-004 * x + 0.0022$$

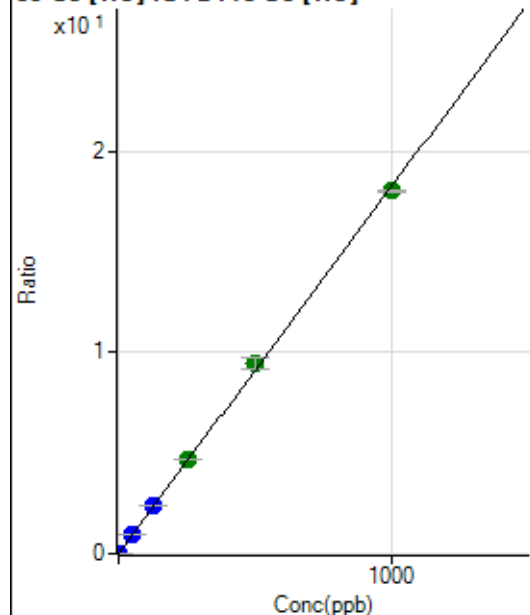
$$R = 0.9999$$

$$DL = 3.295$$

$$BEC = 8.499$$

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	238.90	0.0005	P	28.4
2	☐	1.000	1.063	9470.84	0.0199	P	1.8
3	☐	50.000	51.958	443864.86	0.9488	P	0.3
4	☐	125.000	129.398	1074550.19	2.3621	P	0.7
5	☐	250.000	256.938	2106667.99	4.6897	A	1.3
6	☐	500.000	518.671	4120319.04	9.4665	A	5.8
7	☐	1000.000	988.282	8104481.13	18.0371	A	0.4
8	☐			24958.56	0.0557	P	0.1

$$y = 0.0183 * x + 5.0645E-004$$

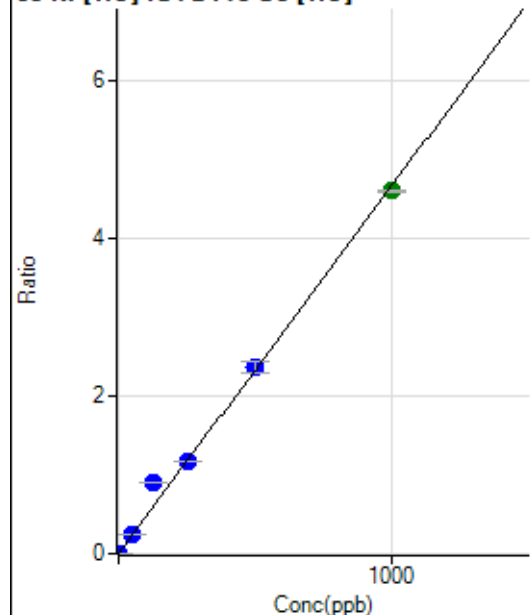
$$R = 0.9997$$

$$DL = 0.02367$$

$$BEC = 0.02775$$

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	397.79	0.0008	P	3.9
2	☐	1.000	0.958	2529.13	0.0053	P	1.5
3	☐	50.000	53.729	117756.38	0.2517	P	0.4
4	☐	125.000	192.073	408353.42	0.8976	P	1.0
5	☐	250.000	251.784	528447.94	1.1764	P	0.1
6	☐	500.000	507.734	1031937.39	2.3715	P	6.4
7	☐	1000.000	987.117	2071241.10	4.6097	A	0.9
8	☐			30044.69	0.0671	P	2.0

$$y = 0.0047 * x + 8.4370E-004$$

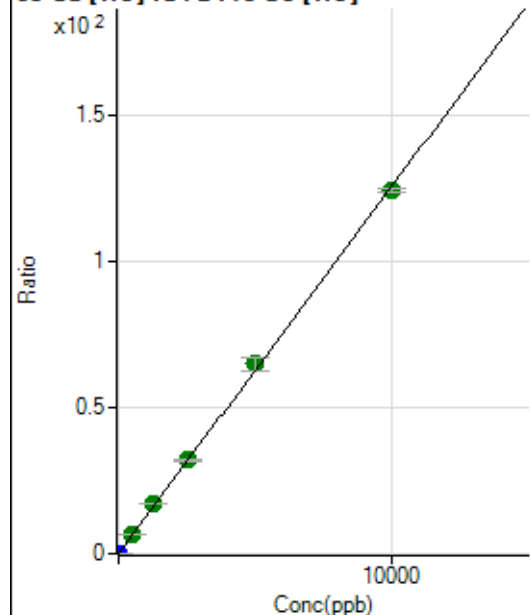
$$R = 0.9976$$

$$DL = 0.02125$$

$$BEC = 0.1807$$

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	2082.40	0.0044	P	5.1
2	☐	2.000	1.938	13699.69	0.0288	P	0.7
3	☐	500.000	533.494	3141471.66	6.7147	A	1.3
4	☐	1250.000	1343.587	7689966.14	16.9041	A	1.1
5	☐	2500.000	2549.987	14409107.70	32.0783	A	0.8
6	☐	5000.000	5172.577	28308202.63	65.0653	A	6.9
7	☐	10000.000	9887.842	55884245.83	124.3742	A	1.0
8	☐			23174.69	0.0517	P	0.4

$$y = 0.0126 * x + 0.0044$$

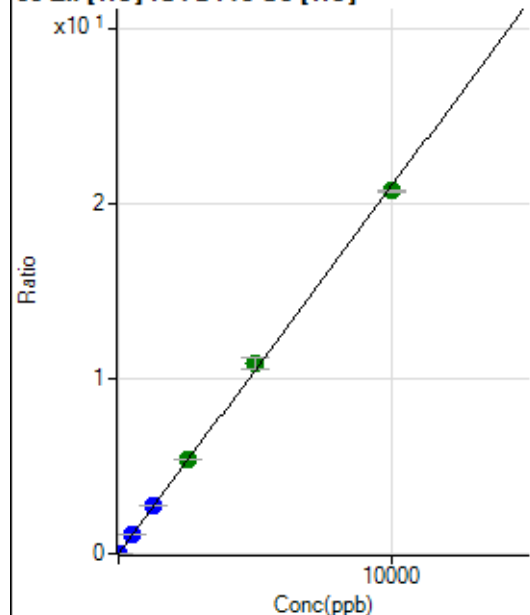
$$R = 0.9997$$

$$DL = 0.05354$$

$$BEC = 0.3511$$

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	2569.48	0.0054	P	9.3
2	☐	5.000	3.924	6505.26	0.0137	P	0.8
3	☐	500.000	525.123	517380.23	1.1059	P	0.2
4	☐	1250.000	1302.656	1244348.22	2.7353	P	0.6
5	☐	2500.000	2578.110	2429320.20	5.4082	A	0.7
6	☐	5000.000	5199.433	4744449.44	10.9015	A	6.1
7	☐	10000.000	9872.918	9298996.29	20.6953	A	0.4
8	☐			9749.89	0.0218	P	1.9

$$y = 0.0021 * x + 0.0054$$

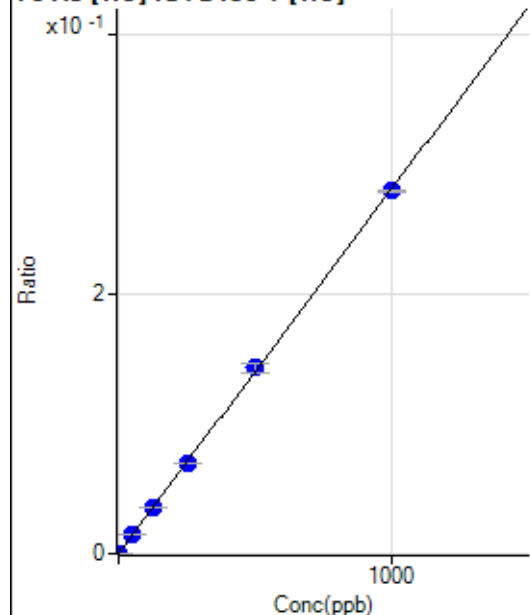
$$R = 0.9997$$

$$DL = 0.7239$$

$$BEC = 2.601$$

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	7.78	0.0000	P	25.4
2	☐	1.000	1.095	664.47	0.0003	P	3.7
3	☐	50.000	50.952	30577.03	0.0143	P	3.2
4	☐	125.000	126.788	73193.50	0.0356	P	0.7
5	☐	250.000	249.140	143141.07	0.0700	P	0.3
6	☐	500.000	509.165	284624.53	0.1430	P	5.1
7	☐	1000.000	995.362	572576.66	0.2796	P	0.7
8	☐			416.68	0.0002	P	13.2

$$y = 2.8094E-004 * x + 3.6303E-006$$

$$R = 0.9999$$

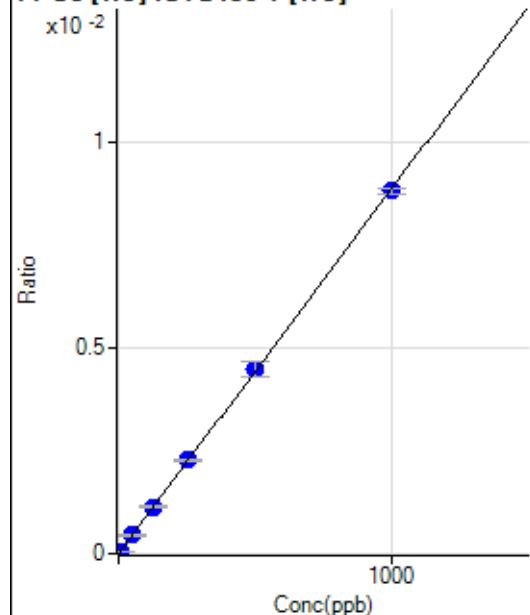
$$DL = 0.009858$$

$$BEC = 0.01292$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.797	91.11	0.0000	P	21.0
3	☐	50.000	50.653	960.04	0.0004	P	7.4
4	☐	125.000	127.523	2325.76	0.0011	P	2.7
5	☐	250.000	256.461	4655.22	0.0023	P	3.2
6	☐	500.000	506.491	8938.32	0.0045	P	7.7
7	☐	1000.000	994.792	18078.90	0.0088	P	1.4
8	☐			5.56	0.0000	P	33.8

$$y = 8.8761\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

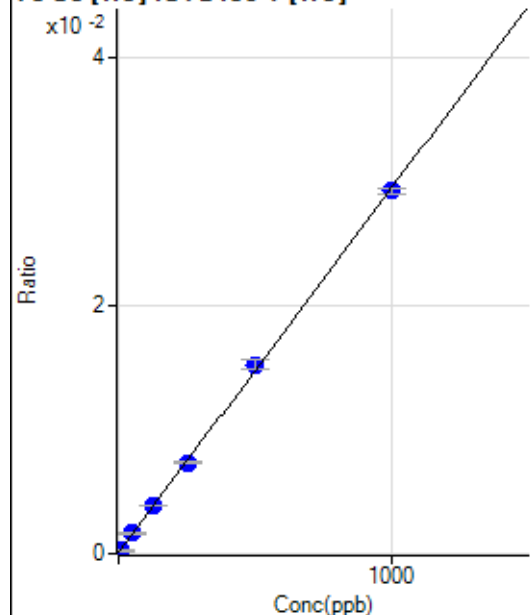
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	205.56	0.0001	P	24.1
2	☐	5.000	4.818	506.68	0.0002	P	11.1
3	☐	50.000	52.162	3471.56	0.0016	P	0.9
4	☐	125.000	128.592	7943.31	0.0039	P	2.6
5	☐	250.000	246.333	14965.45	0.0073	P	1.4
6	☐	500.000	515.779	30281.00	0.0152	P	4.9
7	☐	1000.000	992.471	59777.78	0.0292	P	1.5
8	☐			212.23	0.0001	P	8.1

$$y = 2.9319\text{E-}005 * x + 9.5877\text{E-}005$$

$$R = 0.9998$$

$$DL = 2.369$$

$$BEC = 3.27$$

Weight: <None>

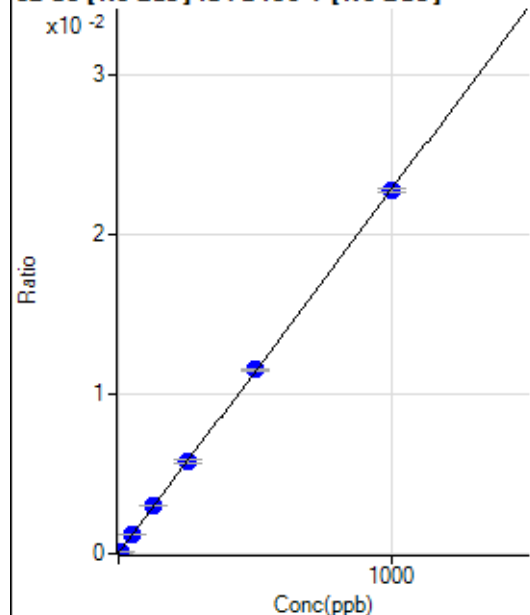
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16922.01		P	0.9
2	☐			16829.74		P	1.7
3	☐			16150.05		P	1.9
4	☐			15449.31		P	1.2
5	☐			15513.80		P	1.8
6	☐			15308.01		P	1.3
7	☐			15953.19		P	0.9
8	☐			17049.94		P	1.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			207.78		P	14.4
2	☐			191.11		P	8.1
3	☐			123.34		P	23.1
4	☐			120.00		P	14.4
5	☐			122.22		P	22.0
6	☐			97.78		P	7.1
7	☐			158.89		P	21.8
8	☐			167.78		P	19.9

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	232.06	0.0000	P	23.7
2	☐	5.000	4.868	1301.39	0.0001	P	4.7
3	☐	50.000	53.050	11721.78	0.0012	P	1.1
4	☐	125.000	131.271	28206.90	0.0030	P	1.8
5	☐	250.000	252.009	54831.03	0.0058	P	2.9
6	☐	500.000	504.966	106359.95	0.0115	P	1.1
7	☐	1000.000	996.079	209949.65	0.0227	P	1.1
8	☐			321.86	0.0000	P	9.5

$$y = 2.2765E-005 * x + 2.4229E-005$$

$$R = 1.0000$$

$$DL = 0.7563$$

$$BEC = 1.064$$

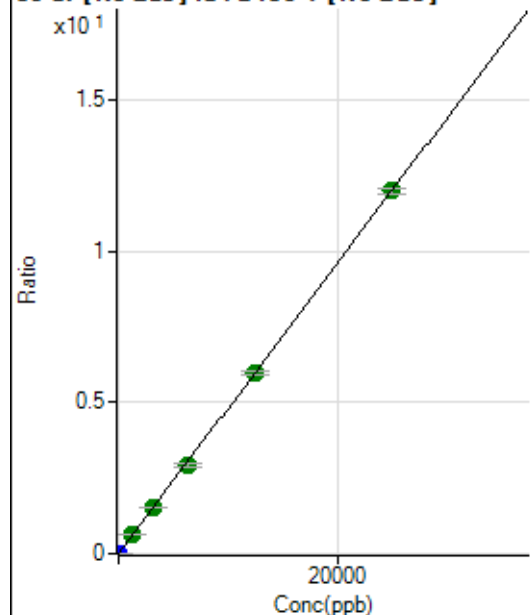
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			203.34		P	17.4
2	☐			215.56		P	13.2
3	☐			215.56		P	9.9
4	☐			181.12		P	9.3
5	☐			213.34		P	16.3
6	☐			218.89		P	5.3
7	☐			234.45		P	3.6
8	☐			252.23		P	10.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	373.34	0.0000	P	10.0
2	☐	1.000	0.994	4968.66	0.0005	P	1.2
3	☐	1250.000	1279.268	5840339.15	0.6137	A	0.5
4	☐	3125.000	3164.174	14214586.87	1.5180	A	0.6
5	☐	6250.000	6109.493	27896909.03	2.9310	A	2.5
6	☐	12500.000	12519.209	55449421.39	6.0059	A	1.9
7	☐	25000.000	25019.162	111009745.02	12.0026	A	1.6
8	☐			15521.59	0.0018	P	2.6

$$y = 4.7974\text{E-}004 * x + 3.9116\text{E-}005$$

$$R = 1.0000$$

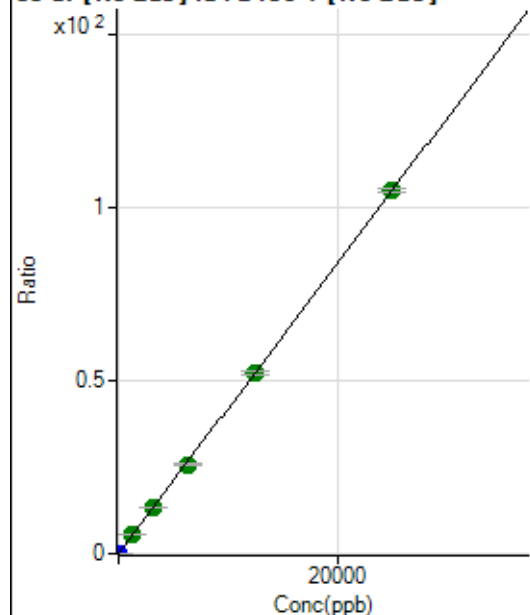
$$DL = 0.02454$$

$$BEC = 0.08154$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	527.80	0.0001	P	8.0
2	☐	1.000	0.998	40733.98	0.0042	P	1.2
3	☐	1250.000	1276.877	50809871.47	5.3396	A	0.5
4	☐	3125.000	3172.146	124206595.93	13.2650	A	1.2
5	☐	6250.000	6125.187	243797940.81	25.6137	A	2.3
6	☐	12500.000	12473.658	481587663.93	52.1611	A	1.7
7	☐	25000.000	25037.137	968348687.79	104.6977	A	1.0
8	☐			131344.33	0.0149	P	0.7

$$y = 0.0042 * x + 5.5284\text{E-}005$$

$$R = 1.0000$$

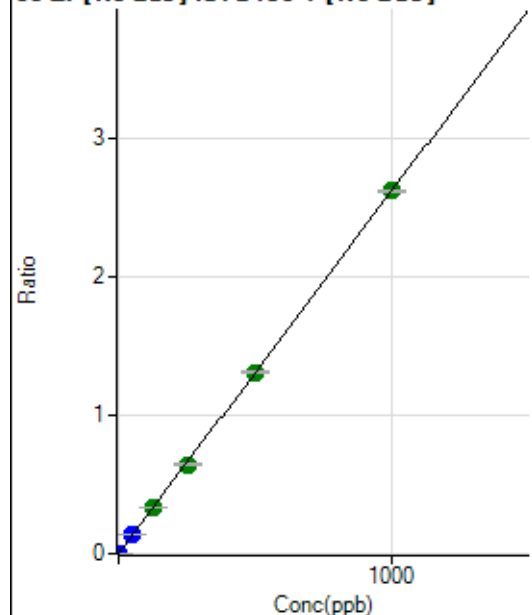
$$DL = 0.003166$$

$$BEC = 0.01322$$

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	725.58	0.0001	P	5.0
2	☐	1.000	0.967	25097.05	0.0026	P	0.7
3	☐	50.000	50.740	1263460.42	0.1328	P	0.6
4	☐	125.000	128.494	3147258.88	0.3361	A	1.3
5	☐	250.000	245.749	6118036.71	0.6428	A	2.4
6	☐	500.000	499.588	12064097.88	1.3067	A	1.3
7	☐	1000.000	1000.795	24209097.14	2.6175	A	0.8
8	☐			11302.22	0.0013	P	1.2

$$y = 0.0026 * x + 7.5908E-005$$

$$R = 1.0000$$

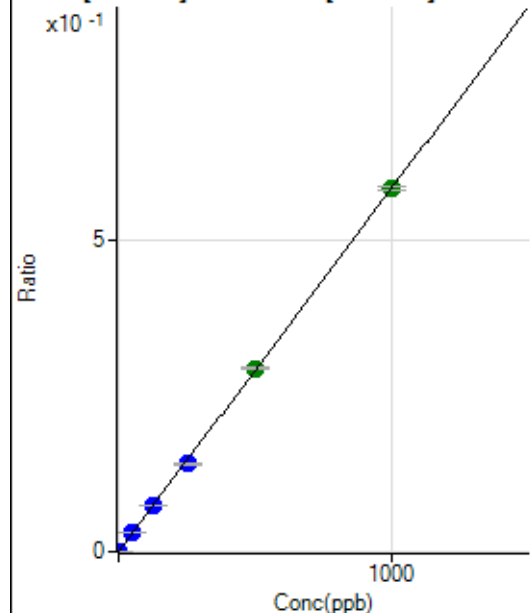
$$DL = 0.004324$$

$$BEC = 0.02902$$

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	122.23	0.0000	P	25.5
2	☐	1.000	0.968	5568.88	0.0006	P	3.7
3	☐	50.000	50.544	281091.56	0.0295	P	0.7
4	☐	125.000	125.729	687859.05	0.0735	P	1.2
5	☐	250.000	241.935	1345419.81	0.1413	P	2.4
6	☐	500.000	505.606	2727109.33	0.2954	A	1.2
7	☐	1000.000	999.095	5398393.53	0.5837	A	0.9
8	☐			2402.44	0.0003	P	4.9

$$y = 5.8419E-004 * x + 1.2794E-005$$

$$R = 0.9999$$

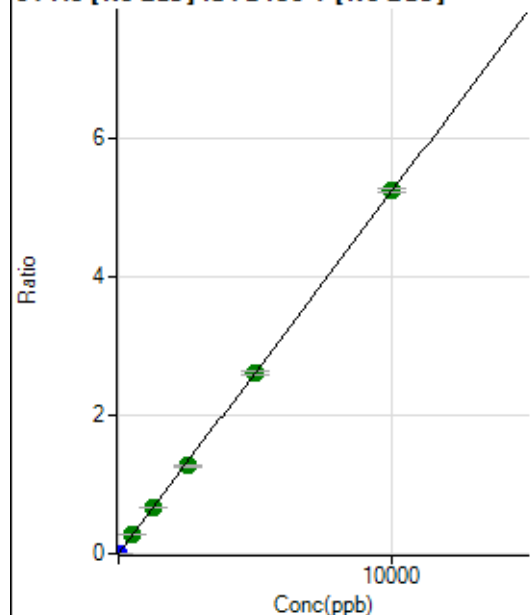
$$DL = 0.01673$$

$$BEC = 0.0219$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	321.12	0.0000	P	2.7
2	☐	5.000	5.815	29678.96	0.0031	P	1.2
3	☐	500.000	514.684	2566383.07	0.2697	A	1.1
4	☐	1250.000	1264.856	6205933.03	0.6628	A	1.1
5	☐	2500.000	2434.842	12143243.84	1.2758	A	2.7
6	☐	5000.000	4983.252	24106820.75	2.6111	A	1.5
7	☐	10000.000	10022.072	48568720.94	5.2513	A	1.0
8	☐			22805.60	0.0026	P	1.2

$$y = 5.2397\text{E-}004 * x + 3.3600\text{E-}005$$

$$R = 1.0000$$

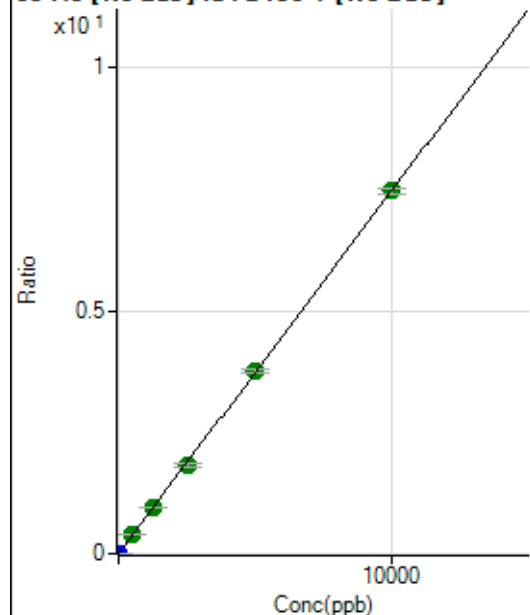
$$DL = 0.005167$$

$$BEC = 0.06413$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	151.11	0.0000	P	19.2
2	☐	5.000	4.937	35633.27	0.0037	P	2.0
3	☐	500.000	512.766	3639792.80	0.3825	A	0.4
4	☐	1250.000	1262.716	8819802.85	0.9419	A	1.0
5	☐	2500.000	2441.962	17336877.66	1.8215	A	2.6
6	☐	5000.000	5017.608	34555135.04	3.7428	A	1.9
7	☐	10000.000	10003.478	69013843.97	7.4618	A	1.3
8	☐			32735.45	0.0037	P	2.0

$$y = 7.4592\text{E-}004 * x + 1.5846\text{E-}005$$

$$R = 1.0000$$

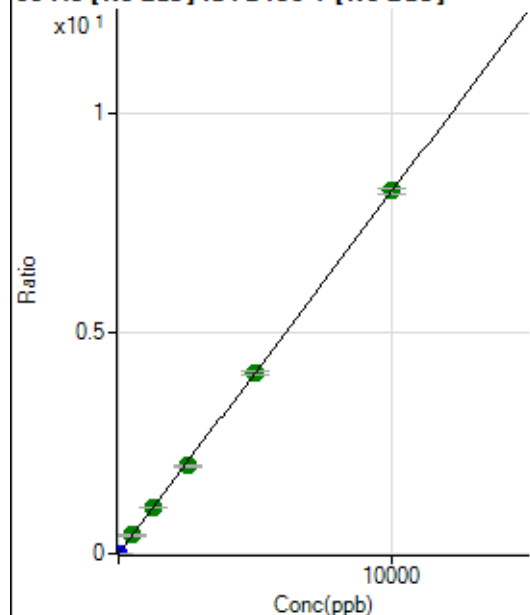
$$DL = 0.01226$$

$$BEC = 0.02124$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	174.45	0.0000	P	9.4
2	☐	5.000	4.985	39605.71	0.0041	P	0.7
3	☐	500.000	507.596	3965839.42	0.4168	A	1.3
4	☐	1250.000	1259.943	9686876.45	1.0345	A	1.0
5	☐	2500.000	2435.020	19028843.88	1.9993	A	2.7
6	☐	5000.000	4983.033	37774703.88	4.0915	A	1.6
7	☐	10000.000	10023.106	76116120.53	8.2297	A	1.5
8	☐			41455.27	0.0047	P	0.8

$$y = 8.2107\text{E-}004 * x + 1.8277\text{E-}005$$

$$R = 1.0000$$

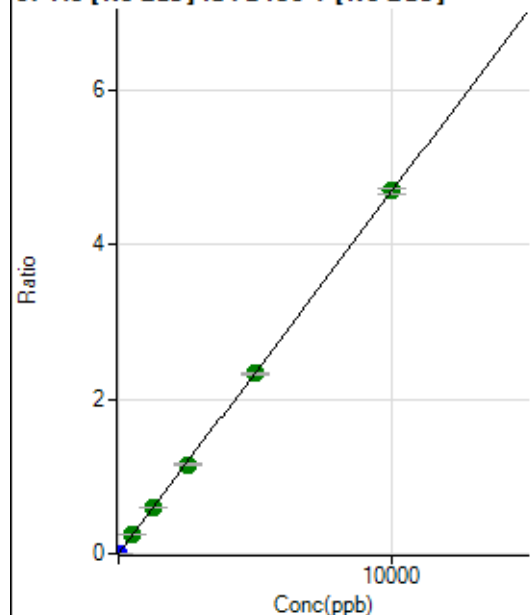
$$DL = 0.00625$$

$$BEC = 0.02226$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	74.45	0.0000	P	45.0
2	☐	5.000	4.917	22258.14	0.0023	P	2.0
3	☐	500.000	512.435	2283106.11	0.2399	A	1.5
4	☐	1250.000	1257.676	5514273.32	0.5889	A	0.8
5	☐	2500.000	2445.170	10897830.25	1.1449	A	2.2
6	☐	5000.000	4984.407	21548255.93	2.3339	A	1.2
7	☐	10000.000	10019.923	43392483.24	4.6916	A	1.6
8	☐			20274.14	0.0023	P	1.7

$$y = 4.6823\text{E-}004 * x + 7.8287\text{E-}006$$

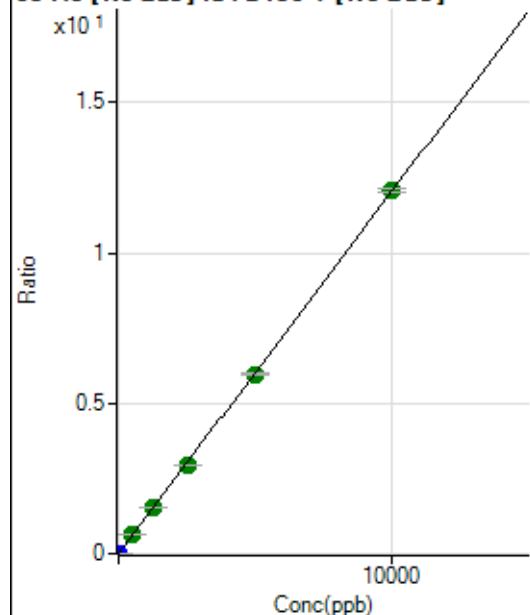
$$R = 1.0000$$

$$DL = 0.02256$$

$$BEC = 0.01672$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.00	0.0000	P	13.0
2	☐	5.000	4.942	57413.31	0.0060	P	0.5
3	☐	500.000	508.248	5814458.73	0.6110	A	1.1
4	☐	1250.000	1263.591	14224711.45	1.5191	A	1.0
5	☐	2500.000	2439.027	27913536.80	2.9323	A	1.6
6	☐	5000.000	4966.838	55131941.96	5.9713	A	1.3
7	☐	10000.000	10029.713	111525770.56	12.0580	A	0.9
8	☐			50526.98	0.0057	P	1.4

$$y = 0.0012 * x + 1.8855E-005$$

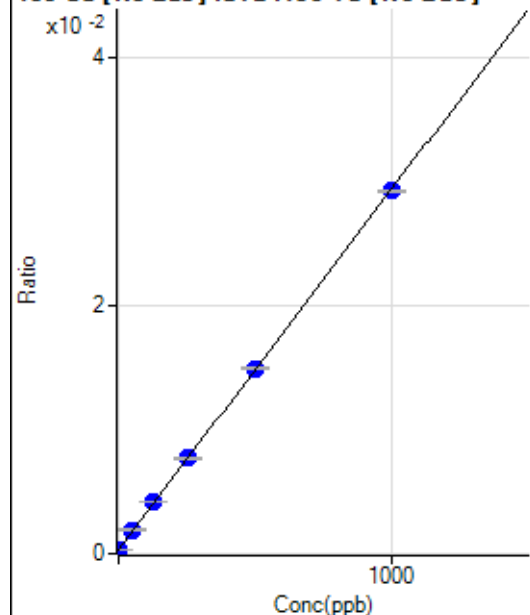
$$R = 1.0000$$

$$DL = 0.006103$$

$$BEC = 0.01568$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4015.04	0.0003	P	3.9
2	☐	1.000	2.074	4893.09	0.0004	P	5.1
3	☐	50.000	55.744	24623.22	0.0019	P	0.7
4	☐	125.000	132.272	53180.30	0.0042	P	1.1
5	☐	250.000	254.241	100037.93	0.0077	P	2.0
6	☐	500.000	503.511	190997.10	0.0149	P	0.3
7	☐	1000.000	995.987	371959.58	0.0292	P	0.7
8	☐			4055.04	0.0003	P	4.1

$$y = 2.8999E-005 * x + 3.1632E-004$$

$$R = 1.0000$$

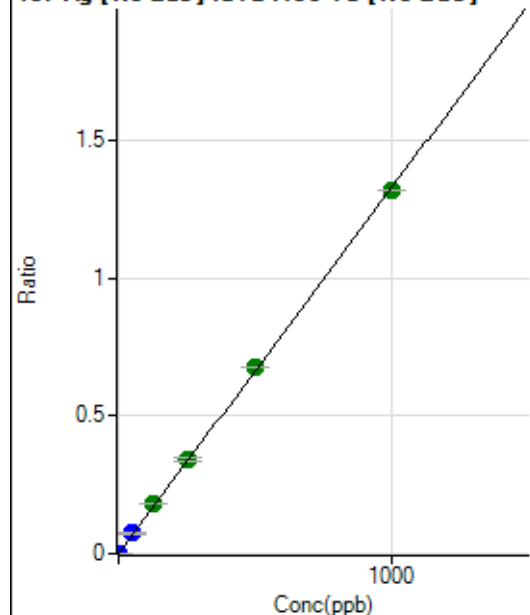
$$DL = 1.275$$

$$BEC = 10.91$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	93.33	0.0000	P	23.4
2	☐	1.000	1.021	17729.80	0.0014	P	2.2
3	☐	50.000	55.243	935310.09	0.0734	P	0.4
4	☐	125.000	134.888	2295779.53	0.1793	A	1.1
5	☐	250.000	258.180	4462774.48	0.3431	A	3.1
6	☐	500.000	508.763	8656378.07	0.6761	A	0.4
7	☐	1000.000	992.075	16794012.53	1.3183	A	0.1
8	☐			2609.15	0.0002	P	6.6

$$y = 0.0013 * x + 7.3537E-006$$

$$R = 0.9999$$

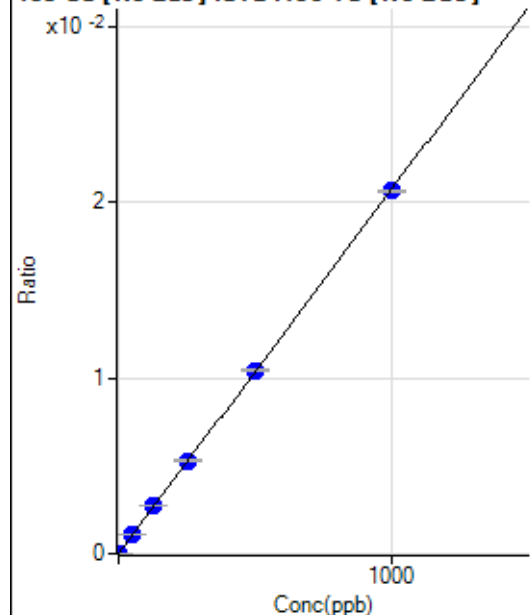
$$DL = 0.003885$$

$$BEC = 0.005534$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.00	0.0000	P	57.6
2	☐	1.000	1.093	304.45	0.0000	P	10.0
3	☐	50.000	54.025	14255.98	0.0011	P	0.5
4	☐	125.000	133.191	35318.46	0.0028	P	0.3
5	☐	250.000	255.542	68816.52	0.0053	P	2.7
6	☐	500.000	502.370	133150.03	0.0104	P	0.8
7	☐	1000.000	996.204	262678.09	0.0206	P	0.6
8	☐			175.56	0.0000	P	4.9

$$y = 2.0699E-005 * x + 7.8787E-007$$

$$R = 1.0000$$

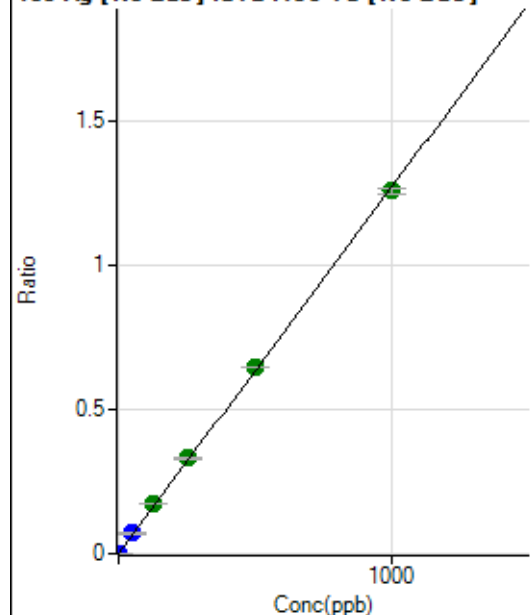
$$DL = 0.06579$$

$$BEC = 0.03806$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.78	0.0000	P	20.5
2	☐	1.000	1.015	16813.15	0.0013	P	2.1
3	☐	50.000	55.158	891896.15	0.0700	P	1.0
4	☐	125.000	135.989	2210610.99	0.1726	A	0.8
5	☐	250.000	260.990	4309665.28	0.3313	A	2.2
6	☐	500.000	510.249	8291723.28	0.6476	A	0.6
7	☐	1000.000	990.496	16014083.93	1.2572	A	1.4
8	☐			2534.69	0.0002	P	2.8

$$y = 0.0013 * x + 4.5538E-006$$

$$R = 0.9998$$

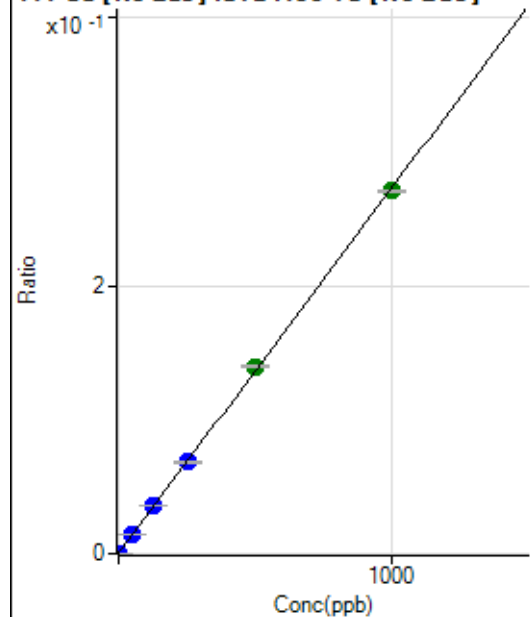
$$DL = 0.002206$$

$$BEC = 0.003588$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2847.97	0.0002	P	3.7
2	☐	1.000	1.165	7040.38	0.0005	P	3.5
3	☐	50.000	53.582	188742.14	0.0148	P	1.7
4	☐	125.000	130.174	456899.78	0.0357	P	0.2
5	☐	250.000	249.779	887826.90	0.0682	P	2.4
6	☐	500.000	512.193	1788577.50	0.1397	A	1.4
7	☐	1000.000	993.133	3448086.99	0.2707	A	0.5
8	☐			3350.11	0.0003	P	3.6

$$y = 2.7233E-004 * x + 2.2438E-004$$

$$R = 0.9999$$

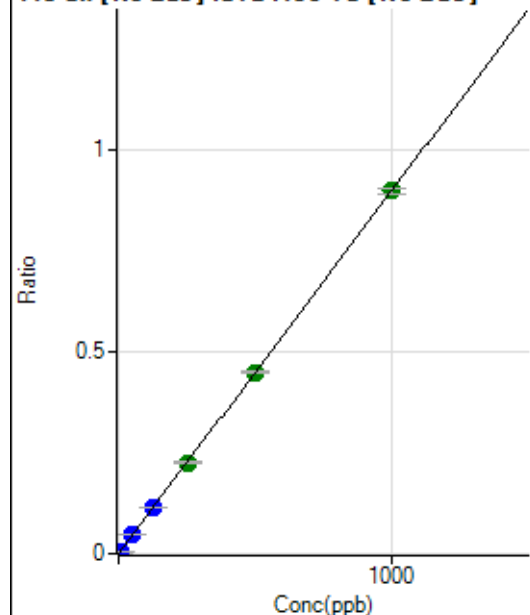
$$DL = 0.09136$$

$$BEC = 0.8239$$

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	2289.09	0.0002	P	1.1
2	☐	5.000	5.034	61209.18	0.0047	P	1.2
3	☐	50.000	51.747	595244.08	0.0467	P	0.6
4	☐	125.000	126.334	1457667.29	0.1138	P	0.7
5	☐	250.000	249.738	2924558.05	0.2248	A	2.5
6	☐	500.000	499.134	5749720.89	0.4491	A	1.4
7	☐	1000.000	1000.244	11463079.97	0.8999	A	1.3
8	☐			19620.12	0.0017	P	3.0

$$y = 8.9946\text{E-}004 * x + 1.8036\text{E-}004$$

$$R = 1.0000$$

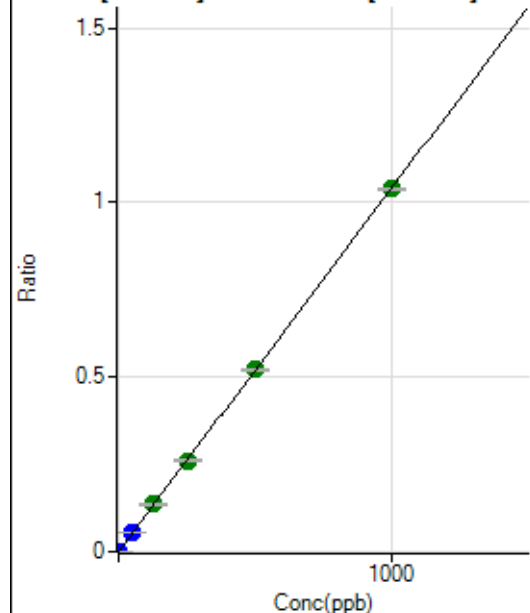
$$DL = 0.006666$$

$$BEC = 0.2005$$

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	270.00	0.0000	P	13.8
2	☐	2.000	2.001	27350.50	0.0021	P	1.9
3	☐	50.000	51.504	683021.97	0.0536	P	0.4
4	☐	125.000	130.021	1733097.25	0.1353	A	0.9
5	☐	250.000	250.716	3393835.05	0.2609	A	3.1
6	☐	500.000	501.185	6677487.68	0.5215	A	0.5
7	☐	1000.000	998.526	13236267.44	1.0391	A	0.7
8	☐			6702.74	0.0006	P	6.5

$$y = 0.0010 * x + 2.1268\text{E-}005$$

$$R = 1.0000$$

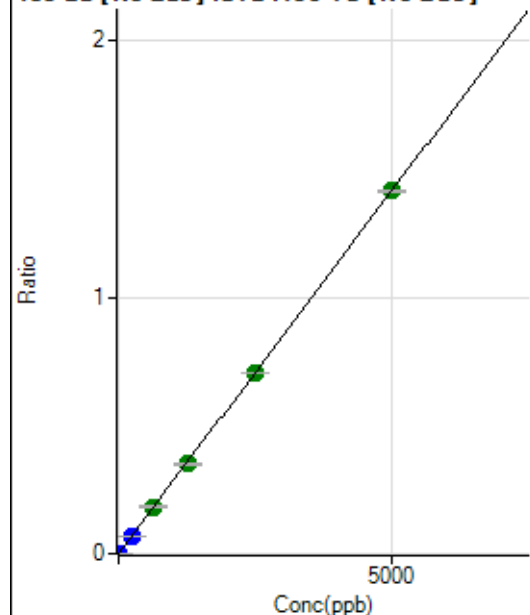
$$DL = 0.008457$$

$$BEC = 0.02044$$

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	164.45	0.0000	P	8.5
2	☐	10.000	9.434	34872.63	0.0027	P	1.4
3	☐	250.000	248.083	894418.34	0.0702	P	0.5
4	☐	625.000	646.664	2343574.72	0.1830	A	1.0
5	☐	1250.000	1239.400	4561876.39	0.3507	A	3.0
6	☐	2500.000	2492.338	9028692.09	0.7052	A	1.0
7	☐	5000.000	5003.870	18036784.87	1.4159	A	0.6
8	☐			7986.75	0.0007	P	2.2

$$y = 2.8295\text{E-}004 * x + 1.2958\text{E-}005$$

$$R = 1.0000$$

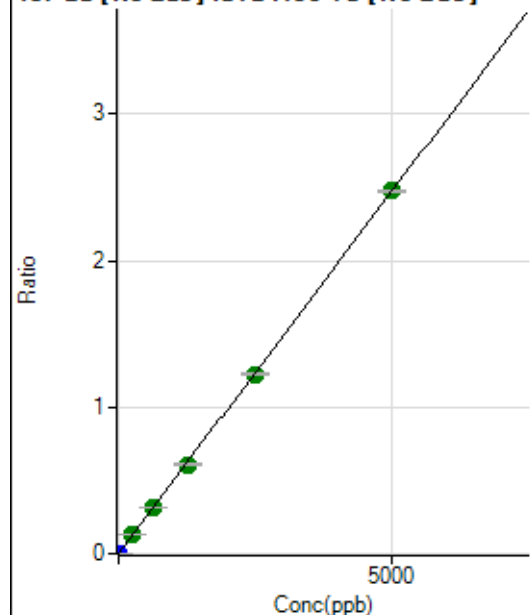
$$DL = 0.01163$$

$$BEC = 0.0458$$

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	288.89	0.0000	P	7.2
2	☐	10.000	9.557	61690.81	0.0047	P	0.6
3	☐	250.000	260.871	1642374.49	0.1289	A	1.5
4	☐	625.000	636.148	4026089.73	0.3144	A	0.8
5	☐	1250.000	1233.837	7932109.81	0.6097	A	2.0
6	☐	2500.000	2478.657	15680000.32	1.2248	A	1.0
7	☐	5000.000	5012.776	31553121.20	2.4769	A	0.4
8	☐			14034.79	0.0012	P	2.6

$$y = 4.9412\text{E-}004 * x + 2.2760\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.009887$$

$$BEC = 0.04606$$

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	65.5
2	☐			11.11		P	17.3
3	☐			96.67		P	6.9
4	☐			220.00		P	6.9
5	☐			416.68		P	5.0
6	☐			785.59		P	5.7
7	☐			1969.05		P	3.6
8	☐			294.45		P	5.8

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			2.22		P	173.
3	☐			20.00		P	16.7
4	☐			35.56		P	35.5
5	☐			75.56		P	45.9
6	☐			137.78		P	18.2
7	☐			476.68		P	10.6
8	☐			167.78		P	16.1

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐			13.33		P	66.1
3	☐			27.78		P	73.3
4	☐			60.00		P	11.1
5	☐			104.45		P	15.1
6	☐			197.78		P	10.2
7	☐			643.36		P	1.6
8	☐			478.90		P	5.9

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	86.6
2	☐			10.00		P	66.7
3	☐			47.78		P	10.7
4	☐			118.89		P	16.2
5	☐			215.56		P	5.0
6	☐			420.01		P	3.6
7	☐			995.60		P	6.0
8	☐			387.79		P	6.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			94.45		P	14.3
2	☐			91.11		P	33.2
3	☐			107.78		P	20.1
4	☐			113.34		P	7.8
5	☐			134.45		P	18.9
6	☐			166.67		P	9.2
7	☐			452.24		P	10.1
8	☐			471.12		P	3.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			476.68		P	5.0
2	☐			483.35		P	9.7
3	☐			490.01		P	5.1
4	☐			468.90		P	12.1
5	☐			516.68		P	6.2
6	☐			480.01		P	5.4
7	☐			687.80		P	2.5
8	☐			730.03		P	7.5

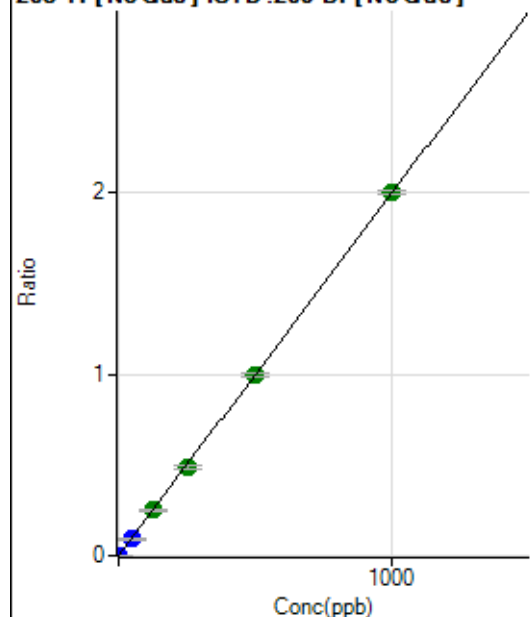
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.11		P	27.5
2	☐			75.56		P	10.2
3	☐			100.00		P	3.3
4	☐			103.33		P	17.1
5	☐			118.89		P	11.7
6	☐			194.45		P	9.7
7	☐			395.57		P	10.7
8	☐			544.46		P	3.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	11.5
2	☐			45.56		P	30.5
3	☐			72.22		P	7.0
4	☐			73.33		P	4.5
5	☐			63.33		P	10.5
6	☐			90.00		P	3.7
7	☐			268.90		P	21.4
8	☐			320.01		P	11.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	356.68	0.0000	P	15.9
2	☐	1.000	0.886	14150.79	0.0018	P	3.4
3	☐	50.000	45.347	706609.55	0.0906	P	1.3
4	☐	125.000	125.725	1929958.67	0.2510	A	2.0
5	☐	250.000	244.940	3811039.29	0.4890	A	3.0
6	☐	500.000	499.317	7484348.36	0.9969	A	1.8
7	☐	1000.000	1001.748	14762361.59	1.9999	A	1.2
8	☐			3723.87	0.0006	P	1.9

$$y = 0.0020 * x + 4.6678E-005$$

$$R = 1.0000$$

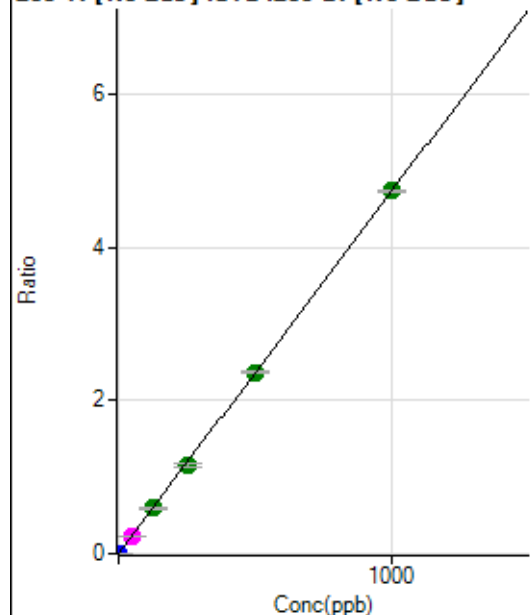
$$DL = 0.01119$$

$$BEC = 0.02338$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	830.03	0.0001	P	0.9
2	☐	1.000	0.890	33642.58	0.0043	P	3.0
3	☐	50.000	48.229	1779225.48	0.2281	M	6.4
4	☐	125.000	124.837	4539181.25	0.5903	A	1.0
5	☐	250.000	244.306	9002819.73	1.1552	A	3.0
6	☐	500.000	500.023	17750756.68	2.3642	A	1.3
7	☐	1000.000	1001.521	34954922.81	4.7353	A	0.6
8	☐			9050.86	0.0015	P	3.5

$$y = 0.0047 * x + 1.0875E-004$$

$$R = 1.0000$$

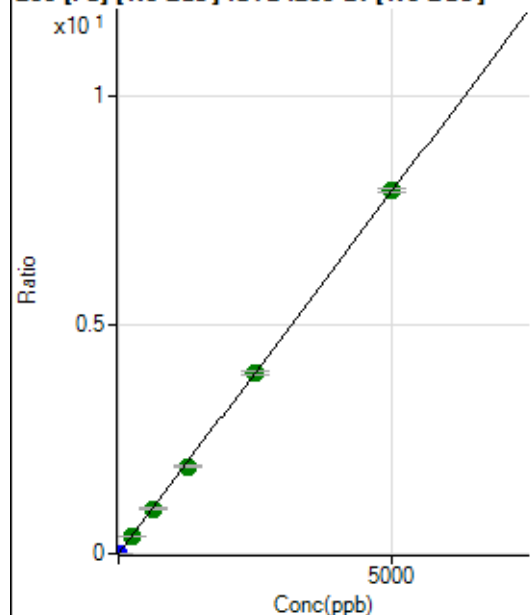
$$DL = 0.0006101$$

$$BEC = 0.023$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	972.27	0.0001	P	6.3
2	☐	1.000	0.909	12198.90	0.0016	P	1.9
3	☐	250.000	248.734	3070376.59	0.3935	A	1.1
4	☐	625.000	623.868	7587622.67	0.9869	A	1.5
5	☐	1250.000	1206.908	14880550.47	1.9091	A	2.2
6	☐	2500.000	2494.391	29622607.06	3.9455	A	1.7
7	☐	5000.000	5013.782	58539740.24	7.9303	A	0.9
8	☐			148500.13	0.0239	P	1.3

$$y = 0.0016 * x + 1.2733E-004$$

$$R = 1.0000$$

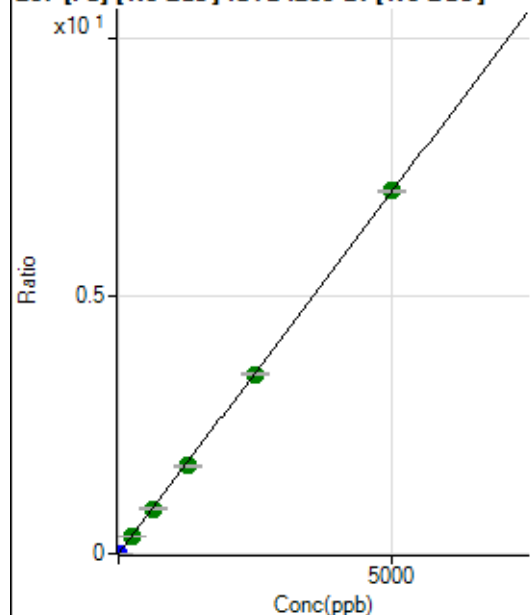
$$DL = 0.01511$$

$$BEC = 0.0805$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	926.71	0.0001	P	8.8
2	☐	1.000	0.878	10538.60	0.0014	P	2.0
3	☐	250.000	249.400	2727124.65	0.3496	A	1.5
4	☐	625.000	621.305	6694017.54	0.8707	A	1.8
5	☐	1250.000	1214.356	13261799.53	1.7016	A	2.7
6	☐	2500.000	2484.566	26138517.67	3.4814	A	0.7
7	☐	5000.000	5017.120	51892155.89	7.0298	A	0.8
8	☐			130535.04	0.0210	P	1.1

$$y = 0.0014 * x + 1.2136E-004$$

$$R = 1.0000$$

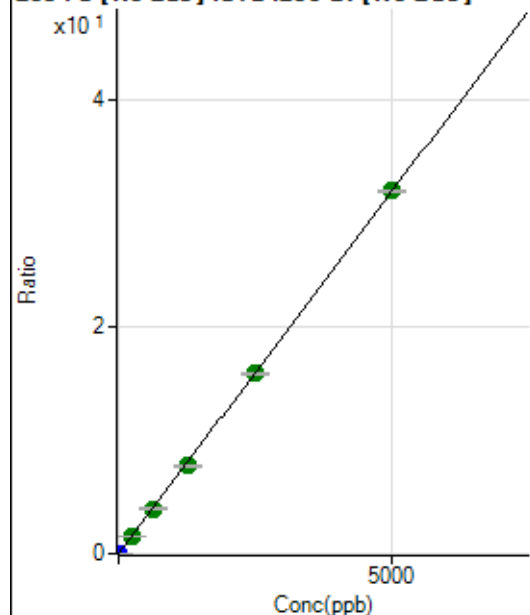
$$DL = 0.02291$$

$$BEC = 0.08661$$

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	4036.95	0.0005	P	1.0
2	☐	1.000	0.892	48488.64	0.0062	P	1.2
3	☐	250.000	248.486	12369319.81	1.5855	A	1.4
4	☐	625.000	621.346	30475670.11	3.9638	A	1.5
5	☐	1250.000	1212.242	60271219.52	7.7329	A	2.6
6	☐	2500.000	2487.420	119129209.90	15.8667	A	0.6
7	☐	5000.000	5016.262	236194575.37	31.9971	A	0.5
8	☐			598386.77	0.0962	P	1.0

$$y = 0.0064 * x + 5.2887E-004$$

$$R = 1.0000$$

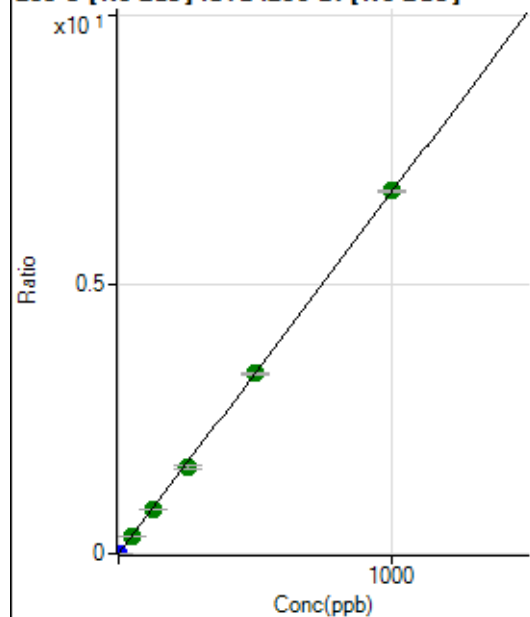
$$DL = 0.002557$$

$$BEC = 0.08291$$

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	23.33	0.0000	P	29.8
2	☐	1.000	0.850	44460.64	0.0057	P	1.1
3	☐	50.000	48.634	2545392.71	0.3263	A	0.7
4	☐	125.000	122.124	6298756.78	0.8192	A	1.4
5	☐	250.000	240.080	12551598.15	1.6105	A	2.8
6	☐	500.000	497.837	25074160.46	3.3396	A	1.4
7	☐	1000.000	1003.989	49716429.82	6.7349	A	0.7
8	☐			11290.44	0.0018	P	1.5

$$y = 0.0067 * x + 3.0644E-006$$

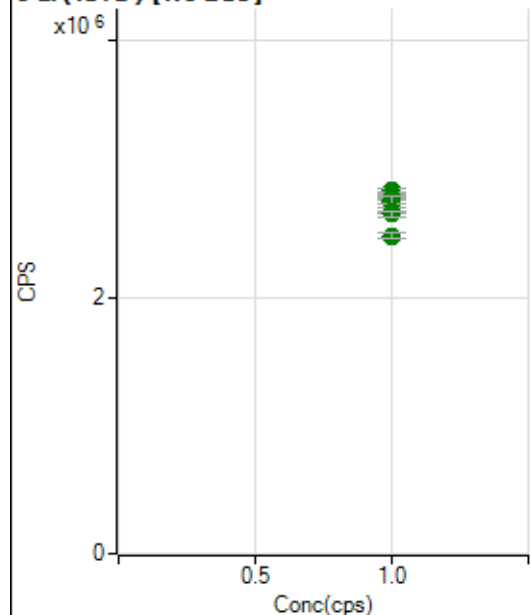
$$R = 0.9999$$

$$DL = 0.0004082$$

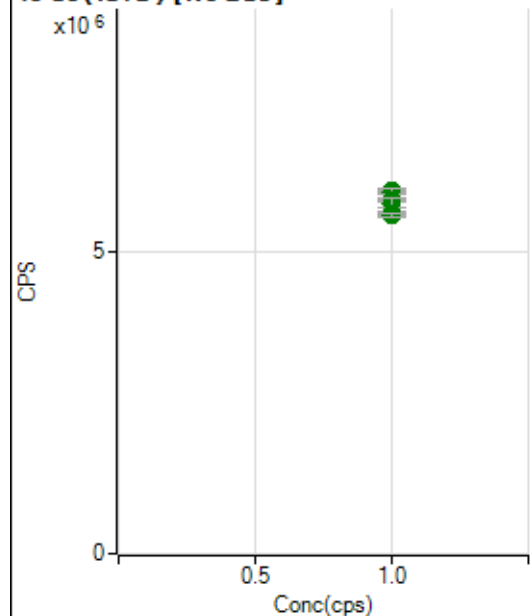
$$BEC = 0.0004568$$

Weight: <None>

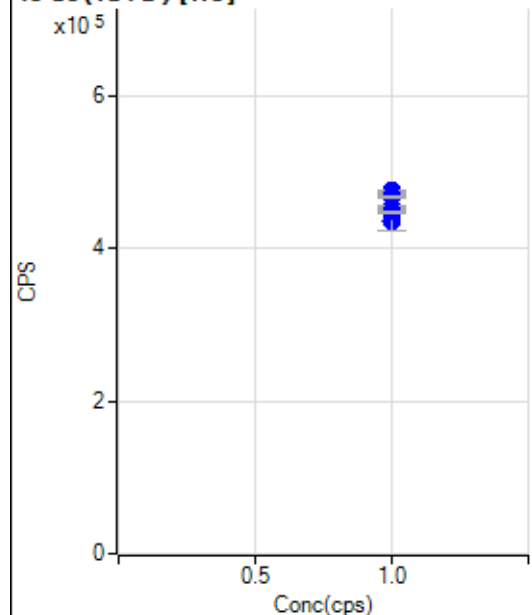
Min Conc: 0

6 Li (ISTD) [No Gas]

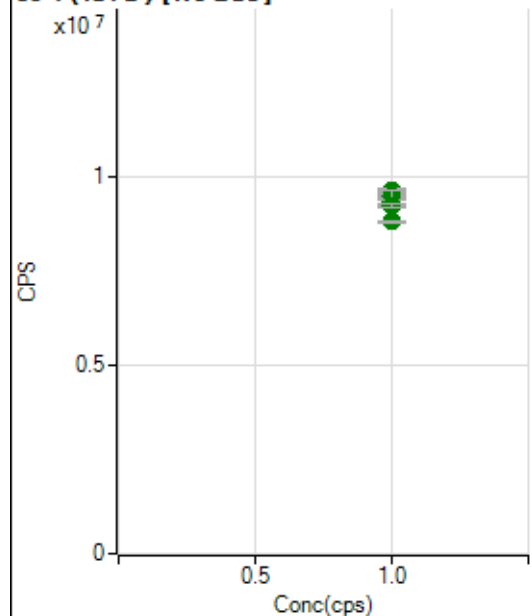
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2750273.01		A	1.9
2	☐	1.000		2829203.05		A	1.0
3	☐	1.000		2806214.40		A	0.5
4	☐	1.000		2770943.92		A	0.7
5	☐	1.000		2764372.67		A	2.1
6	☐	1.000		2672950.15		A	1.7
7	☐	1.000		2648654.32		A	1.3
8	☐	1.000		2480430.26		A	1.8

45 Sc (ISTD) [No Gas]

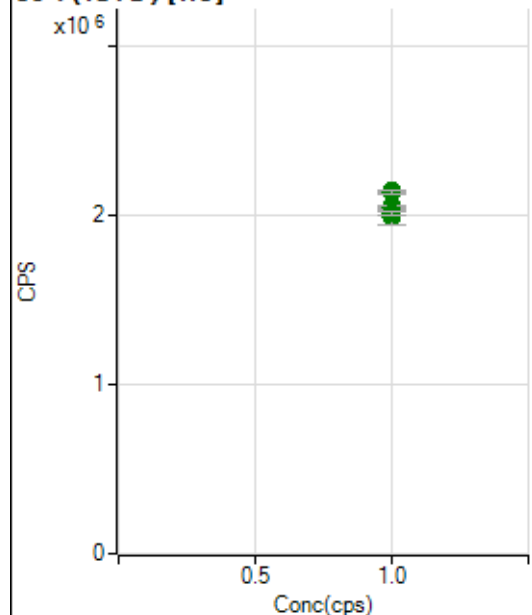
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5989434.08		A	0.5
2	☐	1.000		5976363.59		A	0.6
3	☐	1.000		5981684.29		A	1.3
4	☐	1.000		5826208.32		A	0.6
5	☐	1.000		5784642.76		A	2.7
6	☐	1.000		5623122.00		A	0.8
7	☐	1.000		5617553.87		A	0.9
8	☐	1.000		5588722.49		A	1.4

45 Sc (ISTD) [He]

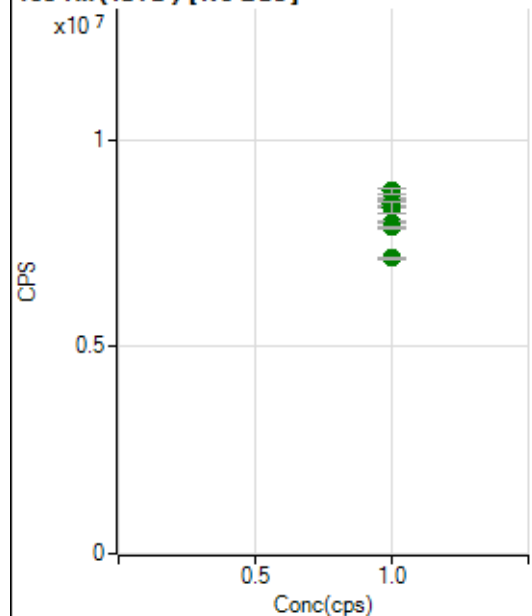
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		471499.75		P	0.2
2	☐	1.000		475743.68		P	0.3
3	☐	1.000		467837.09		P	0.6
4	☐	1.000		454919.82		P	0.1
5	☐	1.000		449193.85		P	0.4
6	☐	1.000		436280.29		P	6.1
7	☐	1.000		449328.34		P	0.4
8	☐	1.000		448058.39		P	0.4

89 Y (ISTD) [No Gas]

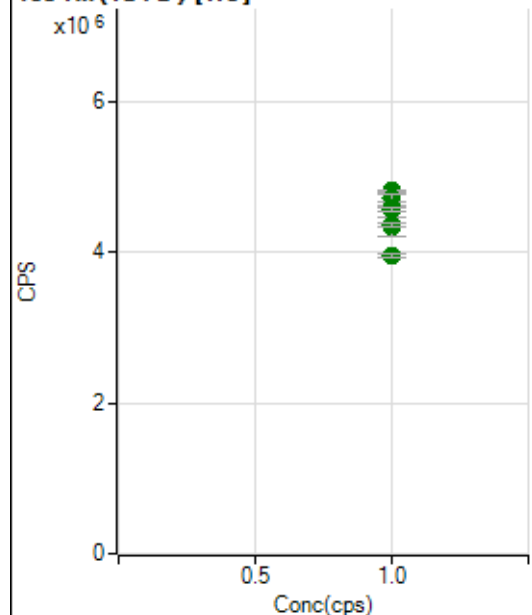
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9554732.43		A	1.7
2	☐	1.000		9633992.77		A	1.0
3	☐	1.000		9516064.09		A	1.1
4	☐	1.000		9364515.21		A	1.4
5	☐	1.000		9521427.50		A	2.2
6	☐	1.000		9233028.89		A	0.7
7	☐	1.000		9249450.28		A	0.8
8	☐	1.000		8822386.81		A	0.4

89 Y (ISTD) [He]

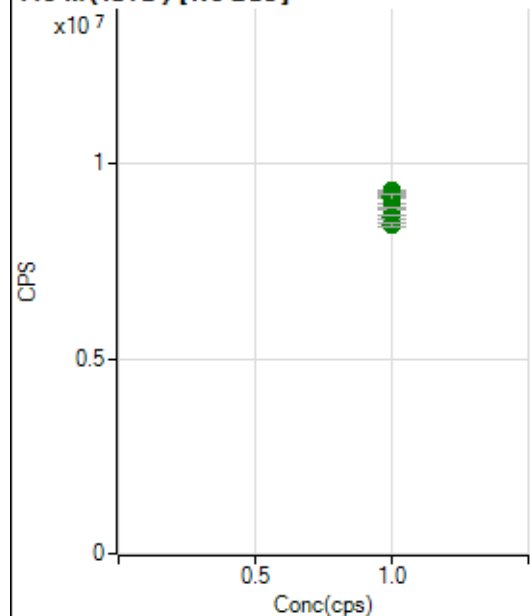
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2145479.00		A	0.8
2	☐	1.000		2136136.65		A	1.4
3	☐	1.000		2136181.27		A	1.4
4	☐	1.000		2054713.62		A	0.6
5	☐	1.000		2044961.53		A	0.1
6	☐	1.000		1992844.40		A	4.7
7	☐	1.000		2047641.15		A	0.9
8	☐	1.000		2012011.92		A	1.4

103 Rh (ISTD) [No Gas]

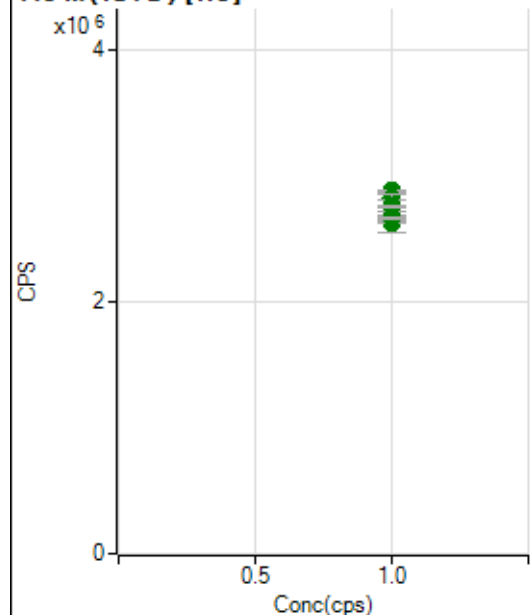
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8556784.11		A	0.5
2	☐	1.000		8769417.93		A	1.5
3	☐	1.000		8453297.79		A	1.0
4	☐	1.000		8366070.02		A	0.2
5	☐	1.000		8357519.67		A	3.2
6	☐	1.000		7999350.23		A	0.7
7	☐	1.000		7893717.66		A	0.7
8	☐	1.000		7135697.60		A	0.6

103 Rh (ISTD) [He]

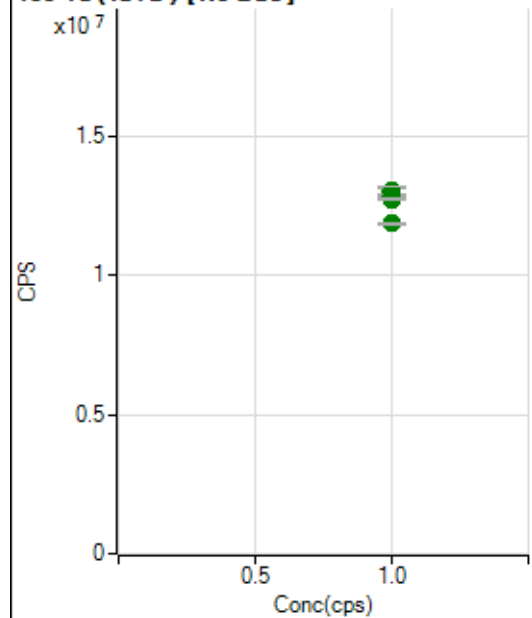
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4785100.38		A	0.1
2	☐	1.000		4814687.15		A	0.8
3	☐	1.000		4728710.76		A	2.0
4	☐	1.000		4584777.43		A	1.5
5	☐	1.000		4567741.25		A	0.8
6	☐	1.000		4335638.44		A	6.1
7	☐	1.000		4361657.71		A	0.9
8	☐	1.000		3961666.82		A	1.5

115 In (ISTD) [No Gas]

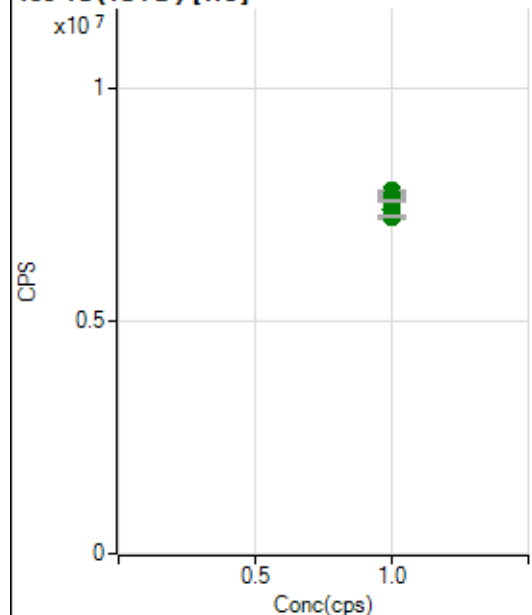
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9224237.25		A	1.2
2	☐	1.000		9305231.64		A	0.7
3	☐	1.000		9248205.14		A	1.0
4	☐	1.000		9154040.17		A	1.0
5	☐	1.000		9107990.22		A	2.8
6	☐	1.000		8860142.13		A	0.4
7	☐	1.000		8632442.15		A	0.8
8	☐	1.000		8441892.79		A	1.0

115 In (ISTD) [He]

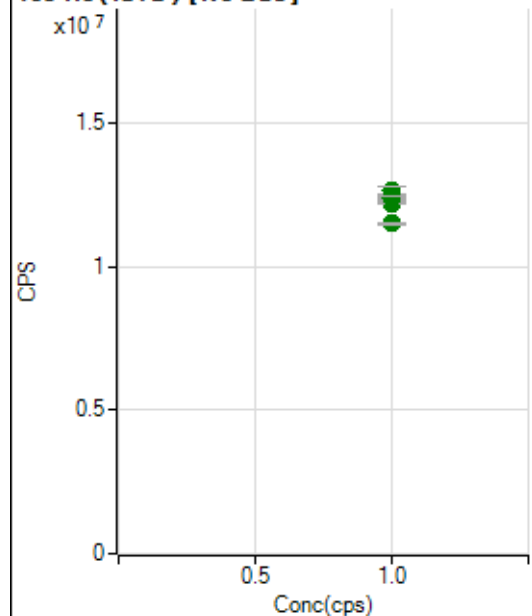
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2861163.60		A	0.7
2	☐	1.000		2879185.03		A	0.5
3	☐	1.000		2825999.03		A	1.8
4	☐	1.000		2757720.78		A	0.5
5	☐	1.000		2668797.96		A	1.3
6	☐	1.000		2625301.29		A	6.4
7	☐	1.000		2627032.70		A	0.6
8	☐	1.000		2667557.14		A	0.7

159 Tb (ISTD) [No Gas]

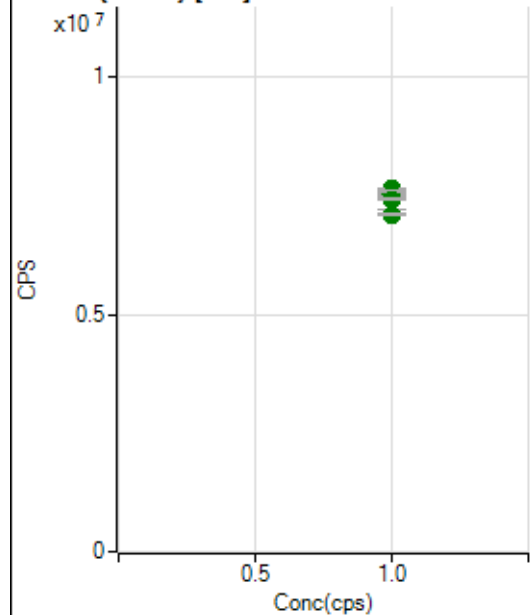
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12692206.48		A	0.3
2	☐	1.000		13001676.47		A	1.1
3	☐	1.000		12739537.03		A	0.5
4	☐	1.000		12807578.84		A	0.6
5	☐	1.000		13015145.92		A	2.9
6	☐	1.000		12803253.56		A	1.2
7	☐	1.000		12738698.42		A	0.4
8	☐	1.000		11836213.30		A	0.9

159 Tb (ISTD) [He]

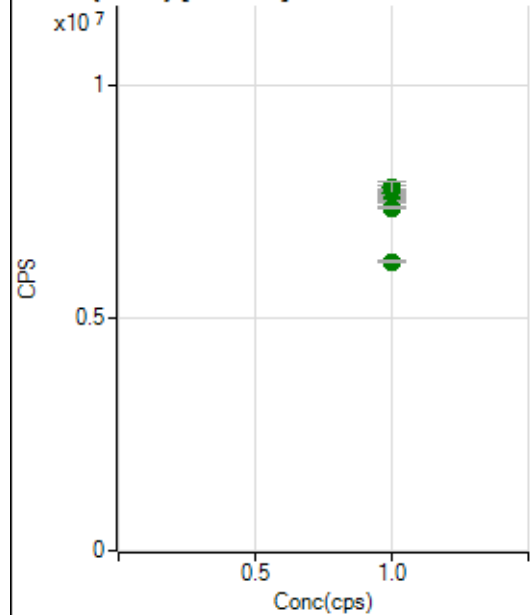
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7715400.37		A	0.4
2	☐	1.000		7791829.05		A	0.6
3	☐	1.000		7700654.19		A	1.9
4	☐	1.000		7672351.00		A	0.4
5	☐	1.000		7615012.31		A	0.2
6	☐	1.000		7410649.61		A	5.7
7	☐	1.000		7589087.46		A	0.3
8	☐	1.000		7236687.05		A	0.5

165 Ho (ISTD) [No Gas]

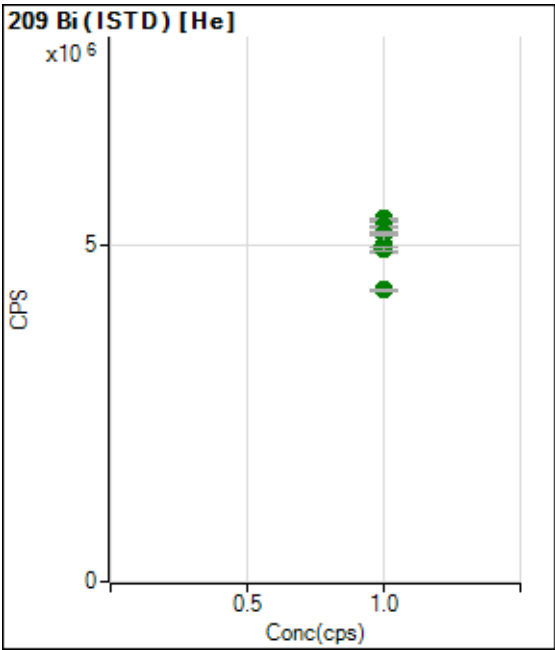
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12214076.90		A	0.9
2	☐	1.000		12491100.37		A	0.5
3	☐	1.000		12482223.43		A	1.1
4	☐	1.000		12447007.73		A	0.2
5	☐	1.000		12640103.29		A	2.9
6	☐	1.000		12404935.65		A	1.4
7	☐	1.000		12461108.15		A	0.3
8	☐	1.000		11490794.83		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7557094.19		A	0.8
2	☐	1.000		7649619.61		A	0.4
3	☐	1.000		7501576.42		A	1.9
4	☐	1.000		7487247.39		A	0.8
5	☐	1.000		7549062.32		A	1.4
6	☐	1.000		7402022.94		A	5.0
7	☐	1.000		7429289.40		A	0.4
8	☐	1.000		7113847.60		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7633078.29		A	1.3
2	☐	1.000		7795967.04		A	1.2
3	☐	1.000		7802404.74		A	1.6
4	☐	1.000		7689971.48		A	2.0
5	☐	1.000		7798991.69		A	3.8
6	☐	1.000		7508261.83		A	0.5
7	☐	1.000		7381835.93		A	0.4
8	☐	1.000		6220658.10		A	1.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5344701.93		A	0.4
2	☐	1.000		5384092.07		A	0.7
3	☐	1.000		5287295.41		A	1.7
4	☐	1.000		5265886.87		A	0.5
5	☐	1.000		5174418.08		A	0.8
6	☐	1.000		5003953.92		A	5.0
7	☐	1.000		4928309.20		A	1.3
8	☐	1.000		4333814.48		A	0.8

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7041724 MS4.b

Acq. Date-Time 2024-04-17 15:58:16

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		16837	168369.69			0.184	5.000
24		105334	1053338.58			1.304	5.000
25		13637	136365.93			0.704	5.000
26		16086	160861.98			0.566	5.000
59		122473	1224734.18			0.321	5.000
113		15038	150376.72			0.582	5.000
115		188956	1889558.77			0.373	5.000
206		39069	390691.63			0.321	5.000
207		35318	353182.29			0.452	5.000
208		94527	945271.19			1.151	5.000
220		0	2.30			11.907	

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

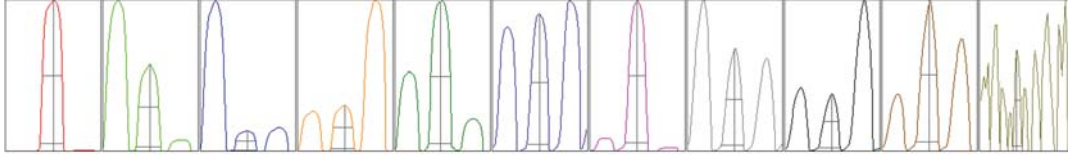
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	16804	16821	16880	16857	16822
24	103309	104617	106060	106774	105910
25	13471	13670	13645	13679	13718
26	15960	16145	16115	16027	16183
59	122263	122346	122565	122087	123106
113	15042	15140	15102	14927	14976
115	188413	189731	188845	189627	188163
206	39072	39078	39267	38996	38933
207	35320	35219	35570	35149	35333
208	95130	94905	95684	92909	94007

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	28142.93	9.05	8.90 - 9.10	
24	175537.69	24.00	23.90 - 24.10	
25	23292.71	25.00	24.90 - 25.10	
26	26931.61	26.00	25.90 - 26.10	
59	206195.07	58.95	58.90 - 59.10	
113	29252.86	113.00	112.90 - 113.10	
115	366596.59	115.00	114.90 - 115.10	
206	83003.90	206.00	205.90 - 206.10	
207	75183.18	207.00	206.90 - 207.10	
208	196865.19	208.00	207.90 - 208.10	
220	0.40	219.70	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.738	0.900	
24	0.63	0.785	0.900	
25	0.61	0.730	0.900	
26	0.63	0.742	0.900	
59	0.61	0.740	0.900	
113	0.52	0.704	0.900	
115	0.53	0.733	0.900	
206	0.48	0.720	0.900	
207	0.47	0.700	0.900	
208	0.50	0.731	0.900	
220	0.20	0.290		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.5 V	Deflect	14.4 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-85 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	133	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.14		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm
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EM

Discriminator	4.8 mV	Analog HV	2302 V	Pulse HV	1350 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		36035	360347.97			0.314	
89		33405	334049.04			0.446	
205		36408	364082.40			1.020	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	36186	35918	36045	36096	35930
89	33644	33341	33321	33449	33269
205	37042	36272	36275	36379	36074

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.5 V	Deflect	2.8 V
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US EPA Tune Check Report

Extract 2	-145.0 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	133	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.14		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm
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EM

Discriminator	4.8 mV	Analog HV	2302 V	Pulse HV	1350 V
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LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:28:42	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	-0.47	-0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.03	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.45	0.39	0.06	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.03	0.00	0.00	N/A	ppb
Calcium	43-1	-0.50	0.55	-0.04	0.00	N/A	ppb
Calcium	44-1	-0.61	0.09	0.52	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	-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	0.59	-0.46	-0.12	0.00	N/A	ppb
Iron	57-2	1.25	-0.79	-0.46	0.00	N/A	ppb
Iron	54-2	0.43	-0.24	-0.19	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:28:42	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.13	-1.54	-1.59	0.00	N/A	ppb
Manganese	55-2	0.04	-0.03	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.92	-15.65	-10.85	-13.48		ppb
Potassium	39-2	0.97	0.42	-1.39	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.28	0.07	0.21	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	-0.73	0.84	0.00	N/A	ppb
Silicon	28-1	0.11	-0.54	0.44	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	3.77	-1.37	-2.40	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-10.62	-45.82	-18.60	-25.01		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:28:42	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.20	-0.07	0.27	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:41:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.44	26.84	27.85	26.71	4.53	ppb
Antimony	121-1	1.96	2.04	2.00	2.00	1.96	ppb
Arsenic	75-2	1.05	1.11	1.12	1.09	3.76	ppb
Barium	135-1	9.47	9.29	9.54	9.43	1.36	ppb
Barium	137-1	9.59	9.50	9.59	9.56	0.56	ppb
Beryllium	9-1	1.06	1.06	1.12	1.08	3.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.14	1.18	0.96	1.09	10.32	ppb
Cadmium	106-1	2.84	1.69	1.69	2.07	31.93	ppb
Cadmium	111-1	1.24	1.10	1.16	1.17	6.06	ppb
Calcium	43-1	518.80	519.74	532.14	523.56	1.42	ppb
Calcium	44-1	522.90	526.52	530.72	526.71	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	1.96	2.03	1.99	1.74	ppb
Cobalt	59-2	1.04	1.08	1.07	1.06	1.82	ppb
Copper	63-2	1.92	1.95	1.95	1.94	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	53.62	53.56	53.98	53.72	0.43	ppb
Iron	57-2	56.59	57.12	57.46	57.06	0.77	ppb
Iron	54-2	54.50	54.86	54.56	54.64	0.35	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:41:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.89	0.90	0.91	2.10	ppb
Lead	207-1	0.90	0.86	0.88	0.88	2.24	ppb
Lead	208-1	0.90	0.88	0.90	0.89	1.27	ppb
Lithium	6-1				103		%
Magnesium	24-2	527.31	523.40	531.35	527.35	0.75	ppb
Manganese	55-2	0.96	0.99	0.97	0.97	1.65	ppb
Molybdenum	94-1	5.75	5.80	5.89	5.81	1.20	ppb
Molybdenum	95-1	4.83	5.03	4.94	4.94	2.01	ppb
Molybdenum	96-1	5.00	5.01	4.94	4.98	0.70	ppb
Molybdenum	97-1	4.83	5.02	4.90	4.92	1.97	ppb
Molybdenum	98-1	4.97	4.93	4.93	4.94	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.97	0.96	0.96	1.73	ppb
Phosphorus	31-2	13.36	10.17	16.89	13.48	24.92	ppb
Potassium	39-2	508.71	508.89	507.95	508.52	0.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	4.64	5.18	4.79	4.87	5.74	ppb
Selenium	77-2	5.88	4.62	3.89	4.80	20.98	ppb
Selenium	78-2	4.90	3.88	5.68	4.82	18.69	ppb
Silicon	28-1	5.83	6.17	7.88	6.63	16.58	ppb
Silver	107-1	1.00	1.01	1.05	1.02	2.22	ppb
Silver	109-1	1.00	1.01	1.04	1.02	2.08	ppb
Sodium	23-2	508.84	511.62	510.28	510.25	0.27	ppb
Strontium	86-1	0.99	1.01	0.98	0.99	1.29	ppb
Strontium	88-1	1.01	0.99	0.99	1.00	1.18	ppb
Sulfur	34-1	-6.49	-7.81	89.34	25.01	222.73	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.86	0.88	0.92	0.89	3.53	ppb
Thallium	205-1	0.87	0.88	0.92	0.89	3.03	ppb
Tin	118-1	5.02	4.98	5.10	5.03	1.29	ppb
Titanium	47-1	4.99	5.25	5.18	5.14	2.66	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:41:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.84	0.86	0.85	1.13	ppb
Vanadium	51-2	5.00	5.01	5.10	5.04	1.13	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	3.94	3.87	3.97	3.92	1.27	ppb
Zirconium	90-1	0.96	0.97	0.97	0.97	0.69	ppb
Zirconium	91-1	0.95	1.01	0.94	0.97	3.82	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:44:58	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1023.90	1048.68	1059.08	1043.89	1.73	ppb
Antimony	121-1	51.67	51.30	51.54	51.50	0.36	ppb
Arsenic	75-2	49.72	52.78	50.36	50.95	3.17	ppb
Barium	135-1	248.65	246.59	249.01	248.08	0.53	ppb
Barium	137-1	262.14	256.54	263.94	260.87	1.48	ppb
Beryllium	9-1	54.95	54.67	54.23	54.62	0.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.96	54.30	53.81	54.02	0.46	ppb
Cadmium	106-1	55.86	55.21	56.17	55.74	0.88	ppb
Cadmium	111-1	54.23	52.54	53.98	53.58	1.70	ppb
Calcium	43-1	5386.23	5376.61	5295.38	5352.74	0.93	ppb
Calcium	44-1	5133.06	5098.54	5091.48	5107.69	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.86	50.99	51.46	51.44	0.84	ppb
Cobalt	59-2	52.15	51.83	51.89	51.96	0.33	ppb
Copper	63-2	541.01	527.78	531.69	533.49	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2681.60	2700.99	2741.82	2708.14	1.14	ppb
Iron	57-2	2795.64	2780.19	2804.87	2793.56	0.45	ppb
Iron	54-2	2834.12	2839.86	2827.90	2833.96	0.21	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:44:58	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	250.56	245.44	250.21	248.73	1.15	ppb
Lead	207-1	252.66	245.34	250.19	249.40	1.49	ppb
Lead	208-1	251.72	244.68	249.05	248.49	1.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	5389.39	5441.07	5319.89	5383.45	1.13	ppb
Manganese	55-2	518.30	516.06	526.44	520.27	1.05	ppb
Molybdenum	94-1	514.23	520.47	509.35	514.68	1.08	ppb
Molybdenum	95-1	514.23	513.77	510.30	512.77	0.42	ppb
Molybdenum	96-1	509.46	512.95	500.38	507.60	1.28	ppb
Molybdenum	97-1	518.32	515.49	503.50	512.44	1.54	ppb
Molybdenum	98-1	504.07	514.73	505.94	508.25	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.48	53.89	53.82	53.73	0.41	ppb
Phosphorus	31-2	1009.09	998.72	996.28	1001.36	0.68	ppb
Potassium	39-2	2566.39	2540.23	2516.77	2541.13	0.98	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	53.35	53.43	52.37	53.05	1.11	ppb
Selenium	77-2	46.51	51.60	53.84	50.65	7.42	ppb
Selenium	78-2	51.59	52.41	52.49	52.16	0.96	ppb
Silicon	28-1	57.68	57.05	56.67	57.13	0.89	ppb
Silver	107-1	55.10	55.16	55.47	55.24	0.36	ppb
Silver	109-1	55.37	54.51	55.60	55.16	1.03	ppb
Sodium	23-2	5153.38	5173.11	5229.67	5185.39	0.76	ppb
Strontium	86-1	1275.71	1285.92	1276.18	1279.27	0.45	ppb
Strontium	88-1	1276.61	1283.28	1270.74	1276.88	0.49	ppb
Sulfur	34-1	1045.42	844.42	758.37	882.74	16.69	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	46.00	45.17	44.87	45.35	1.29	ppb
Thallium	205-1	50.47	44.69	49.53	48.23	6.44	ppb
Tin	118-1	51.74	51.45	52.05	51.75	0.57	ppb
Titanium	47-1	510.04	501.73	501.73	504.50	0.95	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:44:58	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	48.95	48.31	48.65	48.63	0.66	ppb
Vanadium	51-2	50.80	50.34	50.84	50.66	0.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	524.41	524.40	526.55	525.12	0.24	ppb
Zirconium	90-1	51.01	50.80	50.41	50.74	0.60	ppb
Zirconium	91-1	50.47	50.94	50.22	50.54	0.72	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:47:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2598.39	2621.17	2595.77	2605.11	0.54	ppb
Antimony	121-1	129.98	131.21	128.88	130.02	0.90	ppb
Arsenic	75-2	127.10	127.45	125.81	126.79	0.68	ppb
Barium	135-1	653.02	640.49	646.48	646.66	0.97	ppb
Barium	137-1	638.90	629.96	639.58	636.15	0.84	ppb
Beryllium	9-1	135.58	134.56	135.29	135.14	0.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.57	132.90	133.11	133.19	0.26	ppb
Cadmium	106-1	130.76	133.88	132.17	132.27	1.18	ppb
Cadmium	111-1	130.27	130.39	129.86	130.17	0.21	ppb
Calcium	43-1	13230.82	13415.60	13299.91	13315.44	0.70	ppb
Calcium	44-1	12660.73	12669.61	12627.97	12652.77	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.11	128.63	127.68	128.14	0.37	ppb
Cobalt	59-2	129.55	130.19	128.46	129.40	0.68	ppb
Copper	63-2	1330.09	1358.38	1342.29	1343.59	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	6808.09	6713.70	6566.31	6696.03	1.82	ppb
Iron	57-2	7029.84	7053.42	6987.36	7023.54	0.48	ppb
Iron	54-2	7020.53	6871.49	6906.31	6932.78	1.12	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:47:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	621.83	615.80	633.98	623.87	1.48	ppb
Lead	207-1	610.89	619.57	633.46	621.31	1.83	ppb
Lead	208-1	615.69	616.00	632.35	621.35	1.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	13170.92	13410.08	13363.55	13314.85	0.95	ppb
Manganese	55-2	1278.99	1274.32	1255.41	1269.57	0.98	ppb
Molybdenum	94-1	1263.17	1251.70	1279.69	1264.86	1.11	ppb
Molybdenum	95-1	1251.40	1261.27	1275.48	1262.72	0.96	ppb
Molybdenum	96-1	1252.98	1252.05	1274.80	1259.94	1.02	ppb
Molybdenum	97-1	1250.89	1253.31	1268.83	1257.68	0.77	ppb
Molybdenum	98-1	1253.90	1258.90	1277.97	1263.59	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	194.00	192.21	190.01	192.07	1.04	ppb
Phosphorus	31-2	2494.55	2578.11	2549.34	2540.67	1.67	ppb
Potassium	39-2	6331.36	6348.78	6249.96	6310.03	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	129.28	130.65	133.88	131.27	1.80	ppb
Selenium	77-2	123.49	129.79	129.28	127.52	2.74	ppb
Selenium	78-2	132.23	128.16	125.38	128.59	2.68	ppb
Silicon	28-1	148.10	150.53	152.87	150.50	1.59	ppb
Silver	107-1	135.71	135.74	133.21	134.89	1.07	ppb
Silver	109-1	136.78	136.35	134.84	135.99	0.75	ppb
Sodium	23-2	12785.17	13029.59	12911.37	12908.71	0.95	ppb
Strontium	86-1	3158.88	3148.34	3185.30	3164.17	0.60	ppb
Strontium	88-1	3151.91	3149.44	3215.08	3172.15	1.17	ppb
Sulfur	34-1	2369.33	2370.40	2321.04	2353.59	1.20	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	124.76	123.90	128.52	125.72	1.95	ppb
Thallium	205-1	125.17	123.47	125.87	124.84	0.99	ppb
Tin	118-1	126.40	127.14	125.47	126.33	0.66	ppb
Titanium	47-1	1268.80	1276.67	1253.47	1266.31	0.93	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:47:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	121.28	121.07	124.02	122.12	1.35	ppb
Vanadium	51-2	125.36	126.06	125.50	125.64	0.30	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1307.06	1306.92	1294.00	1302.66	0.58	ppb
Zirconium	90-1	127.62	127.37	130.49	128.49	1.35	ppb
Zirconium	91-1	124.57	125.13	127.49	125.73	1.23	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:50:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5071.28	5048.60	5070.17	5063.35	0.25	ppb
Antimony	121-1	258.32	250.85	242.98	250.72	3.06	ppb
Arsenic	75-2	250.00	248.41	249.01	249.14	0.32	ppb
Barium	135-1	1269.90	1250.02	1198.28	1239.40	2.98	ppb
Barium	137-1	1251.02	1245.41	1205.08	1233.84	2.03	ppb
Beryllium	9-1	262.99	266.45	255.08	261.51	2.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	259.61	259.58	247.44	255.54	2.75	ppb
Cadmium	106-1	257.09	257.52	248.11	254.24	2.09	ppb
Cadmium	111-1	253.64	252.89	242.82	249.78	2.42	ppb
Calcium	43-1	25764.66	26059.17	24821.77	25548.53	2.53	ppb
Calcium	44-1	25060.76	25274.21	23800.71	24711.89	3.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248.97	252.65	252.06	251.23	0.79	ppb
Cobalt	59-2	260.42	253.66	256.74	256.94	1.32	ppb
Copper	63-2	2532.53	2573.90	2543.53	2549.99	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	13077.18	13039.43	13028.41	13048.34	0.20	ppb
Iron	57-2	13256.87	13324.86	13207.25	13262.99	0.45	ppb
Iron	54-2	13372.10	13547.54	13450.39	13456.68	0.65	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:50:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1225.86	1218.44	1176.42	1206.91	2.21	ppb
Lead	207-1	1241.57	1223.08	1178.42	1214.36	2.67	ppb
Lead	208-1	1230.15	1230.42	1176.15	1212.24	2.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	26289.15	25859.39	26129.80	26092.78	0.83	ppb
Manganese	55-2	2485.87	2533.40	2504.65	2507.97	0.95	ppb
Molybdenum	94-1	2422.63	2505.15	2376.75	2434.84	2.67	ppb
Molybdenum	95-1	2455.36	2498.20	2372.33	2441.96	2.62	ppb
Molybdenum	96-1	2456.89	2488.11	2360.05	2435.02	2.74	ppb
Molybdenum	97-1	2442.25	2500.81	2392.45	2445.17	2.22	ppb
Molybdenum	98-1	2435.33	2478.58	2403.17	2439.03	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.87	252.05	251.44	251.78	0.12	ppb
Phosphorus	31-2	5036.43	4986.65	5010.39	5011.16	0.50	ppb
Potassium	39-2	12454.77	12384.67	12433.22	12424.22	0.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	254.00	258.05	243.98	252.01	2.87	ppb
Selenium	77-2	261.15	247.01	261.22	256.46	3.19	ppb
Selenium	78-2	249.44	246.82	242.73	246.33	1.37	ppb
Silicon	28-1	278.54	281.41	265.87	275.27	3.00	ppb
Silver	107-1	263.63	261.93	248.98	258.18	3.10	ppb
Silver	109-1	263.97	264.53	254.47	260.99	2.17	ppb
Sodium	23-2	25194.76	25264.32	25316.99	25258.69	0.24	ppb
Strontium	86-1	6123.05	6256.96	5948.47	6109.49	2.53	ppb
Strontium	88-1	6147.12	6252.29	5976.15	6125.19	2.28	ppb
Sulfur	34-1	4534.30	4579.46	3907.56	4340.44	8.65	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	252.15	245.36	237.32	244.94	3.03	ppb
Thallium	205-1	251.88	243.60	237.43	244.31	2.97	ppb
Tin	118-1	253.18	253.60	242.43	249.74	2.53	ppb
Titanium	47-1	2472.43	2542.07	2380.74	2465.08	3.28	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:50:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	246.89	239.87	233.48	240.08	2.79	ppb
Vanadium	51-2	247.54	250.22	247.92	248.56	0.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	2576.24	2596.33	2561.76	2578.11	0.67	ppb
Zirconium	90-1	247.48	250.58	239.18	245.75	2.40	ppb
Zirconium	91-1	240.89	248.08	236.84	241.93	2.35	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:53:35	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10156.71	9623.93	11056.67	10279.10	7.05	ppb
Antimony	121-1	499.52	499.67	504.36	501.18	0.55	ppb
Arsenic	75-2	506.53	484.87	536.10	509.16	5.05	ppb
Barium	135-1	2508.36	2464.68	2503.97	2492.34	0.97	ppb
Barium	137-1	2499.90	2449.65	2486.42	2478.66	1.05	ppb
Beryllium	9-1	505.06	501.85	499.12	502.01	0.59	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.86	504.29	504.97	502.37	0.78	ppb
Cadmium	106-1	502.48	503.01	505.05	503.51	0.27	ppb
Cadmium	111-1	515.69	503.67	517.22	512.19	1.45	ppb
Calcium	43-1	51867.89	50693.89	51710.38	51424.05	1.24	ppb
Calcium	44-1	50087.91	49609.47	49877.92	49858.43	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.62	485.87	553.37	518.29	6.53	ppb
Cobalt	59-2	517.64	488.87	549.51	518.67	5.85	ppb
Copper	63-2	5175.04	4814.08	5528.61	5172.58	6.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	26432.42	25611.31	28378.64	26807.46	5.30	ppb
Iron	57-2	26898.65	25547.25	28748.43	27064.78	5.94	ppb
Iron	54-2	26905.26	25330.05	28965.43	27066.91	6.74	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:53:35	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2452.53	2491.60	2539.05	2494.39	1.74	ppb
Lead	207-1	2471.25	2478.74	2503.71	2484.57	0.68	ppb
Lead	208-1	2480.83	2476.95	2504.47	2487.42	0.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	53584.54	50356.18	57781.56	53907.43	6.91	ppb
Manganese	55-2	5103.17	4822.57	5448.24	5124.66	6.12	ppb
Molybdenum	94-1	4917.83	5066.58	4965.34	4983.25	1.52	ppb
Molybdenum	95-1	4922.17	5109.36	5021.29	5017.61	1.87	ppb
Molybdenum	96-1	4904.41	5059.49	4985.20	4983.03	1.56	ppb
Molybdenum	97-1	4918.40	5022.30	5012.52	4984.41	1.15	ppb
Molybdenum	98-1	4893.58	5009.85	4997.09	4966.84	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.22	477.54	542.43	507.73	6.44	ppb
Phosphorus	31-2	10226.47	9692.46	10968.01	10295.65	6.22	ppb
Potassium	39-2	25421.12	23750.57	27357.26	25509.65	7.08	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	498.72	508.16	508.01	504.97	1.07	ppb
Selenium	77-2	490.01	478.54	550.92	506.49	7.68	ppb
Selenium	78-2	508.78	494.34	544.22	515.78	4.98	ppb
Silicon	28-1	518.93	520.68	519.57	519.73	0.17	ppb
Silver	107-1	506.20	510.12	509.97	508.76	0.44	ppb
Silver	109-1	508.66	508.14	513.95	510.25	0.63	ppb
Sodium	23-2	52039.42	49483.69	56721.84	52748.32	6.96	ppb
Strontium	86-1	12290.96	12771.59	12495.08	12519.21	1.93	ppb
Strontium	88-1	12237.89	12647.93	12535.15	12473.66	1.70	ppb
Sulfur	34-1	10878.46	10581.83	10520.69	10660.33	1.80	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	491.58	496.99	509.38	499.32	1.83	ppb
Thallium	205-1	494.50	498.27	507.29	500.02	1.31	ppb
Tin	118-1	505.95	492.17	499.29	499.13	1.38	ppb
Titanium	47-1	5021.37	4981.04	4977.99	4993.47	0.48	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:53:35	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.27	499.25	503.99	497.84	1.40	ppb
Vanadium	51-2	514.91	476.24	553.66	514.94	7.52	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	5185.29	4890.04	5522.97	5199.43	6.09	ppb
Zirconium	90-1	492.07	504.55	502.15	499.59	1.33	ppb
Zirconium	91-1	502.43	512.78	501.60	505.61	1.23	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:56:20	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20197.75	20156.40	19890.42	20081.53	0.83	ppb
Antimony	121-1	993.89	995.03	1006.65	998.53	0.71	ppb
Arsenic	75-2	994.80	1002.72	988.56	995.36	0.71	ppb
Barium	135-1	4975.84	5034.89	5000.88	5003.87	0.59	ppb
Barium	137-1	4995.22	5010.37	5032.74	5012.78	0.38	ppb
Beryllium	9-1	973.59	993.84	1016.42	994.62	2.15	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	999.00	989.44	1000.17	996.20	0.59	ppb
Cadmium	106-1	990.45	994.11	1003.40	995.99	0.67	ppb
Cadmium	111-1	993.89	987.35	998.16	993.13	0.55	ppb
Calcium	43-1	103037.91	102720.31	102182.50	102646.90	0.42	ppb
Calcium	44-1	100039.63	101455.67	100679.79	100725.03	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997.59	987.47	985.19	990.09	0.67	ppb
Cobalt	59-2	989.48	991.22	984.14	988.28	0.37	ppb
Copper	63-2	9986.64	9879.45	9797.44	9887.84	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	51857.40	52101.17	51977.71	51978.76	0.23	ppb
Iron	57-2	52118.68	52317.63	51439.15	51958.49	0.89	ppb
Iron	54-2	52811.52	52779.90	52005.08	52532.16	0.87	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:56:20	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5009.97	5061.58	4969.80	5013.78	0.92	ppb
Lead	207-1	5063.97	4993.87	4993.52	5017.12	0.81	ppb
Lead	208-1	5034.39	5028.37	4986.02	5016.26	0.53	ppb
Lithium	6-1				96		%
Magnesium	24-2	106485.91	103147.52	104050.68	104561.37	1.65	ppb
Manganese	55-2	10006.30	9933.85	9856.50	9932.22	0.75	ppb
Molybdenum	94-1	9940.73	10133.68	9991.81	10022.07	1.00	ppb
Molybdenum	95-1	9862.56	10131.66	10016.21	10003.48	1.35	ppb
Molybdenum	96-1	9847.63	10142.27	10079.42	10023.11	1.55	ppb
Molybdenum	97-1	9838.42	10147.12	10074.23	10019.92	1.61	ppb
Molybdenum	98-1	9931.00	10104.38	10053.76	10029.71	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.14	991.84	977.37	987.12	0.86	ppb
Phosphorus	31-2	19861.68	19880.30	19790.72	19844.24	0.24	ppb
Potassium	39-2	50214.37	49953.21	49157.36	49774.98	1.11	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	983.81	1006.23	998.19	996.08	1.14	ppb
Selenium	77-2	994.10	1009.28	980.99	994.79	1.42	ppb
Selenium	78-2	1007.17	993.68	976.56	992.47	1.55	ppb
Silicon	28-1	975.78	991.75	973.39	980.31	1.02	ppb
Silver	107-1	991.36	992.76	992.10	992.08	0.07	ppb
Silver	109-1	1005.07	978.25	988.17	990.50	1.37	ppb
Sodium	23-2	101076.47	102036.25	99841.67	100984.80	1.09	ppb
Strontium	86-1	24606.60	25402.66	25048.23	25019.16	1.59	ppb
Strontium	88-1	24858.25	25308.45	24944.71	25037.14	0.95	ppb
Sulfur	34-1	20208.71	19997.02	19370.94	19858.89	2.19	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	1015.30	997.25	992.70	1001.75	1.19	ppb
Thallium	205-1	1006.83	1003.45	994.28	1001.52	0.65	ppb
Tin	118-1	988.97	997.21	1014.55	1000.24	1.31	ppb
Titanium	47-1	9961.28	9988.86	10079.05	10009.73	0.62	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:56:20	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	999.12	1011.41	1001.44	1003.99	0.65	ppb
Vanadium	51-2	1006.19	992.21	979.93	992.78	1.32	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	9922.16	9852.89	9843.71	9872.92	0.43	ppb
Zirconium	90-1	996.91	1009.97	995.51	1000.79	0.80	ppb
Zirconium	91-1	990.79	1009.06	997.44	999.10	0.93	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:01:31	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99396.91	98981.21	101470.53	99949.55	1.33	ppb
Antimony	121-1	0.49	0.52	0.56	0.52	6.70	ppb
Arsenic	75-2	0.84	0.66	0.68	0.72	13.41	ppb
Barium	135-1	2.35	2.28	2.38	2.34	2.23	ppb
Barium	137-1	2.41	2.37	2.29	2.35	2.63	ppb
Beryllium	9-1	0.18	0.15	0.15	0.16	12.13	ppb
Bismuth	209-1				81		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.72	0.67	0.68	5.13	ppb
Cadmium	106-1	1.15	1.22	0.35	0.91	53.63	ppb
Cadmium	111-1	0.25	0.22	0.18	0.22	17.47	ppb
Calcium	43-1	495670.67	504670.02	497489.86	499276.85	0.95	ppb
Calcium	44-1	497431.02	505911.11	496293.77	499878.63	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.96	21.20	21.05	21.07	0.59	ppb
Cobalt	59-2	3.02	3.02	3.03	3.02	0.08	ppb
Copper	63-2	3.75	3.75	3.78	3.76	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	247705.00	250870.40	249573.15	249382.85	0.64	ppb
Iron	57-2	246909.75	248172.26	252942.19	249341.40	1.28	ppb
Iron	54-2	247831.83	249969.15	249854.92	249218.63	0.48	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:01:31	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.24	14.94	14.87	15.01	1.30	ppb
Lead	207-1	15.03	14.92	14.72	14.89	1.06	ppb
Lead	208-1	15.14	15.02	14.84	15.00	1.02	ppb
Lithium	6-1				90		%
Magnesium	24-2	494496.85	495944.71	505412.77	498618.11	1.19	ppb
Manganese	55-2	8.93	8.81	8.82	8.85	0.74	ppb
Molybdenum	94-1	4.82	4.85	4.94	4.87	1.25	ppb
Molybdenum	95-1	4.91	4.88	5.07	4.95	2.02	ppb
Molybdenum	96-1	5.74	5.66	5.70	5.70	0.76	ppb
Molybdenum	97-1	4.87	4.82	4.98	4.89	1.69	ppb
Molybdenum	98-1	4.68	4.74	4.82	4.75	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.87	14.22	14.45	14.18	2.04	ppb
Phosphorus	31-2	-11.33	-10.39	-2.73	-8.15		ppb
Potassium	39-2	248940.53	249900.40	251146.77	249995.90	0.44	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	0.37	0.57	0.67	0.54	28.41	ppb
Selenium	77-2	0.19	0.37	0.37	0.31	33.82	ppb
Selenium	78-2	0.05	0.29	0.63	0.32	89.76	ppb
Silicon	28-1	38.24	48.16	48.83	45.08	13.16	ppb
Silver	107-1	0.15	0.17	0.16	0.16	6.81	ppb
Silver	109-1	0.17	0.16	0.16	0.17	2.89	ppb
Sodium	23-2	492207.41	500788.05	505514.12	499503.19	1.35	ppb
Strontium	86-1	3.59	3.49	3.68	3.59	2.61	ppb
Strontium	88-1	3.54	3.58	3.52	3.55	0.74	ppb
Sulfur	34-1	-102.97	19.55	-77.08	-53.50		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.28	0.28	0.27	0.28	2.02	ppb
Thallium	205-1	0.29	0.29	0.27	0.28	3.78	ppb
Tin	118-1	1.70	1.59	1.64	1.64	3.33	ppb
Titanium	47-1	2.16	2.29	2.26	2.23	3.01	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:01:31	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.27	0.27	0.27	1.46	ppb
Vanadium	51-2	0.43	0.38	0.43	0.41	6.91	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	7.69	7.64	8.01	7.78	2.59	ppb
Zirconium	90-1	0.46	0.47	0.46	0.46	1.26	ppb
Zirconium	91-1	0.45	0.46	0.42	0.44	5.15	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:41:12	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	497.25	501.26	495.16	497.89	0.62	ppb
Antimony	121-1	195.04	200.08	197.68	197.60	1.28	ppb
Arsenic	75-2	193.98	194.25	194.28	194.17	0.08	ppb
Barium	135-1	92.19	95.93	95.44	94.52	2.15	ppb
Barium	137-1	91.94	95.16	95.61	94.23	2.12	ppb
Beryllium	9-1	102.05	103.19	103.37	102.87	0.69	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	175.83	178.00	180.29	178.04	1.25	ppb
Cadmium	106-1	177.19	180.26	179.83	179.09	0.93	ppb
Cadmium	111-1	105.15	107.62	108.61	107.13	1.67	ppb
Calcium	43-1	2346.25	2391.05	2436.38	2391.23	1.88	ppb
Calcium	44-1	2140.55	2209.54	2209.38	2186.49	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.06	98.03	96.02	97.04	1.04	ppb
Cobalt	59-2	98.12	99.04	98.22	98.46	0.51	ppb
Copper	63-2	100.81	101.47	99.98	100.75	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	1985.29	1967.59	1940.77	1964.55	1.14	ppb
Iron	57-2	2028.08	2032.22	2025.11	2028.47	0.18	ppb
Iron	54-2	2116.48	2135.43	2117.74	2123.21	0.50	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:41:12	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	202.43	202.85	205.23	203.50	0.74	ppb
Lead	207-1	194.86	196.53	200.48	197.29	1.47	ppb
Lead	208-1	197.21	199.06	202.85	199.71	1.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	1117.31	1121.63	1104.71	1114.55	0.79	ppb
Manganese	55-2	96.91	97.43	95.15	96.50	1.24	ppb
Molybdenum	94-1	5386.14	5331.81	5337.41	5351.79	0.56	ppb
Molybdenum	95-1	5480.14	5442.95	5425.65	5449.58	0.51	ppb
Molybdenum	96-1	5429.07	5417.01	5416.69	5420.92	0.13	ppb
Molybdenum	97-1	5497.37	5478.42	5391.55	5455.78	1.03	ppb
Molybdenum	98-1	5486.06	5470.52	5414.29	5456.95	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.61	101.72	99.53	100.62	1.09	ppb
Phosphorus	31-2	-18.42	-20.96	-16.77	-18.72		ppb
Potassium	39-2	1832.66	1869.88	1808.55	1837.03	1.68	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	202.32	200.88	201.00	201.40	0.40	ppb
Selenium	77-2	194.22	190.92	200.13	195.09	2.39	ppb
Selenium	78-2	196.72	201.17	201.65	199.85	1.36	ppb
Silicon	28-1	536.77	544.49	562.52	547.93	2.41	ppb
Silver	107-1	48.09	49.89	50.14	49.37	2.26	ppb
Silver	109-1	47.61	49.27	49.93	48.93	2.44	ppb
Sodium	23-2	1874.64	1904.66	1881.90	1887.07	0.83	ppb
Strontium	86-1	13244.67	13180.28	13223.08	13216.01	0.25	ppb
Strontium	88-1	13362.02	13215.78	13073.04	13216.95	1.09	ppb
Sulfur	34-1	-204.61	-383.69	-426.77	-338.36		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	196.11	196.88	201.61	198.20	1.50	ppb
Thallium	205-1	194.54	196.00	200.83	197.13	1.67	ppb
Tin	118-1	506.73	525.03	527.99	519.92	2.21	ppb
Titanium	47-1	5322.57	5350.39	5388.42	5353.79	0.62	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:41:12	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	518.47	520.68	530.47	523.21	1.22	ppb
Vanadium	51-2	92.50	93.39	92.94	92.95	0.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	208.03	209.45	207.21	208.23	0.54	ppb
Zirconium	90-1	487.19	485.13	483.64	485.32	0.37	ppb
Zirconium	91-1	489.15	481.22	486.55	485.64	0.83	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:12:24	DataFile Name :	021LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.24	21.69	21.32	21.75	2.13	ppb
Antimony	121-1	2.03	2.00	1.99	2.01	1.15	ppb
Arsenic	75-2	1.07	0.99	1.12	1.06	6.05	ppb
Barium	135-1	9.90	9.52	9.25	9.56	3.41	ppb
Barium	137-1	9.79	9.71	9.45	9.65	1.85	ppb
Beryllium	9-1	1.01	1.11	1.06	1.06	4.67	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	0.83	1.03	1.10	28.50	ppb
Cadmium	106-1	2.01	1.55	0.57	1.37	53.56	ppb
Cadmium	111-1	1.14	1.14	0.99	1.09	8.07	ppb
Calcium	43-1	528.88	524.34	527.19	526.80	0.44	ppb
Calcium	44-1	529.03	519.68	531.94	526.88	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.92	2.04	2.02	1.99	3.23	ppb
Cobalt	59-2	1.06	1.03	1.06	1.05	1.48	ppb
Copper	63-2	1.88	1.95	2.01	1.95	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	54.44	54.09	54.72	54.41	0.58	ppb
Iron	57-2	58.84	53.17	58.00	56.67	5.40	ppb
Iron	54-2	55.06	55.22	57.22	55.84	2.16	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:12:24	DataFile Name :	021LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.89	0.90	0.89	1.69	ppb
Lead	207-1	0.91	0.89	0.88	0.89	1.75	ppb
Lead	208-1	0.90	0.89	0.90	0.90	0.93	ppb
Lithium	6-1				98		%
Magnesium	24-2	530.62	523.05	531.09	528.25	0.85	ppb
Manganese	55-2	1.03	1.05	1.04	1.04	1.04	ppb
Molybdenum	94-1	5.76	5.85	5.77	5.79	0.82	ppb
Molybdenum	95-1	4.97	5.01	4.87	4.95	1.48	ppb
Molybdenum	96-1	5.02	5.07	5.02	5.04	0.57	ppb
Molybdenum	97-1	4.86	4.96	4.92	4.91	1.03	ppb
Molybdenum	98-1	4.95	5.01	4.95	4.97	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.94	0.96	0.96	2.50	ppb
Phosphorus	31-2	14.28	6.94	4.59	8.61	58.75	ppb
Potassium	39-2	510.16	506.83	512.65	509.88	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	4.76	4.75	4.78	4.76	0.31	ppb
Selenium	77-2	7.40	6.69	4.76	6.28	21.79	ppb
Selenium	78-2	4.77	4.23	5.32	4.77	11.39	ppb
Silicon	28-1	9.23	9.15	10.76	9.71	9.32	ppb
Silver	107-1	1.01	1.03	1.03	1.02	1.15	ppb
Silver	109-1	1.03	1.03	1.02	1.03	0.90	ppb
Sodium	23-2	514.64	511.42	519.52	515.19	0.79	ppb
Strontium	86-1	1.00	0.97	0.95	0.98	2.57	ppb
Strontium	88-1	1.02	1.01	1.00	1.01	0.78	ppb
Sulfur	34-1	129.27	-5.23	31.44	51.83	134.16	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.89	0.90	0.90	0.89	0.95	ppb
Thallium	205-1	0.89	0.89	0.89	0.89	0.11	ppb
Tin	118-1	5.11	5.08	4.90	5.03	2.24	ppb
Titanium	47-1	5.08	4.93	5.47	5.16	5.33	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:12:24	DataFile Name :	021LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.88	0.87	0.87	1.28	ppb
Vanadium	51-2	5.00	4.99	5.08	5.02	1.02	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	4.14	4.04	3.90	4.03	3.04	ppb
Zirconium	90-1	0.99	0.98	0.97	0.98	1.16	ppb
Zirconium	91-1	0.96	1.00	0.96	0.97	2.55	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:15:40	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.56	3.14	3.83	3.51	9.86	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.03	-0.02	0.02	0.01	236.08	ppb
Barium	137-1	0.01	0.01	0.01	0.01	20.86	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.01	0.01	0.00	2194.75	ppb
Cadmium	106-1	0.31	0.08	0.67	0.35	84.78	ppb
Cadmium	111-1	0.02	0.01	0.05	0.02	91.43	ppb
Calcium	43-1	0.54	1.53	-2.48	-0.14		ppb
Calcium	44-1	0.25	-0.54	-0.21	-0.16		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.03	0.01	0.03	79.94	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.14	-0.14	-0.15	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	-1.02	-0.97	-1.08	-1.03		ppb
Iron	57-2	-1.01	-0.21	-1.88	-1.03		ppb
Iron	54-2	-0.71	-1.50	-0.43	-0.88		ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:15:40	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.02	0.01	22.33	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.01	0.00	56.22	ppb
Lithium	6-1				98		%
Magnesium	24-2	-1.48	-1.59	-1.71	-1.60		ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	0.02	-0.01	0.00	1582.80	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	131.92	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	725.85	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	175.69	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.07	-0.06		ppb
Phosphorus	31-2	-28.54	-23.51	-16.11	-22.72		ppb
Potassium	39-2	-1.18	-1.98	-2.50	-1.89		ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	-0.07	-0.06	-0.18	-0.10		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	0.44	-0.42	-0.05		ppb
Silicon	28-1	1.78	0.41	2.20	1.47	63.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.15	ppb
Sodium	23-2	-2.40	-3.73	-3.80	-3.31		ppb
Strontium	86-1	0.01	0.01	0.01	0.01	11.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	51.89	ppb
Sulfur	34-1	45.83	-97.76	-81.00	-44.31		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00	360.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	714.05	ppb
Tin	118-1	0.05	0.05	0.03	0.04	27.88	ppb
Titanium	47-1	0.01	0.01	-0.01	0.00	368.31	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:15:40	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	268.85	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	-1.03	-0.82	-1.01	-0.95		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	114.27	ppb
Zirconium	91-1	0.01	0.01	0.00	0.00	74.25	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:18:58	DataFile Name :	023ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96180.62	96568.79	95941.88	96230.43	0.33	ppb
Antimony	121-1	3.10	3.05	3.13	3.09	1.38	ppb
Arsenic	75-2	0.37	0.32	0.33	0.34	7.39	ppb
Barium	135-1	1.42	1.40	1.43	1.42	0.94	ppb
Barium	137-1	1.41	1.37	1.38	1.38	1.57	ppb
Beryllium	9-1	0.31	0.28	0.33	0.31	7.77	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	14.66	14.50	14.27	14.48	1.37	ppb
Cadmium	106-1	1.30	0.29	0.65	0.75	69.10	ppb
Cadmium	111-1	0.61	0.53	0.46	0.53	13.83	ppb
Calcium	43-1	97358.19	95825.51	94041.07	95741.59	1.73	ppb
Calcium	44-1	95549.51	96129.79	95539.02	95739.44	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.72	19.70	19.47	19.63	0.69	ppb
Cobalt	59-2	1.25	1.25	1.26	1.25	0.18	ppb
Copper	63-2	7.31	7.45	7.59	7.45	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	100410.97	99855.05	99894.68	100053.57	0.31	ppb
Iron	57-2	99561.20	100568.65	100654.00	100261.29	0.61	ppb
Iron	54-2	100373.18	101116.79	100173.90	100554.62	0.49	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:18:58	DataFile Name :	023ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.63	4.47	4.55	4.55	1.70	ppb
Lead	207-1	4.19	4.08	4.22	4.16	1.72	ppb
Lead	208-1	4.35	4.28	4.28	4.30	0.91	ppb
Lithium	6-1				93		%
Magnesium	24-2	94215.62	93780.36	91257.84	93084.61	1.72	ppb
Manganese	55-2	7.92	7.89	7.96	7.92	0.45	ppb
Molybdenum	94-1	1561.64	1565.12	1564.85	1563.87	0.12	ppb
Molybdenum	95-1	1917.30	1916.69	1913.99	1916.00	0.09	ppb
Molybdenum	96-1	1875.48	1866.23	1853.27	1864.99	0.60	ppb
Molybdenum	97-1	1920.95	1887.25	1907.88	1905.36	0.89	ppb
Molybdenum	98-1	1920.83	1886.58	1921.70	1909.70	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.25	5.26	5.10	5.20	1.70	ppb
Phosphorus	31-2	93275.66	92291.23	94292.58	93286.49	1.07	ppb
Potassium	39-2	94187.19	94656.28	95311.13	94718.20	0.60	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	-0.47	-0.27	-0.39	-0.38		ppb
Selenium	77-2	0.37	0.55	0.00	0.31	91.46	ppb
Selenium	78-2	-0.80	-0.10	-0.72	-0.54		ppb
Silicon	28-1	26.97	25.95	26.83	26.59	2.08	ppb
Silver	107-1	0.05	0.04	0.04	0.04	12.65	ppb
Silver	109-1	0.05	0.05	0.04	0.05	14.33	ppb
Sodium	23-2	96909.22	97513.10	96353.96	96925.42	0.60	ppb
Strontium	86-1	33.11	33.59	33.37	33.36	0.72	ppb
Strontium	88-1	33.53	33.52	33.43	33.49	0.16	ppb
Sulfur	34-1	89928.39	90468.05	88548.87	89648.44	1.10	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.19	0.21	0.18	19.52	ppb
Thallium	205-1	0.14	0.20	0.20	0.18	19.37	ppb
Tin	118-1	0.80	0.53	0.43	0.59	32.63	ppb
Titanium	47-1	2050.73	2044.86	2036.57	2044.05	0.35	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:18:58	DataFile Name :	023ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.55	ppb
Vanadium	51-2	0.23	0.27	0.27	0.26	7.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	10.12	10.32	10.13	10.19	1.12	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.55	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	9.00	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:22:01	DataFile Name :	024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93356.97	95574.73	96373.69	95101.80	1.64	ppb
Antimony	121-1	20.76	21.92	21.90	21.53	3.08	ppb
Arsenic	75-2	20.49	19.64	20.08	20.07	2.12	ppb
Barium	135-1	19.74	20.71	20.44	20.30	2.46	ppb
Barium	137-1	19.87	20.45	20.35	20.22	1.55	ppb
Beryllium	9-1	21.10	22.42	21.70	21.74	3.06	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.01	36.38	35.35	35.24	3.38	ppb
Cadmium	106-1	24.23	24.63	26.05	24.97	3.83	ppb
Cadmium	111-1	19.65	20.36	20.45	20.15	2.18	ppb
Calcium	43-1	93842.49	97009.31	94741.92	95197.91	1.71	ppb
Calcium	44-1	94095.30	97952.28	95394.52	95814.03	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.42	39.27	39.49	39.39	0.28	ppb
Cobalt	59-2	20.87	21.04	20.84	20.92	0.53	ppb
Copper	63-2	26.68	26.70	27.02	26.80	0.72	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				97		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	100534.52	99871.79	100315.74	100240.69	0.34	ppb
Iron	57-2	100893.05	99949.02	102617.37	101153.15	1.34	ppb
Iron	54-2	99730.54	101173.04	100120.81	100341.46	0.74	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:22:01	DataFile Name :	024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.49	29.83	28.63	28.98	2.54	ppb
Lead	207-1	27.55	28.77	27.51	27.94	2.57	ppb
Lead	208-1	27.74	28.95	27.78	28.16	2.43	ppb
Lithium	6-1				92		%
Magnesium	24-2	90747.32	91858.54	93722.35	92109.40	1.63	ppb
Manganese	55-2	27.45	27.47	27.51	27.47	0.11	ppb
Molybdenum	94-1	1634.09	1733.14	1695.79	1687.68	2.96	ppb
Molybdenum	95-1	1904.75	2017.74	1957.82	1960.11	2.88	ppb
Molybdenum	96-1	1859.06	1974.86	1921.72	1918.55	3.02	ppb
Molybdenum	97-1	1890.06	2014.60	1958.84	1954.50	3.19	ppb
Molybdenum	98-1	1891.10	2022.01	1957.56	1956.89	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.37	24.54	24.83	24.58	0.95	ppb
Phosphorus	31-2	93814.62	93815.74	94962.88	94197.75	0.70	ppb
Potassium	39-2	93217.97	94491.23	95129.15	94279.45	1.03	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	19.00	20.29	19.59	19.63	3.28	ppb
Selenium	77-2	19.34	20.62	21.83	20.60	6.04	ppb
Selenium	78-2	21.92	20.47	19.75	20.72	5.34	ppb
Silicon	28-1	94.52	100.87	95.54	96.98	3.52	ppb
Silver	107-1	18.03	18.97	19.10	18.70	3.14	ppb
Silver	109-1	18.10	19.01	19.10	18.74	2.93	ppb
Sodium	23-2	96356.22	98027.16	97029.74	97137.71	0.87	ppb
Strontium	86-1	78.76	83.56	81.12	81.15	2.96	ppb
Strontium	88-1	80.84	85.03	82.20	82.69	2.58	ppb
Sulfur	34-1	87741.89	90057.33	88225.45	88674.89	1.38	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	19.44	20.67	19.56	19.89	3.40	ppb
Thallium	205-1	19.53	20.51	19.77	19.94	2.57	ppb
Tin	118-1	47.04	49.16	49.24	48.48	2.57	ppb
Titanium	47-1	2052.41	2152.23	2084.87	2096.50	2.43	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:22:01	DataFile Name :	024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	49.18	50.62	49.91	49.90	1.45	ppb
Vanadium	51-2	19.46	19.53	19.81	19.60	0.95	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	32.35	32.93	33.07	32.78	1.17	ppb
Zirconium	90-1	47.01	50.14	48.62	48.59	3.22	ppb
Zirconium	91-1	46.80	49.56	48.23	48.19	2.86	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:34:04	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48717.23	49916.03	49022.51	49218.59	1.27	ppb
Antimony	121-1	470.74	534.91	518.63	508.09	6.57	ppb
Arsenic	75-2	485.59	481.19	486.87	484.55	0.62	ppb
Barium	135-1	2393.56	2712.44	2629.89	2578.63	6.42	ppb
Barium	137-1	2330.70	2686.00	2615.11	2543.94	7.39	ppb
Beryllium	9-1	494.78	536.79	530.46	520.68	4.35	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.23	530.20	512.42	505.28	5.77	ppb
Cadmium	106-1	464.54	522.64	515.07	500.75	6.31	ppb
Cadmium	111-1	452.41	512.41	500.04	488.29	6.49	ppb
Calcium	43-1	228180.82	261627.02	253419.60	247742.48	7.04	ppb
Calcium	44-1	227114.18	260304.82	258151.04	248523.35	7.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	490.99	507.16	513.63	503.93	2.31	ppb
Cobalt	59-2	489.92	488.72	484.73	487.79	0.56	ppb
Copper	63-2	4867.48	4917.57	4933.30	4906.12	0.70	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				95		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	122595.13	123676.04	125149.16	123806.78	1.04	ppb
Iron	57-2	123492.72	123417.38	124033.47	123647.86	0.27	ppb
Iron	54-2	123108.42	125889.26	124210.73	124402.80	1.13	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:34:04	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2390.10	2701.89	2616.53	2569.51	6.27	ppb
Lead	207-1	2376.40	2691.39	2661.23	2576.34	6.75	ppb
Lead	208-1	2387.88	2693.72	2633.71	2571.77	6.30	ppb
Lithium	6-1				90		%
Magnesium	24-2	250166.48	256493.81	250811.64	252490.64	1.38	ppb
Manganese	55-2	4801.30	4855.16	4874.45	4843.64	0.78	ppb
Molybdenum	94-1	4670.09	5383.83	5252.00	5101.97	7.44	ppb
Molybdenum	95-1	4710.77	5364.52	5282.93	5119.41	6.96	ppb
Molybdenum	96-1	4686.56	5284.17	5296.31	5089.01	6.85	ppb
Molybdenum	97-1	4698.21	5292.82	5262.67	5084.57	6.59	ppb
Molybdenum	98-1	4680.15	5292.43	5221.83	5064.80	6.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.63	468.54	471.30	469.16	0.41	ppb
Phosphorus	31-2	9811.47	9974.97	9837.10	9874.51	0.89	ppb
Potassium	39-2	120993.27	122458.67	120990.72	121480.89	0.70	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	450.47	508.38	500.61	486.49	6.46	ppb
Selenium	77-2	475.29	469.70	479.85	474.95	1.07	ppb
Selenium	78-2	480.69	463.76	475.21	473.22	1.83	ppb
Silicon	28-1	540.36	630.65	619.09	596.70	8.23	ppb
Silver	107-1	472.07	535.61	507.80	505.16	6.31	ppb
Silver	109-1	473.31	527.78	514.28	505.12	5.62	ppb
Sodium	23-2	245490.92	249902.07	244153.35	246515.45	1.22	ppb
Strontium	86-1	11777.63	13352.46	13149.92	12760.00	6.71	ppb
Strontium	88-1	11720.32	13243.82	13078.24	12680.80	6.59	ppb
Sulfur	34-1	10223.99	12520.34	11423.60	11389.31	10.08	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	486.34	550.31	534.13	523.59	6.35	ppb
Thallium	205-1	482.84	546.44	530.44	519.91	6.36	ppb
Tin	118-1	471.94	534.62	522.21	509.59	6.51	ppb
Titanium	47-1	4691.09	5407.19	5145.38	5081.22	7.13	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:34:04	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	496.28	557.24	547.40	533.64	6.13	ppb
Vanadium	51-2	501.33	506.06	500.22	502.54	0.62	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	4876.30	4912.26	4947.35	4911.97	0.72	ppb
Zirconium	90-1	477.06	540.96	528.55	515.52	6.57	ppb
Zirconium	91-1	476.41	549.64	530.83	518.96	7.33	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:41:27	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	-0.30	-0.46	-0.42		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.96	ppb
Arsenic	75-2	-0.01	0.00	0.03	0.01	300.44	ppb
Barium	135-1	0.01	0.02	0.02	0.02	41.67	ppb
Barium	137-1	0.01	0.01	0.01	0.01	12.99	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	19.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	0.01	0.02	72.48	ppb
Cadmium	106-1	0.37	-0.16	-0.46	-0.08		ppb
Cadmium	111-1	0.04	-0.01	-0.03	0.00		ppb
Calcium	43-1	-2.17	1.04	1.41	0.10	2060.58	ppb
Calcium	44-1	2.15	1.79	1.33	1.76	23.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.05	0.03	0.04	37.49	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.07	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	-0.04	0.00	0.06	0.01	689.92	ppb
Iron	57-2	0.31	0.75	0.10	0.39	86.13	ppb
Iron	54-2	0.22	-0.01	1.10	0.44	133.97	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:41:27	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.04	7.39	ppb
Lead	207-1	0.02	0.03	0.03	0.03	9.71	ppb
Lead	208-1	0.03	0.03	0.03	0.03	1.70	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.80	-0.81	-0.59	-0.73		ppb
Manganese	55-2	0.03	0.03	0.03	0.03	8.08	ppb
Molybdenum	94-1	0.04	0.07	0.05	0.05	30.72	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	10.75	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	5.83	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	6.46	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	22.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.10	-0.09	-0.09		ppb
Phosphorus	31-2	-23.33	-19.37	-23.40	-22.04		ppb
Potassium	39-2	14.66	15.34	14.62	14.87	2.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	-0.27	-0.27	-0.17	-0.23		ppb
Selenium	77-2	0.00	0.36	0.00	0.12	173.21	ppb
Selenium	78-2	-0.02	0.71	-0.48	0.07	855.46	ppb
Silicon	28-1	4.45	4.90	3.94	4.43	10.81	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.61	ppb
Sodium	23-2	26.04	24.50	25.72	25.42	3.20	ppb
Strontium	86-1	0.05	0.04	0.03	0.04	21.45	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	4.11	ppb
Sulfur	34-1	360.92	269.60	67.58	232.70	64.51	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.03	0.03	9.46	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.82	ppb
Tin	118-1	0.05	0.05	0.04	0.05	7.08	ppb
Titanium	47-1	0.06	0.06	0.05	0.05	6.99	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:41:27	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	52.31	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	84.53	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	-1.10	-1.04	-1.01	-1.05		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	98.36	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	48.92	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:44:42	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.53	21.96	22.06	22.52	3.91	ppb
Antimony	121-1	2.05	2.01	1.99	2.02	1.49	ppb
Arsenic	75-2	0.98	1.07	1.05	1.03	4.43	ppb
Barium	135-1	9.51	9.57	9.51	9.53	0.37	ppb
Barium	137-1	9.45	9.65	9.69	9.60	1.33	ppb
Beryllium	9-1	1.09	1.18	1.14	1.13	4.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.05	1.19	1.10	7.63	ppb
Cadmium	106-1	1.66	1.21	0.72	1.20	39.11	ppb
Cadmium	111-1	1.07	1.12	1.02	1.07	4.34	ppb
Calcium	43-1	510.54	521.12	516.95	516.21	1.03	ppb
Calcium	44-1	520.79	523.27	522.09	522.05	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.05	1.98	1.93	1.99	3.07	ppb
Cobalt	59-2	1.10	1.05	1.07	1.07	2.54	ppb
Copper	63-2	2.03	1.99	2.02	2.01	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	55.65	55.30	52.77	54.57	2.87	ppb
Iron	57-2	57.09	58.44	55.34	56.95	2.73	ppb
Iron	54-2	57.89	57.58	54.45	56.64	3.37	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:44:42	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.92	0.92	0.92	0.81	ppb
Lead	207-1	0.90	0.91	0.91	0.91	0.81	ppb
Lead	208-1	0.92	0.92	0.91	0.92	0.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	526.07	527.04	506.72	519.94	2.20	ppb
Manganese	55-2	1.05	0.97	0.95	0.99	5.26	ppb
Molybdenum	94-1	5.81	5.80	5.78	5.80	0.26	ppb
Molybdenum	95-1	4.94	5.01	5.02	4.99	0.86	ppb
Molybdenum	96-1	4.89	4.94	5.09	4.97	2.10	ppb
Molybdenum	97-1	4.97	4.86	4.94	4.92	1.08	ppb
Molybdenum	98-1	4.94	4.90	4.98	4.94	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.96	0.92	0.96	4.87	ppb
Phosphorus	31-2	3.26	11.27	1.95	5.49	91.81	ppb
Potassium	39-2	531.04	523.26	503.02	519.11	2.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	4.87	5.13	5.31	5.10	4.32	ppb
Selenium	77-2	3.98	5.08	5.14	4.73	13.81	ppb
Selenium	78-2	5.00	5.41	4.84	5.08	5.75	ppb
Silicon	28-1	7.97	7.95	8.72	8.21	5.32	ppb
Silver	107-1	0.96	0.99	1.00	0.98	2.35	ppb
Silver	109-1	1.00	1.00	0.99	1.00	0.68	ppb
Sodium	23-2	533.12	533.82	507.13	524.69	2.90	ppb
Strontium	86-1	1.04	0.99	1.04	1.02	2.47	ppb
Strontium	88-1	1.00	1.00	1.04	1.02	2.32	ppb
Sulfur	34-1	157.27	143.96	70.09	123.77	37.95	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.92	0.90	0.91	0.91	1.00	ppb
Thallium	205-1	0.89	0.89	0.91	0.90	1.32	ppb
Tin	118-1	5.02	5.05	5.00	5.02	0.47	ppb
Titanium	47-1	5.14	5.05	5.18	5.12	1.26	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:44:42	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.87	0.87	0.87	1.02	ppb
Vanadium	51-2	5.02	5.11	4.89	5.01	2.15	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	3.95	4.08	3.85	3.96	2.87	ppb
Zirconium	90-1	0.98	0.98	0.99	0.98	0.63	ppb
Zirconium	91-1	0.98	0.96	0.94	0.96	2.39	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:48:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	288.51	292.37	289.30	290.06	0.70	ppb
Antimony	121-1	160.51	165.04	166.02	163.86	1.80	ppb
Arsenic	75-2	315.99	323.22	320.85	320.02	1.15	ppb
Barium	135-1	862.07	864.13	879.59	868.60	1.10	ppb
Barium	137-1	847.80	863.71	870.83	860.78	1.37	ppb
Beryllium	9-1	287.34	292.85	296.22	292.14	1.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	510.15	519.72	527.88	519.25	1.71	ppb
Cadmium	106-1	501.49	503.24	508.51	504.41	0.72	ppb
Cadmium	111-1	601.88	612.63	620.80	611.77	1.55	ppb
Calcium	43-1	10.54	14.07	16.96	13.86	23.22	ppb
Calcium	44-1	3.69	4.22	2.70	3.53	21.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	878.03	875.28	879.57	877.63	0.25	ppb
Cobalt	59-2	351.00	353.42	351.50	351.97	0.36	ppb
Copper	63-2	172.88	175.09	172.58	173.52	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	4057.34	4086.23	4077.02	4073.53	0.36	ppb
Iron	57-2	4132.31	4197.96	4219.15	4183.14	1.08	ppb
Iron	54-2	4822.65	4826.40	4848.02	4832.36	0.28	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:48:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	841.93	838.73	831.13	837.26	0.66	ppb
Lead	207-1	818.25	815.09	809.83	814.39	0.52	ppb
Lead	208-1	826.72	826.84	818.02	823.86	0.61	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.42	-0.64	-0.55	-0.54		ppb
Manganese	55-2	984.36	998.14	989.28	990.59	0.70	ppb
Molybdenum	94-1	145.54	143.76	144.48	144.59	0.62	ppb
Molybdenum	95-1	176.81	177.18	177.48	177.16	0.19	ppb
Molybdenum	96-1	173.58	172.85	171.97	172.80	0.47	ppb
Molybdenum	97-1	177.35	175.81	177.05	176.74	0.46	ppb
Molybdenum	98-1	178.38	176.85	176.84	177.36	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1189.19	1185.85	1211.32	1195.45	1.16	ppb
Phosphorus	31-2	-25.33	-17.03	-24.73	-22.36		ppb
Potassium	39-2	14.28	14.99	13.08	14.12	6.86	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	981.98	973.61	980.25	978.62	0.45	ppb
Selenium	77-2	961.12	993.48	968.34	974.31	1.74	ppb
Selenium	78-2	980.51	986.85	1001.44	989.60	1.08	ppb
Silicon	28-1	300.54	301.94	302.86	301.78	0.39	ppb
Silver	107-1	405.59	407.04	408.34	406.99	0.34	ppb
Silver	109-1	405.19	410.78	416.52	410.83	1.38	ppb
Sodium	23-2	62.60	62.70	63.74	63.01	1.01	ppb
Strontium	86-1	251.49	248.36	250.57	250.14	0.64	ppb
Strontium	88-1	255.63	250.67	252.47	252.92	0.99	ppb
Sulfur	34-1	-85.92	-145.46	-145.76	-125.71		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	544.16	546.20	542.33	544.23	0.36	ppb
Thallium	205-1	547.70	545.16	546.63	546.50	0.23	ppb
Tin	118-1	0.04	0.02	0.03	0.03	41.02	ppb
Titanium	47-1	0.18	0.20	0.20	0.19	6.91	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:48:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	12.85	ppb
Vanadium	51-2	199.16	198.95	199.48	199.20	0.13	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	1597.26	1599.57	1611.69	1602.84	0.48	ppb
Zirconium	90-1	0.22	0.22	0.23	0.22	2.20	ppb
Zirconium	91-1	0.31	0.31	0.32	0.31	2.04	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:50:55	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.99	36.38	35.76	36.38	1.69	ppb
Antimony	121-1	0.18	0.19	0.18	0.19	1.34	ppb
Arsenic	75-2	0.03	0.02	0.03	0.03	20.57	ppb
Barium	135-1	0.47	0.34	0.26	0.35	29.40	ppb
Barium	137-1	0.46	0.37	0.28	0.37	24.67	ppb
Beryllium	9-1	0.17	0.13	0.12	0.14	19.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.21	0.15	0.23	40.31	ppb
Cadmium	106-1	1.02	1.32	0.82	1.05	23.52	ppb
Cadmium	111-1	0.29	0.29	0.17	0.25	28.85	ppb
Calcium	43-1	6.60	5.61	3.85	5.35	25.98	ppb
Calcium	44-1	8.08	7.22	7.20	7.50	6.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.06	0.03	0.05	48.85	ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	32.86	ppb
Copper	63-2	0.16	0.19	0.20	0.19	10.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	0.25	0.26	0.06	0.19	57.36	ppb
Iron	57-2	-0.32	0.14	-0.26	-0.15		ppb
Iron	54-2	0.88	0.88	0.22	0.66	58.08	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:50:55	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.46	0.37	0.31	0.38	20.40	ppb
Lead	207-1	0.42	0.37	0.27	0.35	20.79	ppb
Lead	208-1	0.44	0.37	0.28	0.37	21.38	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.76	-0.42	-0.58	-0.59		ppb
Manganese	55-2	0.14	0.15	0.13	0.14	5.98	ppb
Molybdenum	94-1	1.34	1.27	1.30	1.30	2.70	ppb
Molybdenum	95-1	0.11	0.09	0.07	0.09	22.55	ppb
Molybdenum	96-1	0.23	0.20	0.19	0.21	10.57	ppb
Molybdenum	97-1	0.10	0.08	0.06	0.08	27.97	ppb
Molybdenum	98-1	0.09	0.08	0.05	0.07	27.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.14	0.18	0.17	19.84	ppb
Phosphorus	31-2	-23.92	-21.60	-25.82	-23.78		ppb
Potassium	39-2	13.15	14.16	13.08	13.46	4.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.42	-0.05	0.04	0.14	177.55	ppb
Selenium	77-2	0.00	0.36	0.54	0.30	91.38	ppb
Selenium	78-2	-0.64	0.76	0.17	0.09	761.88	ppb
Silicon	28-1	938.87	903.67	930.94	924.49	2.00	ppb
Silver	107-1	0.23	0.18	0.12	0.18	32.44	ppb
Silver	109-1	0.24	0.17	0.11	0.17	35.40	ppb
Sodium	23-2	119.81	120.74	121.69	120.75	0.78	ppb
Strontium	86-1	0.13	0.12	0.07	0.10	29.83	ppb
Strontium	88-1	0.13	0.10	0.06	0.09	36.66	ppb
Sulfur	34-1	-173.67	-478.05	-351.66	-334.46		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.32	0.25	0.19	0.26	24.50	ppb
Thallium	205-1	0.33	0.25	0.20	0.26	24.49	ppb
Tin	118-1	386.72	377.52	387.84	384.03	1.47	ppb
Titanium	47-1	277.90	271.35	277.16	275.47	1.30	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:50:55	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	23.16	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	6.88	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	-0.84	-0.89	-1.14	-0.96		ppb
Zirconium	90-1	0.68	0.67	0.68	0.68	0.83	ppb
Zirconium	91-1	0.71	0.63	0.68	0.68	5.98	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:54:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	-0.31	-0.22	-0.35		ppb
Antimony	121-1	0.03	0.02	0.02	0.02	42.03	ppb
Arsenic	75-2	0.01	0.03	0.00	0.01	75.04	ppb
Barium	135-1	0.17	0.15	0.17	0.16	8.32	ppb
Barium	137-1	0.16	0.16	0.18	0.16	6.18	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	59.79	ppb
Bismuth	209-1				134		%
Bismuth	209-2				121		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.05	0.18	0.12	56.37	ppb
Cadmium	106-1	0.76	0.69	0.88	0.77	12.20	ppb
Cadmium	111-1	0.12	0.11	0.11	0.11	8.28	ppb
Calcium	43-1	28932.01	28791.67	29178.37	28967.35	0.68	ppb
Calcium	44-1	28692.80	28530.50	28278.88	28500.72	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.17	-0.16	-0.16	-0.16		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	22.25	ppb
Copper	63-2	-0.07	-0.05	-0.05	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				141		%
Holmium	165-2				126		%
Indium	115-1				137		%
Indium	115-2				124		%
Iron	56-2	-1.33	-1.27	-1.15	-1.25		ppb
Iron	57-2	215.57	223.92	230.30	223.27	3.31	ppb
Iron	54-2	-6.46	-6.62	-6.66	-6.58		ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:54:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.22	0.18	0.22	14.23	ppb
Lead	207-1	0.22	0.20	0.18	0.20	10.74	ppb
Lead	208-1	0.24	0.21	0.18	0.21	13.29	ppb
Lithium	6-1				133		%
Magnesium	24-2	18205.81	18375.29	18608.16	18396.42	1.10	ppb
Manganese	55-2	0.03	0.03	0.04	0.03	20.25	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	1.59	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	4.41	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	8.90	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	8.01	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.06	8.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.09	0.07	20.05	ppb
Phosphorus	31-2	-45.29	-41.84	-46.37	-44.50		ppb
Potassium	39-2	30846.11	30938.37	31557.38	31113.95	1.24	ppb
Rhodium	103-1				133		%
Rhodium	103-2				122		%
Scandium	45-1				138		%
Scandium	45-2				127		%
Selenium	82-1	-0.11	-0.16	-0.19	-0.15		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.01	-0.87	-0.60	-0.83		ppb
Silicon	28-1	-26.05	-25.14	-23.91	-25.04		ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.66	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.23	ppb
Sodium	23-2	89018.48	90346.38	91750.49	90371.78	1.51	ppb
Strontium	86-1	4.56	4.61	4.57	4.58	0.63	ppb
Strontium	88-1	4.59	4.62	4.61	4.61	0.34	ppb
Sulfur	34-1	-2453.32	-2044.48	-1673.17	-2056.99		ppb
Terbium	159-1				139		%
Terbium	159-2				125		%
Thallium	203-1	0.13	0.11	0.11	0.12	12.32	ppb
Thallium	205-1	0.14	0.12	0.11	0.12	13.31	ppb
Tin	118-1	-0.05	-0.09	-0.11	-0.08		ppb
Titanium	47-1	0.02	0.03	0.02	0.03	20.80	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:54:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	20.38	ppb
Yttrium	89-1				138		%
Yttrium	89-2				127		%
Zinc	66-2	-0.43	-0.33	-0.31	-0.36		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:58:14	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	288.42	299.36	300.53	296.11	2.26	ppb
Antimony	121-1	165.12	165.45	161.67	164.08	1.28	ppb
Arsenic	75-2	311.44	313.30	317.35	314.03	0.96	ppb
Barium	135-1	872.02	882.17	856.83	870.34	1.47	ppb
Barium	137-1	864.07	864.65	845.00	857.91	1.30	ppb
Beryllium	9-1	298.03	284.44	296.58	293.02	2.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	520.51	531.00	519.92	523.81	1.19	ppb
Cadmium	106-1	501.95	515.05	502.38	506.46	1.47	ppb
Cadmium	111-1	612.38	623.88	615.96	617.41	0.95	ppb
Calcium	43-1	8.56	13.45	15.97	12.66	29.73	ppb
Calcium	44-1	1.26	0.39	0.84	0.83	52.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	850.53	881.99	884.61	872.38	2.17	ppb
Cobalt	59-2	344.78	360.54	365.11	356.81	2.99	ppb
Copper	63-2	221.48	226.41	227.56	225.15	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	4078.79	4202.83	4211.52	4164.38	1.78	ppb
Iron	57-2	4207.47	4323.08	4323.52	4284.69	1.56	ppb
Iron	54-2	4851.58	4992.77	5046.87	4963.74	2.03	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:58:14	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	858.30	844.82	862.95	855.35	1.10	ppb
Lead	207-1	837.64	822.39	821.99	827.34	1.08	ppb
Lead	208-1	845.07	837.34	843.00	841.80	0.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	-0.67	-0.73	-0.81	-0.73		ppb
Manganese	55-2	966.92	1001.84	1018.33	995.70	2.64	ppb
Molybdenum	94-1	144.25	145.40	147.03	145.56	0.96	ppb
Molybdenum	95-1	176.30	177.77	179.86	177.98	1.00	ppb
Molybdenum	96-1	171.58	172.83	176.16	173.53	1.36	ppb
Molybdenum	97-1	177.73	177.31	181.88	178.97	1.41	ppb
Molybdenum	98-1	180.89	178.56	183.52	180.99	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1204.62	1279.54	1253.97	1246.04	3.06	ppb
Phosphorus	31-2	-27.88	-22.81	-20.92	-23.87		ppb
Potassium	39-2	18.29	23.10	22.74	21.38	12.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	987.97	993.85	1006.08	995.97	0.93	ppb
Selenium	77-2	950.66	939.82	984.32	958.27	2.42	ppb
Selenium	78-2	968.96	950.20	980.63	966.60	1.59	ppb
Silicon	28-1	299.82	305.19	308.38	304.47	1.42	ppb
Silver	107-1	413.89	421.34	410.15	415.13	1.37	ppb
Silver	109-1	411.81	419.56	403.27	411.55	1.98	ppb
Sodium	23-2	77.78	81.81	80.39	79.99	2.56	ppb
Strontium	86-1	248.10	250.87	254.06	251.01	1.19	ppb
Strontium	88-1	253.75	254.22	258.50	255.49	1.02	ppb
Sulfur	34-1	505.98	375.62	270.39	384.00	30.73	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	564.71	554.05	568.50	562.42	1.33	ppb
Thallium	205-1	555.78	553.25	561.21	556.75	0.73	ppb
Tin	118-1	0.04	0.03	0.03	0.03	21.42	ppb
Titanium	47-1	0.14	0.16	0.21	0.17	21.83	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:58:14	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	17.68	ppb
Vanadium	51-2	195.73	198.87	201.60	198.73	1.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	1584.71	1630.89	1631.34	1615.65	1.66	ppb
Zirconium	90-1	0.21	0.20	0.22	0.21	3.91	ppb
Zirconium	91-1	0.31	0.33	0.34	0.33	4.76	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:01:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.41	35.15	35.97	35.51	1.18	ppb
Antimony	121-1	0.12	0.14	0.15	0.14	13.92	ppb
Arsenic	75-2	0.02	0.02	0.00	0.01	62.79	ppb
Barium	135-1	0.16	0.14	0.14	0.14	6.21	ppb
Barium	137-1	0.12	0.15	0.13	0.13	11.41	ppb
Beryllium	9-1	0.07	0.08	0.08	0.08	7.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.15	0.09	0.11	30.65	ppb
Cadmium	106-1	0.76	0.39	0.65	0.60	32.27	ppb
Cadmium	111-1	0.09	0.07	0.09	0.08	17.42	ppb
Calcium	43-1	1.35	0.21	1.26	0.94	67.05	ppb
Calcium	44-1	6.95	6.69	5.76	6.46	9.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.03	0.03	63.38	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	7.95	ppb
Copper	63-2	5.83	5.78	5.68	5.76	1.37	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				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	3.29	3.49	3.43	3.40	3.03	ppb
Iron	57-2	3.08	3.16	2.18	2.81	19.25	ppb
Iron	54-2	3.08	4.48	3.90	3.82	18.52	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:01:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.15	0.16	0.15	2.51	ppb
Lead	207-1	0.13	0.14	0.15	0.14	5.16	ppb
Lead	208-1	0.13	0.15	0.15	0.14	5.59	ppb
Lithium	6-1				95		%
Magnesium	24-2	-0.82	-0.49	-0.66	-0.66		ppb
Manganese	55-2	0.07	0.12	0.12	0.11	27.74	ppb
Molybdenum	94-1	1.22	1.25	1.22	1.23	1.41	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	4.02	ppb
Molybdenum	96-1	0.15	0.15	0.17	0.15	8.12	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.03	16.64	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	27.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	4.53	4.59	4.65	3.47	ppb
Phosphorus	31-2	-28.40	-26.11	-25.74	-26.75		ppb
Potassium	39-2	15.93	16.06	11.37	14.45	18.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	-0.23	-0.39	-0.11	-0.24		ppb
Selenium	77-2	0.00	0.00	0.36	0.12	173.21	ppb
Selenium	78-2	0.11	-0.96	-0.41	-0.42		ppb
Silicon	28-1	927.38	913.17	926.40	922.32	0.86	ppb
Silver	107-1	0.08	0.06	0.05	0.07	25.12	ppb
Silver	109-1	0.07	0.06	0.05	0.06	24.34	ppb
Sodium	23-2	130.77	132.15	130.87	131.26	0.58	ppb
Strontium	86-1	0.02	0.04	0.03	0.03	21.01	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	9.58	ppb
Sulfur	34-1	-193.11	-233.70	-250.66	-225.82		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.11	0.11	0.11	6.94	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	6.00	ppb
Tin	118-1	384.70	386.20	379.38	383.43	0.94	ppb
Titanium	47-1	272.44	277.48	276.36	275.43	0.96	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:01:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	14.28	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	21.91	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	-1.02	-1.04	-1.02	-1.03		ppb
Zirconium	90-1	0.66	0.68	0.67	0.67	1.58	ppb
Zirconium	91-1	0.65	0.68	0.64	0.66	2.71	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:06:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.05	-1.09	-1.10	-1.08		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	41.11	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	75.62	ppb
Barium	135-1	0.17	0.16	0.15	0.16	5.64	ppb
Barium	137-1	0.15	0.16	0.17	0.16	5.39	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	121.77	ppb
Bismuth	209-1				131		%
Bismuth	209-2				118		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.02	0.00	0.01	87.56	ppb
Cadmium	106-1	0.12	-0.11	-0.05	-0.02		ppb
Cadmium	111-1	0.05	0.02	0.03	0.03	43.66	ppb
Calcium	43-1	29067.09	28222.42	28761.08	28683.53	1.49	ppb
Calcium	44-1	28780.83	28215.93	28659.72	28552.16	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.17	-0.18	-0.18	-0.18		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	24.19	ppb
Copper	63-2	0.52	0.52	0.51	0.52	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				137		%
Holmium	165-2				123		%
Indium	115-1				134		%
Indium	115-2				122		%
Iron	56-2	-1.41	-1.49	-1.50	-1.47		ppb
Iron	57-2	217.79	222.67	229.93	223.46	2.73	ppb
Iron	54-2	-7.06	-7.07	-6.93	-7.02		ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:06:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.11	0.10	0.11	14.68	ppb
Lead	207-1	0.12	0.09	0.09	0.10	16.45	ppb
Lead	208-1	0.13	0.10	0.09	0.11	15.67	ppb
Lithium	6-1				130		%
Magnesium	24-2	18580.97	18446.31	18750.60	18592.63	0.82	ppb
Manganese	55-2	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.03	0.04	0.03	0.04	18.59	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	2.54	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	3.93	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	11.10	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.17	0.17	0.16	8.52	ppb
Phosphorus	31-2	-43.20	-43.77	-41.40	-42.79		ppb
Potassium	39-2	31236.95	31543.51	31478.74	31419.73	0.51	ppb
Rhodium	103-1				131		%
Rhodium	103-2				120		%
Scandium	45-1				135		%
Scandium	45-2				125		%
Selenium	82-1	-0.16	-0.15	-0.20	-0.17		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.13	-0.96	-0.46	-0.85		ppb
Silicon	28-1	-25.44	-24.91	-23.37	-24.57		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.81	ppb
Silver	109-1	0.01	0.12	0.01	0.04	147.21	ppb
Sodium	23-2	90470.46	90717.36	91998.54	91062.12	0.90	ppb
Strontium	86-1	4.65	4.52	4.48	4.55	1.99	ppb
Strontium	88-1	4.62	4.62	4.54	4.60	0.97	ppb
Sulfur	34-1	-2258.30	-1893.85	-1518.85	-1890.33		ppb
Terbium	159-1				136		%
Terbium	159-2				123		%
Thallium	203-1	0.07	0.07	0.06	0.07	8.27	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.40	ppb
Tin	118-1	-0.14	-0.14	-0.15	-0.14		ppb
Titanium	47-1	0.00	0.02	0.01	0.01	71.62	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:06:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	46.58	ppb
Yttrium	89-1				136		%
Yttrium	89-2				125		%
Zinc	66-2	-1.19	-0.88	-1.07	-1.05		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:09:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.31	59.18	57.75	58.41	1.23	ppb
Antimony	121-1	30.92	31.96	32.17	31.68	2.12	ppb
Arsenic	75-2	63.87	66.06	62.86	64.26	2.54	ppb
Barium	135-1	160.73	165.13	167.74	164.54	2.15	ppb
Barium	137-1	159.14	165.33	166.37	163.61	2.39	ppb
Beryllium	9-1	57.37	57.93	58.03	57.78	0.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	103.65	105.50	102.40	103.85	1.50	ppb
Cadmium	106-1	100.75	101.17	102.01	101.31	0.63	ppb
Cadmium	111-1	116.50	120.80	122.98	120.09	2.75	ppb
Calcium	43-1	1.86	3.96	3.34	3.05	35.22	ppb
Calcium	44-1	3.79	2.92	2.98	3.23	15.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175.18	177.22	176.62	176.34	0.60	ppb
Cobalt	59-2	69.14	70.08	70.02	69.75	0.76	ppb
Copper	63-2	34.98	35.28	34.85	35.04	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	804.32	813.21	813.33	810.29	0.64	ppb
Iron	57-2	827.75	846.90	836.21	836.95	1.15	ppb
Iron	54-2	960.23	971.83	957.57	963.21	0.79	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:09:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	166.67	173.97	174.09	171.58	2.48	ppb
Lead	207-1	147.46	151.66	151.20	150.11	1.53	ppb
Lead	208-1	161.75	164.92	165.31	163.99	1.19	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.99	-1.00	-1.01	-1.00		ppb
Manganese	55-2	197.80	202.01	199.20	199.67	1.07	ppb
Molybdenum	94-1	27.99	29.58	28.69	28.75	2.76	ppb
Molybdenum	95-1	34.32	35.59	35.61	35.18	2.09	ppb
Molybdenum	96-1	33.47	34.62	34.52	34.21	1.87	ppb
Molybdenum	97-1	33.95	35.89	35.30	35.05	2.85	ppb
Molybdenum	98-1	34.30	35.74	35.53	35.19	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	232.12	234.42	233.66	233.40	0.50	ppb
Phosphorus	31-2	-21.47	-22.52	-19.20	-21.06		ppb
Potassium	39-2	19.94	21.55	18.75	20.08	6.98	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	194.31	197.81	195.67	195.93	0.90	ppb
Selenium	77-2	189.85	192.46	188.97	190.43	0.95	ppb
Selenium	78-2	196.68	204.40	199.40	200.16	1.96	ppb
Silicon	28-1	58.68	61.28	62.44	60.80	3.17	ppb
Silver	107-1	78.43	81.24	82.29	80.65	2.48	ppb
Silver	109-1	79.00	81.67	82.11	80.93	2.08	ppb
Sodium	23-2	46.28	46.35	44.97	45.87	1.70	ppb
Strontium	86-1	48.88	49.91	50.21	49.67	1.40	ppb
Strontium	88-1	49.34	51.15	51.99	50.83	2.67	ppb
Sulfur	34-1	752.08	745.56	760.08	752.57	0.97	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	99.36	101.52	101.65	100.84	1.28	ppb
Thallium	205-1	108.58	110.62	112.39	110.53	1.73	ppb
Tin	118-1	0.01	0.02	0.02	0.02	40.30	ppb
Titanium	47-1	0.04	0.06	0.04	0.05	18.52	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:09:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	183.39	ppb
Vanadium	51-2	39.18	39.98	39.30	39.49	1.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	321.86	322.05	321.05	321.66	0.17	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	4.59	ppb
Zirconium	91-1	0.06	0.07	0.07	0.07	9.20	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:12:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.04	-0.04	-0.02		ppb
Antimony	121-1	0.03	0.03	0.05	0.04	28.82	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	102.50	ppb
Barium	135-1	0.09	0.06	0.07	0.07	24.17	ppb
Barium	137-1	0.10	0.08	0.07	0.08	15.92	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	28.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.07	0.03	0.07	61.01	ppb
Cadmium	106-1	0.64	0.94	1.38	0.99	37.23	ppb
Cadmium	111-1	0.08	0.09	0.13	0.10	28.45	ppb
Calcium	43-1	5897.79	6002.11	5989.78	5963.23	0.96	ppb
Calcium	44-1	5651.23	5781.91	5627.92	5687.02	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.05	-0.03	-0.04		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.03	ppb
Copper	63-2	0.21	0.22	0.22	0.22	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	-0.63	-0.56	-0.61	-0.60		ppb
Iron	57-2	43.94	44.16	47.58	45.23	4.52	ppb
Iron	54-2	-1.12	-1.34	-2.03	-1.50		ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:12:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.12	0.11	0.12	8.09	ppb
Lead	207-1	0.10	0.13	0.10	0.11	15.47	ppb
Lead	208-1	0.12	0.12	0.10	0.11	7.64	ppb
Lithium	6-1				98		%
Magnesium	24-2	3618.71	3723.01	3639.94	3660.55	1.51	ppb
Manganese	55-2	0.03	0.02	0.02	0.02	29.65	ppb
Molybdenum	94-1	0.03	0.00	0.00	0.01	123.52	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	9.15	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.45	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	19.52	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	19.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.00	0.03	94.21	ppb
Phosphorus	31-2	-21.61	-26.50	-28.89	-25.67		ppb
Potassium	39-2	6336.84	6286.21	6326.45	6316.50	0.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.04	-0.03	-0.19	-0.09		ppb
Selenium	77-2	0.36	0.00	0.18	0.18	100.13	ppb
Selenium	78-2	-0.05	0.69	-0.21	0.14	338.26	ppb
Silicon	28-1	-5.40	-3.77	-2.52	-3.90		ppb
Silver	107-1	0.06	0.05	0.04	0.05	26.68	ppb
Silver	109-1	0.05	0.05	0.04	0.05	18.58	ppb
Sodium	23-2	17967.96	18326.79	18081.94	18125.56	1.01	ppb
Strontium	86-1	0.98	0.96	0.87	0.93	6.10	ppb
Strontium	88-1	0.94	0.96	0.94	0.94	1.19	ppb
Sulfur	34-1	190.65	334.83	358.04	294.51	30.79	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.07	0.07	0.07	3.64	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.90	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.03	0.03	0.02	0.02	13.22	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:12:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	63.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2.29	2.24	2.37	2.30	2.76	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	146.18	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:15:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	174.32	171.96	176.09	174.12	1.19	ppb
Antimony	121-1	75.62	80.00	86.22	80.61	6.61	ppb
Arsenic	75-2	161.18	157.70	159.69	159.52	1.09	ppb
Barium	135-1	388.27	415.34	441.82	415.15	6.45	ppb
Barium	137-1	411.32	434.20	468.58	438.04	6.58	ppb
Beryllium	9-1	138.56	145.24	151.18	144.99	4.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	248.47	261.07	279.10	262.88	5.86	ppb
Cadmium	106-1	242.48	256.66	273.42	257.52	6.02	ppb
Cadmium	111-1	284.78	301.48	324.74	303.66	6.61	ppb
Calcium	43-1	11.52	9.44	10.40	10.45	9.96	ppb
Calcium	44-1	1.86	2.88	4.23	2.99	39.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	436.83	437.28	435.25	436.45	0.24	ppb
Cobalt	59-2	176.31	175.64	174.44	175.46	0.54	ppb
Copper	63-2	113.24	113.86	113.30	113.46	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	2093.49	2062.92	2087.52	2081.31	0.78	ppb
Iron	57-2	2120.01	2132.92	2122.29	2125.07	0.32	ppb
Iron	54-2	2473.99	2483.88	2454.34	2470.74	0.61	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:15:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	406.11	434.44	444.49	428.35	4.65	ppb
Lead	207-1	394.13	422.92	434.50	417.19	4.98	ppb
Lead	208-1	395.98	422.31	437.90	418.73	5.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.35	-0.22	-0.58	-0.38		ppb
Manganese	55-2	499.35	502.44	496.42	499.40	0.60	ppb
Molybdenum	94-1	69.24	73.64	76.91	73.26	5.26	ppb
Molybdenum	95-1	85.35	88.94	94.02	89.44	4.87	ppb
Molybdenum	96-1	82.77	87.86	91.90	87.51	5.23	ppb
Molybdenum	97-1	84.84	90.17	93.48	89.50	4.87	ppb
Molybdenum	98-1	84.90	90.03	94.45	89.79	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	606.75	609.84	605.62	607.41	0.36	ppb
Phosphorus	31-2	-31.86	-22.14	-22.21	-25.40		ppb
Potassium	39-2	16.03	17.22	16.59	16.61	3.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	472.05	497.19	519.89	496.38	4.82	ppb
Selenium	77-2	484.80	470.20	487.64	480.88	1.95	ppb
Selenium	78-2	503.21	491.11	498.00	497.44	1.22	ppb
Silicon	28-1	152.03	165.37	177.75	165.05	7.80	ppb
Silver	107-1	195.72	206.02	220.58	207.44	6.02	ppb
Silver	109-1	199.58	208.22	223.76	210.52	5.82	ppb
Sodium	23-2	46.06	46.05	45.91	46.01	0.18	ppb
Strontium	86-1	118.72	126.28	132.85	125.95	5.61	ppb
Strontium	88-1	121.32	129.21	133.84	128.12	4.94	ppb
Sulfur	34-1	250.21	468.93	736.63	485.26	50.20	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	263.19	284.29	289.23	278.90	4.96	ppb
Thallium	205-1	262.42	279.81	288.86	277.03	4.85	ppb
Tin	118-1	0.00	0.01	0.04	0.02	137.07	ppb
Titanium	47-1	0.10	0.12	0.11	0.11	9.02	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:15:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	99.42	99.16	98.98	99.18	0.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	808.03	803.34	816.42	809.26	0.82	ppb
Zirconium	90-1	0.10	0.11	0.11	0.10	5.72	ppb
Zirconium	91-1	0.15	0.16	0.15	0.15	1.59	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:18:52	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48707.83	49266.20	49184.97	49053.00	0.61	ppb
Antimony	121-1	485.67	495.20	489.91	490.26	0.97	ppb
Arsenic	75-2	478.74	477.43	488.29	481.49	1.23	ppb
Barium	135-1	2487.05	2497.83	2465.78	2483.55	0.66	ppb
Barium	137-1	2511.26	2479.41	2455.48	2482.05	1.13	ppb
Beryllium	9-1	501.08	507.85	505.60	504.84	0.68	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	493.50	490.12	489.43	491.02	0.44	ppb
Cadmium	106-1	492.13	500.52	493.26	495.30	0.92	ppb
Cadmium	111-1	471.95	478.10	471.49	473.85	0.78	ppb
Calcium	43-1	243879.54	243319.27	246361.96	244520.26	0.66	ppb
Calcium	44-1	242353.35	242797.83	244514.45	243221.87	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.17	504.43	510.20	506.60	0.62	ppb
Cobalt	59-2	491.63	487.38	487.29	488.77	0.51	ppb
Copper	63-2	4871.07	4940.01	4961.84	4924.31	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	123494.14	125603.12	125063.14	124720.13	0.88	ppb
Iron	57-2	125611.42	126316.15	125799.35	125908.98	0.29	ppb
Iron	54-2	125550.07	125154.37	125319.04	125341.16	0.16	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:18:52	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2507.71	2531.06	2563.59	2534.12	1.11	ppb
Lead	207-1	2550.95	2558.31	2560.30	2556.52	0.19	ppb
Lead	208-1	2523.63	2542.36	2548.35	2538.11	0.51	ppb
Lithium	6-1				91		%
Magnesium	24-2	252949.06	253832.48	255596.49	254126.01	0.53	ppb
Manganese	55-2	4878.73	4963.33	4944.07	4928.71	0.90	ppb
Molybdenum	94-1	4944.77	4916.93	4980.04	4947.25	0.64	ppb
Molybdenum	95-1	5004.13	4885.75	5010.37	4966.75	1.41	ppb
Molybdenum	96-1	4991.35	4930.76	4992.40	4971.50	0.71	ppb
Molybdenum	97-1	4970.36	4964.89	4974.33	4969.86	0.10	ppb
Molybdenum	98-1	4978.04	4953.86	5009.44	4980.45	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.75	472.32	474.32	472.80	0.29	ppb
Phosphorus	31-2	9834.13	9893.14	9961.61	9896.30	0.64	ppb
Potassium	39-2	120728.07	121846.15	122495.17	121689.80	0.73	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	476.95	476.74	480.73	478.14	0.47	ppb
Selenium	77-2	465.52	458.73	475.75	466.67	1.84	ppb
Selenium	78-2	482.30	470.69	474.61	475.86	1.24	ppb
Silicon	28-1	575.30	584.18	594.80	584.76	1.67	ppb
Silver	107-1	489.10	490.97	493.98	491.35	0.50	ppb
Silver	109-1	497.41	493.68	486.22	492.43	1.16	ppb
Sodium	23-2	245063.09	243763.72	246866.75	245231.18	0.64	ppb
Strontium	86-1	12442.58	12306.65	12575.92	12441.72	1.08	ppb
Strontium	88-1	12408.99	12260.10	12456.32	12375.14	0.83	ppb
Sulfur	34-1	11571.36	11485.10	11106.31	11387.59	2.17	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	506.01	510.26	522.71	513.00	1.69	ppb
Thallium	205-1	509.64	509.64	518.40	512.56	0.99	ppb
Tin	118-1	489.18	508.28	491.29	496.25	2.11	ppb
Titanium	47-1	4928.96	4991.91	5031.43	4984.10	1.04	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:18:52	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.93	524.02	535.94	527.30	1.43	ppb
Vanadium	51-2	502.57	500.37	503.01	501.98	0.28	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	4953.93	4991.61	4996.87	4980.80	0.47	ppb
Zirconium	90-1	501.49	498.12	507.55	502.39	0.95	ppb
Zirconium	91-1	501.83	496.56	504.89	501.09	0.84	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:25:26	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.89	-0.78	-0.85	-0.84		ppb
Antimony	121-1	0.04	0.05	0.07	0.05	29.51	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	146.13	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	3242.32	ppb
Barium	137-1	0.01	0.01	0.00	0.00	126.20	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	13.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	0.06	0.04	65.88	ppb
Cadmium	106-1	1.09	-0.06	0.89	0.64	96.31	ppb
Cadmium	111-1	0.08	0.00	0.07	0.05	87.95	ppb
Calcium	43-1	-2.87	-0.59	-0.38	-1.28		ppb
Calcium	44-1	-0.89	-0.97	-1.38	-1.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.07	-0.09	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	-0.56	-0.49	-0.58	-0.55		ppb
Iron	57-2	-1.47	-0.38	-1.17	-1.00		ppb
Iron	54-2	-0.21	-0.73	-0.30	-0.41		ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:25:26	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.03	0.04	13.69	ppb
Lead	207-1	0.04	0.04	0.04	0.04	3.13	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.98	ppb
Lithium	6-1				95		%
Magnesium	24-2	-1.02	-0.86	-1.07	-0.98		ppb
Manganese	55-2	0.00	0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.04	0.02	0.06	0.04	48.23	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.07	7.73	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	8.06	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	23.57	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	21.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.08	-0.10	-0.09		ppb
Phosphorus	31-2	-20.72	-25.91	-21.38	-22.67		ppb
Potassium	39-2	21.65	22.40	19.69	21.25	6.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.09	-0.16	-0.01	-0.09		ppb
Selenium	77-2	0.18	0.00	0.18	0.12	86.61	ppb
Selenium	78-2	0.68	0.27	1.25	0.73	66.70	ppb
Silicon	28-1	1.09	1.26	1.03	1.13	10.22	ppb
Silver	107-1	0.01	0.01	0.02	0.01	17.72	ppb
Silver	109-1	0.02	0.02	0.01	0.01	14.02	ppb
Sodium	23-2	35.53	36.03	33.38	34.98	4.03	ppb
Strontium	86-1	0.03	0.03	0.03	0.03	9.81	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	9.54	ppb
Sulfur	34-1	151.67	135.95	20.45	102.69	69.78	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.11	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	7.72	ppb
Tin	118-1	0.01	0.01	-0.01	0.00	255.91	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	21.88	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:25:26	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	17.16	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	130.32	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	-1.34	-1.39	-1.31	-1.35		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	15.38	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	31.95	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:29:22	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.63	-0.57	-0.62	-0.61		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	53.30	ppb
Arsenic	75-2	0.01	0.01	0.02	0.02	55.81	ppb
Barium	135-1	0.10	0.08	0.08	0.09	12.32	ppb
Barium	137-1	0.08	0.09	0.07	0.08	11.03	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	46.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.01	0.05	0.03	74.76	ppb
Cadmium	106-1	0.88	0.94	0.07	0.63	76.81	ppb
Cadmium	111-1	0.07	0.08	0.02	0.06	61.06	ppb
Calcium	43-1	14717.25	15128.15	15109.96	14985.12	1.55	ppb
Calcium	44-1	14194.60	14404.24	14180.73	14259.85	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.11	-0.11	-0.10	-0.11		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	69.45	ppb
Copper	63-2	-0.10	-0.06	-0.04	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	-0.56	-0.49	-0.48	-0.51		ppb
Iron	57-2	113.46	112.71	115.20	113.79	1.12	ppb
Iron	54-2	-3.08	-3.11	-2.44	-2.88		ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:29:22	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.10	0.11	0.11	8.64	ppb
Lead	207-1	0.08	0.09	0.11	0.09	12.10	ppb
Lead	208-1	0.09	0.10	0.10	0.10	5.08	ppb
Lithium	6-1				106		%
Magnesium	24-2	9168.77	9109.87	9177.30	9151.98	0.40	ppb
Manganese	55-2	0.05	0.05	0.05	0.05	5.31	ppb
Molybdenum	94-1	0.02	0.05	0.03	0.04	37.52	ppb
Molybdenum	95-1	0.08	0.09	0.07	0.08	9.81	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	6.29	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	5.91	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	12.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.06	-0.07		ppb
Phosphorus	31-2	-29.44	-27.31	-30.10	-28.95		ppb
Potassium	39-2	15808.44	15620.98	15654.27	15694.56	0.64	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	-0.14	-0.39	-0.05	-0.20		ppb
Selenium	77-2	0.00	0.17	0.17	0.11	86.62	ppb
Selenium	78-2	-0.87	-0.70	-0.32	-0.63		ppb
Silicon	28-1	-12.69	-10.89	-10.14	-11.24		ppb
Silver	107-1	0.01	0.01	0.00	0.01	20.52	ppb
Silver	109-1	0.00	0.01	0.01	0.01	33.38	ppb
Sodium	23-2	45221.37	45684.48	45401.03	45435.62	0.51	ppb
Strontium	86-1	2.37	2.28	2.38	2.34	2.34	ppb
Strontium	88-1	2.30	2.31	2.33	2.32	0.55	ppb
Sulfur	34-1	-707.67	-347.10	-204.89	-419.89		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.06	0.06	4.90	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.31	ppb
Tin	118-1	-0.09	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.01	0.05	0.03	0.03	65.31	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:29:22	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	12.56	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	55.69	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	-1.29	-1.39	-1.23	-1.31		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BL	Instrumnet Name :	P7
Client Sample ID :	PB160345BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:33:12	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-0.86	-0.88	-0.85		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	46.73	ppb
Arsenic	75-2	0.00	-0.01	0.03	0.01	328.33	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	61.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.03	0.01	0.03	65.82	ppb
Cadmium	106-1	0.18	0.46	0.98	0.54	75.35	ppb
Cadmium	111-1	0.02	0.04	0.07	0.04	65.55	ppb
Calcium	43-1	-0.23	-0.15	-1.87	-0.75		ppb
Calcium	44-1	-0.08	0.62	-0.26	0.09	506.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.04	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	-0.54	-0.66	-0.72	-0.64		ppb
Iron	57-2	-1.21	-0.08	-1.52	-0.93		ppb
Iron	54-2	-0.12	0.09	-0.31	-0.11		ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BL	Instrumnet Name :	P7
Client Sample ID :	PB160345BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:33:12	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.03	0.03	14.32	ppb
Lead	207-1	0.02	0.01	0.02	0.02	16.10	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.88	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.73	-1.13	-0.92	-0.93		ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.00	0.02	0.03	0.01	85.23	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	22.78	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	29.24	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	29.87	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	38.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.09	-0.09		ppb
Phosphorus	31-2	-28.13	-21.16	-24.82	-24.70		ppb
Potassium	39-2	15.92	15.31	15.01	15.41	3.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	-0.06	-0.08	-0.17	-0.10		ppb
Selenium	77-2	0.00	0.00	0.18	0.06	173.21	ppb
Selenium	78-2	-0.39	-0.26	0.75	0.03	1860.30	ppb
Silicon	28-1	0.60	2.57	1.24	1.47	68.41	ppb
Silver	107-1	0.01	0.00	0.01	0.01	11.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	27.19	ppb
Sodium	23-2	26.01	26.16	23.85	25.34	5.09	ppb
Strontium	86-1	0.01	0.02	0.03	0.02	31.74	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.64	ppb
Sulfur	34-1	573.75	672.88	461.06	569.23	18.62	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.04	0.04	0.04	11.83	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.19	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.04	0.01	0.00	0.02	92.20	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BL	Instrumnet Name :	P7
Client Sample ID :	PB160345BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:33:12	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	37.67	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	313.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	-1.40	-1.25	-1.37	-1.34		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	30.17	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BL	Instrumnet Name :	P7
Client Sample ID :	PB160344BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:36:27	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	-0.82	-0.70	-0.74		ppb
Antimony	121-1	-0.01	-0.01	0.01	0.00		ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	20.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.01	0.00	0.03	137.65	ppb
Cadmium	106-1	0.50	0.46	0.65	0.54	18.85	ppb
Cadmium	111-1	0.03	0.03	0.05	0.04	23.35	ppb
Calcium	43-1	-1.67	-2.52	-2.43	-2.21		ppb
Calcium	44-1	-0.72	-0.68	-0.92	-0.77		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.05	-0.05	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.20	0.24	0.23	0.22	9.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	-0.83	-0.79	-0.83	-0.82		ppb
Iron	57-2	-0.59	-0.93	0.09	-0.48		ppb
Iron	54-2	-0.87	-0.40	-0.79	-0.69		ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BL	Instrumnet Name :	P7
Client Sample ID :	PB160344BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:36:27	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.03	0.03	19.07	ppb
Lead	207-1	0.01	0.01	0.01	0.01	15.59	ppb
Lead	208-1	0.02	0.01	0.02	0.02	15.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	-1.54	-1.48	-1.56	-1.53		ppb
Manganese	55-2	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	46.59	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	15.51	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	197.78	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	44.09	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	204.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.06	0.09	0.08	22.97	ppb
Phosphorus	31-2	-21.44	-22.17	-29.27	-24.30		ppb
Potassium	39-2	10.46	11.70	10.61	10.93	6.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	-0.03	-0.19	-0.32	-0.18		ppb
Selenium	77-2	0.00	0.18	0.00	0.06	173.21	ppb
Selenium	78-2	-0.14	-0.12	-0.35	-0.20		ppb
Silicon	28-1	-0.42	1.10	1.37	0.68	141.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	86.29	ppb
Silver	109-1	0.01	0.00	0.00	0.00	90.14	ppb
Sodium	23-2	19.86	19.16	18.25	19.09	4.21	ppb
Strontium	86-1	0.01	0.01	0.02	0.01	51.06	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	25.80	ppb
Sulfur	34-1	203.78	356.14	211.27	257.06	33.41	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.03	0.03	0.02	23.13	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	6.27	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.00	0.05	0.01	0.02	126.01	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BL	Instrumnet Name :	P7
Client Sample ID :	PB160344BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:36:27	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	179.13	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	-1.40	-1.43	-1.45	-1.42		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	21.19	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BS	Instrumnet Name :	P7
Client Sample ID :	PB160345BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:39:46	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10087.37	10181.51	10068.53	10112.47	0.60	ppb
Antimony	121-1	488.57	498.48	493.56	493.54	1.00	ppb
Arsenic	75-2	489.09	492.68	493.66	491.81	0.49	ppb
Barium	135-1	2448.71	2475.78	2452.41	2458.97	0.60	ppb
Barium	137-1	2424.97	2446.67	2404.41	2425.35	0.87	ppb
Beryllium	9-1	493.93	509.15	496.05	499.71	1.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.36	498.18	497.24	496.93	0.29	ppb
Cadmium	106-1	497.57	502.77	490.73	497.02	1.22	ppb
Cadmium	111-1	501.79	503.56	502.82	502.73	0.18	ppb
Calcium	43-1	50916.60	51405.91	50743.05	51021.86	0.67	ppb
Calcium	44-1	49346.85	50069.28	49618.05	49678.06	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.71	495.94	499.84	499.83	0.78	ppb
Cobalt	59-2	504.29	498.46	502.54	501.76	0.60	ppb
Copper	63-2	5008.97	5017.80	4978.26	5001.68	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	25786.81	26100.72	26283.33	26056.95	0.96	ppb
Iron	57-2	26164.79	26730.03	26328.22	26407.68	1.10	ppb
Iron	54-2	26621.37	26591.47	26319.81	26510.88	0.63	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BS	Instrumnet Name :	P7
Client Sample ID :	PB160345BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:39:46	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2495.04	2489.05	2492.45	2492.18	0.12	ppb
Lead	207-1	2475.54	2475.64	2473.17	2474.78	0.06	ppb
Lead	208-1	2467.35	2462.26	2477.72	2469.11	0.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	51253.83	51726.67	50771.29	51250.59	0.93	ppb
Manganese	55-2	4966.91	5039.93	5011.36	5006.07	0.73	ppb
Molybdenum	94-1	4945.79	4882.22	4901.29	4909.77	0.66	ppb
Molybdenum	95-1	4928.42	4960.12	4985.22	4957.92	0.57	ppb
Molybdenum	96-1	4888.90	4921.04	4934.02	4914.65	0.47	ppb
Molybdenum	97-1	4901.99	4929.96	4893.80	4908.58	0.39	ppb
Molybdenum	98-1	4903.06	4922.05	4906.38	4910.49	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.15	493.07	487.59	489.60	0.62	ppb
Phosphorus	31-2	9791.60	9923.44	9863.48	9859.50	0.67	ppb
Potassium	39-2	24643.80	25145.03	24717.34	24835.39	1.09	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	492.83	497.13	496.68	495.54	0.48	ppb
Selenium	77-2	499.78	505.44	481.73	495.65	2.50	ppb
Selenium	78-2	492.42	489.43	497.48	493.11	0.83	ppb
Silicon	28-1	515.29	517.75	517.45	516.83	0.26	ppb
Silver	107-1	497.60	501.83	498.73	499.38	0.44	ppb
Silver	109-1	501.96	506.31	504.56	504.28	0.43	ppb
Sodium	23-2	49889.81	50351.93	49954.18	50065.31	0.50	ppb
Strontium	86-1	12350.77	12314.92	12267.97	12311.22	0.34	ppb
Strontium	88-1	12314.40	12306.11	12279.04	12299.85	0.15	ppb
Sulfur	34-1	10785.75	11183.64	10839.40	10936.27	1.97	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	500.26	496.57	501.31	499.38	0.50	ppb
Thallium	205-1	494.49	502.16	499.73	498.80	0.79	ppb
Tin	118-1	492.67	509.24	490.68	497.53	2.05	ppb
Titanium	47-1	4892.60	4982.24	4973.22	4949.35	1.00	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BS	Instrumnet Name :	P7
Client Sample ID :	PB160345BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:39:46	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	497.14	495.34	494.86	495.78	0.24	ppb
Vanadium	51-2	503.54	498.39	496.90	499.61	0.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	5011.38	5117.35	5035.13	5054.62	1.10	ppb
Zirconium	90-1	496.50	495.90	494.34	495.58	0.23	ppb
Zirconium	91-1	497.80	495.00	492.53	495.11	0.53	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BS	Instrumnet Name :	P7
Client Sample ID :	PB160344BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:42:23	DataFile Name :	045LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9898.31	9873.97	9745.22	9839.17	0.84	ppb
Antimony	121-1	485.13	494.61	489.31	489.68	0.97	ppb
Arsenic	75-2	482.71	493.95	488.36	488.34	1.15	ppb
Barium	135-1	2411.16	2430.36	2467.03	2436.18	1.17	ppb
Barium	137-1	2384.72	2440.10	2459.14	2427.99	1.59	ppb
Beryllium	9-1	486.94	495.42	486.51	489.62	1.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.96	488.25	497.72	491.31	1.13	ppb
Cadmium	106-1	485.65	497.40	495.91	492.99	1.30	ppb
Cadmium	111-1	487.75	495.28	509.60	497.54	2.23	ppb
Calcium	43-1	50039.02	49948.81	50178.04	50055.29	0.23	ppb
Calcium	44-1	48763.07	48443.62	49262.50	48823.06	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.83	496.07	498.61	496.84	0.31	ppb
Cobalt	59-2	498.33	499.29	498.81	498.81	0.10	ppb
Copper	63-2	4973.48	5026.50	4950.37	4983.45	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				102		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	25935.76	25721.28	25809.07	25822.04	0.42	ppb
Iron	57-2	26213.89	25854.75	25939.69	26002.78	0.72	ppb
Iron	54-2	26518.68	26213.45	26046.64	26259.59	0.91	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BS	Instrumnet Name :	P7
Client Sample ID :	PB160344BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:42:23	DataFile Name :	045LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2434.74	2452.54	2422.14	2436.48	0.63	ppb
Lead	207-1	2432.06	2465.18	2427.68	2441.64	0.84	ppb
Lead	208-1	2425.61	2451.70	2438.11	2438.47	0.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	51621.71	51431.89	51234.48	51429.36	0.38	ppb
Manganese	55-2	4971.19	4923.57	4953.05	4949.27	0.49	ppb
Molybdenum	94-1	4843.20	4994.18	4860.23	4899.21	1.69	ppb
Molybdenum	95-1	4842.17	4970.28	4814.24	4875.56	1.71	ppb
Molybdenum	96-1	4822.99	4924.60	4787.92	4845.17	1.47	ppb
Molybdenum	97-1	4783.16	4905.78	4850.58	4846.51	1.27	ppb
Molybdenum	98-1	4843.87	4957.11	4870.98	4890.65	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.11	486.04	488.88	487.01	0.33	ppb
Phosphorus	31-2	9900.58	9844.13	9880.31	9875.01	0.29	ppb
Potassium	39-2	24685.04	24699.53	24763.89	24716.16	0.17	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	489.05	496.56	487.28	490.96	1.00	ppb
Selenium	77-2	492.38	471.95	499.38	487.90	2.92	ppb
Selenium	78-2	484.79	497.66	492.98	491.81	1.32	ppb
Silicon	28-1	506.95	504.17	520.74	510.62	1.74	ppb
Silver	107-1	498.53	507.73	503.48	503.25	0.91	ppb
Silver	109-1	506.28	511.70	508.65	508.88	0.53	ppb
Sodium	23-2	49854.47	50085.62	49897.29	49945.79	0.25	ppb
Strontium	86-1	12220.44	12516.41	11977.52	12238.12	2.21	ppb
Strontium	88-1	12165.87	12496.60	12142.12	12268.20	1.62	ppb
Sulfur	34-1	10318.37	10104.93	10386.32	10269.88	1.43	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	488.78	499.39	487.86	492.01	1.30	ppb
Thallium	205-1	483.51	489.24	489.54	487.43	0.70	ppb
Tin	118-1	491.54	494.92	493.50	493.32	0.34	ppb
Titanium	47-1	4844.63	4850.43	4948.00	4881.02	1.19	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BS	Instrumnet Name :	P7
Client Sample ID :	PB160344BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:42:23	DataFile Name :	045LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	479.79	481.90	492.02	484.57	1.35	ppb
Vanadium	51-2	488.34	494.63	484.38	489.11	1.06	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	4998.99	5079.03	4978.51	5018.85	1.06	ppb
Zirconium	90-1	488.81	495.61	486.67	490.36	0.95	ppb
Zirconium	91-1	482.51	499.45	481.87	487.94	2.04	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:45:01	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47584.38	49696.91	49894.91	49058.73	2.61	ppb
Antimony	121-1	478.48	487.08	489.18	484.91	1.17	ppb
Arsenic	75-2	479.66	486.97	481.26	482.63	0.80	ppb
Barium	135-1	2454.09	2471.00	2489.71	2471.60	0.72	ppb
Barium	137-1	2466.32	2449.92	2456.57	2457.60	0.34	ppb
Beryllium	9-1	508.45	499.82	504.54	504.27	0.86	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	478.37	480.85	482.32	480.51	0.42	ppb
Cadmium	106-1	474.65	483.06	478.33	478.68	0.88	ppb
Cadmium	111-1	460.47	482.81	470.29	471.19	2.38	ppb
Calcium	43-1	239326.93	245759.06	248777.09	244621.03	1.97	ppb
Calcium	44-1	236848.40	244506.06	247709.83	243021.43	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.14	515.27	499.87	503.42	2.09	ppb
Cobalt	59-2	483.11	489.42	488.47	487.00	0.70	ppb
Copper	63-2	4799.61	4925.25	4861.72	4862.19	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				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	121430.20	126427.05	124605.93	124154.39	2.04	ppb
Iron	57-2	122701.03	126606.06	123636.27	124314.45	1.64	ppb
Iron	54-2	122972.48	126388.53	124675.12	124678.71	1.37	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:45:01	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2478.84	2514.61	2555.35	2516.26	1.52	ppb
Lead	207-1	2457.72	2545.07	2538.40	2513.73	1.93	ppb
Lead	208-1	2451.17	2521.66	2528.49	2500.44	1.71	ppb
Lithium	6-1				91		%
Magnesium	24-2	247237.18	253379.16	253829.43	251481.93	1.46	ppb
Manganese	55-2	4799.93	4970.66	4888.09	4886.23	1.75	ppb
Molybdenum	94-1	4891.83	5000.14	5007.99	4966.66	1.31	ppb
Molybdenum	95-1	4917.27	4950.07	4969.91	4945.75	0.54	ppb
Molybdenum	96-1	4894.24	4887.44	4967.40	4916.36	0.90	ppb
Molybdenum	97-1	4904.77	4944.10	4967.90	4938.92	0.65	ppb
Molybdenum	98-1	4875.42	4941.04	4968.53	4928.33	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.03	470.15	467.75	465.64	1.26	ppb
Phosphorus	31-2	9593.91	9938.19	9895.44	9809.18	1.91	ppb
Potassium	39-2	119380.01	122500.59	122558.18	121479.59	1.50	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	466.43	472.78	470.49	469.90	0.68	ppb
Selenium	77-2	462.85	467.13	449.79	459.93	1.96	ppb
Selenium	78-2	478.42	480.17	470.09	476.23	1.13	ppb
Silicon	28-1	568.22	577.77	586.44	577.48	1.58	ppb
Silver	107-1	480.22	482.65	482.98	481.95	0.31	ppb
Silver	109-1	480.49	481.58	491.21	484.43	1.22	ppb
Sodium	23-2	241212.83	247962.36	243849.52	244341.57	1.39	ppb
Strontium	86-1	12200.83	12427.41	12439.60	12355.95	1.09	ppb
Strontium	88-1	12181.93	12472.24	12457.29	12370.49	1.32	ppb
Sulfur	34-1	10430.32	10700.18	10780.46	10636.99	1.72	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	508.42	509.80	513.93	510.72	0.56	ppb
Thallium	205-1	502.82	508.29	510.50	507.20	0.78	ppb
Tin	118-1	486.66	487.95	494.58	489.73	0.87	ppb
Titanium	47-1	4873.38	4991.06	5036.92	4967.12	1.70	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:45:01	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	514.92	527.44	526.33	522.90	1.33	ppb
Vanadium	51-2	486.31	503.47	505.41	498.40	2.11	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	4845.04	4986.11	4897.59	4909.58	1.45	ppb
Zirconium	90-1	492.45	498.12	500.17	496.91	0.81	ppb
Zirconium	91-1	497.85	501.56	499.39	499.60	0.37	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:52:43	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.34	-0.50	-0.46		ppb
Antimony	121-1	0.06	0.08	0.09	0.08	19.61	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	2.90	ppb
Barium	135-1	0.01	0.02	0.04	0.02	54.32	ppb
Barium	137-1	0.03	0.02	0.04	0.03	29.75	ppb
Beryllium	9-1	0.09	0.09	0.08	0.09	7.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.02	-0.03	0.03	200.43	ppb
Cadmium	106-1	-0.15	-0.51	-0.84	-0.50		ppb
Cadmium	111-1	-0.01	-0.04	-0.05	-0.03		ppb
Calcium	43-1	0.82	-0.44	0.09	0.16	399.27	ppb
Calcium	44-1	-0.68	-0.46	1.05	-0.03		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	78.43	ppb
Copper	63-2	-0.03	0.02	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	0.57	0.89	0.50	0.65	31.96	ppb
Iron	57-2	1.25	0.65	0.04	0.65	93.58	ppb
Iron	54-2	0.35	1.28	0.77	0.80	58.16	ppb
Krypton	83-1						cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:52:43	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.06	0.08	0.07	12.91	ppb
Lead	207-1	0.07	0.06	0.07	0.07	8.54	ppb
Lead	208-1	0.07	0.07	0.08	0.07	7.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.84	1.81	1.17	1.27	38.39	ppb
Manganese	55-2	0.08	0.08	0.06	0.07	16.98	ppb
Molybdenum	94-1	0.08	0.09	0.14	0.10	28.91	ppb
Molybdenum	95-1	0.11	0.14	0.16	0.13	18.68	ppb
Molybdenum	96-1	0.06	0.07	0.11	0.08	30.99	ppb
Molybdenum	97-1	0.07	0.08	0.12	0.09	29.19	ppb
Molybdenum	98-1	0.07	0.06	0.11	0.08	26.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.09	-0.09		ppb
Phosphorus	31-2	-26.44	-24.98	-26.14	-25.85		ppb
Potassium	39-2	18.44	19.85	19.73	19.34	4.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.06	-0.41	-0.18	-0.22		ppb
Selenium	77-2	0.18	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.92	0.35	-0.51	-0.36		ppb
Silicon	28-1	0.65	1.70	2.80	1.72	62.56	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.32	ppb
Silver	109-1	0.01	0.01	0.02	0.02	22.57	ppb
Sodium	23-2	38.87	40.01	38.86	39.25	1.67	ppb
Strontium	86-1	0.12	0.12	0.20	0.15	32.23	ppb
Strontium	88-1	0.10	0.11	0.20	0.14	36.87	ppb
Sulfur	34-1	-178.26	-196.22	-203.50	-192.66		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.03	0.03	14.20	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.22	ppb
Tin	118-1	0.01	0.01	0.03	0.01	72.33	ppb
Titanium	47-1	0.09	0.10	0.09	0.09	9.60	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:52:43	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.01	40.84	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	18.66	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	-1.29	-1.21	-1.32	-1.28		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	52.76	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	49.63	ppb

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:28:42	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	847	440	563	617	33.83	cps
Antimony	121-1	227	297	287	270	14.02	cps
Arsenic	75-2	7	7	10	8	24.71	cps
Barium	135-1	180	157	157	164	8.19	cps
Barium	137-1	277	277	313	289	7.33	cps
Beryllium	9-1	180	173	217	190	12.28	cps
Bismuth	209-1	7527242	7655819	7716174	7633078	1.26	cps
Bismuth	209-2	5357363	5354657	5322086	5344702	0.37	cps
Bromine	81-1	16753	16946	17067	16922	0.94	cps
Bromine	81-2	227	173	223	208	14.38	cps
Cadmium	108-1	7	17	7	10	57.72	cps
Cadmium	106-1	3837	4164	4044	4015	4.12	cps
Cadmium	111-1	2731	2953	2859	2848	3.91	cps
Calcium	43-1	710	763	736	736	3.62	cps
Calcium	44-1	14077	14698	14995	14590	3.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1513	1497	1533	1515	1.21	cps
Cobalt	59-2	310	173	233	239	28.68	cps
Copper	63-2	2210	2014	2023	2082	5.32	cps
Dysprosium	156-1	13	0	0	4	173.21	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	67	90	117	91	27.46	cps
Erbium	164-2	43	40	50	44	11.46	cps
Gadolinium	160-1	107	97	80	94	14.27	cps
Gadolinium	160-2	483	497	450	477	5.04	cps
Holmium	165-1	12090326	12272778	12279126	12214077	0.88	cps
Holmium	165-2	7613190	7493608	7564484	7557094	0.80	cps
Indium	115-1	9108261	9235486	9328964	9224237	1.20	cps
Indium	115-2	2837957	2872930	2872604	2861164	0.70	cps
Iron	56-2	20534	15261	16958	17584	15.31	cps
Iron	57-2	1217	957	1000	1058	13.17	cps
Iron	54-2	2747	2550	2570	2622	4.13	cps
Krypton	83-1	243	190	177	203	17.35	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:28:42	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	927	937	1053	972	7.24	cps
Lead	207-1	840	1017	923	927	9.54	cps
Lead	208-1	3957	4097	4057	4037	1.79	cps
Lithium	6-1	2706453	2736805	2807561	2750273	1.89	cps
Magnesium	24-2	4405	1113	1077	2198	86.93	cps
Manganese	55-2	567	247	337	383	43.06	cps
Molybdenum	94-1	313	313	337	321	4.19	cps
Molybdenum	95-1	163	170	120	151	17.97	cps
Molybdenum	96-1	187	177	160	174	7.72	cps
Molybdenum	97-1	110	67	47	74	43.49	cps
Molybdenum	98-1	177	203	160	180	12.15	cps
Neodymium	150-1	13	7	3	8	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	383	397	413	398	3.78	cps
Phosphorus	31-2	1013	977	1067	1019	4.44	cps
Potassium	39-2	101980	101113	100039	101044	0.96	cps
Rhodium	103-1	8516501	8559065	8594787	8556784	0.46	cps
Rhodium	103-2	4790996	4783153	4781153	4785100	0.11	cps
Scandium	45-1	5954521	6008699	6005083	5989434	0.51	cps
Scandium	45-2	472741	470466	471292	471500	0.24	cps
Selenium	82-1	168	247	281	232	25.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	200	160	257	206	23.63	cps
Silicon	28-1	475962	474335	483060	477786	0.97	cps
Silver	107-1	90	117	73	93	23.42	cps
Silver	109-1	70	47	57	58	20.26	cps
Sodium	23-2	77035	70792	69740	72522	5.44	cps
Strontium	86-1	393	390	337	373	8.52	cps
Strontium	88-1	567	513	503	528	6.45	cps
Sulfur	34-1	531062	533136	534947	533048	0.36	cps
Terbium	159-1	12653726	12705851	12717042	12692206	0.27	cps
Terbium	159-2	7702006	7749136	7695059	7715400	0.38	cps
Thallium	203-1	290	407	373	357	16.85	cps
Thallium	205-1	827	827	837	830	0.70	cps
Tin	118-1	2304	2264	2300	2289	0.97	cps
Titanium	47-1	170	173	163	169	3.01	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:28:42	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	23	17	23	28.56	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	9408667	9528943	9726588	9554732	1.68	cps
Yttrium	89-2	2162379	2144658	2129400	2145479	0.77	cps
Zinc	66-2	2383	2490	2835	2569	9.19	cps
Zirconium	90-1	673	747	757	726	6.27	cps
Zirconium	91-1	143	87	137	122	25.34	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:41:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10150	10644	10991	10595	3.99	cps
Antimony	121-1	26498	28161	27393	27351	3.04	cps
Arsenic	75-2	647	670	677	664	2.37	cps
Barium	135-1	34622	34712	35284	34873	1.03	cps
Barium	137-1	61191	61951	61931	61691	0.70	cps
Beryllium	9-1	3907	3957	4081	3982	2.24	cps
Bismuth	209-1	7753989	7904606	7729306	7795967	1.22	cps
Bismuth	209-2	5406125	5404606	5341546	5384092	0.68	cps
Bromine	81-1	16563	16783	17143	16830	1.74	cps
Bromine	81-2	173	200	200	191	8.05	cps
Cadmium	108-1	313	330	270	304	10.17	cps
Cadmium	106-1	5124	4801	4754	4893	4.12	cps
Cadmium	111-1	7212	6867	7043	7040	2.45	cps
Calcium	43-1	23900	23887	24234	24007	0.82	cps
Calcium	44-1	385151	386822	386517	386163	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13106	13042	13369	13173	1.32	cps
Cobalt	59-2	9306	9600	9506	9471	1.58	cps
Copper	63-2	13623	13770	13706	13700	0.54	cps
Dysprosium	156-1	10	7	23	13	66.12	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	67	80	80	76	10.19	cps
Erbium	164-2	30	57	50	46	30.47	cps
Gadolinium	160-1	123	87	63	91	33.20	cps
Gadolinium	160-2	483	437	530	483	9.65	cps
Holmium	165-1	12453286	12459844	12560172	12491100	0.48	cps
Holmium	165-2	7621692	7679396	7647771	7649620	0.38	cps
Indium	115-1	9249161	9284226	9382308	9305232	0.74	cps
Indium	115-2	2892514	2878638	2866403	2879185	0.45	cps
Iron	56-2	286102	285010	286320	285810	0.25	cps
Iron	57-2	8196	8239	8259	8231	0.39	cps
Iron	54-2	17791	17841	17707	17779	0.38	cps
Krypton	83-1	227	183	237	216	13.15	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:41:44	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12399	12186	12012	12199	1.59	cps
Lead	207-1	10701	10474	10441	10539	1.34	cps
Lead	208-1	48577	48508	48381	48489	0.21	cps
Lithium	6-1	2825485	2859684	2802440	2829203	1.02	cps
Magnesium	24-2	376831	373035	377591	375819	0.65	cps
Manganese	55-2	4564	4691	4601	4619	1.41	cps
Molybdenum	94-1	29039	29737	30261	29679	2.07	cps
Molybdenum	95-1	34511	36472	35917	35633	2.84	cps
Molybdenum	96-1	39326	39934	39557	39606	0.78	cps
Molybdenum	97-1	21629	22825	22320	22258	2.70	cps
Molybdenum	98-1	57144	57462	57633	57413	0.43	cps
Neodymium	150-1	13	10	10	11	17.30	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2500	2567	2520	2529	1.35	cps
Phosphorus	31-2	1530	1467	1587	1528	3.93	cps
Potassium	39-2	458392	457263	455312	456989	0.34	cps
Rhodium	103-1	8676459	8712093	8919703	8769418	1.50	cps
Rhodium	103-2	4855631	4811260	4777170	4814687	0.82	cps
Scandium	45-1	6002364	5988476	5938250	5976364	0.56	cps
Scandium	45-2	477062	475757	474412	475744	0.28	cps
Selenium	82-1	1236	1375	1293	1301	5.35	cps
Selenium	77-2	113	87	73	91	22.36	cps
Selenium	78-2	520	443	557	507	11.41	cps
Silicon	28-1	532387	534261	545327	537325	1.30	cps
Silver	107-1	17237	17768	18185	17730	2.68	cps
Silver	109-1	16353	16870	17217	16813	2.59	cps
Sodium	23-2	663143	664540	661116	662933	0.26	cps
Strontium	86-1	4901	5054	4951	4969	1.57	cps
Strontium	88-1	40813	40770	40619	40734	0.25	cps
Sulfur	34-1	535652	534310	537349	535771	0.28	cps
Terbium	159-1	12854264	13140088	13010677	13001676	1.10	cps
Terbium	159-2	7830047	7803965	7741475	7791829	0.58	cps
Thallium	203-1	13684	14198	14571	14151	3.15	cps
Thallium	205-1	32576	33932	34420	33643	2.84	cps
Tin	118-1	60359	61186	62083	61209	1.41	cps
Titanium	47-1	10434	10951	10721	10702	2.42	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:41:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44337	44528	44517	44461	0.24	cps
Vanadium	51-2	25425	25388	25799	25537	0.89	cps
Yttrium	89-1	9528127	9674063	9699788	9633993	0.96	cps
Yttrium	89-2	2171178	2114744	2122488	2136137	1.43	cps
Zinc	66-2	6538	6450	6528	6505	0.74	cps
Zirconium	90-1	24654	25198	25439	25097	1.60	cps
Zirconium	91-1	5434	5828	5444	5569	4.03	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:44:58	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378309	386386	387092	383929	1.27	cps
Antimony	121-1	682286	684123	682658	683022	0.14	cps
Arsenic	75-2	30234	31196	30301	30577	1.76	cps
Barium	135-1	892564	893945	896746	894418	0.24	cps
Barium	137-1	1643225	1624067	1659832	1642374	1.09	cps
Beryllium	9-1	190060	190141	189540	189913	0.17	cps
Bismuth	209-1	7661750	7879527	7865937	7802405	1.56	cps
Bismuth	209-2	5388643	5238463	5234780	5287295	1.66	cps
Bromine	81-1	15895	16493	16062	16150	1.91	cps
Bromine	81-2	153	120	97	123	23.09	cps
Cadmium	108-1	14177	14407	14184	14256	0.92	cps
Cadmium	106-1	24558	24561	24751	24623	0.45	cps
Cadmium	111-1	190156	186156	189914	188742	1.19	cps
Calcium	43-1	237114	240562	238943	238873	0.72	cps
Calcium	44-1	3589937	3624194	3649824	3621318	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	301833	296020	296332	298062	1.10	cps
Cobalt	59-2	447514	443544	440537	443865	0.79	cps
Copper	63-2	3200022	3113198	3111195	3141472	1.61	cps
Dysprosium	156-1	10	23	50	28	73.33	cps
Dysprosium	156-2	43	53	47	48	10.66	cps
Erbium	164-1	103	97	100	100	3.33	cps
Erbium	164-2	67	77	73	72	7.05	cps
Gadolinium	160-1	87	107	130	108	20.12	cps
Gadolinium	160-2	517	487	467	490	5.14	cps
Holmium	165-1	12321580	12533426	12591664	12482223	1.14	cps
Holmium	165-2	7665976	7397702	7441051	7501576	1.92	cps
Indium	115-1	9149387	9268278	9326950	9248205	0.98	cps
Indium	115-2	2881804	2783913	2812280	2825999	1.78	cps
Iron	56-2	13236370	13295283	13388100	13306584	0.57	cps
Iron	57-2	347810	344943	345213	345988	0.46	cps
Iron	54-2	778047	777473	768020	774513	0.73	cps
Krypton	83-1	240	200	207	216	9.94	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:44:58	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3037344	3059883	3113902	3070377	1.28	cps
Lead	207-1	2713308	2709635	2758432	2727125	1.00	cps
Lead	208-1	12306038	12301863	12500059	12369320	0.92	cps
Lithium	6-1	2790986	2806897	2820760	2806214	0.53	cps
Magnesium	24-2	3773822	3799510	3685243	3752858	1.60	cps
Manganese	55-2	2225144	2209466	2235885	2223498	0.60	cps
Molybdenum	94-1	2557138	2570981	2571030	2566383	0.31	cps
Molybdenum	95-1	3640039	3612618	3666722	3639793	0.74	cps
Molybdenum	96-1	3969620	3970276	3957623	3965839	0.18	cps
Molybdenum	97-1	2303063	2275294	2270961	2283106	0.76	cps
Molybdenum	98-1	5750815	5833413	5859148	5814459	0.97	cps
Neodymium	150-1	97	90	103	97	6.89	cps
Neodymium	150-2	23	20	17	20	16.65	cps
Nickel	60-2	117734	118308	117227	117756	0.46	cps
Phosphorus	31-2	19749	19506	19306	19520	1.14	cps
Potassium	39-2	1870671	1847537	1816764	1844990	1.47	cps
Rhodium	103-1	8423600	8387878	8548415	8453298	1.00	cps
Rhodium	103-2	4806330	4625458	4754344	4728711	1.97	cps
Scandium	45-1	5900455	5996927	6047672	5981684	1.25	cps
Scandium	45-2	469948	468655	464909	467837	0.56	cps
Selenium	82-1	11755	11694	11717	11722	0.26	cps
Selenium	77-2	893	963	1023	960	6.78	cps
Selenium	78-2	3480	3434	3500	3472	0.99	cps
Silicon	28-1	991705	1002137	1007145	1000329	0.79	cps
Silver	107-1	928849	939004	938077	935310	0.60	cps
Silver	109-1	891370	886354	897964	891896	0.65	cps
Sodium	23-2	5956209	5962302	5978517	5965676	0.19	cps
Strontium	86-1	5807891	5815490	5897637	5840339	0.85	cps
Strontium	88-1	50658704	50585116	51185794	50809871	0.64	cps
Sulfur	34-1	607476	601693	600000	603056	0.65	cps
Terbium	159-1	12683920	12809782	12724909	12739537	0.50	cps
Terbium	159-2	7793319	7777020	7531624	7700654	1.90	cps
Thallium	203-1	703915	710902	705011	706610	0.53	cps
Thallium	205-1	1829246	1665621	1842809	1779225	5.54	cps
Tin	118-1	592580	595148	598004	595244	0.46	cps
Titanium	47-1	1032040	1031812	1040545	1034799	0.48	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:44:58	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2515639	2553406	2567133	2545393	1.05	cps
Vanadium	51-2	254417	251403	251867	252562	0.64	cps
Yttrium	89-1	9489378	9426370	9632444	9516064	1.11	cps
Yttrium	89-2	2163944	2103332	2141268	2136181	1.43	cps
Zinc	66-2	519019	517582	515540	517380	0.34	cps
Zirconium	90-1	1266701	1252976	1270704	1263460	0.74	cps
Zirconium	91-1	279926	280640	282709	281092	0.51	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:47:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	928879	935189	928424	930831	0.41	cps
Antimony	121-1	1720764	1755525	1723002	1733097	1.12	cps
Arsenic	75-2	73310	73155	73115	73194	0.14	cps
Barium	135-1	2350663	2330036	2350026	2343575	0.50	cps
Barium	137-1	4016208	4002039	4060022	4026090	0.75	cps
Beryllium	9-1	462288	465425	463499	463737	0.34	cps
Bismuth	209-1	7740149	7813387	7516379	7689971	2.01	cps
Bismuth	209-2	5281399	5235300	5280962	5265887	0.50	cps
Bromine	81-1	15308	15662	15378	15449	1.21	cps
Bromine	81-2	110	110	140	120	14.43	cps
Cadmium	108-1	35179	35373	35403	35318	0.34	cps
Cadmium	106-1	52260	53980	53301	53180	1.63	cps
Cadmium	111-1	454154	459371	457174	456900	0.57	cps
Calcium	43-1	577750	582031	573436	577739	0.74	cps
Calcium	44-1	8778167	8727669	8645023	8716953	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	720030	721523	717956	719836	0.25	cps
Cobalt	59-2	1076355	1079497	1067799	1074550	0.56	cps
Copper	63-2	7616431	7763228	7690239	7689966	0.95	cps
Dysprosium	156-1	60	67	53	60	11.12	cps
Dysprosium	156-2	97	130	130	119	16.19	cps
Erbium	164-1	117	110	83	103	17.07	cps
Erbium	164-2	70	73	77	73	4.55	cps
Gadolinium	160-1	110	123	107	113	7.78	cps
Gadolinium	160-2	523	473	410	469	12.11	cps
Holmium	165-1	12435767	12471644	12433613	12447008	0.17	cps
Holmium	165-2	7550607	7468559	7442576	7487247	0.75	cps
Indium	115-1	9186258	9226632	9049231	9154040	1.02	cps
Indium	115-2	2769116	2742082	2761964	2757721	0.51	cps
Iron	56-2	32519458	32006381	31381583	31969141	1.78	cps
Iron	57-2	845482	846664	840820	844322	0.37	cps
Iron	54-2	1862853	1819808	1833545	1838735	1.20	cps
Krypton	83-1	163	183	197	181	9.26	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:47:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7613664	7611241	7537963	7587623	0.57	cps
Lead	207-1	6626037	6783804	6672211	6694018	1.21	cps
Lead	208-1	30401166	30704591	30321254	30475670	0.66	cps
Lithium	6-1	2753337	2793033	2766462	2770944	0.73	cps
Magnesium	24-2	8928961	9073353	9064257	9022190	0.90	cps
Manganese	55-2	5317340	5287640	5222048	5275676	0.92	cps
Molybdenum	94-1	6236992	6203414	6177393	6205933	0.48	cps
Molybdenum	95-1	8796005	8898458	8764945	8819803	0.79	cps
Molybdenum	96-1	9694437	9723305	9642887	9686876	0.42	cps
Molybdenum	97-1	5519159	5550440	5473221	5514273	0.70	cps
Molybdenum	98-1	14205073	14314869	14154193	14224711	0.58	cps
Neodymium	150-1	217	207	237	220	6.94	cps
Neodymium	150-2	50	27	30	36	35.49	cps
Nickel	60-2	412644	408046	404370	408353	1.02	cps
Phosphorus	31-2	45484	46875	46480	46280	1.55	cps
Potassium	39-2	4326463	4329648	4274324	4310145	0.72	cps
Rhodium	103-1	8346946	8368316	8382948	8366070	0.22	cps
Rhodium	103-2	4656145	4583333	4514855	4584777	1.54	cps
Scandium	45-1	5863472	5825662	5789492	5826208	0.63	cps
Scandium	45-2	455136	454250	455374	454920	0.13	cps
Selenium	82-1	27961	28360	28300	28207	0.76	cps
Selenium	77-2	2250	2354	2374	2326	2.85	cps
Selenium	78-2	8156	7872	7802	7943	2.36	cps
Silicon	28-1	1797114	1807259	1816738	1807037	0.54	cps
Silver	107-1	2294159	2319026	2274154	2295780	0.98	cps
Silver	109-1	2208452	2224863	2198518	2210611	0.60	cps
Sodium	23-2	14207544	14449619	14354589	14337250	0.85	cps
Strontium	86-1	14280222	14285624	14077915	14214587	0.83	cps
Strontium	88-1	124198735	124563911	123857141	124206596	0.28	cps
Sulfur	34-1	704871	700406	692332	699203	0.91	cps
Terbium	159-1	12720854	12855805	12846078	12807579	0.59	cps
Terbium	159-2	7667212	7645337	7704503	7672351	0.39	cps
Thallium	203-1	1928098	1933022	1928756	1929959	0.14	cps
Thallium	205-1	4581517	4562071	4473955	4539181	1.26	cps
Tin	118-1	1448545	1472434	1452022	1457667	0.89	cps
Titanium	47-1	2551005	2550268	2488382	2529885	1.42	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:47:58	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6296954	6345823	6253493	6298757	0.73	cps
Vanadium	51-2	607996	610229	608984	609069	0.18	cps
Yttrium	89-1	9422996	9458110	9212439	9364515	1.42	cps
Yttrium	89-2	2052825	2042934	2068381	2054714	0.62	cps
Zinc	66-2	1249140	1246575	1237330	1244348	0.50	cps
Zirconium	90-1	3145898	3151346	3144532	3147259	0.11	cps
Zirconium	91-1	685827	691525	686224	687859	0.46	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:50:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1797712	1775951	1783958	1785874	0.62	cps
Antimony	121-1	3416302	3367810	3397393	3393835	0.72	cps
Arsenic	75-2	143754	142527	143142	143141	0.43	cps
Barium	135-1	4566636	4563191	4555802	4561876	0.12	cps
Barium	137-1	7856088	7939314	8000927	7932110	0.92	cps
Beryllium	9-1	894693	895832	893844	894790	0.11	cps
Bismuth	209-1	7541936	7729181	8125858	7798992	3.82	cps
Bismuth	209-2	5218942	5135007	5169305	5174418	0.82	cps
Bromine	81-1	15832	15285	15425	15514	1.83	cps
Bromine	81-2	127	93	147	122	22.05	cps
Cadmium	108-1	68300	69325	68826	68817	0.74	cps
Cadmium	106-1	98766	100424	100924	100038	1.13	cps
Cadmium	111-1	880650	891348	891484	887827	0.70	cps
Calcium	43-1	1096901	1099435	1102043	1099460	0.23	cps
Calcium	44-1	16937264	16927486	16775295	16880015	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1386605	1396307	1393407	1392106	0.36	cps
Cobalt	59-2	2145912	2074202	2099890	2106668	1.72	cps
Copper	63-2	14383146	14505950	14338227	14409108	0.60	cps
Dysprosium	156-1	87	110	117	104	15.08	cps
Dysprosium	156-2	223	203	220	216	4.97	cps
Erbium	164-1	130	103	123	119	11.68	cps
Erbium	164-2	57	70	63	63	10.52	cps
Gadolinium	160-1	107	140	157	134	18.94	cps
Gadolinium	160-2	520	483	547	517	6.15	cps
Holmium	165-1	12445203	12409269	13065837	12640103	2.92	cps
Holmium	165-2	7642891	7573730	7430567	7549062	1.43	cps
Indium	115-1	8877408	9064294	9382268	9107990	2.80	cps
Indium	115-2	2698926	2631343	2676125	2668798	1.29	cps
Iron	56-2	61945201	61292804	61255509	61497838	0.63	cps
Iron	57-2	1580659	1576578	1563041	1573426	0.59	cps
Iron	54-2	3517322	3536110	3511602	3521678	0.36	cps
Krypton	83-1	253	190	197	213	16.31	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:50:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14624180	14896468	15121004	14880550	1.67	cps
Lead	207-1	13121047	13246513	13417839	13261800	1.12	cps
Lead	208-1	59182608	60665378	60965673	60271220	1.58	cps
Lithium	6-1	2747627	2715388	2830103	2764373	2.14	cps
Magnesium	24-2	17676416	17254158	17438695	17456423	1.21	cps
Manganese	55-2	10251253	10367114	10251918	10290095	0.65	cps
Molybdenum	94-1	11982599	12287744	12159388	12143244	1.26	cps
Molybdenum	95-1	17288729	17444123	17277781	17336878	0.54	cps
Molybdenum	96-1	19042416	19124050	18920065	19028844	0.54	cps
Molybdenum	97-1	10794517	10961427	10937547	10897830	0.83	cps
Molybdenum	98-1	27637336	27894349	28208925	27913537	1.03	cps
Neodymium	150-1	410	440	400	417	5.00	cps
Neodymium	150-2	103	87	37	76	45.92	cps
Nickel	60-2	531293	527597	526455	528448	0.48	cps
Phosphorus	31-2	89855	88296	88732	88961	0.90	cps
Potassium	39-2	8348637	8238528	8272406	8286524	0.68	cps
Rhodium	103-1	8164092	8244185	8664282	8357520	3.21	cps
Rhodium	103-2	4560665	4609563	4532996	4567741	0.85	cps
Scandium	45-1	5720164	5668621	5965143	5784643	2.74	cps
Scandium	45-2	451466	448005	448111	449194	0.44	cps
Selenium	82-1	54811	55217	54465	54831	0.69	cps
Selenium	77-2	4744	4477	4744	4655	3.31	cps
Selenium	78-2	15165	14974	14757	14965	1.36	cps
Silicon	28-1	2895430	2894310	2903776	2897839	0.18	cps
Silver	107-1	4452162	4490578	4445584	4462774	0.54	cps
Silver	109-1	4257810	4331490	4339695	4309665	1.05	cps
Sodium	23-2	27704600	27567869	27631743	27634737	0.25	cps
Strontium	86-1	27728438	28099299	27862990	27896909	0.67	cps
Strontium	88-1	242647283	244746603	243999936	243797941	0.44	cps
Sulfur	34-1	849093	844780	836717	843530	0.74	cps
Terbium	159-1	12708461	12900888	13436089	13015146	2.90	cps
Terbium	159-2	7629208	7597907	7617923	7615012	0.21	cps
Thallium	203-1	3796762	3786246	3850110	3811039	0.90	cps
Thallium	205-1	8982591	8903067	9122801	9002820	1.24	cps
Tin	118-1	2896292	2945100	2932282	2924558	0.87	cps
Titanium	47-1	4849324	4940977	4869485	4886595	0.99	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:50:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12490641	12437023	12727131	12551598	1.23	cps
Vanadium	51-2	1190881	1194552	1183845	1189759	0.46	cps
Yttrium	89-1	9439526	9361048	9763708	9521427	2.24	cps
Yttrium	89-2	2046667	2042153	2046064	2044962	0.12	cps
Zinc	66-2	2439848	2439997	2408115	2429320	0.76	cps
Zirconium	90-1	6110435	6135426	6108249	6118037	0.25	cps
Zirconium	91-1	1328483	1356751	1351025	1345420	1.11	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 16:53:35	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3509508	3479930	3542518	3510652	0.89	cps
Antimony	121-1	6569619	6728079	6734765	6677488	1.40	cps
Arsenic	75-2	285830	282947	285097	284625	0.53	cps
Barium	135-1	8970359	9024049	9091669	9028692	0.67	cps
Barium	137-1	15612037	15662558	15765406	15680000	0.50	cps
Beryllium	9-1	1642005	1687238	1654361	1661201	1.41	cps
Bismuth	209-1	7505598	7547888	7471300	7508262	0.51	cps
Bismuth	209-2	5048575	5230035	4733252	5003954	5.02	cps
Bromine	81-1	15188	15532	15205	15308	1.27	cps
Bromine	81-2	100	90	103	98	7.10	cps
Cadmium	108-1	130248	135072	134130	133150	1.92	cps
Cadmium	106-1	188159	192839	191994	190997	1.31	cps
Cadmium	111-1	1777734	1777733	1810266	1788578	1.05	cps
Calcium	43-1	2151150	2133979	2169023	2151384	0.81	cps
Calcium	44-1	32974074	33148610	33209527	33110737	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2798177	2759293	2784449	2780640	0.71	cps
Cobalt	59-2	4158234	4109557	4093167	4120319	0.82	cps
Copper	63-2	28651327	27891170	28382111	28308203	1.36	cps
Dysprosium	156-1	217	200	177	198	10.16	cps
Dysprosium	156-2	417	437	407	420	3.64	cps
Erbium	164-1	173	210	200	194	9.75	cps
Erbium	164-2	93	87	90	90	3.70	cps
Gadolinium	160-1	163	183	153	167	9.16	cps
Gadolinium	160-2	450	493	497	480	5.42	cps
Holmium	165-1	12245671	12384850	12584286	12404936	1.37	cps
Holmium	165-2	7468407	7736852	7000810	7402023	5.03	cps
Indium	115-1	8847777	8835274	8897375	8860142	0.37	cps
Indium	115-2	2662441	2771388	2442074	2625301	6.39	cps
Iron	56-2	122048775	123751545	121502238	122434186	0.96	cps
Iron	57-2	3125713	3106638	3097591	3109980	0.46	cps
Iron	54-2	6896935	6794932	6884749	6858872	0.81	cps
Krypton	83-1	220	230	207	219	5.35	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29115965	29746458	30005398	29622607	1.54	cps
Lead	207-1	25989608	26215229	26210716	26138518	0.49	cps
Lead	208-1	118773846	119256149	119357635	119129210	0.26	cps
Lithium	6-1	2626023	2715592	2677236	2672950	1.68	cps
Magnesium	24-2	35123140	34540524	35118950	34927538	0.96	cps
Manganese	55-2	20515986	20288613	20309910	20371503	0.62	cps
Molybdenum	94-1	23827815	24318892	24173755	24106821	1.05	cps
Molybdenum	95-1	33951213	34912697	34801495	34555135	1.52	cps
Molybdenum	96-1	37236823	38054944	38032345	37774704	1.23	cps
Molybdenum	97-1	21295440	21541931	21807396	21548256	1.19	cps
Molybdenum	98-1	54402059	55173704	55820063	55131942	1.29	cps
Neodymium	150-1	740	830	787	786	5.73	cps
Neodymium	150-2	167	123	123	138	18.16	cps
Nickel	60-2	1034506	1027336	1033970	1031937	0.39	cps
Phosphorus	31-2	176653	175271	175601	175841	0.41	cps
Potassium	39-2	16514376	16152386	16472697	16379820	1.21	cps
Rhodium	103-1	7945464	8049997	8002590	7999350	0.65	cps
Rhodium	103-2	4369915	4582052	4054948	4335638	6.12	cps
Scandium	45-1	5574138	5657662	5637566	5623122	0.78	cps
Scandium	45-2	440137	460584	408120	436280	6.06	cps
Selenium	82-1	105208	106193	107679	106360	1.17	cps
Selenium	77-2	8736	8823	9256	8938	3.12	cps
Selenium	78-2	30154	30304	30385	30281	0.39	cps
Silicon	28-1	4872926	4961050	4933893	4922623	0.92	cps
Silver	107-1	8501608	8771553	8695973	8656378	1.61	cps
Silver	109-1	8159419	8345198	8370553	8291723	1.39	cps
Sodium	23-2	55715323	55443689	56305291	55821434	0.79	cps
Strontium	86-1	54524636	56126819	55696809	55449421	1.50	cps
Strontium	88-1	473218606	484499206	487045179	481587664	1.53	cps
Sulfur	34-1	1288449	1285876	1276815	1283713	0.48	cps
Terbium	159-1	12638460	12939456	12831845	12803254	1.19	cps
Terbium	159-2	7484550	7792868	6954531	7410650	5.72	cps
Thallium	203-1	7366011	7489117	7597917	7484348	1.55	cps
Thallium	205-1	17549037	17782517	17920716	17750757	1.06	cps
Tin	118-1	5753781	5730426	5764956	5749721	0.31	cps
Titanium	47-1	9597148	9662703	9622494	9627449	0.34	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24684677	25278339	25259465	25074160	1.35	cps
Vanadium	51-2	2415016	2337404	2407880	2386767	1.80	cps
Yttrium	89-1	9247032	9160534	9291520	9233029	0.72	cps
Yttrium	89-2	2008539	2077103	1892891	1992844	4.67	cps
Zinc	66-2	4785104	4722420	4725825	4744449	0.74	cps
Zirconium	90-1	11900864	12088446	12202984	12064098	1.26	cps
Zirconium	91-1	2714263	2744268	2722797	2727109	0.57	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7126327	7077057	7045885	7083089	0.57	cps
Antimony	121-1	13130056	13249754	13328993	13236267	0.76	cps
Arsenic	75-2	573646	570882	573202	572577	0.26	cps
Barium	135-1	17874442	18230487	18005426	18036785	1.00	cps
Barium	137-1	31335603	31680703	31643058	31553121	0.60	cps
Beryllium	9-1	3230042	3265316	3286763	3260707	0.88	cps
Bismuth	209-1	7354461	7382495	7408552	7381836	0.37	cps
Bismuth	209-2	4878125	4909530	4997273	4928309	1.25	cps
Bromine	81-1	15792	16089	15979	15953	0.94	cps
Bromine	81-2	120	187	170	159	21.84	cps
Cadmium	108-1	262523	262081	263431	262678	0.26	cps
Cadmium	106-1	368654	372948	374277	371960	0.79	cps
Cadmium	111-1	3439013	3443575	3461673	3448087	0.35	cps
Calcium	43-1	4262948	4317245	4288444	4289546	0.63	cps
Calcium	44-1	65694973	67681852	67067397	66814741	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5527031	5444328	5480140	5483833	0.76	cps
Cobalt	59-2	8116807	8091448	8105189	8104481	0.16	cps
Copper	63-2	56459942	55581596	55611199	55884246	0.89	cps
Dysprosium	156-1	643	653	633	643	1.55	cps
Dysprosium	156-2	1063	953	970	996	5.96	cps
Erbium	164-1	363	380	443	396	10.67	cps
Erbium	164-2	280	207	320	269	21.38	cps
Gadolinium	160-1	400	483	473	452	10.06	cps
Gadolinium	160-2	673	683	707	688	2.49	cps
Holmium	165-1	12486970	12422614	12473741	12461108	0.27	cps
Holmium	165-2	7395434	7430910	7461525	7429289	0.45	cps
Indium	115-1	8704820	8576113	8616394	8632442	0.76	cps
Indium	115-2	2610698	2638900	2631500	2627033	0.56	cps
Iron	56-2	244502450	244453763	246046843	245001019	0.37	cps
Iron	57-2	6183727	6177057	6127451	6162745	0.50	cps
Iron	54-2	13822181	13746543	13665427	13744717	0.57	cps
Krypton	83-1	243	227	233	234	3.58	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58278826	59103639	58236756	58539740	0.83	cps
Lead	207-1	52183361	51657236	51835871	51892156	0.52	cps
Lead	208-1	236171925	236788636	235623165	236194575	0.25	cps
Lithium	6-1	2679914	2653986	2612062	2648654	1.29	cps
Magnesium	24-2	71275146	68704006	69922902	69967351	1.84	cps
Manganese	55-2	41079671	40583324	40626028	40763007	0.67	cps
Molybdenum	94-1	48408004	48667821	48630338	48568721	0.29	cps
Molybdenum	95-1	68371981	69270009	69399542	69013844	0.81	cps
Molybdenum	96-1	75146321	76328634	76873407	76116121	1.16	cps
Molybdenum	97-1	42813323	43548419	43815708	43392483	1.20	cps
Molybdenum	98-1	110961542	111343522	112272248	111525771	0.60	cps
Neodymium	150-1	1990	1890	2027	1969	3.59	cps
Neodymium	150-2	493	420	517	477	10.58	cps
Nickel	60-2	2082437	2071663	2059623	2071241	0.55	cps
Phosphorus	31-2	349223	347845	349367	348812	0.24	cps
Potassium	39-2	33218020	32884604	32650485	32917703	0.87	cps
Rhodium	103-1	7879968	7847036	7954148	7893718	0.70	cps
Rhodium	103-2	4328474	4352248	4404251	4361658	0.89	cps
Scandium	45-1	5561442	5649688	5641532	5617554	0.87	cps
Scandium	45-2	449462	447270	451254	449328	0.44	cps
Selenium	82-1	208371	210179	211299	209950	0.70	cps
Selenium	77-2	18111	18155	17971	18079	0.53	cps
Selenium	78-2	60807	59235	59291	59778	1.49	cps
Silicon	28-1	8751378	9028350	8856781	8878836	1.57	cps
Silver	107-1	16724722	16881740	16775575	16794013	0.48	cps
Silver	109-1	16195003	15888180	15959069	16014084	1.00	cps
Sodium	23-2	110443685	110948042	109530305	110307344	0.65	cps
Strontium	86-1	109710508	111699698	111619028	111009745	1.01	cps
Strontium	88-1	966087932	970035666	968922466	968348688	0.21	cps
Sulfur	34-1	1962000	1977540	1928638	1956060	1.28	cps
Terbium	159-1	12695355	12796375	12724365	12738698	0.41	cps
Terbium	159-2	7569947	7578679	7618636	7589087	0.34	cps
Thallium	203-1	14906936	14697769	14682380	14762362	0.85	cps
Thallium	205-1	35010355	35026049	34828364	34954923	0.31	cps
Tin	118-1	11295289	11480025	11613926	11463080	1.40	cps
Titanium	47-1	18995066	19349903	19496428	19280466	1.34	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49291478	50088096	49769716	49716430	0.81	cps
Vanadium	51-2	4819160	4729050	4712112	4753441	1.21	cps
Yttrium	89-1	9293803	9165783	9288765	9249450	0.78	cps
Yttrium	89-2	2052536	2026505	2063882	2047641	0.94	cps
Zinc	66-2	9348137	9237627	9311225	9298996	0.61	cps
Zirconium	90-1	24231805	24210929	24184557	24209097	0.10	cps
Zirconium	91-1	5379430	5403167	5412584	5398394	0.32	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:01:31	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35109725	34737544	35609134	35152135	1.24	cps
Antimony	121-1	6248	6702	7159	6703	6.79	cps
Arsenic	75-2	473	380	397	417	11.95	cps
Barium	135-1	7966	7869	8126	7987	1.62	cps
Barium	137-1	14217	14257	13630	14035	2.50	cps
Beryllium	9-1	713	627	633	658	7.33	cps
Bismuth	209-1	6141996	6231987	6287992	6220658	1.18	cps
Bismuth	209-2	4306190	4372476	4322777	4333814	0.80	cps
Bromine	81-1	16836	17080	17234	17050	1.17	cps
Bromine	81-2	133	200	170	168	19.90	cps
Cadmium	108-1	167	187	173	176	5.80	cps
Cadmium	106-1	4101	4204	3861	4055	4.35	cps
Cadmium	111-1	3437	3389	3224	3350	3.33	cps
Calcium	43-1	20407866	20844714	21011458	20754680	1.50	cps
Calcium	44-1	325063281	331660143	332691382	329804935	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117674	118262	117402	117780	0.37	cps
Cobalt	59-2	25071	24884	24921	24959	0.40	cps
Copper	63-2	23211	23091	23221	23175	0.31	cps
Dysprosium	156-1	490	447	500	479	5.92	cps
Dysprosium	156-2	380	367	417	388	6.68	cps
Erbium	164-1	563	540	530	544	3.14	cps
Erbium	164-2	363	297	300	320	11.74	cps
Gadolinium	160-1	470	490	453	471	3.90	cps
Gadolinium	160-2	757	667	767	730	7.54	cps
Holmium	165-1	11460084	11625684	11386616	11490795	1.07	cps
Holmium	165-2	7054168	7173216	7114159	7113848	0.84	cps
Indium	115-1	8381930	8407767	8535981	8441893	0.98	cps
Indium	115-2	2644897	2679519	2678255	2667557	0.74	cps
Iron	56-2	1169241129	1176550196	1170399769	1172063698	0.34	cps
Iron	57-2	29326459	29286423	29847598	29486827	1.06	cps
Iron	54-2	64932722	65070569	65037136	65013476	0.11	cps
Krypton	83-1	263	270	223	252	10.01	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:01:31	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148795	148043	148662	148500	0.27	cps
Lead	207-1	130109	131034	130463	130535	0.36	cps
Lead	208-1	596454	600273	598433	598387	0.32	cps
Lithium	6-1	2435260	2479198	2526833	2480430	1.85	cps
Magnesium	24-2	331375088	330203275	336487995	332688786	1.00	cps
Manganese	55-2	37072	36344	36394	36603	1.11	cps
Molybdenum	94-1	22487	22834	23095	22806	1.34	cps
Molybdenum	95-1	32332	32416	33458	32735	1.92	cps
Molybdenum	96-1	41609	41315	41442	41455	0.36	cps
Molybdenum	97-1	20111	20077	20635	20274	1.54	cps
Molybdenum	98-1	49664	50674	51243	50527	1.58	cps
Neodymium	150-1	313	290	280	294	5.81	cps
Neodymium	150-2	197	143	163	168	16.06	cps
Nickel	60-2	29529	30070	30535	30045	1.68	cps
Phosphorus	31-2	1010	1020	1153	1061	7.54	cps
Potassium	39-2	164495974	164065564	164873978	164478505	0.25	cps
Rhodium	103-1	7082478	7161448	7163167	7135698	0.65	cps
Rhodium	103-2	4004594	3986908	3893499	3961667	1.51	cps
Scandium	45-1	5535208	5552879	5678081	5588722	1.39	cps
Scandium	45-2	450000	447100	447075	448058	0.38	cps
Selenium	82-1	287	330	348	322	9.72	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	193	210	233	212	9.47	cps
Silicon	28-1	765558	852336	877432	831775	7.06	cps
Silver	107-1	2457	2830	2540	2609	7.51	cps
Silver	109-1	2594	2510	2500	2535	2.02	cps
Sodium	23-2	538199485	544051405	549153872	543801587	1.01	cps
Strontium	86-1	15472	15191	15902	15522	2.31	cps
Strontium	88-1	130638	132991	130404	131344	1.09	cps
Sulfur	34-1	487001	497425	501487	495304	1.51	cps
Terbium	159-1	11727964	11951767	11828909	11836213	0.95	cps
Terbium	159-2	7269234	7246889	7193938	7236687	0.53	cps
Thallium	203-1	3741	3741	3691	3724	0.78	cps
Thallium	205-1	9143	9227	8783	9051	2.60	cps
Tin	118-1	20034	19240	19587	19620	2.03	cps
Titanium	47-1	4254	4514	4551	4440	3.64	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:01:31	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10965	11442	11465	11290	2.50	cps
Vanadium	51-2	2050	1813	2057	1973	7.02	cps
Yttrium	89-1	8791179	8861555	8814426	8822387	0.41	cps
Yttrium	89-2	1983440	2014063	2038532	2012012	1.37	cps
Zinc	66-2	9708	9597	9945	9750	1.82	cps
Zirconium	90-1	11134	11491	11281	11302	1.59	cps
Zirconium	91-1	2437	2504	2267	2402	5.08	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:41:12	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179067	179516	179088	179224	0.14	cps
Antimony	121-1	2574759	2612284	2571735	2586259	0.87	cps
Arsenic	75-2	113725	113164	112583	113157	0.50	cps
Barium	135-1	331077	340712	337763	336517	1.47	cps
Barium	137-1	576573	590189	590862	585875	1.38	cps
Beryllium	9-1	334399	341835	339289	338508	1.12	cps
Bismuth	209-1	7567409	7570427	7436981	7524939	1.01	cps
Bismuth	209-2	5194134	5226830	5208890	5209951	0.31	cps
Bromine	81-1	16292	16686	16556	16512	1.21	cps
Bromine	81-2	150	103	150	134	20.04	cps
Cadmium	108-1	46176	46233	46661	46357	0.57	cps
Cadmium	106-1	69194	69552	69147	69298	0.32	cps
Cadmium	111-1	366074	370520	372568	369720	0.90	cps
Calcium	43-1	100682	103657	104058	102799	1.79	cps
Calcium	44-1	1461667	1523984	1501515	1495722	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	548421	550844	544862	548042	0.55	cps
Cobalt	59-2	819084	822154	823422	821553	0.27	cps
Copper	63-2	581792	582405	579508	581235	0.26	cps
Dysprosium	156-1	50	30	17	32	52.06	cps
Dysprosium	156-2	33	37	40	37	9.10	cps
Erbium	164-1	103	103	110	106	3.65	cps
Erbium	164-2	70	47	87	68	29.64	cps
Gadolinium	160-1	97	87	93	92	5.52	cps
Gadolinium	160-2	470	543	453	489	9.79	cps
Holmium	165-1	12136649	12222681	12276876	12212069	0.58	cps
Holmium	165-2	7391087	7378582	7365409	7378359	0.17	cps
Indium	115-1	8961240	8986658	9059862	9002587	0.57	cps
Indium	115-2	2736032	2744522	2734715	2738423	0.19	cps
Iron	56-2	9539051	9402211	9365915	9435726	0.97	cps
Iron	57-2	245782	244927	246486	245732	0.32	cps
Iron	54-2	565981	567885	568766	567544	0.25	cps
Krypton	83-1	233	190	190	204	12.24	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:41:12	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2423858	2429925	2415028	2422937	0.31	cps
Lead	207-1	2066978	2085539	2090009	2080842	0.59	cps
Lead	208-1	9523122	9616516	9626435	9588691	0.59	cps
Lithium	6-1	2645629	2674622	2650161	2656804	0.59	cps
Magnesium	24-2	762928	761660	757615	760734	0.36	cps
Manganese	55-2	405119	405047	399474	403213	0.80	cps
Molybdenum	94-1	26171975	26450543	26630762	26417760	0.87	cps
Molybdenum	95-1	37908675	38439909	38538300	38295628	0.88	cps
Molybdenum	96-1	41338955	42110974	42350871	41933600	1.26	cps
Molybdenum	97-1	23870777	24286641	24039182	24065534	0.87	cps
Molybdenum	98-1	61164242	62268241	61983101	61805195	0.93	cps
Neodymium	150-1	47	37	63	49	27.55	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	215175	216354	213805	215111	0.59	cps
Phosphorus	31-2	900	850	933	894	4.69	cps
Potassium	39-2	1327776	1345316	1317275	1330122	1.07	cps
Rhodium	103-1	8294995	8494921	8366930	8385615	1.21	cps
Rhodium	103-2	4648320	4606580	4645407	4633436	0.50	cps
Scandium	45-1	5728923	5788413	5703460	5740265	0.76	cps
Scandium	45-2	457252	454738	459230	457073	0.49	cps
Selenium	82-1	42937	43525	43802	43421	1.02	cps
Selenium	77-2	3597	3514	3664	3592	2.09	cps
Selenium	78-2	12235	12429	12392	12352	0.83	cps
Silicon	28-1	5164697	5286658	5366557	5272637	1.93	cps
Silver	107-1	810713	831805	832978	825165	1.52	cps
Silver	109-1	766571	784572	792240	781128	1.69	cps
Sodium	23-2	2152892	2174222	2170315	2165810	0.52	cps
Strontium	86-1	58924587	59866086	60406314	59732329	1.26	cps
Strontium	88-1	518174219	523235699	520564619	520658179	0.49	cps
Sulfur	34-1	496453	488094	477728	487425	1.92	cps
Terbium	159-1	12685234	12546077	12501163	12577491	0.76	cps
Terbium	159-2	7599559	7616064	7505993	7573872	0.78	cps
Thallium	203-1	2963030	2975773	2993619	2977474	0.52	cps
Thallium	205-1	6961356	7016279	7062610	7013415	0.72	cps
Tin	118-1	5784038	5927013	5939120	5883390	1.47	cps
Titanium	47-1	10455275	10619058	10537577	10537304	0.78	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 17:41:12	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26319385	26442286	26464367	26408679	0.30	cps
Vanadium	51-2	450737	452570	454839	452715	0.45	cps
Yttrium	89-1	9273653	9467859	9522373	9421295	1.39	cps
Yttrium	89-2	2086628	2073461	2062562	2074217	0.58	cps
Zinc	66-2	201827	202074	201918	201940	0.06	cps
Zirconium	90-1	11816653	12013185	12045343	11958393	1.04	cps
Zirconium	91-1	2650108	2661775	2706726	2672870	1.12	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:12:24	DataFile Name :	021LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8582	8369	8122	8358	2.76	cps
Antimony	121-1	26231	26431	26929	26530	1.35	cps
Arsenic	75-2	630	587	653	623	5.43	cps
Barium	135-1	34502	34114	33773	34130	1.07	cps
Barium	137-1	59594	60725	60244	60188	0.94	cps
Beryllium	9-1	3577	3897	3724	3733	4.29	cps
Bismuth	209-1	7460269	7487387	7539313	7495657	0.54	cps
Bismuth	209-2	5139836	5065953	5160356	5122048	0.97	cps
Bromine	81-1	16716	16192	16276	16395	1.72	cps
Bromine	81-2	143	157	137	146	7.00	cps
Cadmium	108-1	377	227	283	296	25.63	cps
Cadmium	106-1	4594	4551	4274	4473	3.88	cps
Cadmium	111-1	6576	6731	6341	6549	3.00	cps
Calcium	43-1	22849	23136	22832	22939	0.74	cps
Calcium	44-1	365482	366836	368292	366870	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12298	12959	12652	12636	2.62	cps
Cobalt	59-2	9049	8836	8953	8946	1.19	cps
Copper	63-2	12852	13223	13359	13145	2.00	cps
Dysprosium	156-1	17	10	17	14	26.66	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	97	83	87	89	7.81	cps
Erbium	164-2	57	53	53	54	3.54	cps
Gadolinium	160-1	93	73	83	83	12.00	cps
Gadolinium	160-2	573	507	457	512	11.43	cps
Holmium	165-1	11869081	12082167	12027476	11992908	0.92	cps
Holmium	165-2	7245351	7050469	7173654	7156491	1.38	cps
Indium	115-1	8896334	9162504	9049063	9035967	1.48	cps
Indium	115-2	2773076	2725761	2752852	2750563	0.86	cps
Iron	56-2	278257	276066	275184	276502	0.57	cps
Iron	57-2	8129	7432	7902	7821	4.55	cps
Iron	54-2	17207	17220	17504	17310	0.97	cps
Krypton	83-1	250	213	227	230	8.07	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:12:24	DataFile Name :	021LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11258	11502	11735	11498	2.07	cps
Lead	207-1	10424	10261	10207	10297	1.10	cps
Lead	208-1	46735	46321	47406	46821	1.17	cps
Lithium	6-1	2712624	2703967	2690350	2702314	0.42	cps
Magnesium	24-2	363547	357768	358165	359827	0.90	cps
Manganese	55-2	4654	4734	4641	4676	1.08	cps
Molybdenum	94-1	27963	28474	28541	28326	1.12	cps
Molybdenum	95-1	34123	34507	34090	34240	0.68	cps
Molybdenum	96-1	37896	38437	38698	38344	1.07	cps
Molybdenum	97-1	20898	21416	21589	21301	1.69	cps
Molybdenum	98-1	54698	55595	55769	55354	1.04	cps
Neodymium	150-1	23	13	17	18	28.64	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2494	2387	2397	2426	2.43	cps
Phosphorus	31-2	1483	1350	1290	1375	7.20	cps
Potassium	39-2	440463	437462	435204	437710	0.60	cps
Rhodium	103-1	8112264	8414669	8378018	8301651	1.99	cps
Rhodium	103-2	4724447	4589123	4597527	4637032	1.64	cps
Scandium	45-1	5632338	5751023	5645736	5676366	1.15	cps
Scandium	45-2	457392	456595	450222	454737	0.86	cps
Selenium	82-1	1214	1216	1243	1224	1.29	cps
Selenium	77-2	137	123	87	116	22.41	cps
Selenium	78-2	490	457	517	488	6.16	cps
Silicon	28-1	528882	539360	543358	537200	1.39	cps
Silver	107-1	16539	17310	17687	17179	3.41	cps
Silver	109-1	16156	16503	16623	16427	1.48	cps
Sodium	23-2	642244	637557	637515	639106	0.43	cps
Strontium	86-1	4764	4641	4641	4682	1.52	cps
Strontium	88-1	39473	39459	39683	39539	0.32	cps
Sulfur	34-1	512600	513317	506618	510845	0.72	cps
Terbium	159-1	12264723	12600062	12843581	12569455	2.31	cps
Terbium	159-2	7549236	7482278	7329489	7453668	1.51	cps
Thallium	203-1	13537	13830	13860	13743	1.30	cps
Thallium	205-1	32308	32479	32719	32502	0.64	cps
Tin	118-1	58582	59803	58923	59103	1.07	cps
Titanium	47-1	9973	9890	10741	10201	4.60	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:12:24	DataFile Name :	021LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42872	44096	44156	43708	1.66	cps
Vanadium	51-2	24376	24290	24396	24354	0.23	cps
Yttrium	89-1	9156116	9193985	9344649	9231583	1.08	cps
Yttrium	89-2	2079450	2077007	2052410	2069623	0.72	cps
Zinc	66-2	6466	6351	6134	6317	2.67	cps
Zirconium	90-1	24444	24263	24394	24367	0.38	cps
Zirconium	91-1	5251	5501	5354	5369	2.34	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:15:40	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1833	1683	1933	1817	6.93	cps
Antimony	121-1	120	153	227	167	32.74	cps
Arsenic	75-2	7	3	7	6	34.70	cps
Barium	135-1	260	100	237	199	43.46	cps
Barium	137-1	350	337	343	343	1.94	cps
Beryllium	9-1	167	113	167	149	20.68	cps
Bismuth	209-1	7342037	7395253	7378124	7371805	0.37	cps
Bismuth	209-2	5139960	5127619	5081083	5116221	0.61	cps
Bromine	81-1	15241	15662	15932	15612	2.23	cps
Bromine	81-2	110	140	87	112	23.82	cps
Cadmium	108-1	10	7	13	10	33.30	cps
Cadmium	106-1	3991	4034	4231	4085	3.13	cps
Cadmium	111-1	2806	2862	2985	2885	3.17	cps
Calcium	43-1	706	766	593	689	12.78	cps
Calcium	44-1	13717	13540	13683	13647	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1750	1607	1477	1611	8.49	cps
Cobalt	59-2	207	197	197	200	2.89	cps
Copper	63-2	1207	1207	1153	1189	2.59	cps
Dysprosium	156-1	20	7	13	13	49.99	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	87	93	143	108	28.74	cps
Erbium	164-2	70	40	63	58	27.26	cps
Gadolinium	160-1	60	87	77	74	18.10	cps
Gadolinium	160-2	523	447	480	483	7.95	cps
Holmium	165-1	11829297	11996822	11964434	11930184	0.74	cps
Holmium	165-2	7184654	7187170	7162960	7178261	0.19	cps
Indium	115-1	8748192	9052265	9027814	8942757	1.89	cps
Indium	115-2	2765021	2747934	2708461	2740472	1.06	cps
Iron	56-2	11865	12085	11641	11864	1.87	cps
Iron	57-2	883	977	783	881	10.97	cps
Iron	54-2	2300	2094	2384	2259	6.61	cps
Krypton	83-1	183	143	190	172	14.65	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:15:40	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1077	1063	1127	1089	3.07	cps
Lead	207-1	800	813	817	810	1.09	cps
Lead	208-1	4044	4040	4254	4113	2.97	cps
Lithium	6-1	2701803	2684468	2682582	2689618	0.39	cps
Magnesium	24-2	1093	1020	943	1019	7.36	cps
Manganese	55-2	337	293	310	313	6.98	cps
Molybdenum	94-1	260	403	270	311	25.72	cps
Molybdenum	95-1	173	137	173	161	13.14	cps
Molybdenum	96-1	117	210	193	173	28.72	cps
Molybdenum	97-1	67	77	87	77	13.04	cps
Molybdenum	98-1	147	153	127	142	9.76	cps
Neodymium	150-1	10	3	3	6	69.34	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	263	257	237	252	5.50	cps
Phosphorus	31-2	703	790	923	806	13.76	cps
Potassium	39-2	95007	94357	94497	94620	0.36	cps
Rhodium	103-1	8251291	8287276	8287188	8275251	0.25	cps
Rhodium	103-2	4538505	4560331	4554875	4551237	0.25	cps
Scandium	45-1	5562787	5706809	5675642	5648413	1.34	cps
Scandium	45-2	446956	446342	448623	447307	0.26	cps
Selenium	82-1	203	211	184	199	6.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	187	220	170	192	13.24	cps
Silicon	28-1	458946	458830	471909	463229	1.62	cps
Silver	107-1	247	180	233	220	16.04	cps
Silver	109-1	237	173	243	218	17.74	cps
Sodium	23-2	66138	64605	64856	65199	1.26	cps
Strontium	86-1	410	407	410	409	0.47	cps
Strontium	88-1	540	613	650	601	9.32	cps
Sulfur	34-1	500219	502486	500982	501229	0.23	cps
Terbium	159-1	12271351	12659697	12597039	12509362	1.67	cps
Terbium	159-2	7380563	7343873	7371399	7365278	0.26	cps
Thallium	203-1	323	347	390	353	9.57	cps
Thallium	205-1	833	743	853	810	7.23	cps
Tin	118-1	2714	2834	2584	2710	4.61	cps
Titanium	47-1	177	173	143	164	11.16	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:15:40	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	30	20	20	50.00	cps
Vanadium	51-2	10	10	23	14	53.28	cps
Yttrium	89-1	8983038	9189095	9132478	9101537	1.17	cps
Yttrium	89-2	2045186	2023574	2032145	2033635	0.54	cps
Zinc	66-2	1471	1667	1494	1544	6.95	cps
Zirconium	90-1	670	757	777	734	7.72	cps
Zirconium	91-1	147	147	120	138	11.18	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:18:58	DataFile Name :	023ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33771955	33711480	33501357	33661597	0.42	cps
Antimony	121-1	39942	40397	41363	40567	1.79	cps
Arsenic	75-2	217	190	200	202	6.66	cps
Barium	135-1	5088	5198	5274	5187	1.81	cps
Barium	137-1	8843	8836	8886	8855	0.31	cps
Beryllium	9-1	1180	1077	1207	1154	5.95	cps
Bismuth	209-1	7028837	7100014	7066402	7065084	0.50	cps
Bismuth	209-2	4814461	4861766	4907345	4861191	0.96	cps
Bromine	81-1	17077	17924	17380	17460	2.46	cps
Bromine	81-2	243	290	230	254	12.38	cps
Cadmium	108-1	3744	3811	3737	3764	1.08	cps
Cadmium	106-1	4357	4111	4231	4233	2.91	cps
Cadmium	111-1	4803	4674	4419	4632	4.22	cps
Calcium	43-1	3988355	3996669	3953777	3979601	0.57	cps
Calcium	44-1	62129384	63638579	63755847	63174604	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110138	109389	108191	109240	0.90	cps
Cobalt	59-2	10460	10377	10417	10418	0.40	cps
Copper	63-2	43105	43617	44442	43721	1.54	cps
Dysprosium	156-1	80	50	40	57	36.74	cps
Dysprosium	156-2	53	40	37	43	20.34	cps
Erbium	164-1	90	147	137	124	24.31	cps
Erbium	164-2	53	80	80	71	21.65	cps
Gadolinium	160-1	137	120	157	138	13.33	cps
Gadolinium	160-2	527	497	593	539	9.18	cps
Holmium	165-1	11834424	12187338	12129997	12050586	1.57	cps
Holmium	165-2	7334356	7248058	7272858	7285091	0.61	cps
Indium	115-1	8555442	8573063	8693870	8607458	0.88	cps
Indium	115-2	2705847	2637535	2646329	2663237	1.40	cps
Iron	56-2	471165486	465837940	466144166	467715864	0.64	cps
Iron	57-2	11755673	11805708	11818803	11793395	0.28	cps
Iron	54-2	26143435	26184265	25946880	26091527	0.49	cps
Krypton	83-1	233	207	247	229	8.90	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:18:58	DataFile Name :	023ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	52324	51113	51728	51721	1.17	cps
Lead	207-1	42152	41483	42620	42085	1.36	cps
Lead	208-1	198728	197609	196781	197706	0.49	cps
Lithium	6-1	2579663	2563282	2519836	2554260	1.21	cps
Magnesium	24-2	62763152	62110671	60455804	61776542	1.93	cps
Manganese	55-2	32706	32391	32686	32594	0.54	cps
Molybdenum	94-1	7405954	7519651	7583575	7503060	1.20	cps
Molybdenum	95-1	12943986	13109377	13204472	13085945	1.01	cps
Molybdenum	96-1	13937267	14050182	14073684	14020378	0.52	cps
Molybdenum	97-1	8140614	8102571	8262227	8168471	1.02	cps
Molybdenum	98-1	20900432	20796651	21367585	21021556	1.45	cps
Neodymium	150-1	53	70	47	57	21.21	cps
Neodymium	150-2	37	50	37	41	18.72	cps
Nickel	60-2	11338	11291	10967	11199	1.80	cps
Phosphorus	31-2	1627818	1601304	1636429	1621850	1.13	cps
Potassium	39-2	61927491	61874284	62317902	62039892	0.39	cps
Rhodium	103-1	7636636	7694202	7808279	7713039	1.13	cps
Rhodium	103-2	4343019	4368021	4352757	4354599	0.29	cps
Scandium	45-1	5506703	5606427	5651482	5588204	1.33	cps
Scandium	45-2	447329	444733	444849	445637	0.33	cps
Selenium	82-1	122	166	142	144	15.33	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	147	190	153	163	14.28	cps
Silicon	28-1	666683	669995	682966	673215	1.28	cps
Silver	107-1	843	733	707	761	9.52	cps
Silver	109-1	843	823	667	778	12.44	cps
Sodium	23-2	105390585	105431492	104206172	105009416	0.66	cps
Strontium	86-1	144107	148116	148422	146882	1.64	cps
Strontium	88-1	1269511	1285813	1293546	1282957	0.96	cps
Sulfur	34-1	6947937	7113205	7028966	7030036	1.18	cps
Terbium	159-1	12303592	12663959	12620510	12529354	1.57	cps
Terbium	159-2	7430416	7463688	7459369	7451158	0.24	cps
Thallium	203-1	2317	3090	3280	2896	17.62	cps
Thallium	205-1	5458	7485	7592	6845	17.57	cps
Tin	118-1	11041	8343	7119	8834	22.72	cps
Titanium	47-1	3872157	3930997	3946510	3916555	1.00	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:18:58	DataFile Name :	023ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	840	940	920	900	5.88	cps
Vanadium	51-2	1130	1270	1277	1226	6.76	cps
Yttrium	89-1	9050626	9169174	9248728	9156176	1.09	cps
Yttrium	89-2	2027929	2043242	2050221	2040464	0.56	cps
Zinc	66-2	11927	12046	11870	11948	0.75	cps
Zirconium	90-1	1043	1143	1147	1111	5.29	cps
Zirconium	91-1	250	247	273	257	5.66	cps

LB Number : LB130369 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2024-04-17 18:22:01 DataFile Name : 024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32815836	33494110	33498509	33269485	1.18	cps
Antimony	121-1	281397	289540	288036	286324	1.51	cps
Arsenic	75-2	11851	11261	11655	11589	2.59	cps
Barium	135-1	72855	74473	73210	73513	1.16	cps
Barium	137-1	128033	128460	127242	127912	0.48	cps
Beryllium	9-1	67532	68845	68082	68153	0.97	cps
Bismuth	209-1	7225448	6972665	7244511	7147541	2.12	cps
Bismuth	209-2	4875003	4906138	4873046	4884729	0.38	cps
Bromine	81-1	17524	18075	18645	18081	3.10	cps
Bromine	81-2	283	257	270	270	4.94	cps
Cadmium	108-1	9170	9560	9250	9326	2.21	cps
Cadmium	106-1	13259	13069	13533	13287	1.75	cps
Cadmium	111-1	72543	73151	73160	72951	0.49	cps
Calcium	43-1	3994895	3989408	4060725	4015009	0.99	cps
Calcium	44-1	63579876	63937289	64897820	64138328	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218982	217512	216921	217805	0.49	cps
Cobalt	59-2	170793	171690	168629	170371	0.92	cps
Copper	63-2	152228	151892	152447	152189	0.18	cps
Dysprosium	156-1	60	53	63	59	8.65	cps
Dysprosium	156-2	60	40	47	49	20.83	cps
Erbium	164-1	167	93	117	126	29.84	cps
Erbium	164-2	87	80	80	82	4.68	cps
Gadolinium	160-1	103	117	143	121	16.82	cps
Gadolinium	160-2	503	490	530	508	4.01	cps
Holmium	165-1	12702173	12068327	12520845	12430448	2.63	cps
Holmium	165-2	7393146	7324843	7334508	7350832	0.50	cps
Indium	115-1	9004834	8642521	8825151	8824169	2.05	cps
Indium	115-2	2645167	2701951	2702983	2683367	1.23	cps
Iron	56-2	472253686	467726446	465971940	468650691	0.69	cps
Iron	57-2	11925757	11778566	11994316	11899547	0.93	cps
Iron	54-2	26004066	26300630	25814741	26039813	0.94	cps
Krypton	83-1	187	263	163	204	25.59	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:22:01	DataFile Name :	024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	326459	329865	329000	328441	0.54	cps
Lead	207-1	279769	281925	280078	280591	0.42	cps
Lead	208-1	1282230	1291111	1287683	1287008	0.35	cps
Lithium	6-1	2579074	2473884	2527765	2526908	2.08	cps
Magnesium	24-2	60517926	61074294	61804976	61132399	1.06	cps
Manganese	55-2	112630	112379	111610	112206	0.47	cps
Molybdenum	94-1	8185294	8271158	8325191	8260548	0.85	cps
Molybdenum	95-1	13582377	13708121	13682798	13657765	0.49	cps
Molybdenum	96-1	14592139	14768502	14783601	14714748	0.72	cps
Molybdenum	97-1	8460123	8591419	8593389	8548310	0.89	cps
Molybdenum	98-1	21734162	22140377	22049925	21974821	0.97	cps
Neodymium	150-1	130	97	67	98	32.40	cps
Neodymium	150-2	20	27	30	26	19.92	cps
Nickel	60-2	51334	51521	51715	51524	0.37	cps
Phosphorus	31-2	1638981	1634060	1640530	1637857	0.21	cps
Potassium	39-2	61357281	62006567	61915152	61759667	0.57	cps
Rhodium	103-1	7982466	7651760	7902110	7845446	2.20	cps
Rhodium	103-2	4405427	4265523	4381057	4350669	1.72	cps
Scandium	45-1	5722337	5527962	5761422	5670574	2.21	cps
Scandium	45-2	447811	446461	442818	445697	0.58	cps
Selenium	82-1	4367	4428	4405	4400	0.69	cps
Selenium	77-2	353	373	400	376	6.23	cps
Selenium	78-2	1520	1420	1393	1445	4.62	cps
Silicon	28-1	1284526	1294643	1302278	1293816	0.69	cps
Silver	107-1	311815	319862	320580	317419	1.53	cps
Silver	109-1	299085	306000	306118	303734	1.33	cps
Sodium	23-2	104902535	106398775	104457492	105252934	0.97	cps
Strontium	86-1	361585	365457	364975	364005	0.58	cps
Strontium	88-1	3232241	3239034	3221119	3230798	0.28	cps
Sulfur	34-1	7056889	6984053	7141410	7060784	1.12	cps
Terbium	159-1	13012986	12682455	12627927	12774456	1.63	cps
Terbium	159-2	7496623	7507383	7511945	7505317	0.10	cps
Thallium	203-1	280704	288007	283247	283986	1.31	cps
Thallium	205-1	667981	676982	677840	674267	0.81	cps
Tin	118-1	552933	563031	561564	559176	0.98	cps
Titanium	47-1	4027070	4079491	4118694	4075085	1.13	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:22:01	DataFile Name :	024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2383539	2367607	2425393	2392180	1.25	cps
Vanadium	51-2	92856	92940	93497	93098	0.37	cps
Yttrium	89-1	9559574	9107797	9369199	9345523	2.43	cps
Yttrium	89-2	2057969	2039980	2064290	2054079	0.61	cps
Zinc	66-2	32798	33240	33102	33047	0.68	cps
Zirconium	90-1	1176018	1195040	1191958	1187672	0.86	cps
Zirconium	91-1	261480	263795	264076	263117	0.54	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:34:04	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17155371	17334597	17176315	17222094	0.57	cps
Antimony	121-1	6300914	6368332	6358295	6342513	0.57	cps
Arsenic	75-2	275278	273107	272844	273743	0.49	cps
Barium	135-1	8711653	8780858	8767039	8753183	0.42	cps
Barium	137-1	14813552	15184484	15223785	15073940	1.50	cps
Beryllium	9-1	1584678	1584986	1598173	1589279	0.48	cps
Bismuth	209-1	7061865	6334736	6476195	6624265	5.82	cps
Bismuth	209-2	4618974	4549857	4544467	4571099	0.91	cps
Bromine	81-1	16800	16693	17117	16870	1.31	cps
Bromine	81-2	153	110	157	140	18.60	cps
Cadmium	108-1	126001	125565	124965	125510	0.41	cps
Cadmium	106-1	177345	177017	179699	178021	0.82	cps
Cadmium	111-1	1587617	1599042	1606940	1597867	0.61	cps
Calcium	43-1	10196539	10179317	10168505	10181453	0.14	cps
Calcium	44-1	161084233	160750515	164408512	162081086	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2715853	2766467	2826754	2769691	2.00	cps
Cobalt	59-2	4011314	3946231	3948963	3968836	0.93	cps
Copper	63-2	27467384	27366518	27699175	27511026	0.62	cps
Dysprosium	156-1	460	453	357	423	13.66	cps
Dysprosium	156-2	553	660	677	630	10.62	cps
Erbium	164-1	397	373	397	389	3.46	cps
Erbium	164-2	193	190	213	199	6.35	cps
Gadolinium	160-1	250	367	317	311	18.81	cps
Gadolinium	160-2	610	523	627	587	9.46	cps
Holmium	165-1	12305452	11110240	11467443	11627712	5.28	cps
Holmium	165-2	7350883	7183281	7167040	7233735	1.41	cps
Indium	115-1	8882254	7947811	8169898	8333321	5.86	cps
Indium	115-2	2607842	2586964	2597303	2597370	0.40	cps
Iron	56-2	576904991	573948711	585970498	578941400	1.08	cps
Iron	57-2	14622886	14412012	14613271	14549390	0.82	cps
Iron	54-2	32156343	32428242	32281575	32288720	0.42	cps
Krypton	83-1	223	257	290	257	12.99	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:34:04	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26697311	27072436	26802592	26857447	0.72	cps
Lead	207-1	23514620	23889234	24149044	23850966	1.34	cps
Lead	208-1	107564977	108847221	108799085	108403761	0.67	cps
Lithium	6-1	2586992	2385001	2433524	2468506	4.27	cps
Magnesium	24-2	167125814	168984831	166716684	167609110	0.72	cps
Manganese	55-2	19673960	19619759	19873582	19722434	0.68	cps
Molybdenum	94-1	23499442	24061184	23905681	23822102	1.22	cps
Molybdenum	95-1	33745192	34130634	34232564	34036130	0.76	cps
Molybdenum	96-1	36954011	37006484	37776861	37245786	1.24	cps
Molybdenum	97-1	21126019	21138065	21405991	21223358	0.75	cps
Molybdenum	98-1	54034456	54269953	54535323	54279910	0.46	cps
Neodymium	150-1	907	937	1023	956	6.34	cps
Neodymium	150-2	240	233	200	224	9.55	cps
Nickel	60-2	979869	968212	982597	976893	0.78	cps
Phosphorus	31-2	172795	173227	172375	172799	0.25	cps
Potassium	39-2	79752709	79602015	79351160	79568628	0.25	cps
Rhodium	103-1	7850229	6944346	7193836	7329470	6.38	cps
Rhodium	103-2	4153375	4125408	4117899	4132228	0.45	cps
Scandium	45-1	6007395	5230613	5394269	5544092	7.39	cps
Scandium	45-2	448609	442410	446360	445793	0.70	cps
Selenium	82-1	98714	98919	99209	98947	0.25	cps
Selenium	77-2	8513	8422	8496	8477	0.57	cps
Selenium	78-2	28631	27663	27983	28092	1.76	cps
Silicon	28-1	5448735	5467200	5542766	5486233	0.91	cps
Silver	107-1	8069008	8143039	7950111	8054053	1.21	cps
Silver	109-1	7727024	7663859	7690156	7693680	0.41	cps
Sodium	23-2	267634503	268677376	264842056	267051312	0.74	cps
Strontium	86-1	54260851	54636569	54801996	54566472	0.51	cps
Strontium	88-1	470669940	472371673	475084526	472708713	0.47	cps
Sulfur	34-1	1337338	1321006	1285209	1314518	2.03	cps
Terbium	159-1	12862639	11440694	11781234	12028189	6.17	cps
Terbium	159-2	7271581	7230778	7331273	7277877	0.69	cps
Thallium	203-1	6856660	6959630	6905844	6907378	0.75	cps
Thallium	205-1	16122190	16367007	16242556	16243918	0.75	cps
Tin	118-1	5462387	5503582	5535811	5500594	0.67	cps
Titanium	47-1	9662788	9697627	9516815	9625744	1.00	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:34:04	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23509730	23679485	23781130	23656782	0.58	cps
Vanadium	51-2	2396598	2385756	2379265	2387206	0.37	cps
Yttrium	89-1	9603378	8529386	8686977	8939913	6.49	cps
Yttrium	89-2	2017780	2020207	1994713	2010900	0.70	cps
Zinc	66-2	4586728	4556678	4630194	4591200	0.81	cps
Zirconium	90-1	11982393	12067874	12008829	12019699	0.36	cps
Zirconium	91-1	2672880	2738836	2693966	2701894	1.25	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:41:27	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420	483	427	443	7.85	cps
Antimony	121-1	880	950	1043	958	8.56	cps
Arsenic	75-2	3	7	23	11	96.43	cps
Barium	135-1	190	237	250	226	13.97	cps
Barium	137-1	333	340	360	344	4.03	cps
Beryllium	9-1	293	263	270	276	5.72	cps
Bismuth	209-1	7341683	7515567	7604018	7487089	1.78	cps
Bismuth	209-2	5198359	5216653	5173135	5196049	0.42	cps
Bromine	81-1	16589	16977	17063	16876	1.49	cps
Bromine	81-2	97	107	103	102	4.98	cps
Cadmium	108-1	20	13	13	16	24.76	cps
Cadmium	106-1	3957	3891	3827	3892	1.67	cps
Cadmium	111-1	2833	2774	2716	2774	2.10	cps
Calcium	43-1	589	729	766	695	13.42	cps
Calcium	44-1	14831	14768	14878	14826	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1600	1727	1630	1652	4.01	cps
Cobalt	59-2	160	153	173	162	6.28	cps
Copper	63-2	1633	1577	1620	1610	1.84	cps
Dysprosium	156-1	7	10	0	6	91.64	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	133	90	70	98	33.11	cps
Erbium	164-2	40	43	50	44	11.46	cps
Gadolinium	160-1	87	93	113	98	14.19	cps
Gadolinium	160-2	460	380	510	450	14.57	cps
Holmium	165-1	11996460	11953949	12163853	12038087	0.92	cps
Holmium	165-2	7284353	7281761	7367506	7311207	0.67	cps
Indium	115-1	8865876	8996124	9091283	8984428	1.26	cps
Indium	115-2	2765733	2778498	2738207	2760813	0.75	cps
Iron	56-2	16816	16786	17113	16905	1.07	cps
Iron	57-2	1060	1100	1023	1061	3.61	cps
Iron	54-2	2594	2504	2797	2631	5.71	cps
Krypton	83-1	190	187	180	186	2.74	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:41:27	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1320	1410	1380	1370	3.35	cps
Lead	207-1	1137	1210	1227	1191	4.02	cps
Lead	208-1	5451	5624	5697	5591	2.27	cps
Lithium	6-1	2542893	2557710	2636351	2578985	1.95	cps
Magnesium	24-2	1580	1557	1707	1615	5.00	cps
Manganese	55-2	503	497	480	493	2.44	cps
Molybdenum	94-1	500	660	533	564	14.96	cps
Molybdenum	95-1	730	653	643	676	7.02	cps
Molybdenum	96-1	570	540	560	557	2.74	cps
Molybdenum	97-1	263	247	257	256	3.28	cps
Molybdenum	98-1	690	510	637	612	15.10	cps
Neodymium	150-1	10	17	3	10	66.70	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	233	170	193	199	16.11	cps
Phosphorus	31-2	810	870	800	827	4.58	cps
Potassium	39-2	107516	106687	106321	106841	0.57	cps
Rhodium	103-1	8130002	8231991	8385826	8249273	1.56	cps
Rhodium	103-2	4691586	4660741	4647162	4666496	0.49	cps
Scandium	45-1	5514565	5578147	5739013	5610575	2.06	cps
Scandium	45-2	455933	450497	450974	452468	0.67	cps
Selenium	82-1	166	170	189	175	7.15	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	197	243	170	203	18.26	cps
Silicon	28-1	477474	486813	492439	485575	1.56	cps
Silver	107-1	230	230	190	217	10.66	cps
Silver	109-1	207	147	153	169	19.47	cps
Sodium	23-2	98965	96097	97536	97533	1.47	cps
Strontium	86-1	553	537	493	528	5.87	cps
Strontium	88-1	2023	1957	1993	1991	1.68	cps
Sulfur	34-1	518535	517873	517693	518034	0.09	cps
Terbium	159-1	12104217	12477767	12636188	12406057	2.20	cps
Terbium	159-2	7516677	7393537	7462637	7457617	0.83	cps
Thallium	203-1	787	797	740	774	3.91	cps
Thallium	205-1	1817	1847	2044	1902	6.47	cps
Tin	118-1	2717	2807	2774	2766	1.65	cps
Titanium	47-1	260	267	260	262	1.47	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:41:27	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83	43	93	73	36.08	cps
Vanadium	51-2	17	13	23	18	28.64	cps
Yttrium	89-1	9108155	9359565	9295743	9254488	1.41	cps
Yttrium	89-2	2061926	2086302	2078897	2075708	0.60	cps
Zinc	66-2	1430	1470	1500	1467	2.40	cps
Zirconium	90-1	707	860	1057	874	20.06	cps
Zirconium	91-1	147	200	163	170	16.05	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:44:42	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8976	8446	8743	8721	3.05	cps
Antimony	121-1	27226	26945	26858	27010	0.71	cps
Arsenic	75-2	580	630	630	613	4.71	cps
Barium	135-1	34157	34669	34696	34507	0.88	cps
Barium	137-1	59293	61067	61713	60691	2.06	cps
Beryllium	9-1	3620	4074	3897	3864	5.92	cps
Bismuth	209-1	7594965	7637817	7573653	7602145	0.43	cps
Bismuth	209-2	5290764	5160106	5332388	5261086	1.71	cps
Bromine	81-1	16836	17043	17490	17123	1.95	cps
Bromine	81-2	160	123	157	147	13.83	cps
Cadmium	108-1	283	287	327	299	8.07	cps
Cadmium	106-1	4604	4477	4327	4470	3.10	cps
Cadmium	111-1	6505	6731	6454	6563	2.24	cps
Calcium	43-1	22368	22919	22962	22750	1.45	cps
Calcium	44-1	364696	367998	370759	367818	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12932	12549	12679	12720	1.53	cps
Cobalt	59-2	9336	8919	9386	9214	2.78	cps
Copper	63-2	13586	13399	14003	13663	2.26	cps
Dysprosium	156-1	7	7	13	9	43.25	cps
Dysprosium	156-2	3	20	10	11	75.52	cps
Erbium	164-1	100	100	100	100	0.00	cps
Erbium	164-2	63	57	53	58	8.81	cps
Gadolinium	160-1	70	93	73	79	16.00	cps
Gadolinium	160-2	467	493	503	488	3.89	cps
Holmium	165-1	12309417	12421069	12341519	12357335	0.47	cps
Holmium	165-2	7374636	7419663	7541857	7445385	1.16	cps
Indium	115-1	9040695	9178689	9183125	9134170	0.89	cps
Indium	115-2	2805068	2781784	2849207	2812020	1.22	cps
Iron	56-2	281815	281133	277355	280101	0.86	cps
Iron	57-2	7855	8046	7909	7937	1.24	cps
Iron	54-2	17821	17801	17490	17704	1.05	cps
Krypton	83-1	170	197	153	173	12.61	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:44:42	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11909	12139	12022	12023	0.96	cps
Lead	207-1	10464	10648	10578	10563	0.88	cps
Lead	208-1	48558	48982	47973	48504	1.04	cps
Lithium	6-1	2562382	2654854	2643444	2620226	1.92	cps
Magnesium	24-2	357635	359553	356394	357861	0.44	cps
Manganese	55-2	4704	4391	4447	4514	3.70	cps
Molybdenum	94-1	28615	28889	28608	28704	0.56	cps
Molybdenum	95-1	34414	35289	35122	34942	1.33	cps
Molybdenum	96-1	37525	38300	39242	38356	2.24	cps
Molybdenum	97-1	21699	21489	21680	21623	0.54	cps
Molybdenum	98-1	55394	55615	56117	55709	0.66	cps
Neodymium	150-1	13	3	17	11	62.48	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2530	2417	2414	2454	2.71	cps
Phosphorus	31-2	1277	1423	1297	1332	5.97	cps
Potassium	39-2	450928	447318	447118	448455	0.48	cps
Rhodium	103-1	8281100	8343841	8504570	8376503	1.38	cps
Rhodium	103-2	4714850	4738694	4755028	4736191	0.43	cps
Scandium	45-1	5705730	5731095	5786717	5741181	0.72	cps
Scandium	45-2	453817	455418	469409	459548	1.87	cps
Selenium	82-1	1256	1327	1355	1313	3.90	cps
Selenium	77-2	73	93	97	88	14.38	cps
Selenium	78-2	503	527	503	511	2.64	cps
Silicon	28-1	524792	526908	538831	530177	1.43	cps
Silver	107-1	16172	16913	17164	16750	3.08	cps
Silver	109-1	16166	16189	16196	16184	0.10	cps
Sodium	23-2	657603	660690	650554	656282	0.79	cps
Strontium	86-1	4994	4851	5014	4953	1.80	cps
Strontium	88-1	39382	39988	41248	40206	2.37	cps
Sulfur	34-1	521362	522685	522185	522077	0.13	cps
Terbium	159-1	12632715	12740363	12829704	12734261	0.77	cps
Terbium	159-2	7696298	7491065	7774654	7654006	1.91	cps
Thallium	203-1	14321	14124	14167	14204	0.73	cps
Thallium	205-1	32883	33124	33555	33187	1.03	cps
Tin	118-1	59358	60145	60025	59843	0.71	cps
Titanium	47-1	10207	10093	10444	10248	1.74	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:44:42	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43578	44588	44257	44141	1.17	cps
Vanadium	51-2	24306	24790	24483	24527	1.00	cps
Yttrium	89-1	9298693	9402977	9344306	9348659	0.56	cps
Yttrium	89-2	2075522	2070245	2117075	2087614	1.23	cps
Zinc	66-2	6231	6373	6346	6317	1.19	cps
Zirconium	90-1	24497	24848	24908	24751	0.90	cps
Zirconium	91-1	5448	5394	5224	5355	2.18	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:48:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103248	103851	102553	103217	0.63	cps
Antimony	121-1	2145585	2205660	2204734	2185326	1.58	cps
Arsenic	75-2	182983	186537	182349	183956	1.23	cps
Barium	135-1	3133300	3140044	3176028	3149791	0.73	cps
Barium	137-1	5381095	5480774	5491092	5450987	1.11	cps
Beryllium	9-1	953407	953986	964948	957447	0.68	cps
Bismuth	209-1	7839152	7858965	7925667	7874595	0.58	cps
Bismuth	209-2	5192989	5159815	5189264	5180690	0.35	cps
Bromine	81-1	17133	16329	16780	16747	2.41	cps
Bromine	81-2	113	123	113	117	4.95	cps
Cadmium	108-1	135641	138151	139436	137742	1.40	cps
Cadmium	106-1	190859	191464	192207	191510	0.35	cps
Cadmium	111-1	2108215	2145283	2160160	2137886	1.25	cps
Calcium	43-1	1167	1318	1430	1305	10.13	cps
Calcium	44-1	16638	16989	15807	16478	3.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4906304	4855053	4868555	4876637	0.54	cps
Cobalt	59-2	2904023	2902592	2880656	2895757	0.45	cps
Copper	63-2	987674	992966	976665	985769	0.84	cps
Dysprosium	156-1	47	63	60	57	15.56	cps
Dysprosium	156-2	137	133	103	124	14.76	cps
Erbium	164-1	97	80	93	90	9.80	cps
Erbium	164-2	67	63	37	56	29.59	cps
Gadolinium	160-1	87	90	87	88	2.19	cps
Gadolinium	160-2	407	557	500	488	15.53	cps
Holmium	165-1	12392437	12493051	12356789	12414092	0.57	cps
Holmium	165-2	7452718	7388895	7316818	7386144	0.92	cps
Indium	115-1	9147954	9129121	9237408	9171494	0.63	cps
Indium	115-2	2760701	2740949	2735822	2745824	0.48	cps
Iron	56-2	19308772	19303466	19219252	19277163	0.26	cps
Iron	57-2	495407	499569	501022	498666	0.58	cps
Iron	54-2	1275278	1266905	1269876	1270686	0.33	cps
Krypton	83-1	200	183	210	198	6.81	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:48:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10440155	10426703	10419913	10428924	0.10	cps
Lead	207-1	8988405	8976379	8994177	8986320	0.10	cps
Lead	208-1	41342289	41452862	41358715	41384622	0.14	cps
Lithium	6-1	2679861	2631080	2631005	2647315	1.06	cps
Magnesium	24-2	1827	1667	1723	1739	4.67	cps
Manganese	55-2	4075992	4102720	4057713	4078808	0.55	cps
Molybdenum	94-1	709706	716258	718079	714681	0.62	cps
Molybdenum	95-1	1227058	1256255	1255329	1246214	1.33	cps
Molybdenum	96-1	1326032	1349070	1338911	1338004	0.86	cps
Molybdenum	97-1	772585	782484	786052	780374	0.89	cps
Molybdenum	98-1	1995134	2020925	2015907	2010656	0.68	cps
Neodymium	150-1	243	303	310	286	12.86	cps
Neodymium	150-2	40	50	33	41	20.41	cps
Nickel	60-2	2517267	2491767	2539904	2516313	0.96	cps
Phosphorus	31-2	770	910	773	818	9.77	cps
Potassium	39-2	106643	106331	104844	105940	0.91	cps
Rhodium	103-1	8426793	8452409	8507974	8462392	0.49	cps
Rhodium	103-2	4656794	4623915	4647969	4642892	0.37	cps
Scandium	45-1	5794158	5791426	5739196	5774927	0.54	cps
Scandium	45-2	453297	449972	449019	450763	0.50	cps
Selenium	82-1	208186	210885	211805	210292	0.89	cps
Selenium	77-2	17584	18115	17387	17695	2.13	cps
Selenium	78-2	59452	59633	59589	59558	0.16	cps
Silicon	28-1	3128074	3138993	3118795	3128620	0.32	cps
Silver	107-1	6923046	6946022	6924299	6931123	0.19	cps
Silver	109-1	6605768	6695211	6745939	6682306	1.06	cps
Sodium	23-2	138654	137749	138596	138333	0.37	cps
Strontium	86-1	1122722	1132768	1140071	1131853	0.77	cps
Strontium	88-1	9944824	9963075	10010548	9972816	0.34	cps
Sulfur	34-1	511072	506335	501747	506385	0.92	cps
Terbium	159-1	12844613	12841477	12760455	12815515	0.37	cps
Terbium	159-2	7430378	7465341	7481639	7459119	0.35	cps
Thallium	203-1	8516190	8569768	8581262	8555740	0.41	cps
Thallium	205-1	20300806	20257617	20484602	20347675	0.59	cps
Tin	118-1	2764	2504	2614	2627	4.97	cps
Titanium	47-1	520	563	563	549	4.56	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:48:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90	97	110	99	10.30	cps
Vanadium	51-2	962029	953986	954488	956834	0.47	cps
Yttrium	89-1	9302801	9504376	9481227	9429468	1.17	cps
Yttrium	89-2	2061160	2054199	2022883	2046080	1.00	cps
Zinc	66-2	1519769	1510802	1519004	1516525	0.33	cps
Zirconium	90-1	6138	6178	6405	6240	2.31	cps
Zirconium	91-1	1777	1840	1880	1832	2.84	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:50:55	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13783	13493	13292	13523	1.82	cps
Antimony	121-1	2674	2820	2744	2746	2.67	cps
Arsenic	75-2	27	20	23	23	14.29	cps
Barium	135-1	1827	1403	1113	1448	24.78	cps
Barium	137-1	3144	2647	2054	2615	20.88	cps
Beryllium	9-1	743	620	587	650	12.70	cps
Bismuth	209-1	7403161	7750035	7651657	7601618	2.35	cps
Bismuth	209-2	5151469	5229826	5121375	5167557	1.08	cps
Bromine	81-1	17774	17727	17534	17678	0.72	cps
Bromine	81-2	160	150	147	152	4.56	cps
Cadmium	108-1	97	67	50	71	33.26	cps
Cadmium	106-1	4357	4601	4367	4442	3.10	cps
Cadmium	111-1	3833	3944	3465	3747	6.68	cps
Calcium	43-1	968	971	872	937	6.00	cps
Calcium	44-1	19071	19391	18902	19122	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1900	1767	1600	1756	8.56	cps
Cobalt	59-2	487	437	357	427	15.37	cps
Copper	63-2	2944	3097	3157	3066	3.59	cps
Dysprosium	156-1	27	13	10	17	52.93	cps
Dysprosium	156-2	30	3	20	18	75.79	cps
Erbium	164-1	87	80	97	88	9.56	cps
Erbium	164-2	83	50	83	72	26.65	cps
Gadolinium	160-1	133	83	87	101	27.65	cps
Gadolinium	160-2	470	547	487	501	8.05	cps
Holmium	165-1	12005229	12439084	12384526	12276280	1.92	cps
Holmium	165-2	7378315	7400428	7368612	7382452	0.22	cps
Indium	115-1	8859539	9241095	9082733	9061122	2.12	cps
Indium	115-2	2726590	2751646	2707166	2728467	0.82	cps
Iron	56-2	18148	18058	17177	17794	3.02	cps
Iron	57-2	980	1030	983	998	2.80	cps
Iron	54-2	2760	2744	2574	2692	3.84	cps
Krypton	83-1	203	207	227	212	5.95	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:50:55	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6345	5568	4684	5532	15.02	cps
Lead	207-1	5251	4934	3871	4685	15.43	cps
Lead	208-1	24686	22488	17911	21695	15.93	cps
Lithium	6-1	2605934	2653515	2692867	2650772	1.64	cps
Magnesium	24-2	1600	1823	1713	1712	6.52	cps
Manganese	55-2	960	977	910	949	3.66	cps
Molybdenum	94-1	6668	6588	6752	6669	1.23	cps
Molybdenum	95-1	890	807	637	778	16.60	cps
Molybdenum	96-1	1903	1697	1670	1757	7.27	cps
Molybdenum	97-1	490	450	317	419	21.67	cps
Molybdenum	98-1	1193	1037	783	1004	20.60	cps
Neodymium	150-1	20	27	30	26	19.92	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	813	667	757	746	9.92	cps
Phosphorus	31-2	797	833	760	797	4.60	cps
Potassium	39-2	106110	106224	105643	105992	0.29	cps
Rhodium	103-1	8283117	8614963	8424179	8440753	1.97	cps
Rhodium	103-2	4663882	4681725	4691305	4678971	0.30	cps
Scandium	45-1	5625304	5898352	5753027	5758894	2.37	cps
Scandium	45-2	454234	451848	452447	452843	0.27	cps
Selenium	82-1	308	219	238	255	18.34	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	160	243	210	204	20.52	cps
Silicon	28-1	8533973	8630390	8657974	8607446	0.76	cps
Silver	107-1	3987	3124	2120	3077	30.37	cps
Silver	109-1	3864	2864	1930	2886	33.51	cps
Sodium	23-2	202077	202044	203353	202491	0.37	cps
Strontium	86-1	903	893	677	824	15.54	cps
Strontium	88-1	5264	4574	2767	4202	30.69	cps
Sulfur	34-1	489743	490108	487512	489121	0.29	cps
Terbium	159-1	12593152	12977479	12837102	12802578	1.52	cps
Terbium	159-2	7507946	7519306	7475105	7500785	0.31	cps
Thallium	203-1	5061	4277	3320	4220	20.66	cps
Thallium	205-1	12192	10074	8036	10101	20.58	cps
Tin	118-1	4382656	4409078	4480511	4424081	1.14	cps
Titanium	47-1	536164	548947	546875	543995	1.26	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:50:55	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90	83	67	80	15.02	cps
Vanadium	51-2	187	170	193	183	6.56	cps
Yttrium	89-1	9085724	9450302	9427137	9321054	2.19	cps
Yttrium	89-2	2078567	2061596	2084635	2074933	0.58	cps
Zinc	66-2	1677	1619	1384	1560	9.94	cps
Zirconium	90-1	16886	17327	17531	17248	1.91	cps
Zirconium	91-1	3904	3617	3874	3798	4.15	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:54:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	547	633	673	618	10.48	cps
Antimony	121-1	1007	703	627	779	25.80	cps
Arsenic	75-2	20	30	13	21	39.75	cps
Barium	135-1	1097	970	1043	1037	6.14	cps
Barium	137-1	1830	1817	1837	1828	0.56	cps
Beryllium	9-1	270	273	277	273	1.22	cps
Bismuth	209-1	10497718	10201002	9908905	10202542	2.89	cps
Bismuth	209-2	6516695	6411969	6404997	6444554	0.97	cps
Bromine	81-1	20905	22828	22631	22121	4.78	cps
Bromine	81-2	860	913	967	913	5.84	cps
Cadmium	108-1	57	33	77	56	39.04	cps
Cadmium	106-1	6218	5975	5745	5979	3.96	cps
Cadmium	111-1	4743	4499	4274	4505	5.20	cps
Calcium	43-1	1812695	1768675	1747362	1776244	1.88	cps
Calcium	44-1	28537136	27821614	26883269	27747340	2.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687	727	740	718	3.87	cps
Cobalt	59-2	583	497	603	561	10.10	cps
Copper	63-2	2117	2237	2230	2195	3.07	cps
Dysprosium	156-1	3	20	17	13	66.16	cps
Dysprosium	156-2	3	0	27	10	145.32	cps
Erbium	164-1	103	110	127	113	10.61	cps
Erbium	164-2	87	77	50	71	26.66	cps
Gadolinium	160-1	117	123	123	121	3.17	cps
Gadolinium	160-2	607	560	640	602	6.67	cps
Holmium	165-1	17998407	17065083	16690724	17251404	3.90	cps
Holmium	165-2	9623917	9576145	9462739	9554267	0.87	cps
Indium	115-1	12925405	12609717	12434134	12656419	1.97	cps
Indium	115-2	3580145	3529398	3536222	3548588	0.78	cps
Iron	56-2	14217	14324	14897	14479	2.53	cps
Iron	57-2	35966	36621	37296	36628	1.82	cps
Iron	54-2	1097	1020	997	1038	5.04	cps
Krypton	83-1	240	183	223	216	13.51	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:54:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5411	4921	4151	4828	13.16	cps
Lead	207-1	4497	4041	3657	4065	10.35	cps
Lead	208-1	21293	19082	16604	18993	12.35	cps
Lithium	6-1	3774606	3662302	3520813	3652574	3.48	cps
Magnesium	24-2	16490633	16338602	16400323	16409852	0.47	cps
Manganese	55-2	647	667	703	672	4.28	cps
Molybdenum	94-1	730	710	687	709	3.06	cps
Molybdenum	95-1	977	1020	930	976	4.61	cps
Molybdenum	96-1	1003	1037	877	972	8.68	cps
Molybdenum	97-1	497	497	427	473	8.54	cps
Molybdenum	98-1	1190	1313	1270	1258	4.97	cps
Neodymium	150-1	17	20	7	14	48.02	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	680	710	743	711	4.46	cps
Phosphorus	31-2	560	630	520	570	9.77	cps
Potassium	39-2	27660224	27233327	27531721	27475091	0.80	cps
Rhodium	103-1	11685146	11402109	11131811	11406355	2.43	cps
Rhodium	103-2	5939123	5827010	5770270	5845467	1.47	cps
Scandium	45-1	8418644	8254218	8046741	8239868	2.26	cps
Scandium	45-2	608152	596989	591746	598962	1.40	cps
Selenium	82-1	292	271	254	273	6.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	183	190	210	194	7.14	cps
Silicon	28-1	335832	340747	347324	341301	1.69	cps
Silver	107-1	363	397	313	358	11.72	cps
Silver	109-1	270	307	270	282	7.50	cps
Sodium	23-2	131621668	131131655	131998695	131584006	0.33	cps
Strontium	86-1	29937	29767	28494	29399	2.68	cps
Strontium	88-1	258857	256201	246736	253931	2.51	cps
Sulfur	34-1	482732	517299	543249	514427	5.90	cps
Terbium	159-1	18379697	17766816	16811686	17652733	4.48	cps
Terbium	159-2	9793952	9633634	9491454	9639680	1.57	cps
Thallium	203-1	3297	2727	2590	2871	13.06	cps
Thallium	205-1	8079	6718	6171	6990	14.05	cps
Tin	118-1	2540	1753	1417	1903	30.29	cps
Titanium	47-1	297	320	293	303	4.79	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:54:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	17	37	27	37.50	cps
Vanadium	51-2	57	63	47	56	15.09	cps
Yttrium	89-1	13442384	13213553	12773513	13143150	2.59	cps
Yttrium	89-2	2771340	2703230	2682005	2718858	1.72	cps
Zinc	66-2	2769	2840	2836	2815	1.42	cps
Zirconium	90-1	567	717	563	616	14.23	cps
Zirconium	91-1	113	103	110	109	4.68	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:58:14	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103935	104308	104825	104356	0.43	cps
Antimony	121-1	2191442	2182575	2177917	2183978	0.31	cps
Arsenic	75-2	183685	184025	181245	182985	0.83	cps
Barium	135-1	3146732	3164309	3138551	3149864	0.42	cps
Barium	137-1	5445011	5416047	5405158	5422072	0.38	cps
Beryllium	9-1	961716	964543	968830	965029	0.37	cps
Bismuth	209-1	7534963	7674279	7596734	7601992	0.92	cps
Bismuth	209-2	5332846	5235716	5191636	5253400	1.38	cps
Bromine	81-1	18121	17584	17694	17800	1.59	cps
Bromine	81-2	213	223	163	200	16.07	cps
Cadmium	108-1	137403	139332	139318	138684	0.80	cps
Cadmium	106-1	189661	193342	192683	191895	1.02	cps
Cadmium	111-1	2129543	2156523	2174290	2153452	1.05	cps
Calcium	43-1	1093	1292	1388	1258	11.96	cps
Calcium	44-1	15138	14380	14552	14690	2.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4785776	4799580	4819000	4801452	0.35	cps
Cobalt	59-2	2872411	2904961	2944900	2907424	1.25	cps
Copper	63-2	1273576	1259107	1266826	1266503	0.57	cps
Dysprosium	156-1	40	60	50	50	20.00	cps
Dysprosium	156-2	110	130	137	126	11.05	cps
Erbium	164-1	137	93	100	110	21.21	cps
Erbium	164-2	50	43	40	44	11.46	cps
Gadolinium	160-1	67	107	87	87	23.08	cps
Gadolinium	160-2	457	467	473	466	1.80	cps
Holmium	165-1	12337421	12464781	12327108	12376437	0.62	cps
Holmium	165-2	7456397	7316398	7231416	7334737	1.55	cps
Indium	115-1	9138432	9319084	9193174	9216897	1.01	cps
Indium	115-2	2777811	2746873	2750959	2758548	0.61	cps
Iron	56-2	19545882	19477599	19538736	19520739	0.19	cps
Iron	57-2	507909	504680	505272	505954	0.34	cps
Iron	54-2	1291841	1285657	1300955	1292817	0.60	cps
Krypton	83-1	180	240	207	209	14.39	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:58:14	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10230032	10255580	10369801	10285138	0.72	cps
Lead	207-1	8844322	8843944	8750317	8812861	0.61	cps
Lead	208-1	40619937	40992511	40852741	40821730	0.46	cps
Lithium	6-1	2606309	2738766	2638365	2661147	2.60	cps
Magnesium	24-2	1670	1577	1527	1591	4.57	cps
Manganese	55-2	4031650	4039899	4110768	4060773	1.07	cps
Molybdenum	94-1	714888	718882	711927	715232	0.49	cps
Molybdenum	95-1	1243445	1250883	1239436	1244588	0.47	cps
Molybdenum	96-1	1332086	1338672	1336277	1335679	0.25	cps
Molybdenum	97-1	786806	783127	786734	785556	0.27	cps
Molybdenum	98-1	2056160	2024919	2038293	2039791	0.77	cps
Neodymium	150-1	270	293	363	309	15.72	cps
Neodymium	150-2	43	33	33	37	15.75	cps
Nickel	60-2	2567668	2637653	2587733	2597685	1.39	cps
Phosphorus	31-2	730	793	827	783	6.27	cps
Potassium	39-2	110068	109570	109453	109697	0.30	cps
Rhodium	103-1	8477042	8455234	8353771	8428682	0.78	cps
Rhodium	103-2	4666145	4652267	4579298	4632570	1.01	cps
Scandium	45-1	5855988	5793430	5741788	5797068	0.99	cps
Scandium	45-2	456452	441445	441918	446605	1.91	cps
Selenium	82-1	212859	213627	211790	212759	0.43	cps
Selenium	77-2	17714	17440	17761	17638	0.98	cps
Selenium	78-2	59840	58445	58642	58976	1.28	cps
Silicon	28-1	3155018	3168950	3168736	3164235	0.25	cps
Silver	107-1	7013900	7097568	7055411	7055626	0.59	cps
Silver	109-1	6665514	6750337	6625782	6680545	0.95	cps
Sodium	23-2	156455	155640	154280	155458	0.71	cps
Strontium	86-1	1125627	1135556	1126246	1129143	0.49	cps
Strontium	88-1	10032238	10027541	9985772	10015184	0.26	cps
Sulfur	34-1	561714	545867	533125	546902	2.62	cps
Terbium	159-1	12752399	12676127	12944789	12791105	1.08	cps
Terbium	159-2	7701668	7586941	7395115	7561241	2.05	cps
Thallium	203-1	8494951	8488725	8622034	8535237	0.88	cps
Thallium	205-1	19800652	20075204	20158312	20011389	0.94	cps
Tin	118-1	2794	2660	2667	2707	2.78	cps
Titanium	47-1	440	473	570	494	13.66	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 18:58:14	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	33	37	34	5.60	cps
Vanadium	51-2	952041	935531	949364	945645	0.94	cps
Yttrium	89-1	9454035	9432109	9237398	9374514	1.27	cps
Yttrium	89-2	2099279	2090668	2032842	2074263	1.74	cps
Zinc	66-2	1518343	1511140	1513182	1514222	0.25	cps
Zirconium	90-1	5985	5715	5991	5897	2.68	cps
Zirconium	91-1	1823	1963	1930	1906	3.84	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:01:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13209	12932	13343	13161	1.59	cps
Antimony	121-1	1807	2164	2330	2100	12.73	cps
Arsenic	75-2	20	17	10	16	32.73	cps
Barium	135-1	727	673	677	692	4.32	cps
Barium	137-1	1020	1203	1147	1123	8.36	cps
Beryllium	9-1	400	440	437	426	5.22	cps
Bismuth	209-1	7648389	7688244	7726705	7687779	0.51	cps
Bismuth	209-2	5288246	5204727	5222168	5238380	0.84	cps
Bromine	81-1	17484	17541	17687	17571	0.60	cps
Bromine	81-2	223	163	153	180	21.03	cps
Cadmium	108-1	37	50	33	40	22.05	cps
Cadmium	106-1	4324	4167	4354	4282	2.34	cps
Cadmium	111-1	3165	3085	3248	3166	2.56	cps
Calcium	43-1	756	706	756	739	3.90	cps
Calcium	44-1	18509	18289	17804	18201	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1507	1680	1630	1606	5.56	cps
Cobalt	59-2	650	700	713	688	4.85	cps
Copper	63-2	35305	34486	34243	34678	1.60	cps
Dysprosium	156-1	17	13	7	12	41.65	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	80	77	93	83	10.58	cps
Erbium	164-2	97	43	53	64	44.00	cps
Gadolinium	160-1	100	63	87	83	22.27	cps
Gadolinium	160-2	510	443	460	471	7.36	cps
Holmium	165-1	12322075	12363747	12431744	12372522	0.45	cps
Holmium	165-2	7471571	7372653	7431158	7425127	0.67	cps
Indium	115-1	9037318	9082923	9047876	9056039	0.26	cps
Indium	115-2	2813862	2770930	2798091	2794294	0.78	cps
Iron	56-2	32579	33060	33103	32914	0.88	cps
Iron	57-2	1387	1377	1273	1346	4.66	cps
Iron	54-2	3337	3657	3537	3510	4.61	cps
Krypton	83-1	210	237	157	201	20.25	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:01:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2794	2824	2910	2843	2.13	cps
Lead	207-1	2347	2437	2527	2437	3.69	cps
Lead	208-1	10602	11262	11452	11105	4.02	cps
Lithium	6-1	2592777	2642501	2609245	2614841	0.97	cps
Magnesium	24-2	1560	1757	1657	1658	5.93	cps
Manganese	55-2	667	857	880	801	14.61	cps
Molybdenum	94-1	6258	6435	6348	6347	1.39	cps
Molybdenum	95-1	483	510	513	502	3.27	cps
Molybdenum	96-1	1290	1297	1473	1353	7.68	cps
Molybdenum	97-1	177	170	207	184	10.59	cps
Molybdenum	98-1	347	353	453	384	15.54	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	10631	9850	10050	10177	3.98	cps
Phosphorus	31-2	717	747	760	741	3.00	cps
Potassium	39-2	107869	106445	104317	106210	1.68	cps
Rhodium	103-1	8387984	8366894	8469305	8408061	0.64	cps
Rhodium	103-2	4668953	4703200	4737694	4703282	0.73	cps
Scandium	45-1	5684583	5669672	5715273	5689843	0.41	cps
Scandium	45-2	453853	447482	451606	450980	0.72	cps
Selenium	82-1	176	144	204	175	17.28	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	207	140	173	173	19.23	cps
Silicon	28-1	8523948	8378269	8561357	8487858	1.14	cps
Silver	107-1	1523	1147	987	1219	22.61	cps
Silver	109-1	1273	987	820	1027	22.34	cps
Sodium	23-2	214002	212491	213052	213182	0.36	cps
Strontium	86-1	470	527	497	498	5.70	cps
Strontium	88-1	1213	1240	1363	1272	6.29	cps
Sulfur	34-1	493463	489168	491839	491490	0.44	cps
Terbium	159-1	12777260	12724459	12985159	12828960	1.07	cps
Terbium	159-2	7574999	7497900	7580218	7551039	0.61	cps
Thallium	203-1	1893	2110	2110	2038	6.14	cps
Thallium	205-1	4798	4811	5271	4960	5.44	cps
Tin	118-1	4423576	4422371	4433327	4426425	0.14	cps
Titanium	47-1	531180	539573	541725	537493	1.04	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:01:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	50	50	52	7.37	cps
Vanadium	51-2	147	217	173	179	19.75	cps
Yttrium	89-1	9294830	9326912	9401869	9341204	0.59	cps
Yttrium	89-2	2084088	2066119	2067583	2072597	0.48	cps
Zinc	66-2	1503	1464	1498	1488	1.42	cps
Zirconium	90-1	16843	17407	17193	17148	1.66	cps
Zirconium	91-1	3651	3804	3647	3701	2.42	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:06:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	267	257	271	6.31	cps
Antimony	121-1	573	490	433	499	14.12	cps
Arsenic	75-2	13	13	10	12	15.73	cps
Barium	135-1	1087	987	933	1002	7.77	cps
Barium	137-1	1733	1750	1760	1748	0.77	cps
Beryllium	9-1	247	267	273	262	5.29	cps
Bismuth	209-1	10454804	9895460	9600367	9983544	4.35	cps
Bismuth	209-2	6321312	6298336	6278939	6299529	0.34	cps
Bromine	81-1	21362	22367	22597	22109	2.97	cps
Bromine	81-2	910	890	993	931	5.89	cps
Cadmium	108-1	23	20	13	19	26.96	cps
Cadmium	106-1	5728	5414	5268	5470	4.30	cps
Cadmium	111-1	4250	3976	3881	4036	4.74	cps
Calcium	43-1	1771266	1721060	1679159	1723828	2.68	cps
Calcium	44-1	27840503	27314072	26561255	27238610	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	653	590	607	617	5.32	cps
Cobalt	59-2	423	463	490	459	7.31	cps
Copper	63-2	6491	6438	6301	6410	1.53	cps
Dysprosium	156-1	3	3	10	6	69.34	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	127	90	103	107	17.40	cps
Erbium	164-2	53	73	70	66	16.35	cps
Gadolinium	160-1	93	90	97	93	3.57	cps
Gadolinium	160-2	590	623	643	619	4.35	cps
Holmium	165-1	17371826	16831771	16050188	16751262	3.97	cps
Holmium	165-2	9368244	9258880	9176337	9267820	1.04	cps
Indium	115-1	12568596	12506872	11970899	12348789	2.66	cps
Indium	115-2	3477334	3470001	3484975	3477437	0.22	cps
Iron	56-2	13406	12735	12529	12890	3.56	cps
Iron	57-2	35559	35910	36574	36014	1.43	cps
Iron	54-2	863	850	887	867	2.14	cps
Krypton	83-1	200	207	200	202	1.90	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:06:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3500	2960	2724	3061	13.01	cps
Lead	207-1	2957	2417	2344	2572	13.02	cps
Lead	208-1	13983	11662	10868	12171	13.30	cps
Lithium	6-1	3666084	3528752	3498689	3564508	2.50	cps
Magnesium	24-2	16477021	16170344	16231492	16292953	1.00	cps
Manganese	55-2	430	423	453	436	3.62	cps
Molybdenum	94-1	663	730	647	680	6.48	cps
Molybdenum	95-1	973	927	947	949	2.47	cps
Molybdenum	96-1	923	853	877	884	4.03	cps
Molybdenum	97-1	547	450	467	488	10.59	cps
Molybdenum	98-1	1137	1193	1103	1145	3.98	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	910	973	940	941	3.37	cps
Phosphorus	31-2	597	577	623	599	3.91	cps
Potassium	39-2	27420962	27371810	26974265	27255679	0.90	cps
Rhodium	103-1	11542224	11157041	10905674	11201646	2.86	cps
Rhodium	103-2	5774551	5730390	5739496	5748145	0.41	cps
Scandium	45-1	8188030	8193916	7844785	8075577	2.48	cps
Scandium	45-2	595383	588567	581206	588385	1.21	cps
Selenium	82-1	275	270	252	266	4.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	170	180	220	190	13.93	cps
Silicon	28-1	334315	341133	345191	340213	1.62	cps
Silver	107-1	257	290	277	274	6.11	cps
Silver	109-1	237	2638	207	1027	135.83	cps
Sodium	23-2	130958425	129812141	129997855	130256140	0.47	cps
Strontium	86-1	30261	28725	27913	28966	4.12	cps
Strontium	88-1	258349	251778	243253	251126	3.01	cps
Sulfur	34-1	490326	529611	545397	521778	5.44	cps
Terbium	159-1	17915943	17295457	16733405	17314935	3.42	cps
Terbium	159-2	9511320	9461918	9429302	9467513	0.44	cps
Thallium	203-1	1984	1924	1657	1855	9.38	cps
Thallium	205-1	4497	4334	4207	4346	3.35	cps
Tin	118-1	943	943	767	884	11.53	cps
Titanium	47-1	240	273	240	251	7.67	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:06:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	3	10	11	75.52	cps
Vanadium	51-2	43	67	37	49	32.22	cps
Yttrium	89-1	13326575	12999198	12764824	13030199	2.17	cps
Yttrium	89-2	2710322	2659068	2666632	2678674	1.03	cps
Zinc	66-2	1755	2126	1860	1914	9.99	cps
Zirconium	90-1	563	597	613	591	4.31	cps
Zirconium	91-1	87	120	130	112	20.22	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:09:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21385	21395	20938	21239	1.23	cps
Antimony	121-1	410778	420234	418834	416615	1.22	cps
Arsenic	75-2	36999	37237	35843	36693	2.03	cps
Barium	135-1	580511	590193	593665	588123	1.16	cps
Barium	137-1	1003705	1031874	1028214	1021264	1.50	cps
Beryllium	9-1	187013	189510	189010	188511	0.70	cps
Bismuth	209-1	7530406	7530177	7503204	7521262	0.21	cps
Bismuth	209-2	5075235	5111739	5089075	5092016	0.36	cps
Bromine	81-1	18478	18809	18829	18705	1.05	cps
Bromine	81-2	197	220	207	208	5.63	cps
Cadmium	108-1	27386	27586	26514	27162	2.10	cps
Cadmium	106-1	41319	41044	40948	41104	0.47	cps
Cadmium	111-1	407690	418256	421575	415840	1.74	cps
Calcium	43-1	801	881	851	844	4.78	cps
Calcium	44-1	16882	16076	16061	16340	2.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	982120	979791	978591	980167	0.18	cps
Cobalt	59-2	573398	573194	573881	573491	0.06	cps
Copper	63-2	201872	200751	198764	200462	0.79	cps
Dysprosium	156-1	17	17	10	14	26.66	cps
Dysprosium	156-2	17	33	30	27	33.06	cps
Erbium	164-1	77	67	70	71	7.16	cps
Erbium	164-2	50	47	60	52	13.28	cps
Gadolinium	160-1	73	77	80	77	4.35	cps
Gadolinium	160-2	500	480	427	469	8.08	cps
Holmium	165-1	12243821	12218678	12015314	12159271	1.03	cps
Holmium	165-2	7213554	7205471	7116351	7178459	0.75	cps
Indium	115-1	9062293	9200749	9170762	9144602	0.80	cps
Indium	115-2	2775735	2779307	2707571	2754204	1.47	cps
Iron	56-2	3849478	3837916	3846657	3844684	0.16	cps
Iron	57-2	100261	101137	100087	100495	0.56	cps
Iron	54-2	256481	255956	252774	255070	0.79	cps
Krypton	83-1	193	227	217	212	8.06	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:09:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1986166	2073029	2067024	2042073	2.38	cps
Lead	207-1	1556840	1601027	1590516	1582794	1.46	cps
Lead	208-1	7773488	7925343	7915428	7871420	1.08	cps
Lithium	6-1	2630533	2640090	2628434	2633019	0.24	cps
Magnesium	24-2	1447	1420	1417	1428	1.15	cps
Manganese	55-2	821093	826927	817181	821734	0.60	cps
Molybdenum	94-1	139750	144518	141351	141873	1.71	cps
Molybdenum	95-1	243528	247196	249373	246699	1.20	cps
Molybdenum	96-1	261401	264697	266144	264081	0.92	cps
Molybdenum	97-1	151159	156460	155167	154262	1.79	cps
Molybdenum	98-1	392167	399941	401002	397703	1.21	cps
Neodymium	150-1	70	80	40	63	32.87	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	492692	490698	490137	491176	0.27	cps
Phosphorus	31-2	840	810	870	840	3.57	cps
Potassium	39-2	110645	110165	108560	109790	0.99	cps
Rhodium	103-1	8562890	8405178	8350280	8439449	1.31	cps
Rhodium	103-2	4635073	4601369	4589263	4608568	0.52	cps
Scandium	45-1	5854951	5780859	5762192	5799334	0.85	cps
Scandium	45-2	454261	447969	448926	450386	0.75	cps
Selenium	82-1	42278	42126	42025	42143	0.30	cps
Selenium	77-2	3474	3427	3404	3435	1.04	cps
Selenium	78-2	12085	12215	12058	12119	0.69	cps
Silicon	28-1	993055	1003488	1010478	1002341	0.87	cps
Silver	107-1	1329956	1363402	1367522	1353627	1.52	cps
Silver	109-1	1279597	1308993	1303256	1297282	1.20	cps
Sodium	23-2	120946	119348	118091	119462	1.20	cps
Strontium	86-1	223280	223142	226396	224273	0.82	cps
Strontium	88-1	1961740	1990985	2040599	1997775	2.00	cps
Sulfur	34-1	580399	572564	571805	574923	0.83	cps
Terbium	159-1	12760361	12627833	12504449	12630881	1.01	cps
Terbium	159-2	7416389	7462618	7404973	7427993	0.41	cps
Thallium	203-1	1494017	1526444	1522968	1514476	1.18	cps
Thallium	205-1	3866638	3939268	3987883	3931263	1.55	cps
Tin	118-1	2414	2507	2520	2480	2.34	cps
Titanium	47-1	247	277	250	258	6.38	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:09:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	33	20	27	24.99	cps
Vanadium	51-2	189692	190844	188032	189522	0.75	cps
Yttrium	89-1	9505582	9305019	9383447	9398016	1.08	cps
Yttrium	89-2	2061424	2006157	2029298	2032293	1.37	cps
Zinc	66-2	308876	304776	304484	306045	0.80	cps
Zirconium	90-1	1750	1810	1780	1780	1.69	cps
Zirconium	91-1	457	493	517	489	6.19	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:12:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	620	590	593	601	2.74	cps
Antimony	121-1	627	740	877	748	16.74	cps
Arsenic	75-2	10	10	20	13	43.30	cps
Barium	135-1	510	383	403	432	15.75	cps
Barium	137-1	920	787	740	816	11.45	cps
Beryllium	9-1	327	263	297	296	10.72	cps
Bismuth	209-1	7748932	7567389	7631094	7649138	1.20	cps
Bismuth	209-2	5180918	5241086	5301815	5241273	1.15	cps
Bromine	81-1	18792	18842	19069	18901	0.78	cps
Bromine	81-2	307	363	420	363	15.60	cps
Cadmium	108-1	40	30	17	29	40.51	cps
Cadmium	106-1	4401	4474	4547	4474	1.64	cps
Cadmium	111-1	3242	3224	3328	3265	1.70	cps
Calcium	43-1	263621	264414	265534	264523	0.36	cps
Calcium	44-1	4012619	4046047	3963478	4007381	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1220	1217	1337	1258	5.43	cps
Cobalt	59-2	363	293	327	328	10.68	cps
Copper	63-2	3294	3330	3350	3325	0.86	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	117	113	73	101	23.85	cps
Erbium	164-2	47	53	83	61	31.96	cps
Gadolinium	160-1	100	80	73	84	16.44	cps
Gadolinium	160-2	543	483	443	490	10.27	cps
Holmium	165-1	12679735	12631639	12519320	12610231	0.65	cps
Holmium	165-2	7439278	7515397	7606423	7520366	1.11	cps
Indium	115-1	9268092	9356941	9249049	9291361	0.62	cps
Indium	115-2	2857437	2831408	2864332	2851059	0.61	cps
Iron	56-2	14304	14574	14397	14425	0.95	cps
Iron	57-2	6455	6445	6895	6598	3.90	cps
Iron	54-2	2290	2217	2040	2182	5.89	cps
Krypton	83-1	217	180	227	208	11.83	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:12:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2437	2457	2254	2382	4.70	cps
Lead	207-1	2010	2287	2007	2101	7.65	cps
Lead	208-1	9855	9868	9125	9616	4.42	cps
Lithium	6-1	2684393	2665847	2747937	2699392	1.59	cps
Magnesium	24-2	2515530	2572969	2527164	2538554	1.20	cps
Manganese	55-2	503	460	450	471	6.02	cps
Molybdenum	94-1	487	347	337	390	21.50	cps
Molybdenum	95-1	517	490	453	487	6.53	cps
Molybdenum	96-1	310	357	363	343	8.46	cps
Molybdenum	97-1	207	183	163	184	11.76	cps
Molybdenum	98-1	410	410	337	386	10.98	cps
Neodymium	150-1	3	23	7	11	96.43	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	467	530	397	464	14.36	cps
Phosphorus	31-2	860	767	727	784	8.72	cps
Potassium	39-2	4437301	4377131	4424748	4413060	0.72	cps
Rhodium	103-1	8656562	8520168	8673651	8616794	0.98	cps
Rhodium	103-2	4661478	4658811	4685462	4668584	0.31	cps
Scandium	45-1	5992653	5906495	5943688	5947612	0.73	cps
Scandium	45-2	466401	463698	465828	465309	0.31	cps
Selenium	82-1	224	227	189	214	9.86	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	200	247	190	212	14.25	cps
Silicon	28-1	428531	437093	451181	438935	2.61	cps
Silver	107-1	1163	973	690	942	25.28	cps
Silver	109-1	903	887	637	809	18.47	cps
Sodium	23-2	20432055	20717901	20535961	20561972	0.70	cps
Strontium	86-1	4868	4797	4354	4673	5.96	cps
Strontium	88-1	38236	39068	37862	38389	1.61	cps
Sulfur	34-1	550187	553379	558663	554076	0.77	cps
Terbium	159-1	13135600	13018206	12764999	12972935	1.46	cps
Terbium	159-2	7532487	7568257	7676789	7592511	0.99	cps
Thallium	203-1	1570	1467	1470	1502	3.91	cps
Thallium	205-1	3551	3410	3347	3436	3.03	cps
Tin	118-1	1953	1847	1960	1920	3.31	cps
Titanium	47-1	223	220	210	218	3.19	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1910-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-17 19:12:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	10	13	12	15.73	cps
Vanadium	51-2	33	33	70	46	46.48	cps
Yttrium	89-1	9589635	9631759	9544658	9588684	0.45	cps
Yttrium	89-2	2116000	2126507	2121151	2121219	0.25	cps
Zinc	66-2	4778	4707	4851	4778	1.51	cps
Zirconium	90-1	700	653	573	642	9.98	cps
Zirconium	91-1	147	117	137	133	11.46	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:15:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61857	60796	62078	61577	1.11	cps
Antimony	121-1	1043628	1056608	1065668	1055301	1.05	cps
Arsenic	75-2	91550	90940	91352	91280	0.34	cps
Barium	135-1	1456906	1491537	1484669	1477704	1.24	cps
Barium	137-1	2695191	2722920	2749692	2722601	1.00	cps
Beryllium	9-1	468232	474327	481359	474639	1.38	cps
Bismuth	209-1	7975366	7570053	7307905	7617775	4.41	cps
Bismuth	209-2	5235592	5240732	5149805	5208709	0.98	cps
Bromine	81-1	17667	16977	17173	17272	2.06	cps
Bromine	81-2	117	127	170	138	20.57	cps
Cadmium	108-1	68203	68584	68608	68465	0.33	cps
Cadmium	106-1	97431	98464	97910	97935	0.53	cps
Cadmium	111-1	1031285	1044701	1052798	1042928	1.04	cps
Calcium	43-1	1246	1107	1081	1145	7.73	cps
Calcium	44-1	15857	15908	15836	15867	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2412073	2405337	2387886	2401765	0.52	cps
Cobalt	59-2	1441149	1430149	1416679	1429325	0.86	cps
Copper	63-2	639808	640822	635992	638874	0.40	cps
Dysprosium	156-1	17	33	27	26	32.81	cps
Dysprosium	156-2	70	57	33	53	34.80	cps
Erbium	164-1	97	100	83	93	9.45	cps
Erbium	164-2	50	43	33	42	19.87	cps
Gadolinium	160-1	77	83	87	82	6.19	cps
Gadolinium	160-2	493	490	440	474	6.30	cps
Holmium	165-1	12602892	12105863	11621300	12110018	4.05	cps
Holmium	165-2	7421207	7273640	7207262	7300703	1.50	cps
Indium	115-1	9519696	8973430	8566692	9019939	5.30	cps
Indium	115-2	2766556	2748137	2756090	2756928	0.34	cps
Iron	56-2	9850193	9669513	9758895	9759534	0.93	cps
Iron	57-2	251569	252128	250216	251304	0.39	cps
Iron	54-2	647495	647589	638234	644439	0.83	cps
Krypton	83-1	200	217	167	194	13.09	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:15:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5123842	5202677	5138673	5155064	0.81	cps
Lead	207-1	4405276	4486752	4449960	4447329	0.92	cps
Lead	208-1	20148062	20395521	20416257	20319947	0.73	cps
Lithium	6-1	2728738	2637262	2571221	2645740	2.99	cps
Magnesium	24-2	1853	1933	1690	1826	6.79	cps
Manganese	55-2	2042825	2047607	2017721	2036051	0.79	cps
Molybdenum	94-1	351853	357815	357088	355585	0.91	cps
Molybdenum	95-1	617054	614862	621050	617655	0.51	cps
Molybdenum	96-1	658706	668582	668202	665163	0.84	cps
Molybdenum	97-1	385008	391300	387581	387963	0.82	cps
Molybdenum	98-1	989237	1003061	1005472	999256	0.88	cps
Neodymium	150-1	127	160	130	139	13.22	cps
Neodymium	150-2	13	30	13	19	50.96	cps
Nickel	60-2	1268981	1270576	1258463	1266007	0.52	cps
Phosphorus	31-2	647	813	810	757	12.59	cps
Potassium	39-2	106502	106875	106177	106518	0.33	cps
Rhodium	103-1	8766517	8308540	7875248	8316768	5.36	cps
Rhodium	103-2	4604299	4619476	4566051	4596609	0.60	cps
Scandium	45-1	5970370	5731950	5396062	5699461	5.06	cps
Scandium	45-2	447804	446093	444919	446272	0.33	cps
Selenium	82-1	104363	105100	105001	104821	0.38	cps
Selenium	77-2	8699	8566	8813	8693	1.42	cps
Selenium	78-2	30020	29750	29924	29898	0.46	cps
Silicon	28-1	1865787	1908382	1898823	1890998	1.18	cps
Silver	107-1	3448662	3474200	3480796	3467886	0.49	cps
Silver	109-1	3358814	3353677	3372397	3361629	0.29	cps
Sodium	23-2	118981	118515	118058	118518	0.39	cps
Strontium	86-1	552268	561687	564629	559528	1.15	cps
Strontium	88-1	4916367	5007002	4955788	4959719	0.92	cps
Sulfur	34-1	552778	547048	533823	544549	1.79	cps
Terbium	159-1	13259529	12690022	11874612	12608054	5.52	cps
Terbium	159-2	7564896	7518705	7448611	7510737	0.78	cps
Thallium	203-1	4190774	4296701	4219927	4235801	1.29	cps
Thallium	205-1	9896292	10015484	9981411	9964396	0.62	cps
Tin	118-1	2390	2370	2580	2447	4.74	cps
Titanium	47-1	373	397	363	378	4.53	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:15:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	27	17	22	22.91	cps
Vanadium	51-2	474415	471356	469276	471682	0.55	cps
Yttrium	89-1	9689974	9265894	8853746	9269871	4.51	cps
Yttrium	89-2	2021611	2052438	2036038	2036696	0.76	cps
Zinc	66-2	760722	753425	763638	759262	0.69	cps
Zirconium	90-1	3220	3340	3174	3245	2.65	cps
Zirconium	91-1	983	967	913	954	3.83	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:18:52	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16848843	16947124	16907169	16901045	0.29	cps
Antimony	121-1	6149029	6272789	6267889	6229902	1.12	cps
Arsenic	75-2	268948	272621	271990	271186	0.72	cps
Barium	135-1	8562134	8603498	8578127	8581253	0.24	cps
Barium	137-1	15097592	14913453	14917359	14976135	0.70	cps
Beryllium	9-1	1553670	1559029	1576536	1563078	0.77	cps
Bismuth	209-1	6713139	6692390	6616530	6674020	0.76	cps
Bismuth	209-2	4599306	4554415	4594728	4582816	0.54	cps
Bromine	81-1	17364	17551	17747	17554	1.09	cps
Bromine	81-2	137	167	180	161	13.77	cps
Cadmium	108-1	124290	123500	124559	124116	0.44	cps
Cadmium	106-1	177484	180532	179754	179257	0.88	cps
Cadmium	111-1	1566441	1587628	1581391	1578487	0.69	cps
Calcium	43-1	9999869	10007766	10070883	10026173	0.39	cps
Calcium	44-1	157725765	158503909	158647447	158292373	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2744823	2725555	2754752	2741710	0.54	cps
Cobalt	59-2	3954229	3898229	3894674	3915711	0.85	cps
Copper	63-2	27001692	27231412	27332315	27188473	0.62	cps
Dysprosium	156-1	423	400	400	408	3.30	cps
Dysprosium	156-2	613	577	563	584	4.43	cps
Erbium	164-1	347	373	400	373	7.14	cps
Erbium	164-2	237	230	213	227	5.30	cps
Gadolinium	160-1	317	380	310	336	11.51	cps
Gadolinium	160-2	560	593	543	566	4.50	cps
Holmium	165-1	11698867	11859664	11812674	11790402	0.70	cps
Holmium	165-2	7071020	7131888	7182214	7128374	0.78	cps
Indium	115-1	8406289	8447370	8447155	8433604	0.28	cps
Indium	115-2	2587170	2570662	2585259	2581030	0.35	cps
Iron	56-2	570861898	577378725	574488391	574243005	0.57	cps
Iron	57-2	14610803	14610986	14540879	14587556	0.28	cps
Iron	54-2	32214318	31934048	31953355	32033907	0.49	cps
Krypton	83-1	213	223	203	213	4.69	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:18:52	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26627793	26792649	26829330	26749924	0.40	cps
Lead	207-1	23995265	23990081	23736610	23907319	0.62	cps
Lead	208-1	108065784	108531411	107554094	108050430	0.45	cps
Lithium	6-1	2504494	2479616	2518636	2500915	0.79	cps
Magnesium	24-2	165997354	165649874	166682608	166109945	0.32	cps
Manganese	55-2	19637852	19867175	19776000	19760342	0.58	cps
Molybdenum	94-1	23105545	23244739	23278790	23209691	0.40	cps
Molybdenum	95-1	33287945	32881322	33341520	33170263	0.76	cps
Molybdenum	96-1	36548014	36527467	36568987	36548156	0.06	cps
Molybdenum	97-1	20754435	20974552	20778527	20835838	0.58	cps
Molybdenum	98-1	53371254	53734474	53727298	53611009	0.39	cps
Neodymium	150-1	1023	870	903	932	8.65	cps
Neodymium	150-2	207	227	203	212	5.95	cps
Nickel	60-2	971017	966777	970189	969328	0.23	cps
Phosphorus	31-2	170130	170191	171239	170520	0.37	cps
Potassium	39-2	78171304	78455241	78816632	78481059	0.41	cps
Rhodium	103-1	7355039	7403358	7394129	7384176	0.35	cps
Rhodium	103-2	4163060	4142953	4147585	4151200	0.25	cps
Scandium	45-1	5512309	5529364	5495520	5512397	0.31	cps
Scandium	45-2	440679	438226	437915	438940	0.34	cps
Selenium	82-1	97044	98138	97846	97676	0.58	cps
Selenium	77-2	8262	8276	8372	8304	0.72	cps
Selenium	78-2	28467	28244	27779	28163	1.25	cps
Silicon	28-1	5294564	5386035	5442469	5374356	1.39	cps
Silver	107-1	7907826	7941967	8070592	7973462	1.08	cps
Silver	109-1	7681175	7627287	7587278	7631913	0.62	cps
Sodium	23-2	262445116	259600849	262717943	261587969	0.66	cps
Strontium	86-1	53232593	53268089	53822514	53441065	0.62	cps
Strontium	88-1	462755700	462561393	464688646	463335246	0.25	cps
Sulfur	34-1	1323951	1321829	1286600	1310794	1.60	cps
Terbium	159-1	12166707	12172716	12294579	12211334	0.59	cps
Terbium	159-2	7269647	7259226	7256296	7261723	0.10	cps
Thallium	203-1	6781759	6817596	6904719	6834691	0.93	cps
Thallium	205-1	16176610	16126570	16217934	16173704	0.28	cps
Tin	118-1	5355512	5567273	5435162	5452649	1.96	cps
Titanium	47-1	9316027	9464195	9480730	9420317	0.96	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:18:52	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23504096	23525294	23787873	23605754	0.67	cps
Vanadium	51-2	2360027	2336628	2347280	2347978	0.50	cps
Yttrium	89-1	8917895	9022407	8921123	8953808	0.66	cps
Yttrium	89-2	1999603	2032468	1982680	2004917	1.26	cps
Zinc	66-2	4577328	4586462	4588025	4583939	0.13	cps
Zirconium	90-1	11696891	11754458	11842591	11764647	0.62	cps
Zirconium	91-1	2614495	2617371	2631401	2621089	0.35	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:25:26	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270	307	287	288	6.38	cps
Antimony	121-1	733	913	1113	920	20.66	cps
Arsenic	75-2	20	10	7	12	56.76	cps
Barium	135-1	167	133	190	163	17.43	cps
Barium	137-1	340	323	273	312	11.11	cps
Beryllium	9-1	343	340	313	332	4.95	cps
Bismuth	209-1	7533694	7533319	7444473	7503829	0.69	cps
Bismuth	209-2	5186891	5223604	5252116	5220870	0.63	cps
Bromine	81-1	17240	17307	16930	17159	1.17	cps
Bromine	81-2	133	140	173	149	14.39	cps
Cadmium	108-1	20	13	27	20	33.35	cps
Cadmium	106-1	4384	3927	4281	4197	5.71	cps
Cadmium	111-1	3118	2803	3031	2984	5.45	cps
Calcium	43-1	573	673	686	644	9.62	cps
Calcium	44-1	13135	13164	12978	13092	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1227	1220	1187	1211	1.77	cps
Cobalt	59-2	220	227	223	223	1.49	cps
Copper	63-2	1583	1453	1533	1523	4.31	cps
Dysprosium	156-1	13	10	3	9	57.30	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	107	90	83	93	12.88	cps
Erbium	164-2	43	37	23	34	29.57	cps
Gadolinium	160-1	77	83	87	82	6.19	cps
Gadolinium	160-2	550	433	483	489	11.97	cps
Holmium	165-1	12059769	12059464	12021776	12047003	0.18	cps
Holmium	165-2	7246647	7379707	7392269	7339541	1.10	cps
Indium	115-1	8860909	8906619	9050609	8939379	1.11	cps
Indium	115-2	2764353	2780326	2724038	2756239	1.05	cps
Iron	56-2	13973	14264	13960	14066	1.22	cps
Iron	57-2	827	950	867	881	7.14	cps
Iron	54-2	2424	2277	2414	2371	3.46	cps
Krypton	83-1	173	190	167	177	6.80	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:25:26	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1487	1427	1343	1419	5.07	cps
Lead	207-1	1310	1290	1273	1291	1.42	cps
Lead	208-1	5894	5764	5704	5787	1.68	cps
Lithium	6-1	2589595	2607670	2648169	2615144	1.15	cps
Magnesium	24-2	1400	1500	1373	1425	4.69	cps
Manganese	55-2	347	387	303	346	12.06	cps
Molybdenum	94-1	500	417	610	509	19.06	cps
Molybdenum	95-1	643	693	617	651	5.98	cps
Molybdenum	96-1	437	477	437	450	5.13	cps
Molybdenum	97-1	193	250	270	238	16.72	cps
Molybdenum	98-1	597	497	677	590	15.29	cps
Neodymium	150-1	3	10	7	7	50.03	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	163	210	170	181	13.93	cps
Phosphorus	31-2	837	743	830	803	6.48	cps
Potassium	39-2	109591	109607	108933	109377	0.35	cps
Rhodium	103-1	8361631	8399212	8450146	8403663	0.53	cps
Rhodium	103-2	4621634	4628125	4667953	4639237	0.54	cps
Scandium	45-1	5635576	5671872	5710999	5672816	0.66	cps
Scandium	45-2	445361	443434	447928	445574	0.51	cps
Selenium	82-1	203	189	222	205	8.14	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	237	213	273	241	12.54	cps
Silicon	28-1	459003	463379	464626	462336	0.64	cps
Silver	107-1	303	297	370	323	12.54	cps
Silver	109-1	313	317	257	296	11.41	cps
Sodium	23-2	106938	107022	105219	106393	0.96	cps
Strontium	86-1	507	500	483	497	2.42	cps
Strontium	88-1	1610	1850	1770	1743	7.01	cps
Sulfur	34-1	514540	516692	511657	514296	0.49	cps
Terbium	159-1	12604643	12486479	12514345	12535156	0.49	cps
Terbium	159-2	7497130	7386928	7478278	7454112	0.79	cps
Thallium	203-1	813	877	863	851	3.92	cps
Thallium	205-1	2100	2134	1930	2055	5.31	cps
Tin	118-1	2360	2327	2194	2294	3.85	cps
Titanium	47-1	200	187	200	196	3.94	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:25:26	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83	67	70	73	12.02	cps
Vanadium	51-2	23	17	10	17	39.99	cps
Yttrium	89-1	9169043	9211706	9225905	9202218	0.32	cps
Yttrium	89-2	2044385	2052686	2062822	2053298	0.45	cps
Zinc	66-2	1181	1121	1211	1171	3.91	cps
Zirconium	90-1	803	837	847	829	2.74	cps
Zirconium	91-1	183	200	160	181	11.09	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:29:22	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	423	400	408	3.30	cps
Antimony	121-1	347	397	447	397	12.61	cps
Arsenic	75-2	17	13	23	18	28.64	cps
Barium	135-1	577	507	487	523	9.03	cps
Barium	137-1	877	950	827	884	7.01	cps
Beryllium	9-1	277	307	233	272	13.54	cps
Bismuth	209-1	8102320	8342428	7909642	8118130	2.67	cps
Bismuth	209-2	5376010	5231346	5403836	5337064	1.74	cps
Bromine	81-1	18849	19780	20010	19546	3.15	cps
Bromine	81-2	477	473	660	537	19.90	cps
Cadmium	108-1	20	13	27	20	33.35	cps
Cadmium	106-1	4821	4778	4414	4671	4.78	cps
Cadmium	111-1	3427	3425	3175	3342	4.35	cps
Calcium	43-1	703512	709251	705730	706165	0.41	cps
Calcium	44-1	10773045	10722079	10516167	10670430	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917	883	950	917	3.64	cps
Cobalt	59-2	257	287	267	270	5.66	cps
Copper	63-2	1550	1810	1877	1746	9.89	cps
Dysprosium	156-1	7	3	3	4	43.40	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	130	80	133	114	26.11	cps
Erbium	164-2	60	47	40	49	20.83	cps
Gadolinium	160-1	77	67	80	74	9.32	cps
Gadolinium	160-2	497	493	510	500	1.76	cps
Holmium	165-1	13855598	13240835	13163344	13419926	2.83	cps
Holmium	165-2	7914424	7735575	7860818	7836939	1.17	cps
Indium	115-1	9964820	9840822	9732037	9845893	1.18	cps
Indium	115-2	2957561	2961029	2986580	2968390	0.53	cps
Iron	56-2	15471	15792	15692	15652	1.05	cps
Iron	57-2	15832	15718	15899	15816	0.58	cps
Iron	54-2	1853	1843	2017	1905	5.11	cps
Krypton	83-1	213	230	177	207	13.20	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:29:22	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2537	2367	2347	2417	4.32	cps
Lead	207-1	1923	2110	2130	2055	5.55	cps
Lead	208-1	9185	9865	9455	9501	3.60	cps
Lithium	6-1	2925426	2951289	2866295	2914337	1.49	cps
Magnesium	24-2	6717597	6667796	6657321	6680904	0.48	cps
Manganese	55-2	613	637	620	623	1.93	cps
Molybdenum	94-1	480	627	527	544	13.76	cps
Molybdenum	95-1	763	850	723	779	8.31	cps
Molybdenum	96-1	627	650	673	650	3.59	cps
Molybdenum	97-1	363	333	333	343	5.04	cps
Molybdenum	98-1	723	870	807	800	9.20	cps
Neodymium	150-1	3	17	7	9	78.08	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	243	260	273	259	5.81	cps
Phosphorus	31-2	757	797	737	763	4.00	cps
Potassium	39-2	11515654	11368982	11291537	11392057	1.00	cps
Rhodium	103-1	9349976	9041272	8954196	9115148	2.28	cps
Rhodium	103-2	4979850	4889563	4935005	4934806	0.91	cps
Scandium	45-1	6419505	6296280	6272554	6329446	1.25	cps
Scandium	45-2	491829	491338	486963	490043	0.55	cps
Selenium	82-1	218	159	234	204	19.47	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	160	170	190	173	8.81	cps
Silicon	28-1	387432	397293	403033	395919	1.99	cps
Silver	107-1	240	217	190	216	11.61	cps
Silver	109-1	153	230	173	186	21.43	cps
Sodium	23-2	54111791	54610559	53788943	54170431	0.76	cps
Strontium	86-1	12182	11728	12058	11989	1.96	cps
Strontium	88-1	100534	100621	99896	100350	0.39	cps
Sulfur	34-1	514195	533922	543540	530553	2.82	cps
Terbium	159-1	14107010	13900707	13861989	13956568	0.94	cps
Terbium	159-2	7964020	7936925	7988111	7963019	0.32	cps
Thallium	203-1	1300	1337	1347	1328	1.85	cps
Thallium	205-1	3090	3217	3074	3127	2.51	cps
Tin	118-1	1373	1463	1540	1459	5.72	cps
Titanium	47-1	203	277	233	238	15.50	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	P1909-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2024-04-17 19:29:22	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	77	83	78	6.55	cps
Vanadium	51-2	30	60	77	56	42.57	cps
Yttrium	89-1	10372261	10347434	10196901	10305532	0.92	cps
Yttrium	89-2	2272026	2252724	2194999	2239916	1.79	cps
Zinc	66-2	1349	1242	1399	1330	6.00	cps
Zirconium	90-1	667	723	653	681	5.46	cps
Zirconium	91-1	127	107	137	123	12.39	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BL	Instrumnet Name :	P7
Client Sample ID :	PB160345BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:33:12	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	307	287	280	291	4.77	cps
Antimony	121-1	303	340	383	342	11.70	cps
Arsenic	75-2	10	0	23	11	105.35	cps
Barium	135-1	153	163	167	161	4.31	cps
Barium	137-1	297	273	230	267	12.69	cps
Beryllium	9-1	233	297	227	252	15.32	cps
Bismuth	209-1	7521457	7380643	7730347	7544149	2.33	cps
Bismuth	209-2	5194654	5171116	5296238	5220669	1.27	cps
Bromine	81-1	17641	18141	17888	17890	1.40	cps
Bromine	81-2	143	180	137	153	15.22	cps
Cadmium	108-1	23	17	13	18	28.64	cps
Cadmium	106-1	4004	4051	4404	4153	5.27	cps
Cadmium	111-1	2846	2887	3107	2947	4.75	cps
Calcium	43-1	699	686	636	674	4.95	cps
Calcium	44-1	14001	14131	14031	14054	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1303	1233	1250	1262	2.90	cps
Cobalt	59-2	203	227	210	213	5.63	cps
Copper	63-2	1797	1803	1837	1812	1.18	cps
Dysprosium	156-1	3	10	17	10	66.70	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	103	87	90	93	9.45	cps
Erbium	164-2	43	57	50	50	13.34	cps
Gadolinium	160-1	87	80	87	84	4.56	cps
Gadolinium	160-2	457	453	493	468	4.74	cps
Holmium	165-1	12163509	11904042	12401854	12156468	2.05	cps
Holmium	165-2	7416517	7288109	7465928	7390185	1.24	cps
Indium	115-1	9076126	8969132	9163604	9069621	1.07	cps
Indium	115-2	2821937	2801379	2773127	2798814	0.88	cps
Iron	56-2	14447	13733	13576	13919	3.33	cps
Iron	57-2	880	1007	840	909	9.57	cps
Iron	54-2	2510	2544	2454	2502	1.82	cps
Krypton	83-1	187	163	210	187	12.50	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BL	Instrumnet Name :	P7
Client Sample ID :	PB160345BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:33:12	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1353	1347	1307	1336	1.89	cps
Lead	207-1	1117	1050	1160	1109	5.00	cps
Lead	208-1	5357	5244	5407	5336	1.57	cps
Lithium	6-1	2644333	2603931	2706003	2651422	1.94	cps
Magnesium	24-2	1630	1347	1497	1491	9.51	cps
Manganese	55-2	373	377	343	364	5.04	cps
Molybdenum	94-1	320	383	447	383	16.52	cps
Molybdenum	95-1	337	387	457	393	15.33	cps
Molybdenum	96-1	223	253	273	250	10.07	cps
Molybdenum	97-1	167	140	127	144	14.10	cps
Molybdenum	98-1	263	273	223	253	10.44	cps
Neodymium	150-1	20	10	7	12	56.76	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	180	197	193	190	4.64	cps
Phosphorus	31-2	727	843	783	784	7.44	cps
Potassium	39-2	108647	107271	107721	107880	0.65	cps
Rhodium	103-1	8306978	8201691	8580207	8362959	2.34	cps
Rhodium	103-2	4683129	4688006	4595948	4655694	1.11	cps
Scandium	45-1	5769816	5633334	5834799	5745983	1.79	cps
Scandium	45-2	457149	453047	455815	455337	0.46	cps
Selenium	82-1	213	206	194	204	4.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	177	180	243	200	18.78	cps
Silicon	28-1	465560	471537	476520	471206	1.16	cps
Silver	107-1	177	163	190	177	7.55	cps
Silver	109-1	130	130	103	121	12.71	cps
Sodium	23-2	99193	98469	96520	98061	1.41	cps
Strontium	86-1	430	433	490	451	7.47	cps
Strontium	88-1	1260	1187	1163	1203	4.19	cps
Sulfur	34-1	558546	552614	556264	555808	0.54	cps
Terbium	159-1	12454971	12285772	12775852	12505532	1.99	cps
Terbium	159-2	7643553	7453342	7566887	7554594	1.27	cps
Thallium	203-1	1053	960	930	981	6.56	cps
Thallium	205-1	2287	2227	2187	2234	2.25	cps
Tin	118-1	2210	2180	2220	2204	0.94	cps
Titanium	47-1	233	183	173	197	16.34	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BL	Instrumnet Name :	P7
Client Sample ID :	PB160345BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:33:12	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	40	63	51	22.90	cps
Vanadium	51-2	33	13	3	17	91.67	cps
Yttrium	89-1	9294699	9196822	9473630	9321717	1.51	cps
Yttrium	89-2	2095068	2036723	2064290	2065360	1.41	cps
Zinc	66-2	1154	1278	1178	1203	5.47	cps
Zirconium	90-1	650	663	783	699	10.51	cps
Zirconium	91-1	153	137	157	149	7.20	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BL	Instrumnet Name :	P7
Client Sample ID :	PB160344BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:36:27	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347	300	343	330	7.89	cps
Antimony	121-1	187	200	350	246	36.94	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	157	170	150	159	6.41	cps
Barium	137-1	293	287	250	277	8.43	cps
Beryllium	9-1	223	243	237	234	4.34	cps
Bismuth	209-1	7616089	7719129	7706600	7680606	0.73	cps
Bismuth	209-2	5272616	5256445	5288704	5272588	0.31	cps
Bromine	81-1	16526	16443	16746	16572	0.95	cps
Bromine	81-2	170	193	143	169	14.81	cps
Cadmium	108-1	30	13	10	18	60.28	cps
Cadmium	106-1	4174	4174	4247	4198	1.01	cps
Cadmium	111-1	2937	2962	3009	2970	1.23	cps
Calcium	43-1	643	593	606	614	4.21	cps
Calcium	44-1	13680	13410	13453	13514	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1057	1187	1197	1147	6.81	cps
Cobalt	59-2	200	220	250	223	11.27	cps
Copper	63-2	3137	3387	3314	3279	3.92	cps
Dysprosium	156-1	10	10	13	11	17.30	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	83	117	70	90	26.71	cps
Erbium	164-2	30	47	70	49	41.10	cps
Gadolinium	160-1	77	83	63	74	13.68	cps
Gadolinium	160-2	453	497	457	469	5.14	cps
Holmium	165-1	12404084	12249541	12281604	12311743	0.66	cps
Holmium	165-2	7372958	7384110	7303931	7353667	0.59	cps
Indium	115-1	9287037	9051343	9195614	9177998	1.29	cps
Indium	115-2	2791441	2802678	2763517	2785879	0.72	cps
Iron	56-2	12919	13156	12962	13012	0.97	cps
Iron	57-2	943	907	1027	959	6.41	cps
Iron	54-2	2287	2417	2310	2338	2.97	cps
Krypton	83-1	150	170	253	191	28.68	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BL	Instrumnet Name :	P7
Client Sample ID :	PB160344BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:36:27	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1303	1223	1327	1285	4.22	cps
Lead	207-1	1053	1033	1060	1049	1.32	cps
Lead	208-1	4954	4787	5010	4917	2.36	cps
Lithium	6-1	2675939	2668461	2698096	2680832	0.57	cps
Magnesium	24-2	1070	1110	1057	1079	2.57	cps
Manganese	55-2	223	287	293	268	14.43	cps
Molybdenum	94-1	337	363	377	359	5.68	cps
Molybdenum	95-1	300	270	317	296	8.00	cps
Molybdenum	96-1	150	217	197	188	18.22	cps
Molybdenum	97-1	97	103	127	109	14.47	cps
Molybdenum	98-1	183	167	203	184	9.95	cps
Neodymium	150-1	3	0	10	4	114.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	567	507	577	550	6.88	cps
Phosphorus	31-2	837	827	700	788	9.67	cps
Potassium	39-2	103847	105035	104146	104343	0.59	cps
Rhodium	103-1	8372878	8438443	8453111	8421477	0.51	cps
Rhodium	103-2	4674374	4705271	4658057	4679234	0.51	cps
Scandium	45-1	5818220	5693202	5782162	5764528	1.12	cps
Scandium	45-2	452181	453758	453052	452997	0.17	cps
Selenium	82-1	220	186	158	188	16.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	193	190	177	187	4.72	cps
Silicon	28-1	460400	463756	473351	465835	1.44	cps
Silver	107-1	160	93	163	139	28.43	cps
Silver	109-1	153	63	107	108	41.77	cps
Sodium	23-2	91362	90916	89773	90684	0.90	cps
Strontium	86-1	397	393	433	408	5.44	cps
Strontium	88-1	680	657	610	649	5.49	cps
Sulfur	34-1	535169	534978	532416	534188	0.29	cps
Terbium	159-1	12614219	12665631	12672409	12650753	0.25	cps
Terbium	159-2	7652191	7476551	7507458	7545400	1.24	cps
Thallium	203-1	613	750	773	712	12.14	cps
Thallium	205-1	1630	1757	1730	1706	3.92	cps
Tin	118-1	2104	2060	2270	2145	5.17	cps
Titanium	47-1	170	260	180	203	24.26	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BL	Instrumnet Name :	P7
Client Sample ID :	PB160344BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:36:27	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	13	17	14	13.35	cps
Vanadium	51-2	27	10	13	17	52.93	cps
Yttrium	89-1	9354691	9271404	9308833	9311643	0.45	cps
Yttrium	89-2	2104504	2056303	2066416	2075741	1.22	cps
Zinc	66-2	1137	1118	1095	1117	1.90	cps
Zirconium	90-1	677	687	630	664	4.55	cps
Zirconium	91-1	157	150	167	158	5.32	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BS	Instrumnet Name :	P7
Client Sample ID :	PB160345BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:39:46	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3512477	3527811	3528696	3522995	0.26	cps
Antimony	121-1	6502529	6642719	6634558	6593269	1.19	cps
Arsenic	75-2	281337	280135	281411	280961	0.25	cps
Barium	135-1	8861890	8971003	8963873	8932256	0.68	cps
Barium	137-1	15325418	15481790	15347196	15384801	0.55	cps
Beryllium	9-1	1630005	1642254	1622089	1631449	0.62	cps
Bismuth	209-1	7396106	7483287	7453839	7444411	0.60	cps
Bismuth	209-2	5051530	5026743	5048637	5042304	0.27	cps
Bromine	81-1	15128	15488	16269	15628	3.73	cps
Bromine	81-2	113	160	110	128	21.88	cps
Cadmium	108-1	131146	132058	132959	132054	0.69	cps
Cadmium	106-1	188590	190758	187912	189086	0.79	cps
Cadmium	111-1	1750623	1758975	1771719	1760439	0.60	cps
Calcium	43-1	2147269	2140990	2121852	2136704	0.62	cps
Calcium	44-1	33033474	33100876	32933999	33022783	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2754646	2698870	2751271	2734929	1.14	cps
Cobalt	59-2	4082322	4015297	4094549	4064056	1.05	cps
Copper	63-2	27946144	27857647	27955273	27919688	0.19	cps
Dysprosium	156-1	177	237	217	210	14.55	cps
Dysprosium	156-2	390	403	467	420	9.75	cps
Erbium	164-1	163	183	157	168	8.27	cps
Erbium	164-2	127	120	137	128	6.57	cps
Gadolinium	160-1	123	147	163	144	13.91	cps
Gadolinium	160-2	440	533	547	507	11.47	cps
Holmium	165-1	12343674	12399356	12358219	12367083	0.23	cps
Holmium	165-2	7462497	7420025	7396311	7426278	0.45	cps
Indium	115-1	8746590	8837241	8725915	8769915	0.68	cps
Indium	115-2	2675568	2669478	2689588	2678211	0.39	cps
Iron	56-2	119987805	120850785	123092425	121310338	1.32	cps
Iron	57-2	3063948	3114719	3103111	3093926	0.86	cps
Iron	54-2	6876899	6835383	6843203	6851829	0.32	cps
Krypton	83-1	180	220	253	218	16.86	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BS	Instrumnet Name :	P7
Client Sample ID :	PB160345BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:39:46	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29188533	29461720	29385914	29345389	0.48	cps
Lead	207-1	25654933	25958441	25830435	25814603	0.59	cps
Lead	208-1	116404830	117534227	117806812	117248623	0.63	cps
Lithium	6-1	2665579	2605345	2641269	2637397	1.15	cps
Magnesium	24-2	33855013	33999235	33754189	33869479	0.36	cps
Manganese	55-2	20122452	20317803	20434407	20291554	0.78	cps
Molybdenum	94-1	23890157	23800179	23848613	23846316	0.19	cps
Molybdenum	95-1	33890539	34422557	34532271	34281789	1.00	cps
Molybdenum	96-1	37005779	37592034	37620899	37406238	0.93	cps
Molybdenum	97-1	21159630	21476266	21279028	21304975	0.75	cps
Molybdenum	98-1	54341111	55053783	54776213	54723702	0.66	cps
Neodymium	150-1	747	787	797	777	3.41	cps
Neodymium	150-2	183	123	133	147	21.92	cps
Nickel	60-2	1011279	1016446	1016678	1014801	0.30	cps
Phosphorus	31-2	170498	171927	172856	171761	0.69	cps
Potassium	39-2	16135974	16381241	16288989	16268734	0.76	cps
Rhodium	103-1	8018574	8002853	7957745	7993057	0.40	cps
Rhodium	103-2	4494976	4399532	4427990	4440833	1.10	cps
Scandium	45-1	5668004	5597654	5620062	5628574	0.64	cps
Scandium	45-2	443537	441355	446418	443770	0.57	cps
Selenium	82-1	103650	105514	105224	104796	0.96	cps
Selenium	77-2	9083	9080	8676	8946	2.62	cps
Selenium	78-2	29757	29235	29790	29594	1.05	cps
Silicon	28-1	4923387	4883365	4900323	4902359	0.41	cps
Silver	107-1	8457186	8539785	8561029	8519333	0.64	cps
Silver	109-1	8148442	8229329	8272424	8216731	0.77	cps
Sodium	23-2	53829273	54059979	54248826	54046026	0.39	cps
Strontium	86-1	54622753	54965619	54653988	54747453	0.35	cps
Strontium	88-1	474723913	478771620	476827726	476774420	0.42	cps
Sulfur	34-1	1303295	1316155	1296202	1305217	0.77	cps
Terbium	159-1	12789784	12805707	12917468	12837653	0.54	cps
Terbium	159-2	7514180	7500247	7477264	7497231	0.25	cps
Thallium	203-1	7386709	7418673	7460110	7421831	0.50	cps
Thallium	205-1	17292778	17767954	17612446	17557726	1.38	cps
Tin	118-1	5669876	5867869	5703420	5747055	1.84	cps
Titanium	47-1	9508499	9562522	9583419	9551480	0.40	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160345BS	Instrumnet Name :	P7
Client Sample ID :	PB160345BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:39:46	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24665270	24865596	24743640	24758169	0.41	cps
Vanadium	51-2	2379924	2344012	2363822	2362586	0.76	cps
Yttrium	89-1	9218813	9303682	9286337	9269611	0.48	cps
Yttrium	89-2	2047458	2023833	2029036	2033442	0.61	cps
Zinc	66-2	4660422	4735502	4712915	4702946	0.82	cps
Zirconium	90-1	11971400	12066846	12006547	12014931	0.40	cps
Zirconium	91-1	2681012	2690510	2672077	2681200	0.34	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BS	Instrumnet Name :	P7
Client Sample ID :	PB160344BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:42:23	DataFile Name :	045LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3443611	3422666	3385830	3417369	0.86	cps
Antimony	121-1	6497920	6619858	6527448	6548409	0.97	cps
Arsenic	75-2	279252	280338	279188	279592	0.23	cps
Barium	135-1	8781723	8844829	8948893	8858482	0.95	cps
Barium	137-1	15167294	15507548	15577397	15417413	1.42	cps
Beryllium	9-1	1561367	1598220	1586731	1582106	1.19	cps
Bismuth	209-1	7533007	7533611	7561582	7542734	0.22	cps
Bismuth	209-2	5026805	5068492	4990031	5028443	0.78	cps
Bromine	81-1	15535	16092	16426	16018	2.81	cps
Bromine	81-2	143	180	130	151	17.13	cps
Cadmium	108-1	130013	129989	132078	130693	0.92	cps
Cadmium	106-1	185346	189586	188412	187781	1.17	cps
Cadmium	111-1	1712578	1737643	1781915	1744045	2.01	cps
Calcium	43-1	2079217	2090735	2080565	2083505	0.30	cps
Calcium	44-1	32162469	32186867	32422761	32257366	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2709208	2700641	2720741	2710197	0.37	cps
Cobalt	59-2	4030486	4023574	4028972	4027677	0.09	cps
Copper	63-2	27723623	27917395	27557919	27732979	0.65	cps
Dysprosium	156-1	183	210	247	213	14.90	cps
Dysprosium	156-2	410	410	410	410	0.00	cps
Erbium	164-1	143	143	160	149	6.46	cps
Erbium	164-2	93	80	87	87	7.69	cps
Gadolinium	160-1	170	153	140	154	9.73	cps
Gadolinium	160-2	593	563	550	569	3.90	cps
Holmium	165-1	12335191	12581580	12418305	12445025	1.01	cps
Holmium	165-2	7378105	7395738	7475365	7416403	0.70	cps
Indium	115-1	8800064	8819988	8903739	8841263	0.62	cps
Indium	115-2	2687566	2642149	2664475	2664730	0.85	cps
Iron	56-2	120574192	119142815	119824945	119847317	0.60	cps
Iron	57-2	3066984	3013990	3030857	3037277	0.89	cps
Iron	54-2	6844329	6741002	6713558	6766296	1.02	cps
Krypton	83-1	180	207	243	210	15.14	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BS	Instrumnet Name :	P7
Client Sample ID :	PB160344BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:42:23	DataFile Name :	045LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29010371	29224860	28969784	29068338	0.47	cps
Lead	207-1	25670884	26022559	25721885	25805109	0.74	cps
Lead	208-1	116554139	117816909	117598911	117323320	0.58	cps
Lithium	6-1	2589970	2605741	2634390	2610034	0.86	cps
Magnesium	24-2	34067877	33819300	33767146	33884774	0.47	cps
Manganese	55-2	20121973	19856836	20021759	20000189	0.67	cps
Molybdenum	94-1	23576197	24096085	23925058	23865780	1.11	cps
Molybdenum	95-1	33555906	34138991	33737439	33810779	0.88	cps
Molybdenum	96-1	36790269	37233068	36933322	36985553	0.61	cps
Molybdenum	97-1	20806953	21151604	21337454	21098671	1.28	cps
Molybdenum	98-1	54101859	54876839	55016236	54664978	0.90	cps
Neodymium	150-1	803	853	717	791	8.74	cps
Neodymium	150-2	123	103	133	120	12.73	cps
Nickel	60-2	1006173	1002376	1010547	1006365	0.41	cps
Phosphorus	31-2	172230	170633	171650	171504	0.47	cps
Potassium	39-2	16148540	16099262	16178165	16141989	0.25	cps
Rhodium	103-1	7944463	7933428	7989396	7955763	0.37	cps
Rhodium	103-2	4433446	4407672	4440990	4427370	0.39	cps
Scandium	45-1	5584593	5625668	5572737	5594333	0.50	cps
Scandium	45-2	443145	441535	442553	442411	0.18	cps
Selenium	82-1	103655	104313	104443	104137	0.41	cps
Selenium	77-2	8999	8462	9019	8827	3.58	cps
Selenium	78-2	29466	29670	29606	29581	0.35	cps
Silicon	28-1	4779589	4790801	4887098	4819162	1.23	cps
Silver	107-1	8527200	8677806	8577077	8594028	0.89	cps
Silver	109-1	8271019	8353200	8276176	8300132	0.55	cps
Sodium	23-2	53743669	53796379	53717883	53752644	0.07	cps
Strontium	86-1	54465843	55291489	53983324	54580219	1.21	cps
Strontium	88-1	472638166	481192233	477018686	476949695	0.90	cps
Sulfur	34-1	1250087	1243628	1252370	1248695	0.36	cps
Terbium	159-1	12871483	12861550	12819433	12850822	0.22	cps
Terbium	159-2	7588462	7480832	7548579	7539291	0.72	cps
Thallium	203-1	7350811	7511043	7364845	7408900	1.20	cps
Thallium	205-1	17221510	17427058	17502454	17383674	0.84	cps
Tin	118-1	5693103	5727797	5692592	5704497	0.35	cps
Titanium	47-1	9276710	9356136	9454533	9362460	0.95	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	PB160344BS	Instrumnet Name :	P7
Client Sample ID :	PB160344BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:42:23	DataFile Name :	045LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24245105	24353760	24957660	24518841	1.57	cps
Vanadium	51-2	2306049	2327250	2284276	2305858	0.93	cps
Yttrium	89-1	9290363	9208185	9394810	9297786	1.01	cps
Yttrium	89-2	2059154	2020127	2034835	2038039	0.97	cps
Zinc	66-2	4644797	4701982	4619597	4655458	0.91	cps
Zirconium	90-1	11877353	11936156	11958463	11923991	0.35	cps
Zirconium	91-1	2618850	2686798	2644756	2650135	1.29	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:45:01	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16899216	17188149	17423073	17170146	1.53	cps
Antimony	121-1	6177628	6288345	6300459	6255477	1.08	cps
Arsenic	75-2	272878	273065	274735	273559	0.37	cps
Barium	135-1	8615548	8674545	8719447	8669847	0.60	cps
Barium	137-1	15120236	15019047	15024021	15054435	0.38	cps
Beryllium	9-1	1559598	1544501	1575538	1559879	0.99	cps
Bismuth	209-1	6833308	6791621	6756616	6793848	0.57	cps
Bismuth	209-2	4647569	4632314	4634874	4638252	0.18	cps
Bromine	81-1	16947	17327	17551	17275	1.77	cps
Bromine	81-2	157	137	167	153	9.96	cps
Cadmium	108-1	122858	123490	123574	123307	0.32	cps
Cadmium	106-1	174700	177720	175600	176007	0.88	cps
Cadmium	111-1	1558609	1634029	1587915	1593518	2.39	cps
Calcium	43-1	9922633	10080850	10176709	10060064	1.28	cps
Calcium	44-1	155862189	159188546	160832817	158627850	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2762108	2799222	2741796	2767708	1.05	cps
Cobalt	59-2	3989263	3935765	3966011	3963680	0.68	cps
Copper	63-2	27315134	27297537	27205345	27272672	0.22	cps
Dysprosium	156-1	437	483	407	442	8.74	cps
Dysprosium	156-2	503	613	620	579	11.32	cps
Erbium	164-1	383	340	347	357	6.54	cps
Erbium	164-2	200	190	197	196	2.60	cps
Gadolinium	160-1	317	370	333	340	8.03	cps
Gadolinium	160-2	580	617	583	593	3.42	cps
Holmium	165-1	11805182	11874743	12116824	11932250	1.37	cps
Holmium	165-2	7188524	7255835	7227546	7223968	0.47	cps
Indium	115-1	8390386	8439062	8536127	8455192	0.88	cps
Indium	115-2	2617821	2583317	2619690	2606943	0.79	cps
Iron	56-2	576291378	584323338	581461498	580692071	0.70	cps
Iron	57-2	14652925	14724075	14517403	14631468	0.72	cps
Iron	54-2	32394485	32424121	32293093	32370566	0.21	cps
Krypton	83-1	283	227	173	228	24.15	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:45:01	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26792398	27013154	27309296	27038283	0.96	cps
Lead	207-1	23532102	24219815	24031869	23927929	1.49	cps
Lead	208-1	106841968	109243940	108975338	108353748	1.21	cps
Lithium	6-1	2477612	2495976	2522311	2498633	0.90	cps
Magnesium	24-2	166576021	166252344	168154187	166994184	0.61	cps
Manganese	55-2	19835911	20004595	19862021	19900842	0.46	cps
Molybdenum	94-1	23304713	23654357	23867255	23608775	1.20	cps
Molybdenum	95-1	33349127	33337114	33719065	33468435	0.65	cps
Molybdenum	96-1	36537047	36231429	37097421	36621966	1.20	cps
Molybdenum	97-1	20880626	20901076	21157513	20979738	0.74	cps
Molybdenum	98-1	53292141	53632209	54330691	53751680	0.99	cps
Neodymium	150-1	1013	920	947	960	5.01	cps
Neodymium	150-2	187	183	213	194	8.46	cps
Nickel	60-2	970049	967573	971911	969844	0.22	cps
Phosphorus	31-2	170430	171889	172806	171708	0.70	cps
Potassium	39-2	79360997	79304620	80107139	79590919	0.56	cps
Rhodium	103-1	7390077	7416359	7508628	7438355	0.84	cps
Rhodium	103-2	4199536	4126672	4195659	4173955	0.98	cps
Scandium	45-1	5573774	5514453	5499360	5529196	0.71	cps
Scandium	45-2	452431	440606	444856	445965	1.34	cps
Selenium	82-1	96762	97391	97639	97264	0.46	cps
Selenium	77-2	8319	8276	8112	8236	1.32	cps
Selenium	78-2	28598	28290	28200	28363	0.73	cps
Silicon	28-1	5293111	5317441	5375889	5328814	0.80	cps
Silver	107-1	7917536	7957334	7943883	7939584	0.25	cps
Silver	109-1	7566414	7583249	7716620	7622094	1.08	cps
Sodium	23-2	265212063	265505696	263621423	264779727	0.38	cps
Strontium	86-1	53217964	53827716	54280246	53775309	0.99	cps
Strontium	88-1	463162100	470888086	473813153	469287780	1.17	cps
Sulfur	34-1	1255800	1261836	1264138	1260591	0.34	cps
Terbium	159-1	12407016	12406471	12376991	12396826	0.14	cps
Terbium	159-2	7375361	7346538	7255996	7325965	0.85	cps
Thallium	203-1	6935933	6912361	6932476	6926924	0.18	cps
Thallium	205-1	16245761	16322373	16309004	16292379	0.25	cps
Tin	118-1	5433226	5447360	5508184	5462923	0.73	cps
Titanium	47-1	9313689	9437064	9497703	9416152	1.00	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:45:01	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23603500	24030058	23855882	23829813	0.90	cps
Vanadium	51-2	2344598	2363895	2395866	2368120	1.09	cps
Yttrium	89-1	9092098	9028602	9095587	9072096	0.42	cps
Yttrium	89-2	2024927	1995903	2031934	2017588	0.95	cps
Zinc	66-2	4596162	4606292	4568205	4590220	0.43	cps
Zirconium	90-1	11710375	11762654	11898695	11790575	0.82	cps
Zirconium	91-1	2644451	2645560	2653627	2647879	0.19	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:52:43	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	463	407	423	8.22	cps
Antimony	121-1	1073	1350	1483	1302	16.06	cps
Arsenic	75-2	10	10	10	10	0.00	cps
Barium	135-1	207	247	303	252	19.26	cps
Barium	137-1	443	417	513	458	10.91	cps
Beryllium	9-1	477	483	443	468	4.58	cps
Bismuth	209-1	7496691	7641417	7651782	7596630	1.14	cps
Bismuth	209-2	5188910	5196736	5188327	5191324	0.09	cps
Bromine	81-1	17557	17223	17040	17274	1.52	cps
Bromine	81-2	173	143	207	174	18.16	cps
Cadmium	108-1	30	17	3	17	80.01	cps
Cadmium	106-1	3924	3851	3707	3827	2.88	cps
Cadmium	111-1	2799	2740	2676	2738	2.25	cps
Calcium	43-1	735	684	700	706	3.65	cps
Calcium	44-1	13412	13617	14483	13837	4.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1193	1207	1220	1207	1.11	cps
Cobalt	59-2	237	270	243	250	7.05	cps
Copper	63-2	1810	2080	1977	1956	6.97	cps
Dysprosium	156-1	7	20	7	11	69.25	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	83	67	83	78	12.37	cps
Erbium	164-2	60	30	57	49	33.63	cps
Gadolinium	160-1	60	70	60	63	9.12	cps
Gadolinium	160-2	460	470	503	478	4.75	cps
Holmium	165-1	12248264	12395239	12261493	12301665	0.66	cps
Holmium	165-2	7422560	7315159	7280179	7339299	1.01	cps
Indium	115-1	9128889	9075828	8973842	9059520	0.87	cps
Indium	115-2	2811581	2738598	2713938	2754706	1.84	cps
Iron	56-2	19509	20771	18862	19714	4.93	cps
Iron	57-2	1160	1077	1000	1079	7.42	cps
Iron	54-2	2600	2810	2667	2692	3.99	cps
Krypton	83-1	153	213	183	183	16.36	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:52:43	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1813	1743	1974	1843	6.40	cps
Lead	207-1	1673	1603	1723	1667	3.62	cps
Lead	208-1	7351	7381	7904	7545	4.12	cps
Lithium	6-1	2612384	2645051	2631583	2629673	0.62	cps
Magnesium	24-2	2667	3274	2840	2927	10.68	cps
Manganese	55-2	690	703	603	666	8.16	cps
Molybdenum	94-1	710	733	973	806	18.10	cps
Molybdenum	95-1	890	1097	1247	1078	16.62	cps
Molybdenum	96-1	653	680	997	777	24.59	cps
Molybdenum	97-1	390	427	613	477	25.13	cps
Molybdenum	98-1	1000	890	1350	1080	22.24	cps
Neodymium	150-1	17	7	17	13	43.29	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	213	170	180	188	12.09	cps
Phosphorus	31-2	747	763	740	750	1.60	cps
Potassium	39-2	108859	108506	107972	108446	0.41	cps
Rhodium	103-1	8326155	8385299	8355280	8355578	0.35	cps
Rhodium	103-2	4677023	4537646	4572122	4595597	1.58	cps
Scandium	45-1	5692613	5718721	5658237	5689857	0.53	cps
Scandium	45-2	451017	445741	443860	446873	0.83	cps
Selenium	82-1	211	139	187	179	20.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	140	217	167	174	22.31	cps
Silicon	28-1	459813	471056	475663	468844	1.74	cps
Silver	107-1	340	297	337	324	7.43	cps
Silver	109-1	287	257	363	302	18.20	cps
Sodium	23-2	111963	111879	110173	111339	0.91	cps
Strontium	86-1	887	887	1253	1009	20.98	cps
Strontium	88-1	4487	4958	8156	5867	34.02	cps
Sulfur	34-1	495262	496194	490410	493955	0.63	cps
Terbium	159-1	12577041	12772848	12700218	12683369	0.78	cps
Terbium	159-2	7571431	7399584	7515062	7495359	1.17	cps
Thallium	203-1	737	873	860	823	9.15	cps
Thallium	205-1	2040	1867	1903	1937	4.72	cps
Tin	118-1	2367	2387	2577	2444	4.74	cps
Titanium	47-1	330	367	340	346	5.49	cps

LB Number :	LB130369	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-04-17 19:52:43	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	203	240	407	283	38.25	cps
Vanadium	51-2	53	70	57	60	14.70	cps
Yttrium	89-1	9200686	9286304	9292629	9259873	0.55	cps
Yttrium	89-2	2032419	2041402	2062268	2045363	0.75	cps
Zinc	66-2	1235	1295	1188	1240	4.34	cps
Zirconium	90-1	837	957	1130	974	15.13	cps
Zirconium	91-1	167	173	233	191	19.21	cps