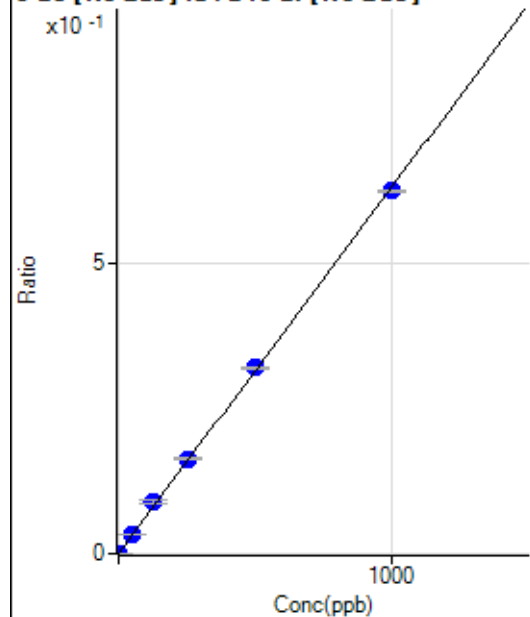


Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7112223-MS4.b\
 Analysis File: P7112223-MS4.batch.bin
 DA Date-Time: 2023-11-22 15:30:59
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-11-22 13:28:22
2	006CALS.d	S02	2023-11-22 13:34:59
3	007CALS.d	S03	2023-11-22 13:38:19
4	008CALS.d	S04	2023-11-22 13:41:32
5	009CALS.d	S05	2023-11-22 13:44:40
6	010CALS.d	S06	2023-11-22 13:47:37
7	011CALS.d	S07	2023-11-22 13:50:31
8	012CALS.d	S08	2023-11-22 13:53:19

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.11	0.0001	P	29.1
2	☐	1.000	0.990	804.47	0.0008	P	4.3
3	☐	50.000	53.938	36833.51	0.0340	P	1.1
4	☐	125.000	141.422	91502.53	0.0890	P	5.5
5	☐	250.000	259.008	175733.55	0.1629	P	1.2
6	☐	500.000	509.191	336890.86	0.3202	P	1.1
7	☐	1000.000	990.903	642715.37	0.6230	P	0.7
8	☐			558.90	0.0006	P	7.7

$$y = 6.2861\text{E-}004 * x + 1.3249\text{E-}004$$

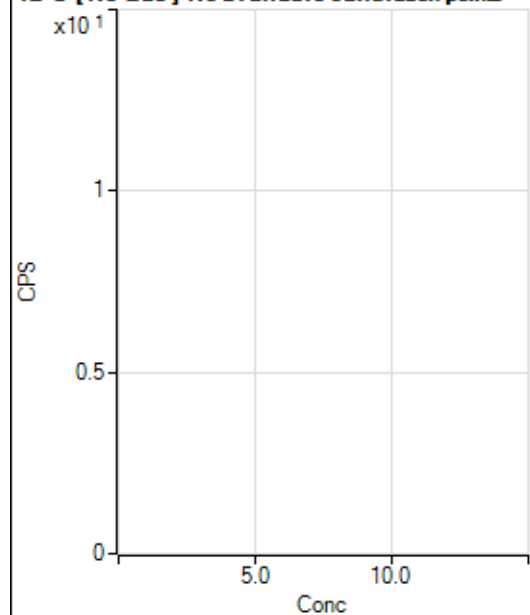
$$R = 0.9998$$

$$DL = 0.1842$$

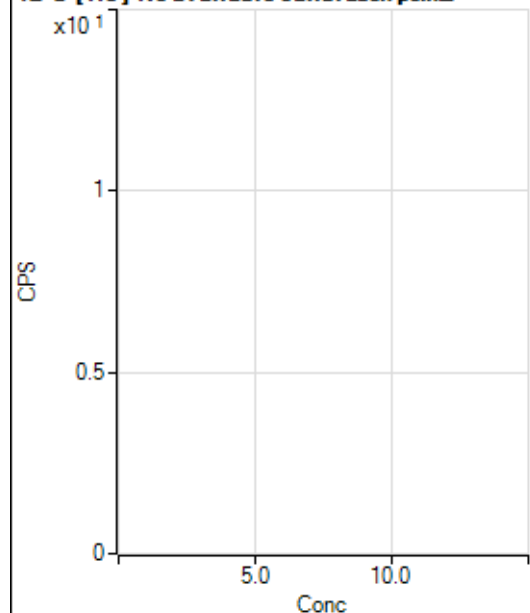
$$BEC = 0.2108$$

Weight: <None>

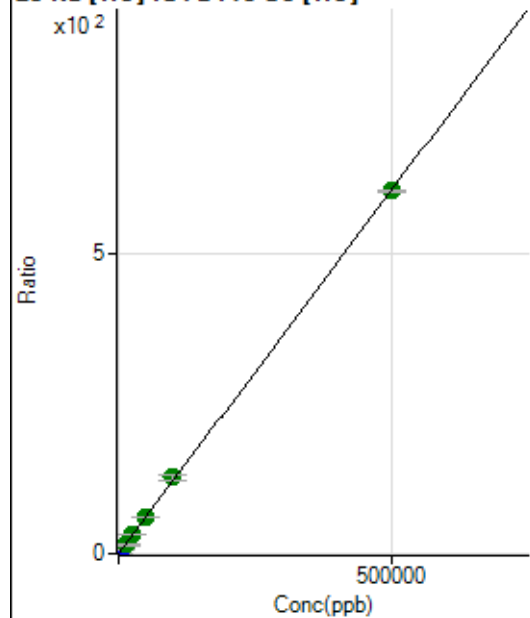
Min Conc: 0

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6099.05	0.0373	P	12.0
2	☐	500.000	451.884	101651.32	0.5864	P	1.0
3	☐	5000.000	5307.964	1087335.28	6.4861	P	3.3
4	☐	12500.000	12081.640	2563412.13	14.7157	A	5.3
5	☐	25000.000	25520.873	5074345.73	31.0434	A	1.5
6	☐	50000.000	49721.004	9824682.70	60.4449	A	2.3
7	☐	100000.00	104484.00	19284721.66	126.9781	A	7.5
8	☐	500000.00	499112.48	90641700.87	606.4240	A	0.3

$$y = 0.0012 * x + 0.0373$$

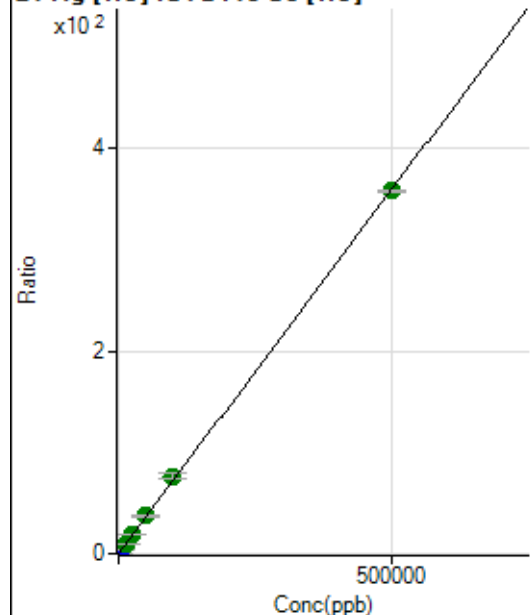
$$R = 1.0000$$

$$DL = 11.06$$

$$BEC = 30.74$$

Weight: <None>

Min Conc: 0

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

$$y = 7.1924\text{E-}004 * x + 0.0036$$

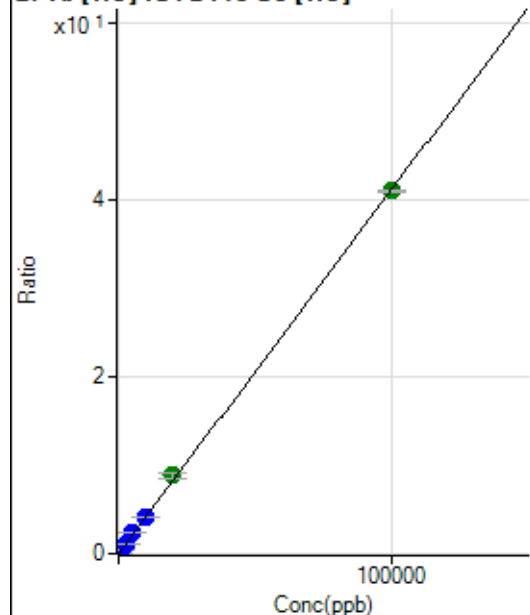
$$R = 0.9999$$

$$DL = 1.35$$

$$BEC = 5.052$$

Weight: <None>

Min Conc: 0

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

$$y = 4.1098\text{E-}004 * x + 3.8439\text{E-}004$$

$$R = 0.9999$$

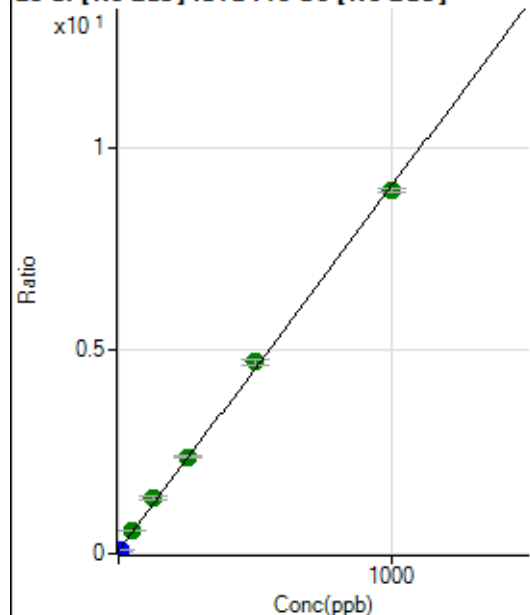
$$DL = 0.8316$$

$$BEC = 0.9353$$

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	168944.58	0.0710	P	1.7
2	☐	10.000	0.620	178881.94	0.0765	P	4.2
3	☐	50.000	55.764	1365396.06	0.5722	A	1.6
4	☐	125.000	145.543	3039584.85	1.3792	A	5.1
5	☐	250.000	256.583	5519248.04	2.3773	A	2.4
6	☐	500.000	517.586	10725056.23	4.7234	A	2.4
7	☐	1000.000	986.799	20201388.45	8.9410	A	1.2
8	☐			293723.81	0.1398	P	2.8

$$y = 0.0090 * x + 0.0710$$

$$R = 0.9994$$

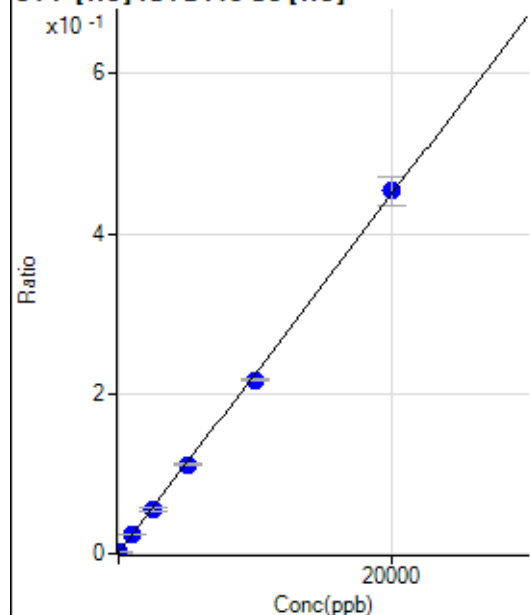
$$DL = 0.3918$$

$$BEC = 7.897$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-15.254	115.56	0.0007	P	12.0
2	☐	0.000	15.254	240.00	0.0014	P	15.9
3	☐	1000.000	1019.254	4002.78	0.0239	P	3.6
4	☐	2500.000	2390.651	9503.02	0.0546	P	8.2
5	☐	5000.000	4936.288	18247.64	0.1116	P	2.0
6	☐	10000.000	9658.555	35347.43	0.2174	P	1.2
7	☐	20000.000	20199.356	68870.60	0.4536	P	8.1
8	☐			151.11	0.0010	P	6.1

$$y = 2.2404E-005 * x + 0.0010$$

$$R = 0.9998$$

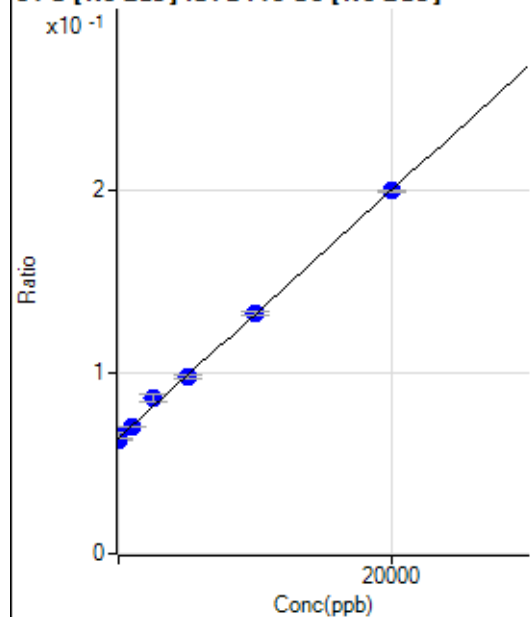
$$DL = 20.37$$

$$BEC = 46.48$$

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	-156.712	149308.57	0.0627	P	1.8
2	☐	0.000	156.712	151580.64	0.0649	P	4.4
3	☐	1000.000	891.187	166760.75	0.0699	P	0.9
4	☐	2500.000	3226.078	189177.05	0.0858	P	4.9
5	☐	5000.000	4902.181	225856.32	0.0973	P	1.7
6	☐	10000.000	10030.311	300418.24	0.1323	P	2.0
7	☐	20000.000	19923.980	451579.68	0.1999	P	0.8
8	☐			134889.64	0.0642	P	0.1

$$y = 6.8290E-006 * x + 0.0638$$

R = 0.9991

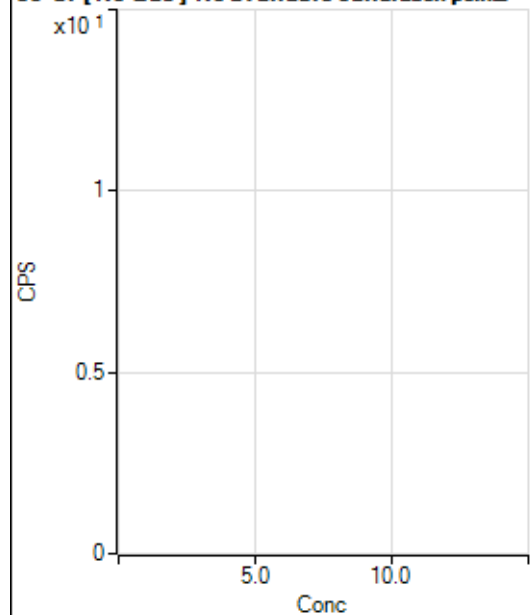
DL = 870.7

BEC = 9343

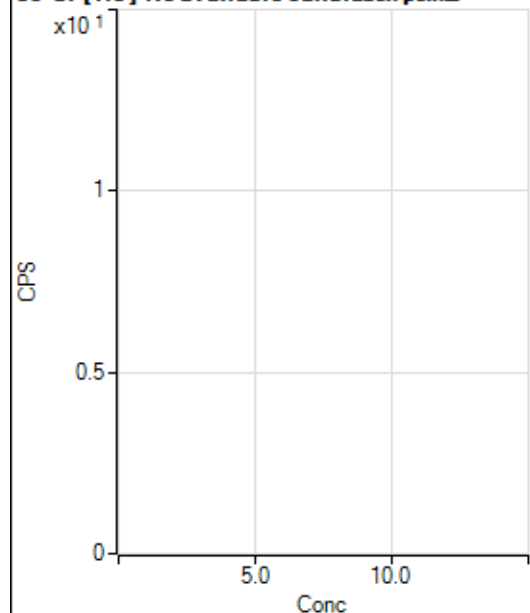
Weight: <None>

Min Conc: 0

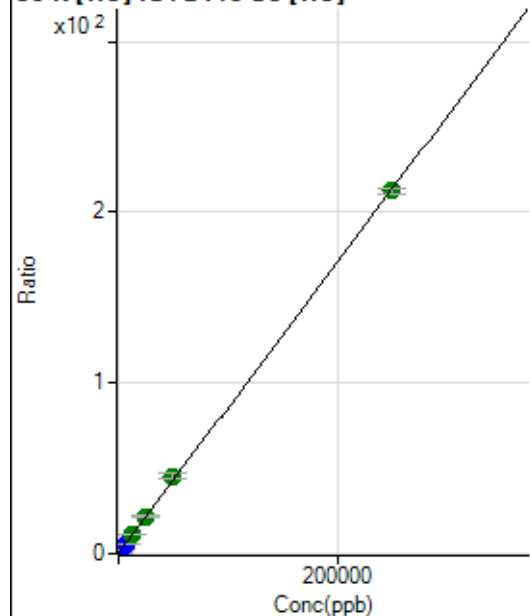
35 Cl [No Gas] No available calibration points



	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	38684.65	0.2363	P	6.8
2	☐	500.000	448.876	107191.49	0.6183	P	0.7
3	☐	2500.000	2727.796	428801.12	2.5579	P	3.3
4	☐	6250.000	6380.281	987003.21	5.6665	P	5.5
5	☐	12500.000	12891.585	1832055.79	11.2083	A	2.1
6	☐	25000.000	25433.410	3556720.36	21.8826	A	2.4
7	☐	50000.000	52833.780	6865707.68	45.2030	A	7.3
8	☐	250000.00	249364.89	31754260.64	212.4702	A	1.6

$$y = 8.5110\text{E-}004 * x + 0.2363$$

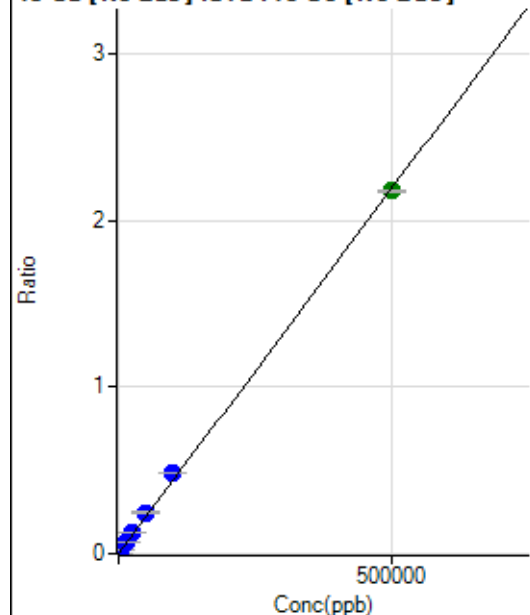
$$R = 0.9999$$

$$DL = 56.55$$

$$BEC = 277.6$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.56	0.0001	P	10.6
2	☐	500.000	469.144	5117.57	0.0022	P	5.0
3	☐	5000.000	5659.564	59437.93	0.0249	P	1.0
4	☐	12500.000	15100.633	145972.88	0.0662	P	5.0
5	☐	25000.000	27966.013	284503.09	0.1225	P	2.2
6	☐	50000.000	56015.828	557006.82	0.2453	P	2.6
7	☐	100000.00	110582.56	1093911.80	0.4842	P	1.1
8	☐	500000.00	497062.02	4571570.90	2.1758	A	0.6

$$y = 4.3770\text{E-}006 * x + 1.3687\text{E-}004$$

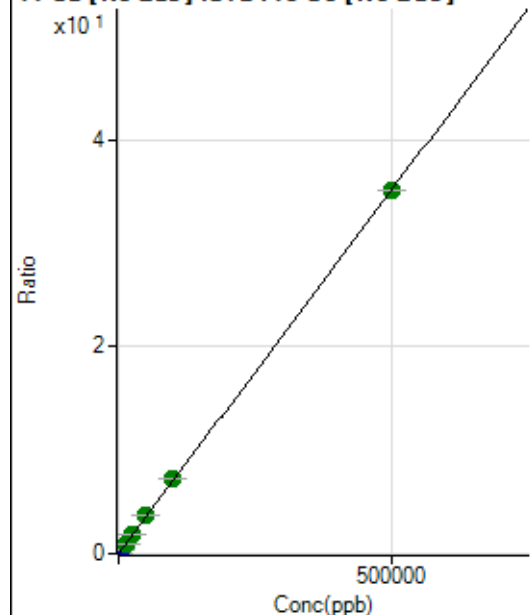
$$R = 0.9997$$

$$DL = 9.918$$

$$BEC = 31.27$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3916.10	0.0016	P	4.4
2	☐	500.000	471.440	81240.45	0.0348	P	3.8
3	☐	5000.000	5474.582	921582.47	0.3862	P	0.6
4	☐	12500.000	14080.301	2184113.02	0.9907	A	4.4
5	☐	25000.000	26195.115	4275831.19	1.8417	A	2.1
6	☐	50000.000	52341.811	8353477.58	3.6784	A	1.4
7	☐	100000.00	103324.08	16402876.56	7.2596	A	0.9
8	☐	500000.00	498997.02	73652595.01	35.0535	A	0.1

$$y = 7.0245\text{E-}005 * x + 0.0016$$

$$R = 1.0000$$

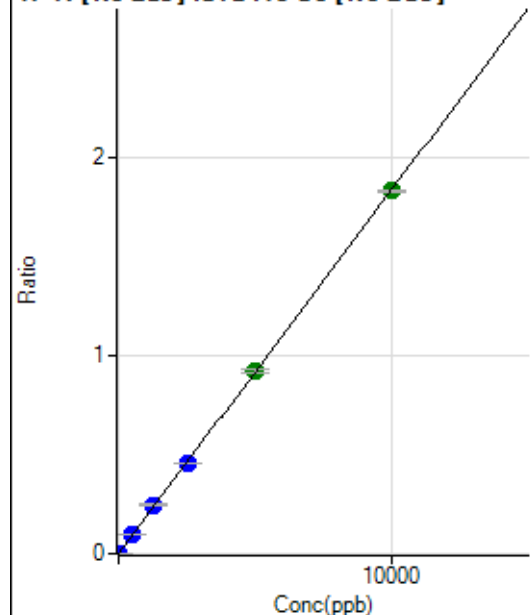
$$DL = 3.101$$

$$BEC = 23.43$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	74.45	0.0000	P	30.0
2	☐	5.000	4.756	2109.06	0.0009	P	9.7
3	☐	500.000	510.170	223511.69	0.0937	P	0.4
4	☐	1250.000	1345.116	544108.45	0.2469	P	5.5
5	☐	2500.000	2482.385	1057874.68	0.4556	P	1.9
6	☐	5000.000	5032.531	2097666.83	0.9237	A	1.4
7	☐	10000.000	9975.740	4137074.90	1.8310	A	0.5
8	☐			885.59	0.0004	P	14.5

$$y = 1.8354\text{E-}004 * x + 3.1165\text{E-}005$$

$$R = 0.9999$$

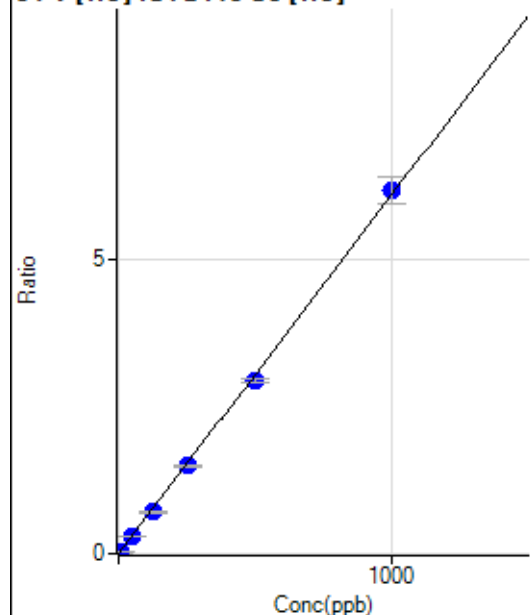
$$DL = 0.1527$$

$$BEC = 0.1698$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11.11	0.0001	P	64.0
2	☐	5.000	4.345	4594.08	0.0265	P	1.7
3	☐	50.000	49.902	50909.94	0.3037	P	3.5
4	☐	125.000	116.531	123528.20	0.7091	P	5.2
5	☐	250.000	245.068	243749.62	1.4912	P	1.4
6	☐	500.000	481.098	475789.12	2.9273	P	2.4
7	☐	1000.000	1011.751	934940.66	6.1561	P	7.5
8	☐			286.67	0.0019	P	3.8

$$y = 0.0061 * x + 6.6379\text{E-}005$$

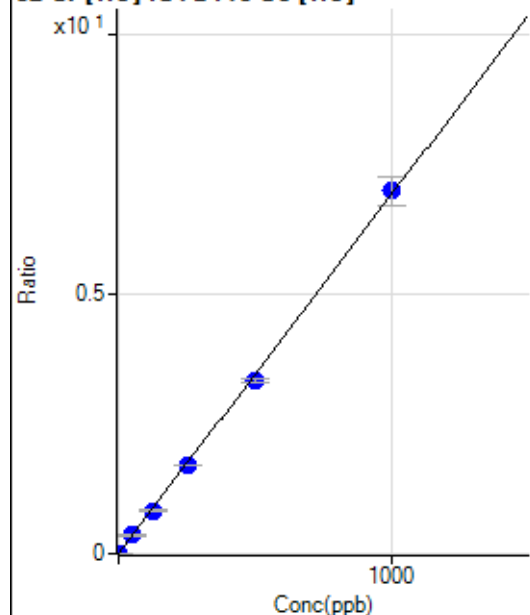
$$R = 0.9997$$

$$DL = 0.02094$$

$$BEC = 0.01091$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	511.13	0.0031	P	8.2
2	☐	2.000	1.712	2592.47	0.0150	P	5.6
3	☐	50.000	50.576	59146.42	0.3528	P	3.0
4	☐	125.000	117.745	142357.85	0.8172	P	5.1
5	☐	250.000	246.763	279385.72	1.7092	P	0.9
6	☐	500.000	483.020	543311.38	3.3426	P	2.1
7	☐	1000.000	1010.178	1061090.18	6.9872	P	7.6
8	☐			2971.43	0.0199	P	3.0

$$y = 0.0069 * x + 0.0031$$

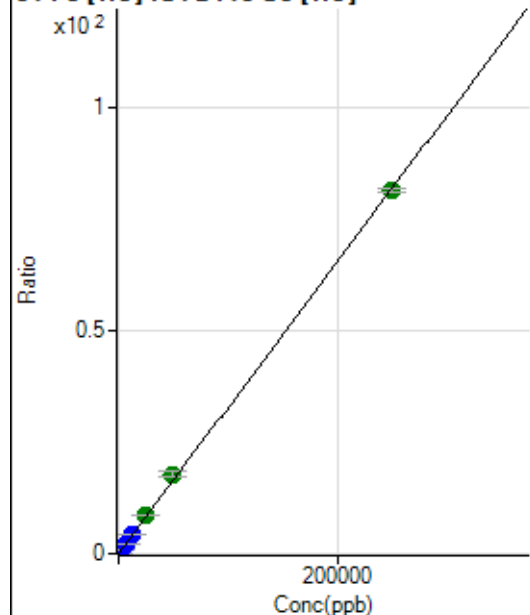
$$R = 0.9998$$

$$DL = 0.1108$$

$$BEC = 0.4513$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	811.14	0.0050	P	15.6
2	☐	50.000	50.527	3722.71	0.0215	P	2.9
3	☐	2500.000	2833.195	155937.38	0.9303	P	3.8
4	☐	6250.000	6573.604	374863.18	2.1519	P	5.2
5	☐	12500.000	13735.877	734132.29	4.4911	P	1.0
6	☐	25000.000	26200.515	1391449.82	8.5621	A	3.3
7	☐	50000.000	54607.501	2708897.74	17.8398	A	7.9
8	☐	250000.00	248885.23	12149720.24	81.2909	A	1.0

$$y = 3.2660E-004 * x + 0.0050$$

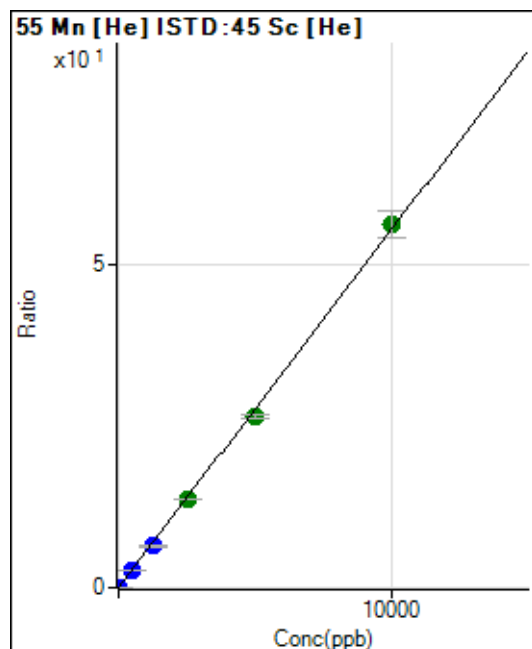
$$R = 0.9998$$

$$DL = 7.103$$

$$BEC = 15.22$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	167.78	0.0010	P	9.2
2	☐	1.000	0.876	1017.82	0.0059	P	3.2
3	☐	500.000	500.352	464771.20	2.7723	P	3.1
4	☐	1250.000	1163.963	1123199.89	6.4478	P	5.2
5	☐	2500.000	2457.981	2225510.02	13.6148	A	1.2
6	☐	5000.000	4777.738	4301589.59	26.4631	A	2.1
7	☐	10000.000	10132.373	8523849.25	56.1204	A	7.3
8	☐			4229.52	0.0283	P	3.1

$$y = 0.0055 * x + 0.0010$$

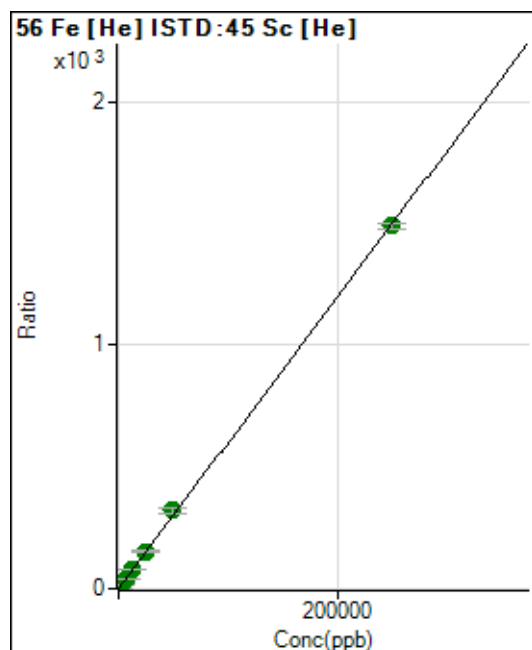
$$R = 0.9996$$

$$DL = 0.05079$$

$$BEC = 0.1836$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5464.38	0.0334	P	8.6
2	☐	50.000	47.727	55256.57	0.3187	P	0.4
3	☐	2500.000	2706.470	2718416.62	16.2133	A	2.7
4	☐	6250.000	6268.266	6532401.43	37.5066	A	5.8
5	☐	12500.000	13189.815	12894759.25	78.8853	A	1.2
6	☐	25000.000	25691.296	24969271.57	153.6222	A	2.3
7	☐	50000.000	53705.340	48762257.05	321.0970	A	7.7
8	☐	250000.00	249152.79	222616470.0	1.489.529	A	1.5

$$y = 0.0060 * x + 0.0334$$

$$R = 0.9999$$

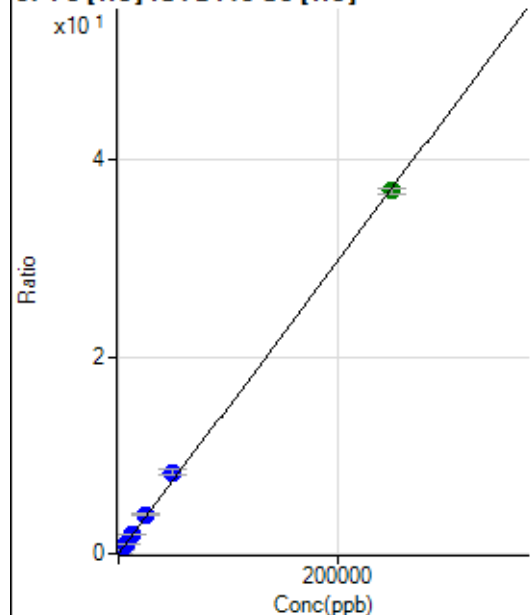
$$DL = 1.443$$

$$BEC = 5.587$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	354.45	0.0022	P	10.9
2	☐	50.000	47.682	1598.99	0.0092	P	2.1
3	☐	2500.000	2829.814	70604.64	0.4212	P	4.0
4	☐	6250.000	6553.240	169379.13	0.9726	P	6.2
5	☐	12500.000	13684.584	331627.48	2.0287	P	0.6
6	☐	25000.000	26713.745	643365.91	3.9582	P	2.3
7	☐	50000.000	55603.259	1250915.13	8.2365	P	7.5
8	☐	250000.00	248637.86	5503188.53	36.8233	A	1.9

$$y = 1.4809\text{E-}004 * x + 0.0022$$

$$R = 0.9997$$

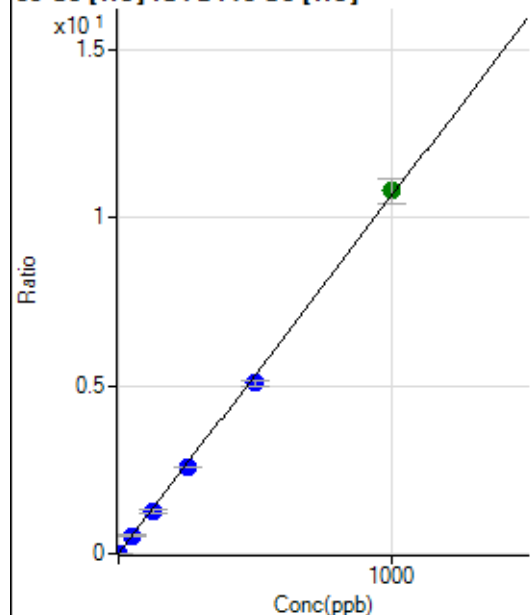
$$DL = 4.774$$

$$BEC = 14.6$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	87.78	0.0005	P	5.8
2	☐	1.000	0.924	1799.02	0.0104	P	2.3
3	☐	50.000	50.635	90485.99	0.5398	P	4.0
4	☐	125.000	117.603	218224.30	1.2531	P	6.1
5	☐	250.000	243.655	424293.57	2.5956	P	0.5
6	☐	500.000	476.813	825453.65	5.0789	P	2.7
7	☐	1000.000	1014.073	1640669.99	10.8010	A	7.1
8	☐			4640.76	0.0310	P	2.4

$$y = 0.0107 * x + 5.3531\text{E-}004$$

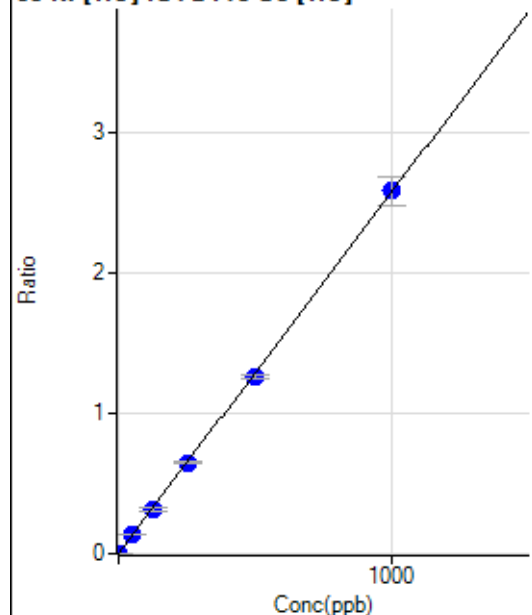
$$R = 0.9996$$

$$DL = 0.008676$$

$$BEC = 0.05026$$

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	365.57	0.0022	P	6.4
2	☐	1.000	0.837	757.80	0.0044	P	9.3
3	☐	50.000	53.055	23189.12	0.1383	P	3.0
4	☐	125.000	121.663	54724.90	0.3143	P	6.6
5	☐	250.000	252.308	106155.41	0.6494	P	0.9
6	☐	500.000	489.731	204538.71	1.2584	P	2.4
7	☐	1000.000	1004.822	391741.16	2.5797	P	7.7
8	☐			1487.87	0.0100	P	6.1

$$y = 0.0026 * x + 0.0022$$

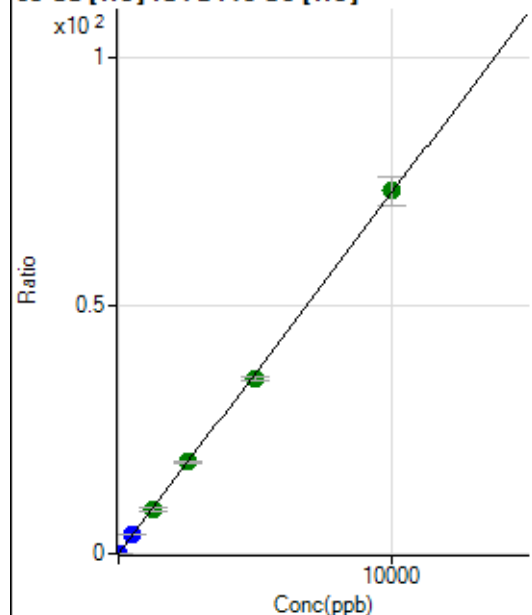
$$R = 0.9999$$

$$DL = 0.1661$$

$$BEC = 0.8676$$

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	534.46	0.0033	P	6.2
2	☐	2.000	1.719	2730.28	0.0158	P	3.2
3	☐	500.000	514.902	627767.54	3.7446	P	3.2
4	☐	1250.000	1214.629	1537385.85	8.8289	A	6.4
5	☐	2500.000	2552.376	3031990.89	18.5491	A	1.8
6	☐	5000.000	4870.048	5752242.97	35.3895	A	2.2
7	☐	10000.000	10055.558	11096468.31	73.0679	A	7.6
8	☐			3422.65	0.0229	P	3.0

$$y = 0.0073 * x + 0.0033$$

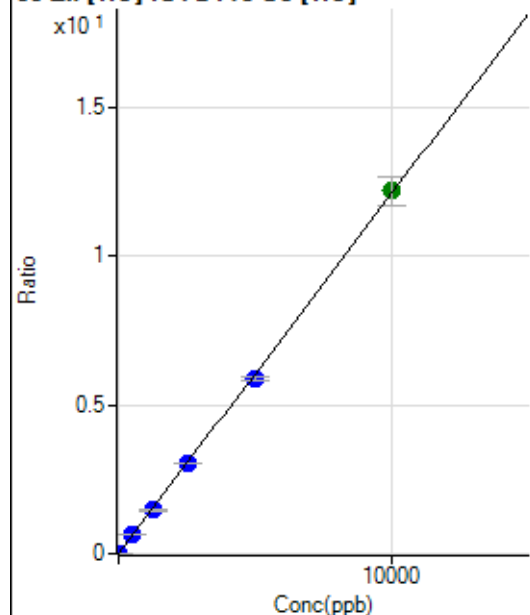
$$R = 0.9999$$

$$DL = 0.08353$$

$$BEC = 0.449$$

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	182.23	0.0011	P	8.8
2	☐	2.000	2.282	671.14	0.0039	P	1.4
3	☐	500.000	523.189	106256.49	0.6338	P	2.8
4	☐	1250.000	1206.756	254400.38	1.4604	P	5.2
5	☐	2500.000	2515.382	497389.66	3.0428	P	0.7
6	☐	5000.000	4841.708	951810.73	5.8558	P	2.2
7	☐	10000.000	10079.547	1850767.72	12.1896	A	8.1
8	☐			1707.89	0.0114	P	3.2

$$y = 0.0012 * x + 0.0011$$

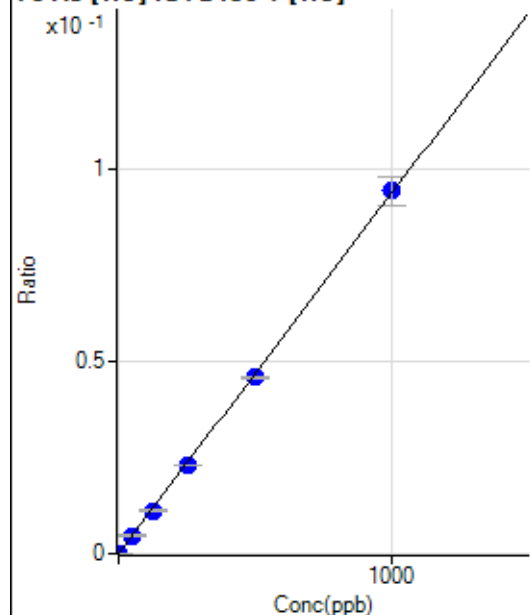
$$R = 0.9998$$

$$DL = 0.2435$$

$$BEC = 0.9194$$

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	3.33	0.0000	P	96.1
2	☐	1.000	0.926	133.33	0.0001	P	33.0
3	☐	50.000	50.622	6982.82	0.0047	P	1.7
4	☐	125.000	118.864	17045.41	0.0111	P	4.9
5	☐	250.000	246.045	33367.47	0.0230	P	0.3
6	☐	500.000	489.725	65563.87	0.0458	P	1.4
7	☐	1000.000	1006.862	125680.69	0.0943	P	8.0
8	☐			72.22	0.0001	P	13.7

$$y = 9.3608E-005 * x + 2.3569E-006$$

$$R = 0.9999$$

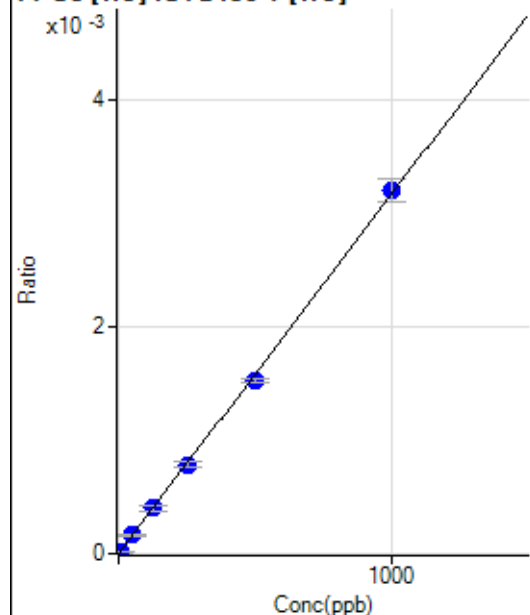
$$DL = 0.07256$$

$$BEC = 0.02518$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.131	25.56	0.0000	P	73.5
3	☐	50.000	51.882	243.34	0.0002	P	5.9
4	☐	125.000	126.697	615.58	0.0004	P	12.9
5	☐	250.000	248.342	1142.28	0.0008	P	7.4
6	☐	500.000	480.994	2183.52	0.0015	P	1.8
7	☐	1000.000	1009.611	4275.10	0.0032	P	6.3
8	☐			26.66	0.0000	P	57.7

$$y = 3.1724\text{E-}006 * x + 7.3995\text{E-}007$$

$$R = 0.9997$$

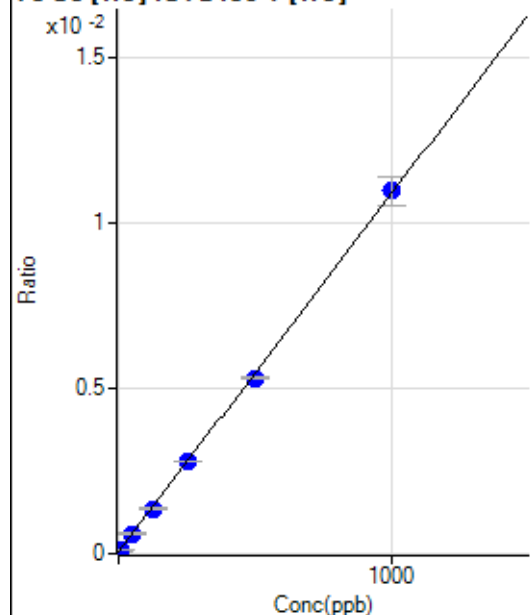
$$DL = 1.212$$

$$BEC = 0.2332$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0001	P	25.9
2	☐	5.000	3.566	143.34	0.0001	P	13.1
3	☐	50.000	50.687	891.15	0.0006	P	14.4
4	☐	125.000	120.570	2087.94	0.0014	P	7.1
5	☐	250.000	250.427	4016.14	0.0028	P	0.1
6	☐	500.000	485.618	7613.13	0.0053	P	0.7
7	☐	1000.000	1007.611	14644.02	0.0110	P	8.1
8	☐			156.67	0.0001	P	14.9

$$y = 1.0843\text{E-}005 * x + 5.6956\text{E-}005$$

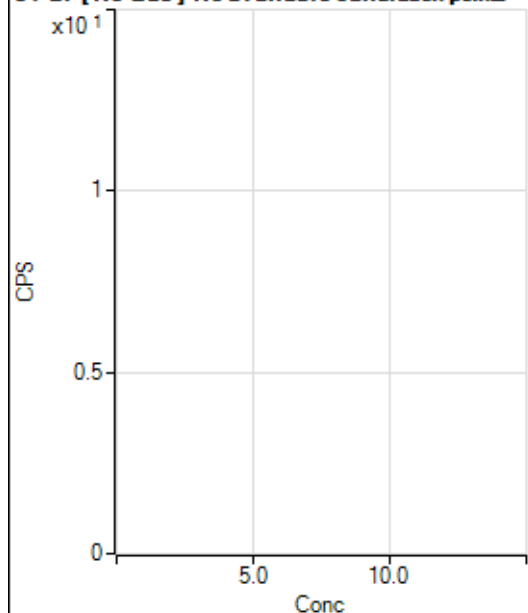
$$R = 0.9998$$

$$DL = 4.08$$

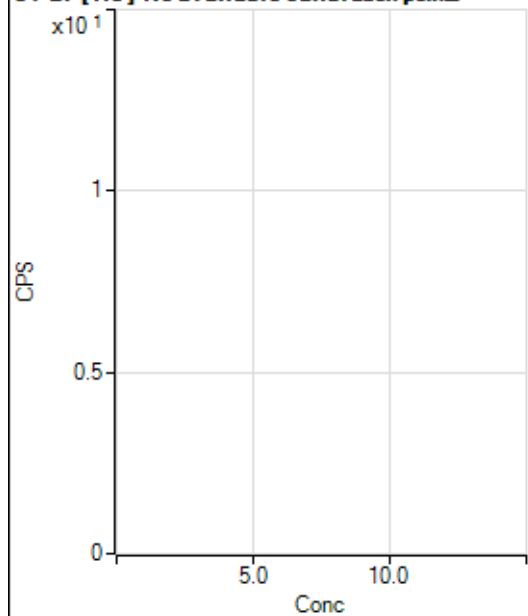
$$BEC = 5.253$$

Weight: <None>

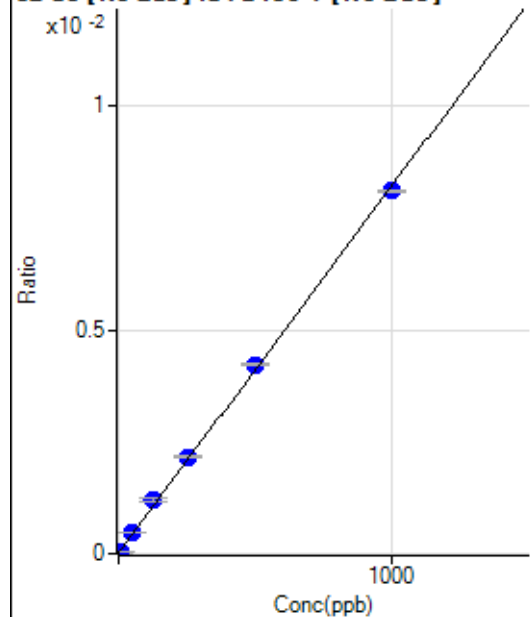
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21414.51		P	1.3
2	☐			22104.42		P	1.7
3	☐			21432.31		P	2.2
4	☐			20404.22		P	1.5
5	☐			20279.58		P	1.8
6	☐			20111.59		P	0.7
7	☐			20185.05		P	1.7
8	☐			20256.21		P	2.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.11		P	9.4
2	☐			38.89		P	51.7
3	☐			25.55		P	52.7
4	☐			34.45		P	39.1
5	☐			34.45		P	11.2
6	☐			50.00		P	20.0
7	☐			58.89		P	28.5
8	☐			225.56		P	12.7

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.50	0.0000	P	21.0
2	☐	5.000	4.653	358.90	0.0001	P	4.9
3	☐	50.000	53.961	3103.18	0.0005	P	1.0
4	☐	125.000	142.640	7373.53	0.0012	P	6.7
5	☐	250.000	262.202	14248.47	0.0022	P	2.0
6	☐	500.000	513.873	27525.25	0.0042	P	1.6
7	☐	1000.000	987.612	52391.81	0.0081	P	0.2
8	☐			402.11	0.0001	P	8.0

$$y = 8.1837\text{E-}006 * x + 1.6784\text{E-}005$$

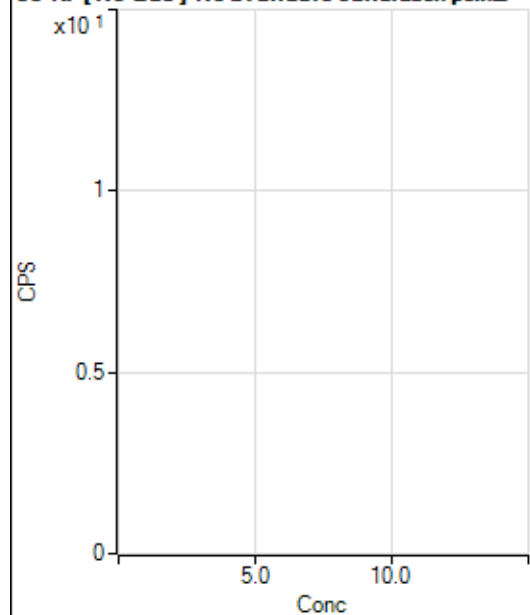
$$R = 0.9997$$

$$DL = 1.294$$

$$BEC = 2.051$$

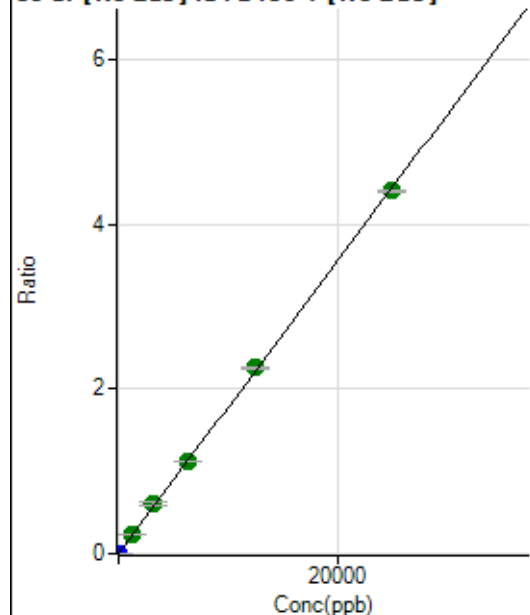
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			62.22		P	38.0
2	☐			52.22		P	9.7
3	☐			58.89		P	3.3
4	☐			52.22		P	35.2
5	☐			55.56		P	18.3
6	☐			74.45		P	26.2
7	☐			55.55		P	30.2
8	☐			85.56		P	21.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	115.56	0.0000	P	3.9
2	☐	1.000	0.899	1154.50	0.0002	P	5.1
3	☐	1250.000	1298.976	1559394.47	0.2304	A	1.7
4	☐	3125.000	3416.426	3775336.75	0.6060	A	5.2
5	☐	6250.000	6284.801	7345420.17	1.1148	A	0.3
6	☐	12500.000	12722.091	14711753.11	2.2566	A	1.3
7	☐	25000.000	24841.377	28502676.52	4.4062	A	0.8
8	☐			5027.57	0.0008	P	11.8

$$y = 1.7737E-004 * x + 1.7116E-005$$

R = 0.9999

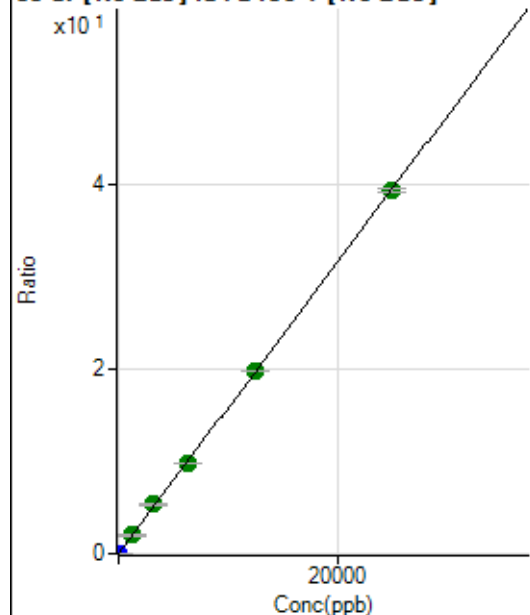
DL = 0.01117

BEC = 0.0965

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	263.34	0.0000	P	24.8
2	☐	1.000	0.898	9465.34	0.0015	P	4.9
3	☐	1250.000	1260.778	13420659.52	1.9831	A	1.6
4	☐	3125.000	3385.827	33167645.62	5.3255	A	6.1
5	☐	6250.000	6245.040	64722451.26	9.8226	A	0.3
6	☐	12500.000	12578.789	128989824.7	19.7846	A	0.4
7	☐	25000.000	24928.703	253632440.6	39.2093	A	1.2
8	☐			44976.46	0.0076	P	14.5

$$y = 0.0016 * x + 3.8932E-005$$

R = 0.9999

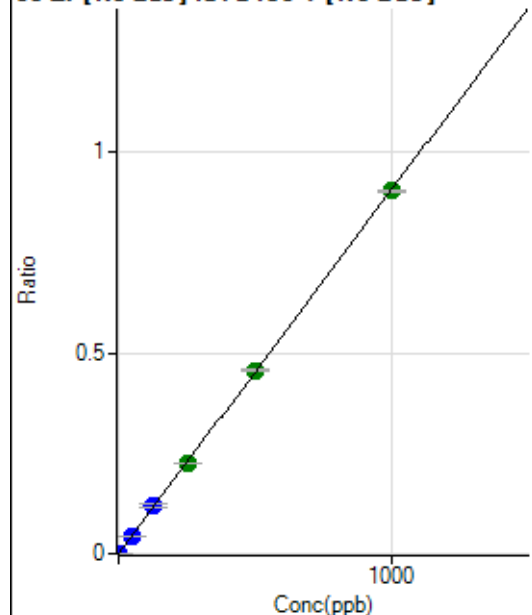
DL = 0.01842

BEC = 0.02475

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	233.34	0.0000	P	17.0
2	☐	1.000	0.890	5488.85	0.0008	P	6.0
3	☐	50.000	49.315	302681.38	0.0447	P	1.6
4	☐	125.000	132.194	746517.27	0.1198	P	5.3
5	☐	250.000	248.554	1484338.83	0.2253	A	1.5
6	☐	500.000	504.576	2981315.13	0.4573	A	1.5
7	☐	1000.000	997.208	5845901.23	0.9037	A	0.7
8	☐			2932.54	0.0005	P	3.4

$$y = 9.0621\text{E-}004 * x + 3.4592\text{E-}005$$

$$R = 1.0000$$

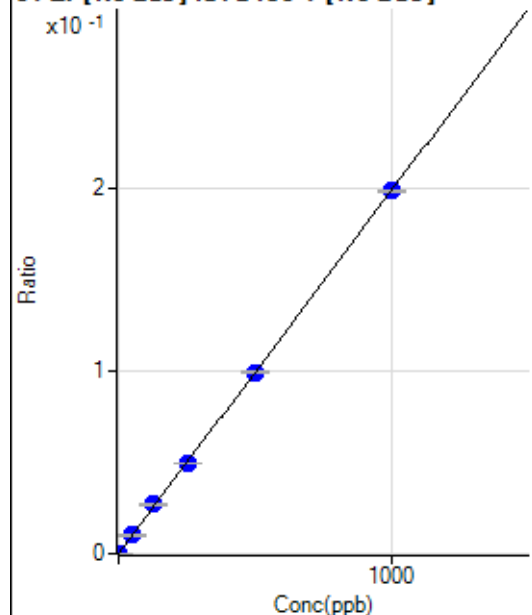
$$DL = 0.01952$$

$$BEC = 0.03817$$

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	41.11	0.0000	P	19.2
2	☐	1.000	0.870	1166.72	0.0002	P	8.3
3	☐	50.000	50.527	67829.05	0.0100	P	2.9
4	☐	125.000	135.123	166922.72	0.0268	P	5.6
5	☐	250.000	248.077	324122.32	0.0492	P	1.3
6	☐	500.000	500.337	646805.62	0.0992	P	0.8
7	☐	1000.000	999.021	1281360.48	0.1981	P	0.7
8	☐			624.46	0.0001	P	1.1

$$y = 1.9827\text{E-}004 * x + 6.0802\text{E-}006$$

$$R = 0.9999$$

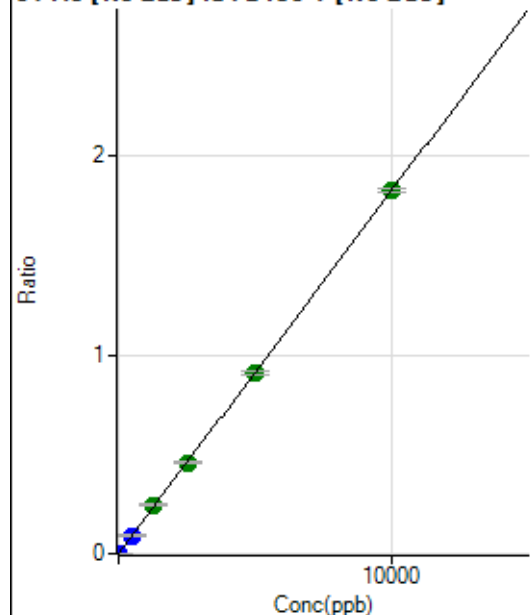
$$DL = 0.01763$$

$$BEC = 0.03067$$

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	184.45	0.0000	P	19.6
2	☐	5.000	5.168	6338.09	0.0010	P	4.3
3	☐	500.000	499.167	617154.10	0.0912	P	2.2
4	☐	1250.000	1336.975	1521504.59	0.2442	A	5.1
5	☐	2500.000	2509.738	3020380.76	0.4584	A	1.8
6	☐	5000.000	4981.629	5932010.95	0.9099	A	1.2
7	☐	10000.000	9995.921	11810359.27	1.8257	A	1.2
8	☐			3564.91	0.0006	P	11.6

$$y = 1.8265\text{E-}004 * x + 2.7327\text{E-}005$$

R = 1.0000

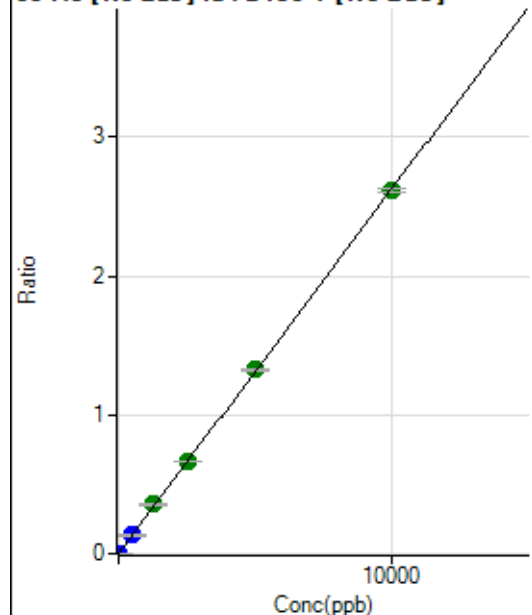
DL = 0.08815

BEC = 0.1496

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	387.79	0.0001	P	15.2
2	☐	5.000	4.378	7871.07	0.0012	P	5.0
3	☐	500.000	502.248	892344.85	0.1319	P	1.7
4	☐	1250.000	1361.944	2227451.13	0.3575	A	4.4
5	☐	2500.000	2524.318	4365099.48	0.6625	A	0.7
6	☐	5000.000	5041.634	8625838.41	1.3231	A	0.8
7	☐	10000.000	9958.999	16906115.44	2.6135	A	1.0
8	☐			4499.62	0.0008	P	10.6

$$y = 2.6242\text{E-}004 * x + 5.7513\text{E-}005$$

R = 0.9999

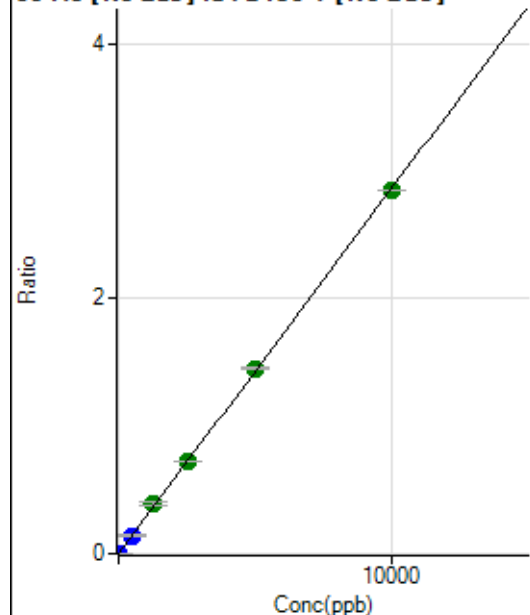
DL = 0.09973

BEC = 0.2192

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	102.22	0.0000	P	18.4
2	☐	5.000	4.539	8585.93	0.0013	P	4.9
3	☐	500.000	499.936	969512.19	0.1433	P	2.1
4	☐	1250.000	1358.965	2425770.19	0.3894	A	5.7
5	☐	2500.000	2537.135	4790219.55	0.7270	A	1.1
6	☐	5000.000	5078.721	9487760.56	1.4553	A	0.8
7	☐	10000.000	9937.739	18420494.73	2.8475	A	0.0
8	☐			8930.59	0.0015	P	6.4

$$y = 2.8654E-004 * x + 1.5128E-005$$

$$R = 0.9999$$

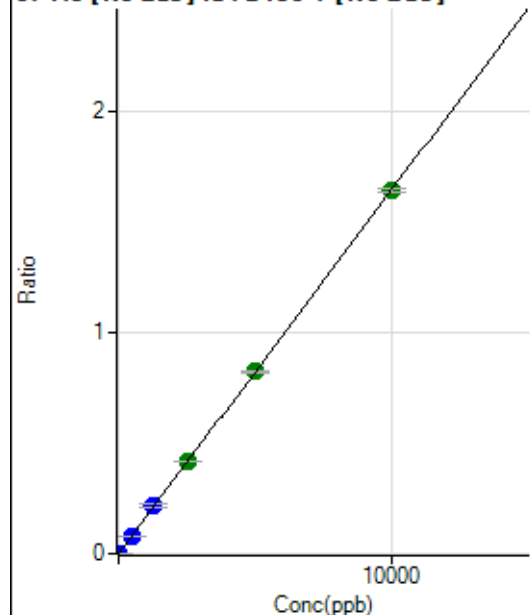
$$DL = 0.02917$$

$$BEC = 0.05279$$

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	94.45	0.0000	P	10.3
2	☐	5.000	4.346	4763.05	0.0007	P	4.3
3	☐	500.000	498.893	556367.71	0.0822	P	1.3
4	☐	1250.000	1328.113	1363116.91	0.2188	P	5.4
5	☐	2500.000	2543.470	2761001.70	0.4190	A	1.6
6	☐	5000.000	5005.464	5376319.43	0.8247	A	1.0
7	☐	10000.000	9976.692	10632464.70	1.6437	A	1.1
8	☐			2543.58	0.0004	P	12.1

$$y = 1.6475E-004 * x + 1.3987E-005$$

$$R = 1.0000$$

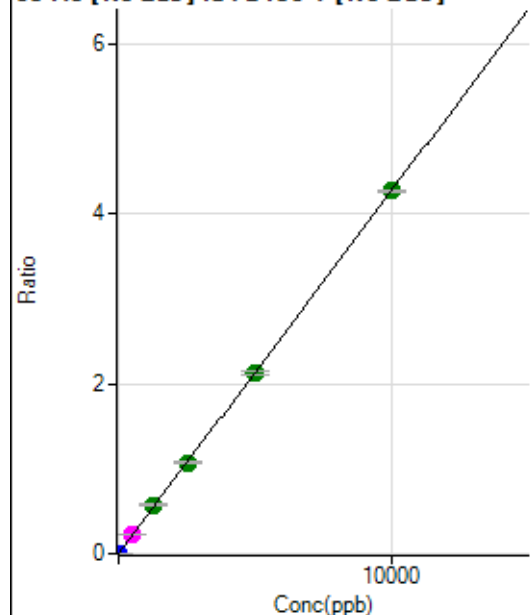
$$DL = 0.02625$$

$$BEC = 0.0849$$

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	106.67	0.0000	P	14.6
2	☐	5.000	4.368	12267.45	0.0019	P	4.1
3	☐	500.000	508.917	1470396.99	0.2172	M	1.6
4	☐	1250.000	1333.670	3547076.16	0.5692	A	4.5
5	☐	2500.000	2503.526	7039816.00	1.0685	A	1.8
6	☐	5000.000	4985.663	13871982.99	2.1278	A	1.3
7	☐	10000.000	9995.382	27595661.81	4.2659	A	0.9
8	☐			6078.00	0.0010	P	14.8

$$y = 4.2678\text{E-}004 * x + 1.5816\text{E-}005$$

$$R = 1.0000$$

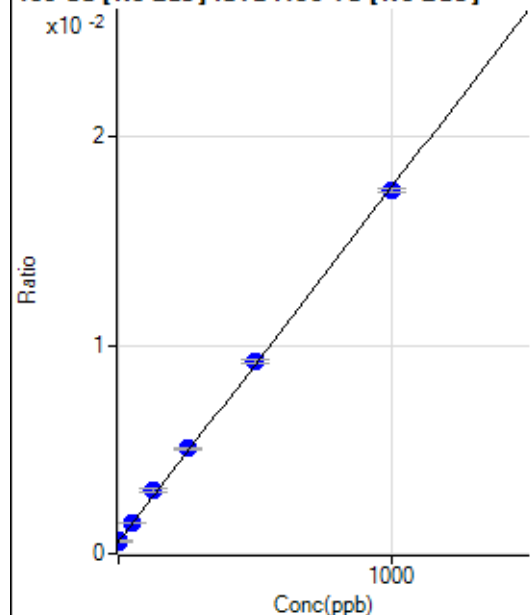
$$DL = 0.01627$$

$$BEC = 0.03706$$

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	3273.74	0.0006	P	1.8
2	☐	1.000	2.206	3403.77	0.0006	P	5.1
3	☐	50.000	54.330	8613.73	0.0015	P	2.8
4	☐	125.000	142.860	16106.78	0.0030	P	5.9
5	☐	250.000	263.330	28896.55	0.0051	P	1.6
6	☐	500.000	509.008	52314.81	0.0092	P	1.3
7	☐	1000.000	989.713	98276.04	0.0174	P	1.2
8	☐			2988.12	0.0006	P	0.7

$$y = 1.7026\text{E-}005 * x + 5.7525\text{E-}004$$

$$R = 0.9997$$

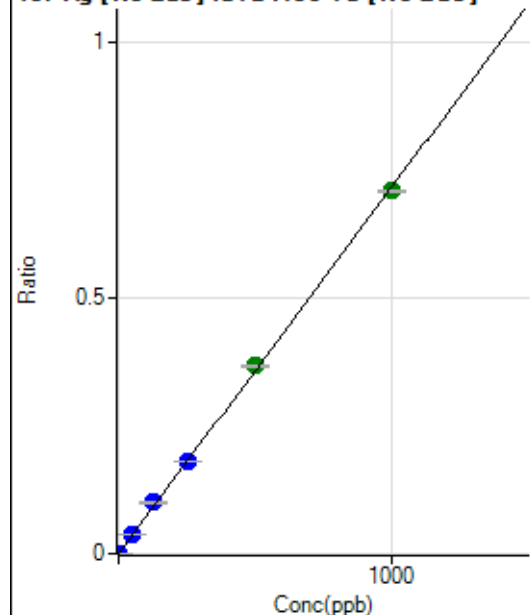
$$DL = 1.862$$

$$BEC = 33.79$$

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	46.67	0.0000	P	29.2
2	☐	1.000	0.928	3729.41	0.0007	P	6.0
3	☐	50.000	53.380	219458.99	0.0382	P	0.9
4	☐	125.000	139.324	534116.58	0.0997	P	5.9
5	☐	250.000	253.220	1035558.54	0.1813	P	1.1
6	☐	500.000	513.072	2079181.37	0.3673	A	1.5
7	☐	1000.000	990.700	3999520.84	0.7092	A	0.8
8	☐			885.59	0.0002	P	14.0

$$y = 7.1589\text{E-}004 * x + 8.2093\text{E-}006$$

$$R = 0.9998$$

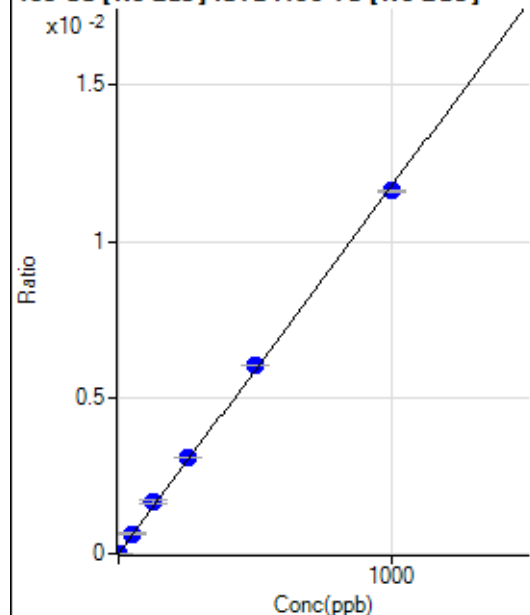
$$DL = 0.01005$$

$$BEC = 0.01147$$

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	5.56	0.0000	P	34.7
2	☐	1.000	0.906	64.44	0.0000	P	20.4
3	☐	50.000	54.730	3700.51	0.0006	P	3.0
4	☐	125.000	142.297	8959.50	0.0017	P	6.8
5	☐	250.000	261.336	17556.24	0.0031	P	1.3
6	☐	500.000	513.839	34200.27	0.0060	P	0.2
7	☐	1000.000	987.848	65493.48	0.0116	P	0.6
8	☐			62.22	0.0000	P	11.6

$$y = 1.1756\text{E-}005 * x + 9.7659\text{E-}007$$

$$R = 0.9997$$

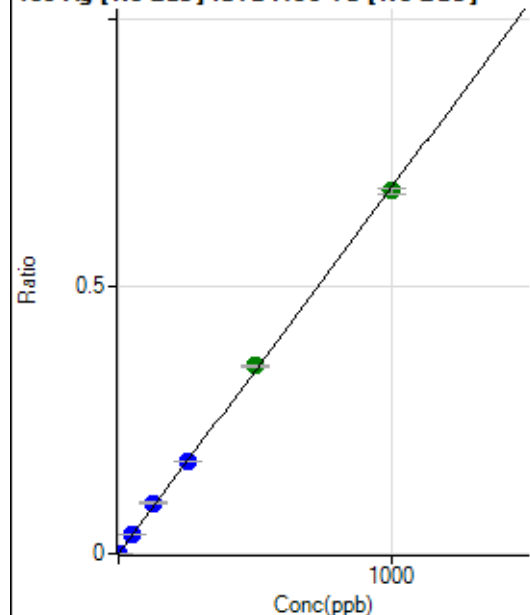
$$DL = 0.08659$$

$$BEC = 0.08308$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.45	0.0000	P	15.8
2	☐	1.000	0.947	3624.93	0.0007	P	2.8
3	☐	50.000	52.828	207945.43	0.0362	P	1.1
4	☐	125.000	138.314	507683.13	0.0948	P	6.0
5	☐	250.000	251.567	985111.80	0.1724	P	0.5
6	☐	500.000	513.740	1993492.63	0.3522	A	0.9
7	☐	1000.000	990.932	3830374.22	0.6793	A	1.3
8	☐			933.37	0.0002	P	10.6

$$y = 6.8548\text{E-}004 * x + 4.2964\text{E-}006$$

$$R = 0.9998$$

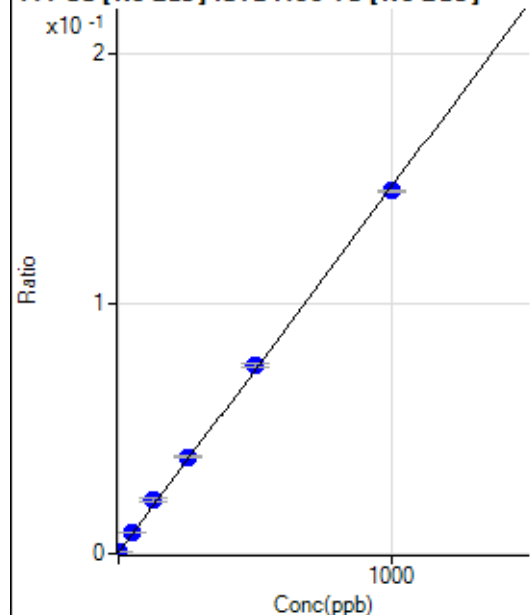
$$DL = 0.002974$$

$$BEC = 0.006268$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2295.51	0.0004	P	1.7
2	☐	1.000	1.113	3146.45	0.0006	P	4.7
3	☐	50.000	54.980	48574.86	0.0085	P	2.4
4	☐	125.000	143.565	114822.18	0.0214	P	5.9
5	☐	250.000	262.531	222089.77	0.0389	P	1.3
6	☐	500.000	510.706	425948.53	0.0753	P	1.7
7	☐	1000.000	988.944	819596.51	0.1453	P	0.4
8	☐			2479.25	0.0005	P	1.1

$$y = 1.4656\text{E-}004 * x + 4.0336\text{E-}004$$

$$R = 0.9997$$

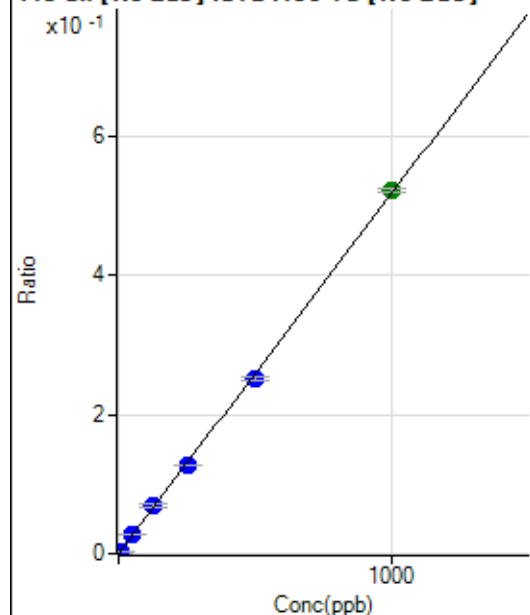
$$DL = 0.144$$

$$BEC = 2.752$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	456.68	0.0001	P	8.2
2	☐	5.000	4.659	13797.80	0.0025	P	5.8
3	☐	50.000	51.016	151867.71	0.0265	P	1.3
4	☐	125.000	133.887	370996.18	0.0693	P	6.1
5	☐	250.000	245.838	726352.44	0.1272	P	1.6
6	☐	500.000	485.847	1422058.94	0.2512	P	1.5
7	☐	1000.000	1006.957	2935660.20	0.5206	A	1.1
8	☐			1588.99	0.0003	P	7.5

$$y = 5.1692\text{E-}004 * x + 8.0210\text{E-}005$$

$$R = 0.9998$$

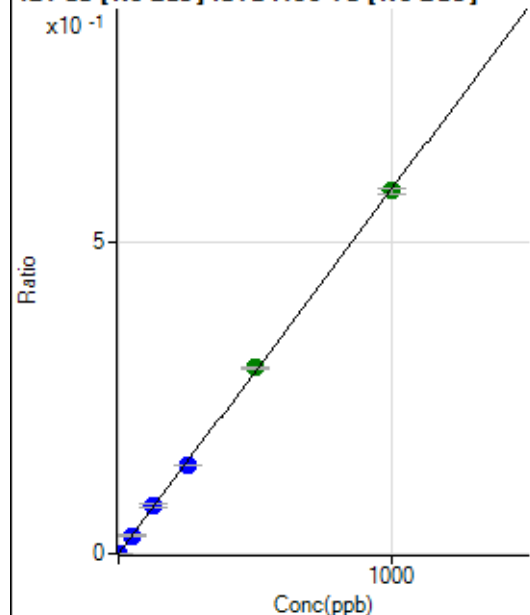
$$DL = 0.03797$$

$$BEC = 0.1552$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	27.5
2	☐	2.000	1.795	5843.46	0.0011	P	4.3
3	☐	50.000	49.768	166612.54	0.0290	P	2.2
4	☐	125.000	131.962	412003.57	0.0769	P	5.9
5	☐	250.000	243.092	809617.58	0.1417	P	1.5
6	☐	500.000	509.999	1683194.63	0.2973	A	0.9
7	☐	1000.000	995.869	3273967.70	0.5806	A	1.9
8	☐			2241.31	0.0004	P	4.5

$$y = 5.8302\text{E-}004 * x + 6.6294\text{E-}006$$

$$R = 0.9999$$

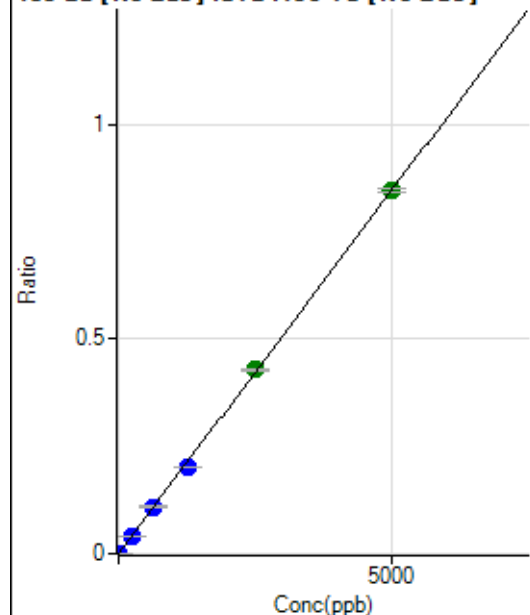
$$DL = 0.009382$$

$$BEC = 0.01137$$

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	16.67	0.0000	P	34.7
2	☐	10.000	9.122	8570.43	0.0015	P	1.8
3	☐	250.000	245.593	238252.52	0.0415	P	1.7
4	☐	625.000	645.610	583981.41	0.1091	P	6.5
5	☐	1250.000	1190.857	1149363.78	0.2012	P	1.6
6	☐	2500.000	2530.183	2419859.25	0.4275	A	1.7
7	☐	5000.000	4997.340	4761535.83	0.8444	A	1.0
8	☐			2603.60	0.0005	P	7.4

$$y = 1.6896E-004 * x + 2.9292E-006$$

$$R = 0.9999$$

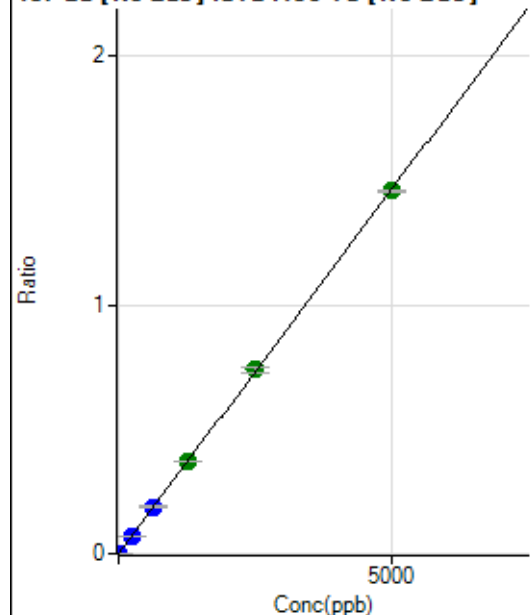
$$DL = 0.01804$$

$$BEC = 0.01734$$

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	21.11	0.0000	P	50.8
2	☐	10.000	8.886	14458.53	0.0026	P	4.1
3	☐	250.000	242.716	408220.43	0.0711	P	1.1
4	☐	625.000	641.876	1006727.46	0.1880	P	6.1
5	☐	1250.000	1264.585	2116041.81	0.3704	A	1.1
6	☐	2500.000	2524.733	4185852.85	0.7395	A	2.4
7	☐	5000.000	4982.244	8229925.29	1.4594	A	0.4
8	☐			4479.63	0.0009	P	7.3

$$y = 2.9292E-004 * x + 3.7114E-006$$

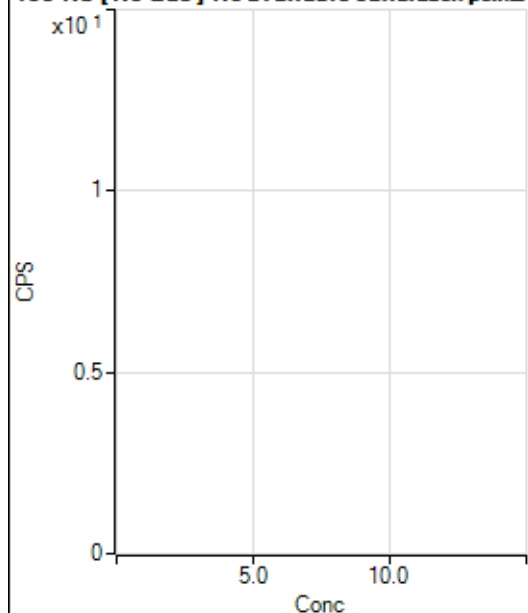
$$R = 1.0000$$

$$DL = 0.0193$$

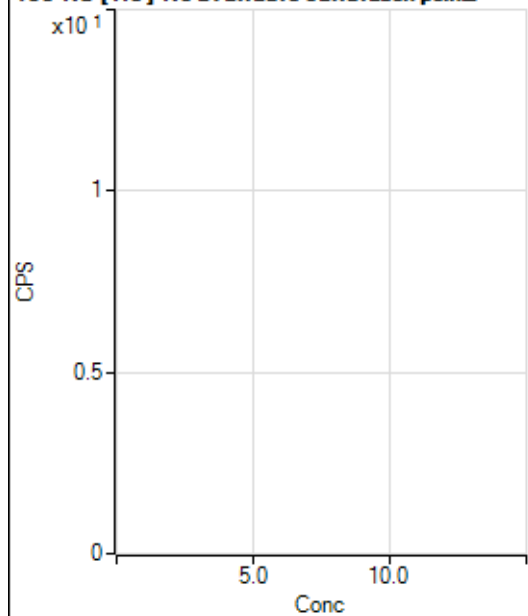
$$BEC = 0.01267$$

Weight: <None>

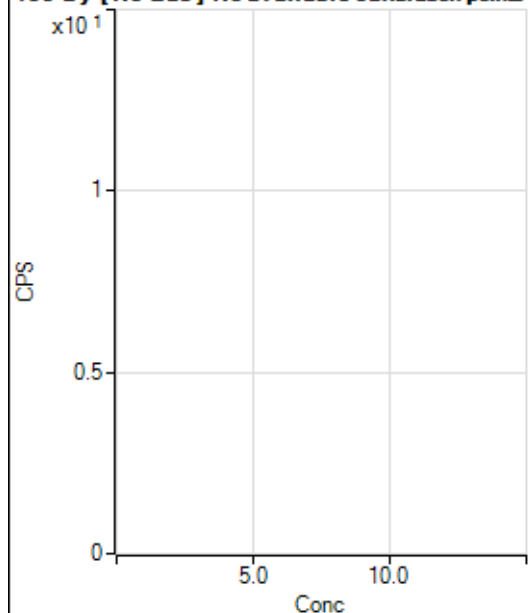
Min Conc: 0

150 Nd [No Gas] No available calibration points

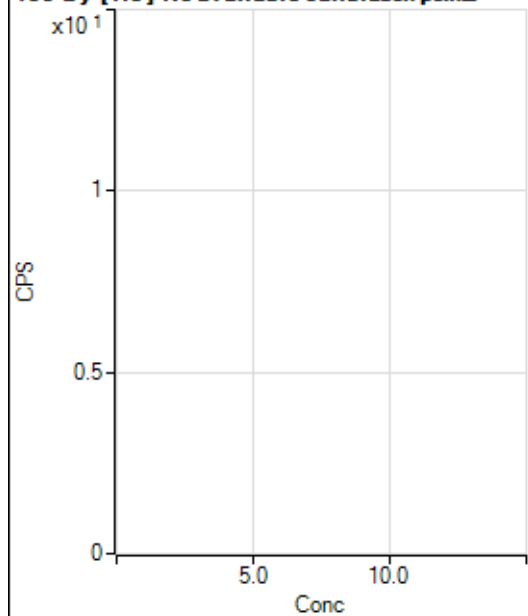
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			8.89		P	57.3
3	☐			51.11		P	13.6
4	☐			107.78		P	18.1
5	☐			225.56		P	12.6
6	☐			478.90		P	5.3
7	☐			961.16		P	2.7
8	☐			126.67		P	23.4

150 Nd [He] No available calibration points

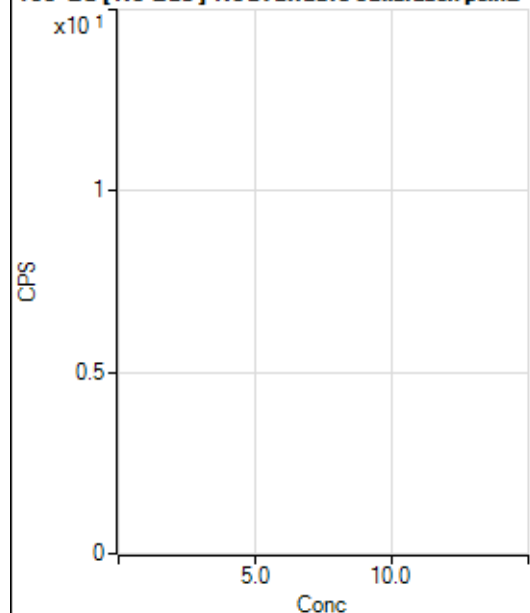
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			1.11		P	173.
3	☐			15.55		P	44.6
4	☐			17.78		P	43.3
5	☐			47.78		P	35.1
6	☐			83.33		P	27.7
7	☐			177.78		P	22.9
8	☐			103.33		P	29.0

156 Dy [No Gas] No available calibration points

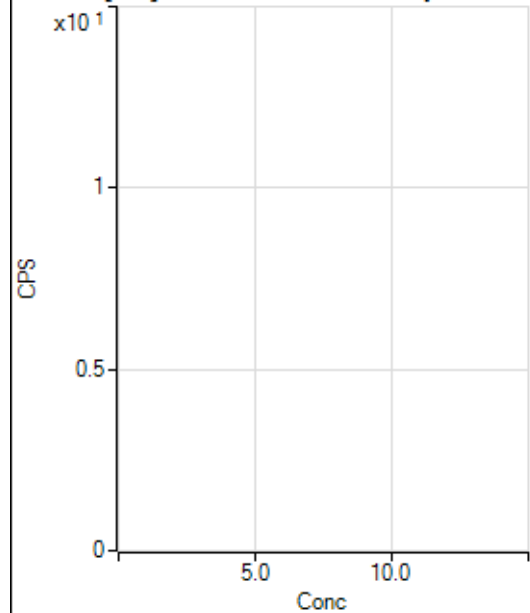
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐			5.56		P	34.7
3	☐			23.33		P	37.8
4	☐			48.89		P	32.2
5	☐			100.00		P	17.6
6	☐			158.89		P	11.9
7	☐			314.45		P	12.6
8	☐			736.69		P	13.5

156 Dy [He] No available calibration points

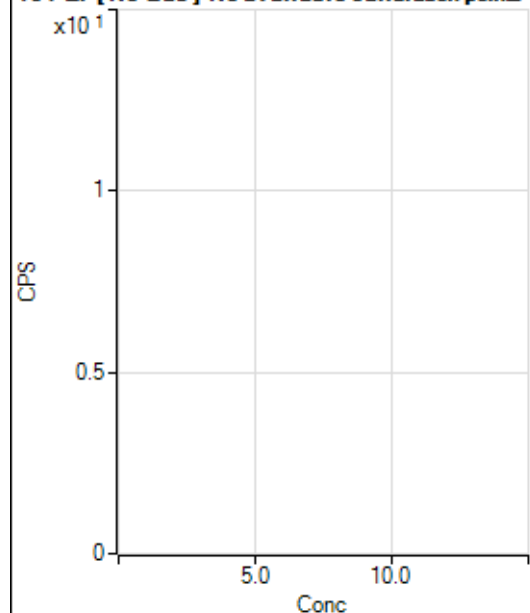
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			4.44		P	173.
3	☐			16.67		P	20.0
4	☐			46.67		P	35.7
5	☐			75.56		P	26.6
6	☐			161.11		P	16.9
7	☐			320.01		P	3.1
8	☐			491.12		P	5.8

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

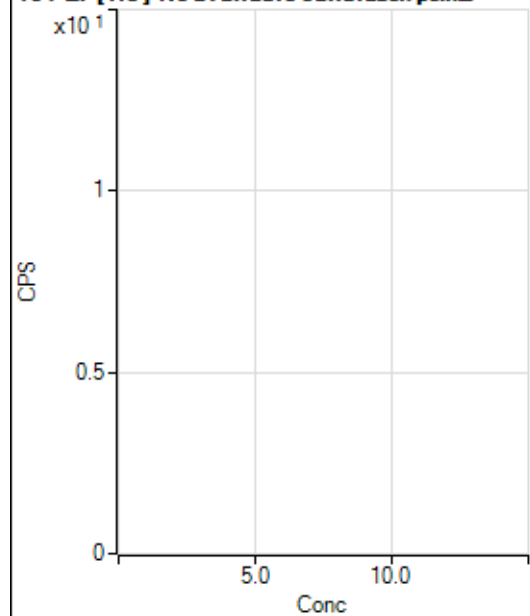
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	60.6
2	☐			16.67		P	20.0
3	☐			37.78		P	35.7
4	☐			48.89		P	27.5
5	☐			54.45		P	12.7
6	☐			130.00		P	25.3
7	☐			212.23		P	0.9
8	☐			838.92		P	9.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			164.45		P	10.2
2	☐			204.45		P	6.6
3	☐			206.67		P	4.3
4	☐			174.45		P	21.0
5	☐			226.67		P	15.4
6	☐			251.12		P	7.3
7	☐			311.12		P	4.8
8	☐			657.80		P	3.9

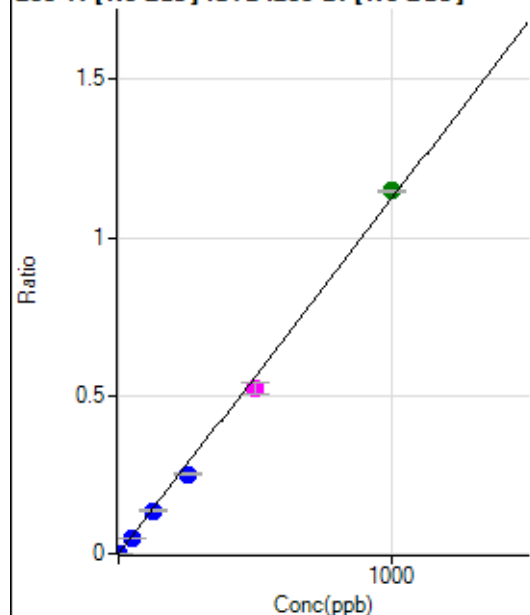
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			37.78		P	28.4
2	☐			52.22		P	36.3
3	☐			46.67		P	55.8
4	☐			44.45		P	8.7
5	☐			35.55		P	44.3
6	☐			64.44		P	28.5
7	☐			92.22		P	17.1
8	☐			132.23		P	1.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	37.8
2	☐			30.00		P	11.1
3	☐			25.56		P	83.9
4	☐			31.11		P	34.4
5	☐			28.89		P	63.5
6	☐			38.89		P	13.1
7	☐			60.00		P	38.9
8	☐			85.56		P	30.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0000	P	24.8
2	☐	1.000	0.813	2952.58	0.0009	P	5.5
3	☐	50.000	45.636	165497.01	0.0512	P	0.6
4	☐	125.000	121.115	408059.17	0.1359	P	6.0
5	☐	250.000	224.662	809721.85	0.2521	P	0.9
6	☐	500.000	468.367	1657003.47	0.5255	M	6.8
7	☐	1000.000	1022.855	3547149.43	1.1477	A	0.3
8	☐			667.80	0.0003	P	11.8

$$y = 0.0011 * x + 2.5175E-005$$

$$R = 0.9989$$

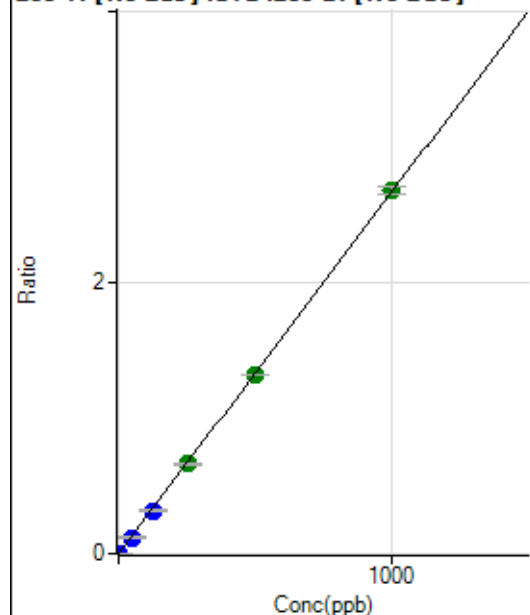
$$DL = 0.01671$$

$$BEC = 0.02244$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0001	P	3.7
2	☐	1.000	0.799	6860.70	0.0022	P	7.2
3	☐	50.000	45.039	387636.52	0.1200	P	1.0
4	☐	125.000	119.564	955986.90	0.3184	P	6.2
5	☐	250.000	247.756	2119405.40	0.6598	A	0.8
6	☐	500.000	494.852	4157066.78	1.3178	A	0.5
7	☐	1000.000	1004.063	8263548.28	2.6738	A	2.2
8	☐			1627.90	0.0006	P	7.9

$$y = 0.0027 * x + 5.2442E-005$$

$$R = 1.0000$$

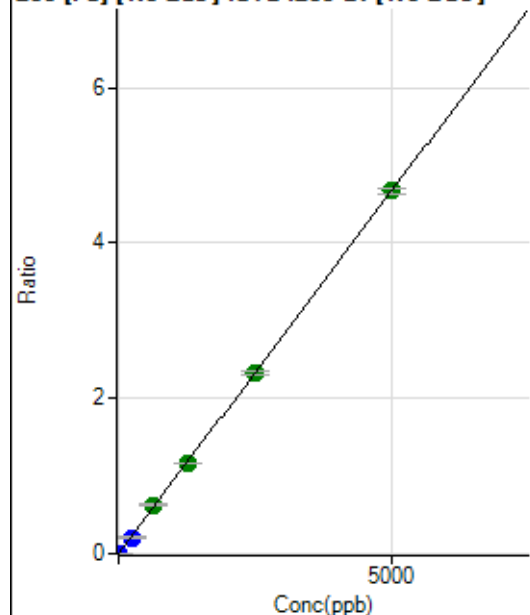
$$DL = 0.002188$$

$$BEC = 0.01969$$

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	161.12	0.0001	P	10.0
2	☐	1.000	0.808	2536.93	0.0008	P	4.1
3	☐	250.000	224.927	678258.44	0.2099	P	0.9
4	☐	625.000	669.317	1875469.47	0.6247	A	5.9
5	☐	1250.000	1246.992	3738079.56	1.1637	A	1.1
6	☐	2500.000	2488.267	7324163.64	2.3221	A	1.5
7	☐	5000.000	5002.333	14427990.06	4.6682	A	1.5
8	☐			6234.82	0.0024	P	6.3

$$y = 9.3319\text{E-}004 * x + 5.0029\text{E-}005$$

$$R = 0.9999$$

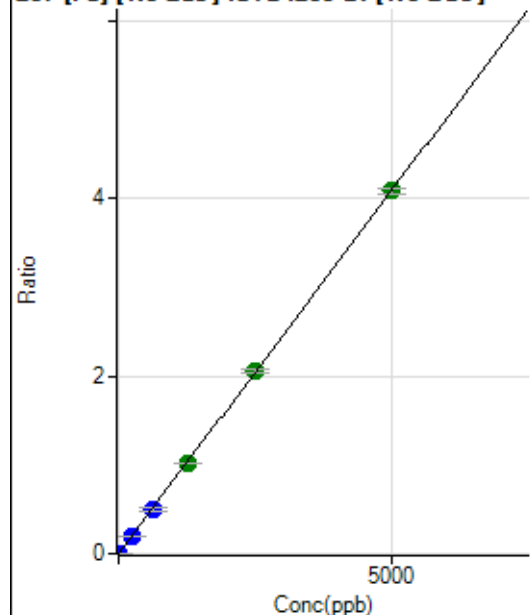
$$DL = 0.01609$$

$$BEC = 0.05361$$

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	135.56	0.0000	P	11.3
2	☐	1.000	0.817	2233.54	0.0007	P	9.5
3	☐	250.000	227.169	599993.16	0.1857	P	0.8
4	☐	625.000	606.068	1487164.89	0.4954	P	6.4
5	☐	1250.000	1251.378	3285601.41	1.0229	A	0.7
6	☐	2500.000	2510.148	6471187.96	2.0518	A	2.0
7	☐	5000.000	4998.090	12626422.31	4.0853	A	1.2
8	☐			5282.19	0.0020	P	7.2

$$y = 8.1737\text{E-}004 * x + 4.2077\text{E-}005$$

$$R = 1.0000$$

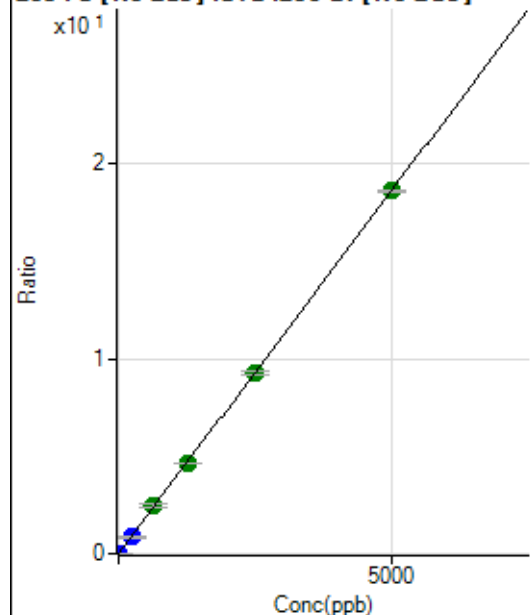
$$DL = 0.01745$$

$$BEC = 0.05148$$

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	640.02	0.0002	P	2.4
2	☐	1.000	0.797	9971.51	0.0032	P	4.0
3	☐	250.000	226.143	2717763.42	0.8413	P	0.9
4	☐	625.000	654.364	7305711.55	2.4339	A	6.6
5	☐	1250.000	1247.051	14897845.16	4.6382	A	0.9
6	☐	2500.000	2497.975	29302049.98	9.2906	A	2.1
7	☐	5000.000	4999.272	57467521.92	18.5934	A	0.7
8	☐			24295.35	0.0094	P	6.4

$$y = 0.0037 * x + 1.9867E-004$$

$$R = 1.0000$$

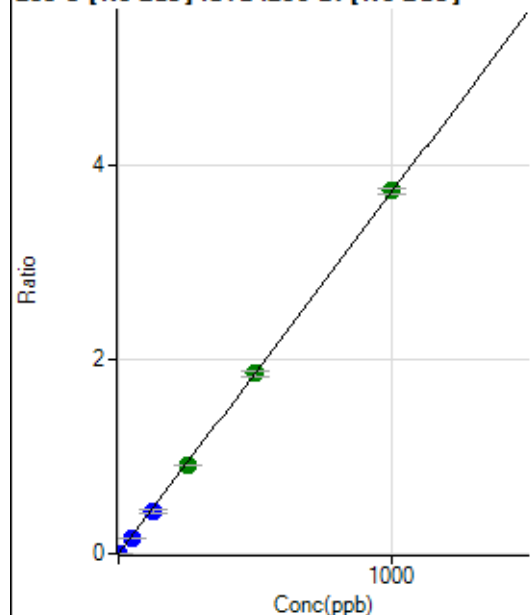
$$DL = 0.003877$$

$$BEC = 0.05342$$

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	35.55	0.0000	P	19.2
2	☐	1.000	0.776	9148.78	0.0029	P	5.0
3	☐	50.000	43.232	520950.83	0.1613	P	0.6
4	☐	125.000	116.530	1304882.04	0.4346	P	6.0
5	☐	250.000	243.864	2921564.05	0.9095	A	1.0
6	☐	500.000	498.110	5858896.86	1.8578	A	3.0
7	☐	1000.000	1003.876	11571913.99	3.7441	A	1.3
8	☐			2177.98	0.0008	P	12.3

$$y = 0.0037 * x + 1.1035E-005$$

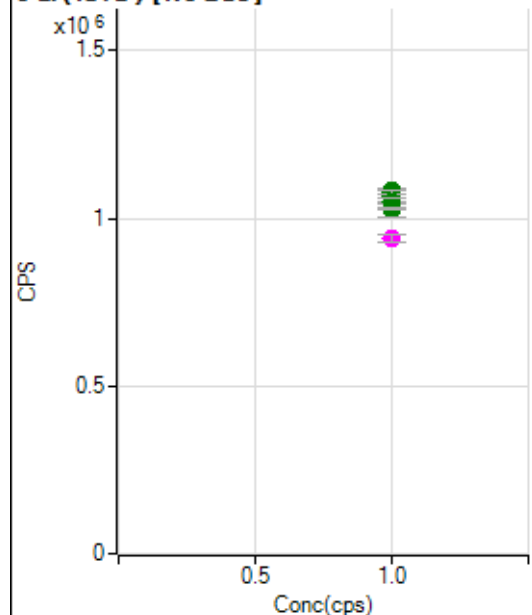
$$R = 0.9999$$

$$DL = 0.001708$$

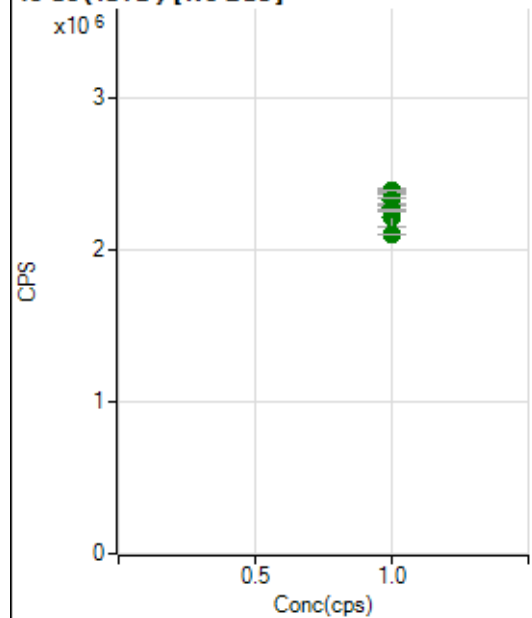
$$BEC = 0.002959$$

Weight: <None>

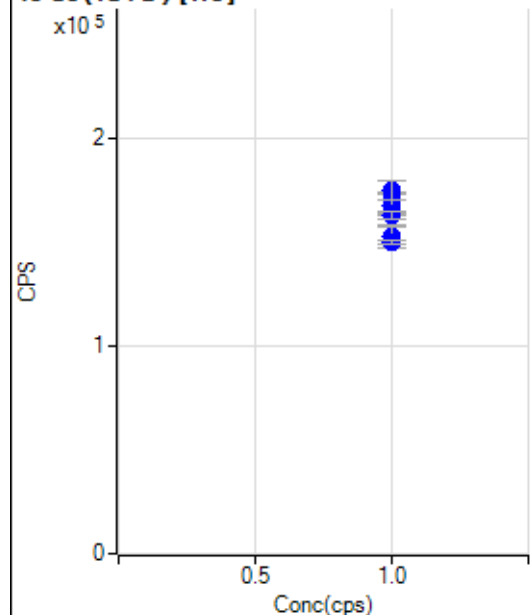
Min Conc: 0

6 Li (ISTD) [No Gas]

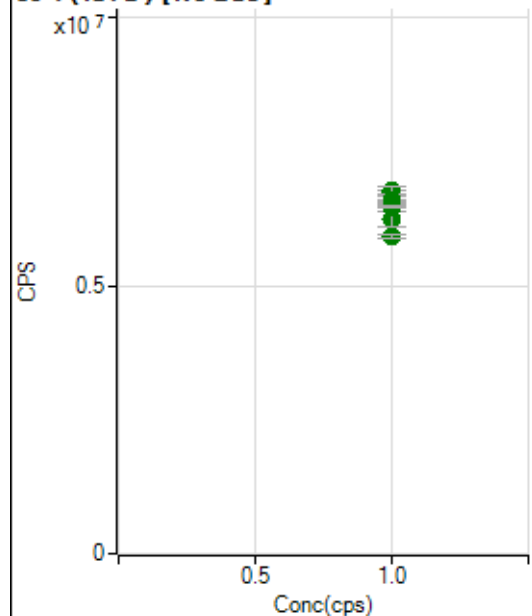
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1067001.73		A	1.0
2	☐	1.000		1066440.47		A	3.2
3	☐	1.000		1082200.13		A	1.3
4	☐	1.000		1029417.55		A	4.4
5	☐	1.000		1078531.50		A	0.7
6	☐	1.000		1052172.45		A	1.2
7	☐	1.000		1031640.43		A	0.7
8	☐	1.000		941186.90		M	2.2

45 Sc (ISTD) [No Gas]

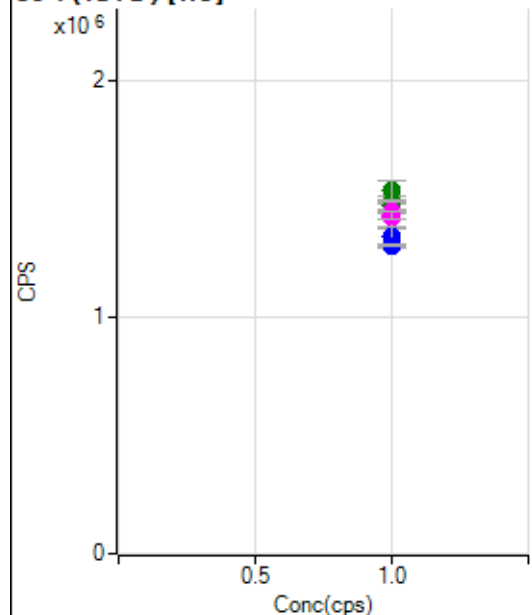
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2380656.25		A	1.8
2	☐	1.000		2339679.30		A	4.4
3	☐	1.000		2386243.18		A	0.6
4	☐	1.000		2207475.89		A	4.8
5	☐	1.000		2322133.78		A	1.5
6	☐	1.000		2271412.43		A	2.2
7	☐	1.000		2259537.92		A	0.8
8	☐	1.000		2101147.02		A	0.4

45 Sc (ISTD) [He]

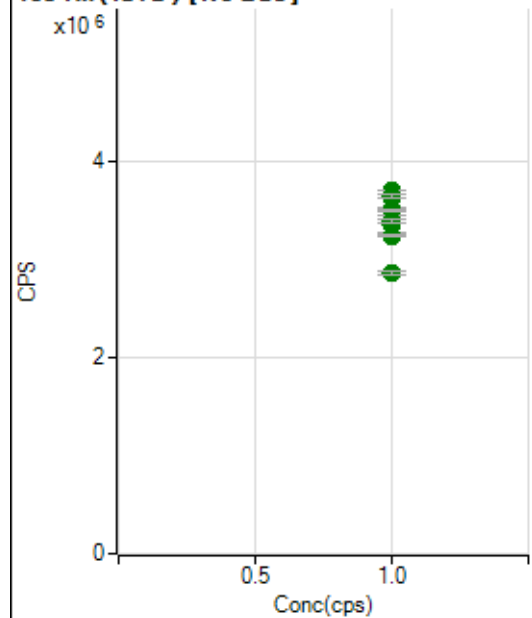
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		164295.12		P	7.5
2	☐	1.000		173372.50		P	0.9
3	☐	1.000		167763.79		P	3.3
4	☐	1.000		174515.52		P	5.2
5	☐	1.000		163469.68		P	0.6
6	☐	1.000		162594.49		P	2.3
7	☐	1.000		152369.06		P	6.5
8	☐	1.000		149473.01		P	1.3

89 Y (ISTD) [No Gas]

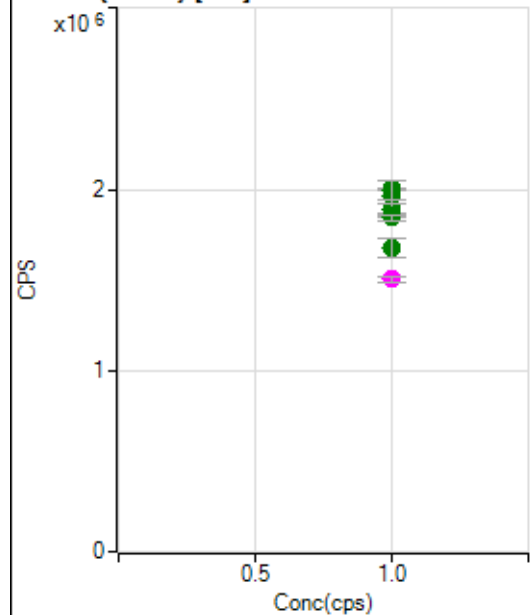
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6750707.12		A	1.2
2	☐	1.000		6533216.50		A	4.3
3	☐	1.000		6769074.00		A	1.9
4	☐	1.000		6239818.73		A	4.6
5	☐	1.000		6589197.61		A	0.7
6	☐	1.000		6519789.28		A	0.8
7	☐	1.000		6468910.67		A	0.6
8	☐	1.000		5920956.99		A	1.1

89 Y (ISTD) [He]

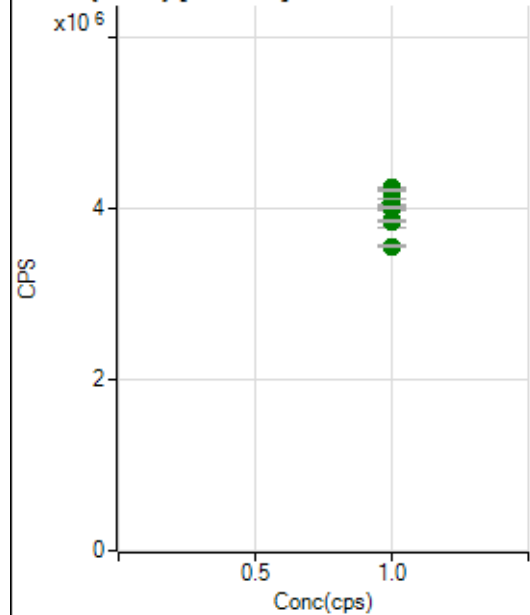
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1426813.60		M	7.6
2	☐	1.000		1499418.92		A	1.3
3	☐	1.000		1473395.64		A	3.1
4	☐	1.000		1534341.57		A	5.5
5	☐	1.000		1448633.54		M	0.9
6	☐	1.000		1430418.80		M	2.2
7	☐	1.000		1338303.98		P	6.8
8	☐	1.000		1304376.33		P	0.4

103 Rh (ISTD) [No Gas]

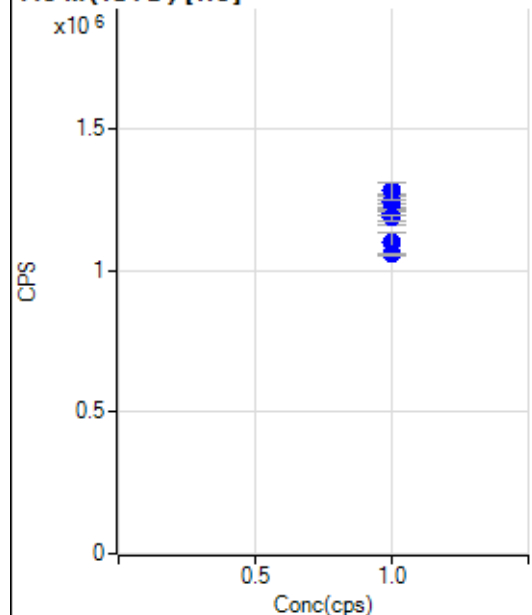
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3699310.50		A	0.2
2	☐	1.000		3619357.97		A	4.8
3	☐	1.000		3647377.37		A	0.9
4	☐	1.000		3362095.65		A	5.2
5	☐	1.000		3502052.14		A	0.6
6	☐	1.000		3394068.46		A	1.3
7	☐	1.000		3244947.69		A	1.2
8	☐	1.000		2856805.51		A	1.5

103 Rh (ISTD) [He]

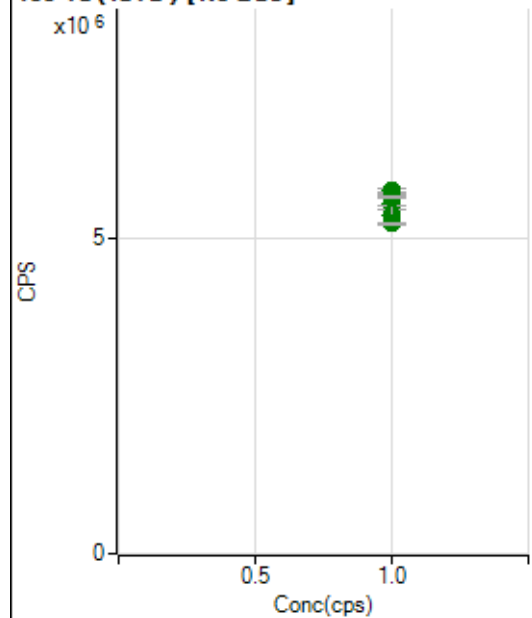
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1893325.23		A	5.1
2	☐	1.000		2002252.21		A	0.6
3	☐	1.000		1958075.63		A	4.1
4	☐	1.000		1994575.14		A	5.0
5	☐	1.000		1859646.10		A	0.5
6	☐	1.000		1843381.69		A	1.7
7	☐	1.000		1680767.01		A	6.5
8	☐	1.000		1503284.30		M	2.4

115 In (ISTD) [No Gas]

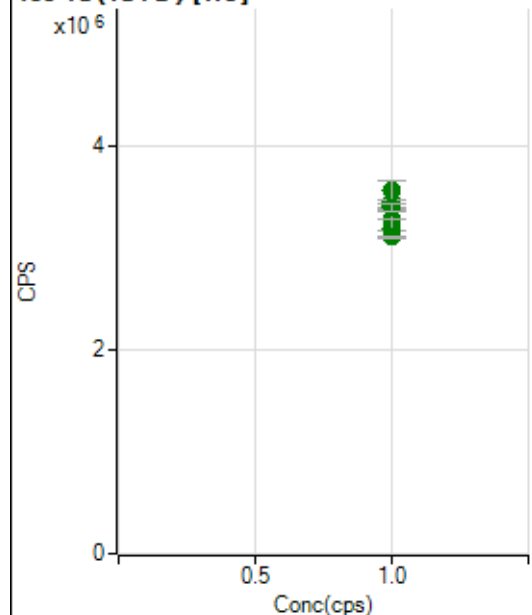
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4239090.87		A	0.5
2	☐	1.000		4110003.64		A	5.2
3	☐	1.000		4210407.47		A	0.3
4	☐	1.000		3872097.75		A	5.2
5	☐	1.000		4075933.29		A	1.6
6	☐	1.000		4001797.32		A	0.5
7	☐	1.000		3851997.58		A	0.8
8	☐	1.000		3558820.31		A	0.2

115 In (ISTD) [He]

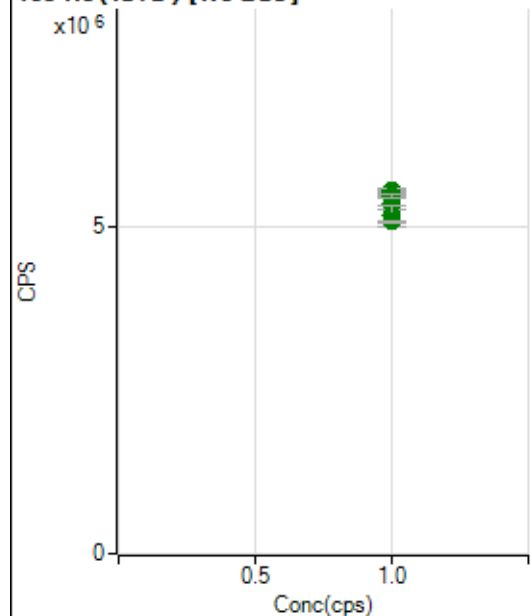
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1201171.25		P	6.3
2	☐	1.000		1268803.00		P	0.7
3	☐	1.000		1242646.40		P	3.1
4	☐	1.000		1281236.06		P	5.1
5	☐	1.000		1214296.03		P	0.5
6	☐	1.000		1186664.10		P	1.6
7	☐	1.000		1097169.22		P	6.7
8	☐	1.000		1057379.16		P	0.4

159 Tb (ISTD) [No Gas]

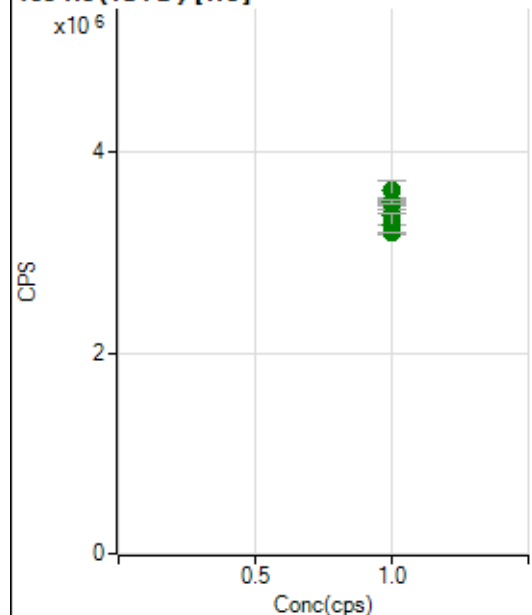
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5690613.87		A	1.0
2	☐	1.000		5552640.41		A	3.9
3	☐	1.000		5742137.90		A	1.5
4	☐	1.000		5366128.53		A	5.5
5	☐	1.000		5712626.79		A	0.8
6	☐	1.000		5661065.06		A	1.1
7	☐	1.000		5639340.19		A	0.8
8	☐	1.000		5220387.74		A	0.6

159 Tb (ISTD) [He]

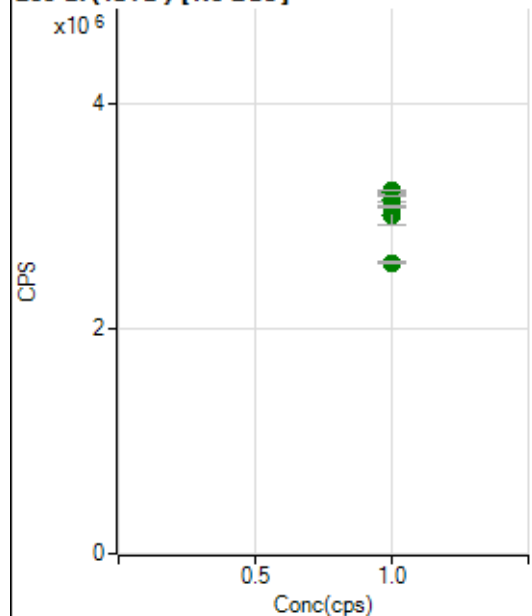
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3275747.76		A	6.3
2	☐	1.000		3449347.45		A	0.7
3	☐	1.000		3410178.56		A	3.6
4	☐	1.000		3554655.02		A	5.4
5	☐	1.000		3386619.67		A	0.4
6	☐	1.000		3389173.32		A	2.6
7	☐	1.000		3185712.11		A	6.1
8	☐	1.000		3101666.21		A	0.8

165 Ho (ISTD) [No Gas]

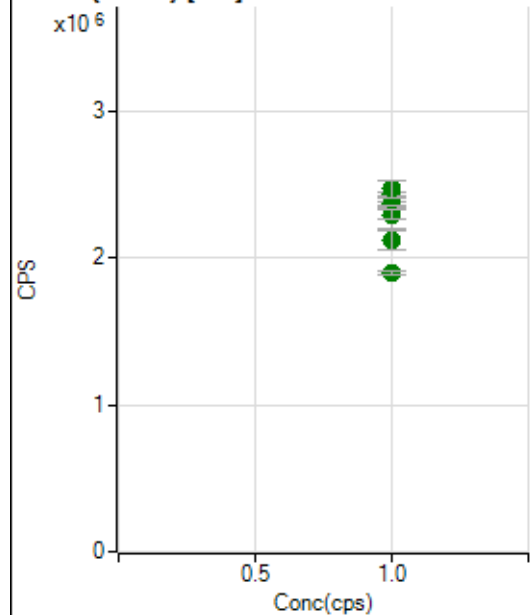
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5555256.86		A	0.6
2	☐	1.000		5370447.25		A	3.6
3	☐	1.000		5564928.11		A	1.8
4	☐	1.000		5183839.54		A	6.2
5	☐	1.000		5530506.72		A	0.7
6	☐	1.000		5537185.06		A	2.0
7	☐	1.000		5481787.97		A	1.3
8	☐	1.000		5091892.42		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3371196.17		A	6.1
2	☐	1.000		3505418.77		A	0.6
3	☐	1.000		3487963.39		A	3.3
4	☐	1.000		3613213.69		A	5.5
5	☐	1.000		3492068.32		A	0.7
6	☐	1.000		3504904.04		A	0.9
7	☐	1.000		3284345.12		A	6.7
8	☐	1.000		3191349.50		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3221128.67		A	0.9
2	☐	1.000		3155043.71		A	4.8
3	☐	1.000		3230639.78		A	0.7
4	☐	1.000		3008776.93		A	5.4
5	☐	1.000		3212186.51		A	1.2
6	☐	1.000		3154606.62		A	1.5
7	☐	1.000		3090803.95		A	0.5
8	☐	1.000		2594135.86		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2291468.47		A	8.1
2	☐	1.000		2431227.31		A	1.1
3	☐	1.000		2369365.44		A	3.3
4	☐	1.000		2469951.52		A	4.8
5	☐	1.000		2345012.22		A	0.4
6	☐	1.000		2297403.02		A	2.7
7	☐	1.000		2118474.25		A	6.1
8	☐	1.000		1898872.37		A	0.9

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7112223-MS4.b
Acq. Date-Time 2023-11-22 13:13:45
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		5786	57860.03			0.901	5.000
24		33972	339720.55			1.073	5.000
25		4358	43582.91			1.090	5.000
26		4919	49193.09			0.947	5.000
59		35252	352519.93			0.613	5.000
113		5084	50842.81			0.606	5.000
115		61513	615132.38			0.529	5.000
206		12720	127200.73			0.544	5.000
207		11333	113329.63			0.854	5.000
208		26739	267391.87			0.713	5.000
220		0	1.10			38.030	

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

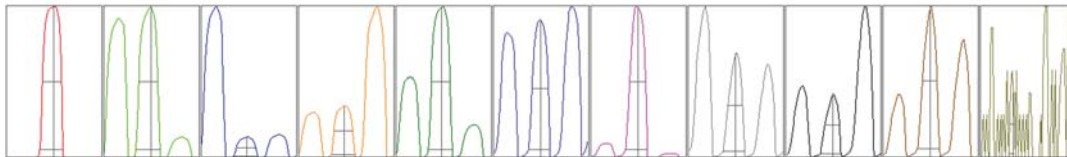
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5748	5752	5770	5875	5786
24	33550	33683	33951	34323	34354
25	4299	4348	4331	4412	4401
26	4870	4871	4930	4964	4962
59	35004	35113	35241	35567	35335
113	5051	5106	5078	5125	5061
115	61267	61320	61412	62074	61494
206	12775	12658	12681	12813	12674
207	11299	11238	11357	11489	11282
208	26619	26629	26807	27045	26596

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	9905.58	9.00	8.90 - 9.10	
24	58968.69	24.00	23.90 - 24.10	
25	7555.80	24.95	24.90 - 25.10	
26	8580.75	25.95	25.90 - 26.10	
59	61394.66	58.95	58.90 - 59.10	
113	10237.50	113.00	112.90 - 113.10	
115	125011.53	115.00	114.90 - 115.10	
206	28125.27	206.00	205.90 - 206.10	
207	25255.89	207.00	206.90 - 207.10	
208	59971.50	208.00	207.90 - 208.10	
220	0.15	219.55	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.731	0.900	
24	0.60	0.775	0.900	
25	0.60	0.762	0.900	
26	0.59	0.743	0.900	
59	0.59	0.770	0.900	
113	0.51	0.687	0.900	
115	0.50	0.699	0.900	
206	0.46	0.695	0.900	
207	0.46	0.645	0.900	
208	0.46	0.707	0.900	
220	0.15	0.195		

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	7.7 V	Deflect	15.4 V
Extract 2	-80.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-50 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	132	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	0.8 mm
---------	---------	---------	--------

EM

Discriminator	4.6 mV	Analog HV	2296 V	Pulse HV	1351 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10288	102882.87			2.420	
89		14677	146772.68			2.195	
205		13105	131052.34			1.534	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10328	10012	10194	10223	10684
89	14646	14333	14526	14682	15200
205	13171	12793	13203	13040	13320

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	8.3 V	Deflect	2.2 V
-----------	-------	------------	-------	---------	-------

US EPA Tune Check Report

Extract 2	-90.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-50 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	132	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	0.8 mm
---------	---------	---------	--------

EM

Discriminator	4.6 mV	Analog HV	2296 V	Pulse HV	1351 V
---------------	--------	-----------	--------	----------	--------

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:28:22	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	-0.07	-0.23	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.02	-0.03	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.06	0.06	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.02	0.02	0.00	N/A	ppb
Cadmium	106-1	0.61	0.02	-0.63	0.00	N/A	ppb
Cadmium	111-1	0.05	0.00	-0.05	0.00	N/A	ppb
Calcium	43-1	2.02	-3.82	1.79	0.00	N/A	ppb
Calcium	44-1	0.94	-1.11	0.17	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.02	-0.04	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.03	0.00	-0.03	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	0.56	-0.28	-0.28	0.00	N/A	ppb
Iron	57-2	0.38	1.37	-1.75	0.00	N/A	ppb
Iron	54-2	2.10	0.46	-2.57	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:28:22	DataFile Name :	004CALB.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	0.00	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.47	-0.04	-0.43	0.00	N/A	ppb
Manganese	55-2	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.02	0.01	-0.03	0.00	N/A	ppb
Molybdenum	95-1	0.04	-0.03	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.06	0.05	0.00	N/A	ppb
Phosphorus	31-2	-18.76	-15.70	-11.30	-15.25		ppb
Potassium	39-2	21.53	-8.02	-13.52	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.41	0.45	-0.04	0.00	N/A	ppb
Selenium	77-2	-0.23	-0.23	0.47	0.00	N/A	ppb
Selenium	78-2	-1.48	1.20	0.28	0.00	N/A	ppb
Silicon	28-1	0.13	-0.13	-0.01	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	4.25	-2.06	-2.19	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	-0.01	0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	22.01	-290.54	-201.61	-156.71		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.05	0.05	0.00	0.00	N/A	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:28:22	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	0.06	-0.09	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:34:59	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.62	18.97	17.78	17.79	6.59	ppb
Antimony	121-1	1.88	1.73	1.77	1.80	4.32	ppb
Arsenic	75-2	1.11	1.11	0.56	0.93	33.87	ppb
Barium	135-1	9.31	9.00	9.06	9.12	1.79	ppb
Barium	137-1	9.28	8.83	8.55	8.89	4.12	ppb
Beryllium	9-1	1.02	1.02	0.93	0.99	5.23	ppb
Bismuth	209-1				98		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	0.67	1.01	0.91	22.26	ppb
Cadmium	106-1	1.22	4.31	1.10	2.21	82.44	ppb
Cadmium	111-1	1.01	1.32	1.01	1.11	16.35	ppb
Calcium	43-1	497.91	458.23	451.30	469.14	5.36	ppb
Calcium	44-1	492.55	455.66	466.11	471.44	4.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.84	1.69	1.60	1.71	7.02	ppb
Cobalt	59-2	0.93	0.95	0.90	0.92	2.42	ppb
Copper	63-2	1.73	1.78	1.64	1.72	4.07	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				97		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				106		%
Iron	56-2	47.89	47.82	47.47	47.73	0.47	ppb
Iron	57-2	48.80	46.22	48.02	47.68	2.78	ppb
Iron	54-2	51.96	48.37	51.25	50.53	3.77	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:34:59	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.81	0.84	0.77	0.81	4.42	ppb
Lead	207-1	0.90	0.82	0.73	0.82	10.15	ppb
Lead	208-1	0.83	0.79	0.77	0.80	4.24	ppb
Lithium	6-1				100		%
Magnesium	24-2	480.65	473.12	475.28	476.35	0.81	ppb
Manganese	55-2	0.90	0.84	0.89	0.88	3.81	ppb
Molybdenum	94-1	5.43	4.99	5.08	5.17	4.46	ppb
Molybdenum	95-1	4.64	4.22	4.27	4.38	5.23	ppb
Molybdenum	96-1	4.76	4.54	4.32	4.54	4.92	ppb
Molybdenum	97-1	4.55	4.17	4.31	4.35	4.43	ppb
Molybdenum	98-1	4.57	4.30	4.23	4.37	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.99	0.67	0.84	19.02	ppb
Phosphorus	31-2	9.80	9.35	26.61	15.25	64.48	ppb
Potassium	39-2	454.35	447.86	444.42	448.88	1.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				106		%
Scandium	45-1				98		%
Scandium	45-2				106		%
Selenium	82-1	4.32	4.97	4.67	4.65	7.04	ppb
Selenium	77-2	4.04	9.50	1.85	5.13	76.82	ppb
Selenium	78-2	3.91	4.51	2.27	3.57	32.49	ppb
Silicon	28-1	1.02	0.35	0.49	0.62	57.50	ppb
Silver	107-1	0.97	0.95	0.86	0.93	6.11	ppb
Silver	109-1	0.97	0.95	0.92	0.95	2.81	ppb
Sodium	23-2	455.06	454.21	446.38	451.88	1.06	ppb
Strontium	86-1	0.87	0.96	0.87	0.90	5.60	ppb
Strontium	88-1	0.95	0.86	0.88	0.90	4.99	ppb
Sulfur	34-1	633.85	-153.97	-9.74	156.71	267.66	ppb
Terbium	159-1				98		%
Terbium	159-2				105		%
Thallium	203-1	0.86	0.81	0.77	0.81	5.64	ppb
Thallium	205-1	0.86	0.78	0.75	0.80	7.42	ppb
Tin	118-1	4.97	4.56	4.45	4.66	5.96	ppb
Titanium	47-1	5.30	4.41	4.56	4.76	10.07	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:34:59	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.76	0.75	0.78	4.98	ppb
Vanadium	51-2	4.37	4.40	4.26	4.34	1.68	ppb
Yttrium	89-1				97		%
Yttrium	89-2				105		%
Zinc	66-2	2.24	2.33	2.28	2.28	1.90	ppb
Zirconium	90-1	0.94	0.90	0.83	0.89	6.26	ppb
Zirconium	91-1	0.86	0.95	0.80	0.87	8.57	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:38:19	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1041.82	1040.92	1110.05	1064.26	3.73	ppb
Antimony	121-1	50.13	48.52	50.66	49.77	2.24	ppb
Arsenic	75-2	50.42	49.87	51.57	50.62	1.71	ppb
Barium	135-1	247.25	240.83	248.70	245.59	1.71	ppb
Barium	137-1	244.46	239.56	244.14	242.72	1.13	ppb
Beryllium	9-1	54.20	53.27	54.35	53.94	1.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	52.85	55.75	55.59	54.73	2.98	ppb
Cadmium	106-1	52.73	53.08	57.18	54.33	4.56	ppb
Cadmium	111-1	54.61	53.79	56.54	54.98	2.57	ppb
Calcium	43-1	5596.01	5678.52	5704.16	5659.56	1.00	ppb
Calcium	44-1	5437.72	5495.85	5490.18	5474.58	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.72	49.68	52.33	50.58	3.00	ppb
Cobalt	59-2	49.65	49.30	52.95	50.64	3.98	ppb
Copper	63-2	504.62	506.42	533.66	514.90	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	2663.48	2666.35	2789.58	2706.47	2.66	ppb
Iron	57-2	2739.31	2791.70	2958.43	2829.81	4.04	ppb
Iron	54-2	2744.81	2799.79	2954.98	2833.19	3.85	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:38:19	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	224.84	223.02	226.92	224.93	0.87	ppb
Lead	207-1	226.79	225.56	229.16	227.17	0.81	ppb
Lead	208-1	226.05	224.21	228.16	226.14	0.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	5423.13	5426.14	5725.05	5524.77	3.14	ppb
Manganese	55-2	490.63	492.34	518.08	500.35	3.07	ppb
Molybdenum	94-1	506.29	486.73	504.48	499.17	2.17	ppb
Molybdenum	95-1	508.51	492.32	505.91	502.25	1.73	ppb
Molybdenum	96-1	504.33	488.04	507.44	499.94	2.08	ppb
Molybdenum	97-1	502.90	491.62	502.16	498.89	1.27	ppb
Molybdenum	98-1	499.68	511.06	516.00	508.92	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.22	52.02	54.92	53.06	3.05	ppb
Phosphorus	31-2	1007.80	988.05	1061.92	1019.25	3.75	ppb
Potassium	39-2	2661.33	2678.49	2843.56	2727.80	3.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	54.01	54.48	53.40	53.96	1.00	ppb
Selenium	77-2	52.72	48.48	54.44	51.88	5.91	ppb
Selenium	78-2	50.73	42.60	58.74	50.69	15.92	ppb
Silicon	28-1	54.96	55.41	56.93	55.76	1.85	ppb
Silver	107-1	53.40	52.89	53.85	53.38	0.91	ppb
Silver	109-1	52.66	52.35	53.48	52.83	1.11	ppb
Sodium	23-2	5192.93	5217.82	5513.14	5307.96	3.36	ppb
Strontium	86-1	1313.57	1273.35	1310.01	1298.98	1.71	ppb
Strontium	88-1	1272.95	1237.22	1272.16	1260.78	1.62	ppb
Sulfur	34-1	860.43	821.20	991.94	891.19	10.04	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	45.70	45.33	45.88	45.64	0.61	ppb
Thallium	205-1	44.84	44.74	45.54	45.04	0.96	ppb
Tin	118-1	51.22	50.26	51.57	51.02	1.33	ppb
Titanium	47-1	508.50	509.75	512.26	510.17	0.37	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:38:19	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.02	43.17	43.51	43.23	0.57	ppb
Vanadium	51-2	48.86	48.92	51.92	49.90	3.50	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	514.15	515.09	540.33	523.19	2.84	ppb
Zirconium	90-1	49.65	48.43	49.87	49.31	1.57	ppb
Zirconium	91-1	51.18	48.86	51.54	50.53	2.88	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:41:32	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2374.43	2522.33	2651.94	2516.23	5.52	ppb
Antimony	121-1	126.71	140.90	128.28	131.96	5.90	ppb
Arsenic	75-2	112.27	120.89	123.43	118.86	4.92	ppb
Barium	135-1	613.94	693.51	629.39	645.61	6.54	ppb
Barium	137-1	613.98	686.28	625.36	641.88	6.06	ppb
Beryllium	9-1	137.16	150.37	136.74	141.42	5.48	ppb
Bismuth	209-1				93		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.35	153.54	137.00	142.30	6.84	ppb
Cadmium	106-1	138.40	154.78	135.40	142.86	7.30	ppb
Cadmium	111-1	137.08	153.37	140.25	143.57	6.02	ppb
Calcium	43-1	14546.74	15963.02	14792.14	15100.63	5.01	ppb
Calcium	44-1	13893.49	14767.65	13579.77	14080.30	4.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.31	118.63	123.30	117.75	5.13	ppb
Cobalt	59-2	110.34	117.88	124.59	117.60	6.06	ppb
Copper	63-2	1135.92	1217.35	1290.61	1214.63	6.37	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				93		%
Holmium	165-2				107		%
Indium	115-1				91		%
Indium	115-2				107		%
Iron	56-2	5896.27	6287.10	6621.43	6268.27	5.79	ppb
Iron	57-2	6140.60	6568.73	6950.39	6553.24	6.18	ppb
Iron	54-2	6226.78	6577.54	6916.49	6573.60	5.25	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:41:32	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	641.39	714.10	652.46	669.32	5.85	ppb
Lead	207-1	577.99	650.43	589.79	606.07	6.41	ppb
Lead	208-1	623.76	703.43	635.90	654.36	6.56	ppb
Lithium	6-1				96		%
Magnesium	24-2	11940.80	12752.56	13327.67	12673.68	5.50	ppb
Manganese	55-2	1102.62	1164.69	1224.58	1163.96	5.24	ppb
Molybdenum	94-1	1295.03	1415.82	1300.08	1336.97	5.11	ppb
Molybdenum	95-1	1332.47	1431.22	1322.14	1361.94	4.42	ppb
Molybdenum	96-1	1337.17	1445.56	1294.17	1358.97	5.74	ppb
Molybdenum	97-1	1288.23	1411.61	1284.50	1328.11	5.45	ppb
Molybdenum	98-1	1315.79	1400.31	1284.91	1333.67	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.11	122.67	129.20	121.66	6.65	ppb
Phosphorus	31-2	2164.72	2464.00	2543.24	2390.65	8.35	ppb
Potassium	39-2	6008.27	6387.58	6744.99	6380.28	5.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				105		%
Scandium	45-1				93		%
Scandium	45-2				106		%
Selenium	82-1	135.68	153.73	138.51	142.64	6.80	ppb
Selenium	77-2	118.20	116.31	145.58	126.70	12.93	ppb
Selenium	78-2	110.64	123.27	127.80	120.57	7.38	ppb
Silicon	28-1	140.32	154.59	141.72	145.54	5.41	ppb
Silver	107-1	133.41	148.71	135.85	139.32	5.90	ppb
Silver	109-1	131.92	147.69	135.33	138.31	6.00	ppb
Sodium	23-2	11399.66	12167.46	12677.80	12081.64	5.33	ppb
Strontium	86-1	3294.41	3620.19	3334.68	3416.43	5.20	ppb
Strontium	88-1	3264.83	3624.79	3267.86	3385.83	6.11	ppb
Sulfur	34-1	2839.00	3928.92	2910.31	3226.08	18.90	ppb
Terbium	159-1				94		%
Terbium	159-2				109		%
Thallium	203-1	116.09	129.38	117.88	121.11	5.95	ppb
Thallium	205-1	113.98	127.95	116.76	119.56	6.19	ppb
Tin	118-1	127.69	143.07	130.91	133.89	6.06	ppb
Titanium	47-1	1303.74	1430.04	1301.57	1345.12	5.47	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:41:32	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	111.33	124.45	113.81	116.53	5.98	ppb
Vanadium	51-2	110.55	116.48	122.57	116.53	5.16	ppb
Yttrium	89-1				92		%
Yttrium	89-2				108		%
Zinc	66-2	1144.24	1207.13	1268.90	1206.76	5.16	ppb
Zirconium	90-1	128.75	140.23	127.59	132.19	5.28	ppb
Zirconium	91-1	129.91	143.85	131.61	135.12	5.63	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:44:40	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5700.49	5609.00	5607.29	5638.93	0.95	ppb
Antimony	121-1	238.96	244.74	245.58	243.09	1.48	ppb
Arsenic	75-2	246.98	245.51	245.65	246.05	0.33	ppb
Barium	135-1	1170.40	1195.16	1207.01	1190.86	1.57	ppb
Barium	137-1	1264.36	1250.63	1278.76	1264.59	1.11	ppb
Beryllium	9-1	255.28	260.68	261.06	259.01	1.25	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	262.06	264.19	257.75	261.34	1.25	ppb
Cadmium	106-1	258.45	263.79	267.75	263.33	1.77	ppb
Cadmium	111-1	258.82	265.44	263.34	262.53	1.29	ppb
Calcium	43-1	27269.45	28448.84	28179.75	27966.01	2.21	ppb
Calcium	44-1	25574.59	26472.87	26537.89	26195.11	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249.39	244.88	246.02	246.76	0.95	ppb
Cobalt	59-2	244.96	243.32	242.68	243.65	0.48	ppb
Copper	63-2	2603.95	2540.46	2512.72	2552.38	1.83	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				104		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	13356.16	13175.91	13037.37	13189.82	1.21	ppb
Iron	57-2	13785.05	13651.77	13616.93	13684.58	0.65	ppb
Iron	54-2	13881.50	13710.44	13615.69	13735.88	0.98	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:44:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1235.20	1261.12	1244.65	1246.99	1.05	ppb
Lead	207-1	1244.72	1261.82	1247.60	1251.38	0.73	ppb
Lead	208-1	1248.81	1256.85	1235.50	1247.05	0.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	27001.63	25935.19	26125.73	26354.18	2.16	ppb
Manganese	55-2	2489.68	2451.48	2432.77	2457.98	1.18	ppb
Molybdenum	94-1	2458.02	2537.40	2533.79	2509.74	1.79	ppb
Molybdenum	95-1	2503.55	2529.35	2540.06	2524.32	0.74	ppb
Molybdenum	96-1	2512.51	2530.41	2568.49	2537.14	1.13	ppb
Molybdenum	97-1	2514.47	2589.39	2526.55	2543.47	1.58	ppb
Molybdenum	98-1	2456.41	2548.65	2505.52	2503.53	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.89	250.88	251.15	252.31	0.89	ppb
Phosphorus	31-2	5048.78	4897.71	4862.37	4936.29	2.01	ppb
Potassium	39-2	13202.40	12813.49	12658.87	12891.59	2.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	256.18	263.83	266.60	262.20	2.06	ppb
Selenium	77-2	244.38	232.29	268.35	248.34	7.39	ppb
Selenium	78-2	250.19	250.68	250.42	250.43	0.10	ppb
Silicon	28-1	250.01	262.79	256.95	256.58	2.49	ppb
Silver	107-1	250.58	253.18	255.90	253.22	1.05	ppb
Silver	109-1	250.13	252.24	252.33	251.57	0.49	ppb
Sodium	23-2	25963.26	25359.52	25239.84	25520.87	1.52	ppb
Strontium	86-1	6278.56	6303.10	6272.74	6284.80	0.26	ppb
Strontium	88-1	6229.29	6244.99	6260.84	6245.04	0.25	ppb
Sulfur	34-1	4643.44	5110.91	4952.20	4902.18	4.85	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	224.52	226.74	222.72	224.66	0.90	ppb
Thallium	205-1	246.10	249.81	247.36	247.76	0.76	ppb
Tin	118-1	241.36	247.10	249.06	245.84	1.63	ppb
Titanium	47-1	2427.89	2513.98	2505.29	2482.39	1.91	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:44:40	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	241.89	246.56	243.14	243.86	0.99	ppb
Vanadium	51-2	248.87	242.73	243.60	245.07	1.36	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	2533.38	2511.71	2501.06	2515.38	0.65	ppb
Zirconium	90-1	244.85	248.44	252.37	248.55	1.51	ppb
Zirconium	91-1	244.62	250.68	248.93	248.08	1.26	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:47:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9883.17	10425.17	10140.58	10149.64	2.67	ppb
Antimony	121-1	506.21	508.82	514.96	510.00	0.88	ppb
Arsenic	75-2	484.02	497.14	488.02	489.73	1.37	ppb
Barium	135-1	2481.12	2555.40	2554.03	2530.18	1.68	ppb
Barium	137-1	2454.61	2550.46	2569.12	2524.73	2.43	ppb
Beryllium	9-1	507.79	504.47	515.31	509.19	1.09	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	512.90	513.47	515.14	513.84	0.23	ppb
Cadmium	106-1	502.06	516.54	508.42	509.01	1.43	ppb
Cadmium	111-1	500.96	517.76	513.39	510.71	1.71	ppb
Calcium	43-1	54428.62	56298.76	57320.10	56015.83	2.62	ppb
Calcium	44-1	51472.12	52799.90	52753.41	52341.81	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	474.27	493.89	480.90	483.02	2.07	ppb
Cobalt	59-2	465.11	490.92	474.42	476.81	2.74	ppb
Copper	63-2	4768.57	4979.89	4861.68	4870.05	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	25134.34	26326.14	25613.40	25691.30	2.33	ppb
Iron	57-2	26150.59	27356.86	26633.78	26713.74	2.27	ppb
Iron	54-2	25429.83	27131.80	26039.92	26200.51	3.29	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:47:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2446.12	2500.41	2518.27	2488.27	1.51	ppb
Lead	207-1	2452.37	2534.20	2543.87	2510.15	2.00	ppb
Lead	208-1	2438.01	2518.38	2537.54	2497.97	2.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	50708.26	52552.41	51779.62	51680.10	1.79	ppb
Manganese	55-2	4662.21	4844.23	4826.77	4777.74	2.10	ppb
Molybdenum	94-1	4942.81	5048.26	4953.81	4981.63	1.16	ppb
Molybdenum	95-1	5051.15	5075.10	4998.64	5041.63	0.78	ppb
Molybdenum	96-1	5106.16	5097.45	5032.55	5078.72	0.79	ppb
Molybdenum	97-1	4984.32	5062.42	4969.65	5005.46	1.00	ppb
Molybdenum	98-1	4957.30	5060.94	4938.74	4985.66	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.39	501.53	489.27	489.73	2.36	ppb
Phosphorus	31-2	9537.16	9772.57	9665.94	9658.56	1.22	ppb
Potassium	39-2	24970.05	26134.90	25195.28	25433.41	2.43	ppb
Rhodium	103-1				92		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	82-1	508.21	523.57	509.83	513.87	1.64	ppb
Selenium	77-2	472.76	480.35	489.87	480.99	1.78	ppb
Selenium	78-2	486.45	488.60	481.81	485.62	0.72	ppb
Silicon	28-1	504.89	518.12	529.74	517.59	2.40	ppb
Silver	107-1	504.68	520.48	514.05	513.07	1.55	ppb
Silver	109-1	508.51	517.11	515.61	513.74	0.89	ppb
Sodium	23-2	48457.39	50740.26	49965.37	49721.00	2.33	ppb
Strontium	86-1	12541.19	12866.88	12758.21	12722.09	1.30	ppb
Strontium	88-1	12519.13	12623.83	12593.41	12578.79	0.43	ppb
Sulfur	34-1	9592.96	10195.98	10301.99	10030.31	3.81	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	445.92	454.37	504.81	468.37	6.80	ppb
Thallium	205-1	493.86	493.19	497.50	494.85	0.47	ppb
Tin	118-1	477.79	491.52	488.23	485.85	1.47	ppb
Titanium	47-1	4950.30	5058.40	5088.90	5032.53	1.45	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:47:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	481.06	505.95	507.32	498.11	2.97	ppb
Vanadium	51-2	471.24	494.03	478.03	481.10	2.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	4745.03	4954.97	4825.13	4841.71	2.19	ppb
Zirconium	90-1	495.63	509.39	508.71	504.58	1.54	ppb
Zirconium	91-1	495.81	503.76	501.44	500.34	0.82	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:50:31	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23144.91	21011.56	20062.14	21406.20	7.38	ppb
Antimony	121-1	1017.57	985.71	984.33	995.87	1.89	ppb
Arsenic	75-2	1098.53	974.59	947.46	1006.86	8.00	ppb
Barium	135-1	5025.50	5029.62	4936.91	4997.34	1.05	ppb
Barium	137-1	4998.15	4989.96	4958.62	4982.24	0.42	ppb
Beryllium	9-1	986.58	987.68	998.45	990.90	0.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	986.83	993.94	982.77	987.85	0.57	ppb
Cadmium	106-1	983.09	1004.06	981.99	989.71	1.26	ppb
Cadmium	111-1	993.37	986.57	986.89	988.94	0.39	ppb
Calcium	43-1	109770.38	112009.79	109967.53	110582.57	1.12	ppb
Calcium	44-1	103706.22	104020.53	102245.49	103324.08	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1098.89	971.49	960.15	1010.18	7.63	ppb
Cobalt	59-2	1096.23	984.41	961.57	1014.07	7.11	ppb
Copper	63-2	10932.15	9713.55	9520.97	10055.56	7.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	58426.30	51778.85	50910.87	53705.34	7.66	ppb
Iron	57-2	60387.33	53393.99	53028.46	55603.26	7.46	ppb
Iron	54-2	59575.35	52295.30	51951.85	54607.50	7.88	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:50:31	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4917.48	5020.29	5069.23	5002.33	1.55	ppb
Lead	207-1	4926.06	5036.82	5031.38	4998.09	1.25	ppb
Lead	208-1	4958.66	5009.46	5029.70	4999.27	0.73	ppb
Lithium	6-1				97		%
Magnesium	24-2	116368.36	102901.37	101389.14	106886.29	7.72	ppb
Manganese	55-2	10985.68	9721.49	9689.95	10132.37	7.29	ppb
Molybdenum	94-1	9870.11	10019.42	10098.23	9995.92	1.16	ppb
Molybdenum	95-1	9850.69	9990.31	10036.00	9959.00	0.97	ppb
Molybdenum	96-1	9936.77	9939.08	9937.36	9937.74	0.01	ppb
Molybdenum	97-1	10086.15	9865.90	9978.03	9976.69	1.10	ppb
Molybdenum	98-1	10097.13	9942.22	9946.80	9995.38	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1094.09	965.07	955.31	1004.82	7.71	ppb
Phosphorus	31-2	22076.46	19503.64	19017.97	20199.36	8.14	ppb
Potassium	39-2	57266.91	51152.55	50081.88	52833.78	7.34	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	988.37	985.08	989.38	987.61	0.23	ppb
Selenium	77-2	1083.40	976.68	968.75	1009.61	6.34	ppb
Selenium	78-2	1102.66	964.36	955.82	1007.61	8.18	ppb
Silicon	28-1	987.75	998.46	974.18	986.80	1.23	ppb
Silver	107-1	997.00	982.19	992.90	990.70	0.77	ppb
Silver	109-1	1004.67	989.35	978.78	990.93	1.31	ppb
Sodium	23-2	113423.23	101037.30	98991.49	104484.01	7.47	ppb
Strontium	86-1	24938.06	24619.76	24966.32	24841.38	0.77	ppb
Strontium	88-1	24687.78	24842.26	25256.07	24928.70	1.18	ppb
Sulfur	34-1	19907.27	20172.03	19692.63	19923.98	1.21	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1021.32	1026.15	1021.10	1022.86	0.28	ppb
Thallium	205-1	980.64	1023.96	1007.59	1004.06	2.18	ppb
Tin	118-1	1018.95	996.87	1005.05	1006.96	1.11	ppb
Titanium	47-1	9968.26	10024.38	9934.59	9975.74	0.45	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:50:31	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	997.80	1018.79	995.04	1003.88	1.29	ppb
Vanadium	51-2	1098.70	974.86	961.70	1011.75	7.47	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	11018.52	9673.78	9546.34	10079.55	8.09	ppb
Zirconium	90-1	997.79	989.87	1003.97	997.21	0.71	ppb
Zirconium	91-1	995.33	995.03	1006.70	999.02	0.67	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:53:19	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98814.92	100222.46	99975.03	99670.80	0.75	ppb
Antimony	121-1	0.76	0.69	0.73	0.72	4.53	ppb
Arsenic	75-2	0.66	0.50	0.55	0.57	14.34	ppb
Barium	135-1	3.17	2.89	2.74	2.93	7.42	ppb
Barium	137-1	3.16	2.81	2.77	2.92	7.38	ppb
Beryllium	9-1	0.81	0.73	0.66	0.73	9.92	ppb
Bismuth	209-1				81		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	0.90	1.06	0.93	12.61	ppb
Cadmium	106-1	-0.27	-0.33	0.09	-0.17		ppb
Cadmium	111-1	0.53	0.46	0.47	0.49	7.11	ppb
Calcium	43-1	499573.97	497636.06	493976.04	497062.02	0.57	ppb
Calcium	44-1	498449.87	499799.22	498741.97	498997.02	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.46	2.33	2.49	2.42	3.56	ppb
Cobalt	59-2	2.89	2.92	2.79	2.86	2.46	ppb
Copper	63-2	2.72	2.60	2.79	2.70	3.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				95		%
Indium	115-1				84		%
Indium	115-2				88		%
Iron	56-2	244849.69	251215.30	251393.39	249152.79	1.50	ppb
Iron	57-2	243180.81	250609.29	252123.50	248637.87	1.92	ppb
Iron	54-2	245988.25	249604.35	251063.09	248885.23	1.05	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:53:19	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.66	2.56	2.34	2.52	6.45	ppb
Lead	207-1	2.62	2.43	2.26	2.44	7.38	ppb
Lead	208-1	2.63	2.46	2.31	2.46	6.52	ppb
Lithium	6-1				88		%
Magnesium	24-2	494778.53	500867.40	499486.44	498377.46	0.64	ppb
Manganese	55-2	5.00	5.03	4.75	4.92	3.17	ppb
Molybdenum	94-1	3.56	3.06	2.81	3.14	12.13	ppb
Molybdenum	95-1	3.03	2.49	2.51	2.67	11.43	ppb
Molybdenum	96-1	5.58	5.13	4.92	5.21	6.48	ppb
Molybdenum	97-1	2.84	2.50	2.22	2.52	12.46	ppb
Molybdenum	98-1	2.75	2.31	2.04	2.37	15.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	3.26	2.79	3.01	7.87	ppb
Phosphorus	31-2	-2.33	-3.47	1.77	-1.34		ppb
Potassium	39-2	244935.72	250504.87	252654.08	249364.89	1.60	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	5.96	7.01	5.78	6.25	10.62	ppb
Selenium	77-2	2.98	10.29	5.40	6.22	59.88	ppb
Selenium	78-2	7.20	3.98	6.28	5.82	28.44	ppb
Silicon	28-1	7.23	8.08	7.66	7.66	5.59	ppb
Silver	107-1	0.26	0.21	0.20	0.23	14.73	ppb
Silver	109-1	0.28	0.25	0.23	0.25	10.90	ppb
Sodium	23-2	497417.19	499655.92	500264.33	499112.48	0.30	ppb
Strontium	86-1	5.26	4.66	4.14	4.69	12.02	ppb
Strontium	88-1	5.57	4.63	4.20	4.80	14.61	ppb
Sulfur	34-1	50.62	49.66	74.28	58.19	23.96	ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	0.24	0.20	0.18	0.21	13.13	ppb
Thallium	205-1	0.24	0.21	0.20	0.22	8.67	ppb
Tin	118-1	0.48	0.43	0.39	0.43	10.24	ppb
Titanium	47-1	2.50	1.86	2.02	2.13	15.70	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:53:19	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.20	0.21	0.22	12.43	ppb
Vanadium	51-2	0.32	0.29	0.30	0.30	3.98	ppb
Yttrium	89-1				88		%
Yttrium	89-2				91		%
Zinc	66-2	8.23	8.55	8.82	8.53	3.50	ppb
Zirconium	90-1	0.52	0.52	0.49	0.51	3.68	ppb
Zirconium	91-1	0.51	0.50	0.50	0.50	1.19	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICV45	Instrumnet Name :	P7
Client Sample ID :	ICV45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:23:08	DataFile Name :	018ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	512.42	498.73	493.27	501.47	1.97	ppb
Antimony	121-1	190.24	192.56	193.38	192.06	0.85	ppb
Arsenic	75-2	196.69	196.21	187.31	193.40	2.73	ppb
Barium	135-1	95.18	96.73	96.53	96.15	0.88	ppb
Barium	137-1	93.25	95.44	96.39	95.03	1.69	ppb
Beryllium	9-1	99.40	101.79	103.20	101.46	1.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	89.16	87.10	84.02	86.76	2.98	ppb
Cadmium	106-1	78.19	81.92	84.81	81.64	4.06	ppb
Cadmium	111-1	103.03	104.83	105.75	104.54	1.32	ppb
Calcium	43-1	1946.08	1933.05	1974.44	1951.19	1.08	ppb
Calcium	44-1	1931.38	1969.54	1999.27	1966.73	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.73	95.60	95.70	96.34	1.25	ppb
Cobalt	59-2	97.46	96.04	95.34	96.28	1.12	ppb
Copper	63-2	95.61	94.57	93.88	94.69	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	2065.09	2017.35	2002.16	2028.20	1.62	ppb
Iron	57-2	2115.16	2133.11	2014.32	2087.53	3.07	ppb
Iron	54-2	2186.10	2134.70	2128.53	2149.78	1.47	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICV45	Instrumnet Name :	P7
Client Sample ID :	ICV45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:23:08	DataFile Name :	018ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	197.20	199.85	203.65	200.23	1.62	ppb
Lead	207-1	192.52	194.64	197.13	194.76	1.19	ppb
Lead	208-1	195.32	196.43	200.84	197.53	1.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	1166.43	1154.68	1158.58	1159.90	0.52	ppb
Manganese	55-2	95.58	94.27	93.10	94.32	1.31	ppb
Molybdenum	94-1	0.46	0.45	0.53	0.48	8.63	ppb
Molybdenum	95-1	0.64	0.50	0.63	0.59	13.20	ppb
Molybdenum	96-1	0.51	0.52	0.57	0.53	5.59	ppb
Molybdenum	97-1	0.63	0.42	0.60	0.55	20.09	ppb
Molybdenum	98-1	0.59	0.60	0.61	0.60	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.37	100.88	100.08	101.11	1.15	ppb
Phosphorus	31-2	-11.15	-5.28	-10.11	-8.85		ppb
Potassium	39-2	1996.94	1972.35	1957.34	1975.54	1.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	210.98	207.49	212.51	210.33	1.22	ppb
Selenium	77-2	200.04	191.27	210.51	200.61	4.80	ppb
Selenium	78-2	208.92	202.96	185.92	199.27	5.99	ppb
Silicon	28-1	-0.31	-0.41	-0.27	-0.33		ppb
Silver	107-1	47.11	49.00	48.40	48.17	2.01	ppb
Silver	109-1	46.98	48.12	48.11	47.74	1.37	ppb
Sodium	23-2	1963.77	1954.46	1935.45	1951.23	0.74	ppb
Strontium	86-1	0.24	0.23	0.24	0.24	3.58	ppb
Strontium	88-1	0.25	0.25	0.24	0.24	2.58	ppb
Sulfur	34-1	-291.59	-298.54	-195.92	-262.02		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	196.74	197.25	204.32	199.44	2.13	ppb
Thallium	205-1	215.88	217.85	223.05	218.93	1.69	ppb
Tin	118-1	0.01	-0.01	0.01	0.00	432.92	ppb
Titanium	47-1	0.01	-0.01	0.07	0.02	180.63	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICV45	Instrumnet Name :	P7
Client Sample ID :	ICV45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:23:08	DataFile Name :	018ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	48.80	ppb
Vanadium	51-2	93.51	92.93	92.07	92.84	0.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				106		%
Zinc	66-2	194.72	192.35	188.48	191.85	1.64	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	68.01	ppb
Zirconium	91-1	0.06	0.07	0.07	0.07	4.70	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:55:52	DataFile Name :	026LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.21	21.55	20.15	21.64	7.09	ppb
Antimony	121-1	2.05	2.09	1.94	2.03	3.81	ppb
Arsenic	75-2	1.31	0.90	1.04	1.08	19.21	ppb
Barium	135-1	9.81	10.20	9.57	9.86	3.25	ppb
Barium	137-1	10.12	9.92	9.86	9.96	1.40	ppb
Beryllium	9-1	1.06	1.10	1.06	1.08	2.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.38	1.40	1.38	1.31	ppb
Cadmium	106-1	3.85	3.05	0.83	2.58	60.57	ppb
Cadmium	111-1	1.42	1.29	1.07	1.26	14.33	ppb
Calcium	43-1	527.54	543.13	526.16	532.28	1.77	ppb
Calcium	44-1	544.93	529.62	524.61	533.05	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	1.97	2.01	1.97	1.52	ppb
Cobalt	59-2	0.97	1.06	1.08	1.04	5.56	ppb
Copper	63-2	1.82	1.95	1.80	1.86	4.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	57.28	56.14	56.10	56.51	1.18	ppb
Iron	57-2	58.18	58.97	58.38	58.51	0.70	ppb
Iron	54-2	58.74	56.86	55.06	56.89	3.23	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:55:52	DataFile Name :	026LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.94	0.89	0.90	3.81	ppb
Lead	207-1	0.98	0.88	0.90	0.92	5.78	ppb
Lead	208-1	0.92	0.91	0.88	0.91	2.55	ppb
Lithium	6-1				103		%
Magnesium	24-2	553.58	545.96	533.28	544.27	1.88	ppb
Manganese	55-2	0.89	1.08	1.00	0.99	9.47	ppb
Molybdenum	94-1	5.64	5.78	5.57	5.67	1.88	ppb
Molybdenum	95-1	5.02	4.95	5.03	5.00	0.95	ppb
Molybdenum	96-1	4.89	4.88	5.00	4.92	1.32	ppb
Molybdenum	97-1	4.70	4.73	4.47	4.63	3.12	ppb
Molybdenum	98-1	4.81	4.98	4.70	4.83	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.13	1.01	1.06	5.90	ppb
Phosphorus	31-2	28.79	16.04	20.11	21.64	30.10	ppb
Potassium	39-2	528.14	533.04	512.87	524.68	2.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				106		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	82-1	5.68	4.60	4.99	5.09	10.71	ppb
Selenium	77-2	4.59	4.65	3.27	4.17	18.75	ppb
Selenium	78-2	5.23	6.38	1.91	4.51	51.43	ppb
Silicon	28-1	0.77	0.59	0.47	0.61	25.45	ppb
Silver	107-1	1.01	1.11	1.02	1.05	5.26	ppb
Silver	109-1	1.07	1.10	1.03	1.07	3.16	ppb
Sodium	23-2	524.52	531.22	515.37	523.70	1.52	ppb
Strontium	86-1	1.03	1.09	0.98	1.03	5.59	ppb
Strontium	88-1	0.96	1.00	1.00	0.99	2.71	ppb
Sulfur	34-1	204.16	176.02	72.35	150.85	46.02	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.92	0.94	0.86	0.91	4.43	ppb
Thallium	205-1	0.87	0.91	0.93	0.90	3.24	ppb
Tin	118-1	5.06	5.24	5.03	5.11	2.27	ppb
Titanium	47-1	5.72	5.57	5.42	5.57	2.70	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:55:52	DataFile Name :	026LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.85	0.87	0.86	1.16	ppb
Vanadium	51-2	5.25	5.05	4.64	4.98	6.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%
Zinc	66-2	1.89	2.12	2.39	2.13	11.75	ppb
Zirconium	90-1	0.97	0.94	0.93	0.95	2.32	ppb
Zirconium	91-1	0.98	1.04	1.03	1.02	3.39	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICB45	Instrumnet Name :	P7
Client Sample ID :	ICB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:59:11	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	-0.28	0.15	0.04	768.44	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.73	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.01	53.71	ppb
Beryllium	9-1	-0.07	-0.08	-0.08	-0.07		ppb
Bismuth	209-1				100		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.08	0.03	-0.01		ppb
Cadmium	106-1	2.32	-0.29	-0.15	0.63	235.16	ppb
Cadmium	111-1	0.18	-0.02	-0.02	0.05	237.93	ppb
Calcium	43-1	-7.42	-7.13	-2.18	-5.57		ppb
Calcium	44-1	-1.95	-3.85	-0.19	-2.00		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.16	-0.10	-0.16	-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				104		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	0.05	-0.22	-0.10	-0.09		ppb
Iron	57-2	-1.76	1.45	-0.96	-0.42		ppb
Iron	54-2	-0.46	0.34	-1.49	-0.54		ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICB45	Instrumnet Name :	P7
Client Sample ID :	ICB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:59:11	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.01	0.00	77.33	ppb
Lead	207-1	0.01	0.01	0.00	0.01	86.19	ppb
Lead	208-1	0.01	0.00	0.01	0.01	48.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	-1.21	-0.94	-1.49	-1.21		ppb
Manganese	55-2	0.03	0.04	0.03	0.03	16.92	ppb
Molybdenum	94-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	95-1	-0.03	-0.04	0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.04	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.06	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.46	-0.37	-0.52	-0.45		ppb
Phosphorus	31-2	-12.19	-18.03	-7.48	-12.57		ppb
Potassium	39-2	-12.01	-17.02	-14.20	-14.41		ppb
Rhodium	103-1				99		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	82-1	-0.09	0.21	-0.69	-0.19		ppb
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	1.98	-0.09	-0.09	0.60	200.02	ppb
Silicon	28-1	-0.28	-0.92	0.86	-0.12		ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.38	ppb
Silver	109-1	0.01	0.00	0.01	0.01	58.74	ppb
Sodium	23-2	0.69	1.90	1.36	1.32	45.89	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	6265.35	ppb
Sulfur	34-1	-157.99	-845.76	1217.03	71.09	1477.39	ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.06	-0.03	0.07	0.04	150.18	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICB45	Instrumnet Name :	P7
Client Sample ID :	ICB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:59:11	DataFile Name :	027CCBE.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	0.00	-0.01	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	0.07	-0.17	-0.16	-0.09		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	48.70	ppb
Zirconium	91-1	0.02	-0.01	0.02	0.01	137.43	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSA45	Instrumnet Name :	P7
Client Sample ID :	ICSA45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:02:47	DataFile Name :	028ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97748.20	94950.04	96389.92	96362.72	1.45	ppb
Antimony	121-1	0.96	1.08	1.11	1.05	7.59	ppb
Arsenic	75-2	0.22	0.46	0.39	0.35	34.68	ppb
Barium	135-1	1.20	1.36	1.14	1.24	9.21	ppb
Barium	137-1	1.26	1.26	1.32	1.28	2.72	ppb
Beryllium	9-1	0.24	0.15	0.17	0.18	25.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.19	12.99	11.76	12.31	5.08	ppb
Cadmium	106-1	-0.96	-1.17	-3.83	-1.99		ppb
Cadmium	111-1	0.40	0.38	0.24	0.34	25.43	ppb
Calcium	43-1	91155.03	96743.99	98436.13	95445.05	3.99	ppb
Calcium	44-1	87737.00	92610.77	94851.12	91732.96	3.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.19	18.56	19.18	19.31	4.25	ppb
Cobalt	59-2	1.20	1.16	1.14	1.17	2.60	ppb
Copper	63-2	6.95	6.96	6.78	6.90	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	101689.32	98342.34	100611.57	100214.41	1.70	ppb
Iron	57-2	103240.38	100201.95	101305.40	101582.58	1.51	ppb
Iron	54-2	102446.33	99125.76	101086.99	100886.36	1.65	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSA45	Instrumnet Name :	P7
Client Sample ID :	ICSA45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:02:47	DataFile Name :	028ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.95	4.13	4.18	4.09	3.03	ppb
Lead	207-1	3.70	3.86	3.76	3.77	2.15	ppb
Lead	208-1	3.78	3.95	3.97	3.90	2.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	95681.81	93118.26	94120.35	94306.80	1.37	ppb
Manganese	55-2	7.61	7.62	7.69	7.64	0.57	ppb
Molybdenum	94-1	1393.84	1499.44	1524.20	1472.49	4.70	ppb
Molybdenum	95-1	1711.81	1839.12	1890.71	1813.88	5.08	ppb
Molybdenum	96-1	1671.50	1816.97	1813.52	1767.33	4.70	ppb
Molybdenum	97-1	1723.45	1814.12	1854.56	1797.38	3.74	ppb
Molybdenum	98-1	1698.67	1804.65	1871.14	1791.49	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.19	4.85	5.08	5.04	3.50	ppb
Phosphorus	31-2	96045.75	92556.90	95200.29	94600.98	1.92	ppb
Potassium	39-2	99554.44	96555.28	96982.03	97697.25	1.66	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.54	-0.22	-0.08	-0.28		ppb
Selenium	77-2	-0.23	0.47	-0.23	0.00	14568.86	ppb
Selenium	78-2	-0.22	-2.56	-1.02	-1.27		ppb
Silicon	28-1	1.87	2.36	2.45	2.23	14.02	ppb
Silver	107-1	0.06	0.04	0.04	0.05	17.54	ppb
Silver	109-1	0.05	0.05	0.04	0.05	18.73	ppb
Sodium	23-2	98974.96	95513.93	97049.17	97179.35	1.78	ppb
Strontium	86-1	30.08	32.14	32.87	31.70	4.58	ppb
Strontium	88-1	29.56	31.92	32.35	31.28	4.81	ppb
Sulfur	34-1	95956.92	99367.47	99020.08	98114.82	1.91	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.13	0.12	0.11	24.59	ppb
Thallium	205-1	0.10	0.10	0.12	0.11	11.64	ppb
Tin	118-1	0.10	0.11	0.15	0.12	21.33	ppb
Titanium	47-1	1880.11	1996.70	2015.95	1964.25	3.74	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSA45	Instrumnet Name :	P7
Client Sample ID :	ICSA45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:02:47	DataFile Name :	028ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	22.51	ppb
Vanadium	51-2	0.27	0.25	0.29	0.27	7.91	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	12.68	10.85	10.87	11.47	9.15	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	21.08	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	65.44	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSAB45	Instrumnet Name :	P7
Client Sample ID :	ICSAB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:07:54	DataFile Name :	029ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88721.88	99285.81	95383.98	94463.89	5.65	ppb
Antimony	121-1	19.74	18.82	19.49	19.35	2.46	ppb
Arsenic	75-2	17.66	20.97	18.77	19.14	8.80	ppb
Barium	135-1	19.80	18.90	19.87	19.52	2.76	ppb
Barium	137-1	19.67	18.27	19.41	19.12	3.89	ppb
Beryllium	9-1	20.53	19.54	20.47	20.18	2.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.67	25.22	28.62	27.17	6.46	ppb
Cadmium	106-1	10.90	11.82	10.27	11.00	7.08	ppb
Cadmium	111-1	19.08	18.20	19.08	18.79	2.70	ppb
Calcium	43-1	98384.89	95190.79	95393.77	96323.15	1.86	ppb
Calcium	44-1	94189.92	90773.95	91634.79	92199.55	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.27	39.34	37.91	37.51	5.50	ppb
Cobalt	59-2	18.48	20.87	20.08	19.81	6.14	ppb
Copper	63-2	22.99	26.46	25.67	25.04	7.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	94844.87	104500.98	101198.27	100181.37	4.90	ppb
Iron	57-2	95277.67	105920.33	102515.76	101237.92	5.37	ppb
Iron	54-2	94417.31	103824.95	101392.25	99878.17	4.89	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSAB45	Instrumnet Name :	P7
Client Sample ID :	ICSAB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:07:54	DataFile Name :	029ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.91	25.23	26.11	26.08	3.22	ppb
Lead	207-1	26.18	24.56	25.51	25.42	3.20	ppb
Lead	208-1	26.14	24.76	25.72	25.54	2.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	87932.72	98426.33	95210.81	93856.62	5.73	ppb
Manganese	55-2	24.73	27.63	26.74	26.37	5.64	ppb
Molybdenum	94-1	1486.31	1430.62	1478.01	1464.98	2.05	ppb
Molybdenum	95-1	1828.53	1767.77	1827.64	1807.98	1.93	ppb
Molybdenum	96-1	1792.27	1710.22	1785.01	1762.50	2.58	ppb
Molybdenum	97-1	1826.41	1750.51	1841.35	1806.09	2.70	ppb
Molybdenum	98-1	1800.60	1741.80	1799.99	1780.80	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.85	25.71	24.67	24.08	8.29	ppb
Phosphorus	31-2	88421.66	98122.46	94658.32	93734.15	5.24	ppb
Potassium	39-2	90194.32	100545.57	97829.09	96189.66	5.58	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	16.57	18.65	19.17	18.13	7.60	ppb
Selenium	77-2	17.19	17.92	25.56	20.22	22.93	ppb
Selenium	78-2	17.49	15.57	23.47	18.84	21.86	ppb
Silicon	28-1	2.62	2.21	2.31	2.38	9.08	ppb
Silver	107-1	17.81	16.66	18.11	17.53	4.36	ppb
Silver	109-1	18.01	16.71	17.67	17.47	3.88	ppb
Sodium	23-2	90885.84	101263.74	97443.68	96531.09	5.44	ppb
Strontium	86-1	31.48	30.64	31.71	31.28	1.81	ppb
Strontium	88-1	31.69	30.31	31.54	31.18	2.43	ppb
Sulfur	34-1	101980.11	99604.97	98188.44	99924.51	1.92	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	20.18	19.38	20.06	19.87	2.17	ppb
Thallium	205-1	20.31	18.98	19.87	19.72	3.45	ppb
Tin	118-1	0.12	0.10	0.11	0.11	11.40	ppb
Titanium	47-1	2022.00	1953.39	1966.51	1980.63	1.84	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSAB45	Instrumnet Name :	P7
Client Sample ID :	ICSAB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:07:54	DataFile Name :	029ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	18.28	ppb
Vanadium	51-2	17.68	19.84	18.80	18.77	5.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	27.75	32.78	30.02	30.18	8.34	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	30.11	ppb
Zirconium	91-1	0.06	0.03	0.03	0.04	44.15	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:21:17	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50369.59	50943.34	50856.41	50723.11	0.61	ppb
Antimony	121-1	463.02	465.72	477.62	468.78	1.66	ppb
Arsenic	75-2	458.99	467.41	467.02	464.48	1.02	ppb
Barium	135-1	2499.42	2528.26	2628.41	2552.03	2.65	ppb
Barium	137-1	2491.23	2495.39	2563.85	2516.82	1.62	ppb
Beryllium	9-1	506.58	496.06	530.34	510.99	3.44	ppb
Bismuth	209-1				86		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	493.87	485.34	512.99	497.40	2.85	ppb
Cadmium	106-1	488.81	489.50	505.44	494.58	1.90	ppb
Cadmium	111-1	476.71	475.19	489.55	480.48	1.64	ppb
Calcium	43-1	253464.50	261883.15	268008.20	261118.62	2.80	ppb
Calcium	44-1	250975.26	256526.58	266280.94	257927.59	3.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	469.76	483.14	468.14	473.68	1.74	ppb
Cobalt	59-2	454.69	465.72	456.12	458.84	1.31	ppb
Copper	63-2	4541.89	4657.69	4603.74	4601.11	1.26	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				98		%
Indium	115-1				85		%
Indium	115-2				90		%
Iron	56-2	127506.90	129074.23	127835.62	128138.92	0.65	ppb
Iron	57-2	128679.20	131305.20	129858.48	129947.62	1.01	ppb
Iron	54-2	127598.00	129335.45	127492.66	128142.04	0.81	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:21:17	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2578.89	2547.10	2609.24	2578.41	1.21	ppb
Lead	207-1	2584.63	2543.06	2671.56	2599.75	2.52	ppb
Lead	208-1	2570.69	2543.87	2645.95	2586.84	2.05	ppb
Lithium	6-1				89		%
Magnesium	24-2	253491.97	260785.25	253183.77	255820.33	1.68	ppb
Manganese	55-2	4666.25	4752.35	4681.57	4700.06	0.98	ppb
Molybdenum	94-1	4876.70	5095.09	5255.05	5075.61	3.74	ppb
Molybdenum	95-1	4882.01	5119.01	5314.15	5105.06	4.24	ppb
Molybdenum	96-1	4925.85	5070.99	5245.20	5080.68	3.15	ppb
Molybdenum	97-1	4894.70	5015.18	5259.38	5056.42	3.67	ppb
Molybdenum	98-1	4943.66	4994.92	5273.73	5070.77	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.92	468.39	454.80	460.70	1.51	ppb
Phosphorus	31-2	9290.94	9632.07	9499.79	9474.26	1.82	ppb
Potassium	39-2	131964.38	134454.06	132397.47	132938.64	1.00	ppb
Rhodium	103-1				82		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	462.61	473.92	499.28	478.60	3.92	ppb
Selenium	77-2	468.41	498.77	474.52	480.57	3.34	ppb
Selenium	78-2	445.89	470.24	458.36	458.16	2.66	ppb
Silicon	28-1	485.92	493.82	514.04	497.93	2.91	ppb
Silver	107-1	484.07	479.35	493.40	485.60	1.47	ppb
Silver	109-1	479.50	476.84	489.92	482.08	1.43	ppb
Sodium	23-2	245778.87	253233.39	247042.04	248684.76	1.60	ppb
Strontium	86-1	12376.40	12561.92	13185.91	12708.07	3.34	ppb
Strontium	88-1	12316.44	12560.70	13067.83	12648.33	3.03	ppb
Sulfur	34-1	9929.04	10135.10	10662.45	10242.19	3.69	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	466.32	460.83	483.90	470.35	2.56	ppb
Thallium	205-1	525.79	513.79	531.20	523.59	1.70	ppb
Tin	118-1	472.39	477.70	487.39	479.16	1.59	ppb
Titanium	47-1	5018.76	5188.42	5295.79	5167.65	2.70	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:21:17	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	535.24	531.66	556.70	541.20	2.50	ppb
Vanadium	51-2	477.37	489.47	478.42	481.75	1.39	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	4575.95	4679.87	4582.21	4612.68	1.26	ppb
Zirconium	90-1	510.26	509.86	534.81	518.31	2.76	ppb
Zirconium	91-1	490.28	504.79	528.61	507.89	3.81	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:24:22	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.15	6.82	5.80	6.59	10.65	ppb
Antimony	121-1	0.27	0.32	0.37	0.32	14.92	ppb
Arsenic	75-2	0.08	0.05	0.08	0.07	21.21	ppb
Barium	135-1	0.19	0.21	0.21	0.20	6.48	ppb
Barium	137-1	0.22	0.22	0.21	0.21	3.04	ppb
Beryllium	9-1	0.49	0.54	0.42	0.48	11.97	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.08	0.23	0.19	52.53	ppb
Cadmium	106-1	-0.01	3.03	-0.78	0.75	269.11	ppb
Cadmium	111-1	0.04	0.33	0.00	0.12	145.57	ppb
Calcium	43-1	23.09	17.10	14.61	18.27	23.85	ppb
Calcium	44-1	19.91	19.96	16.80	18.89	9.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	0.05	0.02	0.02	0.03	63.01	ppb
Copper	63-2	0.52	0.42	0.33	0.42	22.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	14.37	12.72	12.46	13.18	7.86	ppb
Iron	57-2	10.70	10.49	12.71	11.30	10.84	ppb
Iron	54-2	15.03	12.18	10.82	12.68	16.92	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:24:22	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.28	0.27	0.26	0.27	3.90	ppb
Lead	207-1	0.28	0.32	0.25	0.28	11.33	ppb
Lead	208-1	0.27	0.28	0.26	0.27	3.15	ppb
Lithium	6-1				96		%
Magnesium	24-2	18.76	17.97	16.09	17.61	7.77	ppb
Manganese	55-2	0.44	0.55	0.43	0.48	14.21	ppb
Molybdenum	94-1	0.69	0.55	0.45	0.57	21.30	ppb
Molybdenum	95-1	0.69	0.69	0.57	0.65	10.32	ppb
Molybdenum	96-1	0.67	0.63	0.52	0.60	12.93	ppb
Molybdenum	97-1	0.63	0.60	0.57	0.60	4.87	ppb
Molybdenum	98-1	0.65	0.58	0.57	0.60	7.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.43	-0.34	-0.44		ppb
Phosphorus	31-2	-9.66	-17.04	-13.13	-13.28		ppb
Potassium	39-2	38.29	36.94	26.10	33.78	19.79	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.27	-0.84	-0.10	-0.40		ppb
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	1.04	2.08	-0.11	1.00	109.57	ppb
Silicon	28-1	-0.13	-0.07	-0.25	-0.15		ppb
Silver	107-1	0.09	0.11	0.08	0.10	13.46	ppb
Silver	109-1	0.11	0.08	0.10	0.10	13.27	ppb
Sodium	23-2	123.52	121.21	112.38	119.04	4.94	ppb
Strontium	86-1	1.01	0.93	0.91	0.95	5.63	ppb
Strontium	88-1	1.01	0.94	0.91	0.95	5.67	ppb
Sulfur	34-1	-172.30	36.63	-256.25	-130.64		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.08	0.08	0.08	9.10	ppb
Thallium	205-1	0.09	0.08	0.08	0.09	7.63	ppb
Tin	118-1	0.04	0.06	0.08	0.06	36.02	ppb
Titanium	47-1	0.52	0.52	0.49	0.51	3.98	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:24:22	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.03	0.03	9.53	ppb
Vanadium	51-2	0.05	0.04	0.02	0.04	37.25	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	0.74	0.43	0.55	0.57	27.57	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	9.00	ppb
Zirconium	91-1	0.07	0.07	0.06	0.07	11.88	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BL	Instrumnet Name :	P7
Client Sample ID :	PB157305BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:35:52	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.18	0.09	0.20	59.80	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	31.05	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.03	0.01	0.02	0.02	25.97	ppb
Barium	137-1	0.01	0.01	0.02	0.01	39.43	ppb
Beryllium	9-1	0.09	0.11	0.02	0.07	64.34	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.02	-0.08	0.00	3310.20	ppb
Cadmium	106-1	1.12	3.15	1.20	1.82	63.16	ppb
Cadmium	111-1	0.10	0.25	0.11	0.15	56.53	ppb
Calcium	43-1	-0.96	3.32	-2.10	0.09	3199.27	ppb
Calcium	44-1	-1.77	-1.89	-1.32	-1.66		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.06	-0.07	-0.05		ppb
Cobalt	59-2	0.00	-0.01	-0.03	-0.01		ppb
Copper	63-2	-0.12	-0.02	-0.09	-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				96		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	3.00	2.98	2.82	2.93	3.36	ppb
Iron	57-2	2.69	2.42	3.58	2.90	20.85	ppb
Iron	54-2	2.80	3.08	2.16	2.68	17.59	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BL	Instrumnet Name :	P7
Client Sample ID :	PB157305BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:35:52	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.06	0.03	0.04	40.87	ppb
Lead	207-1	0.05	0.08	0.04	0.06	28.68	ppb
Lead	208-1	0.04	0.06	0.04	0.05	22.04	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.77	-0.53	-0.61	-0.64		ppb
Manganese	55-2	0.00	0.06	0.10	0.05	101.77	ppb
Molybdenum	94-1	0.03	0.00	0.06	0.03	101.35	ppb
Molybdenum	95-1	0.06	0.01	0.03	0.03	78.92	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	19.69	ppb
Molybdenum	97-1	0.06	0.02	0.04	0.04	52.49	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	26.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.62	-0.54	-0.57		ppb
Phosphorus	31-2	-20.67	-8.36	-8.94	-12.66		ppb
Potassium	39-2	-7.44	0.44	0.88	-2.04		ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	-0.52	0.07	-0.69	-0.38		ppb
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	1.10	-0.43	-0.79	-0.04		ppb
Silicon	28-1	-0.19	-0.18	-0.27	-0.21		ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.49	ppb
Silver	109-1	0.01	0.02	0.02	0.02	48.79	ppb
Sodium	23-2	37.80	37.85	35.55	37.07	3.54	ppb
Strontium	86-1	0.02	0.07	0.07	0.05	49.13	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	20.63	ppb
Sulfur	34-1	11.78	174.16	149.12	111.68	78.28	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.01	0.01	6.60	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	38.80	ppb
Tin	118-1	0.02	-0.05	-0.02	-0.02		ppb
Titanium	47-1	0.05	0.03	0.06	0.05	41.91	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BL	Instrumnet Name :	P7
Client Sample ID :	PB157305BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:35:52	DataFile Name :	037CCBE.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	392.82	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	-0.19	-0.06	-0.08	-0.11		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	303.82	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	91.58	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BS	Instrumnet Name :	P7
Client Sample ID :	PB157305BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:46:25	DataFile Name :	039LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9637.98	9314.61	10828.54	9927.04	8.03	ppb
Antimony	121-1	534.75	541.51	538.94	538.40	0.63	ppb
Arsenic	75-2	492.03	480.46	577.08	516.52	10.22	ppb
Barium	135-1	2575.48	2568.63	2670.81	2604.97	2.19	ppb
Barium	137-1	2564.56	2590.05	2650.55	2601.72	1.70	ppb
Beryllium	9-1	541.95	558.44	534.62	545.00	2.24	ppb
Bismuth	209-1				93		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	538.27	559.78	556.28	551.44	2.09	ppb
Cadmium	106-1	561.48	566.09	571.74	566.44	0.91	ppb
Cadmium	111-1	558.01	571.80	570.75	566.85	1.35	ppb
Calcium	43-1	51284.04	53792.03	52126.02	52400.70	2.44	ppb
Calcium	44-1	48835.11	51937.79	50056.87	50276.59	3.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	473.80	455.69	536.40	488.63	8.67	ppb
Cobalt	59-2	483.66	463.83	546.58	498.02	8.68	ppb
Copper	63-2	4593.95	4380.55	5118.11	4697.54	8.08	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				95		%
Holmium	165-2				101		%
Indium	115-1				89		%
Indium	115-2				97		%
Iron	56-2	25100.50	23911.06	28080.23	25697.26	8.36	ppb
Iron	57-2	26091.41	24720.03	29400.24	26737.23	9.00	ppb
Iron	54-2	25671.76	24768.09	29139.14	26526.33	8.70	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BS	Instrumnet Name :	P7
Client Sample ID :	PB157305BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:46:25	DataFile Name :	039LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2365.99	2412.46	2346.77	2375.07	1.42	ppb
Lead	207-1	2399.42	2460.05	2362.30	2407.26	2.05	ppb
Lead	208-1	2394.90	2446.41	2361.59	2400.97	1.78	ppb
Lithium	6-1				94		%
Magnesium	24-2	49110.27	47071.76	54648.78	50276.93	7.80	ppb
Manganese	55-2	4573.33	4359.05	5150.31	4694.23	8.72	ppb
Molybdenum	94-1	3397.78	3514.95	3422.56	3445.10	1.79	ppb
Molybdenum	95-1	3012.51	3094.64	2986.03	3031.06	1.87	ppb
Molybdenum	96-1	3024.25	3144.70	3057.61	3075.52	2.02	ppb
Molybdenum	97-1	2955.83	3096.76	2977.20	3009.93	2.52	ppb
Molybdenum	98-1	2977.39	3069.90	2966.23	3004.50	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.82	465.05	549.49	498.79	8.96	ppb
Phosphorus	31-2	-15.54	-6.81	0.46	-7.30		ppb
Potassium	39-2	24821.46	23544.81	27394.52	25253.60	7.76	ppb
Rhodium	103-1				87		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				97		%
Selenium	82-1	543.84	557.31	545.03	548.73	1.36	ppb
Selenium	77-2	476.11	439.33	584.34	499.93	15.08	ppb
Selenium	78-2	481.34	452.55	553.96	495.95	10.54	ppb
Silicon	28-1	52.30	54.55	54.00	53.62	2.19	ppb
Silver	107-1	531.48	502.44	459.56	497.83	7.27	ppb
Silver	109-1	547.06	478.62	564.08	529.92	8.54	ppb
Sodium	23-2	46969.68	44876.71	53006.98	48284.45	8.74	ppb
Strontium	86-1	508.76	524.06	511.10	514.64	1.60	ppb
Strontium	88-1	516.81	533.25	521.26	523.77	1.62	ppb
Sulfur	34-1	-110.96	160.44	-53.29	-1.27		ppb
Terbium	159-1				94		%
Terbium	159-2				102		%
Thallium	203-1	475.17	542.71	476.45	498.11	7.75	ppb
Thallium	205-1	519.71	533.80	514.35	522.62	1.92	ppb
Tin	118-1	483.56	493.45	494.98	490.66	1.26	ppb
Titanium	47-1	1986.75	2111.86	2051.43	2050.01	3.05	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BS	Instrumnet Name :	P7
Client Sample ID :	PB157305BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:46:25	DataFile Name :	039LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	530.59	550.56	535.17	538.78	1.94	ppb
Vanadium	51-2	490.62	470.18	551.45	504.08	8.39	ppb
Yttrium	89-1				91		%
Yttrium	89-2				99		%
Zinc	66-2	4625.84	4485.36	5247.35	4786.18	8.47	ppb
Zirconium	90-1	533.91	549.07	525.76	536.25	2.21	ppb
Zirconium	91-1	523.75	540.23	527.72	530.57	1.62	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157179BS	Instrumnet Name :	P7
Client Sample ID :	PB157179BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:49:21	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9954.24	10224.39	9954.86	10044.50	1.55	ppb
Antimony	121-1	528.41	517.73	564.97	537.04	4.61	ppb
Arsenic	75-2	504.42	526.26	528.72	519.80	2.57	ppb
Barium	135-1	2538.49	2521.67	2768.97	2609.71	5.29	ppb
Barium	137-1	2495.95	2513.92	2740.95	2583.61	5.29	ppb
Beryllium	9-1	534.31	538.51	582.50	551.77	4.84	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	527.58	534.79	568.87	543.75	4.06	ppb
Cadmium	106-1	537.80	525.69	577.85	547.11	4.99	ppb
Cadmium	111-1	552.09	545.45	594.17	563.90	4.69	ppb
Calcium	43-1	50655.59	49695.41	56577.02	52309.34	7.12	ppb
Calcium	44-1	48207.15	46921.73	53153.79	49427.56	6.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	490.50	505.94	498.10	498.18	1.55	ppb
Cobalt	59-2	504.56	513.96	505.20	507.91	1.03	ppb
Copper	63-2	4750.05	4898.74	4721.99	4790.26	1.98	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				99		%
Indium	115-1				90		%
Indium	115-2				96		%
Iron	56-2	25840.22	26892.62	26155.06	26295.96	2.05	ppb
Iron	57-2	26913.38	27637.70	27080.81	27210.63	1.39	ppb
Iron	54-2	26145.12	27074.35	26710.90	26643.46	1.76	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157179BS	Instrumnet Name :	P7
Client Sample ID :	PB157179BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:49:21	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2261.63	2367.67	2556.79	2395.36	6.24	ppb
Lead	207-1	2302.70	2367.57	2557.00	2409.09	5.48	ppb
Lead	208-1	2283.42	2349.00	2548.73	2393.72	5.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	50429.38	52069.19	50893.30	51130.62	1.65	ppb
Manganese	55-2	4727.86	4849.38	4768.48	4781.90	1.29	ppb
Molybdenum	94-1	3285.95	3260.79	3557.11	3367.95	4.88	ppb
Molybdenum	95-1	2882.25	2893.06	3151.71	2975.67	5.13	ppb
Molybdenum	96-1	2921.35	2931.49	3173.12	3008.65	4.74	ppb
Molybdenum	97-1	2877.77	2896.66	3107.32	2960.58	4.30	ppb
Molybdenum	98-1	2894.92	2922.41	3150.01	2989.11	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.00	519.08	506.51	511.53	1.30	ppb
Phosphorus	31-2	-7.76	5.02	-10.29	-4.34		ppb
Potassium	39-2	25301.21	26050.68	25687.01	25679.63	1.46	ppb
Rhodium	103-1				88		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	82-1	533.09	533.04	567.91	544.68	3.69	ppb
Selenium	77-2	524.13	507.45	556.62	529.40	4.72	ppb
Selenium	78-2	487.89	520.91	503.84	504.21	3.28	ppb
Silicon	28-1	52.80	48.67	58.20	53.23	8.98	ppb
Silver	107-1	440.83	448.73	480.17	456.58	4.56	ppb
Silver	109-1	524.93	459.84	500.17	494.98	6.64	ppb
Sodium	23-2	48522.47	49668.81	49085.41	49092.23	1.17	ppb
Strontium	86-1	496.70	492.64	544.60	511.31	5.65	ppb
Strontium	88-1	505.09	501.88	552.51	519.82	5.45	ppb
Sulfur	34-1	-180.79	-649.97	519.19	-103.86		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	501.96	531.51	536.25	523.24	3.55	ppb
Thallium	205-1	497.79	524.05	568.31	530.05	6.72	ppb
Tin	118-1	471.49	472.85	512.76	485.70	4.83	ppb
Titanium	47-1	1981.18	1946.56	2179.82	2035.85	6.18	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157179BS	Instrumnet Name :	P7
Client Sample ID :	PB157179BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:49:21	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.73	531.08	573.25	536.02	6.53	ppb
Vanadium	51-2	508.27	526.72	513.22	516.07	1.85	ppb
Yttrium	89-1				92		%
Yttrium	89-2				97		%
Zinc	66-2	4808.65	4938.53	4854.14	4867.11	1.35	ppb
Zirconium	90-1	521.06	521.68	558.40	533.72	4.01	ppb
Zirconium	91-1	512.48	511.56	558.84	527.63	5.12	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5484-01X5	Instrumnet Name :	P7
Client Sample ID :	AUD-1292	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:52:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.15	93.33	95.83	95.77	2.51	ppb
Antimony	121-1	0.65	0.72	0.75	0.70	7.17	ppb
Arsenic	75-2	1.19	1.37	1.15	1.24	9.47	ppb
Barium	135-1	5.40	5.50	5.38	5.43	1.19	ppb
Barium	137-1	5.71	5.58	5.38	5.55	3.00	ppb
Beryllium	9-1	0.63	0.44	0.51	0.52	18.05	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.32	0.27	0.31	10.75	ppb
Cadmium	106-1	2.87	1.46	0.65	1.66	67.54	ppb
Cadmium	111-1	0.47	0.32	0.26	0.35	30.00	ppb
Calcium	43-1	7738.39	7623.48	7700.43	7687.43	0.76	ppb
Calcium	44-1	7793.32	7612.80	7661.72	7689.28	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.13	2.56	3.09	2.93	10.87	ppb
Cobalt	59-2	1.00	0.89	0.93	0.94	6.06	ppb
Copper	63-2	8.24	7.46	7.93	7.88	4.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				106		%
Indium	115-1				94		%
Indium	115-2				105		%
Iron	56-2	78026.03	72814.14	78317.63	76385.93	4.05	ppb
Iron	57-2	79539.32	73221.11	78328.84	77029.76	4.35	ppb
Iron	54-2	78043.26	72315.82	78195.08	76184.72	4.40	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5484-01X5	Instrumnet Name :	P7
Client Sample ID :	AUD-1292	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:52:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.60	3.42	3.46	3.49	2.71	ppb
Lead	207-1	3.44	3.33	3.30	3.36	2.17	ppb
Lead	208-1	3.53	3.44	3.39	3.46	1.99	ppb
Lithium	6-1				97		%
Magnesium	24-2	670.03	632.46	684.21	662.23	4.04	ppb
Manganese	55-2	695.51	647.00	694.80	679.10	4.09	ppb
Molybdenum	94-1	2.32	2.16	2.13	2.20	4.53	ppb
Molybdenum	95-1	2.06	1.94	1.78	1.93	7.16	ppb
Molybdenum	96-1	2.91	2.74	2.80	2.82	3.03	ppb
Molybdenum	97-1	2.18	1.90	1.84	1.97	9.33	ppb
Molybdenum	98-1	2.08	1.92	1.77	1.92	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.90	1.59	1.75	8.72	ppb
Phosphorus	31-2	804.53	644.27	730.92	726.57	11.04	ppb
Potassium	39-2	9345.37	8873.60	9527.05	9248.67	3.65	ppb
Rhodium	103-1				93		%
Rhodium	103-2				103		%
Scandium	45-1				93		%
Scandium	45-2				102		%
Selenium	82-1	-0.55	0.99	-0.05	0.13	612.02	ppb
Selenium	77-2	-0.23	-0.23	0.49	0.01	5334.92	ppb
Selenium	78-2	-1.61	-1.03	0.89	-0.58		ppb
Silicon	28-1	86.01	84.05	86.04	85.37	1.34	ppb
Silver	107-1	0.42	0.30	0.23	0.32	29.57	ppb
Silver	109-1	0.44	0.32	0.22	0.33	33.33	ppb
Sodium	23-2	4823.51	4482.96	4840.92	4715.80	4.28	ppb
Strontium	86-1	49.21	49.12	48.35	48.89	0.96	ppb
Strontium	88-1	49.33	48.80	48.38	48.84	0.97	ppb
Sulfur	34-1	293.64	16.18	24.26	111.36	141.80	ppb
Terbium	159-1				98		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.12	0.10	0.13	25.96	ppb
Thallium	205-1	0.16	0.12	0.11	0.13	19.59	ppb
Tin	118-1	0.86	0.77	0.77	0.80	6.41	ppb
Titanium	47-1	4.96	4.61	4.85	4.81	3.76	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5484-01X5	Instrumnet Name :	P7
Client Sample ID :	AUD-1292	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:52:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.13	0.12	0.13	10.81	ppb
Vanadium	51-2	0.86	0.91	0.93	0.90	3.91	ppb
Yttrium	89-1				94		%
Yttrium	89-2				103		%
Zinc	66-2	141.87	130.59	138.94	137.13	4.27	ppb
Zirconium	90-1	0.35	0.32	0.32	0.33	5.13	ppb
Zirconium	91-1	0.33	0.31	0.33	0.32	3.90	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02X5	Instrumnet Name :	P7
Client Sample ID :	1141	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:55:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	464.50	500.02	436.90	467.14	6.77	ppb
Antimony	121-1	0.56	0.60	0.59	0.58	3.87	ppb
Arsenic	75-2	1.06	1.25	0.87	1.06	17.82	ppb
Barium	135-1	12.63	11.87	12.56	12.35	3.39	ppb
Barium	137-1	12.73	11.95	12.22	12.30	3.22	ppb
Beryllium	9-1	0.34	0.17	0.19	0.23	40.11	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.67	0.58	0.76	0.67	13.24	ppb
Cadmium	106-1	4.20	1.39	1.64	2.41	64.54	ppb
Cadmium	111-1	0.53	0.34	0.37	0.41	24.25	ppb
Calcium	43-1	5674.51	5244.17	5587.95	5502.21	4.14	ppb
Calcium	44-1	5927.83	5515.26	5787.54	5743.54	3.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.39	2.85	2.27	2.51	12.19	ppb
Cobalt	59-2	2.20	2.59	2.27	2.35	8.82	ppb
Copper	63-2	154.21	171.29	148.63	158.04	7.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	103007.46	114864.30	100530.11	106133.96	7.22	ppb
Iron	57-2	104732.59	116551.63	100886.24	107390.15	7.60	ppb
Iron	54-2	104556.82	117210.67	101294.71	107687.40	7.81	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02X5	Instrumnet Name :	P7
Client Sample ID :	1141	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:55:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.39	13.25	13.66	13.76	4.20	ppb
Lead	207-1	14.21	13.60	13.85	13.88	2.20	ppb
Lead	208-1	14.21	13.36	13.69	13.75	3.13	ppb
Lithium	6-1				100		%
Magnesium	24-2	1018.22	1140.83	981.77	1046.94	7.96	ppb
Manganese	55-2	473.89	526.72	460.04	486.88	7.23	ppb
Molybdenum	94-1	1.55	1.34	1.51	1.46	7.39	ppb
Molybdenum	95-1	0.97	0.94	1.01	0.97	3.60	ppb
Molybdenum	96-1	2.29	2.03	2.08	2.14	6.41	ppb
Molybdenum	97-1	1.08	0.87	0.92	0.96	11.55	ppb
Molybdenum	98-1	0.95	0.94	0.88	0.92	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.39	11.08	9.24	9.90	10.30	ppb
Phosphorus	31-2	970.49	1006.66	914.40	963.85	4.82	ppb
Potassium	39-2	97313.22	108662.66	93663.65	99879.84	7.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	5.45	7.30	7.63	6.79	17.31	ppb
Selenium	77-2	9.99	12.83	8.33	10.39	21.91	ppb
Selenium	78-2	11.63	10.04	5.82	9.16	32.77	ppb
Silicon	28-1	108.83	101.45	107.28	105.85	3.68	ppb
Silver	107-1	0.19	0.08	0.07	0.12	58.01	ppb
Silver	109-1	0.19	0.08	0.07	0.11	59.52	ppb
Sodium	23-2	27433.74	30281.21	26088.76	27934.57	7.66	ppb
Strontium	86-1	20.44	18.67	19.33	19.48	4.59	ppb
Strontium	88-1	19.90	18.35	19.11	19.12	4.07	ppb
Sulfur	34-1	1168.79	362.07	860.17	797.01	51.07	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.08	0.06	0.08	15.11	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	12.07	ppb
Tin	118-1	3.96	3.72	3.77	3.82	3.30	ppb
Titanium	47-1	2.58	2.35	2.48	2.47	4.51	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02X5	Instrumnet Name :	P7
Client Sample ID :	1141	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:55:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	34.79	ppb
Vanadium	51-2	0.37	0.32	0.29	0.33	12.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	533.02	605.05	520.15	552.74	8.28	ppb
Zirconium	90-1	0.33	0.29	0.32	0.31	6.65	ppb
Zirconium	91-1	0.36	0.29	0.39	0.35	14.50	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02LX25	Instrumnet Name :	P7
Client Sample ID :	1141L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 15:58:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.49	87.13	86.08	85.56	2.19	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	4.68	ppb
Arsenic	75-2	0.14	0.12	0.14	0.14	10.67	ppb
Barium	135-1	2.58	2.45	2.62	2.55	3.44	ppb
Barium	137-1	2.41	2.52	2.43	2.45	2.38	ppb
Beryllium	9-1	0.11	0.15	0.18	0.14	25.73	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.47	-0.08	0.20	137.21	ppb
Cadmium	106-1	4.04	3.18	1.27	2.83	50.07	ppb
Cadmium	111-1	0.41	0.28	0.21	0.30	34.15	ppb
Calcium	43-1	1137.88	1129.21	1111.44	1126.17	1.20	ppb
Calcium	44-1	1174.91	1181.83	1172.54	1176.43	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.50	0.39	0.49	0.46	13.55	ppb
Cobalt	59-2	0.42	0.50	0.43	0.45	10.14	ppb
Copper	63-2	29.99	29.73	29.99	29.90	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	20010.83	20146.41	19803.47	19986.90	0.86	ppb
Iron	57-2	20703.39	20632.03	20551.48	20628.97	0.37	ppb
Iron	54-2	20512.02	20654.44	20447.85	20538.10	0.51	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02LX25	Instrumnet Name :	P7
Client Sample ID :	1141L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 15:58:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.83	2.82	2.87	2.84	0.91	ppb
Lead	207-1	2.90	2.83	2.90	2.88	1.45	ppb
Lead	208-1	2.85	2.81	2.82	2.83	0.72	ppb
Lithium	6-1				95		%
Magnesium	24-2	189.83	195.98	197.67	194.49	2.12	ppb
Manganese	55-2	90.82	91.90	90.82	91.18	0.68	ppb
Molybdenum	94-1	0.36	0.35	0.30	0.34	9.54	ppb
Molybdenum	95-1	0.26	0.20	0.25	0.23	13.79	ppb
Molybdenum	96-1	0.43	0.42	0.49	0.44	8.19	ppb
Molybdenum	97-1	0.28	0.25	0.23	0.25	9.33	ppb
Molybdenum	98-1	0.24	0.22	0.23	0.23	4.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.33	1.61	1.46	9.41	ppb
Phosphorus	31-2	139.09	137.06	170.97	149.04	12.76	ppb
Potassium	39-2	18297.50	19029.40	18685.42	18670.77	1.96	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	3.23	2.68	2.94	2.95	9.36	ppb
Selenium	77-2	1.92	0.48	1.19	1.19	60.35	ppb
Selenium	78-2	2.50	2.22	2.45	2.39	6.32	ppb
Silicon	28-1	17.93	18.31	18.14	18.13	1.05	ppb
Silver	107-1	0.08	0.04	0.04	0.05	44.87	ppb
Silver	109-1	0.07	0.04	0.03	0.05	48.87	ppb
Sodium	23-2	5265.10	5335.22	5299.85	5300.06	0.66	ppb
Strontium	86-1	3.90	3.91	4.12	3.98	3.09	ppb
Strontium	88-1	3.94	3.92	3.97	3.94	0.65	ppb
Sulfur	34-1	118.29	163.48	63.59	115.12	43.45	ppb
Terbium	159-1				99		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.02	0.02	0.02	30.49	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	15.46	ppb
Tin	118-1	0.76	0.78	0.78	0.77	1.08	ppb
Titanium	47-1	0.53	0.67	0.50	0.57	16.49	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02LX25	Instrumnet Name :	P7
Client Sample ID :	1141L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 15:58:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	39.82	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	15.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	104.29	104.65	101.27	103.40	1.80	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.05	ppb
Zirconium	91-1	0.07	0.05	0.07	0.06	13.77	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02DUPX5	Instrumnet Name :	P7
Client Sample ID :	1141DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:02:01	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	433.81	430.62	430.37	431.60	0.44	ppb
Antimony	121-1	0.45	0.41	0.41	0.43	5.78	ppb
Arsenic	75-2	1.01	1.28	1.25	1.18	12.43	ppb
Barium	135-1	12.25	12.19	11.93	12.12	1.39	ppb
Barium	137-1	12.22	12.22	12.10	12.18	0.57	ppb
Beryllium	9-1	0.14	0.13	0.10	0.12	18.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.45	0.16	0.36	47.59	ppb
Cadmium	106-1	3.76	0.15	2.57	2.16	85.03	ppb
Cadmium	111-1	0.53	0.24	0.41	0.39	37.66	ppb
Calcium	43-1	5522.26	5596.85	5561.35	5560.15	0.67	ppb
Calcium	44-1	5773.48	5875.46	5831.02	5826.65	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.10	2.21	2.30	2.20	4.45	ppb
Cobalt	59-2	2.37	2.40	2.22	2.33	3.93	ppb
Copper	63-2	147.02	145.53	148.47	147.01	1.00	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				108		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	99333.03	98410.74	99255.65	98999.81	0.52	ppb
Iron	57-2	100558.16	99631.37	99403.62	99864.39	0.61	ppb
Iron	54-2	99185.02	99367.85	98900.59	99151.15	0.24	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02DUPX5	Instrumnet Name :	P7
Client Sample ID :	1141DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:02:01	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.85	13.69	13.40	13.65	1.65	ppb
Lead	207-1	13.82	13.40	13.41	13.54	1.74	ppb
Lead	208-1	13.84	13.63	13.59	13.69	0.98	ppb
Lithium	6-1				99		%
Magnesium	24-2	978.67	981.69	955.55	971.97	1.47	ppb
Manganese	55-2	453.64	452.63	452.59	452.95	0.13	ppb
Molybdenum	94-1	1.01	0.95	1.00	0.99	3.30	ppb
Molybdenum	95-1	0.77	0.81	0.82	0.80	3.69	ppb
Molybdenum	96-1	1.91	2.02	1.94	1.96	3.00	ppb
Molybdenum	97-1	0.81	0.84	0.92	0.86	6.82	ppb
Molybdenum	98-1	0.79	0.75	0.82	0.79	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.07	9.08	9.62	9.26	3.39	ppb
Phosphorus	31-2	861.61	876.76	889.76	876.04	1.61	ppb
Potassium	39-2	93058.76	93866.11	92890.99	93271.95	0.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	6.83	7.51	6.13	6.82	10.12	ppb
Selenium	77-2	8.12	11.49	6.02	8.54	32.32	ppb
Selenium	78-2	6.76	10.08	9.58	8.81	20.33	ppb
Silicon	28-1	102.74	108.65	108.01	106.46	3.05	ppb
Silver	107-1	0.06	0.04	0.04	0.05	23.11	ppb
Silver	109-1	0.07	0.05	0.05	0.06	20.75	ppb
Sodium	23-2	25958.31	25744.94	25932.88	25878.71	0.45	ppb
Strontium	86-1	19.41	19.07	18.86	19.11	1.46	ppb
Strontium	88-1	19.48	19.05	19.01	19.18	1.35	ppb
Sulfur	34-1	848.88	870.30	785.55	834.91	5.28	ppb
Terbium	159-1				102		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.01	0.02	0.02	54.45	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	13.25	ppb
Tin	118-1	3.82	3.83	3.82	3.82	0.03	ppb
Titanium	47-1	2.60	2.88	2.36	2.61	10.03	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02DUPX5	Instrumnet Name :	P7
Client Sample ID :	1141DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:02:01	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	18.90	ppb
Vanadium	51-2	0.27	0.28	0.28	0.28	2.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	515.64	511.47	516.62	514.58	0.53	ppb
Zirconium	90-1	0.09	0.11	0.11	0.10	11.22	ppb
Zirconium	91-1	0.11	0.12	0.11	0.12	6.11	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSX5	Instrumnet Name :	P7
Client Sample ID :	1141MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:05:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2202.38	2329.18	2278.11	2269.89	2.81	ppb
Antimony	121-1	98.12	99.55	102.33	100.00	2.14	ppb
Arsenic	75-2	111.40	118.46	113.97	114.61	3.12	ppb
Barium	135-1	471.73	472.24	490.40	478.12	2.22	ppb
Barium	137-1	472.97	471.59	488.25	477.61	1.94	ppb
Beryllium	9-1	104.57	106.11	109.32	106.66	2.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	107.41	108.22	109.72	108.45	1.08	ppb
Cadmium	106-1	108.63	110.72	114.64	111.33	2.74	ppb
Cadmium	111-1	107.63	108.74	112.68	109.69	2.42	ppb
Calcium	43-1	14981.06	14933.28	15594.74	15169.69	2.43	ppb
Calcium	44-1	14740.80	14402.70	15354.38	14832.62	3.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.81	96.65	97.53	95.99	2.03	ppb
Cobalt	59-2	96.02	98.52	98.84	97.79	1.58	ppb
Copper	63-2	1033.08	1072.42	1070.60	1058.70	2.10	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				106		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	56-2	92850.82	98244.49	98132.81	96409.37	3.20	ppb
Iron	57-2	93562.34	96904.83	98872.68	96446.62	2.78	ppb
Iron	54-2	95512.65	98658.56	99489.67	97886.96	2.14	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSX5	Instrumnet Name :	P7
Client Sample ID :	1141MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:05:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	718.04	704.00	738.83	720.29	2.43	ppb
Lead	207-1	629.65	626.15	652.66	636.15	2.26	ppb
Lead	208-1	687.81	679.11	721.45	696.12	3.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	10266.57	10449.13	10283.63	10333.11	0.98	ppb
Manganese	55-2	1279.06	1323.90	1325.69	1309.55	2.02	ppb
Molybdenum	94-1	623.15	618.67	657.92	633.25	3.39	ppb
Molybdenum	95-1	546.10	543.96	578.25	556.11	3.45	ppb
Molybdenum	96-1	556.38	554.92	584.19	565.16	2.92	ppb
Molybdenum	97-1	542.92	545.08	576.02	554.67	3.34	ppb
Molybdenum	98-1	559.77	563.25	589.55	570.86	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.09	108.96	107.53	107.53	1.34	ppb
Phosphorus	31-2	794.84	859.37	842.33	832.18	4.02	ppb
Potassium	39-2	88068.56	92690.21	90892.03	90550.27	2.57	ppb
Rhodium	103-1				94		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	82-1	128.09	134.38	140.05	134.17	4.46	ppb
Selenium	77-2	112.21	129.18	134.16	125.18	9.19	ppb
Selenium	78-2	112.28	132.01	131.64	125.31	9.01	ppb
Silicon	28-1	109.85	108.70	117.45	112.00	4.25	ppb
Silver	107-1	85.97	86.34	89.73	87.35	2.38	ppb
Silver	109-1	85.70	85.86	88.80	86.79	2.01	ppb
Sodium	23-2	31599.83	33505.09	33188.32	32764.41	3.12	ppb
Strontium	86-1	114.02	113.19	119.89	115.70	3.15	ppb
Strontium	88-1	111.74	110.85	117.79	113.46	3.33	ppb
Sulfur	34-1	839.98	702.57	1430.75	991.10	39.04	ppb
Terbium	159-1				99		%
Terbium	159-2				108		%
Thallium	203-1	89.63	89.41	92.89	90.65	2.15	ppb
Thallium	205-1	88.82	88.42	92.25	89.83	2.34	ppb
Tin	118-1	96.06	96.06	99.56	97.23	2.08	ppb
Titanium	47-1	383.61	377.51	401.04	387.39	3.15	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSX5	Instrumnet Name :	P7
Client Sample ID :	1141MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:05:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	88.64	87.81	91.43	89.29	2.12	ppb
Vanadium	51-2	94.17	96.91	97.27	96.12	1.77	ppb
Yttrium	89-1				98		%
Yttrium	89-2				106		%
Zinc	66-2	1384.93	1442.53	1430.20	1419.22	2.14	ppb
Zirconium	90-1	96.40	95.96	101.77	98.04	3.30	ppb
Zirconium	91-1	98.00	99.02	104.17	100.40	3.29	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSDX5	Instrumnet Name :	P7
Client Sample ID :	1141MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:08:25	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2636.07	2306.34	2279.45	2407.28	8.25	ppb
Antimony	121-1	97.18	96.78	95.18	96.38	1.10	ppb
Arsenic	75-2	136.59	116.99	116.14	123.24	9.39	ppb
Barium	135-1	464.47	461.36	458.19	461.34	0.68	ppb
Barium	137-1	461.97	456.81	453.81	457.53	0.90	ppb
Beryllium	9-1	104.08	106.47	100.88	103.81	2.70	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	99.61	102.95	102.49	101.69	1.78	ppb
Cadmium	106-1	112.26	105.38	102.22	106.62	4.81	ppb
Cadmium	111-1	107.37	106.58	103.04	105.67	2.18	ppb
Calcium	43-1	14541.46	14556.76	14405.57	14501.26	0.57	ppb
Calcium	44-1	14230.42	14317.75	14079.81	14209.33	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.71	95.59	95.76	101.02	9.17	ppb
Cobalt	59-2	114.38	99.45	97.96	103.93	8.73	ppb
Copper	63-2	1231.44	1078.33	1063.61	1124.46	8.27	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				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	111926.91	98258.00	96210.69	102131.87	8.37	ppb
Iron	57-2	112756.62	98402.17	97619.46	102926.08	8.28	ppb
Iron	54-2	112782.88	98305.24	97811.10	102966.41	8.26	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSDX5	Instrumnet Name :	P7
Client Sample ID :	1141MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:08:25	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	693.23	680.32	699.73	691.09	1.43	ppb
Lead	207-1	610.89	612.49	613.78	612.39	0.24	ppb
Lead	208-1	669.75	666.51	670.81	669.02	0.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	12173.46	10544.31	10477.81	11065.19	8.68	ppb
Manganese	55-2	1519.54	1325.26	1316.31	1387.04	8.28	ppb
Molybdenum	94-1	605.94	608.36	610.54	608.28	0.38	ppb
Molybdenum	95-1	537.05	533.53	537.25	535.94	0.39	ppb
Molybdenum	96-1	542.50	545.65	549.60	545.92	0.65	ppb
Molybdenum	97-1	530.83	532.19	537.55	533.52	0.67	ppb
Molybdenum	98-1	540.92	546.44	546.13	544.50	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.47	107.76	106.65	113.29	9.32	ppb
Phosphorus	31-2	925.83	829.24	829.56	861.54	6.46	ppb
Potassium	39-2	105172.08	92254.98	90940.49	96122.52	8.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	128.89	133.43	134.75	132.36	2.32	ppb
Selenium	77-2	170.63	148.19	126.05	148.29	15.03	ppb
Selenium	78-2	151.86	126.49	126.85	135.07	10.77	ppb
Silicon	28-1	105.62	107.81	106.62	106.68	1.03	ppb
Silver	107-1	85.47	84.67	83.56	84.57	1.14	ppb
Silver	109-1	84.71	83.55	82.54	83.60	1.30	ppb
Sodium	23-2	37916.60	33440.78	33001.83	34786.40	7.82	ppb
Strontium	86-1	109.33	109.84	112.95	110.70	1.77	ppb
Strontium	88-1	108.32	109.26	109.69	109.09	0.64	ppb
Sulfur	34-1	630.19	489.31	299.64	473.05	35.07	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	87.56	86.64	87.76	87.32	0.69	ppb
Thallium	205-1	86.39	85.73	86.71	86.28	0.58	ppb
Tin	118-1	94.37	93.97	92.43	93.59	1.10	ppb
Titanium	47-1	373.54	370.57	369.87	371.33	0.52	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSDX5	Instrumnet Name :	P7
Client Sample ID :	1141MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:08:25	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	85.47	85.69	86.40	85.85	0.57	ppb
Vanadium	51-2	112.01	98.07	96.33	102.14	8.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1640.04	1434.78	1426.05	1500.29	8.07	ppb
Zirconium	90-1	94.24	94.48	94.70	94.48	0.24	ppb
Zirconium	91-1	96.91	96.70	96.68	96.76	0.13	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02AX5	Instrumnet Name :	P7
Client Sample ID :	1141A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:11:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2304.41	2302.43	2314.19	2307.01	0.27	ppb
Antimony	121-1	95.82	101.84	94.61	97.42	3.97	ppb
Arsenic	75-2	114.58	117.65	117.46	116.57	1.47	ppb
Barium	135-1	458.56	484.43	450.81	464.60	3.79	ppb
Barium	137-1	453.93	483.35	449.31	462.19	4.00	ppb
Beryllium	9-1	103.47	108.95	101.98	104.80	3.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	101.74	111.20	101.85	104.93	5.18	ppb
Cadmium	106-1	107.39	116.37	106.10	109.95	5.09	ppb
Cadmium	111-1	106.67	111.69	104.81	107.72	3.31	ppb
Calcium	43-1	14200.58	15967.77	14233.40	14800.59	6.83	ppb
Calcium	44-1	13988.93	15665.33	14233.74	14629.34	6.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.46	94.41	95.38	95.08	0.61	ppb
Cobalt	59-2	98.28	97.07	98.25	97.87	0.70	ppb
Copper	63-2	1074.31	1064.08	1063.24	1067.21	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				108		%
Indium	115-1				97		%
Indium	115-2				104		%
Iron	56-2	96246.41	96015.00	96513.50	96258.30	0.26	ppb
Iron	57-2	97237.01	97078.89	97719.73	97345.21	0.34	ppb
Iron	54-2	97727.81	95063.84	94889.76	95893.80	1.66	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02AX5	Instrumnet Name :	P7
Client Sample ID :	1141A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:11:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	676.72	749.42	695.99	707.38	5.32	ppb
Lead	207-1	599.64	664.45	613.49	625.86	5.45	ppb
Lead	208-1	654.88	725.44	671.06	683.79	5.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	10402.90	10221.03	10464.51	10362.81	1.22	ppb
Manganese	55-2	1314.06	1297.57	1306.36	1306.00	0.63	ppb
Molybdenum	94-1	607.49	654.20	604.69	622.13	4.47	ppb
Molybdenum	95-1	536.87	578.22	528.42	547.84	4.86	ppb
Molybdenum	96-1	543.06	585.03	540.75	556.28	4.48	ppb
Molybdenum	97-1	531.74	576.61	529.36	545.90	4.88	ppb
Molybdenum	98-1	541.88	582.08	541.48	555.14	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.43	114.53	115.28	115.75	1.30	ppb
Phosphorus	31-2	845.36	805.74	766.17	805.76	4.91	ppb
Potassium	39-2	90625.29	89788.20	91169.74	90527.74	0.77	ppb
Rhodium	103-1				96		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	128.04	142.22	131.64	133.97	5.50	ppb
Selenium	77-2	134.50	124.17	117.72	125.47	6.75	ppb
Selenium	78-2	131.42	127.45	121.91	126.93	3.77	ppb
Silicon	28-1	103.90	118.08	107.95	109.98	6.64	ppb
Silver	107-1	83.59	89.09	83.12	85.27	3.89	ppb
Silver	109-1	83.47	87.31	82.42	84.40	3.05	ppb
Sodium	23-2	32554.23	32150.25	32579.24	32427.90	0.74	ppb
Strontium	86-1	109.66	119.32	108.03	112.33	5.44	ppb
Strontium	88-1	108.48	118.19	108.11	111.59	5.12	ppb
Sulfur	34-1	451.58	1385.49	468.78	768.62	69.51	ppb
Terbium	159-1				101		%
Terbium	159-2				107		%
Thallium	203-1	84.75	95.14	86.88	88.92	6.17	ppb
Thallium	205-1	84.15	92.94	86.10	87.73	5.26	ppb
Tin	118-1	93.23	99.40	92.56	95.06	3.96	ppb
Titanium	47-1	361.22	405.14	362.68	376.35	6.63	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02AX5	Instrumnet Name :	P7
Client Sample ID :	1141A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:11:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	82.82	92.93	86.18	87.31	5.89	ppb
Vanadium	51-2	96.57	95.45	96.10	96.04	0.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				105		%
Zinc	66-2	1428.12	1406.92	1412.40	1415.81	0.78	ppb
Zirconium	90-1	93.96	101.95	93.44	96.45	4.95	ppb
Zirconium	91-1	96.02	104.67	95.58	98.75	5.19	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:14:42	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50425.54	50391.63	50734.85	50517.34	0.37	ppb
Antimony	121-1	458.89	476.29	463.39	466.19	1.94	ppb
Arsenic	75-2	461.80	476.30	471.01	469.70	1.56	ppb
Barium	135-1	2485.96	2644.31	2523.26	2551.18	3.24	ppb
Barium	137-1	2495.25	2574.50	2502.28	2524.01	1.74	ppb
Beryllium	9-1	502.69	512.20	507.85	507.58	0.94	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	478.89	504.15	485.63	489.56	2.67	ppb
Cadmium	106-1	475.60	493.17	497.58	488.78	2.38	ppb
Cadmium	111-1	469.23	486.83	480.97	479.01	1.87	ppb
Calcium	43-1	249867.71	256376.79	258408.10	254884.20	1.75	ppb
Calcium	44-1	251961.46	254410.62	255678.07	254016.71	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	483.90	481.19	473.87	479.65	1.08	ppb
Cobalt	59-2	465.03	464.59	461.10	463.57	0.46	ppb
Copper	63-2	4641.30	4641.73	4650.35	4644.46	0.11	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				93		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				88		%
Iron	56-2	131367.47	128312.06	129197.39	129625.64	1.21	ppb
Iron	57-2	132002.46	131252.94	131455.23	131570.21	0.29	ppb
Iron	54-2	130101.79	129298.04	128696.81	129365.55	0.54	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:14:42	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2498.46	2508.83	2558.70	2521.99	1.28	ppb
Lead	207-1	2538.71	2532.14	2554.16	2541.67	0.44	ppb
Lead	208-1	2521.31	2531.13	2575.86	2542.77	1.14	ppb
Lithium	6-1				88		%
Magnesium	24-2	258089.42	257011.97	253649.38	256250.26	0.90	ppb
Manganese	55-2	4788.12	4766.62	4740.66	4765.13	0.50	ppb
Molybdenum	94-1	4989.36	5051.73	5069.38	5036.83	0.83	ppb
Molybdenum	95-1	5048.12	5105.38	5105.77	5086.42	0.65	ppb
Molybdenum	96-1	5067.47	5051.52	5137.88	5085.63	0.90	ppb
Molybdenum	97-1	5043.33	5128.93	5035.91	5069.39	1.02	ppb
Molybdenum	98-1	4994.25	5074.50	5078.83	5049.19	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.97	470.33	464.30	466.53	0.71	ppb
Phosphorus	31-2	9478.48	9458.09	9500.87	9479.15	0.23	ppb
Potassium	39-2	134789.93	133205.67	134508.38	134167.99	0.63	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	478.42	491.79	481.01	483.74	1.47	ppb
Selenium	77-2	467.79	462.36	450.90	460.35	1.87	ppb
Selenium	78-2	467.21	485.05	461.41	471.22	2.61	ppb
Silicon	28-1	486.38	489.73	496.60	490.90	1.06	ppb
Silver	107-1	474.05	490.68	478.25	480.99	1.80	ppb
Silver	109-1	474.79	486.17	472.76	477.91	1.51	ppb
Sodium	23-2	250214.01	250819.14	246766.64	249266.60	0.88	ppb
Strontium	86-1	12501.97	12740.55	12575.71	12606.07	0.97	ppb
Strontium	88-1	12390.87	12642.68	12561.46	12531.67	1.03	ppb
Sulfur	34-1	9554.65	9676.44	9974.88	9735.32	2.22	ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	459.09	461.18	469.57	463.28	1.20	ppb
Thallium	205-1	501.93	497.26	521.86	507.01	2.58	ppb
Tin	118-1	468.23	486.05	479.02	477.77	1.88	ppb
Titanium	47-1	4957.64	5011.28	5097.10	5022.01	1.40	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:14:42	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	516.77	534.55	538.24	529.86	2.17	ppb
Vanadium	51-2	483.42	488.23	480.28	483.98	0.83	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%
Zinc	66-2	4685.00	4681.77	4632.51	4666.43	0.63	ppb
Zirconium	90-1	500.80	516.80	508.78	508.79	1.57	ppb
Zirconium	91-1	498.43	505.95	509.38	504.59	1.11	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:17:32	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.41	2.37	2.63	2.80	19.33	ppb
Antimony	121-1	0.23	0.27	0.33	0.28	17.96	ppb
Arsenic	75-2	0.08	0.00	0.08	0.05	84.69	ppb
Barium	135-1	0.28	0.20	0.12	0.20	39.90	ppb
Barium	137-1	0.22	0.15	0.16	0.18	19.32	ppb
Beryllium	9-1	0.39	0.37	0.36	0.38	4.37	ppb
Bismuth	209-1				93		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.02	0.14	0.08	73.77	ppb
Cadmium	106-1	1.13	0.56	0.95	0.88	33.35	ppb
Cadmium	111-1	0.16	0.10	0.11	0.12	25.65	ppb
Calcium	43-1	20.72	13.69	15.45	16.62	22.03	ppb
Calcium	44-1	30.19	19.66	20.43	23.43	25.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.03	0.03	9.05	ppb
Cobalt	59-2	0.01	-0.02	0.01	0.00	898.64	ppb
Copper	63-2	0.27	0.33	0.23	0.28	18.43	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				90		%
Holmium	165-2				100		%
Indium	115-1				89		%
Indium	115-2				97		%
Iron	56-2	17.44	16.37	14.84	16.22	8.04	ppb
Iron	57-2	16.72	14.99	14.18	15.29	8.50	ppb
Iron	54-2	16.58	15.77	15.09	15.81	4.73	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:17:32	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.21	0.25	0.26	24.23	ppb
Lead	207-1	0.30	0.20	0.25	0.25	19.19	ppb
Lead	208-1	0.33	0.21	0.24	0.26	25.19	ppb
Lithium	6-1				87		%
Magnesium	24-2	14.93	10.76	11.51	12.40	17.95	ppb
Manganese	55-2	0.33	0.33	0.38	0.35	8.91	ppb
Molybdenum	94-1	0.69	0.56	0.51	0.59	15.31	ppb
Molybdenum	95-1	0.82	0.63	0.64	0.69	15.19	ppb
Molybdenum	96-1	0.77	0.52	0.53	0.61	23.78	ppb
Molybdenum	97-1	0.71	0.51	0.52	0.58	19.20	ppb
Molybdenum	98-1	0.71	0.48	0.47	0.55	24.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.54	-0.63	-0.57		ppb
Phosphorus	31-2	-3.72	-6.39	-23.07	-11.06		ppb
Potassium	39-2	39.56	39.44	33.24	37.41	9.66	ppb
Rhodium	103-1				87		%
Rhodium	103-2				97		%
Scandium	45-1				87		%
Scandium	45-2				93		%
Selenium	82-1	0.75	0.80	0.56	0.70	17.90	ppb
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.88	-1.38	-1.19	-0.56		ppb
Silicon	28-1	1.32	0.30	1.21	0.95	59.13	ppb
Silver	107-1	0.13	0.09	0.09	0.10	23.20	ppb
Silver	109-1	0.12	0.10	0.08	0.10	17.12	ppb
Sodium	23-2	74.50	73.09	67.74	71.78	4.97	ppb
Strontium	86-1	1.17	0.66	0.75	0.86	31.32	ppb
Strontium	88-1	1.08	0.79	0.71	0.86	22.35	ppb
Sulfur	34-1	517.36	-304.80	304.57	172.38	247.55	ppb
Terbium	159-1				91		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.06	0.06	0.06	9.75	ppb
Thallium	205-1	0.09	0.06	0.07	0.07	18.37	ppb
Tin	118-1	0.07	0.04	0.05	0.05	30.06	ppb
Titanium	47-1	0.49	0.38	0.35	0.41	17.93	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:17:32	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.03	0.03	15.70	ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	37.90	ppb
Yttrium	89-1				87		%
Yttrium	89-2				95		%
Zinc	66-2	0.31	0.04	0.35	0.23	71.82	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	17.38	ppb
Zirconium	91-1	0.08	0.06	0.07	0.07	19.64	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BL	Instrumnet Name :	P7
Client Sample ID :	PB157383BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:20:53	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	1.11	3.17	2.01	52.42	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	14.58	ppb
Arsenic	75-2	0.00	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.06	0.12	0.07	0.09	36.87	ppb
Barium	137-1	0.08	0.10	0.07	0.09	20.67	ppb
Beryllium	9-1	0.24	0.17	0.19	0.20	18.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.02	0.02	0.06	103.95	ppb
Cadmium	106-1	1.34	3.45	0.51	1.77	85.86	ppb
Cadmium	111-1	0.13	0.32	0.06	0.17	76.69	ppb
Calcium	43-1	9.58	2.25	4.36	5.40	70.00	ppb
Calcium	44-1	7.62	7.71	8.37	7.90	5.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.08	-0.04	-0.04	-0.05		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.11	0.13	0.13	0.12	8.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	9.59	9.48	10.67	9.91	6.62	ppb
Iron	57-2	9.56	5.79	7.35	7.56	25.02	ppb
Iron	54-2	10.40	10.93	13.52	11.62	14.35	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BL	Instrumnet Name :	P7
Client Sample ID :	PB157383BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:20:53	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.14	0.12	0.14	15.19	ppb
Lead	207-1	0.14	0.13	0.11	0.13	11.13	ppb
Lead	208-1	0.14	0.14	0.12	0.14	8.09	ppb
Lithium	6-1				94		%
Magnesium	24-2	5.65	5.14	12.13	7.64	51.02	ppb
Manganese	55-2	0.29	0.28	0.40	0.33	20.25	ppb
Molybdenum	94-1	0.27	0.17	0.19	0.21	24.76	ppb
Molybdenum	95-1	0.25	0.24	0.32	0.27	15.60	ppb
Molybdenum	96-1	0.21	0.16	0.18	0.18	12.05	ppb
Molybdenum	97-1	0.23	0.21	0.15	0.20	21.45	ppb
Molybdenum	98-1	0.19	0.20	0.20	0.20	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.54	-0.57	-0.53		ppb
Phosphorus	31-2	-1.96	-10.86	2.19	-3.55		ppb
Potassium	39-2	18.75	12.22	21.50	17.49	27.26	ppb
Rhodium	103-1				92		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	0.42	0.11	-0.30	0.08	472.61	ppb
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.18	0.16	3.96	1.43	152.37	ppb
Silicon	28-1	0.15	0.08	0.04	0.09	60.37	ppb
Silver	107-1	0.05	0.04	0.03	0.04	20.53	ppb
Silver	109-1	0.03	0.04	0.03	0.04	17.29	ppb
Sodium	23-2	49.53	46.18	63.02	52.91	16.85	ppb
Strontium	86-1	0.28	0.27	0.36	0.31	15.57	ppb
Strontium	88-1	0.34	0.33	0.33	0.33	1.41	ppb
Sulfur	34-1	-341.43	-282.21	-157.68	-260.44		ppb
Terbium	159-1				94		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.01	0.02	54.57	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.79	ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	0.08	0.09	0.23	0.13	64.45	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BL	Instrumnet Name :	P7
Client Sample ID :	PB157383BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:20:53	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	19.48	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	35.00	ppb
Yttrium	89-1				92		%
Yttrium	89-2				96		%
Zinc	66-2	0.23	0.35	0.41	0.33	27.77	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	35.60	ppb
Zirconium	91-1	0.02	0.00	0.03	0.02	75.01	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BS	Instrumnet Name :	P7
Client Sample ID :	PB157383BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:24:12	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10036.68	10518.77	9595.49	10050.31	4.59	ppb
Antimony	121-1	506.68	537.12	537.19	527.00	3.34	ppb
Arsenic	75-2	527.51	555.57	512.95	532.01	4.07	ppb
Barium	135-1	2476.95	2538.38	2611.87	2542.40	2.66	ppb
Barium	137-1	2464.80	2523.86	2586.34	2525.00	2.41	ppb
Beryllium	9-1	538.42	536.47	547.64	540.84	1.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.77	530.40	536.09	528.42	1.67	ppb
Cadmium	106-1	532.58	553.87	552.47	546.31	2.18	ppb
Cadmium	111-1	531.81	548.69	559.06	546.52	2.52	ppb
Calcium	43-1	49527.70	51083.87	51988.70	50866.76	2.45	ppb
Calcium	44-1	47484.13	49529.42	49386.62	48800.06	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.20	523.22	479.18	499.20	4.46	ppb
Cobalt	59-2	504.62	534.82	486.37	508.60	4.81	ppb
Copper	63-2	4862.38	5096.83	4638.98	4866.07	4.70	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				97		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	26047.41	27658.82	25343.91	26350.05	4.50	ppb
Iron	57-2	26987.13	28460.89	26200.91	27216.31	4.22	ppb
Iron	54-2	27057.25	28110.13	25458.70	26875.36	4.97	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BS	Instrumnet Name :	P7
Client Sample ID :	PB157383BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:24:12	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2302.20	2307.82	2334.90	2314.97	0.76	ppb
Lead	207-1	2301.98	2329.37	2355.48	2328.94	1.15	ppb
Lead	208-1	2292.97	2312.17	2329.25	2311.47	0.79	ppb
Lithium	6-1				93		%
Magnesium	24-2	50274.92	52545.85	48961.04	50593.93	3.58	ppb
Manganese	55-2	4768.46	5017.69	4592.40	4792.85	4.46	ppb
Molybdenum	94-1	3282.56	3361.95	3335.53	3326.68	1.22	ppb
Molybdenum	95-1	2890.37	2939.37	2916.14	2915.29	0.84	ppb
Molybdenum	96-1	2893.92	3005.58	2983.79	2961.10	2.00	ppb
Molybdenum	97-1	2855.63	2945.88	2912.70	2904.74	1.57	ppb
Molybdenum	98-1	2858.08	2928.84	2917.19	2901.37	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.85	535.83	491.49	513.72	4.32	ppb
Phosphorus	31-2	-4.86	-6.68	-9.03	-6.86		ppb
Potassium	39-2	25880.49	26775.71	25043.08	25899.76	3.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	523.42	539.30	547.99	536.90	2.32	ppb
Selenium	77-2	547.71	535.15	532.53	538.46	1.51	ppb
Selenium	78-2	522.88	539.98	508.28	523.71	3.03	ppb
Silicon	28-1	51.04	52.43	53.42	52.30	2.29	ppb
Silver	107-1	410.00	451.05	458.75	439.93	5.96	ppb
Silver	109-1	437.35	518.31	520.68	492.11	9.64	ppb
Sodium	23-2	48849.28	51222.35	46977.89	49016.51	4.34	ppb
Strontium	86-1	489.74	501.55	502.94	498.07	1.46	ppb
Strontium	88-1	507.52	513.98	508.80	510.10	0.67	ppb
Sulfur	34-1	-598.70	-346.04	-300.25	-415.00		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	512.31	465.27	467.64	481.74	5.50	ppb
Thallium	205-1	504.24	519.44	510.10	511.26	1.50	ppb
Tin	118-1	467.45	477.09	486.49	477.01	2.00	ppb
Titanium	47-1	1941.21	1988.86	2010.07	1980.05	1.78	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BS	Instrumnet Name :	P7
Client Sample ID :	PB157383BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:24:12	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	513.50	520.47	526.17	520.05	1.22	ppb
Vanadium	51-2	514.08	540.31	491.76	515.38	4.72	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	4894.57	5144.44	4671.58	4903.53	4.82	ppb
Zirconium	90-1	514.76	524.41	523.12	520.77	1.01	ppb
Zirconium	91-1	510.46	518.36	518.95	515.92	0.92	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01X5	Instrumnet Name :	P7
Client Sample ID :	31923	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:27:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.60	6.65	7.40	7.22	6.96	ppb
Antimony	121-1	0.26	0.31	0.34	0.30	12.31	ppb
Arsenic	75-2	0.03	0.12	0.05	0.07	76.20	ppb
Barium	135-1	1.00	0.94	0.93	0.96	3.74	ppb
Barium	137-1	0.93	0.95	0.88	0.92	3.84	ppb
Beryllium	9-1	0.36	0.41	0.36	0.38	7.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.72	1.22	1.94	1.63	22.64	ppb
Cadmium	106-1	6.60	3.72	2.40	4.24	50.71	ppb
Cadmium	111-1	1.86	1.69	1.42	1.65	13.41	ppb
Calcium	43-1	126.38	117.32	133.76	125.82	6.55	ppb
Calcium	44-1	130.92	133.69	132.93	132.51	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.16	0.13	0.20	48.80	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	12.35	ppb
Copper	63-2	6.52	6.47	7.06	6.68	4.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	41.69	42.06	40.54	41.43	1.92	ppb
Iron	57-2	39.87	43.41	38.21	40.50	6.56	ppb
Iron	54-2	40.86	38.42	41.08	40.12	3.68	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01X5	Instrumnet Name :	P7
Client Sample ID :	31923	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:27:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.45	8.68	8.32	8.48	2.13	ppb
Lead	207-1	8.02	8.21	7.97	8.07	1.58	ppb
Lead	208-1	8.13	8.39	8.19	8.24	1.65	ppb
Lithium	6-1				96		%
Magnesium	24-2	5.96	5.72	6.34	6.01	5.18	ppb
Manganese	55-2	1.38	1.54	1.46	1.46	5.47	ppb
Molybdenum	94-1	0.57	0.55	0.56	0.56	1.91	ppb
Molybdenum	95-1	0.43	0.42	0.39	0.41	5.83	ppb
Molybdenum	96-1	0.43	0.42	0.39	0.41	5.32	ppb
Molybdenum	97-1	0.39	0.41	0.28	0.36	18.91	ppb
Molybdenum	98-1	0.43	0.39	0.42	0.41	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.22	-0.30	-0.30		ppb
Phosphorus	31-2	90.39	75.69	82.46	82.85	8.88	ppb
Potassium	39-2	8.01	15.43	9.78	11.08	34.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	-0.29	-0.47	-0.06	-0.27		ppb
Selenium	77-2	1.26	0.49	-0.23	0.51	147.33	ppb
Selenium	78-2	-1.09	-0.35	-0.68	-0.71		ppb
Silicon	28-1	2.13	2.43	2.07	2.21	8.76	ppb
Silver	107-1	0.48	0.13	0.12	0.24	83.60	ppb
Silver	109-1	0.27	0.13	0.14	0.18	46.22	ppb
Sodium	23-2	43.63	43.49	41.63	42.92	2.60	ppb
Strontium	86-1	0.18	0.19	0.22	0.19	10.99	ppb
Strontium	88-1	0.23	0.20	0.19	0.21	9.66	ppb
Sulfur	34-1	658.74	660.04	443.60	587.46	21.21	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.06	0.06	7.24	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	14.74	ppb
Tin	118-1	0.13	0.12	0.11	0.12	10.25	ppb
Titanium	47-1	0.57	0.42	0.48	0.49	14.77	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01X5	Instrumnet Name :	P7
Client Sample ID :	31923	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:27:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.03	0.03	8.78	ppb
Vanadium	51-2	0.05	0.08	0.07	0.07	15.99	ppb
Yttrium	89-1				95		%
Yttrium	89-2				100		%
Zinc	66-2	1124.27	1115.68	1099.49	1113.14	1.13	ppb
Zirconium	90-1	0.12	0.15	0.16	0.14	15.49	ppb
Zirconium	91-1	0.16	0.14	0.18	0.16	12.60	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01LX25	Instrumnet Name :	P7
Client Sample ID :	31923L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 16:30:26	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.79	14.40	12.92	14.04	7.05	ppb
Antimony	121-1	0.08	0.11	0.12	0.10	17.57	ppb
Arsenic	75-2	0.00	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.26	0.25	0.21	0.24	12.17	ppb
Barium	137-1	0.26	0.24	0.21	0.24	10.75	ppb
Beryllium	9-1	0.16	0.21	0.21	0.19	13.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.34	0.38	0.35	7.84	ppb
Cadmium	106-1	3.34	4.88	-0.86	2.45	121.16	ppb
Cadmium	111-1	0.57	0.65	0.26	0.49	41.73	ppb
Calcium	43-1	22.38	20.26	24.26	22.30	8.99	ppb
Calcium	44-1	29.76	30.15	28.44	29.45	3.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.01	-0.01	0.01	207.13	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	1.35	1.25	1.16	1.25	7.31	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				96		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	11.73	10.49	9.96	10.73	8.47	ppb
Iron	57-2	10.58	7.84	9.09	9.17	14.94	ppb
Iron	54-2	9.91	9.44	8.10	9.15	10.23	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01LX25	Instrumnet Name :	P7
Client Sample ID :	31923L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 16:30:26	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.80	1.81	1.78	1.80	0.59	ppb
Lead	207-1	1.77	1.77	1.78	1.77	0.44	ppb
Lead	208-1	1.78	1.78	1.73	1.76	1.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.02	0.35	-0.48	0.30	253.63	ppb
Manganese	55-2	0.35	0.45	0.33	0.38	16.49	ppb
Molybdenum	94-1	0.22	0.17	0.12	0.17	27.53	ppb
Molybdenum	95-1	0.25	0.22	0.18	0.22	16.23	ppb
Molybdenum	96-1	0.20	0.15	0.16	0.17	16.35	ppb
Molybdenum	97-1	0.20	0.16	0.14	0.16	20.93	ppb
Molybdenum	98-1	0.17	0.12	0.13	0.14	17.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.56	-0.44	-0.58	-0.52		ppb
Phosphorus	31-2	12.60	-3.34	0.05	3.10	270.62	ppb
Potassium	39-2	15.59	-13.06	-9.48	-2.32		ppb
Rhodium	103-1				93		%
Rhodium	103-2				102		%
Scandium	45-1				93		%
Scandium	45-2				98		%
Selenium	82-1	0.24	0.27	-0.56	-0.02		ppb
Selenium	77-2	0.53	1.18	-0.23	0.49	143.43	ppb
Selenium	78-2	-0.76	0.13	0.75	0.04	1956.35	ppb
Silicon	28-1	0.16	0.44	0.33	0.31	44.55	ppb
Silver	107-1	0.07	0.06	0.04	0.05	31.61	ppb
Silver	109-1	0.06	0.05	0.04	0.05	18.69	ppb
Sodium	23-2	34.49	30.75	26.14	30.46	13.73	ppb
Strontium	86-1	0.06	0.06	0.06	0.06	5.66	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	15.89	ppb
Sulfur	34-1	-250.61	-87.94	-124.84	-154.46		ppb
Terbium	159-1				96		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.01	0.02	0.02	59.20	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	29.29	ppb
Tin	118-1	0.10	0.04	0.05	0.06	55.66	ppb
Titanium	47-1	0.27	0.22	0.14	0.21	31.44	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01LX25	Instrumnet Name :	P7
Client Sample ID :	31923L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 16:30:26	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	36.81	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	30.39	ppb
Yttrium	89-1				94		%
Yttrium	89-2				101		%
Zinc	66-2	235.03	213.08	211.90	220.00	5.92	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	37.67	ppb
Zirconium	91-1	0.03	0.03	0.00	0.02	70.87	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01DUPX5	Instrumnet Name :	P7
Client Sample ID :	31923DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:33:46	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.28	6.94	7.55	7.25	4.26	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	13.04	ppb
Arsenic	75-2	0.05	0.06	0.02	0.04	41.46	ppb
Barium	135-1	0.71	0.79	0.86	0.79	9.25	ppb
Barium	137-1	0.89	0.78	0.75	0.81	8.92	ppb
Beryllium	9-1	0.10	0.20	0.05	0.12	65.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.20	1.25	1.19	5.23	ppb
Cadmium	106-1	3.69	4.67	1.46	3.27	50.24	ppb
Cadmium	111-1	1.61	1.65	1.34	1.53	10.88	ppb
Calcium	43-1	123.40	107.06	123.79	118.09	8.09	ppb
Calcium	44-1	124.07	129.08	126.26	126.47	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.19	0.26	0.14	0.20	32.81	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	67.49	ppb
Copper	63-2	6.27	7.21	6.13	6.54	8.96	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				99		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	39.26	45.13	38.90	41.10	8.52	ppb
Iron	57-2	43.78	50.77	37.64	44.06	14.92	ppb
Iron	54-2	37.78	46.44	34.48	39.57	15.61	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01DUPX5	Instrumnet Name :	P7
Client Sample ID :	31923DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:33:46	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.34	8.17	8.28	8.27	1.06	ppb
Lead	207-1	8.04	7.89	7.90	7.94	1.09	ppb
Lead	208-1	8.21	8.00	8.15	8.12	1.33	ppb
Lithium	6-1				97		%
Magnesium	24-2	3.61	5.28	2.91	3.93	31.00	ppb
Manganese	55-2	1.29	1.47	1.29	1.35	7.54	ppb
Molybdenum	94-1	0.12	0.14	0.21	0.16	29.49	ppb
Molybdenum	95-1	0.13	0.14	0.15	0.14	6.08	ppb
Molybdenum	96-1	0.14	0.09	0.12	0.12	22.70	ppb
Molybdenum	97-1	0.12	0.11	0.11	0.11	6.63	ppb
Molybdenum	98-1	0.11	0.10	0.12	0.11	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.08	-0.24	-0.17		ppb
Phosphorus	31-2	82.75	119.87	68.00	90.21	29.63	ppb
Potassium	39-2	8.30	37.01	4.61	16.64	106.61	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.37	-0.49	0.11	-0.25		ppb
Selenium	77-2	1.25	-0.23	-0.23	0.26	328.02	ppb
Selenium	78-2	1.03	4.13	-0.84	1.44	174.42	ppb
Silicon	28-1	2.01	2.19	2.25	2.15	5.86	ppb
Silver	107-1	0.05	0.05	0.06	0.05	7.47	ppb
Silver	109-1	0.04	0.05	0.04	0.04	7.94	ppb
Sodium	23-2	27.80	32.99	27.70	29.50	10.26	ppb
Strontium	86-1	0.16	0.12	0.16	0.15	15.86	ppb
Strontium	88-1	0.17	0.16	0.15	0.16	5.13	ppb
Sulfur	34-1	591.35	699.87	701.32	664.18	9.50	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.02	0.01	68.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.90	ppb
Tin	118-1	0.09	0.09	0.07	0.08	16.42	ppb
Titanium	47-1	0.48	0.38	0.36	0.41	16.23	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01DUPX5	Instrumnet Name :	P7
Client Sample ID :	31923DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:33:46	DataFile Name :	054SMPL.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	0.03	0.08	0.06	0.06	49.22	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	1108.86	1264.75	1094.49	1156.03	8.17	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	22.09	ppb
Zirconium	91-1	0.05	0.01	0.03	0.03	59.98	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSX5	Instrumnet Name :	P7
Client Sample ID :	31923MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:37:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1552.99	1911.68	2009.39	1824.68	13.17	ppb
Antimony	121-1	92.18	104.62	96.29	97.70	6.49	ppb
Arsenic	75-2	83.45	103.29	105.43	97.39	12.45	ppb
Barium	135-1	435.95	496.93	458.34	463.74	6.65	ppb
Barium	137-1	436.43	496.99	453.81	462.41	6.74	ppb
Beryllium	9-1	100.92	109.09	103.87	104.63	3.95	ppb
Bismuth	209-1				96		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	104.17	109.83	107.11	107.04	2.64	ppb
Cadmium	106-1	102.79	119.36	107.26	109.81	7.81	ppb
Cadmium	111-1	103.70	119.11	109.14	110.65	7.06	ppb
Calcium	43-1	9606.05	10725.31	9951.33	10094.23	5.68	ppb
Calcium	44-1	9173.82	10087.38	9778.54	9679.91	4.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.38	93.82	97.80	89.67	12.07	ppb
Cobalt	59-2	79.57	97.04	102.51	93.04	12.88	ppb
Copper	63-2	751.91	922.18	974.59	882.90	13.19	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				96		%
Holmium	165-2				107		%
Indium	115-1				93		%
Indium	115-2				106		%
Iron	56-2	4021.63	4966.33	5265.25	4751.07	13.66	ppb
Iron	57-2	4246.73	5206.71	5523.87	4992.44	13.32	ppb
Iron	54-2	4242.70	5250.49	5497.14	4996.78	13.30	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSX5	Instrumnet Name :	P7
Client Sample ID :	31923MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:37:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	385.01	435.70	403.90	408.20	6.27	ppb
Lead	207-1	386.98	441.60	411.29	413.29	6.62	ppb
Lead	208-1	406.08	465.34	432.80	434.74	6.83	ppb
Lithium	6-1				95		%
Magnesium	24-2	7957.04	9728.18	10292.72	9325.98	13.07	ppb
Manganese	55-2	737.34	905.29	962.15	868.26	13.46	ppb
Molybdenum	94-1	597.11	656.81	617.37	623.76	4.87	ppb
Molybdenum	95-1	529.05	580.12	543.08	550.75	4.79	ppb
Molybdenum	96-1	534.83	594.04	550.28	559.72	5.49	ppb
Molybdenum	97-1	526.23	582.04	541.93	550.07	5.23	ppb
Molybdenum	98-1	547.61	592.74	549.53	563.29	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.79	97.98	102.59	93.79	12.25	ppb
Phosphorus	31-2	49.64	97.72	108.55	85.30	36.76	ppb
Potassium	39-2	4090.85	5007.33	5264.29	4787.49	12.88	ppb
Rhodium	103-1				93		%
Rhodium	103-2				104		%
Scandium	45-1				93		%
Scandium	45-2				102		%
Selenium	82-1	103.82	115.21	106.92	108.65	5.42	ppb
Selenium	77-2	89.73	112.43	99.65	100.61	11.31	ppb
Selenium	78-2	78.07	102.09	111.19	97.12	17.62	ppb
Silicon	28-1	10.69	12.92	11.86	11.82	9.45	ppb
Silver	107-1	178.10	204.05	186.86	189.67	6.96	ppb
Silver	109-1	176.11	201.38	185.63	187.71	6.80	ppb
Sodium	23-2	7569.98	9183.43	9754.30	8835.90	12.82	ppb
Strontium	86-1	92.21	101.83	94.78	96.27	5.17	ppb
Strontium	88-1	90.21	100.89	93.55	94.88	5.76	ppb
Sulfur	34-1	403.49	1373.94	951.75	909.73	53.49	ppb
Terbium	159-1				96		%
Terbium	159-2				108		%
Thallium	203-1	83.71	94.88	88.35	88.98	6.31	ppb
Thallium	205-1	82.82	93.89	87.29	88.00	6.33	ppb
Tin	118-1	87.06	100.24	92.51	93.27	7.10	ppb
Titanium	47-1	362.63	408.81	385.41	385.62	5.99	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSX5	Instrumnet Name :	P7
Client Sample ID :	31923MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:37:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	81.68	92.35	86.30	86.78	6.17	ppb
Vanadium	51-2	78.08	96.27	100.29	91.55	12.93	ppb
Yttrium	89-1				94		%
Yttrium	89-2				104		%
Zinc	66-2	1601.83	1995.50	2091.66	1896.33	13.69	ppb
Zirconium	90-1	91.89	102.64	95.01	96.51	5.73	ppb
Zirconium	91-1	94.66	104.22	97.68	98.86	4.94	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSDX5	Instrumnet Name :	P7
Client Sample ID :	31923MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:40:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1886.21	1934.89	1892.97	1904.69	1.38	ppb
Antimony	121-1	95.34	95.43	95.63	95.46	0.15	ppb
Arsenic	75-2	98.52	98.90	102.23	99.88	2.04	ppb
Barium	135-1	448.85	453.60	452.37	451.61	0.55	ppb
Barium	137-1	450.45	449.33	451.59	450.46	0.25	ppb
Beryllium	9-1	102.83	102.01	102.90	102.58	0.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	103.05	107.89	105.99	105.64	2.31	ppb
Cadmium	106-1	107.99	105.83	106.63	106.82	1.02	ppb
Cadmium	111-1	109.58	108.47	108.03	108.69	0.74	ppb
Calcium	43-1	9632.88	9673.07	9616.28	9640.75	0.30	ppb
Calcium	44-1	9614.71	9538.31	9315.69	9489.57	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.75	93.52	91.40	92.55	1.16	ppb
Cobalt	59-2	95.93	97.63	94.89	96.15	1.44	ppb
Copper	63-2	908.22	931.55	910.67	916.82	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	4982.44	5007.47	4964.96	4984.95	0.43	ppb
Iron	57-2	5153.06	5261.15	5164.06	5192.76	1.15	ppb
Iron	54-2	5157.79	5210.01	5148.44	5172.08	0.64	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSDX5	Instrumnet Name :	P7
Client Sample ID :	31923MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:40:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	393.06	404.75	392.92	396.91	1.71	ppb
Lead	207-1	399.90	411.33	399.75	403.66	1.65	ppb
Lead	208-1	420.51	434.95	419.62	425.02	2.02	ppb
Lithium	6-1				95		%
Magnesium	24-2	9642.63	9848.33	9590.37	9693.78	1.41	ppb
Manganese	55-2	891.58	909.33	893.37	898.09	1.09	ppb
Molybdenum	94-1	609.60	613.20	600.20	607.67	1.10	ppb
Molybdenum	95-1	535.79	539.92	531.34	535.68	0.80	ppb
Molybdenum	96-1	543.23	545.60	537.65	542.16	0.75	ppb
Molybdenum	97-1	535.39	538.40	531.59	535.12	0.64	ppb
Molybdenum	98-1	549.18	546.57	547.38	547.71	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.29	99.10	97.06	97.81	1.14	ppb
Phosphorus	31-2	95.46	94.94	90.56	93.65	2.87	ppb
Potassium	39-2	4938.17	5002.37	4922.50	4954.35	0.85	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	107.69	106.65	104.29	106.21	1.64	ppb
Selenium	77-2	97.62	104.89	109.38	103.97	5.71	ppb
Selenium	78-2	101.36	103.04	89.23	97.88	7.70	ppb
Silicon	28-1	11.21	11.36	11.36	11.31	0.80	ppb
Silver	107-1	184.06	184.64	183.76	184.15	0.24	ppb
Silver	109-1	182.39	184.39	183.09	183.29	0.55	ppb
Sodium	23-2	9155.69	9363.99	9157.46	9225.72	1.30	ppb
Strontium	86-1	93.62	94.64	91.73	93.33	1.58	ppb
Strontium	88-1	92.93	93.18	92.21	92.77	0.54	ppb
Sulfur	34-1	538.60	583.04	613.11	578.25	6.48	ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	85.54	89.08	85.86	86.83	2.25	ppb
Thallium	205-1	84.70	87.57	85.44	85.90	1.74	ppb
Tin	118-1	90.95	91.87	91.40	91.41	0.50	ppb
Titanium	47-1	370.90	370.26	372.40	371.18	0.30	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSDX5	Instrumnet Name :	P7
Client Sample ID :	31923MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:40:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	83.82	86.00	83.89	84.57	1.47	ppb
Vanadium	51-2	95.95	96.73	93.73	95.47	1.63	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	1954.78	2004.11	1964.52	1974.47	1.32	ppb
Zirconium	90-1	93.91	94.70	92.31	93.64	1.30	ppb
Zirconium	91-1	96.57	96.28	95.27	96.04	0.71	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01AX5	Instrumnet Name :	P7
Client Sample ID :	31923A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:43:33	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1917.88	1890.90	1897.81	1902.20	0.74	ppb
Antimony	121-1	90.78	95.36	92.69	92.94	2.47	ppb
Arsenic	75-2	100.64	99.20	101.26	100.37	1.05	ppb
Barium	135-1	433.65	447.18	438.41	439.75	1.56	ppb
Barium	137-1	432.07	449.13	439.80	440.33	1.94	ppb
Beryllium	9-1	98.15	101.74	100.47	100.12	1.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	103.67	107.25	103.56	104.82	2.00	ppb
Cadmium	106-1	104.23	107.24	106.69	106.05	1.51	ppb
Cadmium	111-1	102.48	106.67	105.31	104.82	2.04	ppb
Calcium	43-1	9113.47	9625.81	9538.89	9426.06	2.91	ppb
Calcium	44-1	8937.10	9326.82	9097.83	9120.58	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.80	91.74	92.69	92.41	0.63	ppb
Cobalt	59-2	97.29	95.17	96.13	96.20	1.10	ppb
Copper	63-2	922.12	912.56	918.71	917.79	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	4995.96	5001.56	4992.00	4996.51	0.10	ppb
Iron	57-2	5236.38	5149.89	5177.60	5187.96	0.85	ppb
Iron	54-2	5236.36	5165.19	5172.76	5191.44	0.75	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01AX5	Instrumnet Name :	P7
Client Sample ID :	31923A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:43:33	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	376.37	388.06	385.42	383.28	1.60	ppb
Lead	207-1	380.23	392.90	389.19	387.44	1.68	ppb
Lead	208-1	403.65	414.83	407.44	408.64	1.39	ppb
Lithium	6-1				97		%
Magnesium	24-2	9784.02	9617.42	9728.62	9710.02	0.87	ppb
Manganese	55-2	903.77	898.25	901.58	901.20	0.31	ppb
Molybdenum	94-1	579.37	604.83	597.18	593.79	2.20	ppb
Molybdenum	95-1	512.92	534.42	529.29	525.54	2.14	ppb
Molybdenum	96-1	518.79	542.90	534.34	532.01	2.30	ppb
Molybdenum	97-1	508.95	531.62	530.81	523.79	2.46	ppb
Molybdenum	98-1	518.92	536.34	536.89	530.72	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.59	97.91	97.38	97.30	0.68	ppb
Phosphorus	31-2	89.54	61.86	94.86	82.09	21.58	ppb
Potassium	39-2	5016.61	4926.53	4984.57	4975.90	0.92	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	101.40	108.66	101.55	103.87	3.99	ppb
Selenium	77-2	106.63	122.59	104.47	111.23	8.89	ppb
Selenium	78-2	99.48	108.69	106.93	105.03	4.66	ppb
Silicon	28-1	10.11	11.14	10.96	10.73	5.12	ppb
Silver	107-1	175.22	182.97	179.02	179.07	2.16	ppb
Silver	109-1	174.88	182.09	177.69	178.22	2.04	ppb
Sodium	23-2	9080.76	9099.38	9347.73	9175.96	1.62	ppb
Strontium	86-1	89.31	94.23	93.30	92.28	2.83	ppb
Strontium	88-1	88.05	92.10	91.86	90.67	2.50	ppb
Sulfur	34-1	51.34	668.45	384.89	368.23	83.89	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	81.38	85.30	82.89	83.19	2.38	ppb
Thallium	205-1	81.90	84.11	83.40	83.14	1.36	ppb
Tin	118-1	87.21	90.89	88.76	88.95	2.08	ppb
Titanium	47-1	346.47	368.61	363.32	359.47	3.22	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01AX5	Instrumnet Name :	P7
Client Sample ID :	31923A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:43:33	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	80.23	82.76	82.36	81.78	1.66	ppb
Vanadium	51-2	94.94	93.78	94.48	94.40	0.62	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	1980.26	1966.46	1975.15	1973.96	0.35	ppb
Zirconium	90-1	88.85	93.21	92.81	91.62	2.63	ppb
Zirconium	91-1	91.94	95.50	94.30	93.91	1.93	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-02X5	Instrumnet Name :	P7
Client Sample ID :	1766	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:46:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.87	2.30	2.31	2.49	13.06	ppb
Antimony	121-1	0.05	0.06	0.09	0.07	31.49	ppb
Arsenic	75-2	-0.03	0.00	0.05	0.01	452.58	ppb
Barium	135-1	0.14	0.19	0.19	0.17	16.18	ppb
Barium	137-1	0.17	0.18	0.21	0.19	11.19	ppb
Beryllium	9-1	0.11	0.12	0.08	0.10	19.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.13	0.44	0.20	111.71	ppb
Cadmium	106-1	0.43	3.36	0.72	1.50	107.04	ppb
Cadmium	111-1	0.05	0.28	0.08	0.14	90.58	ppb
Calcium	43-1	13.28	10.50	10.56	11.45	13.84	ppb
Calcium	44-1	13.24	10.76	12.59	12.20	10.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.01	0.11	0.06	97.06	ppb
Cobalt	59-2	2.33	2.37	2.32	2.34	1.21	ppb
Copper	63-2	55.53	54.97	56.94	55.81	1.82	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				101		%
Indium	115-1				94		%
Indium	115-2				101		%
Iron	56-2	6.96	6.92	7.66	7.18	5.81	ppb
Iron	57-2	4.79	4.18	3.26	4.08	18.94	ppb
Iron	54-2	8.25	6.07	7.73	7.35	15.50	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-02X5	Instrumnet Name :	P7
Client Sample ID :	1766	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:46:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.94	5.07	4.61	4.87	4.81	ppb
Lead	207-1	4.96	4.95	4.50	4.80	5.47	ppb
Lead	208-1	4.82	4.99	4.50	4.77	5.24	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.05	0.21	0.01	0.42	130.26	ppb
Manganese	55-2	0.51	0.54	0.46	0.50	8.50	ppb
Molybdenum	94-1	0.22	0.21	0.20	0.21	6.35	ppb
Molybdenum	95-1	0.14	0.15	0.10	0.13	22.29	ppb
Molybdenum	96-1	0.09	0.10	0.10	0.10	6.27	ppb
Molybdenum	97-1	0.10	0.04	0.04	0.06	65.37	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	17.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.15	70.82	74.11	72.36	2.28	ppb
Phosphorus	31-2	-15.38	-11.80	-18.60	-15.26		ppb
Potassium	39-2	0.78	-15.19	-5.25	-6.55		ppb
Rhodium	103-1				93		%
Rhodium	103-2				102		%
Scandium	45-1				92		%
Scandium	45-2				98		%
Selenium	82-1	0.10	0.12	0.23	0.15	46.13	ppb
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.68	-0.87	0.41	0.07	1108.29	ppb
Silicon	28-1	0.39	0.70	0.68	0.59	29.43	ppb
Silver	107-1	0.07	0.06	0.05	0.06	13.87	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.93	ppb
Sodium	23-2	22.26	20.29	20.81	21.12	4.84	ppb
Strontium	86-1	0.09	0.08	0.05	0.07	31.32	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	3.86	ppb
Sulfur	34-1	730.78	808.58	802.95	780.77	5.56	ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.04	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.23	ppb
Tin	118-1	0.43	0.50	0.55	0.49	12.88	ppb
Titanium	47-1	0.27	0.11	0.04	0.14	84.79	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-02X5	Instrumnet Name :	P7
Client Sample ID :	1766	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:46:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.42	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	18.18	ppb
Yttrium	89-1				94		%
Yttrium	89-2				100		%
Zinc	66-2	7.71	7.08	7.50	7.43	4.30	ppb
Zirconium	90-1	0.07	0.05	0.08	0.07	19.25	ppb
Zirconium	91-1	0.06	0.07	0.07	0.06	11.51	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-03X5	Instrumnet Name :	P7
Client Sample ID :	31921	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:50:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.55	6.22	4.48	5.42	16.28	ppb
Antimony	121-1	0.29	0.29	0.29	0.29	1.11	ppb
Arsenic	75-2	0.38	0.56	0.58	0.51	21.50	ppb
Barium	135-1	0.23	0.21	0.18	0.21	13.68	ppb
Barium	137-1	0.22	0.15	0.25	0.21	23.83	ppb
Beryllium	9-1	0.01	0.09	0.08	0.06	72.56	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.36	0.07	0.16	100.39	ppb
Cadmium	106-1	3.09	4.00	0.96	2.68	58.15	ppb
Cadmium	111-1	0.29	0.32	0.12	0.24	43.85	ppb
Calcium	43-1	60.48	45.45	58.56	54.83	14.91	ppb
Calcium	44-1	69.57	61.44	71.98	67.66	8.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.09	0.08	0.07	52.61	ppb
Cobalt	59-2	-0.01	0.01	-0.02	0.00		ppb
Copper	63-2	2.62	2.64	2.37	2.54	6.08	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				97		%
Iron	56-2	55.08	54.77	51.15	53.67	4.07	ppb
Iron	57-2	59.38	57.81	43.81	53.67	15.98	ppb
Iron	54-2	55.59	53.45	49.10	52.71	6.27	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-03X5	Instrumnet Name :	P7
Client Sample ID :	31921	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:50:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.70	2.59	2.88	2.72	5.31	ppb
Lead	207-1	2.53	2.39	2.65	2.52	5.18	ppb
Lead	208-1	2.62	2.52	2.72	2.62	3.89	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.60	1.67	1.82	1.70	6.62	ppb
Manganese	55-2	0.62	0.60	0.59	0.60	2.56	ppb
Molybdenum	94-1	0.24	0.25	0.37	0.29	26.17	ppb
Molybdenum	95-1	0.30	0.23	0.25	0.26	13.25	ppb
Molybdenum	96-1	0.27	0.24	0.27	0.26	7.74	ppb
Molybdenum	97-1	0.21	0.24	0.18	0.21	13.87	ppb
Molybdenum	98-1	0.24	0.21	0.22	0.22	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.35	-0.46	-0.37		ppb
Phosphorus	31-2	218.20	220.17	209.04	215.80	2.75	ppb
Potassium	39-2	18.42	19.71	-4.00	11.38	117.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	0.10	-0.01	0.23	0.11	112.16	ppb
Selenium	77-2	-0.23	0.56	-0.23	0.03	1530.58	ppb
Selenium	78-2	0.84	0.52	0.38	0.58	40.13	ppb
Silicon	28-1	1.59	1.01	1.69	1.43	25.40	ppb
Silver	107-1	0.05	0.05	0.06	0.05	10.52	ppb
Silver	109-1	0.05	0.05	0.05	0.05	7.32	ppb
Sodium	23-2	19.41	21.18	19.36	19.99	5.19	ppb
Strontium	86-1	0.10	0.05	0.13	0.09	39.33	ppb
Strontium	88-1	0.09	0.09	0.10	0.10	5.27	ppb
Sulfur	34-1	734.86	-5.43	603.86	444.43	88.89	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.00	0.01	86.08	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	11.99	ppb
Tin	118-1	0.16	0.15	0.17	0.16	4.01	ppb
Titanium	47-1	0.50	0.55	0.42	0.49	14.08	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-03X5	Instrumnet Name :	P7
Client Sample ID :	31921	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:50:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	35.61	ppb
Vanadium	51-2	0.05	0.06	0.03	0.05	25.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	177.14	177.58	164.51	173.08	4.29	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	9.80	ppb
Zirconium	91-1	0.04	0.03	0.05	0.04	23.66	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:53:30	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54076.45	46669.63	49952.34	50232.81	7.39	ppb
Antimony	121-1	468.33	485.31	487.64	480.42	2.19	ppb
Arsenic	75-2	494.95	427.76	456.80	459.84	7.33	ppb
Barium	135-1	2562.49	2600.76	2664.24	2609.16	1.97	ppb
Barium	137-1	2534.23	2635.30	2656.93	2608.82	2.51	ppb
Beryllium	9-1	505.73	511.77	517.45	511.65	1.15	ppb
Bismuth	209-1				83		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.77	497.63	502.17	498.86	0.58	ppb
Cadmium	106-1	488.00	502.93	519.16	503.37	3.10	ppb
Cadmium	111-1	478.32	497.61	504.11	493.35	2.72	ppb
Calcium	43-1	255089.74	269044.00	273116.58	265750.11	3.56	ppb
Calcium	44-1	254146.69	266267.09	267038.49	262484.09	2.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.68	442.74	467.03	474.48	7.60	ppb
Cobalt	59-2	495.38	429.32	453.32	459.34	7.28	ppb
Copper	63-2	4951.77	4334.67	4552.23	4612.89	6.79	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				89		%
Holmium	165-2				96		%
Indium	115-1				82		%
Indium	115-2				89		%
Iron	56-2	137597.52	118706.39	127087.89	127797.26	7.41	ppb
Iron	57-2	139833.83	121221.53	129188.77	130081.38	7.18	ppb
Iron	54-2	136113.56	119494.21	126385.40	127331.06	6.56	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:53:30	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2510.86	2638.66	2672.49	2607.34	3.27	ppb
Lead	207-1	2559.71	2687.10	2671.46	2639.42	2.63	ppb
Lead	208-1	2552.51	2661.25	2668.24	2627.33	2.47	ppb
Lithium	6-1				87		%
Magnesium	24-2	273953.56	240835.62	252079.39	255622.85	6.59	ppb
Manganese	55-2	5085.01	4416.62	4669.77	4723.80	7.14	ppb
Molybdenum	94-1	5137.47	5233.50	5187.64	5186.20	0.93	ppb
Molybdenum	95-1	5150.34	5246.40	5235.33	5210.69	1.01	ppb
Molybdenum	96-1	5181.45	5219.53	5228.58	5209.85	0.48	ppb
Molybdenum	97-1	5133.36	5261.28	5211.88	5202.17	1.24	ppb
Molybdenum	98-1	5140.98	5281.89	5130.54	5184.47	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.26	431.83	461.38	464.49	7.39	ppb
Phosphorus	31-2	10148.34	8591.57	9279.46	9339.79	8.35	ppb
Potassium	39-2	143516.16	122959.17	131097.31	132524.21	7.81	ppb
Rhodium	103-1				79		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				91		%
Selenium	82-1	484.69	484.40	493.92	487.67	1.11	ppb
Selenium	77-2	506.63	448.78	471.74	475.72	6.12	ppb
Selenium	78-2	504.95	424.05	468.36	465.79	8.70	ppb
Silicon	28-1	494.15	512.97	519.66	508.93	2.60	ppb
Silver	107-1	488.98	502.68	499.86	497.17	1.46	ppb
Silver	109-1	478.44	496.06	497.03	490.51	2.13	ppb
Sodium	23-2	267661.28	234349.76	244845.47	248952.17	6.84	ppb
Strontium	86-1	12844.20	13157.52	13091.28	13031.00	1.27	ppb
Strontium	88-1	12664.30	12892.23	12778.46	12778.33	0.89	ppb
Sulfur	34-1	9901.93	10620.72	10745.65	10422.77	4.37	ppb
Terbium	159-1				89		%
Terbium	159-2				97		%
Thallium	203-1	467.78	483.18	481.12	477.36	1.75	ppb
Thallium	205-1	514.26	527.94	530.84	524.35	1.69	ppb
Tin	118-1	475.72	498.52	503.26	492.50	2.99	ppb
Titanium	47-1	5064.71	5414.35	5235.84	5238.30	3.34	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:53:30	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	529.10	556.08	546.01	543.73	2.51	ppb
Vanadium	51-2	519.45	449.98	474.86	481.43	7.31	ppb
Yttrium	89-1				87		%
Yttrium	89-2				92		%
Zinc	66-2	5082.07	4422.16	4663.11	4722.45	7.07	ppb
Zirconium	90-1	520.42	525.78	513.16	519.79	1.22	ppb
Zirconium	91-1	514.12	521.88	519.13	518.37	0.76	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:56:20	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.78	2.10	3.22	2.70	21.01	ppb
Antimony	121-1	0.30	0.27	0.30	0.29	5.42	ppb
Arsenic	75-2	0.00	0.07	0.11	0.06	94.57	ppb
Barium	135-1	0.43	0.27	0.23	0.31	34.54	ppb
Barium	137-1	0.42	0.30	0.21	0.31	33.83	ppb
Beryllium	9-1	0.45	0.26	0.29	0.33	31.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.18	0.13	0.16	17.28	ppb
Cadmium	106-1	0.19	-0.86	2.19	0.51	305.48	ppb
Cadmium	111-1	0.14	-0.01	0.22	0.12	103.47	ppb
Calcium	43-1	52.68	25.43	25.58	34.56	45.40	ppb
Calcium	44-1	47.33	29.45	20.37	32.38	42.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.07	0.02	-0.03		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.11	0.21	0.39	0.24	58.86	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				97		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	8.01	8.13	11.59	9.24	21.96	ppb
Iron	57-2	8.35	5.60	11.77	8.57	36.01	ppb
Iron	54-2	7.89	7.21	14.00	9.70	38.50	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:56:20	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.46	0.32	0.23	0.34	33.53	ppb
Lead	207-1	0.47	0.32	0.24	0.34	33.47	ppb
Lead	208-1	0.46	0.31	0.23	0.34	34.51	ppb
Lithium	6-1				96		%
Magnesium	24-2	11.60	11.45	16.37	13.14	21.29	ppb
Manganese	55-2	0.36	0.28	0.45	0.36	22.47	ppb
Molybdenum	94-1	1.15	0.70	0.55	0.80	39.32	ppb
Molybdenum	95-1	1.20	0.71	0.64	0.85	36.16	ppb
Molybdenum	96-1	1.19	0.77	0.59	0.85	35.86	ppb
Molybdenum	97-1	1.04	0.74	0.59	0.79	29.35	ppb
Molybdenum	98-1	1.13	0.78	0.62	0.84	30.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.61	-0.53	-0.57		ppb
Phosphorus	31-2	-3.29	-23.37	-8.33	-11.66		ppb
Potassium	39-2	14.63	-20.10	38.81	11.11	266.52	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	-0.22	-0.31	0.40	-0.05		ppb
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-1.45	-1.32	0.77	-0.67		ppb
Silicon	28-1	-0.04	0.02	-0.06	-0.02		ppb
Silver	107-1	0.15	0.11	0.08	0.12	30.14	ppb
Silver	109-1	0.15	0.09	0.09	0.11	31.66	ppb
Sodium	23-2	63.82	55.56	76.12	65.17	15.87	ppb
Strontium	86-1	2.16	1.45	0.94	1.51	40.51	ppb
Strontium	88-1	2.25	1.40	1.06	1.57	38.92	ppb
Sulfur	34-1	-561.48	-417.36	-266.33	-415.06		ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.07	0.06	0.07	29.56	ppb
Thallium	205-1	0.08	0.07	0.05	0.07	25.45	ppb
Tin	118-1	0.09	0.06	0.06	0.07	24.76	ppb
Titanium	47-1	1.09	0.45	0.42	0.65	57.77	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:56:20	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.05	0.04	0.05	31.82	ppb
Vanadium	51-2	0.02	0.02	0.05	0.03	45.18	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%
Zinc	66-2	0.29	0.48	0.67	0.48	39.41	ppb
Zirconium	90-1	0.12	0.08	0.05	0.08	41.76	ppb
Zirconium	91-1	0.14	0.13	0.08	0.11	25.42	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-04X5	Instrumnet Name :	P7
Client Sample ID :	1109	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:59:40	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	780.62	789.05	787.90	785.86	0.58	ppb
Antimony	121-1	3.88	3.88	4.23	4.00	5.08	ppb
Arsenic	75-2	56.98	60.46	61.93	59.79	4.25	ppb
Barium	135-1	2873.45	2836.57	3096.70	2935.57	4.79	ppb
Barium	137-1	2845.72	2876.59	3044.16	2922.16	3.65	ppb
Beryllium	9-1	0.28	0.38	0.38	0.35	17.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.77	3.90	4.61	4.43	10.46	ppb
Cadmium	106-1	5.91	3.97	7.35	5.74	29.49	ppb
Cadmium	111-1	3.89	3.52	4.18	3.87	8.56	ppb
Calcium	43-1	5909.36	6051.32	6332.48	6097.72	3.53	ppb
Calcium	44-1	5874.32	5980.20	6370.36	6074.96	4.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83.71	84.01	83.62	83.78	0.24	ppb
Cobalt	59-2	22.85	22.75	23.01	22.87	0.57	ppb
Copper	63-2	924.84	934.39	936.82	932.01	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				109		%
Indium	115-1				97		%
Indium	115-2				106		%
Iron	56-2	146647.51	145817.31	146336.64	146267.15	0.29	ppb
Iron	57-2	145146.05	146841.58	144708.77	145565.47	0.77	ppb
Iron	54-2	146367.10	146396.38	145979.16	146247.54	0.16	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-04X5	Instrumnet Name :	P7
Client Sample ID :	1109	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:59:40	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	466.73	471.88	513.25	483.95	5.27	ppb
Lead	207-1	454.96	458.74	500.75	471.48	5.39	ppb
Lead	208-1	488.19	491.45	537.33	505.66	5.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	831.94	834.22	842.23	836.13	0.65	ppb
Manganese	55-2	1701.96	1705.27	1749.74	1718.99	1.55	ppb
Molybdenum	94-1	31.01	31.20	33.18	31.79	3.78	ppb
Molybdenum	95-1	29.76	30.25	32.02	30.68	3.87	ppb
Molybdenum	96-1	31.35	31.96	34.01	32.44	4.30	ppb
Molybdenum	97-1	29.68	29.71	32.29	30.56	4.89	ppb
Molybdenum	98-1	29.57	29.90	32.10	30.52	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	148.95	151.68	153.73	151.45	1.58	ppb
Phosphorus	31-2	5254.67	5325.32	5394.13	5324.71	1.31	ppb
Potassium	39-2	1516.80	1506.62	1497.20	1506.87	0.65	ppb
Rhodium	103-1				94		%
Rhodium	103-2				106		%
Scandium	45-1				95		%
Scandium	45-2				103		%
Selenium	82-1	-0.14	0.29	0.25	0.13	175.79	ppb
Selenium	77-2	1.14	-0.23	0.45	0.45	151.82	ppb
Selenium	78-2	1.17	-0.57	1.35	0.65	163.10	ppb
Silicon	28-1	26.84	27.18	28.95	27.65	4.09	ppb
Silver	107-1	0.34	0.30	0.36	0.33	9.32	ppb
Silver	109-1	0.31	0.31	0.35	0.33	6.03	ppb
Sodium	23-2	7620.49	7866.05	7814.81	7767.12	1.67	ppb
Strontium	86-1	58.11	58.54	61.62	59.42	3.22	ppb
Strontium	88-1	57.12	57.62	61.60	58.78	4.18	ppb
Sulfur	34-1	20893.11	21298.28	23195.97	21795.78	5.64	ppb
Terbium	159-1				99		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.06	0.07	0.05	38.25	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.08	ppb
Tin	118-1	65.23	65.16	70.46	66.95	4.54	ppb
Titanium	47-1	181.62	190.86	194.67	189.05	3.55	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-04X5	Instrumnet Name :	P7
Client Sample ID :	1109	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:59:40	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.85	0.95	0.88	6.67	ppb
Vanadium	51-2	13.16	13.11	13.10	13.13	0.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				107		%
Zinc	66-2	1649.94	1651.54	1663.02	1654.83	0.43	ppb
Zirconium	90-1	3.62	3.68	3.96	3.76	4.79	ppb
Zirconium	91-1	3.75	3.95	4.09	3.93	4.38	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-05X5	Instrumnet Name :	P7
Client Sample ID :	1110	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 17:02:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3655.33	3776.94	3701.34	3711.21	1.65	ppb
Antimony	121-1	1.00	1.03	1.02	1.02	1.33	ppb
Arsenic	75-2	18.34	21.23	19.96	19.84	7.30	ppb
Barium	135-1	2291.56	2383.86	2296.26	2323.89	2.24	ppb
Barium	137-1	2284.24	2353.29	2352.83	2330.12	1.71	ppb
Beryllium	9-1	0.39	0.47	0.50	0.45	12.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.61	3.24	2.82	2.89	11.11	ppb
Cadmium	106-1	3.47	5.10	4.31	4.29	18.98	ppb
Cadmium	111-1	2.21	2.39	2.25	2.28	4.02	ppb
Calcium	43-1	6635.77	6860.57	6939.43	6811.92	2.31	ppb
Calcium	44-1	6625.46	6933.25	6936.39	6831.70	2.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.11	79.50	76.97	77.86	1.83	ppb
Cobalt	59-2	18.66	19.65	18.87	19.06	2.76	ppb
Copper	63-2	328.87	339.69	330.68	333.08	1.74	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				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	79688.21	81807.93	78870.04	80122.06	1.89	ppb
Iron	57-2	80060.26	83857.44	78149.51	80689.07	3.60	ppb
Iron	54-2	78986.30	83054.36	79037.91	80359.52	2.90	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-05X5	Instrumnet Name :	P7
Client Sample ID :	1110	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 17:02:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	420.64	425.15	423.00	422.93	0.53	ppb
Lead	207-1	408.86	415.51	414.81	413.06	0.88	ppb
Lead	208-1	437.63	443.57	443.15	441.45	0.75	ppb
Lithium	6-1				98		%
Magnesium	24-2	2320.69	2401.28	2333.66	2351.88	1.84	ppb
Manganese	55-2	913.08	952.94	915.82	927.28	2.40	ppb
Molybdenum	94-1	24.16	24.06	23.87	24.03	0.61	ppb
Molybdenum	95-1	18.49	18.95	18.80	18.75	1.24	ppb
Molybdenum	96-1	20.06	20.48	20.01	20.18	1.28	ppb
Molybdenum	97-1	18.54	18.67	19.03	18.75	1.37	ppb
Molybdenum	98-1	18.59	19.23	18.58	18.80	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.06	114.83	110.97	111.95	2.26	ppb
Phosphorus	31-2	4310.51	4425.34	4354.99	4363.61	1.33	ppb
Potassium	39-2	2317.62	2430.07	2341.40	2363.03	2.51	ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	0.69	0.23	0.26	0.39	65.43	ppb
Selenium	77-2	0.43	0.46	1.76	0.88	86.13	ppb
Selenium	78-2	-0.79	1.62	-0.01	0.28	447.31	ppb
Silicon	28-1	13.37	13.96	13.79	13.71	2.21	ppb
Silver	107-1	0.13	0.14	0.15	0.14	5.28	ppb
Silver	109-1	0.14	0.12	0.14	0.13	7.32	ppb
Sodium	23-2	4085.60	4230.87	4100.05	4138.84	1.93	ppb
Strontium	86-1	75.95	77.68	77.06	76.90	1.14	ppb
Strontium	88-1	74.90	76.70	75.72	75.77	1.19	ppb
Sulfur	34-1	14703.67	15719.68	16091.12	15504.82	4.63	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.07	0.08	0.06	0.07	16.35	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	8.12	ppb
Tin	118-1	42.18	43.03	43.11	42.77	1.20	ppb
Titanium	47-1	191.24	203.05	202.95	199.08	3.41	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-05X5	Instrumnet Name :	P7
Client Sample ID :	1110	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 17:02:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.98	0.97	0.97	1.18	ppb
Vanadium	51-2	18.21	18.88	18.53	18.54	1.81	ppb
Yttrium	89-1				104		%
Yttrium	89-2				109		%
Zinc	66-2	779.30	804.32	787.34	790.32	1.62	ppb
Zirconium	90-1	4.72	4.78	4.80	4.77	0.93	ppb
Zirconium	91-1	4.84	4.82	4.74	4.80	1.02	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:14:16	DataFile Name :	066LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.87	19.46	20.78	20.04	3.36	ppb
Antimony	121-1	1.79	1.86	1.81	1.82	1.94	ppb
Arsenic	75-2	1.16	0.79	0.79	0.91	23.47	ppb
Barium	135-1	8.98	8.67	9.06	8.90	2.31	ppb
Barium	137-1	8.46	9.08	8.84	8.79	3.54	ppb
Beryllium	9-1	0.97	0.99	0.98	0.98	0.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.41	0.66	1.10	35.72	ppb
Cadmium	106-1	2.97	1.97	1.35	2.10	38.99	ppb
Cadmium	111-1	1.20	1.12	1.08	1.13	5.28	ppb
Calcium	43-1	479.34	475.61	469.94	474.96	1.00	ppb
Calcium	44-1	462.83	466.03	468.10	465.65	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.80	1.67	1.81	1.76	4.35	ppb
Cobalt	59-2	0.93	0.95	1.00	0.96	3.76	ppb
Copper	63-2	1.61	1.79	1.84	1.75	6.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	55.34	55.04	57.74	56.04	2.65	ppb
Iron	57-2	58.71	57.43	60.55	58.90	2.67	ppb
Iron	54-2	54.73	55.02	60.07	56.61	5.30	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:14:16	DataFile Name :	066LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.79	0.80	0.83	0.80	2.37	ppb
Lead	207-1	0.82	0.85	0.84	0.84	2.01	ppb
Lead	208-1	0.78	0.83	0.84	0.82	3.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	489.02	478.35	505.58	490.98	2.79	ppb
Manganese	55-2	0.94	1.04	1.06	1.01	6.33	ppb
Molybdenum	94-1	5.19	5.12	5.26	5.19	1.31	ppb
Molybdenum	95-1	4.35	4.29	4.46	4.37	2.02	ppb
Molybdenum	96-1	4.32	4.21	4.52	4.35	3.62	ppb
Molybdenum	97-1	4.22	4.17	4.46	4.29	3.65	ppb
Molybdenum	98-1	4.27	4.28	4.52	4.36	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.06	1.33	1.19	11.16	ppb
Phosphorus	31-2	33.69	16.59	26.43	25.57	33.56	ppb
Potassium	39-2	478.33	475.33	512.04	488.57	4.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	4.46	5.18	5.34	4.99	9.36	ppb
Selenium	77-2	5.24	4.55	3.40	4.40	21.08	ppb
Selenium	78-2	6.36	2.55	6.67	5.19	44.19	ppb
Silicon	28-1	0.22	0.33	0.32	0.29	20.78	ppb
Silver	107-1	0.91	0.95	1.01	0.95	5.27	ppb
Silver	109-1	0.88	0.97	0.98	0.94	5.74	ppb
Sodium	23-2	477.61	472.52	495.04	481.73	2.45	ppb
Strontium	86-1	0.84	0.81	0.94	0.86	7.97	ppb
Strontium	88-1	0.87	0.85	0.88	0.87	2.01	ppb
Sulfur	34-1	-538.88	-414.61	-274.55	-409.35		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.78	0.81	0.82	0.80	2.21	ppb
Thallium	205-1	0.78	0.74	0.80	0.78	3.69	ppb
Tin	118-1	4.57	4.62	4.65	4.61	0.94	ppb
Titanium	47-1	4.63	4.60	4.64	4.62	0.40	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:14:16	DataFile Name :	066LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.75	0.77	0.75	3.44	ppb
Vanadium	51-2	4.45	4.52	4.57	4.52	1.31	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	2.16	1.83	2.09	2.03	8.52	ppb
Zirconium	90-1	0.83	0.83	0.83	0.83	0.40	ppb
Zirconium	91-1	0.78	0.84	0.91	0.85	7.85	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:17:34	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50008.66	50402.67	49784.75	50065.36	0.62	ppb
Antimony	121-1	452.70	467.00	543.39	487.70	10.00	ppb
Arsenic	75-2	452.35	458.08	473.81	461.41	2.41	ppb
Barium	135-1	2496.47	2526.40	3013.01	2678.63	10.83	ppb
Barium	137-1	2467.75	2556.37	2953.41	2659.18	9.73	ppb
Beryllium	9-1	495.32	508.80	560.72	521.61	6.62	ppb
Bismuth	209-1				83		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	482.67	492.63	576.26	517.19	9.94	ppb
Cadmium	106-1	474.45	481.92	571.06	509.14	10.56	ppb
Cadmium	111-1	462.27	477.03	558.76	499.35	10.41	ppb
Calcium	43-1	244409.57	259071.25	310001.36	271160.72	12.70	ppb
Calcium	44-1	243271.74	254498.78	304499.36	267423.29	12.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	471.40	477.09	468.43	472.31	0.93	ppb
Cobalt	59-2	455.35	454.88	458.55	456.26	0.44	ppb
Copper	63-2	4551.37	4609.84	4556.93	4572.72	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				97		%
Indium	115-1				84		%
Indium	115-2				90		%
Iron	56-2	126997.56	129232.89	127728.08	127986.18	0.89	ppb
Iron	57-2	129003.65	131712.50	128256.38	129657.51	1.40	ppb
Iron	54-2	127475.63	128464.00	127828.70	127922.78	0.39	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:17:34	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2486.60	2535.42	2922.42	2648.15	9.02	ppb
Lead	207-1	2497.65	2585.94	2960.58	2681.39	9.17	ppb
Lead	208-1	2501.38	2559.03	2951.54	2670.65	9.17	ppb
Lithium	6-1				87		%
Magnesium	24-2	252124.68	254576.93	253667.24	253456.28	0.49	ppb
Manganese	55-2	4675.42	4723.43	4687.86	4695.57	0.53	ppb
Molybdenum	94-1	4894.58	4962.46	5992.07	5283.04	11.64	ppb
Molybdenum	95-1	4870.94	5066.00	6059.62	5332.19	11.96	ppb
Molybdenum	96-1	4866.10	5080.30	5965.97	5304.12	10.99	ppb
Molybdenum	97-1	4871.15	5085.22	6041.74	5332.70	11.69	ppb
Molybdenum	98-1	4841.57	5025.53	5976.24	5281.11	11.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.85	457.83	456.00	457.23	0.23	ppb
Phosphorus	31-2	9440.83	9287.03	9256.73	9328.20	1.06	ppb
Potassium	39-2	129868.23	131562.96	130482.40	130637.87	0.66	ppb
Rhodium	103-1				80		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				92		%
Selenium	82-1	460.20	474.80	553.96	496.32	10.16	ppb
Selenium	77-2	460.00	461.00	438.48	453.16	2.81	ppb
Selenium	78-2	449.69	461.71	473.85	461.75	2.62	ppb
Silicon	28-1	469.66	489.84	580.03	513.18	11.45	ppb
Silver	107-1	480.82	480.14	558.88	506.61	8.94	ppb
Silver	109-1	468.10	485.40	555.88	503.13	9.24	ppb
Sodium	23-2	247963.68	246455.58	244692.44	246370.57	0.66	ppb
Strontium	86-1	12152.22	12565.92	14916.01	13211.38	11.28	ppb
Strontium	88-1	11927.17	12471.50	14934.45	13111.04	12.22	ppb
Sulfur	34-1	9278.22	9870.22	13602.66	10917.03	21.48	ppb
Terbium	159-1				90		%
Terbium	159-2				98		%
Thallium	203-1	455.30	468.50	536.95	486.92	9.00	ppb
Thallium	205-1	494.08	511.40	588.99	531.49	9.51	ppb
Tin	118-1	462.94	478.95	560.47	500.79	10.44	ppb
Titanium	47-1	4829.69	5048.79	6023.59	5300.69	11.99	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:17:34	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	519.48	530.81	615.72	555.33	9.47	ppb
Vanadium	51-2	477.34	482.18	473.18	477.56	0.94	ppb
Yttrium	89-1				88		%
Yttrium	89-2				94		%
Zinc	66-2	4674.75	4725.98	4684.40	4695.04	0.58	ppb
Zirconium	90-1	489.70	508.52	600.24	532.82	11.10	ppb
Zirconium	91-1	485.75	501.92	598.23	528.63	11.50	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:20:26	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.42	1.86	2.50	2.26	15.56	ppb
Antimony	121-1	0.26	0.25	0.28	0.26	7.72	ppb
Arsenic	75-2	0.00	0.10	-0.03	0.03	262.98	ppb
Barium	135-1	0.23	0.18	0.14	0.18	25.17	ppb
Barium	137-1	0.21	0.17	0.15	0.18	17.20	ppb
Beryllium	9-1	0.29	0.17	0.27	0.24	27.55	ppb
Bismuth	209-1				99		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.07	0.07	0.04	158.77	ppb
Cadmium	106-1	-0.60	1.12	1.83	0.79	158.74	ppb
Cadmium	111-1	0.03	0.12	0.19	0.11	72.77	ppb
Calcium	43-1	20.52	16.95	9.85	15.77	34.44	ppb
Calcium	44-1	19.76	15.10	11.09	15.32	28.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	0.03	-0.05	-0.03		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.21	0.17	0.18	0.19	11.26	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				96		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				101		%
Iron	56-2	9.34	9.09	9.10	9.17	1.53	ppb
Iron	57-2	8.68	9.77	7.86	8.77	10.97	ppb
Iron	54-2	7.74	7.33	9.03	8.03	11.01	ppb
Krypton	83-1						cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:20:26	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.28	0.21	0.16	0.22	26.93	ppb
Lead	207-1	0.27	0.22	0.21	0.23	12.50	ppb
Lead	208-1	0.28	0.21	0.18	0.22	23.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	10.89	11.13	9.37	10.46	9.16	ppb
Manganese	55-2	0.35	0.39	0.32	0.35	9.87	ppb
Molybdenum	94-1	0.60	0.44	0.51	0.52	15.62	ppb
Molybdenum	95-1	0.71	0.59	0.52	0.61	16.52	ppb
Molybdenum	96-1	0.67	0.52	0.49	0.56	17.35	ppb
Molybdenum	97-1	0.62	0.47	0.55	0.55	13.51	ppb
Molybdenum	98-1	0.66	0.46	0.46	0.53	21.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.54	-0.52	-0.53		ppb
Phosphorus	31-2	-12.91	-11.10	-7.52	-10.51		ppb
Potassium	39-2	6.51	2.72	7.09	5.44	43.62	ppb
Rhodium	103-1				93		%
Rhodium	103-2				101		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	82-1	0.50	-0.42	-0.17	-0.03		ppb
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-2.41	0.21	-0.26	-0.82		ppb
Silicon	28-1	0.00	-0.20	-0.28	-0.16		ppb
Silver	107-1	0.12	0.09	0.08	0.10	22.43	ppb
Silver	109-1	0.11	0.09	0.08	0.09	18.53	ppb
Sodium	23-2	63.54	62.76	60.20	62.17	2.81	ppb
Strontium	86-1	1.11	0.76	0.73	0.87	24.68	ppb
Strontium	88-1	1.08	0.77	0.67	0.84	25.56	ppb
Sulfur	34-1	-316.77	-338.01	-447.56	-367.45		ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.06	0.04	0.06	24.98	ppb
Thallium	205-1	0.08	0.05	0.05	0.06	33.32	ppb
Tin	118-1	0.04	0.01	0.05	0.03	64.59	ppb
Titanium	47-1	0.50	0.23	0.37	0.36	36.23	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:20:26	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.03	26.54	ppb
Vanadium	51-2	0.02	0.04	0.01	0.02	69.71	ppb
Yttrium	89-1				94		%
Yttrium	89-2				99		%
Zinc	66-2	0.36	0.29	0.35	0.33	11.72	ppb
Zirconium	90-1	0.07	0.03	0.04	0.05	36.16	ppb
Zirconium	91-1	0.09	0.04	0.05	0.06	44.54	ppb

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:28:22	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77	60	50	62	21.65	cps
Antimony	121-1	30	50	33	38	28.37	cps
Arsenic	75-2	3	7	0	3	100.05	cps
Barium	135-1	10	20	20	17	34.64	cps
Barium	137-1	33	13	17	21	50.75	cps
Beryllium	9-1	143	100	180	141	28.38	cps
Bismuth	209-1	3188877	3238410	3236099	3221129	0.87	cps
Bismuth	209-2	2087233	2339394	2447779	2291468	8.07	cps
Bromine	81-1	21295	21733	21215	21415	1.30	cps
Bromine	81-2	43	37	43	41	9.35	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	3334	3307	3180	3274	2.50	cps
Cadmium	111-1	2338	2314	2235	2296	2.35	cps
Calcium	43-1	340	290	347	326	9.51	cps
Calcium	44-1	3994	3784	3971	3916	2.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493	550	490	511	6.60	cps
Cobalt	59-2	83	93	87	88	5.80	cps
Copper	63-2	520	553	530	534	3.20	cps
Dysprosium	156-1	3	10	10	8	49.52	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	33	30	38	28.37	cps
Erbium	164-2	33	17	20	23	37.78	cps
Gadolinium	160-1	20	37	10	22	60.63	cps
Gadolinium	160-2	147	180	167	164	10.20	cps
Holmium	165-1	5525182	5592684	5547905	5555257	0.62	cps
Holmium	165-2	3142364	3432579	3538646	3371196	6.09	cps
Indium	115-1	4245135	4255967	4216171	4239091	0.49	cps
Indium	115-2	1115192	1233248	1255073	1201171	6.27	cps
Iron	56-2	5518	5371	5504	5464	1.48	cps
Iron	57-2	333	400	330	354	11.14	cps
Iron	54-2	850	867	717	811	10.14	cps
Krypton	83-1	83	37	67	62	38.00	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:28:22	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	167	173	143	161	9.78	cps
Lead	207-1	130	153	123	136	11.62	cps
Lead	208-1	617	657	647	640	3.25	cps
Lithium	6-1	1060128	1079895	1060982	1067002	1.05	cps
Magnesium	24-2	597	610	577	594	2.82	cps
Manganese	55-2	137	183	183	168	16.06	cps
Molybdenum	94-1	210	200	143	184	19.49	cps
Molybdenum	95-1	447	340	377	388	13.98	cps
Molybdenum	96-1	80	110	117	102	19.11	cps
Molybdenum	97-1	97	103	83	94	10.79	cps
Molybdenum	98-1	123	100	97	107	13.62	cps
Neodymium	150-1	3	3	10	6	69.34	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	340	350	407	366	9.84	cps
Phosphorus	31-2	93	117	137	116	18.77	cps
Potassium	39-2	38255	38823	38976	38685	0.98	cps
Rhodium	103-1	3700275	3704328	3693328	3699311	0.15	cps
Rhodium	103-2	1782323	1933051	1964601	1893325	5.15	cps
Scandium	45-1	2333303	2413267	2395399	2380656	1.76	cps
Scandium	45-2	150261	169209	173416	164295	7.51	cps
Selenium	82-1	90	140	111	114	22.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	53	103	90	82	31.49	cps
Silicon	28-1	168423	168535	169876	168945	0.48	cps
Silver	107-1	33	47	60	47	28.58	cps
Silver	109-1	20	27	27	24	15.75	cps
Sodium	23-2	6388	5895	6015	6099	4.22	cps
Strontium	86-1	110	117	120	116	4.41	cps
Strontium	88-1	193	330	267	263	25.97	cps
Sulfur	34-1	149217	149179	149530	149309	0.13	cps
Terbium	159-1	5692154	5746175	5633513	5690614	0.99	cps
Terbium	159-2	3039940	3365139	3422165	3275748	6.29	cps
Thallium	203-1	77	103	63	81	25.12	cps
Thallium	205-1	173	170	163	169	3.01	cps
Tin	118-1	443	503	423	457	9.12	cps
Titanium	47-1	50	97	77	74	31.45	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:28:22	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	30	43	36	19.51	cps
Vanadium	51-2	7	7	20	11	69.25	cps
Yttrium	89-1	6673061	6838298	6740763	6750707	1.23	cps
Yttrium	89-2	1303030	1477302	1500109	1426814	7.56	cps
Zinc	66-2	173	200	173	182	8.45	cps
Zirconium	90-1	230	197	273	233	16.48	cps
Zirconium	91-1	33	50	40	41	20.41	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:34:59	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1240	1417	1347	1335	6.67	cps
Antimony	121-1	5861	5715	5955	5843	2.07	cps
Arsenic	75-2	157	160	83	133	32.50	cps
Barium	135-1	8363	8556	8793	8570	2.51	cps
Barium	137-1	14444	14557	14374	14459	0.64	cps
Beryllium	9-1	797	833	783	804	3.22	cps
Bismuth	209-1	2980736	3232478	3251917	3155044	4.79	cps
Bismuth	209-2	2405286	2428735	2459660	2431227	1.12	cps
Bromine	81-1	22407	21673	22234	22104	1.74	cps
Bromine	81-2	60	37	20	39	51.66	cps
Cadmium	108-1	70	50	73	64	19.58	cps
Cadmium	106-1	3164	3644	3404	3404	7.05	cps
Cadmium	111-1	2926	3356	3158	3146	6.84	cps
Calcium	43-1	5151	5184	5018	5118	1.72	cps
Calcium	44-1	80603	81430	81688	81240	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2724	2567	2487	2592	4.64	cps
Cobalt	59-2	1787	1837	1773	1799	1.86	cps
Copper	63-2	2717	2810	2664	2730	2.72	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	37	47	73	52	36.29	cps
Erbium	164-2	30	33	27	30	11.10	cps
Gadolinium	160-1	17	20	13	17	20.01	cps
Gadolinium	160-2	197	220	197	204	6.59	cps
Holmium	165-1	5163252	5397593	5550497	5370447	3.63	cps
Holmium	165-2	3479417	3515846	3520993	3505419	0.65	cps
Indium	115-1	3866887	4253969	4209155	4110004	5.15	cps
Indium	115-2	1259260	1272009	1275140	1268803	0.66	cps
Iron	56-2	54937	55305	55528	55257	0.54	cps
Iron	57-2	1613	1560	1623	1599	2.13	cps
Iron	54-2	3771	3597	3801	3723	2.95	cps
Krypton	83-1	57	47	53	52	9.75	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:34:59	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2404	2704	2504	2537	6.02	cps
Lead	207-1	2314	2304	2084	2234	5.82	cps
Lead	208-1	9845	10128	9942	9972	1.44	cps
Lithium	6-1	1027231	1079977	1092113	1066440	3.23	cps
Magnesium	24-2	60030	59571	60481	60027	0.76	cps
Manganese	55-2	1030	980	1043	1018	3.28	cps
Molybdenum	94-1	6328	6301	6385	6338	0.67	cps
Molybdenum	95-1	7919	7812	7882	7871	0.69	cps
Molybdenum	96-1	8569	8819	8369	8586	2.63	cps
Molybdenum	97-1	4744	4704	4841	4763	1.48	cps
Molybdenum	98-1	12222	12409	12172	12267	1.02	cps
Neodymium	150-1	13	3	10	9	57.30	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	760	823	690	758	8.80	cps
Phosphorus	31-2	217	217	287	240	16.84	cps
Potassium	39-2	107050	106945	107580	107191	0.32	cps
Rhodium	103-1	3421485	3690450	3746138	3619358	4.80	cps
Rhodium	103-2	1988080	2008652	2010025	2002252	0.61	cps
Scandium	45-1	2223854	2419671	2375513	2339679	4.39	cps
Scandium	45-2	171840	173210	175067	173373	0.93	cps
Selenium	82-1	324	385	368	359	8.87	cps
Selenium	77-2	20	47	10	26	74.17	cps
Selenium	78-2	147	160	123	143	12.95	cps
Silicon	28-1	178300	179314	179032	178882	0.29	cps
Silver	107-1	3717	3884	3587	3729	3.99	cps
Silver	109-1	3547	3701	3627	3625	2.12	cps
Sodium	23-2	101421	102052	101481	101651	0.34	cps
Strontium	86-1	1067	1253	1143	1155	8.13	cps
Strontium	88-1	9506	9380	9510	9465	0.78	cps
Sulfur	34-1	151509	151832	151401	151581	0.15	cps
Terbium	159-1	5308464	5618360	5731097	5552640	3.94	cps
Terbium	159-2	3425207	3451475	3471360	3449347	0.67	cps
Thallium	203-1	2944	3037	2877	2953	2.72	cps
Thallium	205-1	7022	6889	6672	6861	2.58	cps
Tin	118-1	14074	13687	13633	13798	1.74	cps
Titanium	47-1	2234	2033	2060	2109	5.15	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:34:59	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9143	9217	9087	9149	0.71	cps
Vanadium	51-2	4584	4647	4551	4594	1.07	cps
Yttrium	89-1	6209318	6706724	6683608	6533217	4.30	cps
Yttrium	89-2	1476454	1510705	1511098	1499419	1.33	cps
Zinc	66-2	657	680	677	671	1.88	cps
Zirconium	90-1	5498	5714	5254	5489	4.19	cps
Zirconium	91-1	1093	1303	1103	1167	10.15	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:38:19	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73612	72858	73679	73383	0.62	cps
Antimony	121-1	166494	165257	168086	166613	0.85	cps
Arsenic	75-2	7028	7052	6868	6983	1.43	cps
Barium	135-1	237945	237694	239118	238253	0.32	cps
Barium	137-1	407841	409897	406923	408220	0.37	cps
Beryllium	9-1	36596	36897	37007	36834	0.58	cps
Bismuth	209-1	3210334	3253145	3228441	3230640	0.67	cps
Bismuth	209-2	2420472	2408064	2279561	2369365	3.29	cps
Bromine	81-1	21466	21883	20948	21432	2.18	cps
Bromine	81-2	23	40	13	26	52.73	cps
Cadmium	108-1	3544	3834	3724	3701	3.96	cps
Cadmium	106-1	8389	8639	8813	8614	2.47	cps
Cadmium	111-1	47877	48403	49445	48575	1.64	cps
Calcium	43-1	58793	59964	59556	59438	1.00	cps
Calcium	44-1	915690	930234	918824	921582	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59577	58978	58884	59146	0.64	cps
Cobalt	59-2	90916	89444	91097	90486	1.00	cps
Copper	63-2	630367	626685	626251	627768	0.36	cps
Dysprosium	156-1	30	27	13	23	37.81	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	63	17	60	47	55.78	cps
Erbium	164-2	50	17	10	26	83.85	cps
Gadolinium	160-1	30	30	53	38	35.66	cps
Gadolinium	160-2	200	217	203	207	4.27	cps
Holmium	165-1	5555645	5669470	5469670	5564928	1.80	cps
Holmium	165-2	3544898	3565086	3353906	3487963	3.34	cps
Indium	115-1	4224960	4205501	4200761	4210407	0.30	cps
Indium	115-2	1262713	1267130	1198096	1242646	3.11	cps
Iron	56-2	2740784	2717998	2696469	2718417	0.82	cps
Iron	57-2	70052	70715	71047	70605	0.72	cps
Iron	54-2	154836	156439	156537	155937	0.61	cps
Krypton	83-1	60	57	60	59	3.26	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:38:19	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	673753	677218	683804	678258	0.75	cps
Lead	207-1	595245	599894	604841	599993	0.80	cps
Lead	208-1	2699661	2713424	2740206	2717763	0.76	cps
Lithium	6-1	1070044	1097593	1078963	1082200	1.30	cps
Magnesium	24-2	670616	664692	665048	666785	0.50	cps
Manganese	55-2	466941	464171	463202	464771	0.42	cps
Molybdenum	94-1	619418	615483	616562	617154	0.33	cps
Molybdenum	95-1	893983	894575	888477	892345	0.38	cps
Molybdenum	96-1	967802	967983	972752	969512	0.29	cps
Molybdenum	97-1	554911	560672	553520	556368	0.68	cps
Molybdenum	98-1	1428185	1509728	1473278	1470397	2.78	cps
Neodymium	150-1	43	57	53	51	13.58	cps
Neodymium	150-2	23	13	10	16	44.60	cps
Nickel	60-2	23392	23085	23091	23189	0.76	cps
Phosphorus	31-2	4057	3944	4007	4003	1.42	cps
Potassium	39-2	429646	428101	428656	428801	0.18	cps
Rhodium	103-1	3646518	3680485	3615130	3647377	0.90	cps
Rhodium	103-2	1975515	2028058	1870654	1958076	4.09	cps
Scandium	45-1	2386991	2399365	2372374	2386243	0.57	cps
Scandium	45-2	171768	170157	161367	167764	3.34	cps
Selenium	82-1	3072	3202	3035	3103	2.81	cps
Selenium	77-2	250	233	247	243	3.62	cps
Selenium	78-2	903	783	987	891	11.47	cps
Silicon	28-1	1348560	1365288	1382340	1365396	1.24	cps
Silver	107-1	217765	221199	219413	219459	0.78	cps
Silver	109-1	205611	209613	208613	207945	1.00	cps
Sodium	23-2	1090107	1085027	1086872	1087335	0.24	cps
Strontium	86-1	1560356	1563344	1554484	1559394	0.29	cps
Strontium	88-1	13407804	13468781	13385393	13420660	0.32	cps
Sulfur	34-1	166317	166536	167429	166761	0.35	cps
Terbium	159-1	5695365	5841074	5689975	5742138	1.49	cps
Terbium	159-2	3487058	3476749	3266728	3410179	3.65	cps
Thallium	203-1	164690	165546	166255	165497	0.47	cps
Thallium	205-1	383511	387759	391640	387637	1.05	cps
Tin	118-1	151237	152220	152146	151868	0.36	cps
Titanium	47-1	222853	224558	223124	223512	0.41	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:38:19	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	515181	523775	523896	520951	0.96	cps
Vanadium	51-2	51079	50661	50989	50910	0.43	cps
Yttrium	89-1	6696503	6921259	6689460	6769074	1.95	cps
Yttrium	89-2	1488299	1509805	1422082	1473396	3.10	cps
Zinc	66-2	106983	106174	105613	106256	0.65	cps
Zirconium	90-1	301547	303979	302519	302681	0.40	cps
Zirconium	91-1	67993	67092	68402	67829	0.99	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:41:32	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179441	180437	180703	180194	0.37	cps
Antimony	121-1	413172	413662	409177	412004	0.60	cps
Arsenic	75-2	17067	17247	16823	17045	1.25	cps
Barium	135-1	580149	590021	581775	583981	0.91	cps
Barium	137-1	1005834	1012215	1002133	1006727	0.51	cps
Beryllium	9-1	90759	92476	91272	91503	0.96	cps
Bismuth	209-1	3126441	2822877	3077012	3008777	5.41	cps
Bismuth	209-2	2596445	2448989	2364421	2469952	4.75	cps
Bromine	81-1	20648	20054	20511	20404	1.52	cps
Bromine	81-2	47	20	37	34	39.11	cps
Cadmium	108-1	8970	9093	8816	8960	1.55	cps
Cadmium	106-1	16396	16166	15759	16107	2.00	cps
Cadmium	111-1	114608	115207	114652	114822	0.29	cps
Calcium	43-1	145432	146014	146473	145973	0.36	cps
Calcium	44-1	2228131	2167034	2157174	2184113	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	142028	143246	141799	142358	0.55	cps
Cobalt	59-2	216114	218537	220022	218224	0.90	cps
Copper	63-2	1517719	1539634	1554805	1537386	1.21	cps
Dysprosium	156-1	37	67	43	49	32.22	cps
Dysprosium	156-2	30	63	47	47	35.71	cps
Erbium	164-1	40	47	47	44	8.66	cps
Erbium	164-2	43	23	27	31	34.44	cps
Gadolinium	160-1	63	37	47	49	27.55	cps
Gadolinium	160-2	217	150	157	174	21.05	cps
Holmium	165-1	5409088	4814723	5327708	5183840	6.22	cps
Holmium	165-2	3834217	3552390	3453034	3613214	5.47	cps
Indium	115-1	4017663	3644002	3954627	3872098	5.17	cps
Indium	115-2	1352436	1265724	1225548	1281236	5.06	cps
Iron	56-2	6485331	6545609	6566264	6532401	0.64	cps
Iron	57-2	167549	169635	170953	169379	1.01	cps
Iron	54-2	374723	374648	375218	374863	0.08	cps
Krypton	83-1	70	33	53	52	35.16	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:41:32	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1871457	1881289	1873662	1875469	0.28	cps
Lead	207-1	1477155	1500870	1483469	1487165	0.83	cps
Lead	208-1	7253581	7385703	7277851	7305712	0.96	cps
Lithium	6-1	1051053	976972	1060228	1029418	4.43	cps
Magnesium	24-2	1579297	1596563	1589361	1588407	0.55	cps
Manganese	55-2	1122714	1122591	1124294	1123200	0.08	cps
Molybdenum	94-1	1517469	1528143	1518903	1521505	0.38	cps
Molybdenum	95-1	2243365	2219550	2219438	2227451	0.62	cps
Molybdenum	96-1	2457894	2447554	2371862	2425770	1.94	cps
Molybdenum	97-1	1361514	1374244	1353593	1363117	0.76	cps
Molybdenum	98-1	3602349	3531387	3507492	3547076	1.39	cps
Neodymium	150-1	93	100	130	108	18.12	cps
Neodymium	150-2	13	13	27	18	43.33	cps
Nickel	60-2	53739	55137	55298	54725	1.57	cps
Phosphorus	31-2	9106	9787	9616	9503	3.73	cps
Potassium	39-2	983365	987033	990612	987003	0.37	cps
Rhodium	103-1	3486858	3162749	3436679	3362096	5.19	cps
Rhodium	103-2	2109093	1942681	1931951	1994575	4.98	cps
Scandium	45-1	2279209	2085704	2257515	2207476	4.80	cps
Scandium	45-2	183810	173996	165740	174516	5.18	cps
Selenium	82-1	7231	7533	7357	7374	2.06	cps
Selenium	77-2	610	563	673	616	8.97	cps
Selenium	78-2	2040	2124	2100	2088	2.06	cps
Silicon	28-1	3036470	3046282	3036003	3039585	0.19	cps
Silver	107-1	534169	536090	532091	534117	0.37	cps
Silver	109-1	505743	509784	507523	507683	0.40	cps
Sodium	23-2	2552598	2578618	2559021	2563412	0.53	cps
Strontium	86-1	3748508	3794320	3783182	3775337	0.63	cps
Strontium	88-1	32940612	33688041	32874284	33167646	1.36	cps
Sulfur	34-1	189603	189030	188898	189177	0.20	cps
Terbium	159-1	5592598	5035184	5470604	5366129	5.46	cps
Terbium	159-2	3763155	3520518	3380292	3554655	5.45	cps
Thallium	203-1	407310	409835	407032	408059	0.38	cps
Thallium	205-1	949106	962001	956853	955987	0.68	cps
Tin	118-1	369584	372773	370632	370996	0.44	cps
Titanium	47-1	545457	547500	539368	544108	0.78	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:41:32	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1298180	1310307	1306159	1304882	0.47	cps
Vanadium	51-2	123648	123322	123614	123528	0.14	cps
Yttrium	89-1	6414739	5908823	6395894	6239819	4.60	cps
Yttrium	89-2	1623580	1523763	1455682	1534342	5.50	cps
Zinc	66-2	254534	254174	254493	254400	0.08	cps
Zirconium	90-1	748690	751103	739759	746517	0.80	cps
Zirconium	91-1	165273	168559	166937	166923	0.98	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:44:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380375	377927	378363	378888	0.34	cps
Antimony	121-1	802081	815027	811745	809618	0.83	cps
Arsenic	75-2	33174	33548	33381	33367	0.56	cps
Barium	135-1	1138479	1153408	1156205	1149364	0.83	cps
Barium	137-1	2132152	2092388	2123586	2116042	0.99	cps
Beryllium	9-1	174530	176765	175906	175734	0.64	cps
Bismuth	209-1	3191478	3190063	3255018	3212187	1.15	cps
Bismuth	209-2	2340205	2356459	2338372	2345012	0.42	cps
Bromine	81-1	20671	19950	20217	20280	1.80	cps
Bromine	81-2	37	30	37	34	11.18	cps
Cadmium	108-1	17741	17744	17184	17556	1.84	cps
Cadmium	106-1	28645	28939	29106	28897	0.81	cps
Cadmium	111-1	220691	224496	221082	222090	0.94	cps
Calcium	43-1	282279	286927	284304	284503	0.82	cps
Calcium	44-1	4247631	4284008	4295855	4275831	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280395	278029	279733	279386	0.44	cps
Cobalt	59-2	423612	424876	424393	424294	0.15	cps
Copper	63-2	3071956	3026340	2997677	3031991	1.24	cps
Dysprosium	156-1	87	93	120	100	17.64	cps
Dysprosium	156-2	57	73	97	76	26.59	cps
Erbium	164-1	53	30	23	36	44.31	cps
Erbium	164-2	50	20	17	29	63.54	cps
Gadolinium	160-1	47	57	60	54	12.74	cps
Gadolinium	160-2	203	210	267	227	15.35	cps
Holmium	165-1	5569789	5530138	5491593	5530507	0.71	cps
Holmium	165-2	3518782	3468742	3488682	3492068	0.72	cps
Indium	115-1	4149742	4034064	4043993	4075933	1.57	cps
Indium	115-2	1207599	1219564	1215725	1214296	0.50	cps
Iron	56-2	12967105	12917131	12800041	12894759	0.66	cps
Iron	57-2	331745	331750	331387	331627	0.06	cps
Iron	54-2	736775	734814	730807	734132	0.41	cps
Krypton	83-1	47	67	53	56	18.33	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:44:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3678929	3754443	3780867	3738080	1.42	cps
Lead	207-1	3247116	3290268	3319420	3285601	1.11	cps
Lead	208-1	14823570	14912427	14957538	14897845	0.46	cps
Lithium	6-1	1086699	1077843	1071053	1078532	0.73	cps
Magnesium	24-2	3153219	3058289	3085252	3098920	1.58	cps
Manganese	55-2	2238640	2225825	2212066	2225510	0.60	cps
Molybdenum	94-1	2981122	3033244	3046777	3020381	1.15	cps
Molybdenum	95-1	4362575	4344301	4388422	4365099	0.51	cps
Molybdenum	96-1	4780290	4745283	4845085	4790220	1.06	cps
Molybdenum	97-1	2750684	2792009	2740312	2761002	0.99	cps
Molybdenum	98-1	6961031	7118798	7039619	7039816	1.12	cps
Neodymium	150-1	227	253	197	226	12.57	cps
Neodymium	150-2	63	50	30	48	35.11	cps
Nickel	60-2	106498	105850	106118	106155	0.31	cps
Phosphorus	31-2	18531	18158	18054	18248	1.38	cps
Potassium	39-2	1862411	1826347	1807410	1832056	1.53	cps
Rhodium	103-1	3525317	3498648	3482191	3502052	0.62	cps
Rhodium	103-2	1852164	1869703	1857071	1859646	0.49	cps
Scandium	45-1	2362256	2301715	2302430	2322134	1.50	cps
Scandium	45-2	162333	163918	164158	163470	0.61	cps
Selenium	82-1	14032	14240	14474	14248	1.55	cps
Selenium	77-2	1113	1077	1237	1142	7.34	cps
Selenium	78-2	3974	4051	4024	4016	0.97	cps
Silicon	28-1	5476239	5600333	5481172	5519248	1.27	cps
Silver	107-1	1032769	1035264	1038644	1035559	0.28	cps
Silver	109-1	987120	987612	980603	985112	0.40	cps
Sodium	23-2	5126613	5056454	5039970	5074346	0.91	cps
Strontium	86-1	7394588	7316987	7324686	7345420	0.58	cps
Strontium	88-1	65055799	64284216	64827339	64722451	0.61	cps
Sulfur	34-1	225621	227187	224762	225856	0.54	cps
Terbium	159-1	5756991	5711625	5669265	5712627	0.77	cps
Terbium	159-2	3402918	3375673	3381268	3386620	0.42	cps
Thallium	203-1	804055	811623	813487	809722	0.62	cps
Thallium	205-1	2091672	2122314	2144230	2119405	1.25	cps
Tin	118-1	718714	730000	730344	726352	0.91	cps
Titanium	47-1	1052728	1062121	1058775	1057875	0.45	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:44:40	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2879267	2933584	2951841	2921564	1.29	cps
Vanadium	51-2	245826	242102	243321	243750	0.78	cps
Yttrium	89-1	6639837	6544584	6583171	6589198	0.73	cps
Yttrium	89-2	1434760	1459640	1451501	1448634	0.88	cps
Zinc	66-2	497477	498039	496653	497390	0.14	cps
Zirconium	90-1	1473511	1473675	1505831	1484339	1.25	cps
Zirconium	91-1	322083	325330	324954	324122	0.55	cps

LB Number : LB128440 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired : 2023-11-22 13:47:37 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	674360	679836	679867	678021	0.47	cps
Antimony	121-1	1691988	1674173	1683423	1683195	0.53	cps
Arsenic	75-2	66136	65025	65530	65564	0.85	cps
Barium	135-1	2403333	2436655	2419589	2419859	0.69	cps
Barium	137-1	4121986	4216101	4219472	4185853	1.32	cps
Beryllium	9-1	337560	336887	336226	336891	0.20	cps
Bismuth	209-1	3208170	3135931	3119719	3154607	1.49	cps
Bismuth	209-2	2353695	2231915	2306600	2297403	2.67	cps
Bromine	81-1	20167	20221	19947	20112	0.72	cps
Bromine	81-2	50	60	40	50	20.00	cps
Cadmium	108-1	34571	34070	33960	34200	0.95	cps
Cadmium	106-1	52304	52879	51762	52315	1.07	cps
Cadmium	111-1	423212	430504	424130	425949	0.93	cps
Calcium	43-1	554382	557377	559261	557007	0.44	cps
Calcium	44-1	8412755	8388238	8259439	8353478	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	544858	542241	542835	543311	0.25	cps
Cobalt	59-2	822443	829632	824285	825454	0.45	cps
Copper	63-2	5752586	5741434	5762709	5752243	0.18	cps
Dysprosium	156-1	153	143	180	159	11.93	cps
Dysprosium	156-2	130	180	173	161	16.85	cps
Erbium	164-1	77	73	43	64	28.49	cps
Erbium	164-2	43	33	40	39	13.09	cps
Gadolinium	160-1	120	167	103	130	25.26	cps
Gadolinium	160-2	270	250	233	251	7.31	cps
Holmium	165-1	5667430	5461778	5482347	5537185	2.05	cps
Holmium	165-2	3526560	3466988	3521165	3504904	0.94	cps
Indium	115-1	4024170	3996675	3984547	4001797	0.51	cps
Indium	115-2	1203856	1167258	1188879	1186664	1.55	cps
Iron	56-2	24949965	24975420	24982429	24969272	0.07	cps
Iron	57-2	643259	643114	643724	643366	0.05	cps
Iron	54-2	1379596	1406690	1388063	1391450	1.00	cps
Krypton	83-1	97	67	60	74	26.24	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:47:37	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7323453	7317437	7331600	7324164	0.10	cps
Lead	207-1	6430870	6495807	6486887	6471188	0.54	cps
Lead	208-1	29090380	29372666	29443104	29302050	0.64	cps
Lithium	6-1	1057067	1061910	1037540	1052172	1.23	cps
Magnesium	24-2	6055235	5997509	6075431	6042725	0.67	cps
Manganese	55-2	4286897	4256995	4360877	4301590	1.24	cps
Molybdenum	94-1	5908439	5957329	5930264	5932011	0.41	cps
Molybdenum	95-1	8675145	8604832	8597538	8625838	0.50	cps
Molybdenum	96-1	9575351	9436801	9451129	9487761	0.80	cps
Molybdenum	97-1	5374175	5388585	5366199	5376319	0.21	cps
Molybdenum	98-1	13846286	13955013	13814650	13871983	0.53	cps
Neodymium	150-1	473	457	507	479	5.32	cps
Neodymium	150-2	70	110	70	83	27.71	cps
Nickel	60-2	204078	204460	205078	204539	0.25	cps
Phosphorus	31-2	35645	34903	35494	35347	1.11	cps
Potassium	39-2	3567244	3566555	3536362	3556720	0.50	cps
Rhodium	103-1	3441838	3354042	3386325	3394068	1.31	cps
Rhodium	103-2	1872523	1810504	1847118	1843382	1.69	cps
Scandium	45-1	2325707	2260640	2227890	2271412	2.19	cps
Scandium	45-2	166009	158657	163117	162594	2.28	cps
Selenium	82-1	27329	27792	27456	27525	0.87	cps
Selenium	77-2	2190	2130	2230	2184	2.31	cps
Selenium	78-2	7782	7482	7575	7613	2.02	cps
Silicon	28-1	10719794	10688758	10766617	10725056	0.37	cps
Silver	107-1	2071308	2102816	2063420	2079181	1.00	cps
Silver	109-1	1998346	2000420	1981712	1993493	0.51	cps
Sodium	23-2	9779550	9786486	9908012	9824683	0.74	cps
Strontium	86-1	14558184	14745275	14831801	14711753	0.95	cps
Strontium	88-1	128866211	128282531	129820731	128989825	0.60	cps
Sulfur	34-1	300740	301636	298879	300418	0.47	cps
Terbium	159-1	5732881	5643408	5606906	5661065	1.14	cps
Terbium	159-2	3454142	3288547	3424831	3389173	2.61	cps
Thallium	203-1	1605195	1598772	1767043	1657003	5.75	cps
Thallium	205-1	4219289	4118705	4133206	4157067	1.31	cps
Tin	118-1	1416374	1434310	1415493	1422059	0.75	cps
Titanium	47-1	2113157	2098890	2080953	2097667	0.77	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:47:37	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5756109	5917661	5902921	5858897	1.52	cps
Vanadium	51-2	476000	476922	474445	475789	0.26	cps
Yttrium	89-1	6544487	6460809	6554072	6519789	0.79	cps
Yttrium	89-2	1459635	1397223	1434399	1430419	2.19	cps
Zinc	66-2	952715	950800	951917	951811	0.10	cps
Zirconium	90-1	2939675	2982633	3021637	2981315	1.38	cps
Zirconium	91-1	643401	645353	651664	646806	0.67	cps

LB Number : LB128440 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired : 2023-11-22 13:50:31 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1340200	1360553	1308322	1336358	1.97	cps
Antimony	121-1	3314510	3255472	3251920	3273968	1.07	cps
Arsenic	75-2	126954	125424	124664	125681	0.93	cps
Barium	135-1	4743940	4813955	4726713	4761536	0.97	cps
Barium	137-1	8179502	8279845	8230429	8229925	0.61	cps
Beryllium	9-1	643584	642170	642392	642715	0.12	cps
Bismuth	209-1	3106732	3072933	3092747	3090804	0.55	cps
Bismuth	209-2	1969430	2188949	2197043	2118474	6.10	cps
Bromine	81-1	19987	19997	20571	20185	1.66	cps
Bromine	81-2	77	57	43	59	28.49	cps
Cadmium	108-1	64817	66193	65470	65493	1.05	cps
Cadmium	106-1	96729	100098	98001	98276	1.73	cps
Cadmium	111-1	815610	821326	821854	819597	0.42	cps
Calcium	43-1	1090397	1098492	1092847	1093912	0.38	cps
Calcium	44-1	16531590	16370899	16306141	16402877	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1070818	1058678	1053775	1061090	0.83	cps
Cobalt	59-2	1645018	1651915	1625077	1640670	0.85	cps
Copper	63-2	11191783	11120258	10977364	11096468	0.98	cps
Dysprosium	156-1	293	290	360	314	12.56	cps
Dysprosium	156-2	310	330	320	320	3.12	cps
Erbium	164-1	110	87	80	92	17.08	cps
Erbium	164-2	50	87	43	60	38.89	cps
Gadolinium	160-1	213	213	210	212	0.91	cps
Gadolinium	160-2	310	327	297	311	4.83	cps
Holmium	165-1	5454096	5430210	5561058	5481788	1.27	cps
Holmium	165-2	3031818	3398399	3422819	3284345	6.67	cps
Indium	115-1	3819684	3879002	3857307	3851998	0.78	cps
Indium	115-2	1013702	1126996	1150810	1097169	6.68	cps
Iron	56-2	49215041	48774016	48297714	48762257	0.94	cps
Iron	57-2	1260246	1246111	1246389	1250915	0.65	cps
Iron	54-2	2742006	2691667	2693020	2708898	1.06	cps
Krypton	83-1	53	73	40	56	30.20	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:50:31	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14256826	14396531	14630614	14427990	1.31	cps
Lead	207-1	12509079	12651188	12719000	12626422	0.85	cps
Lead	208-1	57295365	57252586	57854614	57467522	0.58	cps
Lithium	6-1	1037530	1034093	1023298	1031640	0.72	cps
Magnesium	24-2	11792471	11660975	11571368	11674938	0.95	cps
Manganese	55-2	8572555	8483176	8515817	8523849	0.53	cps
Molybdenum	94-1	11662796	11911476	11856806	11810359	1.11	cps
Molybdenum	95-1	16723684	17064236	16930427	16906115	1.01	cps
Molybdenum	96-1	18420090	18536812	18304582	18420495	0.63	cps
Molybdenum	97-1	10750172	10579602	10567621	10632465	0.96	cps
Molybdenum	98-1	27878705	27618505	27289775	27595662	1.07	cps
Neodymium	150-1	940	953	990	961	2.69	cps
Neodymium	150-2	213	187	133	178	22.91	cps
Nickel	60-2	395703	390358	389162	391741	0.89	cps
Phosphorus	31-2	69831	69008	67772	68871	1.50	cps
Potassium	39-2	6900139	6896251	6800733	6865708	0.82	cps
Rhodium	103-1	3229596	3289056	3216192	3244948	1.20	cps
Rhodium	103-2	1558839	1716353	1767109	1680767	6.46	cps
Scandium	45-1	2268810	2239970	2269834	2259538	0.75	cps
Scandium	45-2	140888	157549	158670	152369	6.54	cps
Selenium	82-1	52437	52581	52158	52392	0.41	cps
Selenium	77-2	4244	4261	4321	4275	0.94	cps
Selenium	78-2	14831	14454	14647	14644	1.29	cps
Silicon	28-1	20304809	20262240	20037116	20201388	0.71	cps
Silver	107-1	3987631	3983117	4027815	3999521	0.62	cps
Silver	109-1	3847591	3841678	3801853	3830374	0.65	cps
Sodium	23-2	19419822	19345535	19088808	19284722	0.90	cps
Strontium	86-1	28616590	28423763	28467676	28502677	0.35	cps
Strontium	88-1	251208963	254323543	255364816	253632441	0.85	cps
Sulfur	34-1	453191	451480	450068	451580	0.35	cps
Terbium	159-1	5586871	5664683	5666467	5639340	0.81	cps
Terbium	159-2	2969864	3239108	3348164	3185712	6.11	cps
Thallium	203-1	3560108	3538015	3543325	3547149	0.33	cps
Thallium	205-1	8113043	8379192	8298410	8263548	1.65	cps
Tin	118-1	2943129	2919482	2944370	2935660	0.48	cps
Titanium	47-1	4151026	4121330	4138870	4137075	0.36	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:50:31	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11561641	11676422	11477678	11571914	0.86	cps
Vanadium	51-2	941848	934516	928458	934941	0.72	cps
Yttrium	89-1	6469400	6508883	6428449	6468911	0.62	cps
Yttrium	89-2	1234553	1374784	1405574	1338304	6.81	cps
Zinc	66-2	1877336	1843152	1831815	1850768	1.28	cps
Zirconium	90-1	5849908	5838883	5848912	5845901	0.10	cps
Zirconium	91-1	1276759	1284163	1283159	1281360	0.31	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:53:19	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6158155	6127759	6081676	6122530	0.63	cps
Antimony	121-1	2354	2130	2240	2241	4.98	cps
Arsenic	75-2	83	63	70	72	14.10	cps
Barium	135-1	2830	2557	2424	2604	7.96	cps
Barium	137-1	4891	4301	4247	4480	7.97	cps
Beryllium	9-1	593	573	510	559	7.78	cps
Bismuth	209-1	2608045	2578711	2595652	2594136	0.57	cps
Bismuth	209-2	1915953	1898655	1882009	1898872	0.89	cps
Bromine	81-1	19864	20701	20204	20256	2.08	cps
Bromine	81-2	220	257	200	226	12.74	cps
Cadmium	108-1	57	60	70	62	11.15	cps
Cadmium	106-1	3000	2964	3000	2988	0.71	cps
Cadmium	111-1	2527	2453	2458	2479	1.68	cps
Calcium	43-1	4581684	4569743	4563286	4571571	0.20	cps
Calcium	44-1	73362841	73655409	73939536	73652595	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3047	2857	3010	2971	3.39	cps
Cobalt	59-2	4744	4707	4471	4641	3.20	cps
Copper	63-2	3487	3297	3484	3423	3.18	cps
Dysprosium	156-1	697	850	663	737	13.51	cps
Dysprosium	156-2	480	470	523	491	5.77	cps
Erbium	164-1	130	133	133	132	1.46	cps
Erbium	164-2	93	107	57	86	30.26	cps
Gadolinium	160-1	873	897	747	839	9.62	cps
Gadolinium	160-2	663	680	630	658	3.87	cps
Holmium	165-1	5109704	5055965	5110009	5091892	0.61	cps
Holmium	165-2	3189316	3197265	3187467	3191350	0.16	cps
Indium	115-1	3560530	3565588	3550343	3558820	0.22	cps
Indium	115-2	1056532	1061792	1053813	1057379	0.38	cps
Iron	56-2	221965143	223429083	222455183	222616470	0.33	cps
Iron	57-2	5461188	5521574	5526803	5503189	0.66	cps
Iron	54-2	12183148	12128458	12137555	12149720	0.24	cps
Krypton	83-1	103	67	87	86	21.45	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:53:19	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6605	6295	5805	6235	6.47	cps
Lead	207-1	5701	5234	4911	5282	7.52	cps
Lead	208-1	26000	24112	22774	24295	6.67	cps
Lithium	6-1	927827	965066	930668	941187	2.20	cps
Magnesium	24-2	53962711	53593766	53175343	53577273	0.74	cps
Manganese	55-2	4351	4297	4041	4230	3.92	cps
Molybdenum	94-1	4061	3437	3197	3565	12.50	cps
Molybdenum	95-1	5104	4161	4234	4500	11.67	cps
Molybdenum	96-1	9670	8699	8422	8931	7.34	cps
Molybdenum	97-1	2890	2500	2240	2544	12.86	cps
Molybdenum	98-1	7115	5875	5244	6078	15.66	cps
Neodymium	150-1	160	103	117	127	23.39	cps
Neodymium	150-2	103	73	133	103	29.04	cps
Nickel	60-2	1497	1577	1390	1488	6.29	cps
Phosphorus	31-2	150	143	160	151	5.55	cps
Potassium	39-2	31646482	31753179	31863121	31754261	0.34	cps
Rhodium	103-1	2900241	2816130	2854045	2856806	1.47	cps
Rhodium	103-2	1544104	1484250	1481499	1503284	2.35	cps
Scandium	45-1	2095177	2097854	2110410	2101147	0.39	cps
Scandium	45-2	151636	148768	148015	149473	1.28	cps
Selenium	82-1	393	435	379	402	7.21	cps
Selenium	77-2	13	43	23	27	57.29	cps
Selenium	78-2	177	130	163	157	15.34	cps
Silicon	28-1	284828	301327	295017	293724	2.83	cps
Silver	107-1	1033	833	790	886	14.66	cps
Silver	109-1	1047	913	840	933	11.23	cps
Sodium	23-2	91643275	90314895	89966932	90641701	0.98	cps
Strontium	86-1	5698	4944	4441	5028	12.58	cps
Strontium	88-1	52755	42862	39313	44976	15.49	cps
Sulfur	34-1	134398	134556	135716	134890	0.53	cps
Terbium	159-1	5257015	5202374	5201774	5220388	0.61	cps
Terbium	159-2	3073551	3107800	3123648	3101666	0.83	cps
Thallium	203-1	757	650	597	668	12.20	cps
Thallium	205-1	1770	1610	1503	1628	8.25	cps
Tin	118-1	1720	1583	1463	1589	8.08	cps
Titanium	47-1	1027	780	850	886	14.35	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 13:53:19	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2497	1984	2054	2178	12.78	cps
Vanadium	51-2	303	277	280	287	5.07	cps
Yttrium	89-1	5991474	5860422	5910975	5920957	1.12	cps
Yttrium	89-2	1308585	1298013	1306531	1304376	0.43	cps
Zinc	66-2	1677	1703	1743	1708	1.96	cps
Zirconium	90-1	3044	2940	2814	2933	3.93	cps
Zirconium	91-1	640	613	620	624	2.22	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICV45	Instrumnet Name :	P7
Client Sample ID :	ICV45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:23:08	DataFile Name :	018ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35544	34856	34893	35098	1.10	cps
Antimony	121-1	633415	631874	636451	633913	0.37	cps
Arsenic	75-2	27439	27315	27018	27257	0.79	cps
Barium	135-1	91854	92001	92082	91979	0.13	cps
Barium	137-1	156011	157359	159395	157588	1.08	cps
Beryllium	9-1	69116	69126	69578	69273	0.38	cps
Bismuth	209-1	3238493	3214601	3157576	3203556	1.30	cps
Bismuth	209-2	2408235	2402149	2408252	2406212	0.15	cps
Bromine	81-1	21302	22003	21042	21449	2.32	cps
Bromine	81-2	43	73	53	57	26.96	cps
Cadmium	108-1	5991	5768	5581	5780	3.55	cps
Cadmium	106-1	10888	11088	11398	11124	2.31	cps
Cadmium	111-1	88532	88738	89760	89010	0.74	cps
Calcium	43-1	20547	20184	20284	20338	0.92	cps
Calcium	44-1	325995	328642	328280	327639	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114360	112713	114201	113758	0.80	cps
Cobalt	59-2	174960	173709	174529	174399	0.36	cps
Copper	63-2	117590	117191	117752	117511	0.25	cps
Dysprosium	156-1	7	7	17	10	57.72	cps
Dysprosium	156-2	0	13	17	10	88.20	cps
Erbium	164-1	27	37	30	31	16.37	cps
Erbium	164-2	33	23	13	23	42.86	cps
Gadolinium	160-1	20	13	40	24	56.78	cps
Gadolinium	160-2	187	213	163	188	13.32	cps
Holmium	165-1	5519063	5572858	5438273	5510065	1.23	cps
Holmium	165-2	3574999	3525530	3556241	3552257	0.70	cps
Indium	115-1	4154810	4157402	4114554	4142255	0.58	cps
Indium	115-2	1242154	1247468	1275956	1255193	1.45	cps
Iron	56-2	2085547	2052747	2062024	2066773	0.82	cps
Iron	57-2	53137	53986	51618	52914	2.27	cps
Iron	54-2	121125	119184	120282	120197	0.81	cps
Krypton	83-1	60	43	47	50	17.64	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICV45	Instrumnet Name :	P7
Client Sample ID :	ICV45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:23:08	DataFile Name :	018ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	596119	599671	600247	598679	0.37	cps
Lead	207-1	509736	511556	508904	510065	0.27	cps
Lead	208-1	2353129	2349143	2359169	2353814	0.21	cps
Lithium	6-1	1103755	1078091	1070382	1084076	1.61	cps
Magnesium	24-2	141954	141584	143781	142440	0.83	cps
Manganese	55-2	89360	88793	88763	88972	0.38	cps
Molybdenum	94-1	743	743	820	769	5.76	cps
Molybdenum	95-1	1513	1273	1483	1423	9.19	cps
Molybdenum	96-1	1083	1107	1177	1122	4.33	cps
Molybdenum	97-1	787	563	747	699	17.04	cps
Molybdenum	98-1	1787	1840	1820	1816	1.48	cps
Neodymium	150-1	37	17	30	28	36.66	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	44616	44298	44482	44466	0.36	cps
Phosphorus	31-2	133	157	140	143	8.38	cps
Potassium	39-2	326142	325036	326780	325986	0.27	cps
Rhodium	103-1	3629166	3583689	3625797	3612884	0.70	cps
Rhodium	103-2	1982858	1980739	2011763	1991787	0.87	cps
Scandium	45-1	2374070	2347513	2310460	2344014	1.36	cps
Scandium	45-2	168475	169738	171795	170003	0.99	cps
Selenium	82-1	11715	11559	11657	11644	0.68	cps
Selenium	77-2	947	903	1030	960	6.71	cps
Selenium	78-2	3460	3357	3194	3337	4.03	cps
Silicon	28-1	161864	158005	158445	159438	1.32	cps
Silver	107-1	192633	197478	195643	195251	1.25	cps
Silver	109-1	183931	185655	186179	185255	0.63	cps
Sodium	23-2	408245	409386	410380	409337	0.26	cps
Strontium	86-1	400	387	400	396	1.95	cps
Strontium	88-1	2870	2900	2734	2835	3.13	cps
Sulfur	34-1	146739	144987	144317	145348	0.86	cps
Terbium	159-1	5710630	5628068	5644779	5661159	0.77	cps
Terbium	159-2	3461784	3460770	3481594	3468049	0.34	cps
Thallium	203-1	714938	711503	723953	716798	0.90	cps
Thallium	205-1	1861851	1865044	1875691	1867529	0.39	cps
Tin	118-1	480	420	487	462	7.94	cps
Titanium	47-1	77	70	100	82	19.16	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICV45	Instrumnet Name :	P7
Client Sample ID :	ICV45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:23:08	DataFile Name :	018ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	67	77	64	20.91	cps
Vanadium	51-2	95872	95986	96248	96035	0.20	cps
Yttrium	89-1	6719635	6740453	6638663	6699584	0.80	cps
Yttrium	89-2	1490083	1486998	1540732	1505937	2.00	cps
Zinc	66-2	39856	39669	39345	39623	0.65	cps
Zirconium	90-1	247	320	290	286	12.91	cps
Zirconium	91-1	127	130	133	130	2.57	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:55:52	DataFile Name :	026LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1707	1583	1510	1600	6.21	cps
Antimony	121-1	6832	6882	6522	6745	2.89	cps
Arsenic	75-2	190	130	150	157	19.50	cps
Barium	135-1	9437	9713	9290	9480	2.27	cps
Barium	137-1	16867	16356	16580	16601	1.54	cps
Beryllium	9-1	890	913	877	893	2.08	cps
Bismuth	209-1	3184194	3200532	3212457	3199061	0.44	cps
Bismuth	209-2	2433901	2387583	2459421	2426968	1.50	cps
Bromine	81-1	21426	22364	21856	21882	2.15	cps
Bromine	81-2	30	63	63	52	36.85	cps
Cadmium	108-1	97	97	100	98	1.97	cps
Cadmium	106-1	3640	3527	3380	3516	3.71	cps
Cadmium	111-1	3477	3335	3210	3341	4.01	cps
Calcium	43-1	5738	6011	5865	5871	2.33	cps
Calcium	44-1	93657	92886	92530	93024	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2850	2867	2960	2893	2.05	cps
Cobalt	59-2	1870	2023	2097	1997	5.79	cps
Copper	63-2	2837	2987	2850	2891	2.87	cps
Dysprosium	156-1	3	0	3	2	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	20	50	29	63.54	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	17	27	20	21	24.12	cps
Gadolinium	160-2	137	147	153	146	5.76	cps
Holmium	165-1	5489286	5621926	5486274	5532495	1.40	cps
Holmium	165-2	3503017	3527894	3515751	3515554	0.35	cps
Indium	115-1	4250521	4233161	4191020	4224901	0.72	cps
Indium	115-2	1266844	1272121	1262115	1267027	0.40	cps
Iron	56-2	64631	63236	64273	64047	1.13	cps
Iron	57-2	1853	1867	1883	1868	0.80	cps
Iron	54-2	4154	4034	4001	4063	1.99	cps
Krypton	83-1	30	57	63	50	35.28	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:55:52	DataFile Name :	026LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2750	2964	2834	2849	3.77	cps
Lead	207-1	2684	2440	2487	2537	5.09	cps
Lead	208-1	11555	11515	11139	11403	2.02	cps
Lithium	6-1	1110967	1106573	1093257	1103599	0.84	cps
Magnesium	24-2	69097	67909	67480	68162	1.23	cps
Manganese	55-2	1023	1197	1140	1120	7.89	cps
Molybdenum	94-1	7078	7299	7045	7141	1.93	cps
Molybdenum	95-1	9203	9133	9293	9210	0.87	cps
Molybdenum	96-1	9473	9530	9760	9588	1.58	cps
Molybdenum	97-1	5274	5348	5058	5227	2.89	cps
Molybdenum	98-1	13837	14434	13626	13966	3.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	837	877	840	851	2.61	cps
Phosphorus	31-2	290	240	260	263	9.56	cps
Potassium	39-2	117932	118221	117250	117801	0.42	cps
Rhodium	103-1	3655571	3669660	3650939	3658723	0.27	cps
Rhodium	103-2	2022518	1990159	1997327	2003335	0.85	cps
Scandium	45-1	2345887	2390943	2403597	2380142	1.27	cps
Scandium	45-2	171974	171353	174282	172536	0.89	cps
Selenium	82-1	423	367	389	393	7.23	cps
Selenium	77-2	23	23	17	21	18.21	cps
Selenium	78-2	173	190	117	160	24.03	cps
Silicon	28-1	182839	182363	180677	181960	0.62	cps
Silver	107-1	4154	4517	4241	4304	4.41	cps
Silver	109-1	4194	4257	4077	4176	2.19	cps
Sodium	23-2	116013	116990	115633	116212	0.60	cps
Strontium	86-1	1333	1423	1287	1348	5.15	cps
Strontium	88-1	10320	10901	10877	10700	3.07	cps
Sulfur	34-1	152940	155417	154538	154298	0.81	cps
Terbium	159-1	5681620	5624200	5734815	5680212	0.97	cps
Terbium	159-2	3462328	3419742	3415086	3432385	0.76	cps
Thallium	203-1	3357	3450	3184	3330	4.06	cps
Thallium	205-1	7549	7929	8103	7860	3.60	cps
Tin	118-1	15305	15699	15382	15462	1.35	cps
Titanium	47-1	2537	2517	2467	2507	1.44	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:55:52	DataFile Name :	026LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10294	10211	10488	10331	1.37	cps
Vanadium	51-2	5501	5281	4931	5238	5.49	cps
Yttrium	89-1	6688401	6736964	6741415	6722260	0.44	cps
Yttrium	89-2	1524415	1506721	1501468	1510868	0.80	cps
Zinc	66-2	583	630	697	637	8.95	cps
Zirconium	90-1	6138	5988	5928	6018	1.80	cps
Zirconium	91-1	1337	1433	1417	1396	3.70	cps

LB Number : LB128440 Operator : Jaswal
 Lab Sample ID : ICB45 Instrumnet Name : P7
 Client Sample ID : ICB45 Dilution Factor : 1
 Date & Time Acquired : 2023-11-22 14:59:11 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	47	77	69	28.35	cps
Antimony	121-1	77	67	67	70	8.25	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	13	10	13	12	15.73	cps
Barium	137-1	33	27	27	29	13.31	cps
Beryllium	9-1	100	97	83	93	9.45	cps
Bismuth	209-1	3226006	3548508	2861130	3211881	10.71	cps
Bismuth	209-2	2425852	2412048	2474921	2437607	1.36	cps
Bromine	81-1	21799	21172	21586	21519	1.48	cps
Bromine	81-2	43	17	40	33	43.58	cps
Cadmium	108-1	7	0	7	4	86.60	cps
Cadmium	106-1	3484	3517	2854	3285	11.38	cps
Cadmium	111-1	2437	2472	1996	2302	11.52	cps
Calcium	43-1	253	280	270	268	5.03	cps
Calcium	44-1	3660	3644	3460	3588	3.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500	500	513	504	1.53	cps
Cobalt	59-2	53	83	60	66	24.03	cps
Copper	63-2	370	433	363	389	9.93	cps
Dysprosium	156-1	10	3	7	7	50.03	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	40	47	47	44	8.66	cps
Erbium	164-2	30	13	7	17	72.11	cps
Gadolinium	160-1	17	3	17	12	63.01	cps
Gadolinium	160-2	197	193	143	178	16.80	cps
Holmium	165-1	5496111	6025586	4861446	5461047	10.67	cps
Holmium	165-2	3519468	3465615	3518744	3501276	0.88	cps
Indium	115-1	4187645	4617192	3740037	4181625	10.49	cps
Indium	115-2	1250710	1251863	1257758	1253444	0.30	cps
Iron	56-2	5848	5534	5631	5671	2.83	cps
Iron	57-2	330	410	347	362	11.65	cps
Iron	54-2	837	877	770	828	6.51	cps
Krypton	83-1	37	37	60	44	30.31	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICB45	Instrumnet Name :	P7
Client Sample ID :	ICB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:59:11	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	177	180	163	173	5.09	cps
Lead	207-1	173	170	123	156	17.97	cps
Lead	208-1	733	757	690	727	4.65	cps
Lithium	6-1	1099422	1176793	1000441	1092218	8.09	cps
Magnesium	24-2	480	510	440	477	7.37	cps
Manganese	55-2	203	210	200	204	2.49	cps
Molybdenum	94-1	160	160	157	159	1.21	cps
Molybdenum	95-1	327	343	367	346	5.82	cps
Molybdenum	96-1	77	37	70	61	35.07	cps
Molybdenum	97-1	70	33	63	56	35.16	cps
Molybdenum	98-1	33	40	50	41	20.41	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	220	153	186	17.99	cps
Phosphorus	31-2	133	110	150	131	15.32	cps
Potassium	39-2	39237	38268	38485	38663	1.32	cps
Rhodium	103-1	3669098	4034262	3268616	3657325	10.47	cps
Rhodium	103-2	1967823	1972011	1991670	1977168	0.64	cps
Scandium	45-1	2426468	2649809	2120220	2398832	11.08	cps
Scandium	45-2	173584	172553	171676	172604	0.55	cps
Selenium	82-1	108	135	67	103	33.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	83	83	94	20.38	cps
Silicon	28-1	166139	166119	166802	166353	0.23	cps
Silver	107-1	83	103	87	91	11.76	cps
Silver	109-1	50	47	70	56	22.71	cps
Sodium	23-2	6628	6842	6695	6722	1.62	cps
Strontium	86-1	123	110	107	113	7.78	cps
Strontium	88-1	250	240	283	258	8.80	cps
Sulfur	34-1	152192	153755	152893	152946	0.51	cps
Terbium	159-1	5666279	6167606	4983247	5605710	10.61	cps
Terbium	159-2	3412250	3399670	3391276	3401065	0.31	cps
Thallium	203-1	50	53	50	51	3.76	cps
Thallium	205-1	133	207	130	157	27.66	cps
Tin	118-1	370	457	410	412	10.52	cps
Titanium	47-1	103	70	93	89	19.24	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICB45	Instrumnet Name :	P7
Client Sample ID :	ICB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 14:59:11	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	7	0	7	99.98	cps
Vanadium	51-2	0	17	3	7	132.33	cps
Yttrium	89-1	6722439	7293808	6022317	6679521	9.53	cps
Yttrium	89-2	1487222	1488886	1489806	1488638	0.09	cps
Zinc	66-2	207	157	157	173	16.65	cps
Zirconium	90-1	250	277	247	258	6.38	cps
Zirconium	91-1	73	33	63	57	36.74	cps

LB Number : LB128440 Operator : Jaswal
 Lab Sample ID : ICSA45 Instrumnet Name : P7
 Client Sample ID : ICSA45 Dilution Factor : 1
 Date & Time Acquired : 2023-11-22 15:02:47 DataFile Name : 028ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6522436	6497052	6537389	6518959	0.31	cps
Antimony	121-1	3497	3660	3814	3657	4.33	cps
Arsenic	75-2	33	67	57	52	32.76	cps
Barium	135-1	1277	1347	1147	1257	8.08	cps
Barium	137-1	2300	2157	2280	2246	3.46	cps
Beryllium	9-1	317	240	253	270	15.17	cps
Bismuth	209-1	3255080	3130312	3040030	3141807	3.44	cps
Bismuth	209-2	2254409	2297531	2266980	2272973	0.98	cps
Bromine	81-1	22093	21689	21055	21613	2.42	cps
Bromine	81-2	70	90	80	80	12.50	cps
Cadmium	108-1	893	887	813	864	5.14	cps
Cadmium	106-1	3460	3204	2980	3215	7.47	cps
Cadmium	111-1	2860	2649	2564	2691	5.68	cps
Calcium	43-1	1005152	1010639	1010009	1008600	0.30	cps
Calcium	44-1	15525190	15525271	15617760	15556074	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23165	21883	22397	22481	2.87	cps
Cobalt	59-2	2167	2144	2100	2137	1.58	cps
Copper	63-2	8733	8963	8673	8789	1.74	cps
Dysprosium	156-1	13	23	43	27	57.29	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	43	40	27	37	24.04	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	27	40	60	42	39.73	cps
Gadolinium	160-2	190	227	240	219	11.83	cps
Holmium	165-1	5944320	5619029	5638244	5733864	3.18	cps
Holmium	165-2	3566230	3651651	3533022	3583634	1.71	cps
Indium	115-1	4324357	4046071	4062045	4144158	3.77	cps
Indium	115-2	1189356	1204870	1193893	1196040	0.67	cps
Iron	56-2	98706889	97888909	99264032	98619943	0.70	cps
Iron	57-2	2482651	2470951	2476119	2476574	0.24	cps
Iron	54-2	5433156	5390940	5449083	5424393	0.55	cps
Krypton	83-1	77	47	67	63	24.12	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSA45	Instrumnet Name :	P7
Client Sample ID :	ICSA45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:02:47	DataFile Name :	028ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12149	12219	12015	12128	0.85	cps
Lead	207-1	9970	10000	9470	9814	3.04	cps
Lead	208-1	46368	46621	45483	46157	1.29	cps
Lithium	6-1	1124681	1070262	1064777	1086573	3.05	cps
Magnesium	24-2	11173872	11151412	11171973	11165752	0.11	cps
Manganese	55-2	7008	7192	7195	7132	1.50	cps
Molybdenum	94-1	1801367	1832179	1834079	1822542	1.01	cps
Molybdenum	95-1	3178595	3228781	3268805	3225393	1.40	cps
Molybdenum	96-1	3388700	3482791	3423231	3431574	1.39	cps
Molybdenum	97-1	2008976	1999375	2012823	2007058	0.35	cps
Molybdenum	98-1	5129314	5152256	5260737	5180769	1.35	cps
Neodymium	150-1	13	13	17	14	13.35	cps
Neodymium	150-2	7	30	20	19	61.96	cps
Nickel	60-2	2524	2440	2517	2494	1.86	cps
Phosphorus	31-2	349540	345426	352152	349040	0.97	cps
Potassium	39-2	13795081	13721361	13660246	13725563	0.49	cps
Rhodium	103-1	3618779	3373412	3394203	3462131	3.93	cps
Rhodium	103-2	1843441	1842451	1804869	1830254	1.20	cps
Scandium	45-1	2518400	2385911	2343449	2415920	3.78	cps
Scandium	45-2	162358	166493	165024	164625	1.27	cps
Selenium	82-1	88	100	106	98	9.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	43	67	63	29.31	cps
Silicon	28-1	221069	219895	217950	219638	0.72	cps
Silver	107-1	297	220	220	246	18.03	cps
Silver	109-1	253	237	177	222	18.15	cps
Sodium	23-2	19529273	19326463	19463767	19439834	0.53	cps
Strontium	86-1	37865	38250	38524	38213	0.87	cps
Strontium	88-1	329220	336093	335468	333594	1.14	cps
Sulfur	34-1	1810969	1771267	1734184	1772140	2.17	cps
Terbium	159-1	6191885	5769552	5843872	5935103	3.80	cps
Terbium	159-2	3437656	3513477	3439177	3463436	1.25	cps
Thallium	203-1	367	530	477	458	18.19	cps
Thallium	205-1	1023	1007	1140	1057	6.88	cps
Tin	118-1	810	797	913	840	7.60	cps
Titanium	47-1	869117	874450	867166	870244	0.43	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSA45	Instrumnet Name :	P7
Client Sample ID :	ICSA45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:02:47	DataFile Name :	028ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	167	177	220	188	15.10	cps
Vanadium	51-2	273	260	300	278	7.33	cps
Yttrium	89-1	7075101	6689379	6587524	6784001	3.79	cps
Yttrium	89-2	1466646	1482275	1453495	1467472	0.98	cps
Zinc	66-2	2670	2370	2354	2465	7.23	cps
Zirconium	90-1	333	313	343	330	4.63	cps
Zirconium	91-1	57	57	80	64	20.90	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSAB45	Instrumnet Name :	P7
Client Sample ID :	ICSAB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:07:54	DataFile Name :	029ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6455368	6536803	6476448	6489540	0.65	cps
Antimony	121-1	67752	69379	68636	68589	1.19	cps
Arsenic	75-2	2597	2844	2580	2674	5.52	cps
Barium	135-1	19704	20204	20281	20063	1.56	cps
Barium	137-1	33930	33854	34342	34042	0.77	cps
Beryllium	9-1	13806	13783	13739	13776	0.25	cps
Bismuth	209-1	3095431	3306777	3178138	3193449	3.34	cps
Bismuth	209-2	2453645	2216311	2299746	2323234	5.18	cps
Bromine	81-1	22090	21923	21836	21950	0.59	cps
Bromine	81-2	37	57	123	72	62.83	cps
Cadmium	108-1	1920	1880	2037	1946	4.18	cps
Cadmium	106-1	4477	4908	4527	4637	5.07	cps
Cadmium	111-1	18834	19410	19311	19185	1.61	cps
Calcium	43-1	1022910	1029201	1028878	1026996	0.34	cps
Calcium	44-1	15715180	15749693	15860216	15775029	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43723	44071	43813	43869	0.41	cps
Cobalt	59-2	34934	35686	35415	35345	1.08	cps
Copper	63-2	30150	31320	31356	30942	2.22	cps
Dysprosium	156-1	27	27	13	22	34.66	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	43	53	30	42	27.72	cps
Erbium	164-2	30	27	37	31	16.37	cps
Gadolinium	160-1	27	47	43	39	27.55	cps
Gadolinium	160-2	187	153	177	172	9.93	cps
Holmium	165-1	5703440	6131442	5959094	5931325	3.63	cps
Holmium	165-2	3798741	3433284	3630701	3620909	5.05	cps
Indium	115-1	4166124	4452984	4179568	4266225	3.79	cps
Indium	115-2	1289493	1168495	1203746	1220578	5.10	cps
Iron	56-2	100386765	100085019	99955249	100142344	0.22	cps
Iron	57-2	2498338	2513166	2508520	2506675	0.30	cps
Iron	54-2	5460113	5432927	5471690	5454910	0.36	cps
Krypton	83-1	90	80	53	74	25.46	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSAB45	Instrumnet Name :	P7
Client Sample ID :	ICSAB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:07:54	DataFile Name :	029ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	77898	78029	77587	77838	0.29	cps
Lead	207-1	66368	66529	66411	66436	0.13	cps
Lead	208-1	301572	305148	304663	303794	0.64	cps
Lithium	6-1	1058857	1110055	1056835	1075249	2.80	cps
Magnesium	24-2	11197361	11341285	11314127	11284257	0.68	cps
Manganese	55-2	24427	24677	24637	24580	0.55	cps
Molybdenum	94-1	1852730	1872410	1871317	1865485	0.59	cps
Molybdenum	95-1	3274886	3324236	3324679	3307934	0.87	cps
Molybdenum	96-1	3504651	3511298	3545271	3520407	0.62	cps
Molybdenum	97-1	2053483	2066468	2102787	2074246	1.23	cps
Molybdenum	98-1	5244254	5326456	5324813	5298508	0.89	cps
Neodymium	150-1	17	27	43	29	46.62	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	10317	10921	10821	10686	3.03	cps
Phosphorus	31-2	350901	352338	350543	351261	0.27	cps
Potassium	39-2	13631916	13746492	13794730	13724379	0.61	cps
Rhodium	103-1	3455768	3630060	3612112	3565980	2.69	cps
Rhodium	103-2	1957500	1780901	1839311	1859237	4.84	cps
Scandium	45-1	2374616	2469365	2463339	2435773	2.18	cps
Scandium	45-2	177037	160196	165210	167481	5.16	cps
Selenium	82-1	1040	1214	1204	1152	8.48	cps
Selenium	77-2	87	83	120	97	20.98	cps
Selenium	78-2	387	327	457	390	16.68	cps
Silicon	28-1	224522	224320	225887	224910	0.38	cps
Silver	107-1	75076	75441	78293	76270	2.31	cps
Silver	109-1	72698	72416	73153	72756	0.51	cps
Sodium	23-2	19554998	19714644	19564865	19611502	0.46	cps
Strontium	86-1	38226	39062	39108	38799	1.28	cps
Strontium	88-1	340392	341822	344087	342100	0.54	cps
Sulfur	34-1	1805249	1837226	1808914	1817130	0.96	cps
Terbium	159-1	5885050	6320451	6035716	6080406	3.64	cps
Terbium	159-2	3745617	3401735	3501122	3549491	4.99	cps
Thallium	203-1	70160	71979	71604	71248	1.35	cps
Thallium	205-1	167590	167283	168369	167747	0.33	cps
Tin	118-1	843	827	813	828	1.82	cps
Titanium	47-1	881338	885406	889176	885307	0.44	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	ICSAB45	Instrumnet Name :	P7
Client Sample ID :	ICSAB45	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:07:54	DataFile Name :	029ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	163	160	203	176	13.74	cps
Vanadium	51-2	19052	19349	18912	19104	1.17	cps
Yttrium	89-1	6824164	7165088	6931317	6973523	2.50	cps
Yttrium	89-2	1568317	1446838	1466473	1493876	4.37	cps
Zinc	66-2	6138	6528	6181	6282	3.40	cps
Zirconium	90-1	347	327	303	326	6.66	cps
Zirconium	91-1	120	80	87	96	22.43	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:21:17	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3167574	3119434	3153016	3146675	0.78	cps
Antimony	121-1	1443366	1451712	1446518	1447199	0.29	cps
Arsenic	75-2	57517	57497	57675	57563	0.17	cps
Barium	135-1	2257978	2283908	2306939	2282941	1.07	cps
Barium	137-1	3901678	3907979	3901162	3903606	0.10	cps
Beryllium	9-1	302388	305395	304437	304073	0.51	cps
Bismuth	209-1	2789788	2840663	2710617	2780356	2.36	cps
Bismuth	209-2	2029060	2007597	2052393	2029683	1.10	cps
Bromine	81-1	21209	21619	20901	21243	1.70	cps
Bromine	81-2	100	53	50	68	41.25	cps
Cadmium	108-1	31047	30509	31331	30962	1.35	cps
Cadmium	106-1	47575	47634	47691	47633	0.12	cps
Cadmium	111-1	375702	374490	374784	374992	0.17	cps
Calcium	43-1	2414663	2461968	2412921	2429851	1.15	cps
Calcium	44-1	38370137	38701797	38473229	38515054	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497429	498137	488715	494760	1.06	cps
Cobalt	59-2	741077	739103	732916	737699	0.58	cps
Copper	63-2	5050207	5042802	5046670	5046560	0.07	cps
Dysprosium	156-1	510	527	520	519	1.62	cps
Dysprosium	156-2	397	340	367	368	7.71	cps
Erbium	164-1	57	70	117	81	38.84	cps
Erbium	164-2	73	40	70	61	30.04	cps
Gadolinium	160-1	430	480	487	466	6.65	cps
Gadolinium	160-2	427	420	480	442	7.44	cps
Holmium	165-1	5301668	5334800	5032689	5223052	3.17	cps
Holmium	165-2	3330306	3235163	3315380	3293616	1.55	cps
Indium	115-1	3676877	3715779	3479543	3624066	3.50	cps
Indium	115-2	1095614	1066488	1077233	1079779	1.36	cps
Iron	56-2	116641842	114971472	115290832	115634715	0.77	cps
Iron	57-2	2916189	2897467	2901346	2905001	0.34	cps
Iron	54-2	6377350	6294242	6282087	6317893	0.82	cps
Krypton	83-1	73	53	43	57	26.96	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:21:17	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6714059	6752223	6600277	6688853	1.18	cps
Lead	207-1	5893808	5904764	5919141	5905904	0.22	cps
Lead	208-1	26673349	26876400	26675077	26741609	0.44	cps
Lithium	6-1	949201	978948	912829	946992	3.50	cps
Magnesium	24-2	27898295	27946432	27470820	27771849	0.94	cps
Manganese	55-2	3954714	3921794	3911657	3929388	0.57	cps
Molybdenum	94-1	5609710	5743322	5641378	5664803	1.23	cps
Molybdenum	95-1	8068666	8290570	8196524	8185253	1.36	cps
Molybdenum	96-1	8889084	8967385	8833496	8896655	0.76	cps
Molybdenum	97-1	5078644	5099225	5092726	5090198	0.21	cps
Molybdenum	98-1	13287760	13156156	13228647	13224188	0.50	cps
Neodymium	150-1	560	533	600	564	5.94	cps
Neodymium	150-2	120	107	150	126	17.68	cps
Nickel	60-2	180461	179334	176319	178705	1.20	cps
Phosphorus	31-2	32010	32307	32264	32194	0.50	cps
Potassium	39-2	17221740	17084705	17034105	17113517	0.57	cps
Rhodium	103-1	3078621	3074867	2912610	3022033	3.14	cps
Rhodium	103-2	1655698	1596197	1622266	1624720	1.84	cps
Scandium	45-1	2176248	2147561	2056681	2126830	2.93	cps
Scandium	45-2	153013	148990	150852	150952	1.33	cps
Selenium	82-1	23949	24039	24113	24034	0.34	cps
Selenium	77-2	1990	2080	1987	2019	2.62	cps
Selenium	78-2	6548	6775	6632	6652	1.72	cps
Silicon	28-1	9659807	9685058	9648835	9664567	0.19	cps
Silver	107-1	1852886	1834721	1834855	1840820	0.57	cps
Silver	109-1	1757402	1747571	1744506	1749826	0.39	cps
Sodium	23-2	45695996	45844063	45282091	45607383	0.64	cps
Strontium	86-1	13825435	13751088	13746391	13774305	0.32	cps
Strontium	88-1	122001815	121924672	120803332	121576606	0.55	cps
Sulfur	34-1	286408	285655	280973	284345	1.04	cps
Terbium	159-1	5346713	5346431	5194582	5295909	1.66	cps
Terbium	159-2	3229193	3102392	3146218	3159268	2.04	cps
Thallium	203-1	1459714	1468830	1471743	1466763	0.43	cps
Thallium	205-1	3906263	3886712	3834409	3875795	0.96	cps
Tin	118-1	1306035	1320642	1309156	1311945	0.59	cps
Titanium	47-1	2004701	2045151	1999133	2016328	1.25	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:21:17	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5569227	5632775	5628088	5610030	0.63	cps
Vanadium	51-2	444447	443732	439129	442436	0.65	cps
Yttrium	89-1	6297837	6171464	5877409	6115570	3.53	cps
Yttrium	89-2	1338622	1314047	1319195	1323955	0.98	cps
Zinc	66-2	846847	843306	836027	842060	0.66	cps
Zirconium	90-1	2912370	2851686	2848713	2870923	1.25	cps
Zirconium	91-1	612247	617718	616036	615334	0.46	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:24:22	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	497	483	420	467	8.78	cps
Antimony	121-1	953	1033	1223	1070	12.96	cps
Arsenic	75-2	13	10	13	12	15.73	cps
Barium	135-1	197	203	210	203	3.28	cps
Barium	137-1	393	357	357	369	5.74	cps
Beryllium	9-1	460	463	410	444	6.72	cps
Bismuth	209-1	3287755	3111477	3208669	3202634	2.76	cps
Bismuth	209-2	2214831	2299647	2288321	2267600	2.03	cps
Bromine	81-1	20978	21119	21159	21085	0.45	cps
Bromine	81-2	27	23	30	27	12.51	cps
Cadmium	108-1	23	10	20	18	39.03	cps
Cadmium	106-1	3300	3350	3097	3249	4.13	cps
Cadmium	111-1	2347	2412	2224	2328	4.10	cps
Calcium	43-1	527	460	450	479	8.70	cps
Calcium	44-1	6738	6622	6331	6564	3.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	467	447	460	458	2.22	cps
Cobalt	59-2	157	113	107	126	21.62	cps
Copper	63-2	1057	953	860	957	10.28	cps
Dysprosium	156-1	0	3	7	3	100.05	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	47	47	50	48	4.02	cps
Erbium	164-2	33	7	30	23	62.26	cps
Gadolinium	160-1	20	17	20	19	10.18	cps
Gadolinium	160-2	183	203	147	178	16.17	cps
Holmium	165-1	5700866	5236873	5457470	5465070	4.25	cps
Holmium	165-2	3201116	3340600	3306725	3282814	2.22	cps
Indium	115-1	4093630	3933446	4093408	4040161	2.29	cps
Indium	115-2	1131801	1158884	1156879	1149188	1.31	cps
Iron	56-2	17837	16589	16366	16931	4.68	cps
Iron	57-2	560	563	613	579	5.16	cps
Iron	54-2	1477	1357	1290	1375	6.88	cps
Krypton	83-1	47	77	47	57	30.56	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:24:22	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1030	927	947	968	5.66	cps
Lead	207-1	883	940	803	876	7.84	cps
Lead	208-1	3960	3844	3760	3855	2.61	cps
Lithium	6-1	1048995	987885	1032974	1023285	3.10	cps
Magnesium	24-2	2560	2510	2307	2459	5.46	cps
Manganese	55-2	520	620	517	552	10.63	cps
Molybdenum	94-1	993	797	717	836	17.04	cps
Molybdenum	95-1	1547	1480	1353	1460	6.73	cps
Molybdenum	96-1	1330	1213	1060	1201	11.27	cps
Molybdenum	97-1	760	707	703	723	4.40	cps
Molybdenum	98-1	1893	1630	1673	1732	8.15	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	170	203	166	24.27	cps
Phosphorus	31-2	123	100	113	112	10.43	cps
Potassium	39-2	40193	40587	39204	39995	1.78	cps
Rhodium	103-1	3500140	3346533	3525405	3457359	2.80	cps
Rhodium	103-2	1795902	1832272	1796941	1808372	1.14	cps
Scandium	45-1	2213609	2172759	2240740	2209036	1.55	cps
Scandium	45-2	149500	151614	151674	150929	0.82	cps
Selenium	82-1	94	62	104	87	25.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	107	77	91	16.50	cps
Silicon	28-1	154557	152917	154075	153850	0.55	cps
Silver	107-1	433	463	377	424	10.37	cps
Silver	109-1	460	333	403	399	15.91	cps
Sodium	23-2	28019	27989	26373	27460	3.43	cps
Strontium	86-1	1270	1137	1163	1190	5.93	cps
Strontium	88-1	10537	9473	9536	9849	6.06	cps
Sulfur	34-1	138625	139167	139039	138943	0.20	cps
Terbium	159-1	5738289	5345211	5510880	5531460	3.57	cps
Terbium	159-2	3130295	3265696	3289036	3228342	2.65	cps
Thallium	203-1	417	347	363	376	9.74	cps
Thallium	205-1	1000	847	883	910	8.80	cps
Tin	118-1	567	607	663	612	7.93	cps
Titanium	47-1	280	277	270	276	1.85	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:24:22	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	437	463	403	434	6.92	cps
Vanadium	51-2	53	43	30	42	27.72	cps
Yttrium	89-1	6451761	6231276	6502933	6395323	2.26	cps
Yttrium	89-2	1319141	1341863	1376108	1345704	2.13	cps
Zinc	66-2	300	247	270	272	9.82	cps
Zirconium	90-1	640	553	600	598	7.26	cps
Zirconium	91-1	133	130	117	127	6.96	cps

LB Number : LB128440 Operator : Jaswal
 Lab Sample ID : PB157305BL Instrumnet Name : P7
 Client Sample ID : PB157305BL Dilution Factor : 1
 Date & Time Acquired : 2023-11-22 15:35:52 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	73	67	74	11.26	cps
Antimony	121-1	97	127	150	124	21.48	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	40	30	37	36	14.32	cps
Barium	137-1	33	43	50	42	19.87	cps
Beryllium	9-1	190	200	147	179	15.85	cps
Bismuth	209-1	3153060	3153538	3231687	3179428	1.42	cps
Bismuth	209-2	2382112	2314900	2319197	2338736	1.61	cps
Bromine	81-1	21846	22013	22504	22121	1.55	cps
Bromine	81-2	50	53	33	46	23.52	cps
Cadmium	108-1	10	7	0	6	91.64	cps
Cadmium	106-1	3294	3470	3270	3345	3.27	cps
Cadmium	111-1	2315	2431	2303	2350	3.02	cps
Calcium	43-1	300	337	287	308	8.41	cps
Calcium	44-1	3440	3364	3487	3430	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497	433	417	449	9.40	cps
Cobalt	59-2	90	63	37	63	42.10	cps
Copper	63-2	387	493	417	432	12.73	cps
Dysprosium	156-1	3	3	0	2	86.60	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	40	23	57	40	41.68	cps
Erbium	164-2	30	23	17	23	28.56	cps
Gadolinium	160-1	17	33	30	27	33.06	cps
Gadolinium	160-2	170	173	157	167	5.29	cps
Holmium	165-1	5305957	5273703	5455831	5345163	1.82	cps
Holmium	165-2	3399333	3379431	3289149	3355971	1.75	cps
Indium	115-1	4036413	3983160	4044352	4021309	0.83	cps
Indium	115-2	1209074	1204691	1188442	1200736	0.91	cps
Iron	56-2	8289	8196	7969	8151	2.02	cps
Iron	57-2	413	403	427	414	2.83	cps
Iron	54-2	950	957	900	936	3.31	cps
Krypton	83-1	57	40	70	56	27.06	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BL	Instrumnet Name :	P7
Client Sample ID :	PB157305BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:35:52	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	260	330	243	278	16.56	cps
Lead	207-1	263	327	253	281	14.15	cps
Lead	208-1	1153	1327	1113	1198	9.47	cps
Lithium	6-1	994557	998510	1013011	1002026	0.97	cps
Magnesium	24-2	497	520	507	508	2.30	cps
Manganese	55-2	160	217	250	209	21.78	cps
Molybdenum	94-1	213	173	250	212	18.07	cps
Molybdenum	95-1	467	383	413	421	10.02	cps
Molybdenum	96-1	153	173	153	160	7.22	cps
Molybdenum	97-1	150	107	137	131	16.93	cps
Molybdenum	98-1	170	157	197	174	11.68	cps
Neodymium	150-1	0	7	3	3	100.05	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	133	103	133	123	14.05	cps
Phosphorus	31-2	93	137	133	121	19.91	cps
Potassium	39-2	37119	37870	37576	37522	1.01	cps
Rhodium	103-1	3452452	3508684	3427363	3462833	1.20	cps
Rhodium	103-2	1912424	1864743	1854979	1877382	1.64	cps
Scandium	45-1	2260949	2223405	2245267	2243207	0.84	cps
Scandium	45-2	161436	160038	158541	160005	0.90	cps
Selenium	82-1	80	111	72	88	23.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	73	67	79	19.97	cps
Silicon	28-1	156688	154203	153957	154949	0.97	cps
Silver	107-1	130	110	110	117	9.90	cps
Silver	109-1	53	113	103	90	35.72	cps
Sodium	23-2	13443	13336	12769	13182	2.75	cps
Strontium	86-1	137	190	187	171	17.46	cps
Strontium	88-1	657	533	543	578	11.86	cps
Sulfur	34-1	144431	144499	145536	144822	0.43	cps
Terbium	159-1	5542388	5517791	5489944	5516708	0.48	cps
Terbium	159-2	3323153	3317689	3230902	3290582	1.57	cps
Thallium	203-1	133	127	133	131	2.94	cps
Thallium	205-1	280	247	350	292	18.05	cps
Tin	118-1	513	303	377	398	26.80	cps
Titanium	47-1	90	80	97	89	9.44	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BL	Instrumnet Name :	P7
Client Sample ID :	PB157305BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:35:52	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	20	20	21	9.11	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	6424537	6378222	6445061	6415940	0.53	cps
Yttrium	89-2	1403097	1401663	1377782	1394181	1.02	cps
Zinc	66-2	143	167	160	157	7.67	cps
Zirconium	90-1	243	250	200	231	11.75	cps
Zirconium	91-1	40	43	50	44	11.46	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BS	Instrumnet Name :	P7
Client Sample ID :	PB157305BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:46:25	DataFile Name :	039LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	647696	646211	648981	647629	0.21	cps
Antimony	121-1	1676456	1687411	1677309	1680392	0.36	cps
Arsenic	75-2	67064	67308	68561	67644	1.19	cps
Barium	135-1	2339928	2319600	2408866	2356131	1.99	cps
Barium	137-1	4039368	4054882	4144409	4079553	1.39	cps
Beryllium	9-1	338507	343619	344939	342355	0.99	cps
Bismuth	209-1	3010456	2944981	3016033	2990490	1.32	cps
Bismuth	209-2	2325353	2396368	1998465	2240062	9.47	cps
Bromine	81-1	21472	21099	21069	21213	1.06	cps
Bromine	81-2	67	57	77	67	15.00	cps
Cadmium	108-1	34030	35176	34912	34706	1.73	cps
Cadmium	106-1	54498	54589	55034	54707	0.52	cps
Cadmium	111-1	441909	450038	448654	446867	0.97	cps
Calcium	43-1	500747	498644	496531	498641	0.42	cps
Calcium	44-1	7651525	7725657	7651282	7676155	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	536090	532294	541213	536533	0.83	cps
Cobalt	59-2	842318	833919	848929	841722	0.89	cps
Copper	63-2	5458225	5373022	5423150	5418132	0.79	cps
Dysprosium	156-1	160	143	133	146	9.25	cps
Dysprosium	156-2	123	163	177	154	17.97	cps
Erbium	164-1	53	57	43	51	13.58	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	97	103	127	109	14.47	cps
Gadolinium	160-2	213	267	227	236	11.78	cps
Holmium	165-1	5310704	5206334	5258605	5258547	0.99	cps
Holmium	165-2	3472955	3675327	3099720	3416001	8.55	cps
Indium	115-1	3780065	3723289	3814913	3772756	1.23	cps
Indium	115-2	1205772	1240109	1064548	1170143	7.95	cps
Iron	56-2	24539936	24133370	24482906	24385404	0.90	cps
Iron	57-2	632108	618272	635183	628521	1.43	cps
Iron	54-2	1371673	1366218	1388425	1375439	0.84	cps
Krypton	83-1	63	50	67	60	14.70	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BS	Instrumnet Name :	P7
Client Sample ID :	PB157305BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:46:25	DataFile Name :	039LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6647005	6630148	6605227	6627460	0.32	cps
Lead	207-1	5904260	5921785	5823687	5883244	0.89	cps
Lead	208-1	26814943	26795933	26490908	26700595	0.68	cps
Lithium	6-1	993242	978489	1026005	999245	2.43	cps
Magnesium	24-2	5775833	5715153	5731914	5740967	0.55	cps
Manganese	55-2	4141645	4075264	4159614	4125508	1.08	cps
Molybdenum	94-1	3859940	3903966	3889324	3884410	0.58	cps
Molybdenum	95-1	4917082	4938454	4875419	4910318	0.65	cps
Molybdenum	96-1	5389668	5479294	5450835	5439932	0.84	cps
Molybdenum	97-1	3028802	3102410	3051664	3060958	1.23	cps
Molybdenum	98-1	7903242	7967022	7876126	7915463	0.59	cps
Neodymium	150-1	390	453	520	454	14.31	cps
Neodymium	150-2	57	50	53	53	6.25	cps
Nickel	60-2	202433	201720	205849	203334	1.09	cps
Phosphorus	31-2	113	150	153	139	15.98	cps
Potassium	39-2	3492673	3422232	3434190	3449698	1.09	cps
Rhodium	103-1	3260493	3137292	3293091	3230292	2.54	cps
Rhodium	103-2	1880770	1915896	1641019	1812562	8.25	cps
Scandium	45-1	2229431	2116618	2174973	2173674	2.60	cps
Scandium	45-2	163501	168789	145815	159368	7.55	cps
Selenium	82-1	27785	27835	27855	27825	0.13	cps
Selenium	77-2	2200	2087	2354	2214	6.05	cps
Selenium	78-2	7682	7429	7695	7602	1.98	cps
Silicon	28-1	1206401	1188150	1210157	1201570	0.98	cps
Silver	107-1	2045949	1922469	1756216	1908211	7.62	cps
Silver	109-1	2016457	1753530	2064050	1944679	8.60	cps
Sodium	23-2	9336279	9209026	9395900	9313735	1.02	cps
Strontium	86-1	561358	565343	564119	563607	0.36	cps
Strontium	88-1	5055851	5100338	5101043	5085744	0.51	cps
Sulfur	34-1	140549	137360	137973	138628	1.22	cps
Terbium	159-1	5377132	5344648	5337982	5353254	0.39	cps
Terbium	159-2	3419930	3562617	3012563	3331703	8.57	cps
Thallium	203-1	1605072	1793311	1612367	1670250	6.38	cps
Thallium	205-1	4166504	4186369	4131111	4161328	0.67	cps
Tin	118-1	1344515	1363704	1366220	1358146	0.87	cps
Titanium	47-1	813026	820491	818986	817501	0.48	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157305BS	Instrumnet Name :	P7
Client Sample ID :	PB157305BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:46:25	DataFile Name :	039LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5957525	6047286	6020086	6008299	0.77	cps
Vanadium	51-2	488087	482881	489258	486742	0.70	cps
Yttrium	89-1	6219506	6080760	6221479	6173915	1.31	cps
Yttrium	89-2	1455987	1496510	1269123	1407207	8.62	cps
Zinc	66-2	914758	915669	925394	918607	0.64	cps
Zirconium	90-1	3009423	3025848	2964457	2999909	1.06	cps
Zirconium	91-1	645905	651364	651001	649423	0.47	cps

LB Number : LB128440 Operator : Jaswal
 Lab Sample ID : PB157179BS Instrumnet Name : P7
 Client Sample ID : PB157179BS Dilution Factor : 1
 Date & Time Acquired : 2023-11-22 15:49:21 DataFile Name : 040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	644568	643478	639246	642431	0.44	cps
Antimony	121-1	1711899	1691738	1664431	1689356	1.41	cps
Arsenic	75-2	66809	67198	67623	67210	0.61	cps
Barium	135-1	2383311	2387932	2364075	2378439	0.53	cps
Barium	137-1	4062547	4127071	4056964	4082194	0.95	cps
Beryllium	9-1	343276	344676	338654	342202	0.92	cps
Bismuth	209-1	3170667	3088563	2801503	3020244	6.42	cps
Bismuth	209-2	2213960	2231508	2206366	2217278	0.58	cps
Bromine	81-1	20811	20678	20154	20548	1.69	cps
Bromine	81-2	43	57	73	58	26.01	cps
Cadmium	108-1	34468	35239	33796	34501	2.09	cps
Cadmium	106-1	54077	53388	52622	53362	1.36	cps
Cadmium	111-1	451835	450282	442051	448056	1.17	cps
Calcium	43-1	488710	495701	495792	493401	0.82	cps
Calcium	44-1	7463021	7510299	7474476	7482599	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	534742	536079	538502	536441	0.36	cps
Cobalt	59-2	846702	838257	840723	841894	0.52	cps
Copper	63-2	5437978	5450802	5360894	5416558	0.90	cps
Dysprosium	156-1	120	120	130	123	4.68	cps
Dysprosium	156-2	177	133	133	148	16.93	cps
Erbium	164-1	83	43	33	53	49.61	cps
Erbium	164-2	20	43	20	28	48.49	cps
Gadolinium	160-1	147	120	137	134	10.02	cps
Gadolinium	160-2	227	247	153	209	23.52	cps
Holmium	165-1	5435281	5428380	4971249	5278303	5.04	cps
Holmium	165-2	3417443	3316047	3317705	3350398	1.73	cps
Indium	115-1	3930835	3898129	3571764	3800243	5.22	cps
Indium	115-2	1174192	1143652	1146296	1154713	1.47	cps
Iron	56-2	24342265	24622461	24433840	24466189	0.58	cps
Iron	57-2	628248	627041	626896	627395	0.12	cps
Iron	54-2	1346038	1354731	1363710	1354827	0.65	cps
Krypton	83-1	57	73	67	66	12.79	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157179BS	Instrumnet Name :	P7
Client Sample ID :	PB157179BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:49:21	DataFile Name :	040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6691958	6824311	6684459	6733576	1.17	cps
Lead	207-1	5967812	5977046	5855274	5933377	1.14	cps
Lead	208-1	26927312	26983400	26556523	26822412	0.86	cps
Lithium	6-1	1021647	1017801	924531	987993	5.57	cps
Magnesium	24-2	5714802	5735011	5719396	5723070	0.19	cps
Manganese	55-2	4125534	4112812	4126369	4121572	0.18	cps
Molybdenum	94-1	3835422	3819424	3797109	3817318	0.50	cps
Molybdenum	95-1	4833690	4868863	4833886	4845479	0.42	cps
Molybdenum	96-1	5349262	5386681	5313746	5349896	0.68	cps
Molybdenum	97-1	3029803	3060395	2991908	3027368	1.13	cps
Molybdenum	98-1	7895387	7998362	7856931	7916893	0.92	cps
Neodymium	150-1	457	410	420	429	5.73	cps
Neodymium	150-2	100	93	77	90	13.35	cps
Nickel	60-2	206042	204217	203328	204529	0.68	cps
Phosphorus	31-2	137	177	127	147	18.04	cps
Potassium	39-2	3429709	3431126	3452479	3437771	0.37	cps
Rhodium	103-1	3346744	3376605	3064480	3262610	5.28	cps
Rhodium	103-2	1811286	1739874	1760943	1770701	2.07	cps
Scandium	45-1	2202819	2277471	2000975	2160422	6.62	cps
Scandium	45-2	157542	153121	156232	155632	1.46	cps
Selenium	82-1	27986	28082	27260	27776	1.62	cps
Selenium	77-2	2354	2197	2414	2321	4.82	cps
Selenium	78-2	7565	7782	7542	7630	1.74	cps
Silicon	28-1	1201850	1158055	1188816	1182907	1.90	cps
Silver	107-1	1753638	1800436	1737001	1763692	1.86	cps
Silver	109-1	1999478	1766631	1732482	1832863	7.93	cps
Sodium	23-2	9293226	9245668	9322774	9287223	0.42	cps
Strontium	86-1	563103	560471	564635	562736	0.37	cps
Strontium	88-1	5076920	5062360	5078950	5072743	0.18	cps
Sulfur	34-1	137821	135195	134758	135925	1.22	cps
Terbium	159-1	5556640	5604540	5053003	5404728	5.65	cps
Terbium	159-2	3331903	3217833	3256814	3268850	1.77	cps
Thallium	203-1	1785767	1841937	1685645	1771116	4.47	cps
Thallium	205-1	4203112	4310255	4239846	4251071	1.28	cps
Tin	118-1	1354731	1370339	1339722	1354931	1.13	cps
Titanium	47-1	801068	813746	800619	805144	0.93	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157179BS	Instrumnet Name :	P7
Client Sample ID :	PB157179BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 15:49:21	DataFile Name :	040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5956867	6117701	5989782	6021450	1.41	cps
Vanadium	51-2	487222	490738	487878	488612	0.38	cps
Yttrium	89-1	6390319	6412767	5844234	6215773	5.18	cps
Yttrium	89-2	1414840	1364033	1366270	1381714	2.08	cps
Zinc	66-2	916246	914578	917218	916014	0.15	cps
Zirconium	90-1	3017700	3031907	2957578	3002395	1.31	cps
Zirconium	91-1	649361	650475	647595	649144	0.22	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5484-01X5	Instrumnet Name :	P7
Client Sample ID :	AUD-1292	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:52:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6622	6752	6508	6627	1.84	cps
Antimony	121-1	2110	2377	2480	2322	8.22	cps
Arsenic	75-2	163	200	160	174	12.72	cps
Barium	135-1	5028	5198	5124	5117	1.67	cps
Barium	137-1	9200	9133	8876	9070	1.88	cps
Beryllium	9-1	533	420	473	476	11.92	cps
Bismuth	209-1	3178867	3155932	3152310	3162370	0.46	cps
Bismuth	209-2	2356849	2512444	2372060	2413784	3.55	cps
Bromine	81-1	21866	21459	21596	21640	0.96	cps
Bromine	81-2	147	137	170	151	11.32	cps
Cadmium	108-1	27	27	23	26	7.55	cps
Cadmium	106-1	3427	3347	3297	3357	1.95	cps
Cadmium	111-1	2590	2511	2485	2529	2.17	cps
Calcium	43-1	73681	74897	76106	74895	1.62	cps
Calcium	44-1	1189644	1199079	1214039	1200921	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4021	3627	4011	3886	5.77	cps
Cobalt	59-2	1817	1737	1713	1756	3.09	cps
Copper	63-2	10267	10020	9963	10083	1.60	cps
Dysprosium	156-1	67	77	50	64	20.91	cps
Dysprosium	156-2	63	60	53	59	8.65	cps
Erbium	164-1	90	137	130	119	21.23	cps
Erbium	164-2	40	80	67	62	32.73	cps
Gadolinium	160-1	60	103	77	80	27.33	cps
Gadolinium	160-2	213	313	200	242	25.57	cps
Holmium	165-1	5444660	5404494	5369875	5406343	0.69	cps
Holmium	165-2	3536167	3709888	3514588	3586881	2.99	cps
Indium	115-1	3948946	3984247	4004967	3979387	0.71	cps
Indium	115-2	1223267	1305274	1238020	1255521	3.48	cps
Iron	56-2	75854981	75863906	76626189	76115025	0.58	cps
Iron	57-2	1915718	1890016	1898654	1901463	0.69	cps
Iron	54-2	4145497	4116744	4180167	4147469	0.77	cps
Krypton	83-1	53	43	57	51	13.58	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5484-01X5	Instrumnet Name :	P7
Client Sample ID :	AUD-1292	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:52:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10834	10227	10327	10463	3.11	cps
Lead	207-1	9066	8733	8629	8810	2.59	cps
Lead	208-1	42349	41058	40397	41268	2.41	cps
Lithium	6-1	1014916	1029604	1047675	1030732	1.59	cps
Magnesium	24-2	78954	79906	81129	79996	1.36	cps
Manganese	55-2	626555	624661	629921	627046	0.42	cps
Molybdenum	94-1	2807	2677	2704	2729	2.52	cps
Molybdenum	95-1	3724	3597	3410	3577	4.41	cps
Molybdenum	96-1	5294	5084	5311	5230	2.42	cps
Molybdenum	97-1	2327	2070	2057	2151	7.07	cps
Molybdenum	98-1	5641	5291	5011	5314	5.94	cps
Neodymium	150-1	153	173	120	149	18.10	cps
Neodymium	150-2	87	87	93	89	4.33	cps
Nickel	60-2	1100	1237	1033	1123	9.23	cps
Phosphorus	31-2	3100	2697	2850	2883	7.06	cps
Potassium	39-2	1331767	1357281	1365604	1351551	1.30	cps
Rhodium	103-1	3391150	3404309	3493157	3429539	1.62	cps
Rhodium	103-2	1886797	2042996	1936307	1955367	4.08	cps
Scandium	45-1	2166592	2235401	2248883	2216959	1.99	cps
Scandium	45-2	162607	174266	163649	166841	3.87	cps
Selenium	82-1	76	158	106	114	36.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	70	97	74	27.36	cps
Silicon	28-1	1828884	1847522	1898783	1858396	1.95	cps
Silver	107-1	1687	1250	980	1306	27.31	cps
Silver	109-1	1680	1237	883	1267	31.52	cps
Sodium	23-2	958988	955645	968593	961075	0.70	cps
Strontium	86-1	54490	55384	55778	55217	1.20	cps
Strontium	88-1	483649	487211	494162	488341	1.09	cps
Sulfur	34-1	142574	142867	143852	143098	0.47	cps
Terbium	159-1	5491202	5576844	5623130	5563725	1.20	cps
Terbium	159-2	3385981	3630214	3434332	3483509	3.71	cps
Thallium	203-1	663	500	430	531	22.55	cps
Thallium	205-1	1490	1150	1087	1242	17.46	cps
Tin	118-1	2880	2677	2684	2747	4.21	cps
Titanium	47-1	2040	1960	2073	2025	2.88	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5484-01X5	Instrumnet Name :	P7
Client Sample ID :	AUD-1292	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:52:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1747	1530	1407	1561	11.03	cps
Vanadium	51-2	860	973	933	922	6.23	cps
Yttrium	89-1	6230755	6344135	6490397	6355095	2.05	cps
Yttrium	89-2	1435756	1529349	1451406	1472170	3.41	cps
Zinc	66-2	28076	27712	27676	27821	0.80	cps
Zirconium	90-1	2194	2060	2117	2124	3.15	cps
Zirconium	91-1	443	423	460	442	4.15	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02X5	Instrumnet Name :	P7
Client Sample ID :	1141	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:55:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30731	29642	29649	30007	2.09	cps
Antimony	121-1	1870	2144	2024	2012	6.81	cps
Arsenic	75-2	147	153	123	141	11.16	cps
Barium	135-1	12025	12055	12219	12100	0.86	cps
Barium	137-1	21006	21022	20602	20876	1.14	cps
Beryllium	9-1	357	263	263	294	18.30	cps
Bismuth	209-1	3124006	3315685	3210147	3216613	2.98	cps
Bismuth	209-2	2317554	2107911	2385108	2270191	6.37	cps
Bromine	81-1	23986	23803	23502	23764	1.03	cps
Bromine	81-2	67	40	53	53	25.00	cps
Cadmium	108-1	50	47	57	51	9.96	cps
Cadmium	106-1	3640	3594	3467	3567	2.52	cps
Cadmium	111-1	2707	2720	2634	2687	1.72	cps
Calcium	43-1	57495	57659	58736	57964	1.16	cps
Calcium	44-1	962412	971518	974803	969578	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3157	3287	3104	3183	2.96	cps
Cobalt	59-2	3847	4044	4067	3986	3.03	cps
Copper	63-2	180544	179658	178480	179561	0.58	cps
Dysprosium	156-1	23	23	17	21	18.21	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	40	40	63	48	28.19	cps
Erbium	164-2	53	30	30	38	35.66	cps
Gadolinium	160-1	33	27	63	41	47.50	cps
Gadolinium	160-2	180	180	213	191	10.07	cps
Holmium	165-1	5492165	5843133	5598002	5644433	3.19	cps
Holmium	165-2	3433342	3124502	3518649	3358831	6.17	cps
Indium	115-1	4118140	4295740	4176317	4196732	2.16	cps
Indium	115-2	1200441	1081577	1233355	1171791	6.81	cps
Iron	56-2	98937512	98870612	99029495	98945873	0.08	cps
Iron	57-2	2492112	2485365	2462042	2479840	0.64	cps
Iron	54-2	5486903	5512233	5451792	5483642	0.55	cps
Krypton	83-1	47	37	50	44	15.61	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02X5	Instrumnet Name :	P7
Client Sample ID :	1141	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:55:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42098	41149	41075	41441	1.38	cps
Lead	207-1	36405	36994	36465	36621	0.88	cps
Lead	208-1	165718	165356	164047	165041	0.53	cps
Lithium	6-1	1035256	1101626	1056909	1064597	3.18	cps
Magnesium	24-2	118239	118660	116947	117949	0.76	cps
Manganese	55-2	421834	420163	419992	420663	0.24	cps
Molybdenum	94-1	2020	1913	2054	1996	3.66	cps
Molybdenum	95-1	2040	2130	2184	2118	3.42	cps
Molybdenum	96-1	4384	4201	4157	4247	2.83	cps
Molybdenum	97-1	1253	1103	1127	1161	6.95	cps
Molybdenum	98-1	2754	2930	2657	2780	4.99	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	4227	4411	4271	4303	2.23	cps
Phosphorus	31-2	3660	3397	3547	3535	3.74	cps
Potassium	39-2	13343930	13349208	13173666	13288935	0.75	cps
Rhodium	103-1	3482560	3698556	3594672	3591929	3.01	cps
Rhodium	103-2	1883915	1680261	1890029	1818068	6.57	cps
Scandium	45-1	2302178	2497071	2388112	2395787	4.08	cps
Scandium	45-2	160655	143975	164767	156466	7.04	cps
Selenium	82-1	400	537	538	492	16.12	cps
Selenium	77-2	47	53	40	47	14.28	cps
Selenium	78-2	263	213	177	218	19.98	cps
Silicon	28-1	2415412	2454221	2472299	2447311	1.19	cps
Silver	107-1	823	390	353	522	50.06	cps
Silver	109-1	770	343	313	476	53.71	cps
Sodium	23-2	5360654	5302156	5228615	5297142	1.25	cps
Strontium	86-1	23766	23385	23399	23517	0.92	cps
Strontium	88-1	204501	202981	204326	203936	0.41	cps
Sulfur	34-1	165255	165489	166391	165712	0.36	cps
Terbium	159-1	5628406	6000397	5747959	5792254	3.28	cps
Terbium	159-2	3408232	3044202	3390751	3281062	6.26	cps
Thallium	203-1	360	397	307	354	12.77	cps
Thallium	205-1	767	793	660	740	9.54	cps
Tin	118-1	11972	12022	11668	11887	1.61	cps
Titanium	47-1	1160	1157	1163	1160	0.29	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02X5	Instrumnet Name :	P7
Client Sample ID :	1141	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 15:55:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	317	197	213	242	26.84	cps
Vanadium	51-2	370	290	300	320	13.62	cps
Yttrium	89-1	6524011	7024450	6789196	6779219	3.69	cps
Yttrium	89-2	1438815	1286474	1471667	1398985	7.06	cps
Zinc	66-2	103727	105499	103817	104348	0.96	cps
Zirconium	90-1	2204	2107	2177	2162	2.31	cps
Zirconium	91-1	510	450	567	509	11.46	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02LX25	Instrumnet Name :	P7
Client Sample ID :	1141L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 15:58:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5814	6015	5995	5941	1.85	cps
Antimony	121-1	470	487	517	491	4.82	cps
Arsenic	75-2	23	20	23	22	8.65	cps
Barium	135-1	2474	2340	2530	2448	3.99	cps
Barium	137-1	4004	4164	4061	4076	1.99	cps
Beryllium	9-1	203	230	250	228	10.28	cps
Bismuth	209-1	3222884	3250709	3245694	3239762	0.46	cps
Bismuth	209-2	2400587	2407655	2436409	2414884	0.79	cps
Bromine	81-1	22978	22941	23178	23033	0.55	cps
Bromine	81-2	47	50	63	53	16.53	cps
Cadmium	108-1	20	37	0	19	97.20	cps
Cadmium	106-1	3630	3534	3394	3519	3.38	cps
Cadmium	111-1	2611	2495	2466	2524	3.04	cps
Calcium	43-1	11851	11841	11721	11805	0.61	cps
Calcium	44-1	194946	197369	196876	196397	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1107	967	1093	1056	7.32	cps
Cobalt	59-2	837	980	860	892	8.62	cps
Copper	63-2	37059	36441	37076	36859	0.98	cps
Dysprosium	156-1	7	7	10	8	24.71	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	53	33	27	38	36.73	cps
Erbium	164-2	33	43	17	31	43.29	cps
Gadolinium	160-1	27	17	27	23	24.74	cps
Gadolinium	160-2	197	170	220	196	12.79	cps
Holmium	165-1	5514983	5571200	5516356	5534179	0.58	cps
Holmium	165-2	3503989	3534642	3565067	3534566	0.86	cps
Indium	115-1	4166390	4194077	4157323	4172597	0.46	cps
Indium	115-2	1250269	1250338	1260202	1253603	0.46	cps
Iron	56-2	20052425	20020622	19851917	19974988	0.54	cps
Iron	57-2	514144	508119	510560	510941	0.59	cps
Iron	54-2	1123451	1121853	1120346	1121883	0.14	cps
Krypton	83-1	20	70	47	46	54.92	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02LX25	Instrumnet Name :	P7
Client Sample ID :	1141L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 15:58:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8666	8713	8846	8742	1.07	cps
Lead	207-1	7782	7656	7832	7757	1.17	cps
Lead	208-1	34824	34641	34744	34736	0.26	cps
Lithium	6-1	1019664	1021936	1015333	1018978	0.33	cps
Magnesium	24-2	23488	24029	24443	23987	2.00	cps
Manganese	55-2	84458	84753	84492	84568	0.19	cps
Molybdenum	94-1	620	607	540	589	7.28	cps
Molybdenum	95-1	837	730	807	791	6.95	cps
Molybdenum	96-1	927	897	1017	947	6.60	cps
Molybdenum	97-1	400	373	343	372	7.62	cps
Molybdenum	98-1	790	727	750	756	4.24	cps
Neodymium	150-1	10	13	13	12	15.73	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1000	937	1063	1000	6.33	cps
Phosphorus	31-2	697	683	817	732	10.03	cps
Potassium	39-2	2649218	2730740	2705528	2695162	1.55	cps
Rhodium	103-1	3600216	3603690	3604550	3602819	0.06	cps
Rhodium	103-2	1960462	1981955	1952362	1964926	0.78	cps
Scandium	45-1	2315912	2331243	2343477	2330211	0.59	cps
Scandium	45-2	167574	166183	167635	167131	0.49	cps
Selenium	82-1	289	258	269	272	5.63	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	123	120	123	122	1.58	cps
Silicon	28-1	537574	549056	548534	545055	1.19	cps
Silver	107-1	377	200	217	264	36.89	cps
Silver	109-1	303	163	143	203	42.87	cps
Sodium	23-2	1078184	1083388	1085653	1082409	0.35	cps
Strontium	86-1	4731	4744	4928	4801	2.29	cps
Strontium	88-1	41676	41395	41422	41497	0.37	cps
Sulfur	34-1	149627	151337	150533	150499	0.57	cps
Terbium	159-1	5637775	5614792	5686013	5646194	0.64	cps
Terbium	159-2	3511412	3482176	3538939	3510842	0.81	cps
Thallium	203-1	190	167	140	166	15.11	cps
Thallium	205-1	357	400	340	366	8.47	cps
Tin	118-1	2677	2707	2744	2709	1.23	cps
Titanium	47-1	297	360	287	314	12.65	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02LX25	Instrumnet Name :	P7
Client Sample ID :	1141L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 15:58:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	113	90	70	91	23.81	cps
Vanadium	51-2	77	60	77	71	13.53	cps
Yttrium	89-1	6675310	6673175	6591518	6646668	0.72	cps
Yttrium	89-2	1466295	1481169	1477525	1474996	0.53	cps
Zinc	66-2	21319	21215	20714	21083	1.53	cps
Zirconium	90-1	530	533	500	521	3.52	cps
Zirconium	91-1	127	110	130	122	8.77	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02DUPX5	Instrumnet Name :	P7
Client Sample ID :	1141DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:02:01	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30009	29986	29862	29953	0.26	cps
Antimony	121-1	1557	1447	1437	1480	4.50	cps
Arsenic	75-2	147	187	180	171	12.52	cps
Barium	135-1	11905	12132	11758	11932	1.58	cps
Barium	137-1	20565	21082	20655	20767	1.33	cps
Beryllium	9-1	230	220	210	220	4.55	cps
Bismuth	209-1	3203487	3257848	3238659	3233331	0.85	cps
Bismuth	209-2	2431472	2486763	2443771	2454002	1.18	cps
Bromine	81-1	24130	23669	24130	23976	1.11	cps
Bromine	81-2	103	77	47	76	37.52	cps
Cadmium	108-1	37	37	17	30	38.49	cps
Cadmium	106-1	3670	3400	3604	3558	3.95	cps
Cadmium	111-1	2764	2578	2701	2681	3.52	cps
Calcium	43-1	58238	58392	58248	58293	0.15	cps
Calcium	44-1	975594	982188	978558	978780	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2964	3114	3200	3093	3.87	cps
Cobalt	59-2	4321	4404	4081	4268	3.93	cps
Copper	63-2	179967	179326	182292	180528	0.86	cps
Dysprosium	156-1	20	30	20	23	24.74	cps
Dysprosium	156-2	20	23	27	23	14.29	cps
Erbium	164-1	37	73	60	57	32.75	cps
Erbium	164-2	40	23	43	36	30.14	cps
Gadolinium	160-1	43	37	30	37	18.18	cps
Gadolinium	160-2	210	247	207	221	10.04	cps
Holmium	165-1	5534637	5717184	5638931	5630251	1.63	cps
Holmium	165-2	3635905	3677462	3612667	3642012	0.90	cps
Indium	115-1	4181912	4238135	4249667	4223238	0.86	cps
Indium	115-2	1257995	1262118	1259320	1259811	0.17	cps
Iron	56-2	99743942	99471639	99970155	99728579	0.25	cps
Iron	57-2	2501527	2494872	2480351	2492250	0.43	cps
Iron	54-2	5441568	5487664	5442512	5457248	0.48	cps
Krypton	83-1	70	63	67	67	5.00	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02DUPX5	Instrumnet Name :	P7
Client Sample ID :	1141DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:02:01	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41553	41787	40667	41336	1.43	cps
Lead	207-1	36312	35824	35647	35927	0.96	cps
Lead	208-1	165539	165849	164323	165237	0.49	cps
Lithium	6-1	1042014	1041799	1085111	1056308	2.36	cps
Magnesium	24-2	118834	119989	116396	118406	1.55	cps
Manganese	55-2	422168	424016	422470	422884	0.23	cps
Molybdenum	94-1	1430	1373	1453	1419	2.90	cps
Molybdenum	95-1	1750	1843	1887	1827	3.82	cps
Molybdenum	96-1	3807	4071	3937	3938	3.34	cps
Molybdenum	97-1	997	1040	1143	1060	7.11	cps
Molybdenum	98-1	2394	2307	2514	2405	4.32	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	20	17	17	18	10.81	cps
Nickel	60-2	4281	4314	4531	4375	3.10	cps
Phosphorus	31-2	3417	3497	3534	3483	1.71	cps
Potassium	39-2	13342135	13546574	13358764	13415824	0.85	cps
Rhodium	103-1	3646991	3635008	3599743	3627247	0.68	cps
Rhodium	103-2	1956883	1934414	1980463	1957253	1.18	cps
Scandium	45-1	2395847	2370342	2379507	2381899	0.54	cps
Scandium	45-2	167956	169067	168468	168497	0.33	cps
Selenium	82-1	492	535	462	496	7.47	cps
Selenium	77-2	40	57	30	42	31.91	cps
Selenium	78-2	197	253	243	231	13.09	cps
Silicon	28-1	2382495	2483072	2478965	2448177	2.32	cps
Silver	107-1	283	233	200	239	17.56	cps
Silver	109-1	307	220	243	257	17.47	cps
Sodium	23-2	5303182	5294439	5314146	5303922	0.19	cps
Strontium	86-1	23419	23265	23188	23291	0.50	cps
Strontium	88-1	207637	205296	206526	206486	0.57	cps
Sulfur	34-1	166745	165317	164579	165547	0.67	cps
Terbium	159-1	5741518	5884280	5822616	5816138	1.23	cps
Terbium	159-2	3518096	3560814	3533155	3537355	0.61	cps
Thallium	203-1	213	123	163	167	27.05	cps
Thallium	205-1	467	403	440	437	7.28	cps
Tin	118-1	11808	12109	11978	11965	1.26	cps
Titanium	47-1	1217	1327	1103	1216	9.19	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02DUPX5	Instrumnet Name :	P7
Client Sample ID :	1141DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:02:01	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63	67	57	62	8.18	cps
Vanadium	51-2	283	297	300	293	3.01	cps
Yttrium	89-1	6768623	6842993	6897376	6836331	0.95	cps
Yttrium	89-2	1509870	1523705	1512775	1515450	0.48	cps
Zinc	66-2	104912	104754	105432	105032	0.34	cps
Zirconium	90-1	793	923	940	886	9.07	cps
Zirconium	91-1	193	210	193	199	4.84	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSX5	Instrumnet Name :	P7
Client Sample ID :	1141MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:05:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155508	158249	156178	156645	0.91	cps
Antimony	121-1	326081	328960	329209	328083	0.53	cps
Arsenic	75-2	16179	16569	15769	16172	2.48	cps
Barium	135-1	454297	452186	457190	454558	0.55	cps
Barium	137-1	789640	782846	789128	787204	0.48	cps
Beryllium	9-1	69025	70238	70335	69866	1.04	cps
Bismuth	209-1	3149646	3165464	3061528	3125546	1.79	cps
Bismuth	209-2	2462246	2377172	2330013	2389810	2.80	cps
Bromine	81-1	23950	23702	23495	23716	0.96	cps
Bromine	81-2	60	53	63	59	8.65	cps
Cadmium	108-1	7202	7215	7122	7180	0.70	cps
Cadmium	106-1	13820	13943	13944	13902	0.51	cps
Cadmium	111-1	92205	92601	93340	92716	0.62	cps
Calcium	43-1	153867	155096	152780	153914	0.75	cps
Calcium	44-1	2428536	2399507	2412961	2413668	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111911	110931	112952	111931	0.90	cps
Cobalt	59-2	175725	173483	175620	174943	0.72	cps
Copper	63-2	1289673	1288219	1297650	1291847	0.39	cps
Dysprosium	156-1	67	77	77	73	7.87	cps
Dysprosium	156-2	67	53	47	56	18.33	cps
Erbium	164-1	57	60	73	63	13.92	cps
Erbium	164-2	33	33	40	36	10.83	cps
Gadolinium	160-1	50	40	47	46	11.18	cps
Gadolinium	160-2	237	160	247	214	22.11	cps
Holmium	165-1	5571867	5597907	5326355	5498710	2.72	cps
Holmium	165-2	3699690	3516132	3493390	3569737	3.17	cps
Indium	115-1	4162078	4110277	3905740	4059365	3.34	cps
Indium	115-2	1282380	1237207	1232228	1250605	2.21	cps
Iron	56-2	95332135	97061449	97826805	96740130	1.32	cps
Iron	57-2	2379867	2371817	2441832	2397839	1.60	cps
Iron	54-2	5357973	5325478	5418840	5367430	0.88	cps
Krypton	83-1	57	63	63	61	6.29	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSX5	Instrumnet Name :	P7
Client Sample ID :	1141MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:05:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2110638	2079766	2110981	2100462	0.85	cps
Lead	207-1	1621117	1620194	1633346	1624886	0.45	cps
Lead	208-1	8057699	7995720	8215283	8089568	1.40	cps
Lithium	6-1	1047977	1050931	1021575	1040161	1.55	cps
Magnesium	24-2	1268731	1242531	1233906	1248389	1.45	cps
Manganese	55-2	1216775	1211872	1224471	1217706	0.52	cps
Molybdenum	94-1	763763	758510	763973	762082	0.41	cps
Molybdenum	95-1	961819	958346	964879	961681	0.34	cps
Molybdenum	96-1	1069663	1067174	1064078	1066972	0.26	cps
Molybdenum	97-1	600181	602750	603284	602072	0.28	cps
Molybdenum	98-1	1602894	1613338	1599387	1605206	0.45	cps
Neodymium	150-1	117	120	117	118	1.63	cps
Neodymium	150-2	40	37	23	33	26.47	cps
Nickel	60-2	47114	46555	46361	46677	0.84	cps
Phosphorus	31-2	3237	3354	3320	3304	1.82	cps
Potassium	39-2	12912822	13075326	12938238	12975462	0.67	cps
Rhodium	103-1	3546757	3522001	3391589	3486782	2.39	cps
Rhodium	103-2	1994161	1942370	1924818	1953783	1.85	cps
Scandium	45-1	2341641	2367875	2233790	2314435	3.07	cps
Scandium	45-2	171733	165250	166742	167908	2.02	cps
Selenium	82-1	7145	7493	7392	7343	2.44	cps
Selenium	77-2	553	613	630	599	6.73	cps
Selenium	78-2	1977	2224	2194	2131	6.32	cps
Silicon	28-1	2478312	2481619	2516828	2492253	0.86	cps
Silver	107-1	350829	350302	354489	351873	0.65	cps
Silver	109-1	334847	333556	335867	334757	0.35	cps
Sodium	23-2	6599517	6732875	6729517	6687303	1.14	cps
Strontium	86-1	135802	134851	135271	135308	0.35	cps
Strontium	88-1	1179336	1170275	1177833	1175815	0.41	cps
Sulfur	34-1	162830	162432	164343	163202	0.62	cps
Terbium	159-1	5699495	5666955	5517490	5627980	1.72	cps
Terbium	159-2	3618628	3479923	3475867	3524806	2.31	cps
Thallium	203-1	316836	317624	319167	317875	0.37	cps
Thallium	205-1	745106	745534	752273	747638	0.54	cps
Tin	118-1	283472	281858	284404	283245	0.45	cps
Titanium	47-1	164941	164139	164493	164524	0.24	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSX5	Instrumnet Name :	P7
Client Sample ID :	1141MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:05:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1041297	1036726	1044040	1040688	0.36	cps
Vanadium	51-2	98408	97455	98700	98188	0.66	cps
Yttrium	89-1	6708941	6710979	6356215	6592045	3.10	cps
Yttrium	89-2	1551197	1493981	1477774	1507651	2.56	cps
Zinc	66-2	287791	288436	288555	288261	0.14	cps
Zirconium	90-1	586323	583822	586426	585524	0.25	cps
Zirconium	91-1	130406	131798	131314	131173	0.54	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSDX5	Instrumnet Name :	P7
Client Sample ID :	1141MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:08:25	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156566	155643	155205	155805	0.45	cps
Antimony	121-1	324658	327146	324555	325453	0.45	cps
Arsenic	75-2	16516	16052	16196	16255	1.46	cps
Barium	135-1	449661	451923	452774	451453	0.36	cps
Barium	137-1	775342	775734	777437	776171	0.14	cps
Beryllium	9-1	68805	69739	68727	69090	0.81	cps
Bismuth	209-1	3203633	3218451	3205464	3209183	0.25	cps
Bismuth	209-2	2080168	2366172	2379577	2275306	7.43	cps
Bromine	81-1	24364	23736	23816	23972	1.43	cps
Bromine	81-2	47	50	43	47	7.15	cps
Cadmium	108-1	6715	7022	7052	6929	2.69	cps
Cadmium	106-1	14247	13737	13543	13842	2.63	cps
Cadmium	111-1	92466	92894	90678	92012	1.28	cps
Calcium	43-1	152194	153096	153096	152795	0.34	cps
Calcium	44-1	2389052	2415392	2400196	2401547	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112025	108987	110152	110388	1.39	cps
Cobalt	59-2	176062	173948	172879	174296	0.93	cps
Copper	63-2	1293117	1286591	1280391	1286700	0.49	cps
Dysprosium	156-1	53	63	60	59	8.65	cps
Dysprosium	156-2	40	47	40	42	9.12	cps
Erbium	164-1	63	63	83	70	16.50	cps
Erbium	164-2	10	23	40	24	61.49	cps
Gadolinium	160-1	53	43	47	48	10.66	cps
Gadolinium	160-2	193	237	200	210	11.11	cps
Holmium	165-1	5636395	5671738	5733502	5680545	0.87	cps
Holmium	165-2	3208551	3514035	3562913	3428500	5.60	cps
Indium	115-1	4156927	4184725	4259127	4200260	1.26	cps
Indium	115-2	1089827	1219504	1241376	1183569	6.92	cps
Iron	56-2	96670342	96421735	95257532	96116536	0.78	cps
Iron	57-2	2412636	2392257	2394465	2399786	0.47	cps
Iron	54-2	5322085	5270711	5291142	5294646	0.49	cps
Krypton	83-1	50	40	77	56	34.12	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSDX5	Instrumnet Name :	P7
Client Sample ID :	1141MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:08:25	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2072652	2043459	2093284	2069798	1.21	cps
Lead	207-1	1599789	1611393	1608255	1606479	0.37	cps
Lead	208-1	7980589	7978813	7997821	7985741	0.13	cps
Lithium	6-1	1049474	1039985	1081531	1056997	2.06	cps
Magnesium	24-2	1265419	1245408	1248630	1253152	0.86	cps
Manganese	55-2	1215993	1204955	1207525	1209491	0.48	cps
Molybdenum	94-1	754767	757035	755757	755853	0.15	cps
Molybdenum	95-1	961270	954054	955644	956989	0.40	cps
Molybdenum	96-1	1059952	1065068	1067127	1064049	0.35	cps
Molybdenum	97-1	596366	597307	600152	597942	0.33	cps
Molybdenum	98-1	1574113	1588630	1579363	1580702	0.47	cps
Neodymium	150-1	107	143	133	128	14.83	cps
Neodymium	150-2	43	30	27	33	26.45	cps
Nickel	60-2	46816	45733	45673	46074	1.40	cps
Phosphorus	31-2	3147	3220	3250	3206	1.66	cps
Potassium	39-2	12965474	12926563	12856945	12916327	0.43	cps
Rhodium	103-1	3575881	3577934	3580127	3577981	0.06	cps
Rhodium	103-2	1724530	1904295	1935250	1854692	6.13	cps
Scandium	45-1	2386052	2397669	2422782	2402168	0.78	cps
Scandium	45-2	144465	164138	165606	158070	7.47	cps
Selenium	82-1	7306	7552	7586	7481	2.04	cps
Selenium	77-2	700	690	597	662	8.61	cps
Selenium	78-2	2200	2094	2134	2142	2.52	cps
Silicon	28-1	2434556	2493604	2493897	2474019	1.38	cps
Silver	107-1	350628	351429	349885	350647	0.22	cps
Silver	109-1	332737	332058	330912	331902	0.28	cps
Sodium	23-2	6660335	6674755	6646159	6660417	0.21	cps
Strontium	86-1	132334	132819	135856	133670	1.43	cps
Strontium	88-1	1161918	1170839	1169282	1167347	0.41	cps
Sulfur	34-1	162500	160984	159532	161006	0.92	cps
Terbium	159-1	5729501	5797173	5848266	5791647	1.03	cps
Terbium	159-2	3134501	3434426	3492372	3353766	5.73	cps
Thallium	203-1	314799	312928	315720	314482	0.45	cps
Thallium	205-1	737172	734956	740306	737478	0.36	cps
Tin	118-1	279948	282061	279883	280631	0.44	cps
Titanium	47-1	163660	163152	164549	163787	0.43	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02MSDX5	Instrumnet Name :	P7
Client Sample ID :	1141MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:08:25	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1021221	1028647	1033005	1027624	0.58	cps
Vanadium	51-2	98469	97948	97079	97832	0.72	cps
Yttrium	89-1	6818132	6811465	6775617	6801738	0.34	cps
Yttrium	89-2	1291479	1465521	1489423	1415474	7.63	cps
Zinc	66-2	286662	284959	285759	285793	0.30	cps
Zirconium	90-1	582536	583451	581703	582563	0.15	cps
Zirconium	91-1	131048	130638	129925	130537	0.44	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02AX5	Instrumnet Name :	P7
Client Sample ID :	1141A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:11:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157761	159169	159408	158779	0.56	cps
Antimony	121-1	323876	328110	324339	325442	0.71	cps
Arsenic	75-2	16483	16282	16459	16408	0.67	cps
Barium	135-1	449154	452297	447858	449770	0.51	cps
Barium	137-1	770785	782357	773829	775657	0.77	cps
Beryllium	9-1	68152	69504	68496	68717	1.02	cps
Bismuth	209-1	3268545	2970497	3205589	3148210	4.99	cps
Bismuth	209-2	2380181	2413470	2419744	2404465	0.88	cps
Bromine	81-1	24173	23753	23863	23930	0.91	cps
Bromine	81-2	73	57	70	67	13.22	cps
Cadmium	108-1	6938	7229	7045	7071	2.08	cps
Cadmium	106-1	13933	14127	14004	14021	0.70	cps
Cadmium	111-1	92962	92680	92681	92774	0.17	cps
Calcium	43-1	151044	154914	152090	152683	1.31	cps
Calcium	44-1	2386647	2437937	2439545	2421377	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110410	110276	111004	110563	0.35	cps
Cobalt	59-2	174390	173928	175398	174572	0.43	cps
Copper	63-2	1300328	1300565	1294871	1298588	0.25	cps
Dysprosium	156-1	43	63	80	62	29.51	cps
Dysprosium	156-2	67	53	47	56	18.33	cps
Erbium	164-1	57	63	63	61	6.29	cps
Erbium	164-2	40	60	37	46	27.70	cps
Gadolinium	160-1	40	70	57	56	27.06	cps
Gadolinium	160-2	193	217	193	201	6.70	cps
Holmium	165-1	5634832	5293376	5699417	5542542	3.94	cps
Holmium	165-2	3621722	3642310	3608588	3624207	0.47	cps
Indium	115-1	4196092	3907948	4251219	4118420	4.48	cps
Indium	115-2	1244302	1248344	1250897	1247848	0.27	cps
Iron	56-2	95812839	96518665	96671515	96334340	0.48	cps
Iron	57-2	2398100	2417650	2424873	2413541	0.57	cps
Iron	54-2	5315483	5221254	5192988	5243241	1.22	cps
Krypton	83-1	47	70	40	52	30.16	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02AX5	Instrumnet Name :	P7
Client Sample ID :	1141A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:11:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2064297	2077585	2082183	2074688	0.45	cps
Lead	207-1	1602124	1613411	1607555	1607697	0.35	cps
Lead	208-1	7961513	8015103	8001123	7992580	0.35	cps
Lithium	6-1	1045639	1012868	1066323	1041610	2.59	cps
Magnesium	24-2	1246471	1236686	1261587	1248248	1.01	cps
Manganese	55-2	1212044	1208554	1212374	1210991	0.17	cps
Molybdenum	94-1	752720	760082	757430	756744	0.49	cps
Molybdenum	95-1	955914	965360	951144	957473	0.76	cps
Molybdenum	96-1	1055472	1066192	1062465	1061377	0.51	cps
Molybdenum	97-1	594252	604234	598052	598846	0.84	cps
Molybdenum	98-1	1568620	1579996	1584576	1577730	0.52	cps
Neodymium	150-1	150	113	107	123	18.92	cps
Neodymium	150-2	20	37	53	37	45.45	cps
Nickel	60-2	50528	49772	49913	50071	0.80	cps
Phosphorus	31-2	3327	3210	3050	3196	4.35	cps
Potassium	39-2	12882427	12888812	13039546	12936928	0.69	cps
Rhodium	103-1	3608761	3421959	3619481	3550067	3.13	cps
Rhodium	103-2	1951165	1930980	1957925	1946690	0.72	cps
Scandium	45-1	2424730	2212180	2435913	2357608	5.35	cps
Scandium	45-2	166510	168141	167537	167396	0.49	cps
Selenium	82-1	7221	7509	7501	7410	2.22	cps
Selenium	77-2	657	583	560	600	8.41	cps
Selenium	78-2	2277	2127	2064	2156	5.08	cps
Silicon	28-1	2436663	2505003	2536586	2492751	2.05	cps
Silver	107-1	346930	352465	349909	349768	0.79	cps
Silver	109-1	331689	330743	332189	331540	0.22	cps
Sodium	23-2	6591874	6573913	6637637	6601141	0.50	cps
Strontium	86-1	132032	134709	131491	132744	1.30	cps
Strontium	88-1	1157466	1182538	1166122	1168709	1.09	cps
Sulfur	34-1	162176	162069	163211	162485	0.39	cps
Terbium	159-1	5796798	5525677	5879529	5734001	3.23	cps
Terbium	159-2	3528968	3495151	3499713	3507944	0.52	cps
Thallium	203-1	310871	317158	312567	313532	1.04	cps
Thallium	205-1	732587	735301	735169	734352	0.21	cps
Tin	118-1	279832	284349	281777	281986	0.80	cps
Titanium	47-1	160831	164564	162226	162540	1.16	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5482-02AX5	Instrumnet Name :	P7
Client Sample ID :	1141A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:11:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1009709	1029550	1030340	1023200	1.14	cps
Vanadium	51-2	97848	97663	97972	97828	0.16	cps
Yttrium	89-1	6782317	6359720	6856344	6666127	4.02	cps
Yttrium	89-2	1536355	1478149	1496576	1503693	1.98	cps
Zinc	66-2	287735	286243	286327	286768	0.29	cps
Zirconium	90-1	577739	587794	580803	582112	0.89	cps
Zirconium	91-1	129162	132017	129969	130383	1.13	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:14:42	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3022038	3020963	3055580	3032860	0.65	cps
Antimony	121-1	1441600	1429894	1414509	1428668	0.95	cps
Arsenic	75-2	56102	57631	57002	56912	1.35	cps
Barium	135-1	2263243	2300638	2232118	2265333	1.51	cps
Barium	137-1	3938288	3883161	3837504	3886318	1.30	cps
Beryllium	9-1	301908	302249	299497	301218	0.50	cps
Bismuth	209-1	2800463	2777882	2739225	2772523	1.12	cps
Bismuth	209-2	2019487	1971632	1978095	1989738	1.30	cps
Bromine	81-1	21286	21295	21613	21398	0.87	cps
Bromine	81-2	43	53	47	48	10.66	cps
Cadmium	108-1	30338	30522	29894	30252	1.07	cps
Cadmium	106-1	46731	46200	47367	46766	1.25	cps
Cadmium	111-1	372711	369462	371160	371111	0.44	cps
Calcium	43-1	2406031	2414204	2374612	2398282	0.87	cps
Calcium	44-1	38935647	38446212	37705379	38362412	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488304	485726	480546	484859	0.81	cps
Cobalt	59-2	722300	721844	719739	721294	0.19	cps
Copper	63-2	4918150	4920172	4952058	4930126	0.39	cps
Dysprosium	156-1	523	457	567	516	10.75	cps
Dysprosium	156-2	363	290	327	327	11.22	cps
Erbium	164-1	137	80	120	112	25.95	cps
Erbium	164-2	67	67	40	58	26.65	cps
Gadolinium	160-1	440	383	507	443	13.93	cps
Gadolinium	160-2	543	403	430	459	16.20	cps
Holmium	165-1	5213559	5164014	5144856	5174143	0.69	cps
Holmium	165-2	3199019	3138952	3202279	3180083	1.12	cps
Indium	115-1	3668445	3652931	3650980	3657452	0.26	cps
Indium	115-2	1058336	1055953	1060234	1058174	0.20	cps
Iron	56-2	114524665	111896528	113188698	113203297	1.16	cps
Iron	57-2	2850882	2835594	2853075	2846517	0.33	cps
Iron	54-2	6196833	6160504	6160170	6172502	0.34	cps
Krypton	83-1	57	53	70	60	14.70	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:14:42	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6529546	6503769	6540743	6524686	0.29	cps
Lead	207-1	5811241	5749473	5718747	5759821	0.82	cps
Lead	208-1	26261030	26150799	26242544	26218124	0.23	cps
Lithium	6-1	955011	938360	937777	943716	1.04	cps
Magnesium	24-2	27069148	26964681	26734753	26922861	0.64	cps
Manganese	55-2	3867253	3851111	3847814	3855393	0.27	cps
Molybdenum	94-1	5649442	5590252	5547467	5595720	0.92	cps
Molybdenum	95-1	8212553	8117197	8027658	8119136	1.14	cps
Molybdenum	96-1	9001473	8769506	8820350	8863777	1.38	cps
Molybdenum	97-1	5150922	5119461	4970784	5080389	1.89	cps
Molybdenum	98-1	13213560	13121185	12986524	13107090	0.87	cps
Neodymium	150-1	527	477	483	496	5.48	cps
Neodymium	150-2	127	103	117	116	10.13	cps
Nickel	60-2	174242	176303	174849	175131	0.60	cps
Phosphorus	31-2	31118	31062	31345	31175	0.48	cps
Potassium	39-2	16762923	16571549	16810526	16714999	0.76	cps
Rhodium	103-1	3090710	3029320	2990861	3036963	1.66	cps
Rhodium	103-2	1589278	1593185	1577419	1586628	0.52	cps
Scandium	45-1	2199679	2151121	2099213	2150004	2.34	cps
Scandium	45-2	145821	145867	146540	146076	0.28	cps
Selenium	82-1	24376	24485	23685	24182	1.80	cps
Selenium	77-2	1927	1897	1850	1891	2.04	cps
Selenium	78-2	6648	6872	6542	6687	2.52	cps
Silicon	28-1	9772969	9621931	9519381	9638094	1.32	cps
Silver	107-1	1828610	1808829	1792556	1809998	1.00	cps
Silver	109-1	1753671	1716043	1696689	1722134	1.68	cps
Sodium	23-2	44333839	44455119	43938858	44242605	0.61	cps
Strontium	86-1	13747029	13691436	13364190	13600885	1.52	cps
Strontium	88-1	120817252	120474885	118371362	119887833	1.10	cps
Sulfur	34-1	283868	279391	276927	280062	1.26	cps
Terbium	159-1	5388192	5149235	5235553	5257660	2.30	cps
Terbium	159-2	3107988	3137167	3133262	3126139	0.51	cps
Thallium	203-1	1442583	1437468	1443244	1441098	0.22	cps
Thallium	205-1	3743254	3678504	3806748	3742835	1.71	cps
Tin	118-1	1304582	1294149	1296823	1298518	0.42	cps
Titanium	47-1	2001613	1978604	1963926	1981381	0.96	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:14:42	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5397622	5538307	5498936	5478288	1.32	cps
Vanadium	51-2	428925	433326	428238	430163	0.64	cps
Yttrium	89-1	6199227	6058540	5991246	6083004	1.74	cps
Yttrium	89-2	1297742	1292536	1292773	1294350	0.23	cps
Zinc	66-2	826270	825963	821046	824426	0.36	cps
Zirconium	90-1	2813614	2837608	2762541	2804588	1.37	cps
Zirconium	91-1	612676	607804	605132	608537	0.63	cps

LB Number : LB128440 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired : 2023-11-22 16:17:32 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	207	223	234	14.80	cps
Antimony	121-1	710	893	1000	868	16.90	cps
Arsenic	75-2	13	3	13	10	57.75	cps
Barium	135-1	250	200	117	189	35.66	cps
Barium	137-1	333	263	260	286	14.50	cps
Beryllium	9-1	343	353	333	343	2.91	cps
Bismuth	209-1	2907790	3156015	2899070	2987625	4.88	cps
Bismuth	209-2	2305542	2305841	2353051	2321478	1.18	cps
Bromine	81-1	20771	21623	20845	21080	2.24	cps
Bromine	81-2	60	70	33	54	34.82	cps
Cadmium	108-1	10	7	13	10	33.30	cps
Cadmium	106-1	2964	3217	2964	3048	4.80	cps
Cadmium	111-1	2128	2301	2102	2177	4.96	cps
Calcium	43-1	457	433	413	434	4.99	cps
Calcium	44-1	7559	6665	6228	6817	9.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503	503	507	504	0.38	cps
Cobalt	59-2	103	57	93	84	29.09	cps
Copper	63-2	800	860	750	803	6.86	cps
Dysprosium	156-1	0	3	0	1	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	27	43	43	38	25.46	cps
Erbium	164-2	7	17	33	19	71.30	cps
Gadolinium	160-1	20	10	3	11	75.52	cps
Gadolinium	160-2	170	163	140	158	9.98	cps
Holmium	165-1	4870558	5318100	4891928	5026862	5.02	cps
Holmium	165-2	3396264	3335129	3385169	3372187	0.97	cps
Indium	115-1	3641372	4013010	3613886	3756090	5.94	cps
Indium	115-2	1171988	1166219	1173320	1170509	0.32	cps
Iron	56-2	21072	19970	18632	19891	6.14	cps
Iron	57-2	710	667	650	676	4.59	cps
Iron	54-2	1590	1540	1510	1547	2.61	cps
Krypton	83-1	50	63	60	58	12.01	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:17:32	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1050	767	830	882	16.86	cps
Lead	207-1	827	650	723	733	12.10	cps
Lead	208-1	4154	3034	3150	3446	17.87	cps
Lithium	6-1	901786	969387	921967	931047	3.73	cps
Magnesium	24-2	2200	1730	1817	1916	13.06	cps
Manganese	55-2	433	437	480	450	5.79	cps
Molybdenum	94-1	860	810	700	790	10.36	cps
Molybdenum	95-1	1530	1380	1310	1407	7.99	cps
Molybdenum	96-1	1330	1013	967	1103	17.92	cps
Molybdenum	97-1	737	613	577	642	13.05	cps
Molybdenum	98-1	1800	1370	1257	1476	19.43	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	133	127	93	118	18.20	cps
Phosphorus	31-2	147	137	80	121	29.69	cps
Potassium	39-2	41323	41059	40357	40913	1.22	cps
Rhodium	103-1	3084727	3397045	3163977	3215250	5.05	cps
Rhodium	103-2	1802216	1831599	1848273	1827362	1.28	cps
Scandium	45-1	2006791	2202202	2021449	2076814	5.24	cps
Scandium	45-2	153087	152168	152548	152601	0.30	cps
Selenium	82-1	129	145	124	133	8.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	57	60	69	26.65	cps
Silicon	28-1	166334	162315	165411	164687	1.28	cps
Silver	107-1	507	417	347	423	18.95	cps
Silver	109-1	430	400	313	381	15.90	cps
Sodium	23-2	19573	19195	18251	19006	3.58	cps
Strontium	86-1	1263	840	870	991	23.84	cps
Strontium	88-1	9753	7939	6732	8141	18.68	cps
Sulfur	34-1	135124	135918	133174	134739	1.05	cps
Terbium	159-1	4985406	5501868	5011037	5166104	5.63	cps
Terbium	159-2	3208463	3249059	3276887	3244803	1.06	cps
Thallium	203-1	300	290	263	284	6.66	cps
Thallium	205-1	823	670	703	732	11.01	cps
Tin	118-1	577	553	520	550	5.18	cps
Titanium	47-1	243	223	193	220	11.44	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:17:32	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	433	370	340	381	12.50	cps
Vanadium	51-2	30	30	47	36	27.07	cps
Yttrium	89-1	5633710	6225734	5798279	5885908	5.19	cps
Yttrium	89-2	1354415	1349530	1361412	1355119	0.44	cps
Zinc	66-2	227	177	233	212	14.59	cps
Zirconium	90-1	507	507	427	480	9.62	cps
Zirconium	91-1	127	107	113	116	8.81	cps

LB Number : LB128440 Operator : Jaswal
 Lab Sample ID : PB157383BL Instrumnet Name : P7
 Client Sample ID : PB157383BL Dilution Factor : 1
 Date & Time Acquired : 2023-11-22 16:20:53 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170	130	263	188	36.44	cps
Antimony	121-1	253	213	277	248	12.93	cps
Arsenic	75-2	3	0	0	1	173.21	cps
Barium	135-1	73	127	83	94	30.02	cps
Barium	137-1	150	183	130	154	17.45	cps
Beryllium	9-1	283	240	253	259	8.57	cps
Bismuth	209-1	3164777	3107648	3155099	3142508	0.97	cps
Bismuth	209-2	2269623	2325535	2281180	2292113	1.29	cps
Bromine	81-1	21169	21125	20751	21015	1.09	cps
Bromine	81-2	33	27	33	31	12.36	cps
Cadmium	108-1	13	7	7	9	43.25	cps
Cadmium	106-1	3227	3374	3134	3245	3.73	cps
Cadmium	111-1	2280	2394	2216	2296	3.93	cps
Calcium	43-1	397	323	343	354	10.70	cps
Calcium	44-1	4837	4821	4918	4859	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	397	443	447	429	6.52	cps
Cobalt	59-2	77	67	60	68	12.38	cps
Copper	63-2	623	647	653	641	2.46	cps
Dysprosium	156-1	7	0	7	4	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	47	30	50	42	25.38	cps
Erbium	164-2	17	50	17	28	69.27	cps
Gadolinium	160-1	3	30	23	19	73.49	cps
Gadolinium	160-2	107	173	163	148	24.33	cps
Holmium	165-1	5257461	5200463	5270329	5242751	0.71	cps
Holmium	165-2	3304247	3355946	3324987	3328393	0.78	cps
Indium	115-1	3953534	3965738	3948609	3955960	0.22	cps
Indium	115-2	1176318	1177081	1183778	1179059	0.35	cps
Iron	56-2	13950	13920	15149	14340	4.89	cps
Iron	57-2	550	467	507	508	8.21	cps
Iron	54-2	1287	1320	1463	1357	6.92	cps
Krypton	83-1	27	40	57	41	36.56	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BL	Instrumnet Name :	P7
Client Sample ID :	PB157383BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:20:53	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	620	550	497	556	11.13	cps
Lead	207-1	497	467	423	462	7.98	cps
Lead	208-1	2333	2223	2077	2211	5.82	cps
Lithium	6-1	998493	996253	1017684	1004143	1.17	cps
Magnesium	24-2	1183	1133	1927	1415	31.43	cps
Manganese	55-2	407	400	507	438	13.65	cps
Molybdenum	94-1	473	367	390	410	13.68	cps
Molybdenum	95-1	767	760	873	800	7.95	cps
Molybdenum	96-1	463	393	413	423	8.52	cps
Molybdenum	97-1	323	307	240	290	15.21	cps
Molybdenum	98-1	613	633	620	622	1.64	cps
Neodymium	150-1	3	0	0	1	173.21	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	157	130	120	136	13.98	cps
Phosphorus	31-2	153	123	170	149	15.88	cps
Potassium	39-2	38779	38124	39692	38865	2.03	cps
Rhodium	103-1	3429837	3370254	3439171	3413087	1.10	cps
Rhodium	103-2	1830669	1833508	1855516	1839897	0.74	cps
Scandium	45-1	2218276	2203996	2201669	2207980	0.41	cps
Scandium	45-2	153754	154562	155922	154746	0.71	cps
Selenium	82-1	125	112	89	109	16.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	80	137	99	33.09	cps
Silicon	28-1	160382	158085	157048	158505	1.08	cps
Silver	107-1	237	183	177	199	16.53	cps
Silver	109-1	143	183	147	158	14.07	cps
Sodium	23-2	14994	14444	17761	15733	11.30	cps
Strontium	86-1	417	417	503	446	11.23	cps
Strontium	88-1	3550	3577	3460	3529	1.73	cps
Sulfur	34-1	136355	136368	138097	136940	0.73	cps
Terbium	159-1	5395421	5321552	5367067	5361347	0.70	cps
Terbium	159-2	3243896	3265996	3303625	3271172	0.92	cps
Thallium	203-1	173	200	113	162	27.36	cps
Thallium	205-1	407	450	397	418	6.79	cps
Tin	118-1	430	397	457	428	7.03	cps
Titanium	47-1	100	107	163	123	28.22	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BL	Instrumnet Name :	P7
Client Sample ID :	PB157383BL	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:20:53	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	190	137	170	166	16.27	cps
Vanadium	51-2	20	23	17	20	16.65	cps
Yttrium	89-1	6201982	6325225	6205014	6244074	1.13	cps
Yttrium	89-2	1357743	1362089	1368449	1362760	0.40	cps
Zinc	66-2	213	237	250	233	7.95	cps
Zirconium	90-1	270	323	333	309	11.02	cps
Zirconium	91-1	67	43	80	63	29.31	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BS	Instrumnet Name :	P7
Client Sample ID :	PB157383BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:24:12	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	634167	630285	626824	630426	0.58	cps
Antimony	121-1	1642976	1721307	1682520	1682268	2.33	cps
Arsenic	75-2	67050	66963	66679	66898	0.29	cps
Barium	135-1	2327649	2357442	2370729	2351940	0.94	cps
Barium	137-1	4015489	4063560	4069806	4049618	0.73	cps
Beryllium	9-1	332612	339148	338816	336859	1.09	cps
Bismuth	209-1	3106670	3073329	3029624	3069874	1.26	cps
Bismuth	209-2	2218412	2066640	2263125	2182726	4.72	cps
Bromine	81-1	22060	21366	20781	21402	2.99	cps
Bromine	81-2	27	43	47	39	27.55	cps
Cadmium	108-1	33923	34277	33859	34020	0.66	cps
Cadmium	106-1	53632	54997	53622	54084	1.46	cps
Cadmium	111-1	435721	444214	442312	440749	1.01	cps
Calcium	43-1	491913	489193	494834	491980	0.57	cps
Calcium	44-1	7567722	7610893	7542948	7573854	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526791	527806	527027	527208	0.10	cps
Cobalt	59-2	826294	830486	823372	826717	0.43	cps
Copper	63-2	5431775	5399471	5357723	5396323	0.69	cps
Dysprosium	156-1	130	153	150	144	8.74	cps
Dysprosium	156-2	100	117	117	111	8.66	cps
Erbium	164-1	60	40	60	53	21.65	cps
Erbium	164-2	40	40	23	34	27.94	cps
Gadolinium	160-1	113	113	120	116	3.33	cps
Gadolinium	160-2	240	217	207	221	7.74	cps
Holmium	165-1	5509683	5340385	5277382	5375817	2.23	cps
Holmium	165-2	3326474	3221704	3409360	3319180	2.83	cps
Indium	115-1	3914626	3862684	3836722	3871344	1.02	cps
Indium	115-2	1145828	1078556	1172008	1132131	4.26	cps
Iron	56-2	23943212	24110505	24085575	24046431	0.38	cps
Iron	57-2	614713	614770	617024	615503	0.21	cps
Iron	54-2	1359238	1339140	1322289	1340222	1.38	cps
Krypton	83-1	23	80	30	44	69.69	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BS	Instrumnet Name :	P7
Client Sample ID :	PB157383BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:24:12	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6674516	6618993	6601446	6631652	0.58	cps
Lead	207-1	5845515	5851601	5833027	5843381	0.16	cps
Lead	208-1	26494228	26429292	26245945	26389822	0.49	cps
Lithium	6-1	982351	1005284	983842	990492	1.30	cps
Magnesium	24-2	5559336	5510211	5597399	5555649	0.79	cps
Manganese	55-2	4060205	4051662	4042716	4051528	0.22	cps
Molybdenum	94-1	3831422	3827717	3791216	3816785	0.58	cps
Molybdenum	95-1	4847244	4808367	4762311	4805974	0.88	cps
Molybdenum	96-1	5298975	5368283	5320360	5329206	0.67	cps
Molybdenum	97-1	3006449	3025306	2986180	3005978	0.65	cps
Molybdenum	98-1	7794827	7791655	7747530	7778004	0.34	cps
Neodymium	150-1	483	473	503	487	3.14	cps
Neodymium	150-2	70	63	63	66	5.87	cps
Nickel	60-2	202964	200697	200720	201460	0.65	cps
Phosphorus	31-2	143	130	133	136	5.12	cps
Potassium	39-2	3422448	3356690	3425066	3401401	1.14	cps
Rhodium	103-1	3347007	3269353	3249948	3288769	1.56	cps
Rhodium	103-2	1761581	1660231	1813278	1745030	4.46	cps
Scandium	45-1	2267717	2186520	2173263	2209167	2.31	cps
Scandium	45-2	153727	145785	158933	152815	4.33	cps
Selenium	82-1	27480	27615	28011	27702	1.00	cps
Selenium	77-2	2360	2187	2347	2298	4.20	cps
Selenium	78-2	7775	7612	7732	7707	1.10	cps
Silicon	28-1	1201258	1185624	1197863	1194915	0.69	cps
Silver	107-1	1632473	1774880	1764292	1723882	4.60	cps
Silver	109-1	1667379	1952911	1917392	1845894	8.43	cps
Sodium	23-2	9129222	9077842	9077012	9094692	0.33	cps
Strontium	86-1	555208	554629	555232	555023	0.06	cps
Strontium	88-1	5101311	5039378	4980145	5040278	1.20	cps
Sulfur	34-1	135410	134334	134199	134648	0.49	cps
Terbium	159-1	5561691	5496572	5372025	5476763	1.76	cps
Terbium	159-2	3279666	3106354	3304057	3230026	3.34	cps
Thallium	203-1	1785814	1604440	1589674	1659976	6.58	cps
Thallium	205-1	4171637	4251287	4115478	4179468	1.63	cps
Tin	118-1	1344351	1356003	1351371	1350575	0.43	cps
Titanium	47-1	808035	798226	801844	802702	0.62	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	PB157383BS	Instrumnet Name :	P7
Client Sample ID :	PB157383BS	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:24:12	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5949898	5965934	5945498	5953777	0.18	cps
Vanadium	51-2	480852	479278	475551	478561	0.57	cps
Yttrium	89-1	6390237	6233314	6222783	6282111	1.49	cps
Yttrium	89-2	1357789	1287567	1388604	1344653	3.85	cps
Zinc	66-2	910030	907057	897989	905025	0.69	cps
Zirconium	90-1	2981170	2962480	2950170	2964607	0.53	cps
Zirconium	91-1	646797	640681	640323	642600	0.57	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01X5	Instrumnet Name :	P7
Client Sample ID :	31923	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:27:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	557	493	553	534	6.67	cps
Antimony	121-1	880	1033	1133	1016	12.56	cps
Arsenic	75-2	7	20	10	12	56.76	cps
Barium	135-1	947	883	900	910	3.61	cps
Barium	137-1	1530	1537	1473	1513	2.30	cps
Beryllium	9-1	370	397	367	378	4.35	cps
Bismuth	209-1	3257557	3228128	3258597	3248094	0.53	cps
Bismuth	209-2	2392587	2441383	2435953	2423308	1.10	cps
Bromine	81-1	22013	21439	21492	21648	1.47	cps
Bromine	81-2	40	37	40	39	4.94	cps
Cadmium	108-1	117	83	133	111	22.92	cps
Cadmium	106-1	3791	3474	3457	3574	5.26	cps
Cadmium	111-1	3725	3540	3430	3565	4.18	cps
Calcium	43-1	1550	1457	1653	1553	6.33	cps
Calcium	44-1	24356	24720	25141	24739	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	843	673	650	722	14.61	cps
Cobalt	59-2	163	167	187	172	7.33	cps
Copper	63-2	8032	7962	8817	8270	5.74	cps
Dysprosium	156-1	7	37	17	20	76.36	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	37	40	57	44	24.11	cps
Erbium	164-2	27	27	33	29	13.31	cps
Gadolinium	160-1	27	30	20	26	19.92	cps
Gadolinium	160-2	140	177	163	160	11.60	cps
Holmium	165-1	5368103	5429199	5393571	5396958	0.57	cps
Holmium	165-2	3418377	3489406	3465482	3457755	1.05	cps
Indium	115-1	4026937	4002497	4049374	4026269	0.58	cps
Indium	115-2	1209641	1218792	1220511	1216314	0.48	cps
Iron	56-2	44857	45097	44546	44833	0.62	cps
Iron	57-2	1280	1360	1263	1301	3.97	cps
Iron	54-2	2907	2774	2970	2884	3.48	cps
Krypton	83-1	63	67	33	54	33.72	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01X5	Instrumnet Name :	P7
Client Sample ID :	31923	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:27:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25838	26305	25474	25872	1.61	cps
Lead	207-1	21497	21804	21364	21555	1.05	cps
Lead	208-1	99087	101337	99951	100125	1.13	cps
Lithium	6-1	1024392	1017644	1025760	1022599	0.42	cps
Magnesium	24-2	1257	1227	1323	1269	3.90	cps
Manganese	55-2	1373	1510	1470	1451	4.84	cps
Molybdenum	94-1	847	820	843	837	1.74	cps
Molybdenum	95-1	1093	1073	1033	1067	2.86	cps
Molybdenum	96-1	887	867	823	859	3.77	cps
Molybdenum	97-1	497	520	393	470	14.34	cps
Molybdenum	98-1	1283	1170	1263	1239	4.88	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	200	263	233	232	13.64	cps
Phosphorus	31-2	487	433	467	462	5.83	cps
Potassium	39-2	38579	39484	39511	39192	1.35	cps
Rhodium	103-1	3518860	3492876	3523562	3511766	0.47	cps
Rhodium	103-2	1896811	1922112	1921031	1913318	0.75	cps
Scandium	45-1	2246416	2239858	2288949	2258407	1.18	cps
Scandium	45-2	158707	158320	161544	159524	1.10	cps
Selenium	82-1	92	83	106	94	12.60	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	63	77	70	70	9.53	cps
Silicon	28-1	202380	207906	205068	205118	1.35	cps
Silver	107-1	1933	547	540	1007	79.70	cps
Silver	109-1	1060	490	553	701	44.56	cps
Sodium	23-2	14340	14277	14203	14273	0.48	cps
Strontium	86-1	310	323	363	332	8.35	cps
Strontium	88-1	2564	2227	2237	2342	8.18	cps
Sulfur	34-1	153428	153000	152970	153133	0.17	cps
Terbium	159-1	5512646	5440035	5611750	5521477	1.56	cps
Terbium	159-2	3320281	3398055	3386977	3368437	1.25	cps
Thallium	203-1	273	287	303	288	5.22	cps
Thallium	205-1	683	590	557	610	10.76	cps
Tin	118-1	820	773	763	786	3.85	cps
Titanium	47-1	303	243	273	273	10.98	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01X5	Instrumnet Name :	P7
Client Sample ID :	31923	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:27:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	363	320	377	353	8.39	cps
Vanadium	51-2	63	83	77	74	13.68	cps
Yttrium	89-1	6398600	6381336	6506226	6428721	1.05	cps
Yttrium	89-2	1403961	1443671	1412103	1419912	1.48	cps
Zinc	66-2	215938	213767	214957	214887	0.51	cps
Zirconium	90-1	897	1097	1150	1048	12.75	cps
Zirconium	91-1	247	217	273	246	11.55	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01LX25	Instrumnet Name :	P7
Client Sample ID :	31923L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 16:30:26	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	977	1043	947	989	5.00	cps
Antimony	121-1	307	370	423	367	15.93	cps
Arsenic	75-2	3	0	0	1	173.21	cps
Barium	135-1	257	243	207	236	10.99	cps
Barium	137-1	437	400	357	398	10.07	cps
Beryllium	9-1	237	273	263	258	7.35	cps
Bismuth	209-1	3171915	3168294	3188794	3176334	0.34	cps
Bismuth	209-2	2288510	2489493	2410154	2396052	4.22	cps
Bromine	81-1	21973	21509	22017	21833	1.29	cps
Bromine	81-2	43	77	33	51	44.40	cps
Cadmium	108-1	27	27	30	28	6.92	cps
Cadmium	106-1	3467	3547	3080	3365	7.42	cps
Cadmium	111-1	2672	2684	2425	2594	5.63	cps
Calcium	43-1	530	493	540	521	4.71	cps
Calcium	44-1	8432	8232	8096	8253	2.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507	527	507	513	2.25	cps
Cobalt	59-2	63	73	93	77	19.93	cps
Copper	63-2	1970	2043	1947	1987	2.54	cps
Dysprosium	156-1	0	10	7	6	91.64	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	30	27	67	41	53.99	cps
Erbium	164-2	17	33	27	26	32.81	cps
Gadolinium	160-1	23	17	13	18	28.64	cps
Gadolinium	160-2	170	167	243	193	22.41	cps
Holmium	165-1	5315203	5351384	5375404	5347330	0.57	cps
Holmium	165-2	3230378	3619606	3570862	3473615	6.10	cps
Indium	115-1	4018184	4022806	3990392	4010461	0.44	cps
Indium	115-2	1163031	1268659	1253216	1228302	4.64	cps
Iron	56-2	15645	15908	15458	15670	1.44	cps
Iron	57-2	563	550	583	566	2.97	cps
Iron	54-2	1240	1333	1267	1280	3.76	cps
Krypton	83-1	23	43	60	42	43.49	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01LX25	Instrumnet Name :	P7
Client Sample ID :	31923L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 16:30:26	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5485	5498	5471	5485	0.24	cps
Lead	207-1	4728	4711	4781	4740	0.77	cps
Lead	208-1	21574	21567	21203	21448	0.99	cps
Lithium	6-1	1010938	1038017	1005743	1018233	1.70	cps
Magnesium	24-2	660	643	547	617	9.92	cps
Manganese	55-2	447	580	477	501	13.96	cps
Molybdenum	94-1	427	373	317	372	14.78	cps
Molybdenum	95-1	780	723	663	722	8.08	cps
Molybdenum	96-1	460	360	393	404	12.59	cps
Molybdenum	97-1	300	250	230	260	13.87	cps
Molybdenum	98-1	553	427	460	480	13.68	cps
Neodymium	150-1	10	0	7	6	91.64	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	120	183	123	142	25.06	cps
Phosphorus	31-2	200	160	173	178	11.46	cps
Potassium	39-2	37707	37269	37947	37641	0.91	cps
Rhodium	103-1	3421380	3444540	3423082	3429667	0.38	cps
Rhodium	103-2	1817426	2018468	1972028	1935974	5.44	cps
Scandium	45-1	2256787	2187473	2221724	2221994	1.56	cps
Scandium	45-2	151112	165533	166292	160979	5.31	cps
Selenium	82-1	119	120	77	105	23.13	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	67	87	97	83	18.33	cps
Silicon	28-1	163528	163942	164309	163926	0.24	cps
Silver	107-1	313	257	183	251	25.96	cps
Silver	109-1	237	213	170	207	16.37	cps
Sodium	23-2	11975	12365	11491	11944	3.67	cps
Strontium	86-1	180	180	173	178	2.16	cps
Strontium	88-1	877	813	703	798	10.99	cps
Sulfur	34-1	140122	138248	139853	139408	0.73	cps
Terbium	159-1	5484968	5387966	5494901	5455945	1.08	cps
Terbium	159-2	3273714	3528518	3424080	3408770	3.76	cps
Thallium	203-1	220	120	157	166	30.56	cps
Thallium	205-1	363	383	287	344	14.81	cps
Tin	118-1	734	537	580	617	16.77	cps
Titanium	47-1	183	157	127	156	18.23	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01LX25	Instrumnet Name :	P7
Client Sample ID :	31923L	Dilution Factor :	25
Date & Time Acquired :	2023-11-22 16:30:26	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	257	207	137	200	30.14	cps
Vanadium	51-2	30	40	27	32	21.53	cps
Yttrium	89-1	6326708	6311808	6324752	6321090	0.13	cps
Yttrium	89-2	1369946	1485288	1484537	1446590	4.59	cps
Zinc	66-2	43115	42835	42795	42915	0.41	cps
Zirconium	90-1	440	363	323	376	15.79	cps
Zirconium	91-1	77	70	43	63	27.85	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01DUPX5	Instrumnet Name :	P7
Client Sample ID :	31923DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:33:46	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	540	460	567	522	10.63	cps
Antimony	121-1	223	260	273	252	10.27	cps
Arsenic	75-2	10	10	7	9	21.63	cps
Barium	135-1	693	753	817	754	8.17	cps
Barium	137-1	1480	1287	1233	1333	9.73	cps
Beryllium	9-1	207	263	170	213	22.04	cps
Bismuth	209-1	3157701	3247192	3192311	3199068	1.41	cps
Bismuth	209-2	2350778	2100439	2443160	2298126	7.72	cps
Bromine	81-1	21536	22591	21523	21883	2.80	cps
Bromine	81-2	37	47	50	44	15.61	cps
Cadmium	108-1	80	83	87	83	4.00	cps
Cadmium	106-1	3584	3630	3310	3508	4.93	cps
Cadmium	111-1	3589	3576	3310	3492	4.52	cps
Calcium	43-1	1550	1367	1540	1486	6.94	cps
Calcium	44-1	23722	24183	23859	23921	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	707	703	660	690	3.77	cps
Cobalt	59-2	93	97	127	106	17.39	cps
Copper	63-2	7812	7912	7769	7831	0.94	cps
Dysprosium	156-1	7	10	23	13	66.12	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	40	47	43	43	7.70	cps
Erbium	164-2	20	27	37	28	30.20	cps
Gadolinium	160-1	30	37	20	29	29.04	cps
Gadolinium	160-2	140	183	160	161	13.46	cps
Holmium	165-1	5430515	5315832	5348392	5364913	1.10	cps
Holmium	165-2	3471620	3031398	3509857	3337625	7.97	cps
Indium	115-1	4148528	4010652	4065976	4075052	1.70	cps
Indium	115-2	1214802	1076402	1236451	1175885	7.38	cps
Iron	56-2	42904	43122	43205	43077	0.36	cps
Iron	57-2	1383	1377	1257	1339	5.32	cps
Iron	54-2	2770	2864	2637	2757	4.13	cps
Krypton	83-1	53	57	30	47	31.14	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01DUPX5	Instrumnet Name :	P7
Client Sample ID :	31923DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:33:46	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24739	24920	24839	24833	0.36	cps
Lead	207-1	20890	21076	20736	20901	0.82	cps
Lead	208-1	97029	97256	97404	97229	0.19	cps
Lithium	6-1	1055622	1010030	1032744	1032799	2.21	cps
Magnesium	24-2	997	1057	930	994	6.37	cps
Manganese	55-2	1307	1300	1327	1311	1.06	cps
Molybdenum	94-1	327	337	427	363	15.16	cps
Molybdenum	95-1	603	607	627	612	2.06	cps
Molybdenum	96-1	360	257	320	312	16.69	cps
Molybdenum	97-1	220	200	207	209	4.87	cps
Molybdenum	98-1	413	383	427	408	5.44	cps
Neodymium	150-1	23	17	23	21	18.21	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	283	287	260	277	5.25	cps
Phosphorus	31-2	463	530	417	470	12.12	cps
Potassium	39-2	38940	38078	39020	38679	1.35	cps
Rhodium	103-1	3593725	3520106	3526913	3546915	1.15	cps
Rhodium	103-2	1945550	1726013	1966672	1879412	7.09	cps
Scandium	45-1	2289593	2257291	2269133	2272006	0.72	cps
Scandium	45-2	160031	142209	162461	154900	7.14	cps
Selenium	82-1	90	82	114	95	17.93	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	97	130	70	99	30.40	cps
Silicon	28-1	203802	204568	206922	205097	0.79	cps
Silver	107-1	260	240	270	257	5.95	cps
Silver	109-1	193	200	173	189	7.35	cps
Sodium	23-2	11381	11011	11534	11309	2.38	cps
Strontium	86-1	300	247	297	281	10.63	cps
Strontium	88-1	1990	1867	1803	1887	5.03	cps
Sulfur	34-1	155323	154805	155639	155256	0.27	cps
Terbium	159-1	5615900	5545299	5516457	5559219	0.92	cps
Terbium	159-2	3362228	2991890	3449554	3267891	7.44	cps
Thallium	203-1	90	120	140	117	21.57	cps
Thallium	205-1	230	263	230	241	7.98	cps
Tin	118-1	700	717	637	684	6.17	cps
Titanium	47-1	273	227	220	240	12.11	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01DUPX5	Instrumnet Name :	P7
Client Sample ID :	31923DUP	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:33:46	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	30	13	32	62.36	cps
Vanadium	51-2	37	80	70	62	36.46	cps
Yttrium	89-1	6536711	6386455	6474486	6465884	1.17	cps
Yttrium	89-2	1418135	1278315	1464207	1386886	6.98	cps
Zinc	66-2	214759	217649	215194	215867	0.72	cps
Zirconium	90-1	443	443	370	419	10.11	cps
Zirconium	91-1	103	53	83	80	31.46	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSX5	Instrumnet Name :	P7
Client Sample ID :	31923MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:37:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123565	125713	125283	124854	0.91	cps
Antimony	121-1	309250	311527	309449	310075	0.41	cps
Arsenic	75-2	13233	13710	13293	13412	1.94	cps
Barium	135-1	423834	428797	426838	426490	0.59	cps
Barium	137-1	735586	743449	732667	737234	0.76	cps
Beryllium	9-1	66849	67017	66407	66758	0.47	cps
Bismuth	209-1	3254268	2906292	3092330	3084297	5.65	cps
Bismuth	209-2	2836652	2322448	2213139	2457413	13.55	cps
Bromine	81-1	22297	22357	21606	22087	1.89	cps
Bromine	81-2	30	43	40	38	18.36	cps
Cadmium	108-1	7052	6598	6945	6865	3.45	cps
Cadmium	106-1	13380	13316	13236	13311	0.54	cps
Cadmium	111-1	89769	91205	90380	90451	0.80	cps
Calcium	43-1	98376	99869	96964	98403	1.48	cps
Calcium	44-1	1506706	1506533	1527972	1513737	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104119	104237	103002	103786	0.66	cps
Cobalt	59-2	164065	165373	165632	165023	0.51	cps
Copper	63-2	1057723	1072159	1074305	1068062	0.84	cps
Dysprosium	156-1	47	43	50	47	7.15	cps
Dysprosium	156-2	40	43	30	38	18.36	cps
Erbium	164-1	53	50	50	51	3.76	cps
Erbium	164-2	37	27	13	26	45.82	cps
Gadolinium	160-1	37	60	57	51	24.69	cps
Gadolinium	160-2	203	167	217	196	13.24	cps
Holmium	165-1	5553853	5034443	5328337	5305544	4.91	cps
Holmium	165-2	4098316	3458695	3242712	3599908	12.36	cps
Indium	115-1	4150895	3722960	4004618	3959491	5.49	cps
Indium	115-2	1500979	1190142	1144495	1278539	15.17	cps
Iron	56-2	4658239	4753663	4778105	4730002	1.34	cps
Iron	57-2	122101	123663	124372	123379	0.94	cps
Iron	54-2	269065	275046	272997	272369	1.12	cps
Krypton	83-1	40	33	37	37	9.10	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSX5	Instrumnet Name :	P7
Client Sample ID :	31923MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:37:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1169392	1181810	1165718	1172307	0.72	cps
Lead	207-1	1029468	1049140	1039706	1039438	0.95	cps
Lead	208-1	4915496	5030389	4978167	4974684	1.16	cps
Lithium	6-1	1051580	975406	1014982	1013989	3.76	cps
Magnesium	24-2	1108020	1119606	1123112	1116912	0.71	cps
Manganese	55-2	790348	802066	808225	800213	1.13	cps
Molybdenum	94-1	716940	721842	722512	720431	0.42	cps
Molybdenum	95-1	912799	916162	913296	914086	0.20	cps
Molybdenum	96-1	1007284	1024077	1010153	1013838	0.89	cps
Molybdenum	97-1	569875	576950	572033	572952	0.63	cps
Molybdenum	98-1	1536101	1521928	1502494	1520174	1.11	cps
Neodymium	150-1	110	123	90	108	15.57	cps
Neodymium	150-2	27	27	33	29	13.31	cps
Nickel	60-2	40528	40551	40240	40440	0.43	cps
Phosphorus	31-2	417	517	527	487	12.50	cps
Potassium	39-2	719366	719366	715221	717984	0.33	cps
Rhodium	103-1	3613972	3241509	3433328	3429603	5.43	cps
Rhodium	103-2	2289025	1838234	1778045	1968435	14.19	cps
Scandium	45-1	2332154	2121187	2219159	2224167	4.75	cps
Scandium	45-2	193483	159930	151636	168350	13.16	cps
Selenium	82-1	5694	5773	5713	5727	0.72	cps
Selenium	77-2	483	507	427	472	8.71	cps
Selenium	78-2	1530	1650	1700	1627	5.37	cps
Silicon	28-1	389596	396921	394092	393536	0.94	cps
Silver	107-1	733648	746018	737306	738991	0.86	cps
Silver	109-1	694625	704979	701330	700311	0.75	cps
Sodium	23-2	1786689	1790352	1802672	1793238	0.47	cps
Strontium	86-1	107609	108758	107800	108056	0.57	cps
Strontium	88-1	932746	954828	942819	943464	1.17	cps
Sulfur	34-1	155219	155235	156007	155487	0.29	cps
Terbium	159-1	5753780	5106781	5511481	5457347	5.99	cps
Terbium	159-2	4000027	3373757	3205910	3526565	11.87	cps
Thallium	203-1	305737	309461	306620	307273	0.63	cps
Thallium	205-1	717897	726797	718983	721226	0.67	cps
Tin	118-1	259386	265018	264009	262804	1.14	cps
Titanium	47-1	155294	159224	157048	157189	1.25	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSX5	Instrumnet Name :	P7
Client Sample ID :	31923MS	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:37:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	991417	1001038	995327	995927	0.49	cps
Vanadium	51-2	91927	93692	92545	92721	0.97	cps
Yttrium	89-1	6572200	6015846	6405969	6331338	4.51	cps
Yttrium	89-2	1693524	1417658	1346519	1485900	12.34	cps
Zinc	66-2	374987	386093	383701	381594	1.53	cps
Zirconium	90-1	547499	559756	551779	553012	1.12	cps
Zirconium	91-1	123393	124351	124109	123951	0.40	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSDX5	Instrumnet Name :	P7
Client Sample ID :	31923MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:40:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126012	126392	125915	126106	0.20	cps
Antimony	121-1	310184	310300	310866	310450	0.12	cps
Arsenic	75-2	13273	13329	13580	13394	1.22	cps
Barium	135-1	423193	427410	426157	425586	0.51	cps
Barium	137-1	736268	733986	737511	735922	0.24	cps
Beryllium	9-1	65129	65551	66608	65763	1.16	cps
Bismuth	209-1	3189231	3092871	3175890	3152664	1.66	cps
Bismuth	209-2	2423414	2420141	2315418	2386324	2.57	cps
Bromine	81-1	21509	22724	21342	21859	3.45	cps
Bromine	81-2	53	50	50	51	3.76	cps
Cadmium	108-1	6765	7078	6952	6932	2.27	cps
Cadmium	106-1	13470	13256	13330	13352	0.81	cps
Cadmium	111-1	91863	90898	90518	91093	0.76	cps
Calcium	43-1	96155	97205	96608	96656	0.54	cps
Calcium	44-1	1538999	1537079	1500860	1525646	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104687	103217	102723	103542	0.99	cps
Cobalt	59-2	166094	165272	163573	164980	0.78	cps
Copper	63-2	1072729	1075838	1070964	1073177	0.23	cps
Dysprosium	156-1	33	30	33	32	5.97	cps
Dysprosium	156-2	43	63	27	44	41.30	cps
Erbium	164-1	43	50	37	43	15.38	cps
Erbium	164-2	17	37	43	32	43.06	cps
Gadolinium	160-1	53	37	37	42	22.78	cps
Gadolinium	160-2	170	190	233	198	16.37	cps
Holmium	165-1	5327803	5479945	5480670	5429473	1.62	cps
Holmium	165-2	3491026	3439423	3406978	3445809	1.23	cps
Indium	115-1	4022517	4045651	3998860	4022342	0.58	cps
Indium	115-2	1210897	1213730	1211029	1211885	0.13	cps
Iron	56-2	4844900	4761084	4806994	4804326	0.87	cps
Iron	57-2	124339	124121	124063	124174	0.12	cps
Iron	54-2	274500	271114	272816	272810	0.62	cps
Krypton	83-1	60	53	37	50	24.03	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSDX5	Instrumnet Name :	P7
Client Sample ID :	31923MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:40:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1169969	1168352	1164671	1167664	0.23	cps
Lead	207-1	1042578	1039986	1037827	1040130	0.23	cps
Lead	208-1	4988445	5003766	4957005	4983072	0.48	cps
Lithium	6-1	1005536	1020120	1027599	1017751	1.10	cps
Magnesium	24-2	1127410	1125880	1116444	1123245	0.53	cps
Manganese	55-2	802475	800278	800607	801120	0.15	cps
Molybdenum	94-1	719735	721984	719919	720546	0.17	cps
Molybdenum	95-1	909010	913502	915829	912780	0.38	cps
Molybdenum	96-1	1006031	1007648	1011566	1008415	0.28	cps
Molybdenum	97-1	570120	571748	575089	572319	0.44	cps
Molybdenum	98-1	1514814	1503455	1533891	1517387	1.01	cps
Neodymium	150-1	103	137	93	111	20.42	cps
Neodymium	150-2	33	33	30	32	5.97	cps
Nickel	60-2	40906	40735	40635	40759	0.34	cps
Phosphorus	31-2	517	503	497	506	2.01	cps
Potassium	39-2	721240	713906	715957	717034	0.53	cps
Rhodium	103-1	3484735	3466699	3474998	3475477	0.26	cps
Rhodium	103-2	1913616	1889943	1899038	1900866	0.63	cps
Scandium	45-1	2273169	2288472	2287814	2283152	0.38	cps
Scandium	45-2	162473	158866	161769	161036	1.19	cps
Selenium	82-1	5804	5733	5714	5750	0.83	cps
Selenium	77-2	447	480	493	473	5.08	cps
Selenium	78-2	1663	1690	1453	1602	8.09	cps
Silicon	28-1	390335	396153	396095	394194	0.85	cps
Silver	107-1	735276	737160	733496	735311	0.25	cps
Silver	109-1	697648	704870	699741	700753	0.53	cps
Sodium	23-2	1813344	1813283	1805835	1810820	0.24	cps
Strontium	86-1	107425	108301	106941	107556	0.64	cps
Strontium	88-1	944868	944775	952503	947382	0.47	cps
Sulfur	34-1	153390	155117	155543	154683	0.74	cps
Terbium	159-1	5579923	5576525	5575267	5577238	0.04	cps
Terbium	159-2	3359524	3355168	3380780	3365158	0.41	cps
Thallium	203-1	306169	309183	306040	307131	0.58	cps
Thallium	205-1	719505	721417	722758	721227	0.23	cps
Tin	118-1	262793	265287	263855	263978	0.47	cps
Titanium	47-1	154816	155590	156443	155616	0.52	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01MSDX5	Instrumnet Name :	P7
Client Sample ID :	31923MSD	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:40:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	997054	992108	993705	994289	0.25	cps
Vanadium	51-2	94862	93511	92270	93548	1.39	cps
Yttrium	89-1	6462618	6444800	6565500	6490973	1.00	cps
Yttrium	89-2	1438887	1439390	1418706	1432328	0.82	cps
Zinc	66-2	384230	385176	384471	384626	0.13	cps
Zirconium	90-1	550229	553317	549458	551001	0.37	cps
Zirconium	91-1	123776	123064	124062	123634	0.42	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01AX5	Instrumnet Name :	P7
Client Sample ID :	31923A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:43:33	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125074	123858	123216	124049	0.76	cps
Antimony	121-1	298383	307819	305865	304022	1.64	cps
Arsenic	75-2	13249	13032	13226	13169	0.90	cps
Barium	135-1	413023	418317	419236	416859	0.80	cps
Barium	137-1	713409	728357	729099	723622	1.22	cps
Beryllium	9-1	64503	65320	65641	65155	0.90	cps
Bismuth	209-1	3250314	3184756	3251355	3228808	1.18	cps
Bismuth	209-2	2331535	2310666	2330074	2324092	0.50	cps
Bromine	81-1	21569	22017	22460	22015	2.02	cps
Bromine	81-2	40	37	27	34	20.14	cps
Cadmium	108-1	6875	6985	6895	6918	0.85	cps
Cadmium	106-1	13246	13293	13536	13358	1.17	cps
Cadmium	111-1	86929	88779	89630	88446	1.56	cps
Calcium	43-1	95018	96017	96816	95951	0.94	cps
Calcium	44-1	1494186	1491979	1480879	1489015	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102253	101532	101683	101823	0.37	cps
Cobalt	59-2	164426	161555	161748	162576	0.99	cps
Copper	63-2	1063191	1056797	1054556	1058181	0.42	cps
Dysprosium	156-1	40	47	40	42	9.12	cps
Dysprosium	156-2	37	33	20	30	29.40	cps
Erbium	164-1	33	53	23	37	41.66	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	37	27	70	44	51.04	cps
Gadolinium	160-2	207	183	163	184	11.76	cps
Holmium	165-1	5524057	5474741	5510770	5503189	0.46	cps
Holmium	165-2	3428652	3415575	3396779	3413669	0.47	cps
Indium	115-1	4094279	4068904	4066147	4076443	0.38	cps
Indium	115-2	1200996	1198889	1191171	1197019	0.43	cps
Iron	56-2	4742315	4768491	4717520	4742775	0.54	cps
Iron	57-2	123334	121836	121412	122194	0.83	cps
Iron	54-2	272031	269524	267544	269700	0.83	cps
Krypton	83-1	73	43	50	56	28.35	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01AX5	Instrumnet Name :	P7
Client Sample ID :	31923A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:43:33	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1141755	1153467	1169597	1154940	1.21	cps
Lead	207-1	1010281	1022889	1034438	1022536	1.18	cps
Lead	208-1	4880181	4914209	4927522	4907304	0.50	cps
Lithium	6-1	1043276	1019243	1037171	1033230	1.21	cps
Magnesium	24-2	1116685	1102504	1105435	1108208	0.68	cps
Manganese	55-2	794076	792694	788627	791799	0.36	cps
Molybdenum	94-1	697466	707946	704428	703280	0.76	cps
Molybdenum	95-1	887294	898888	897191	894457	0.70	cps
Molybdenum	96-1	979619	996769	988688	988358	0.87	cps
Molybdenum	97-1	552597	561239	564742	559526	1.12	cps
Molybdenum	98-1	1459419	1466664	1479587	1468557	0.70	cps
Neodymium	150-1	150	107	80	112	31.48	cps
Neodymium	150-2	27	10	20	19	44.42	cps
Nickel	60-2	39649	40364	39793	39935	0.95	cps
Phosphorus	31-2	483	387	500	457	13.40	cps
Potassium	39-2	714649	705577	707170	709132	0.68	cps
Rhodium	103-1	3573162	3469875	3512404	3518480	1.48	cps
Rhodium	103-2	1896823	1884965	1869717	1883835	0.72	cps
Scandium	45-1	2373873	2271571	2311273	2318906	2.22	cps
Scandium	45-2	158603	159300	157899	158601	0.44	cps
Selenium	82-1	5578	5805	5475	5619	3.01	cps
Selenium	77-2	477	547	463	496	9.03	cps
Selenium	78-2	1597	1733	1697	1676	4.22	cps
Silicon	28-1	384189	388637	391729	388185	0.98	cps
Silver	107-1	707120	725230	725342	719231	1.46	cps
Silver	109-1	675732	691065	689353	685383	1.23	cps
Sodium	23-2	1755712	1767031	1799131	1773958	1.27	cps
Strontium	86-1	104491	107190	106964	106215	1.41	cps
Strontium	88-1	912832	928321	933132	924761	1.15	cps
Sulfur	34-1	152287	155297	153535	153706	0.98	cps
Terbium	159-1	5636705	5536229	5659388	5610774	1.17	cps
Terbium	159-2	3421827	3342475	3346512	3370271	1.33	cps
Thallium	203-1	296858	304891	302481	301410	1.37	cps
Thallium	205-1	709032	713465	722253	714917	0.94	cps
Tin	118-1	254561	260553	260103	258405	1.29	cps
Titanium	47-1	151031	153755	154196	152994	1.12	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-01AX5	Instrumnet Name :	P7
Client Sample ID :	31923A	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:43:33	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	972598	983022	998775	984798	1.34	cps
Vanadium	51-2	91629	90912	90784	91108	0.50	cps
Yttrium	89-1	6589350	6406963	6456782	6484365	1.45	cps
Yttrium	89-2	1406120	1403089	1394920	1401376	0.41	cps
Zinc	66-2	379966	378977	377303	378749	0.36	cps
Zirconium	90-1	530771	541422	543249	538481	1.25	cps
Zirconium	91-1	120160	121356	120764	120760	0.50	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-02X5	Instrumnet Name :	P7
Client Sample ID :	1766	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:46:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247	217	213	226	8.14	cps
Antimony	121-1	197	230	320	249	25.63	cps
Arsenic	75-2	0	3	10	4	114.60	cps
Barium	135-1	150	183	190	174	12.29	cps
Barium	137-1	307	293	353	318	9.91	cps
Beryllium	9-1	203	213	183	200	7.64	cps
Bismuth	209-1	3230335	3035056	3197655	3154348	3.32	cps
Bismuth	209-2	2376904	2342016	2350730	2356550	0.77	cps
Bromine	81-1	21726	21573	21709	21669	0.39	cps
Bromine	81-2	23	53	53	43	39.97	cps
Cadmium	108-1	7	13	33	18	78.05	cps
Cadmium	106-1	3274	3360	3170	3268	2.91	cps
Cadmium	111-1	2310	2363	2239	2304	2.69	cps
Calcium	43-1	433	400	400	411	4.68	cps
Calcium	44-1	5724	5254	5528	5502	4.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	543	517	627	562	10.21	cps
Cobalt	59-2	3997	4201	4034	4077	2.66	cps
Copper	63-2	64220	65650	66768	65546	1.95	cps
Dysprosium	156-1	10	20	13	14	35.26	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	47	30	37	38	22.21	cps
Erbium	164-2	27	33	20	27	24.99	cps
Gadolinium	160-1	37	10	27	24	55.11	cps
Gadolinium	160-2	147	207	173	176	17.12	cps
Holmium	165-1	5434690	5106310	5287943	5276314	3.12	cps
Holmium	165-2	3363228	3408064	3394625	3388639	0.68	cps
Indium	115-1	4091531	3905298	4016865	4004565	2.34	cps
Indium	115-2	1207371	1210771	1211018	1209720	0.17	cps
Iron	56-2	11841	12185	12677	12235	3.43	cps
Iron	57-2	453	453	423	443	3.91	cps
Iron	54-2	1210	1133	1200	1181	3.53	cps
Krypton	83-1	37	47	53	46	18.41	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-02X5	Instrumnet Name :	P7
Client Sample ID :	1766	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:46:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15068	14498	13924	14497	3.95	cps
Lead	207-1	13220	12406	11889	12505	5.37	cps
Lead	208-1	58495	56934	54125	56518	3.92	cps
Lithium	6-1	1012131	1023895	996377	1010801	1.37	cps
Magnesium	24-2	693	617	583	631	8.94	cps
Manganese	55-2	603	653	567	608	7.16	cps
Molybdenum	94-1	437	420	393	417	5.25	cps
Molybdenum	95-1	603	620	517	580	9.57	cps
Molybdenum	96-1	260	270	273	268	2.59	cps
Molybdenum	97-1	197	127	123	149	27.81	cps
Molybdenum	98-1	310	380	307	332	12.46	cps
Neodymium	150-1	33	27	23	28	18.33	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	29573	29980	30792	30115	2.06	cps
Phosphorus	31-2	110	127	100	112	12.01	cps
Potassium	39-2	37409	36410	37112	36977	1.39	cps
Rhodium	103-1	3543160	3341796	3468594	3451183	2.95	cps
Rhodium	103-2	1930374	1898127	1947236	1925246	1.30	cps
Scandium	45-1	2222424	2187655	2184608	2198229	0.96	cps
Scandium	45-2	157896	163029	160108	160344	1.61	cps
Selenium	82-1	113	113	116	114	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	67	87	82	16.87	cps
Silicon	28-1	165522	169000	168432	167651	1.11	cps
Silver	107-1	320	270	243	278	14.01	cps
Silver	109-1	253	247	233	244	4.17	cps
Sodium	23-2	10167	10107	10027	10100	0.70	cps
Strontium	86-1	217	197	160	191	15.04	cps
Strontium	88-1	880	843	873	866	2.26	cps
Sulfur	34-1	152883	151653	151358	151965	0.53	cps
Terbium	159-1	5618811	5313816	5395834	5442820	2.90	cps
Terbium	159-2	3342250	3388910	3338438	3356533	0.84	cps
Thallium	203-1	157	140	137	144	7.42	cps
Thallium	205-1	300	303	353	319	9.37	cps
Tin	118-1	1693	1803	1980	1826	7.92	cps
Titanium	47-1	180	113	83	126	39.41	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-02X5	Instrumnet Name :	P7
Client Sample ID :	1766	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:46:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150	133	140	141	5.94	cps
Vanadium	51-2	23	30	27	27	12.51	cps
Yttrium	89-1	6404208	6338462	6211649	6318106	1.55	cps
Yttrium	89-2	1450596	1402775	1410771	1421381	1.80	cps
Zinc	66-2	1647	1577	1630	1618	2.26	cps
Zirconium	90-1	630	517	643	597	11.67	cps
Zirconium	91-1	110	127	120	119	7.06	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-03X5	Instrumnet Name :	P7
Client Sample ID :	31921	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:50:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	403	440	360	401	9.98	cps
Antimony	121-1	983	1037	973	998	3.41	cps
Arsenic	75-2	50	73	80	68	23.24	cps
Barium	135-1	237	223	180	213	13.89	cps
Barium	137-1	377	283	427	362	20.08	cps
Beryllium	9-1	143	203	190	179	17.61	cps
Bismuth	209-1	3227920	3390899	3164777	3261199	3.58	cps
Bismuth	209-2	2225840	2225102	2394610	2281851	4.28	cps
Bromine	81-1	22280	22317	22070	22222	0.60	cps
Bromine	81-2	53	37	47	46	18.41	cps
Cadmium	108-1	10	30	10	17	69.28	cps
Cadmium	106-1	3544	3747	3274	3522	6.74	cps
Cadmium	111-1	2514	2625	2331	2490	5.96	cps
Calcium	43-1	907	820	903	877	5.60	cps
Calcium	44-1	14751	14557	15398	14902	2.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500	563	593	552	8.63	cps
Cobalt	59-2	70	100	60	77	27.15	cps
Copper	63-2	3374	3360	3310	3348	1.00	cps
Dysprosium	156-1	10	13	13	12	15.73	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Erbium	164-1	30	40	50	40	25.00	cps
Erbium	164-2	13	30	37	27	45.08	cps
Gadolinium	160-1	10	23	33	22	52.68	cps
Gadolinium	160-2	183	167	160	170	7.07	cps
Holmium	165-1	5411852	5660529	5409031	5493804	2.63	cps
Holmium	165-2	3210095	3209447	3440890	3286811	4.06	cps
Indium	115-1	4029669	4291393	4071657	4130907	3.40	cps
Indium	115-2	1126081	1135604	1218425	1160037	4.38	cps
Iron	56-2	54846	53963	54910	54573	0.97	cps
Iron	57-2	1657	1603	1400	1553	8.72	cps
Iron	54-2	3497	3354	3400	3417	2.14	cps
Krypton	83-1	43	60	37	47	25.75	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-03X5	Instrumnet Name :	P7
Client Sample ID :	31921	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:50:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8289	8366	8653	8436	2.27	cps
Lead	207-1	6815	6755	6979	6850	1.69	cps
Lead	208-1	32085	32425	32659	32390	0.89	cps
Lithium	6-1	1033444	1081503	1030408	1048452	2.73	cps
Magnesium	24-2	723	723	800	749	5.91	cps
Manganese	55-2	670	647	690	669	3.24	cps
Molybdenum	94-1	463	503	617	528	15.07	cps
Molybdenum	95-1	887	817	793	832	5.84	cps
Molybdenum	96-1	603	570	597	590	2.99	cps
Molybdenum	97-1	317	370	283	323	13.52	cps
Molybdenum	98-1	763	723	710	732	3.79	cps
Neodymium	150-1	7	17	27	17	59.99	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	217	200	170	196	12.09	cps
Phosphorus	31-2	897	893	927	906	2.03	cps
Potassium	39-2	38098	37840	37693	37877	0.54	cps
Rhodium	103-1	3511807	3768596	3557108	3612504	3.79	cps
Rhodium	103-2	1778990	1779756	1930641	1829796	4.77	cps
Scandium	45-1	2257866	2441897	2297511	2332425	4.15	cps
Scandium	45-2	151217	149543	161874	154211	4.34	cps
Selenium	82-1	115	115	120	117	2.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	83	87	86	2.25	cps
Silicon	28-1	192444	195577	197908	195310	1.40	cps
Silver	107-1	237	237	263	246	6.27	cps
Silver	109-1	223	210	227	220	4.01	cps
Sodium	23-2	9213	9433	9853	9500	3.42	cps
Strontium	86-1	227	183	253	221	15.98	cps
Strontium	88-1	1197	1293	1280	1257	4.17	cps
Sulfur	34-1	155384	155704	156057	155715	0.22	cps
Terbium	159-1	5644685	5825076	5533901	5667887	2.59	cps
Terbium	159-2	3119273	3104063	3316018	3179785	3.72	cps
Thallium	203-1	130	97	93	107	19.01	cps
Thallium	205-1	217	233	207	219	6.16	cps
Tin	118-1	920	927	917	921	0.55	cps
Titanium	47-1	277	323	247	282	13.69	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-03X5	Instrumnet Name :	P7
Client Sample ID :	31921	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:50:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	127	113	77	106	24.53	cps
Vanadium	51-2	57	60	43	53	16.54	cps
Yttrium	89-1	6524158	6898468	6439224	6620617	3.69	cps
Yttrium	89-2	1312435	1330352	1418584	1353790	4.20	cps
Zinc	66-2	32559	32278	32382	32406	0.44	cps
Zirconium	90-1	540	513	497	517	4.23	cps
Zirconium	91-1	87	80	97	88	9.56	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:53:30	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3082489	3032824	3091368	3068893	1.03	cps
Antimony	121-1	1414079	1416299	1411836	1414071	0.16	cps
Arsenic	75-2	56771	56417	56554	56580	0.32	cps
Barium	135-1	2242257	2199576	2235436	2225756	1.03	cps
Barium	137-1	3844376	3863907	3864791	3857691	0.30	cps
Beryllium	9-1	297727	299364	298873	298655	0.28	cps
Bismuth	209-1	2750743	2663353	2642874	2685657	2.13	cps
Bismuth	209-2	1842713	2149840	2045602	2012719	7.76	cps
Bromine	81-1	21239	20414	21382	21012	2.49	cps
Bromine	81-2	103	83	87	91	11.76	cps
Cadmium	108-1	30248	29286	29320	29618	1.84	cps
Cadmium	106-1	46009	45742	46752	46168	1.13	cps
Cadmium	111-1	365127	367056	368883	367022	0.51	cps
Calcium	43-1	2375044	2399980	2416568	2397197	0.87	cps
Calcium	44-1	37973973	38117604	37918331	38003302	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493000	484485	486672	488052	0.91	cps
Cobalt	59-2	731843	723074	727089	727335	0.60	cps
Copper	63-2	4990739	4980633	4981190	4984187	0.11	cps
Dysprosium	156-1	473	487	527	496	5.60	cps
Dysprosium	156-2	397	360	327	361	9.70	cps
Erbium	164-1	83	97	117	99	16.97	cps
Erbium	164-2	67	77	63	69	10.08	cps
Gadolinium	160-1	427	410	520	452	13.11	cps
Gadolinium	160-2	490	470	450	470	4.26	cps
Holmium	165-1	5123048	4853116	4936021	4970728	2.78	cps
Holmium	165-2	3019636	3379508	3325521	3241555	5.99	cps
Indium	115-1	3588192	3426523	3469065	3494593	2.40	cps
Indium	115-2	1002187	1135278	1084485	1073983	6.25	cps
Iron	56-2	114094672	112214758	114409295	113572908	1.04	cps
Iron	57-2	2872442	2838860	2881167	2864156	0.78	cps
Iron	54-2	6166377	6171640	6216275	6184764	0.44	cps
Krypton	83-1	67	83	73	74	11.26	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:53:30	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6445447	6558331	6591336	6531705	1.17	cps
Lead	207-1	5755287	5849754	5770986	5792009	0.87	cps
Lead	208-1	26113999	26361540	26227479	26234339	0.47	cps
Lithium	6-1	936137	930184	918459	928260	0.97	cps
Magnesium	24-2	27329095	27389774	27301548	27340139	0.17	cps
Manganese	55-2	3906364	3868043	3894740	3889716	0.51	cps
Molybdenum	94-1	5558175	5587477	5536170	5560607	0.46	cps
Molybdenum	95-1	8005826	8047719	8027330	8026959	0.26	cps
Molybdenum	96-1	8794189	8742131	8753586	8763302	0.31	cps
Molybdenum	97-1	5009467	5066663	5016968	5031033	0.62	cps
Molybdenum	98-1	12996237	13176584	12793590	12988804	1.48	cps
Neodymium	150-1	487	470	470	476	2.02	cps
Neodymium	150-2	133	93	147	124	22.31	cps
Nickel	60-2	178282	175497	178543	177441	0.95	cps
Phosphorus	31-2	31679	30601	31462	31247	1.83	cps
Potassium	39-2	16973961	16584479	16836684	16798375	1.18	cps
Rhodium	103-1	2961175	2867432	2899627	2909411	1.64	cps
Rhodium	103-2	1484236	1709454	1628218	1607303	7.10	cps
Scandium	45-1	2126905	2037776	2021267	2061983	2.76	cps
Scandium	45-2	138696	158118	150579	149131	6.57	cps
Selenium	82-1	23594	23270	23715	23526	0.98	cps
Selenium	77-2	1970	2007	1980	1986	0.95	cps
Selenium	78-2	6778	6558	6792	6709	1.95	cps
Silicon	28-1	9598173	9540566	9584868	9574536	0.32	cps
Silver	107-1	1812894	1801338	1777034	1797089	1.02	cps
Silver	109-1	1698476	1702067	1691913	1697486	0.30	cps
Sodium	23-2	45107651	45025089	44798381	44977040	0.36	cps
Strontium	86-1	13494599	13641699	13567267	13567855	0.54	cps
Strontium	88-1	117986028	118527485	117431712	117981742	0.46	cps
Sulfur	34-1	279520	277810	277284	278205	0.42	cps
Terbium	159-1	5178809	5005479	4965878	5050055	2.24	cps
Terbium	159-2	2958467	3312432	3228574	3166491	5.84	cps
Thallium	203-1	1443786	1443919	1426708	1438138	0.69	cps
Thallium	205-1	3767143	3744449	3736088	3749227	0.43	cps
Tin	118-1	1273932	1290280	1292252	1285488	0.78	cps
Titanium	47-1	1977187	2025103	1942471	1981587	2.09	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:53:30	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5428255	5523792	5382099	5444715	1.33	cps
Vanadium	51-2	438366	432918	435075	435453	0.63	cps
Yttrium	89-1	5923250	5845229	5842751	5870410	0.78	cps
Yttrium	89-2	1225258	1408864	1322505	1318876	6.96	cps
Zinc	66-2	852494	845697	849246	849145	0.40	cps
Zirconium	90-1	2793702	2785265	2717269	2765412	1.52	cps
Zirconium	91-1	603826	604864	601424	603371	0.29	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:56:20	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	237	217	247	233	6.55	cps
Antimony	121-1	993	900	973	956	5.14	cps
Arsenic	75-2	3	13	17	11	62.48	cps
Barium	135-1	420	263	227	303	33.85	cps
Barium	137-1	697	503	350	517	33.62	cps
Beryllium	9-1	440	293	323	352	22.00	cps
Bismuth	209-1	3226547	3179283	3213893	3206574	0.76	cps
Bismuth	209-2	2367835	2628445	2191557	2395946	9.17	cps
Bromine	81-1	20568	21482	21496	21182	2.51	cps
Bromine	81-2	57	40	33	43	27.74	cps
Cadmium	108-1	17	17	13	16	12.40	cps
Cadmium	106-1	3200	3074	3307	3194	3.66	cps
Cadmium	111-1	2345	2200	2352	2299	3.74	cps
Calcium	43-1	823	547	543	638	25.20	cps
Calcium	44-1	11138	8182	6718	8679	25.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	440	457	470	456	3.30	cps
Cobalt	59-2	87	80	83	83	4.00	cps
Copper	63-2	633	830	877	780	16.56	cps
Dysprosium	156-1	10	7	0	6	91.64	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	60	30	52	37.40	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	20	13	30	21	39.75	cps
Gadolinium	160-2	180	133	143	152	16.14	cps
Holmium	165-1	5507129	5332093	5346600	5395274	1.80	cps
Holmium	165-2	3372797	3673497	3123701	3389999	8.12	cps
Indium	115-1	4101669	4038745	3998071	4046162	1.29	cps
Indium	115-2	1176025	1370737	1093114	1213292	11.75	cps
Iron	56-2	12602	14257	14814	13891	8.28	cps
Iron	57-2	527	520	563	537	4.35	cps
Iron	54-2	1170	1273	1377	1273	8.12	cps
Krypton	83-1	37	37	50	41	18.72	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:56:20	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1533	1120	853	1169	29.31	cps
Lead	207-1	1363	953	770	1029	29.53	cps
Lead	208-1	6161	4344	3407	4637	30.19	cps
Lithium	6-1	1057365	996803	1027799	1027322	2.95	cps
Magnesium	24-2	1857	2064	2224	2048	8.98	cps
Manganese	55-2	463	450	503	472	5.88	cps
Molybdenum	94-1	1520	983	807	1103	33.67	cps
Molybdenum	95-1	2384	1560	1413	1786	29.28	cps
Molybdenum	96-1	2267	1507	1163	1646	34.31	cps
Molybdenum	97-1	1187	870	697	918	27.07	cps
Molybdenum	98-1	3184	2214	1780	2392	30.04	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	120	113	127	120	5.55	cps
Phosphorus	31-2	150	90	123	121	24.82	cps
Potassium	39-2	38552	38091	38856	38500	1.00	cps
Rhodium	103-1	3464330	3447277	3410713	3440773	0.80	cps
Rhodium	103-2	1844052	2040908	1756439	1880466	7.75	cps
Scandium	45-1	2240726	2202664	2183703	2209031	1.31	cps
Scandium	45-2	155007	173812	144290	157703	9.48	cps
Selenium	82-1	95	90	127	104	18.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	67	83	69	19.55	cps
Silicon	28-1	158331	156738	153876	156315	1.44	cps
Silver	107-1	650	470	370	497	28.57	cps
Silver	109-1	610	370	367	449	31.09	cps
Sodium	23-2	17807	18224	18732	18254	2.54	cps
Strontium	86-1	2550	1743	1153	1816	38.62	cps
Strontium	88-1	22795	14267	10754	15939	38.85	cps
Sulfur	34-1	134368	134253	135350	134657	0.45	cps
Terbium	159-1	5532831	5482471	5398218	5471173	1.24	cps
Terbium	159-2	3292941	3566222	3135759	3331641	6.54	cps
Thallium	203-1	437	327	280	348	23.13	cps
Thallium	205-1	897	780	597	758	19.96	cps
Tin	118-1	700	617	593	637	8.81	cps
Titanium	47-1	517	250	237	334	47.23	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 16:56:20	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	937	573	563	691	30.78	cps
Vanadium	51-2	33	33	50	39	24.75	cps
Yttrium	89-1	6384303	6367463	6302728	6351498	0.68	cps
Yttrium	89-2	1373666	1564289	1275477	1404477	10.46	cps
Zinc	66-2	227	293	277	266	13.07	cps
Zirconium	90-1	927	683	513	708	29.35	cps
Zirconium	91-1	210	200	140	183	20.65	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-04X5	Instrumnet Name :	P7
Client Sample ID :	1109	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:59:40	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54784	54961	54791	54845	0.18	cps
Antimony	121-1	12849	13096	13450	13132	2.30	cps
Arsenic	75-2	8172	8549	8909	8544	4.31	cps
Barium	135-1	2751921	2763750	2844470	2786714	1.81	cps
Barium	137-1	4724778	4858930	4847599	4810436	1.55	cps
Beryllium	9-1	320	397	370	362	10.75	cps
Bismuth	209-1	3271147	3284383	3020445	3191992	4.66	cps
Bismuth	209-2	2440237	2479738	2498377	2472784	1.20	cps
Bromine	81-1	23459	23786	24447	23897	2.11	cps
Bromine	81-2	203	250	207	220	11.83	cps
Cadmium	108-1	323	270	300	298	8.98	cps
Cadmium	106-1	3831	3707	3807	3782	1.73	cps
Cadmium	111-1	5519	5303	5525	5449	2.32	cps
Calcium	43-1	59299	61648	61654	60867	2.23	cps
Calcium	44-1	944788	976513	994135	971812	2.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99240	98851	98230	98774	0.52	cps
Cobalt	59-2	41597	41106	41501	41401	0.63	cps
Copper	63-2	1146689	1149876	1150969	1149178	0.19	cps
Dysprosium	156-1	1027	993	1037	1019	2.23	cps
Dysprosium	156-2	723	687	640	683	6.11	cps
Erbium	164-1	733	757	747	746	1.57	cps
Erbium	164-2	467	467	423	452	5.53	cps
Gadolinium	160-1	747	753	723	741	2.13	cps
Gadolinium	160-2	613	693	693	667	6.93	cps
Holmium	165-1	5572286	5599222	5301420	5490976	3.00	cps
Holmium	165-2	3694162	3625878	3663127	3661055	0.93	cps
Indium	115-1	4140049	4199826	3956232	4098702	3.10	cps
Indium	115-2	1276163	1270171	1278273	1274869	0.33	cps
Iron	56-2	149531814	147575331	147856738	148321294	0.71	cps
Iron	57-2	3666467	3681601	3622151	3656740	0.84	cps
Iron	54-2	8154061	8094807	8058433	8102434	0.60	cps
Krypton	83-1	73	37	37	49	43.29	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-04X5	Instrumnet Name :	P7
Client Sample ID :	1109	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:59:40	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1424900	1446447	1446826	1439391	0.87	cps
Lead	207-1	1216566	1231652	1236382	1228200	0.84	cps
Lead	208-1	5939901	6003837	6036749	5993496	0.82	cps
Lithium	6-1	1043121	1065139	1000337	1036199	3.18	cps
Magnesium	24-2	102676	102186	102992	102618	0.40	cps
Manganese	55-2	1607930	1599027	1638014	1614990	1.27	cps
Molybdenum	94-1	37491	38424	38912	38275	1.89	cps
Molybdenum	95-1	51828	53665	54076	53190	2.25	cps
Molybdenum	96-1	59273	61555	62382	61070	2.64	cps
Molybdenum	97-1	32312	32944	34093	33116	2.73	cps
Molybdenum	98-1	83242	85753	87671	85555	2.60	cps
Neodymium	150-1	1530	1490	1627	1549	4.54	cps
Neodymium	150-2	583	800	660	681	16.13	cps
Nickel	60-2	65542	66242	67019	66268	1.11	cps
Phosphorus	31-2	20257	20374	20601	20410	0.86	cps
Potassium	39-2	260475	257063	255285	257608	1.02	cps
Rhodium	103-1	3484893	3567162	3393677	3481910	2.49	cps
Rhodium	103-2	2024922	1981825	2016001	2007583	1.13	cps
Scandium	45-1	2280526	2315533	2213469	2269843	2.28	cps
Scandium	45-2	170557	169283	169004	169615	0.49	cps
Selenium	82-1	103	129	120	117	11.07	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	107	77	110	98	18.77	cps
Silicon	28-1	711963	730088	733034	725028	1.57	cps
Silver	107-1	1410	1273	1437	1373	6.38	cps
Silver	109-1	1243	1267	1320	1277	3.08	cps
Sodium	23-2	1585444	1624113	1610914	1606824	1.22	cps
Strontium	86-1	68016	69801	69975	69264	1.57	cps
Strontium	88-1	592112	608489	619554	606718	2.28	cps
Sulfur	34-1	470884	484519	491848	482417	2.21	cps
Terbium	159-1	5668119	5766511	5436373	5623668	3.01	cps
Terbium	159-2	3550167	3535240	3552233	3545880	0.26	cps
Thallium	203-1	197	287	317	267	23.42	cps
Thallium	205-1	620	577	533	577	7.51	cps
Tin	118-1	191586	194683	198429	194899	1.76	cps
Titanium	47-1	76090	81187	79155	78811	3.26	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-04X5	Instrumnet Name :	P7
Client Sample ID :	1109	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 16:59:40	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10374	10434	10734	10514	1.84	cps
Vanadium	51-2	13673	13519	13486	13560	0.73	cps
Yttrium	89-1	6588274	6710783	6392193	6563750	2.45	cps
Yttrium	89-2	1531429	1510066	1536170	1525888	0.91	cps
Zinc	66-2	340475	338263	340050	339596	0.35	cps
Zirconium	90-1	21863	22638	23168	22556	2.91	cps
Zirconium	91-1	4934	5291	5221	5149	3.67	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-05X5	Instrumnet Name :	P7
Client Sample ID :	1110	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 17:02:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264046	263962	265234	264414	0.27	cps
Antimony	121-1	3557	3577	3600	3578	0.61	cps
Arsenic	75-2	2724	3024	2960	2903	5.45	cps
Barium	135-1	2326027	2373103	2313259	2337463	1.35	cps
Barium	137-1	4019580	4061331	4109143	4063351	1.10	cps
Beryllium	9-1	397	450	467	438	8.35	cps
Bismuth	209-1	3360410	3382699	3362241	3368450	0.37	cps
Bismuth	209-2	2518987	2431934	2480139	2477020	1.76	cps
Bromine	81-1	25352	25729	25809	25630	0.95	cps
Bromine	81-2	223	217	240	227	5.30	cps
Cadmium	108-1	190	230	203	208	9.80	cps
Cadmium	106-1	3811	3901	3867	3859	1.18	cps
Cadmium	111-1	4368	4436	4375	4393	0.86	cps
Calcium	43-1	73303	73276	73617	73399	0.26	cps
Calcium	44-1	1173199	1187036	1179611	1179949	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94225	93974	93306	93835	0.51	cps
Cobalt	59-2	35007	35679	35118	35268	1.02	cps
Copper	63-2	420467	420176	419402	420015	0.13	cps
Dysprosium	156-1	5514	5615	5001	5377	6.12	cps
Dysprosium	156-2	3757	3677	3674	3703	1.27	cps
Erbium	164-1	4678	4497	4484	4553	2.37	cps
Erbium	164-2	3077	2774	2814	2888	5.71	cps
Gadolinium	160-1	4924	4821	5008	4918	1.90	cps
Gadolinium	160-2	3467	3464	3600	3510	2.22	cps
Holmium	165-1	5820830	5720654	5711389	5750958	1.06	cps
Holmium	165-2	3747271	3550388	3688500	3662053	2.76	cps
Indium	115-1	4395062	4404746	4295536	4365115	1.38	cps
Indium	115-2	1308828	1267104	1298892	1291608	1.69	cps
Iron	56-2	83717842	83151452	82196630	83021975	0.93	cps
Iron	57-2	2083753	2111633	2017786	2071057	2.33	cps
Iron	54-2	4533900	4612429	4500629	4548986	1.26	cps
Krypton	83-1	40	77	67	61	31.02	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-05X5	Instrumnet Name :	P7
Client Sample ID :	1110	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 17:02:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1319266	1342248	1327376	1329630	0.88	cps
Lead	207-1	1123150	1148988	1140115	1137417	1.15	cps
Lead	208-1	5470151	5581116	5542143	5531137	1.02	cps
Lithium	6-1	1055708	1046444	1048909	1050354	0.46	cps
Magnesium	24-2	293940	294242	293218	293800	0.18	cps
Manganese	55-2	888824	897471	884380	890225	0.75	cps
Molybdenum	94-1	31447	30996	30926	31123	0.91	cps
Molybdenum	95-1	34778	35256	35179	35071	0.73	cps
Molybdenum	96-1	40820	41231	40513	40855	0.88	cps
Molybdenum	97-1	21729	21653	22200	21861	1.36	cps
Molybdenum	98-1	56291	57626	55990	56636	1.54	cps
Neodymium	150-1	6875	7275	6878	7010	3.28	cps
Neodymium	150-2	3610	3621	3547	3593	1.11	cps
Nickel	60-2	50000	50455	50006	50153	0.52	cps
Phosphorus	31-2	17153	17033	17190	17125	0.48	cps
Potassium	39-2	388126	391783	388555	389488	0.51	cps
Rhodium	103-1	3834267	3763034	3715592	3770964	1.58	cps
Rhodium	103-2	2053535	2005845	2037778	2032386	1.20	cps
Scandium	45-1	2511939	2429117	2412832	2451296	2.17	cps
Scandium	45-2	175720	170009	174316	173348	1.72	cps
Selenium	82-1	159	131	133	141	10.99	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	77	113	90	93	19.88	cps
Silicon	28-1	480219	477217	470326	475921	1.07	cps
Silver	107-1	613	643	670	642	4.41	cps
Silver	109-1	603	523	600	576	7.86	cps
Sodium	23-2	878783	880230	874825	877946	0.32	cps
Strontium	86-1	95537	96695	96463	96232	0.64	cps
Strontium	88-1	834615	845852	839760	840076	0.67	cps
Sulfur	34-1	412492	415746	419079	415772	0.79	cps
Terbium	159-1	6007438	5891734	5962242	5953805	0.98	cps
Terbium	159-2	3642700	3486025	3558110	3562278	2.20	cps
Thallium	203-1	343	387	300	343	12.62	cps
Thallium	205-1	880	943	823	882	6.81	cps
Tin	118-1	131476	131510	133350	132112	0.81	cps
Titanium	47-1	88246	90605	89952	89601	1.36	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	O5518-05X5	Instrumnet Name :	P7
Client Sample ID :	1110	Dilution Factor :	5
Date & Time Acquired :	2023-11-22 17:02:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12039	12403	12149	12197	1.53	cps
Vanadium	51-2	19479	19539	19666	19562	0.49	cps
Yttrium	89-1	7082616	7008980	7048431	7046675	0.52	cps
Yttrium	89-2	1584423	1519719	1582672	1562272	2.36	cps
Zinc	66-2	165785	165540	166156	165827	0.19	cps
Zirconium	90-1	30522	30572	30929	30674	0.72	cps
Zirconium	91-1	6835	6735	6672	6747	1.22	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:14:16	DataFile Name :	066LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1460	1443	1457	1453	0.61	cps
Antimony	121-1	6175	6228	6111	6171	0.95	cps
Arsenic	75-2	170	117	110	132	24.87	cps
Barium	135-1	8913	8366	8813	8697	3.35	cps
Barium	137-1	14554	15175	14898	14876	2.09	cps
Beryllium	9-1	797	787	780	788	1.07	cps
Bismuth	209-1	3346195	3272292	3235413	3284633	1.72	cps
Bismuth	209-2	2453176	2446263	2269658	2389699	4.35	cps
Bromine	81-1	25846	25305	25285	25479	1.25	cps
Bromine	81-2	57	53	60	57	5.89	cps
Cadmium	108-1	90	100	50	80	33.07	cps
Cadmium	106-1	3670	3470	3437	3526	3.58	cps
Cadmium	111-1	3393	3236	3224	3284	2.87	cps
Calcium	43-1	5518	5388	5288	5398	2.14	cps
Calcium	44-1	84329	83491	83220	83680	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2660	2527	2547	2578	2.79	cps
Cobalt	59-2	1787	1827	1827	1813	1.27	cps
Copper	63-2	2557	2797	2720	2691	4.56	cps
Dysprosium	156-1	0	7	0	2	173.21	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	30	60	40	43	35.25	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	13	30	20	21	39.75	cps
Gadolinium	160-2	217	180	147	181	19.33	cps
Holmium	165-1	5705651	5592379	5566110	5621380	1.32	cps
Holmium	165-2	3548501	3548330	3321537	3472789	3.77	cps
Indium	115-1	4361654	4311229	4254259	4309047	1.25	cps
Indium	115-2	1271109	1282061	1204338	1252503	3.36	cps
Iron	56-2	62188	62409	61806	62134	0.49	cps
Iron	57-2	1853	1837	1817	1836	1.00	cps
Iron	54-2	3901	3951	4014	3955	1.44	cps
Krypton	83-1	50	40	50	47	12.37	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:14:16	DataFile Name :	066LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2630	2600	2654	2628	1.02	cps
Lead	207-1	2387	2424	2364	2391	1.27	cps
Lead	208-1	10405	10718	10745	10623	1.78	cps
Lithium	6-1	1073194	1044308	1042318	1053273	1.64	cps
Magnesium	24-2	60672	59872	59956	60167	0.73	cps
Manganese	55-2	1060	1167	1120	1116	4.79	cps
Molybdenum	94-1	6805	6725	6702	6744	0.80	cps
Molybdenum	95-1	8372	8259	8332	8321	0.69	cps
Molybdenum	96-1	8743	8526	8886	8718	2.08	cps
Molybdenum	97-1	4954	4898	5084	4979	1.92	cps
Molybdenum	98-1	12832	12869	13209	12970	1.60	cps
Neodymium	150-1	7	10	0	6	91.64	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	897	853	920	890	3.80	cps
Phosphorus	31-2	307	243	267	272	11.77	cps
Potassium	39-2	109846	110350	109711	109969	0.31	cps
Rhodium	103-1	3786211	3791773	3752139	3776707	0.57	cps
Rhodium	103-2	2010448	1997516	1907615	1971859	2.84	cps
Scandium	45-1	2468860	2428374	2410268	2435834	1.23	cps
Scandium	45-2	170736	172203	163247	168729	2.85	cps
Selenium	82-1	372	413	411	399	5.74	cps
Selenium	77-2	27	23	17	22	22.91	cps
Selenium	78-2	193	130	187	170	20.47	cps
Silicon	28-1	180145	179497	178118	179253	0.58	cps
Silver	107-1	3854	3921	4187	3987	4.42	cps
Silver	109-1	3564	3801	3884	3749	4.43	cps
Sodium	23-2	105448	105290	104280	105006	0.60	cps
Strontium	86-1	1160	1120	1247	1176	5.51	cps
Strontium	88-1	9820	9603	9700	9708	1.12	cps
Sulfur	34-1	148429	148056	149257	148581	0.41	cps
Terbium	159-1	5865052	5699852	5745630	5770178	1.48	cps
Terbium	159-2	3438763	3458423	3295570	3397585	2.62	cps
Thallium	203-1	3024	3064	3040	3043	0.66	cps
Thallium	205-1	7155	6652	7055	6954	3.83	cps
Tin	118-1	14311	14060	14274	14215	0.95	cps
Titanium	47-1	2174	2127	2127	2142	1.26	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:14:16	DataFile Name :	066LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9006	9150	9327	9161	1.75	cps
Vanadium	51-2	4637	4751	4551	4646	2.16	cps
Yttrium	89-1	6983630	6984657	6785055	6917781	1.66	cps
Yttrium	89-2	1535882	1536922	1444429	1505744	3.53	cps
Zinc	66-2	637	573	593	601	5.39	cps
Zirconium	90-1	5518	5484	5364	5456	1.48	cps
Zirconium	91-1	1123	1210	1270	1201	6.14	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:17:34	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3120374	3115049	3103937	3113120	0.27	cps
Antimony	121-1	1451099	1445770	1445666	1447512	0.21	cps
Arsenic	75-2	56754	57153	59070	57659	2.15	cps
Barium	135-1	2319038	2266649	2323034	2302907	1.37	cps
Barium	137-1	3974107	3976152	3947630	3965963	0.40	cps
Beryllium	9-1	304598	303663	305658	304639	0.33	cps
Bismuth	209-1	2850536	2786123	2428885	2688515	8.45	cps
Bismuth	209-2	2053552	2050507	2084332	2062797	0.91	cps
Bromine	81-1	23158	21803	21643	22201	3.75	cps
Bromine	81-2	87	73	93	84	12.06	cps
Cadmium	108-1	31200	30756	30916	30957	0.73	cps
Cadmium	106-1	47574	46624	46992	47064	1.02	cps
Cadmium	111-1	374681	373364	375515	374520	0.29	cps
Calcium	43-1	2462306	2456754	2449811	2456290	0.25	cps
Calcium	44-1	39331254	38730383	38617224	38892954	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495278	496481	491768	494509	0.50	cps
Cobalt	59-2	736373	728624	740962	735320	0.85	cps
Copper	63-2	5021318	5037453	5023461	5027411	0.17	cps
Dysprosium	156-1	500	567	503	523	7.18	cps
Dysprosium	156-2	363	370	343	359	3.87	cps
Erbium	164-1	83	107	73	88	19.49	cps
Erbium	164-2	73	63	77	71	9.76	cps
Gadolinium	160-1	433	417	480	443	7.40	cps
Gadolinium	160-2	483	457	467	469	2.87	cps
Holmium	165-1	5353424	5260492	4400274	5004730	10.50	cps
Holmium	165-2	3234819	3284097	3318563	3279160	1.28	cps
Indium	115-1	3824625	3698878	3134214	3552572	10.35	cps
Indium	115-2	1091565	1082183	1085370	1086373	0.44	cps
Iron	56-2	115270762	116184052	115841758	115765524	0.40	cps
Iron	57-2	2900763	2933501	2881673	2905312	0.90	cps
Iron	54-2	6321595	6310018	6334069	6321894	0.19	cps
Krypton	83-1	73	73	87	78	9.90	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:17:34	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6614753	6592213	6624132	6610366	0.25	cps
Lead	207-1	5819490	5889044	5877710	5862081	0.64	cps
Lead	208-1	26519360	26517391	26663100	26566617	0.31	cps
Lithium	6-1	977867	949036	866854	931253	6.19	cps
Magnesium	24-2	27531628	27535028	27678079	27581578	0.30	cps
Manganese	55-2	3931607	3934207	3938943	3934919	0.09	cps
Molybdenum	94-1	5772232	5608126	5693746	5691368	1.44	cps
Molybdenum	95-1	8253332	8225698	8272820	8250617	0.29	cps
Molybdenum	96-1	9002655	9006824	8893351	8967610	0.72	cps
Molybdenum	97-1	5181629	5183665	5178347	5181214	0.05	cps
Molybdenum	98-1	13341466	13270619	13269058	13293714	0.31	cps
Neodymium	150-1	507	530	563	533	5.34	cps
Neodymium	150-2	87	117	113	106	15.58	cps
Nickel	60-2	178637	176933	177777	177782	0.48	cps
Phosphorus	31-2	32271	31446	31619	31779	1.37	cps
Potassium	39-2	16816709	16873679	16882654	16857681	0.21	cps
Rhodium	103-1	3179294	3117325	2570395	2955672	11.34	cps
Rhodium	103-2	1648644	1602316	1634427	1628462	1.46	cps
Scandium	45-1	2301393	2166270	1805293	2090985	12.27	cps
Scandium	45-2	151821	150377	151700	151299	0.53	cps
Selenium	82-1	24425	24145	23672	24081	1.58	cps
Selenium	77-2	1957	1950	1853	1920	3.01	cps
Selenium	78-2	6612	6748	6918	6759	2.27	cps
Silicon	28-1	9878958	9691764	9540352	9703692	1.75	cps
Silver	107-1	1892448	1825195	1825719	1847787	2.09	cps
Silver	109-1	1764116	1766797	1738777	1756563	0.88	cps
Sodium	23-2	45742958	45032408	45103736	45293034	0.86	cps
Strontium	86-1	13917261	13790644	13764021	13823975	0.59	cps
Strontium	88-1	121124485	121368358	122202185	121565009	0.46	cps
Sulfur	34-1	292649	284225	282878	286584	1.85	cps
Terbium	159-1	5497793	5309929	4563130	5123617	9.65	cps
Terbium	159-2	3215355	3177575	3256965	3216632	1.23	cps
Thallium	203-1	1456259	1464602	1463349	1461403	0.31	cps
Thallium	205-1	3750610	3794343	3809661	3784871	0.81	cps
Tin	118-1	1316077	1315052	1322388	1317839	0.30	cps
Titanium	47-1	2040121	2007450	1995931	2014501	1.14	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:17:34	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5522867	5515795	5577801	5538821	0.61	cps
Vanadium	51-2	440950	441190	436762	439634	0.57	cps
Yttrium	89-1	6456619	6187245	5202359	5948741	11.10	cps
Yttrium	89-2	1340268	1332793	1331754	1334938	0.35	cps
Zinc	66-2	858387	859539	859475	859133	0.08	cps
Zirconium	90-1	2865507	2851461	2829959	2848976	0.63	cps
Zirconium	91-1	621886	615778	617094	618253	0.52	cps

LB Number : LB128440 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired : 2023-11-22 17:20:26 DataFile Name : 068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220	183	227	210	11.11	cps
Antimony	121-1	850	823	947	873	7.43	cps
Arsenic	75-2	3	17	0	7	132.33	cps
Barium	135-1	230	180	147	186	22.60	cps
Barium	137-1	357	293	263	304	15.65	cps
Beryllium	9-1	317	243	313	291	14.22	cps
Bismuth	209-1	3152956	3243737	3200906	3199200	1.42	cps
Bismuth	209-2	2411257	2455724	2411491	2426158	1.06	cps
Bromine	81-1	22187	22143	22204	22178	0.14	cps
Bromine	81-2	47	30	77	51	46.27	cps
Cadmium	108-1	3	10	10	8	49.52	cps
Cadmium	106-1	3084	3270	3330	3228	3.99	cps
Cadmium	111-1	2223	2319	2371	2304	3.26	cps
Calcium	43-1	500	467	403	457	10.75	cps
Calcium	44-1	6692	5985	5434	6037	10.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	417	537	443	466	13.53	cps
Cobalt	59-2	83	83	70	79	9.76	cps
Copper	63-2	767	723	730	740	3.15	cps
Dysprosium	156-1	7	0	3	3	100.05	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	23	20	37	27	33.08	cps
Erbium	164-2	33	17	3	18	84.55	cps
Gadolinium	160-1	13	33	13	20	57.74	cps
Gadolinium	160-2	160	140	197	166	17.36	cps
Holmium	165-1	5296235	5337735	5385488	5339819	0.84	cps
Holmium	165-2	3506010	3424477	3439976	3456821	1.25	cps
Indium	115-1	3965167	4054308	3996721	4005399	1.13	cps
Indium	115-2	1214283	1212553	1216918	1214584	0.18	cps
Iron	56-2	14237	14020	14080	14112	0.79	cps
Iron	57-2	550	577	533	553	3.95	cps
Iron	54-2	1197	1177	1270	1215	4.05	cps
Krypton	83-1	37	70	53	53	31.25	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:20:26	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	970	810	637	806	20.70	cps
Lead	207-1	820	723	690	744	9.07	cps
Lead	208-1	3877	3134	2760	3257	17.46	cps
Lithium	6-1	996614	1023406	1041884	1020635	2.23	cps
Magnesium	24-2	1830	1860	1663	1785	5.94	cps
Manganese	55-2	473	507	447	476	6.32	cps
Molybdenum	94-1	857	690	767	771	10.82	cps
Molybdenum	95-1	1527	1353	1220	1367	11.25	cps
Molybdenum	96-1	1297	1050	987	1111	14.74	cps
Molybdenum	97-1	723	587	663	658	10.41	cps
Molybdenum	98-1	1853	1353	1353	1520	18.99	cps
Neodymium	150-1	0	0	3	1	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	140	133	143	139	3.67	cps
Phosphorus	31-2	120	127	140	129	7.90	cps
Potassium	39-2	38586	38121	38863	38523	0.97	cps
Rhodium	103-1	3391483	3500262	3461190	3450979	1.60	cps
Rhodium	103-2	1921886	1897654	1905188	1908243	0.65	cps
Scandium	45-1	2205832	2211199	2241147	2219392	0.86	cps
Scandium	45-2	159576	159785	160395	159919	0.27	cps
Selenium	82-1	130	86	97	104	22.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	83	77	68	31.62	cps
Silicon	28-1	156651	152967	153513	154377	1.29	cps
Silver	107-1	520	413	353	429	19.68	cps
Silver	109-1	443	367	317	376	16.99	cps
Sodium	23-2	18278	18151	17720	18050	1.62	cps
Strontium	86-1	1337	967	927	1077	21.00	cps
Strontium	88-1	10867	7949	6948	8588	23.71	cps
Sulfur	34-1	135961	135971	136136	136023	0.07	cps
Terbium	159-1	5456784	5502487	5491390	5483554	0.43	cps
Terbium	159-2	3353816	3375147	3396834	3375266	0.64	cps
Thallium	203-1	313	317	227	286	17.87	cps
Thallium	205-1	840	587	557	661	23.54	cps
Tin	118-1	540	467	577	528	10.61	cps
Titanium	47-1	270	163	220	218	24.50	cps

LB Number :	LB128440	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired :	2023-11-22 17:20:26	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	437	327	283	349	22.66	cps
Vanadium	51-2	33	47	17	32	46.65	cps
Yttrium	89-1	6233689	6399236	6318085	6317003	1.31	cps
Yttrium	89-2	1405005	1405577	1415934	1408839	0.44	cps
Zinc	66-2	247	233	247	242	3.18	cps
Zirconium	90-1	583	403	473	487	18.65	cps
Zirconium	91-1	147	90	97	111	27.88	cps