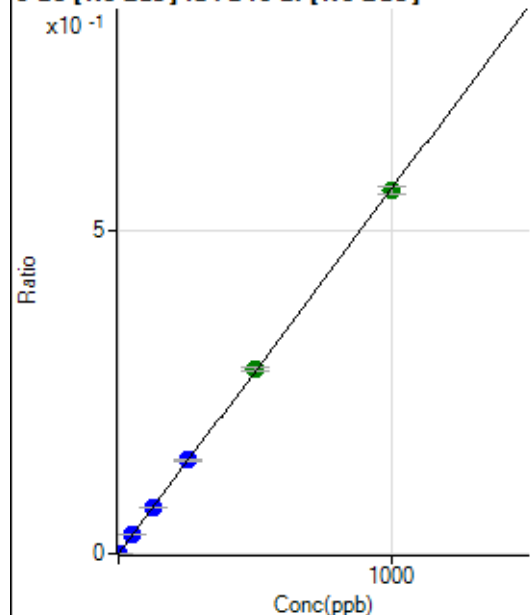


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101722 MS.b\
Analysis File: P7101722 MS.batch.bin
DA Date-Time: 2022-10-18 11:34:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-10-17 14:23:44
2	005CALS.d	S02	2022-10-17 14:26:36
3	006CALS.d	S03	2022-10-17 14:29:29
4	007CALS.d	S04	2022-10-17 14:32:13
5	008CALS.d	S05	2022-10-17 14:34:58
6	009CALS.d	S06	2022-10-17 14:37:42
7	010CALS.d	S07	2022-10-17 14:40:28
8	011CALS.d	S08	2022-10-17 14:43:13

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	78.89	0.0000	P	45.5
2	☐	1.000	1.078	2819.17	0.0006	P	5.4
3	☐	50.000	50.579	127961.58	0.0285	P	1.9
4	☐	125.000	126.386	315153.15	0.0713	P	2.0
5	☐	250.000	257.408	619760.06	0.1452	P	2.4
6	☐	500.000	506.544	1232218.94	0.2856	A	1.7
7	☐	1000.000	994.674	2382495.99	0.5609	A	1.9
8	☐			821.14	0.0002	P	5.5

$$y = 5.6387\text{E-}004 * x + 1.7693\text{E-}005$$

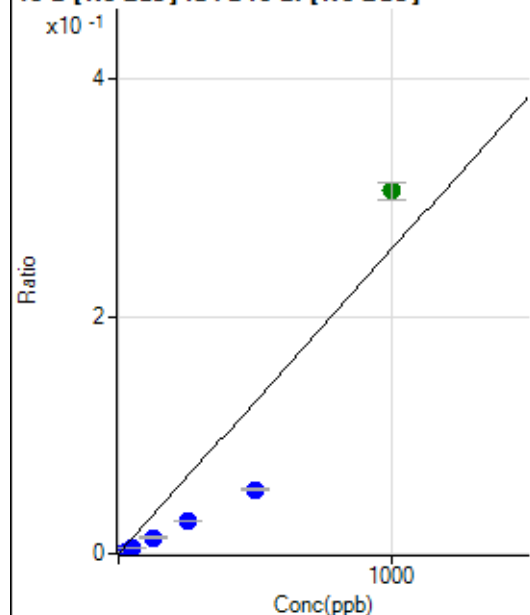
$$R = 0.9999$$

$$DL = 0.04285$$

$$BEC = 0.03138$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	261.12	0.0001	P	7.1
2	☐	25.000	7.357	8780.50	0.0019	P	8.2
3	☐	50.000	21.356	24862.23	0.0055	P	4.2
4	☐	125.000	52.398	59754.55	0.0135	P	6.9
5	☐	250.000	108.058	118756.10	0.0278	P	3.1
6	☐	500.000	210.117	233119.08	0.0540	P	3.9
7	☐	1000.000	1191.375	1299978.41	0.3061	A	4.8
8	☐			22235.84	0.0053	P	8.4

$$y = 2.5689\text{E-}004 * x + 5.8573\text{E-}005$$

$$R = 0.9466$$

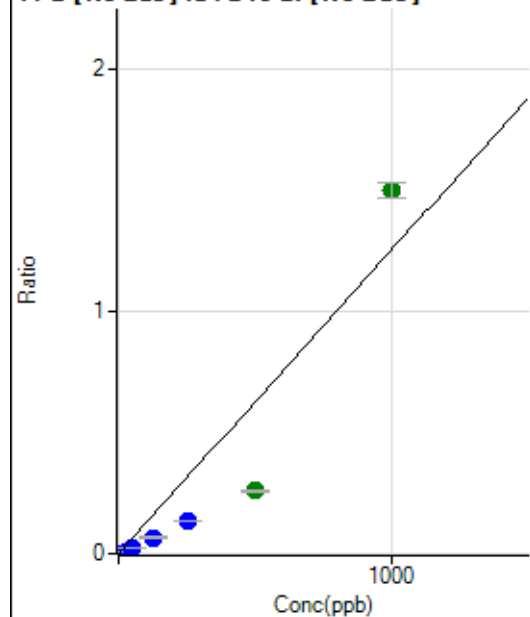
$$DL = 0.04871$$

$$BEC = 0.228$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1141.74	0.0003	P	0.6
2	☐	25.000	7.285	42353.06	0.0094	P	3.3
3	☐	50.000	20.712	117664.87	0.0262	P	5.0
4	☐	125.000	52.826	294096.83	0.0665	P	5.8
5	☐	250.000	107.454	576553.69	0.1351	P	4.5
6	☐	500.000	205.892	1115575.57	0.2586	A	4.9
7	☐	1000.000	1193.620	6361387.08	1.4978	A	4.1
8	☐			107756.52	0.0257	P	10.9

$$y = 0.0013 * x + 2.5614E-004$$

$$R = 0.9455$$

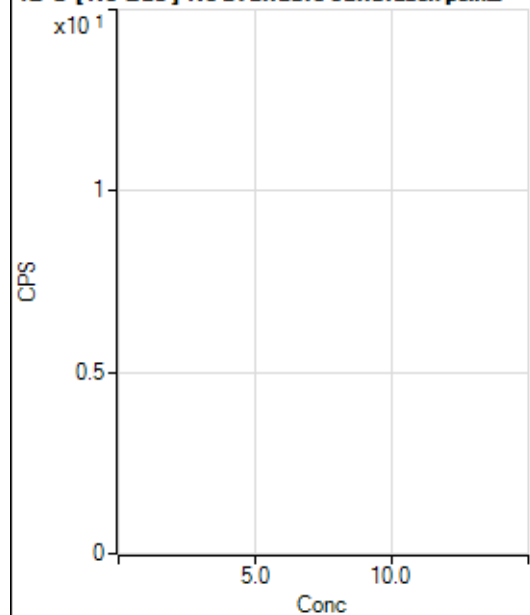
$$DL = 0.003675$$

$$BEC = 0.2041$$

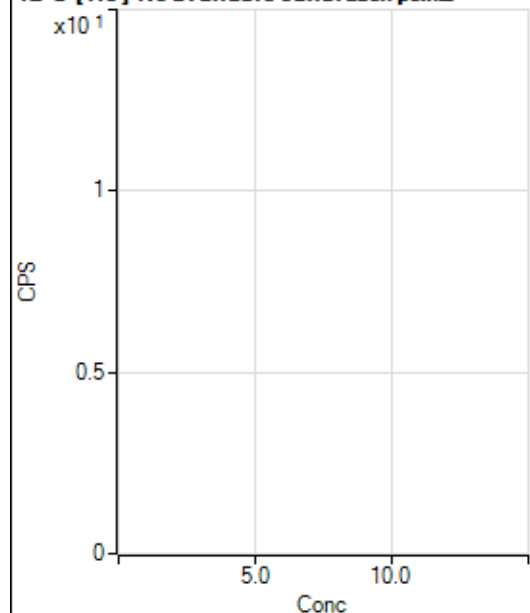
Weight: <None>

Min Conc: 0

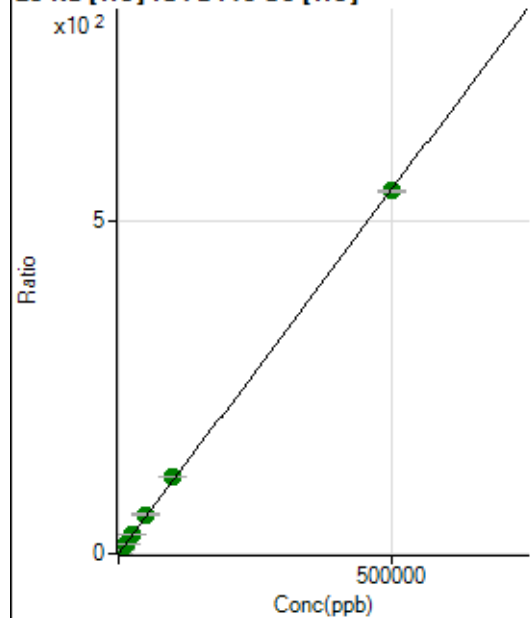
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	28116.56	0.0342	P	5.3
2	☐	500.000	541.317	504113.23	0.6279	P	1.1
3	☐	5000.000	5309.349	4745920.30	5.8572	A	0.6
4	☐	12500.000	13393.601	11666059.17	14.7236	A	0.3
5	☐	25000.000	26635.937	22896558.61	29.2472	A	1.4
6	☐	50000.000	54086.347	45774184.82	59.3535	A	4.0
7	☐	100000.00	105174.67	93434699.31	115.3846	A	0.5
8	☐	500000.00	498449.15	436752361.61	546.7090	A	0.8

$$y = 0.0011 * x + 0.0342$$

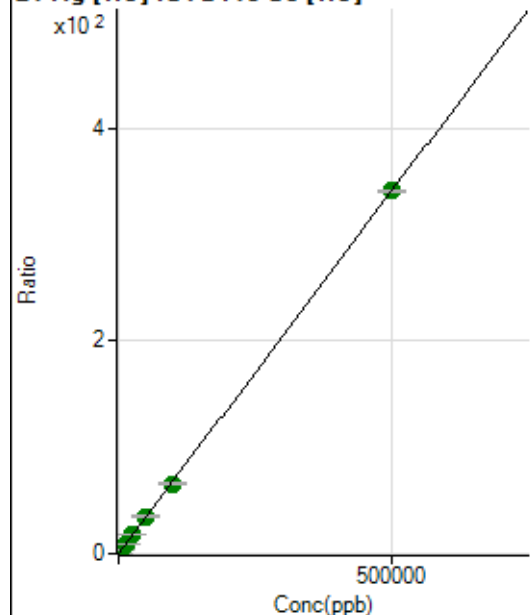
$$R = 0.9999$$

$$DL = 4.96$$

$$BEC = 31.16$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	557.43	0.0007	P	7.6
2	☐	500.000	539.778	295618.08	0.3682	P	0.4
3	☐	5000.000	5126.255	2828412.85	3.4906	A	1.3
4	☐	12500.000	12664.446	6831960.92	8.6226	A	1.1
5	☐	25000.000	25533.954	13609793.13	17.3842	A	0.6
6	☐	50000.000	51092.539	26824039.72	34.7844	A	4.1
7	☐	100000.00	96779.984	53353766.47	65.8883	A	0.7
8	☐	500000.00	500502.63	272211239.42	340.7421	A	0.6

$$y = 6.8080\text{E-}004 * x + 6.7699\text{E-}004$$

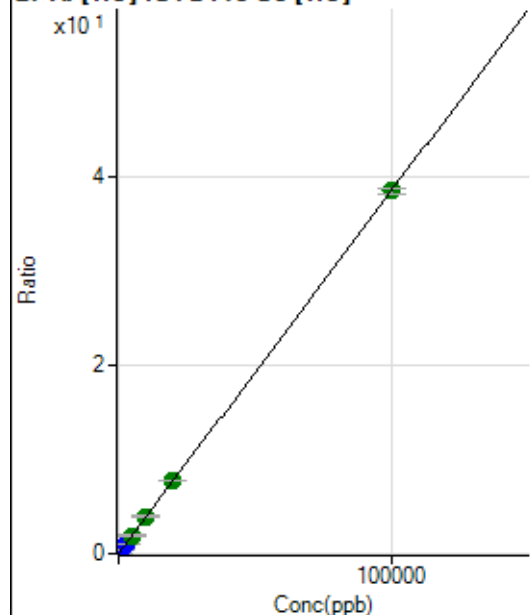
$$R = 1.0000$$

$$DL = 0.2253$$

$$BEC = 0.9944$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.89	0.0002	P	21.3
2	☐	20.000	20.710	6586.69	0.0082	P	2.3
3	☐	1000.000	1002.224	312855.74	0.3861	P	0.6
4	☐	2500.000	2531.076	772331.21	0.9747	P	0.6
5	☐	5000.000	5026.941	1515378.06	1.9357	A	1.2
6	☐	10000.000	10153.086	3013842.31	3.9094	A	5.7
7	☐	20000.000	20049.278	6251148.17	7.7196	A	0.1
8	☐	100000.00	99972.690	30750604.85	38.4917	A	1.3

$$y = 3.8502\text{E-}004 * x + 2.2824\text{E-}004$$

$$R = 1.0000$$

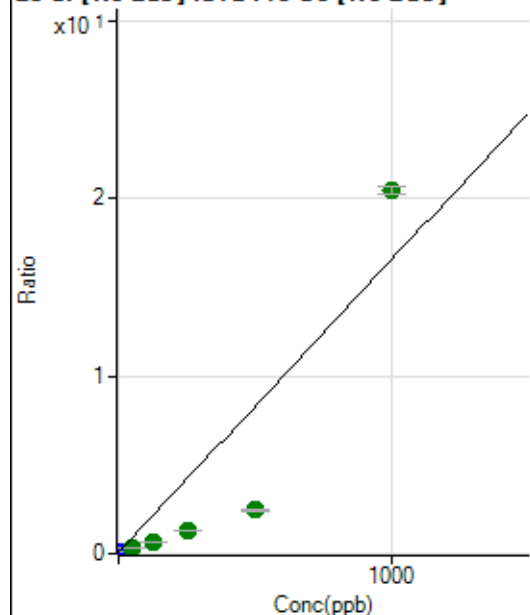
$$DL = 0.3789$$

$$BEC = 0.5928$$

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	702903.26	0.0734	P	1.2
2	☐	10.000	0.357	778665.85	0.0793	P	1.0
3	☐	50.000	14.929	3106654.30	0.3193	A	2.5
4	☐	125.000	36.548	6514274.58	0.6755	A	4.7
5	☐	250.000	73.100	12128723.88	1.2776	A	2.5
6	☐	500.000	146.031	23604304.87	2.4789	A	3.7
7	☐	1000.000	1234.116	200762857.27	20.4028	A	2.2
8	☐			2043152.30	0.2115	A	15.0

$$y = 0.0165 * x + 0.0734$$

$$R = 0.9254$$

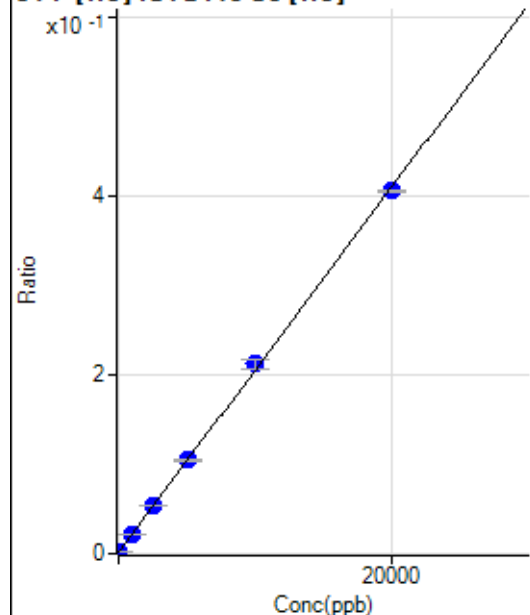
$$DL = 0.165$$

$$BEC = 4.456$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-13.856	927.83	0.0011	P	2.3
2	☐	0.000	13.856	1358.43	0.0017	P	5.3
3	☐	1000.000	1006.111	17774.59	0.0219	P	1.3
4	☐	2500.000	2542.005	42208.78	0.0533	P	1.5
5	☐	5000.000	5050.800	81777.13	0.1045	P	1.2
6	☐	10000.000	10344.911	163820.00	0.2125	P	5.0
7	☐	20000.000	19809.288	328416.90	0.4056	P	0.6
8	☐			986.17	0.0012	P	5.9

$$y = 2.0403E-005 * x + 0.0014$$

$$R = 0.9998$$

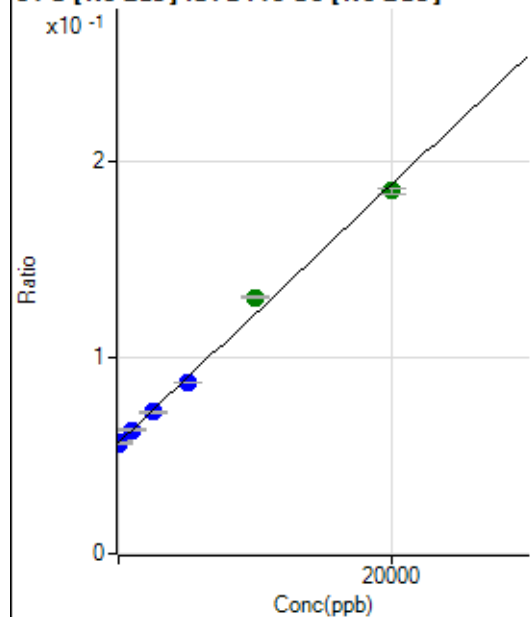
$$DL = 8.484$$

$$BEC = 69.06$$

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	76.949	547317.78	0.0572	P	0.9
2	☐	0.000	-76.949	551286.70	0.0561	P	1.1
3	☐	1000.000	981.461	614042.20	0.0631	P	1.5
4	☐	2500.000	2351.090	696028.17	0.0721	P	2.1
5	☐	5000.000	4638.252	828015.68	0.0872	P	0.4
6	☐	10000.000	11236.585	1244698.29	0.1307	A	0.5
7	☐	20000.000	19491.685	1821523.80	0.1851	A	1.7
8	☐			465455.41	0.0482	P	3.8

$$y = 6.5908E-006 * x + 0.0566$$

R = 0.9970

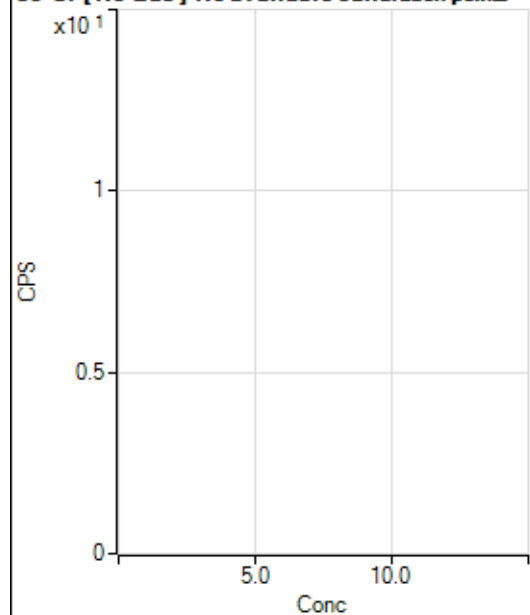
DL = 248.2

BEC = 8594

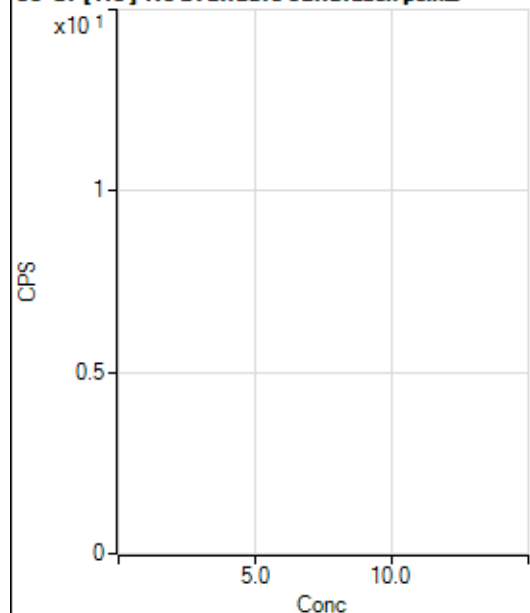
Weight: <None>

Min Conc: 0

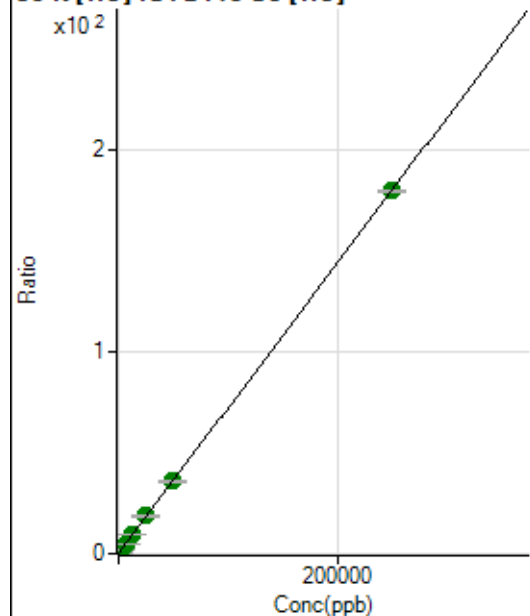
35 Cl [No Gas] No available calibration points



	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	110863.55	0.1347	P	4.3
2	☐	500.000	554.871	428176.70	0.5333	P	1.0
3	☐	2500.000	2515.145	1572966.67	1.9413	A	2.0
4	☐	6250.000	6261.162	3670174.52	4.6321	A	1.1
5	☐	12500.000	12548.182	7161635.75	9.1480	A	1.0
6	☐	25000.000	25680.032	14327232.78	18.5805	A	4.5
7	☐	50000.000	49623.539	28972639.53	35.7789	A	0.5
8	☐	250000.00	250004.34	143566172.65	179.7110	A	0.8

$$y = 7.1829\text{E-}004 * x + 0.1347$$

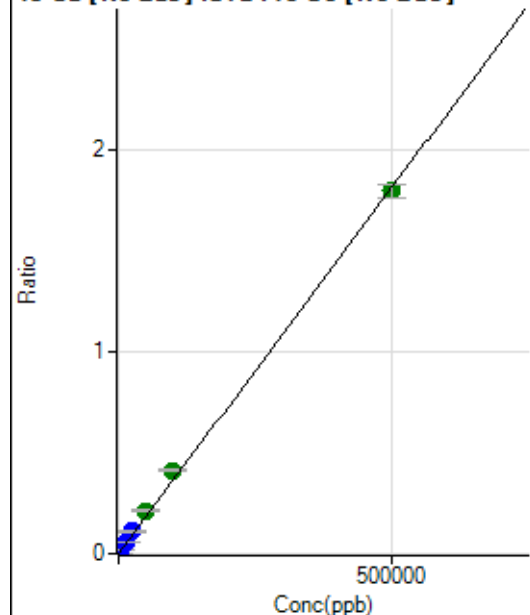
$$R = 1.0000$$

$$DL = 24.47$$

$$BEC = 187.5$$

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	233.34	0.0000	P	23.8
2	☐	500.000	539.186	19440.68	0.0020	P	1.3
3	☐	5000.000	6014.890	212443.58	0.0218	P	1.2
4	☐	12500.000	15144.739	529978.34	0.0549	P	3.6
5	☐	25000.000	30358.836	1045347.62	0.1101	P	1.2
6	☐	50000.000	58607.652	2023902.65	0.2125	A	2.0
7	☐	100000.00	113835.02	4061729.47	0.4128	A	2.7
8	☐	500000.00	496027.98	17374539.45	1.7987	A	3.6

$$y = 3.6261\text{E-}006 * x + 2.4379\text{E-}005$$

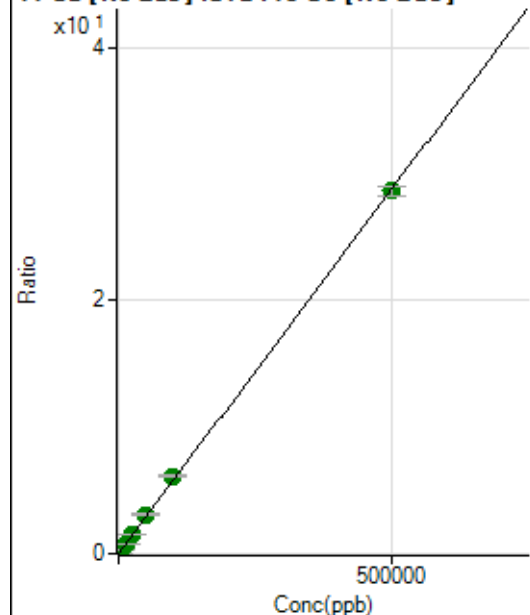
$$R = 0.9995$$

$$DL = 4.806$$

$$BEC = 6.723$$

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	11674.54	0.0012	P	2.2
2	☐	500.000	545.612	320138.60	0.0326	P	0.9
3	☐	5000.000	5411.103	3039501.35	0.3124	A	1.0
4	☐	12500.000	13571.797	7541695.31	0.7817	A	3.1
5	☐	25000.000	27188.875	14855526.72	1.5648	A	1.3
6	☐	50000.000	54089.487	29631964.90	3.1117	A	1.1
7	☐	100000.00	106464.99	60251720.10	6.1237	A	3.1
8	☐	500000.00	498157.65	276740628.41	28.6485	A	2.9

$$y = 5.7507\text{E-}005 * x + 0.0012$$

$$R = 0.9999$$

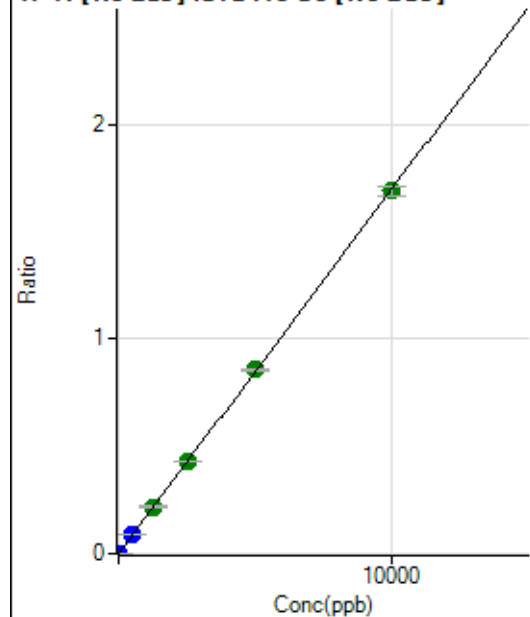
$$DL = 1.396$$

$$BEC = 21.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0000	P	26.3
2	☐	5.000	5.192	8822.24	0.0009	P	1.5
3	☐	500.000	513.819	847503.54	0.0871	P	1.4
4	☐	1250.000	1275.999	2086316.04	0.2163	A	3.9
5	☐	2500.000	2536.720	4082154.69	0.4300	A	0.8
6	☐	5000.000	5050.717	8152221.19	0.8561	A	1.4
7	☐	10000.000	9961.520	16613564.61	1.6884	A	2.6
8	☐			2903.13	0.0003	P	11.2

$$y = 1.6950E-004 * x + 1.8264E-005$$

$$R = 1.0000$$

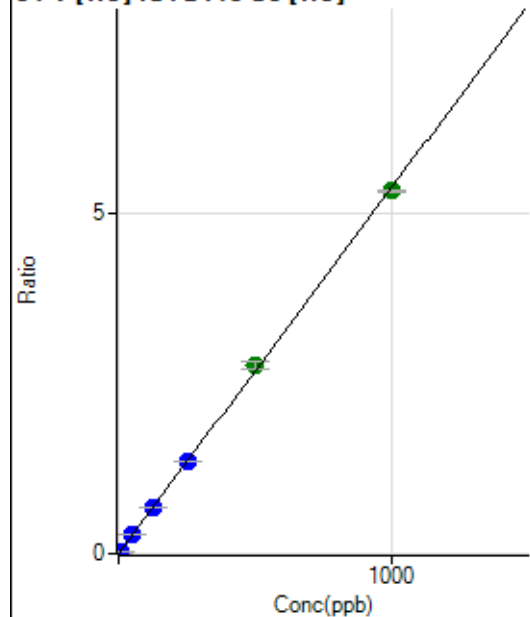
$$DL = 0.08497$$

$$BEC = 0.1078$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	16.2
2	☐	5.000	5.253	22736.08	0.0283	P	0.3
3	☐	50.000	50.243	219276.77	0.2706	P	0.3
4	☐	125.000	127.011	542018.86	0.6841	P	0.5
5	☐	250.000	254.012	1071043.88	1.3681	P	0.2
6	☐	500.000	514.097	2135445.94	2.7688	A	3.5
7	☐	1000.000	991.684	4325026.11	5.3409	A	0.4
8	☐			1871.25	0.0023	P	1.8

$$y = 0.0054 * x + 2.6959E-005$$

$$R = 0.9998$$

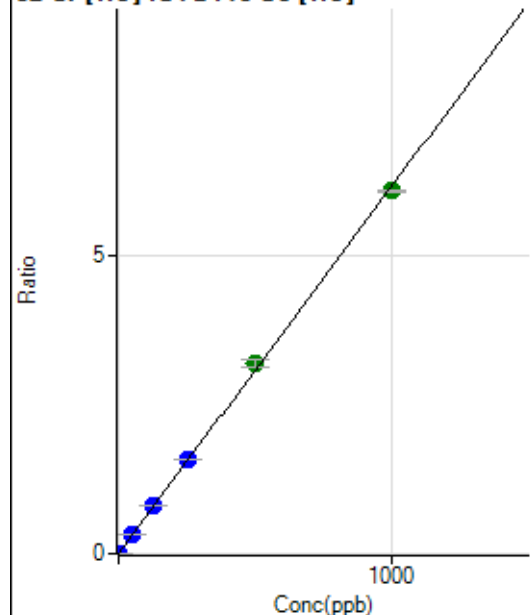
$$DL = 0.002433$$

$$BEC = 0.005006$$

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	1791.24	0.0022	P	0.4
2	☐	2.000	2.137	12291.76	0.0153	P	1.0
3	☐	50.000	51.136	256428.66	0.3165	P	0.5
4	☐	125.000	128.960	629739.61	0.7948	P	0.2
5	☐	250.000	257.416	1240302.20	1.5843	P	1.0
6	☐	500.000	518.137	2457697.88	3.1868	A	3.7
7	☐	1000.000	988.525	4921672.15	6.0779	A	0.5
8	☐			34654.17	0.0434	P	0.6

$$y = 0.0061 * x + 0.0022$$

$$R = 0.9997$$

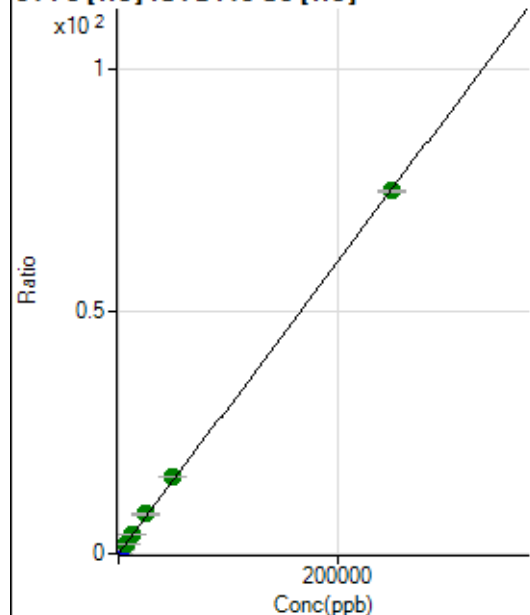
$$DL = 0.004129$$

$$BEC = 0.3538$$

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	2199.10	0.0027	P	4.5
2	☐	50.000	59.983	16606.19	0.0207	P	3.5
3	☐	2500.000	2831.504	691214.99	0.8531	P	0.5
4	☐	6250.000	6758.747	1610429.83	2.0325	A	0.6
5	☐	12500.000	13473.752	3170110.96	4.0492	A	0.6
6	☐	25000.000	27431.537	6355343.40	8.2411	A	4.0
7	☐	50000.000	52432.508	12753392.00	15.7496	A	0.7
8	☐	250000.00	249205.62	59792610.92	74.8460	A	0.6

$$y = 3.0033E-004 * x + 0.0027$$

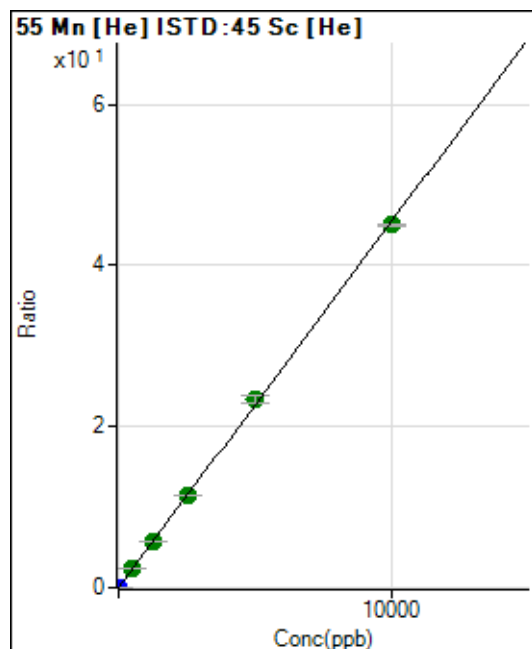
$$R = 0.9999$$

$$DL = 1.213$$

$$BEC = 8.896$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	270.01	0.0003	P	8.3
2	☐	1.000	1.154	4474.04	0.0056	P	3.8
3	☐	500.000	510.565	1880435.96	2.3208	A	0.8
4	☐	1250.000	1265.185	4556232.67	5.7504	A	0.7
5	☐	2500.000	2521.983	8973316.88	11.4623	A	1.4
6	☐	5000.000	5163.006	18095553.20	23.4653	A	4.1
7	☐	10000.000	9910.575	36473896.68	45.0421	A	0.6
8	☐			59703.33	0.0747	P	0.5

$$y = 0.0045 * x + 3.2708E-004$$

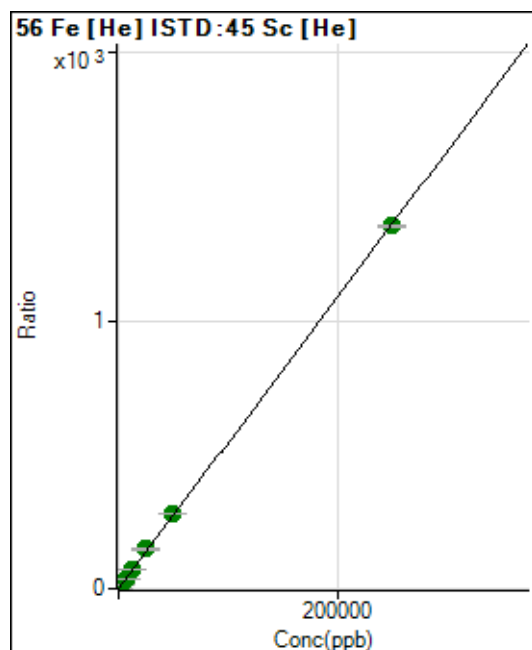
$$R = 0.9998$$

$$DL = 0.01801$$

$$BEC = 0.07197$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15341.35	0.0186	P	3.8
2	☐	50.000	56.747	262386.65	0.3268	P	1.2
3	☐	2500.000	2654.553	11694488.22	14.4327	A	0.5
4	☐	6250.000	6617.503	28485894.85	35.9514	A	0.6
5	☐	12500.000	13314.435	56614482.28	72.3154	A	0.5
6	☐	25000.000	27164.793	113768070.14	147.5223	A	3.9
7	☐	50000.000	51977.570	228559725.48	282.2545	A	0.7
8	☐	250000.00	249336.55	1081579416.7	1,353.905	A	0.5

$$y = 0.0054 * x + 0.0186$$

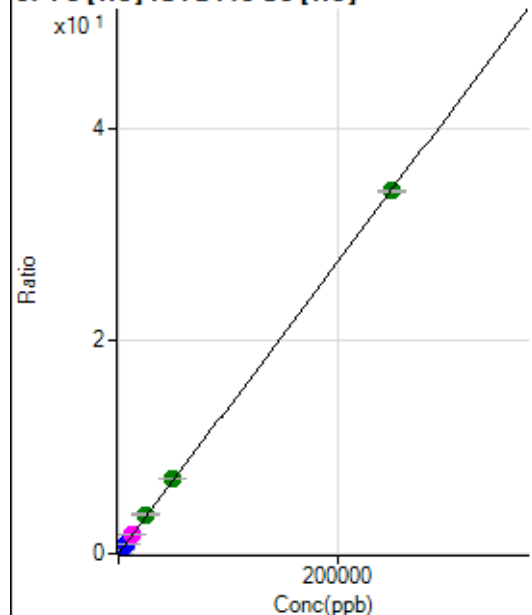
$$R = 0.9999$$

$$DL = 0.3958$$

$$BEC = 3.433$$

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	800.03	0.0010	P	8.9
2	☐	50.000	60.328	7401.92	0.0092	P	1.3
3	☐	2500.000	2713.929	301352.67	0.3719	P	1.1
4	☐	6250.000	6842.001	741724.73	0.9361	P	0.5
5	☐	12500.000	13246.382	1418133.47	1.8115	M	2.0
6	☐	25000.000	26779.297	2823206.29	3.6612	A	4.4
7	☐	50000.000	51514.907	5702559.85	7.0421	A	0.3
8	☐	250000.00	249464.82	27239818.89	34.0982	A	0.3

$$y = 1.3668\text{E-}004 * x + 9.7327\text{E-}004$$

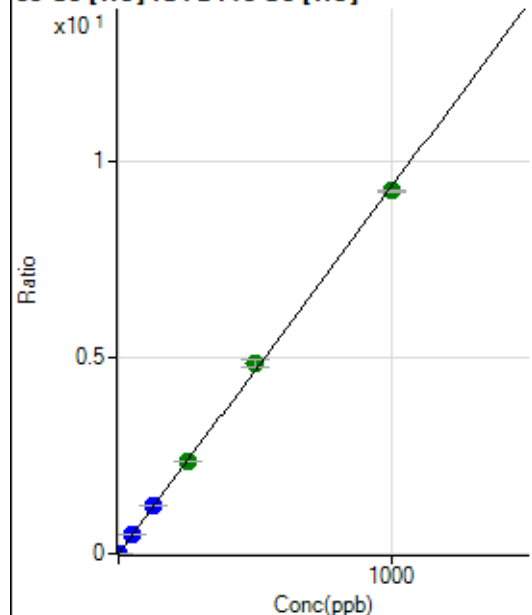
$$R = 1.0000$$

$$DL = 1.907$$

$$BEC = 7.121$$

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	95.56	0.0001	P	29.4
2	☐	1.000	1.080	8186.75	0.0102	P	1.7
3	☐	50.000	51.385	388739.20	0.4798	P	0.4
4	☐	125.000	129.995	961519.83	1.2135	P	0.1
5	☐	250.000	253.149	1850052.16	2.3631	A	0.3
6	☐	500.000	519.233	3737974.84	4.8468	A	3.7
7	☐	1000.000	988.902	7474940.44	9.2309	A	0.8
8	☐			19230.20	0.0241	P	2.2

$$y = 0.0093 * x + 1.1685\text{E-}004$$

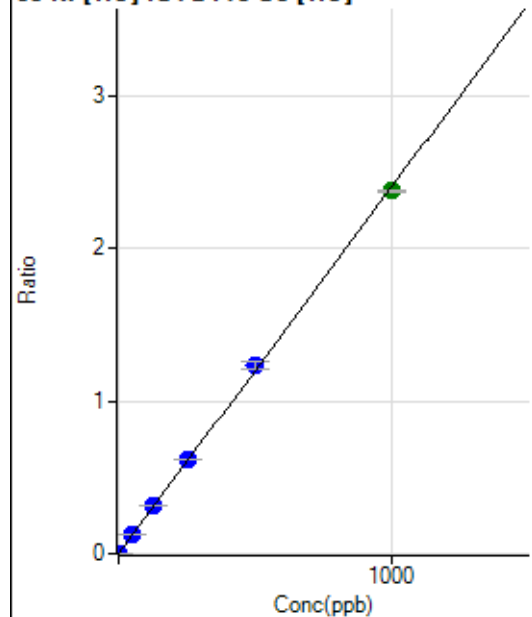
$$R = 0.9997$$

$$DL = 0.01105$$

$$BEC = 0.01252$$

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	205.56	0.0002	P	9.7
2	☐	1.000	1.088	2296.87	0.0029	P	2.3
3	☐	50.000	51.678	100728.85	0.1243	P	0.1
4	☐	125.000	130.375	248185.73	0.3132	P	0.8
5	☐	250.000	256.818	482889.56	0.6168	P	0.2
6	☐	500.000	515.189	954050.97	1.2371	P	3.8
7	☐	1000.000	989.945	1924724.21	2.3768	A	0.2
8	☐			11311.03	0.0142	P	1.4

$$y = 0.0024 * x + 2.4899E-004$$

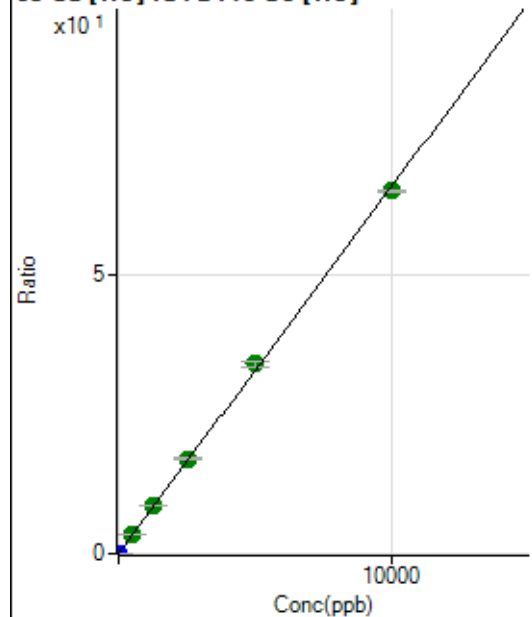
$$R = 0.9998$$

$$DL = 0.03011$$

$$BEC = 0.1037$$

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	1497.87	0.0018	P	2.3
2	☐	2.000	2.188	13021.30	0.0162	P	0.7
3	☐	500.000	523.317	2791696.45	3.4453	A	0.2
4	☐	1250.000	1306.126	6811146.01	8.5963	A	0.2
5	☐	2500.000	2583.472	13310919.52	17.0015	A	0.8
6	☐	5000.000	5172.509	26255365.72	34.0378	A	2.8
7	☐	10000.000	9884.696	52670874.77	65.0447	A	0.5
8	☐			29462.34	0.0369	P	0.7

$$y = 0.0066 * x + 0.0018$$

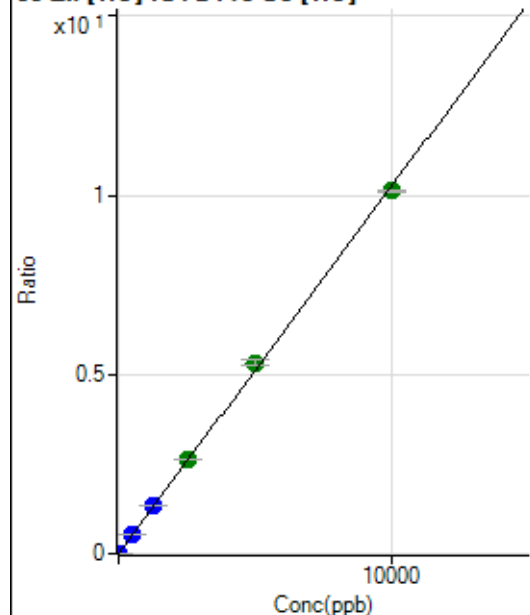
$$R = 0.9997$$

$$DL = 0.01918$$

$$BEC = 0.2764$$

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	1783.09	0.0022	P	4.4
2	☐	2.000	2.404	3717.18	0.0046	P	2.7
3	☐	500.000	517.636	431330.43	0.5323	P	0.9
4	☐	1250.000	1311.965	1066382.57	1.3459	P	0.2
5	☐	2500.000	2561.861	2055921.46	2.6260	A	1.1
6	☐	5000.000	5196.528	4106942.46	5.3244	A	3.0
7	☐	10000.000	9877.643	8193947.09	10.1188	A	0.3
8	☐			13795.32	0.0173	P	0.9

$$y = 0.0010 * x + 0.0022$$

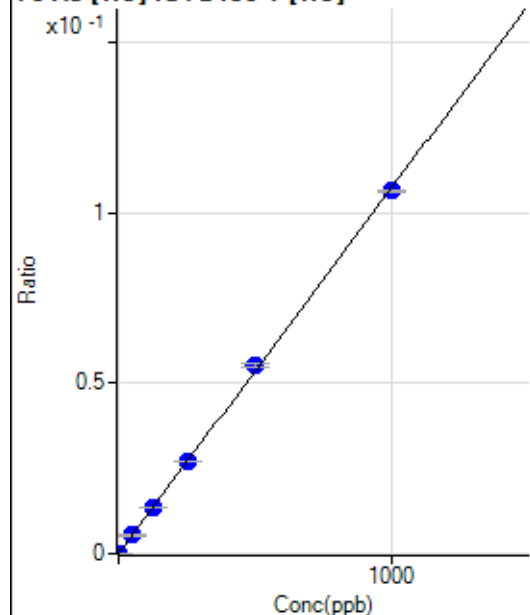
$$R = 0.9997$$

$$DL = 0.2814$$

$$BEC = 2.115$$

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	3.70	0.0000	P	4.9
2	☐	1.000	1.118	622.24	0.0001	P	0.7
3	☐	50.000	50.026	28072.17	0.0054	P	1.8
4	☐	125.000	126.661	69567.26	0.0136	P	0.8
5	☐	250.000	250.893	136734.90	0.0269	P	0.1
6	☐	500.000	514.909	278782.77	0.0553	P	2.2
7	☐	1000.000	992.113	562768.17	0.1066	P	0.5
8	☐			456.18	0.0001	P	12.5

$$y = 1.0740E-004 * x + 6.9666E-007$$

$$R = 0.9998$$

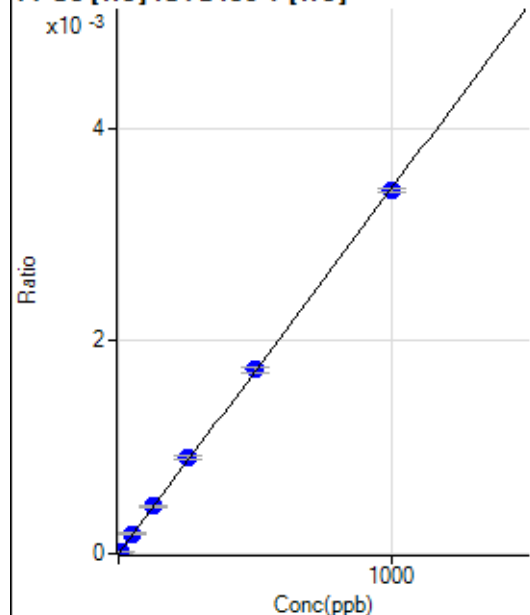
$$DL = 0.0009607$$

$$BEC = 0.006486$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.264	76.66	0.0000	P	14.4
3	☐	50.000	53.927	968.93	0.0002	P	11.8
4	☐	125.000	130.467	2292.43	0.0004	P	2.9
5	☐	250.000	263.669	4597.42	0.0009	P	2.9
6	☐	500.000	504.540	8737.10	0.0017	P	2.8
7	☐	1000.000	993.437	18024.39	0.0034	P	0.9
8	☐			12.22	0.0000	P	42.7

$$y = 3.4351\text{E-}006 * x + 2.2065\text{E-}007$$

$$R = 0.9999$$

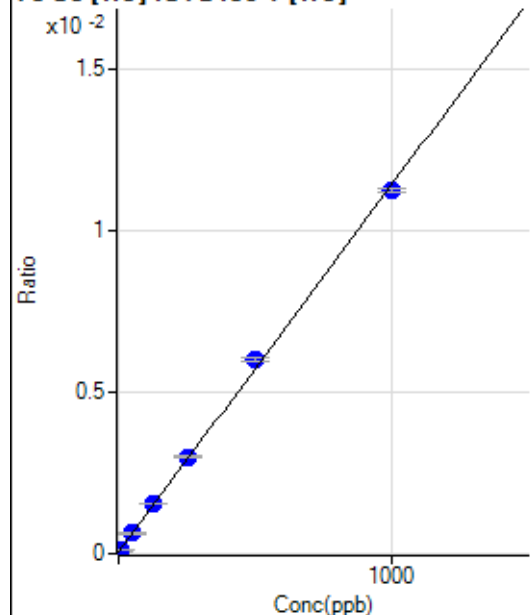
$$DL = 0.3338$$

$$BEC = 0.06423$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	265.44	0.0000	P	4.3
2	☐	5.000	5.743	593.23	0.0001	P	2.5
3	☐	50.000	50.813	3277.54	0.0006	P	0.9
4	☐	125.000	132.851	7976.25	0.0016	P	0.7
5	☐	250.000	258.371	15152.82	0.0030	P	1.7
6	☐	500.000	525.822	30378.58	0.0060	P	2.3
7	☐	1000.000	983.970	59327.17	0.0112	P	0.9
8	☐			292.60	0.0001	P	4.7

$$y = 1.1366\text{E-}005 * x + 4.9831\text{E-}005$$

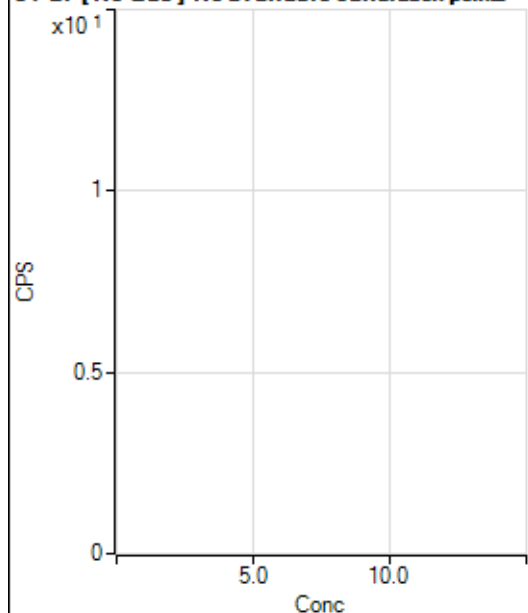
$$R = 0.9994$$

$$DL = 0.5618$$

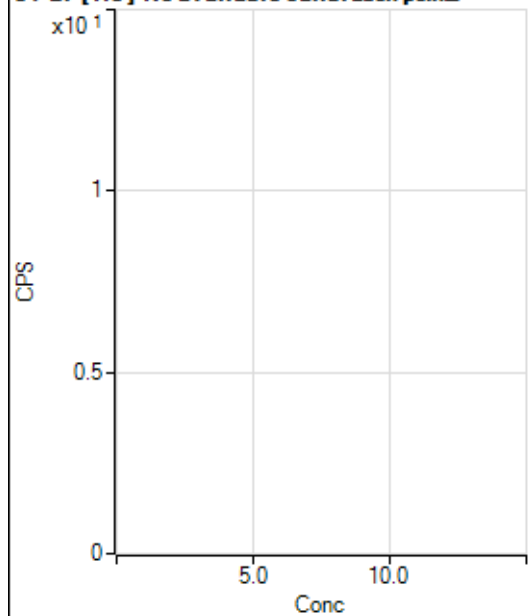
$$BEC = 4.384$$

Weight: <None>

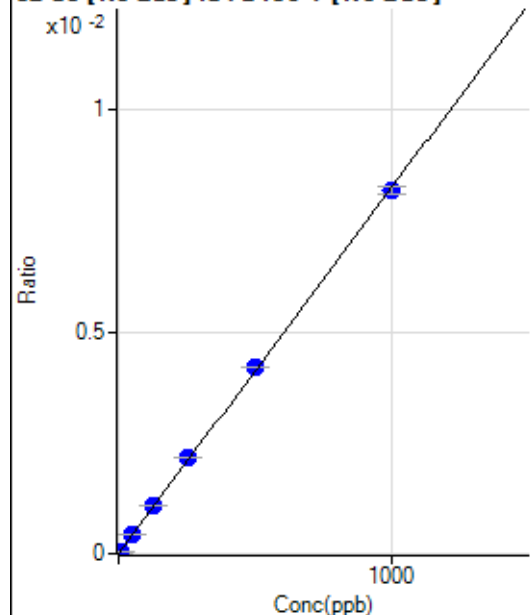
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22448.18		P	0.8
2	☐			22743.20		P	1.4
3	☐			22620.66		P	1.3
4	☐			22225.63		P	4.2
5	☐			22272.97		P	1.8
6	☐			22893.34		P	3.0
7	☐			23458.14		P	3.1
8	☐			23825.33		P	2.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.40		P	39.7
2	☐			70.07		P	14.3
3	☐			40.04		P	25.0
4	☐			76.74		P	27.2
5	☐			53.39		P	71.0
6	☐			76.74		P	32.8
7	☐			103.44		P	53.3
8	☐			83.42		P	18.3

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	67.37	0.0000	P	65.0
2	☐	5.000	5.453	1054.80	0.0000	P	4.0
3	☐	50.000	51.531	9467.89	0.0004	P	2.0
4	☐	125.000	131.667	23941.07	0.0011	P	1.7
5	☐	250.000	261.346	46919.18	0.0022	P	0.6
6	☐	500.000	509.210	92845.59	0.0042	P	0.6
7	☐	1000.000	991.646	184624.37	0.0082	P	2.3
8	☐			250.25	0.0000	P	26.0

$$y = 8.2416E-006 * x + 3.1088E-006$$

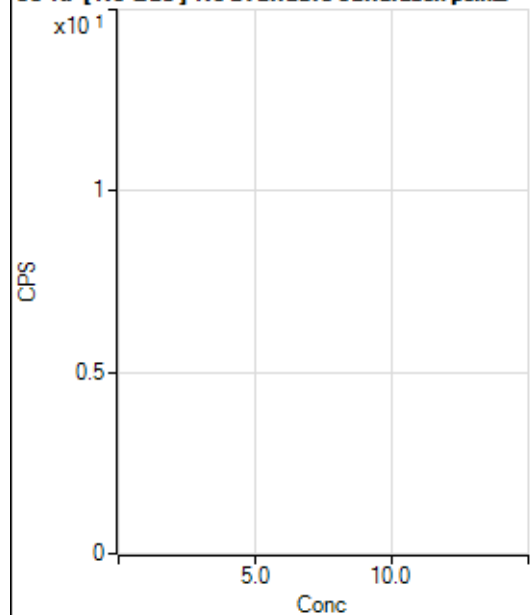
$$R = 0.9999$$

$$DL = 0.7356$$

$$BEC = 0.3772$$

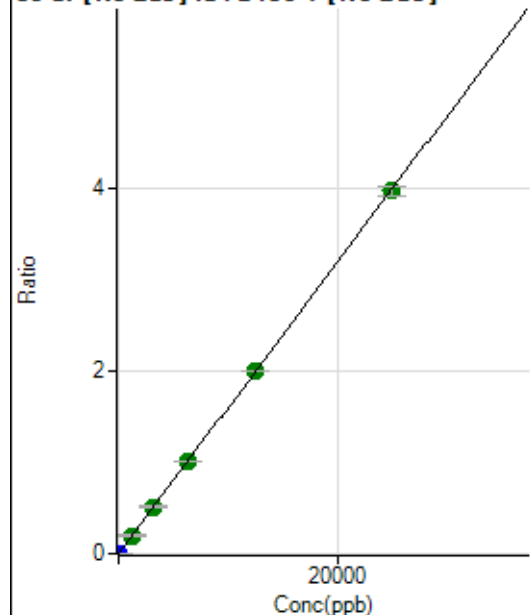
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			421.12		P	7.1
2	☐			433.34		P	3.4
3	☐			447.79		P	3.7
4	☐			503.34		P	22.4
5	☐			461.12		P	8.8
6	☐			477.79		P	9.3
7	☐			518.90		P	2.9
8	☐			474.46		P	1.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	811.15	0.0000	P	4.4
2	☐	1.000	1.007	4339.63	0.0002	P	2.6
3	☐	1250.000	1253.493	4419009.17	0.1997	A	1.5
4	☐	3125.000	3208.264	11240912.93	0.5110	A	2.1
5	☐	6250.000	6350.543	21999781.05	1.0114	A	1.1
6	☐	12500.000	12583.974	44305571.48	2.0041	A	0.4
7	☐	25000.000	24922.295	89624674.22	3.9691	A	2.8
8	☐			29318.59	0.0014	P	1.5

$$y = 1.5926E-004 * x + 3.7255E-005$$

$$R = 1.0000$$

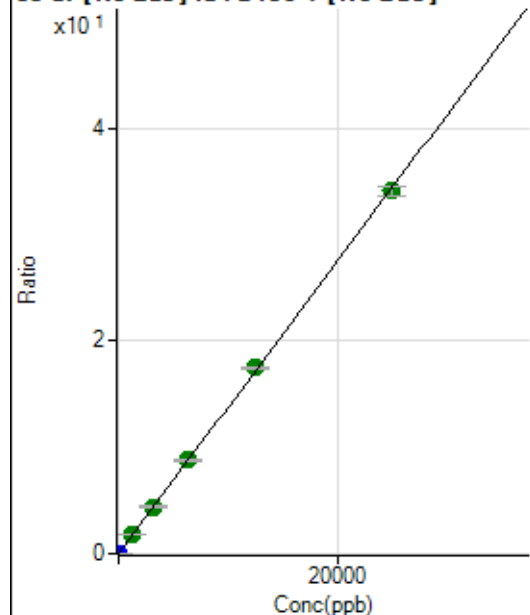
$$DL = 0.03094$$

$$BEC = 0.2339$$

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	294.46	0.0000	P	19.6
2	☐	1.000	1.089	33104.74	0.0015	P	2.8
3	☐	1250.000	1266.338	38464548.78	1.7380	A	1.3
4	☐	3125.000	3222.287	97282836.90	4.4223	A	2.4
5	☐	6250.000	6412.907	191437670.95	8.8012	A	1.2
6	☐	12500.000	12716.251	385802758.62	17.4520	A	1.2
7	☐	25000.000	24838.170	769732594.98	34.0883	A	2.8
8	☐			248408.90	0.0115	P	3.1

$$y = 0.0014 * x + 1.3509E-005$$

$$R = 0.9999$$

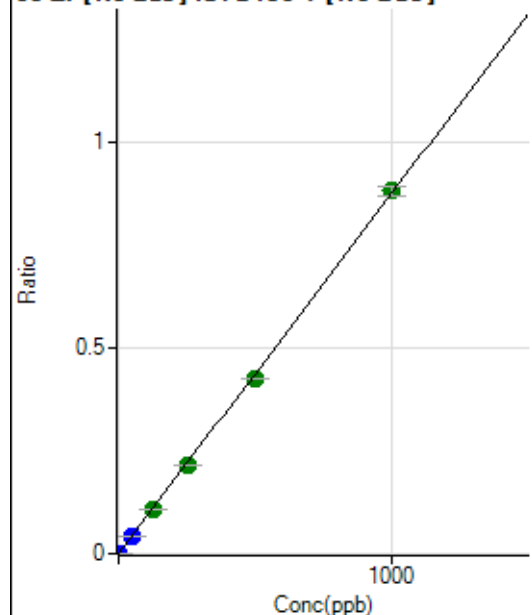
$$DL = 0.005779$$

$$BEC = 0.009843$$

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	938.95	0.0000	P	14.7
2	☐	1.000	0.984	19822.15	0.0009	P	1.8
3	☐	50.000	49.293	954188.68	0.0431	P	1.5
4	☐	125.000	123.291	2370563.88	0.1078	A	3.4
5	☐	250.000	246.049	4677327.06	0.2150	A	0.9
6	☐	500.000	486.733	9403017.74	0.4253	A	0.5
7	☐	1000.000	1007.870	19886615.89	0.8807	A	2.8
8	☐			8727.83	0.0004	P	0.9

$$y = 8.7377E-004 * x + 4.3183E-005$$

$$R = 0.9999$$

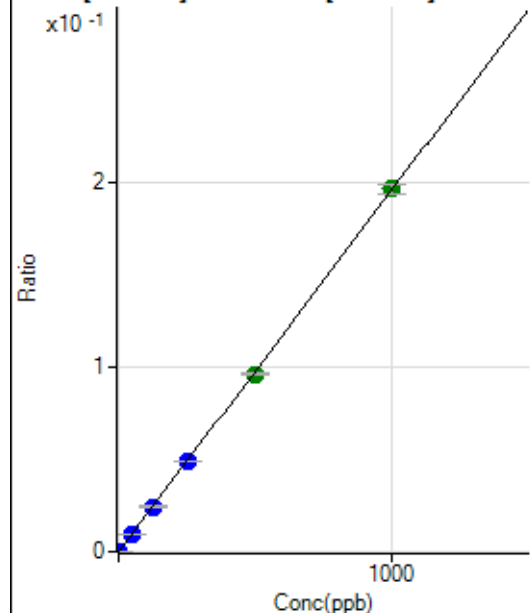
$$DL = 0.02181$$

$$BEC = 0.04942$$

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	180.56	0.0000	P	37.2
2	☐	1.000	1.029	4598.07	0.0002	P	4.4
3	☐	50.000	49.296	213576.16	0.0097	P	2.3
4	☐	125.000	124.096	534141.65	0.0243	P	2.7
5	☐	250.000	249.640	1062319.61	0.0488	P	0.9
6	☐	500.000	491.365	2124938.89	0.0961	A	1.4
7	☐	1000.000	1004.556	4437223.88	0.1965	A	2.6
8	☐			2228.01	0.0001	P	4.3

$$y = 1.9560E-004 * x + 8.2699E-006$$

$$R = 0.9999$$

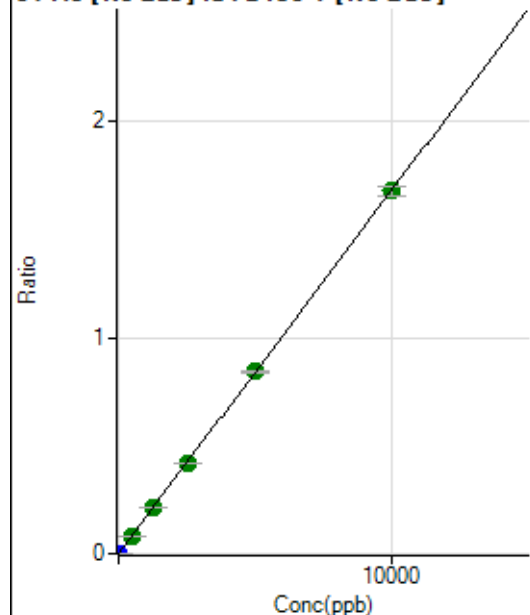
$$DL = 0.04716$$

$$BEC = 0.04228$$

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	261.12	0.0000	P	4.8
2	☐	5.000	6.211	23199.43	0.0011	P	0.8
3	☐	500.000	492.870	1835118.55	0.0829	A	2.1
4	☐	1250.000	1265.182	4682093.51	0.2128	A	2.2
5	☐	2500.000	2511.125	9188715.48	0.4224	A	0.2
6	☐	5000.000	5008.247	18624550.76	0.8425	A	0.9
7	☐	10000.000	9991.553	37953232.79	1.6808	A	2.6
8	☐			12227.65	0.0006	P	3.0

$$y = 1.6822\text{E-}004 * x + 1.2000\text{E-}005$$

$$R = 1.0000$$

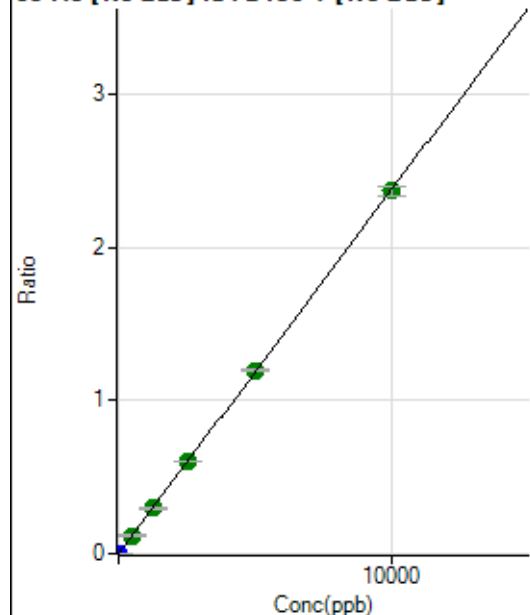
$$DL = 0.01027$$

$$BEC = 0.07134$$

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	63.89	0.0000	P	41.4
2	☐	5.000	5.361	28038.57	0.0013	P	1.3
3	☐	500.000	500.640	2633695.89	0.1190	A	1.9
4	☐	1250.000	1254.729	6560812.73	0.2983	A	2.7
5	☐	2500.000	2525.138	13056020.61	0.6002	A	1.0
6	☐	5000.000	5045.415	26512091.04	1.1993	A	1.3
7	☐	10000.000	9970.385	53515873.07	2.3700	A	2.9
8	☐			14885.70	0.0007	P	3.4

$$y = 2.3770\text{E-}004 * x + 2.9280\text{E-}006$$

$$R = 1.0000$$

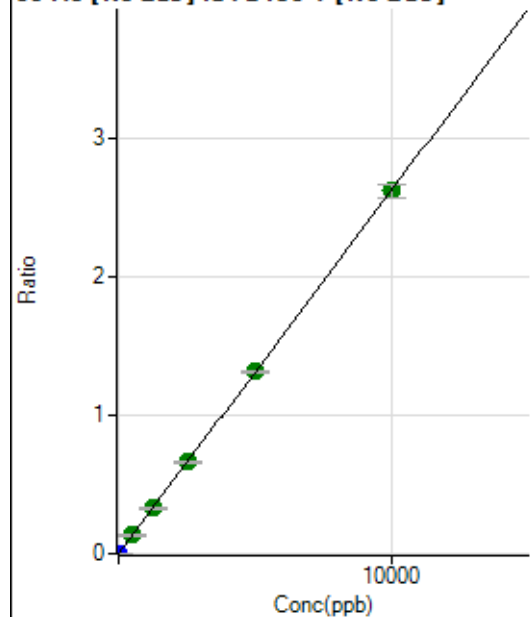
$$DL = 0.01532$$

$$BEC = 0.01232$$

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	130.56	0.0000	P	9.2
2	☐	5.000	5.418	31381.47	0.0014	P	1.8
3	☐	500.000	505.158	2937416.52	0.1327	A	1.5
4	☐	1250.000	1248.356	7215371.52	0.3280	A	1.9
5	☐	2500.000	2519.265	14397661.95	0.6619	A	0.7
6	☐	5000.000	5022.332	29170549.95	1.3195	A	0.9
7	☐	10000.000	9983.965	59227724.24	2.6231	A	3.4
8	☐			26054.43	0.0012	P	3.5

$$y = 2.6273\text{E-}004 * x + 5.9955\text{E-}006$$

$$R = 1.0000$$

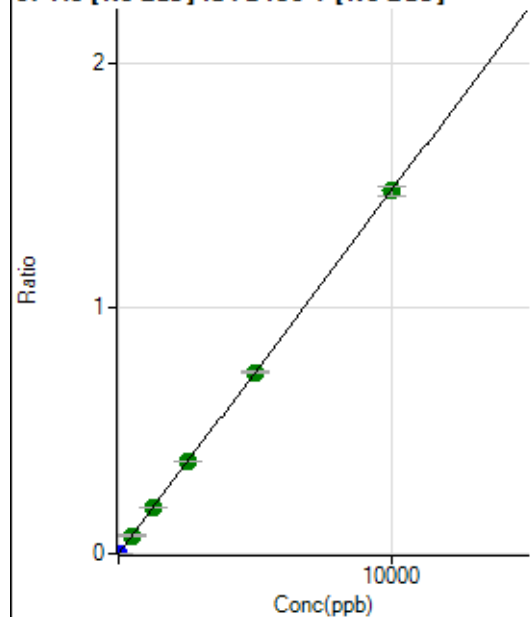
$$DL = 0.006266$$

$$BEC = 0.02282$$

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	27.78	0.0000	P	46.8
2	☐	5.000	5.302	17238.36	0.0008	P	2.3
3	☐	500.000	501.902	1642675.86	0.0742	A	0.7
4	☐	1250.000	1268.418	4125890.28	0.1876	A	2.9
5	☐	2500.000	2534.714	8152871.71	0.3748	A	1.0
6	☐	5000.000	4994.036	16325597.41	0.7385	A	0.7
7	☐	10000.000	9991.906	33364304.91	1.4775	A	2.6
8	☐			9255.94	0.0004	P	3.3

$$y = 1.4787\text{E-}004 * x + 1.2791\text{E-}006$$

$$R = 1.0000$$

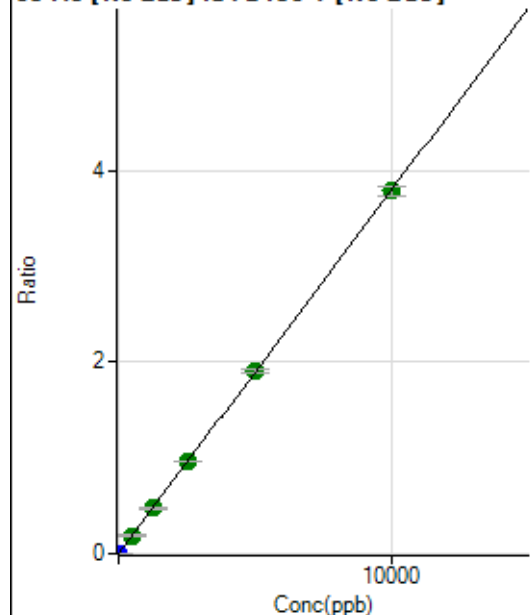
$$DL = 0.01214$$

$$BEC = 0.00865$$

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	77.78	0.0000	P	34.5
2	☐	5.000	5.332	44465.60	0.0020	P	1.1
3	☐	500.000	499.217	4189891.98	0.1893	A	1.6
4	☐	1250.000	1254.089	10461714.47	0.4756	A	2.6
5	☐	2500.000	2533.900	20901810.88	0.9609	A	0.6
6	☐	5000.000	5022.445	42104840.87	1.9046	A	1.2
7	☐	10000.000	9979.831	85455531.77	3.7845	A	2.9
8	☐			22442.68	0.0010	P	5.4

$$y = 3.7922\text{E-}004 * x + 3.5728\text{E-}006$$

$$R = 1.0000$$

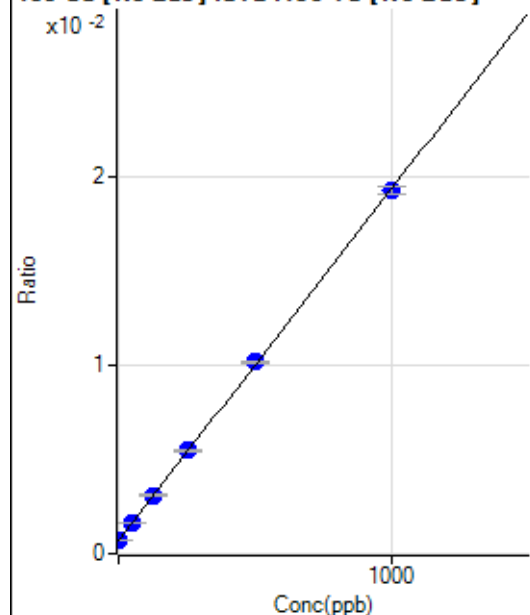
$$DL = 0.009741$$

$$BEC = 0.009422$$

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	10378.99	0.0007	P	0.9
2	☐	1.000	1.058	10909.94	0.0007	P	2.3
3	☐	50.000	51.108	25258.64	0.0017	P	2.4
4	☐	125.000	127.327	47118.73	0.0031	P	3.3
5	☐	250.000	256.269	83478.92	0.0055	P	1.0
6	☐	500.000	508.040	156648.34	0.0102	P	1.5
7	☐	1000.000	994.066	300762.34	0.0193	P	2.3
8	☐			10531.87	0.0007	P	1.5

$$y = 1.8706\text{E-}005 * x + 6.9439\text{E-}004$$

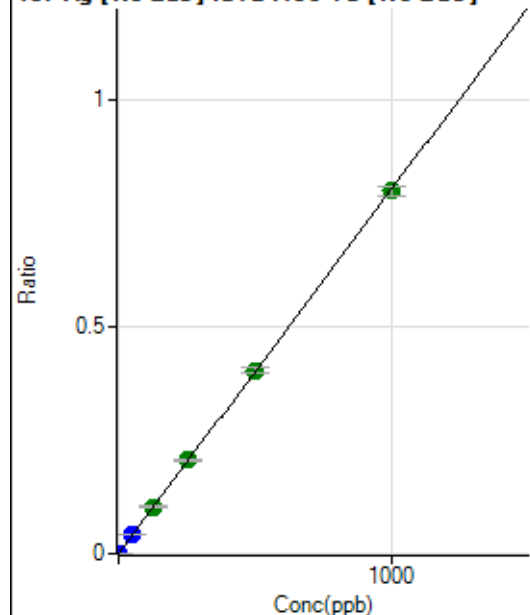
$$R = 0.9999$$

$$DL = 1.04$$

$$BEC = 37.12$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	52.6
2	☐	1.000	0.851	10540.23	0.0007	P	6.4
3	☐	50.000	51.755	636821.29	0.0416	P	3.3
4	☐	125.000	128.997	1588676.59	0.1037	A	2.2
5	☐	250.000	256.713	3139489.31	0.2064	A	1.6
6	☐	500.000	503.963	6223857.60	0.4052	A	2.2
7	☐	1000.000	995.753	12482500.97	0.8006	A	2.3
8	☐			5337.21	0.0004	P	4.0

$$y = 8.0397\text{E-}004 * x + 5.5654\text{E-}006$$

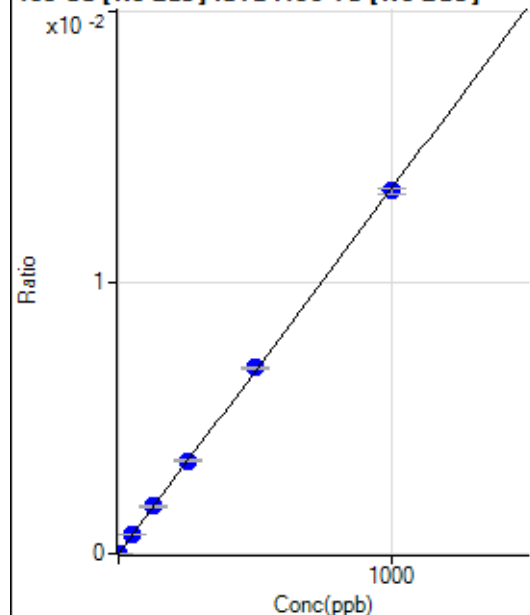
$$R = 1.0000$$

$$DL = 0.01092$$

$$BEC = 0.006922$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34.72	0.0000	P	69.5
2	☐	1.000	1.036	248.62	0.0000	P	19.2
3	☐	50.000	51.022	10548.38	0.0007	P	1.5
4	☐	125.000	128.977	26637.07	0.0017	P	2.0
5	☐	250.000	254.538	52167.24	0.0034	P	0.9
6	☐	500.000	508.777	105265.10	0.0069	P	1.7
7	☐	1000.000	993.929	208713.53	0.0134	P	1.7
8	☐			143.06	0.0000	P	32.9

$$y = 1.3465\text{E-}005 * x + 2.3246\text{E-}006$$

$$R = 0.9999$$

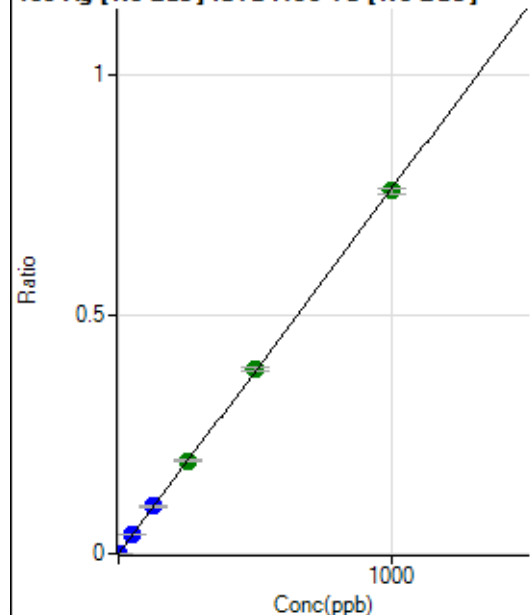
$$DL = 0.3598$$

$$BEC = 0.1726$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.44	0.0000	P	60.8
2	☐	1.000	0.888	10398.42	0.0007	P	11.6
3	☐	50.000	51.992	607253.36	0.0397	P	3.2
4	☐	125.000	130.051	1520368.12	0.0993	P	2.5
5	☐	250.000	255.009	2960472.74	0.1946	A	1.0
6	☐	500.000	506.973	5943507.47	0.3869	A	2.0
7	☐	1000.000	994.530	11835332.82	0.7590	A	1.9
8	☐			4773.14	0.0003	P	6.1

$$y = 7.6320E-004 * x + 2.9795E-006$$

$$R = 0.9999$$

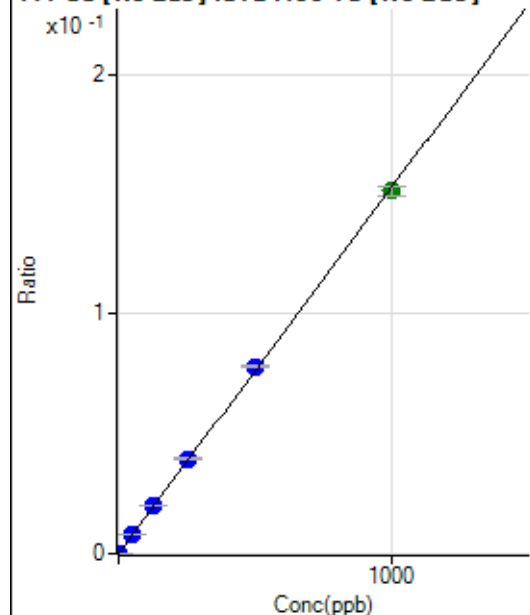
$$DL = 0.007116$$

$$BEC = 0.003904$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1024.70	0.0001	P	2.8
2	☐	1.000	1.121	3661.71	0.0002	P	3.9
3	☐	50.000	52.455	123590.08	0.0081	P	1.7
4	☐	125.000	130.379	305915.59	0.0200	P	2.1
5	☐	250.000	258.982	602367.20	0.0396	P	1.7
6	☐	500.000	511.752	1201073.17	0.0782	P	1.2
7	☐	1000.000	991.083	2360094.28	0.1514	A	2.4
8	☐			2087.83	0.0001	P	2.9

$$y = 1.5265E-004 * x + 6.8556E-005$$

$$R = 0.9998$$

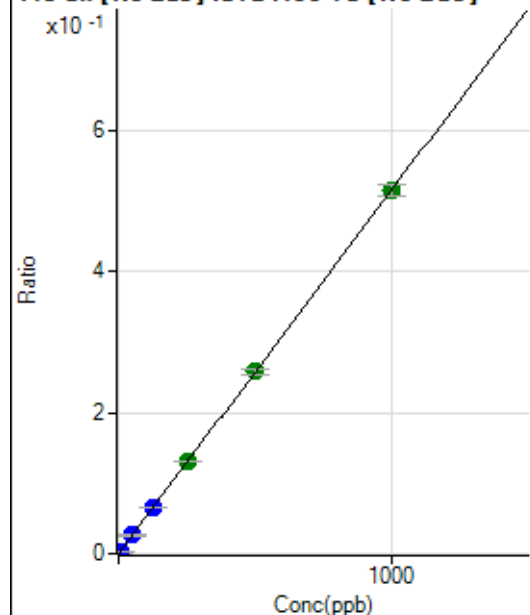
$$DL = 0.03836$$

$$BEC = 0.4491$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2444.72	0.0002	P	4.3
2	☐	5.000	5.201	43452.37	0.0028	P	1.9
3	☐	50.000	50.149	398085.11	0.0260	P	1.7
4	☐	125.000	127.362	1008084.02	0.0658	P	2.4
5	☐	250.000	253.852	1992828.65	0.1310	A	1.0
6	☐	500.000	501.100	3970042.71	0.2585	A	2.9
7	☐	1000.000	998.184	8024475.18	0.5147	A	3.2
8	☐			13084.07	0.0009	P	1.3

$$y = 5.1545\text{E-}004 * x + 1.6353\text{E-}004$$

$$R = 1.0000$$

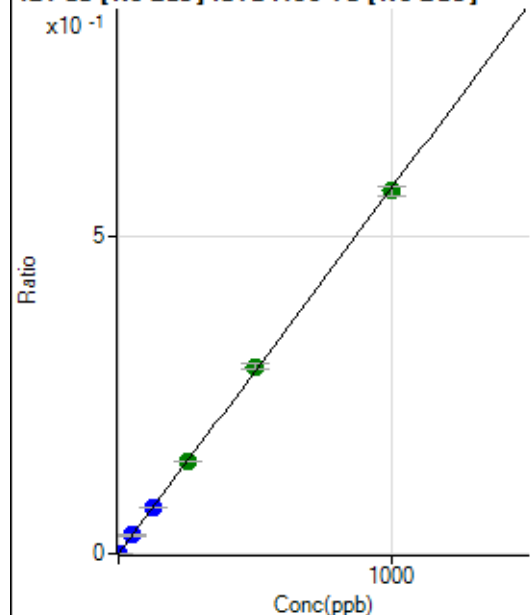
$$DL = 0.04101$$

$$BEC = 0.3173$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	114.
2	☐	2.000	2.090	18356.62	0.0012	P	2.1
3	☐	50.000	50.426	443228.09	0.0290	P	2.3
4	☐	125.000	127.261	1119622.91	0.0731	P	2.0
5	☐	250.000	252.321	2204321.88	0.1449	A	1.6
6	☐	500.000	512.418	4520748.54	0.2943	A	2.6
7	☐	1000.000	992.906	8891704.19	0.5703	A	2.7
8	☐			11638.33	0.0008	P	1.8

$$y = 5.7435\text{E-}004 * x + 1.4798\text{E-}006$$

$$R = 0.9999$$

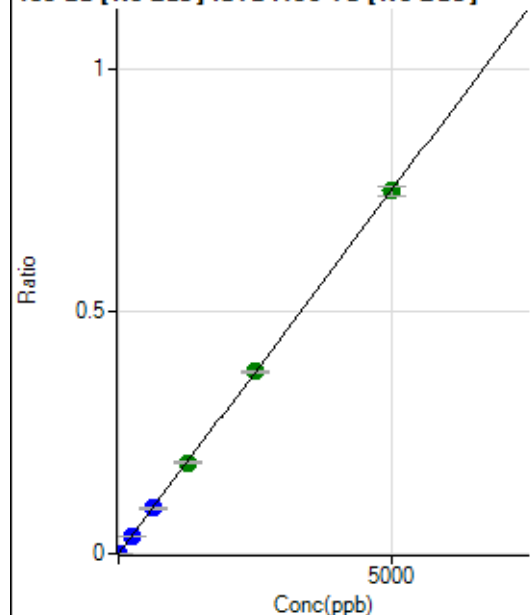
$$DL = 0.00883$$

$$BEC = 0.002576$$

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	25.00	0.0000	P	33.8
2	☐	10.000	10.089	23160.99	0.0015	P	3.4
3	☐	250.000	247.523	568639.72	0.0372	P	1.4
4	☐	625.000	624.617	1436270.03	0.0938	P	2.2
5	☐	1250.000	1256.930	2870096.29	0.1887	A	1.0
6	☐	2500.000	2511.681	5791859.77	0.3770	A	1.0
7	☐	5000.000	4992.599	11685656.77	0.7495	A	2.5
8	☐			5965.29	0.0004	P	1.7

$$y = 1.5012\text{E-}004 * x + 1.6749\text{E-}006$$

$$R = 1.0000$$

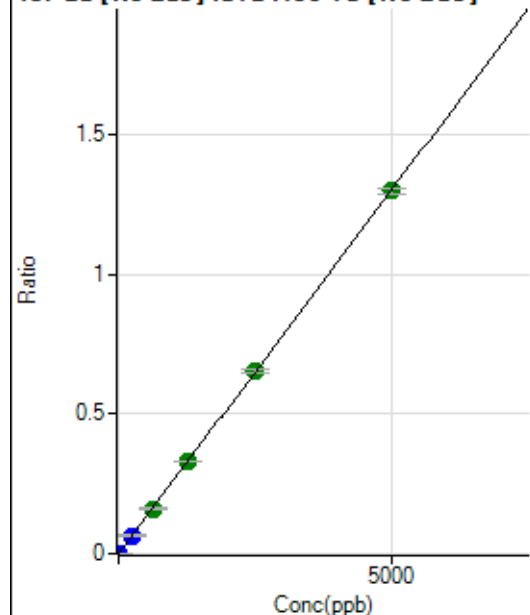
$$DL = 0.01133$$

$$BEC = 0.01116$$

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	52.78	0.0000	P	50.1
2	☐	10.000	10.054	39976.45	0.0026	P	2.2
3	☐	250.000	249.312	991869.90	0.0648	P	1.7
4	☐	625.000	618.898	2464564.34	0.1609	A	1.8
5	☐	1250.000	1268.060	5014171.73	0.3297	A	1.8
6	☐	2500.000	2511.443	10028863.51	0.6529	A	2.1
7	☐	5000.000	4990.560	20230511.91	1.2974	A	1.5
8	☐			10126.07	0.0007	P	5.3

$$y = 2.5996\text{E-}004 * x + 3.5238\text{E-}006$$

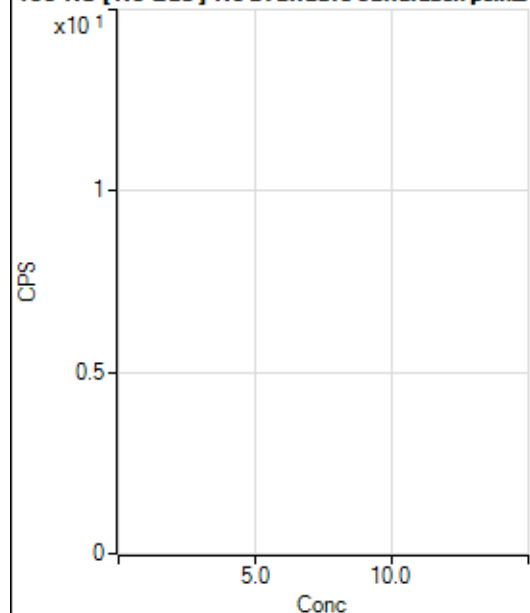
$$R = 1.0000$$

$$DL = 0.02037$$

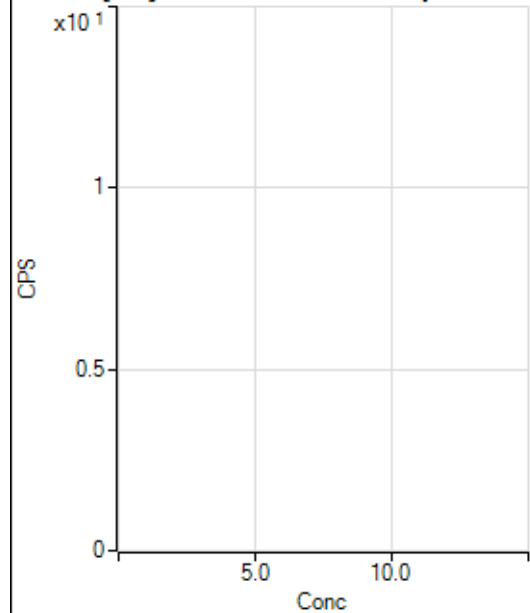
$$BEC = 0.01356$$

Weight: <None>

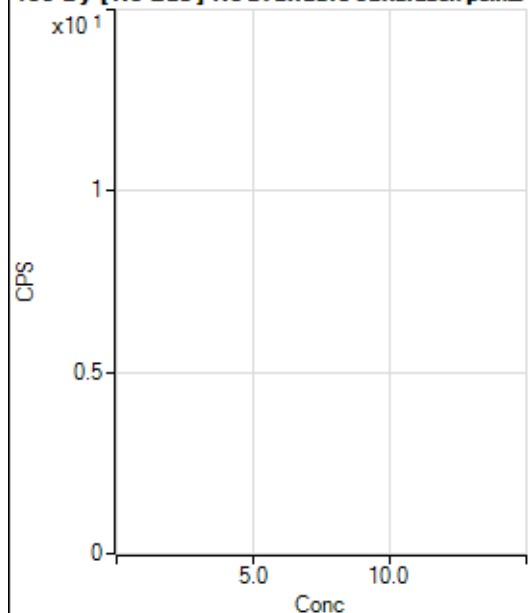
Min Conc: 0

150 Nd [No Gas] No available calibration points

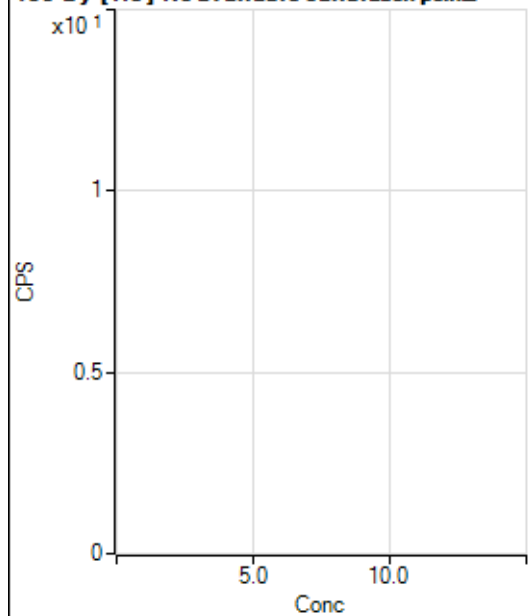
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			8.89		P	173.
3	☐			80.00		P	16.7
4	☐			177.79		P	13.2
5	☐			340.01		P	11.9
6	☐			733.37		P	2.4
7	☐			1424.55		P	3.0
8	☐			122.23		P	20.6

150 Nd [He] No available calibration points

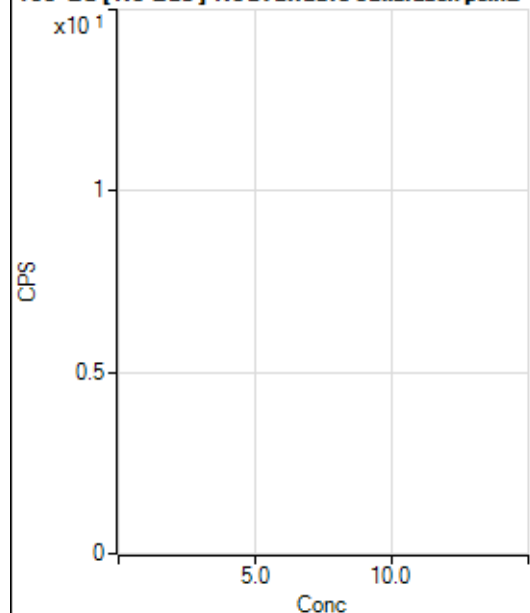
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			2.22		P	86.6
3	☐			28.89		P	37.1
4	☐			35.55		P	19.5
5	☐			93.33		P	21.7
6	☐			130.00		P	19.4
7	☐			372.23		P	14.8
8	☐			52.22		P	13.3

156 Dy [No Gas] No available calibration points

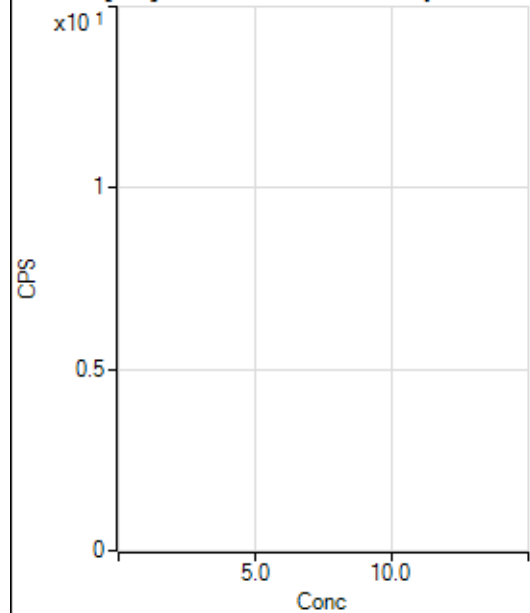
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐			11.11		P	173.
3	☐			25.00		P	33.3
4	☐			61.11		P	55.1
5	☐			130.56		P	35.2
6	☐			275.01		P	13.9
7	☐			638.92		P	15.7
8	☐			752.82		P	14.4

156 Dy [He] No available calibration points

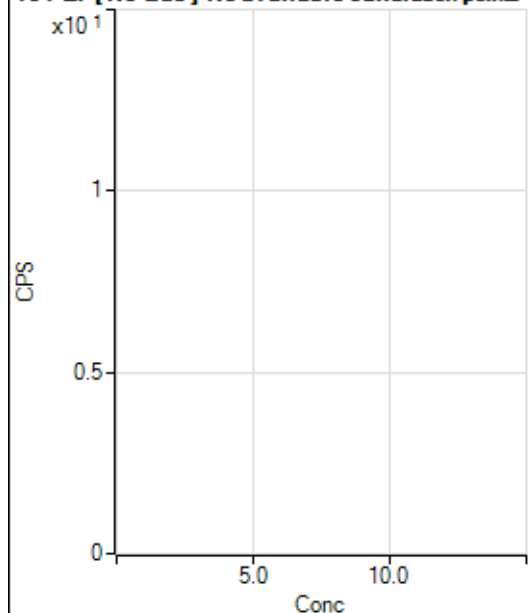
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	75.5
2	☐			11.11		P	45.8
3	☐			32.22		P	36.3
4	☐			94.44		P	19.4
5	☐			153.34		P	0.0
6	☐			318.90		P	9.4
7	☐			711.14		P	3.1
8	☐			511.13		P	2.1

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

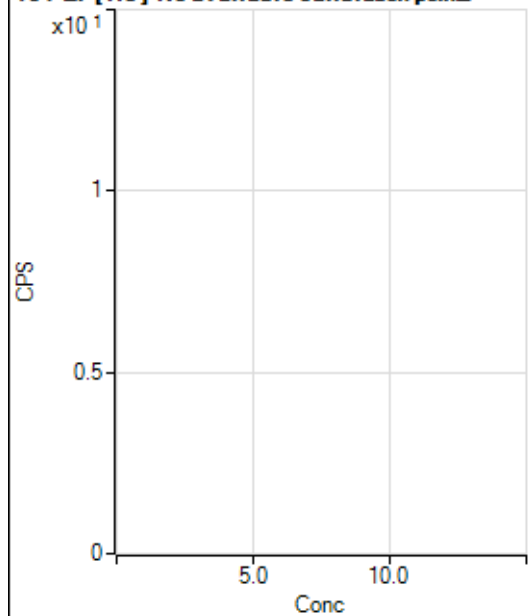
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.11		P	14.8
2	☐			108.34		P	48.0
3	☐			75.00		P	29.4
4	☐			119.45		P	16.1
5	☐			152.78		P	25.8
6	☐			183.34		P	7.9
7	☐			413.91		P	19.9
8	☐			416.69		P	4.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			568.91		P	11.0
2	☐			448.90		P	11.9
3	☐			502.24		P	10.1
4	☐			502.24		P	5.7
5	☐			534.46		P	5.4
6	☐			568.91		P	3.9
7	☐			700.02		P	4.6
8	☐			693.36		P	0.5

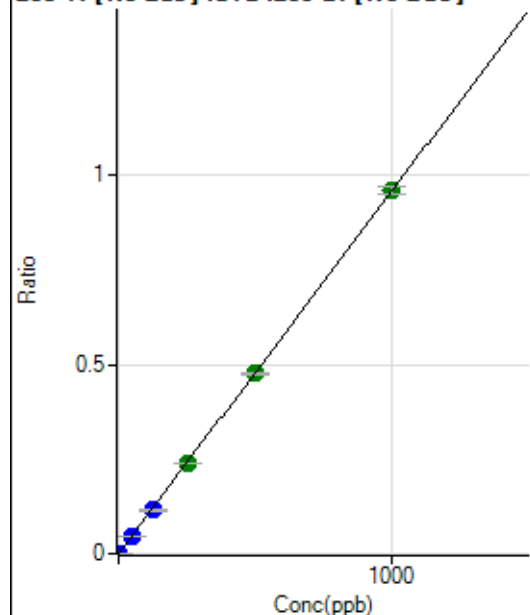
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.23		P	24.0
2	☐			69.44		P	48.5
3	☐			83.34		P	52.0
4	☐			91.67		P	18.2
5	☐			80.56		P	39.2
6	☐			77.78		P	34.4
7	☐			244.46		P	15.4
8	☐			169.45		P	7.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	31.2
2	☐			56.67		P	15.6
3	☐			54.44		P	15.4
4	☐			44.44		P	41.3
5	☐			70.00		P	29.0
6	☐			71.11		P	2.7
7	☐			190.01		P	13.2
8	☐			111.11		P	29.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	4.9
2	☐	1.000	1.016	9286.71	0.0010	P	4.3
3	☐	50.000	48.593	435192.03	0.0466	P	1.3
4	☐	125.000	119.664	1087808.47	0.1146	P	2.0
5	☐	250.000	250.278	2238764.41	0.2397	A	0.5
6	☐	500.000	497.711	4442703.92	0.4767	A	1.5
7	☐	1000.000	1001.813	8870861.14	0.9595	A	2.2
8	☐			2408.60	0.0003	P	1.6

$$y = 9.5779\text{E-}004 * x + 9.6074\text{E-}006$$

$$R = 1.0000$$

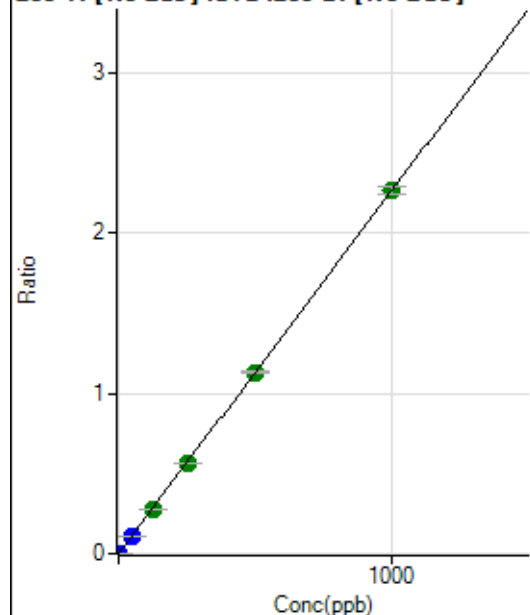
$$DL = 0.001464$$

$$BEC = 0.01003$$

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	241.68	0.0000	P	6.7
2	☐	1.000	0.970	20963.97	0.0022	P	0.9
3	☐	50.000	48.195	1018298.59	0.1089	P	2.2
4	☐	125.000	121.962	2615715.88	0.2756	A	1.8
5	☐	250.000	249.235	5259790.31	0.5632	A	1.0
6	☐	500.000	500.832	10547111.00	1.1317	A	0.7
7	☐	1000.000	1000.245	20896721.13	2.2602	A	2.0
8	☐			5918.10	0.0007	P	3.1

$$y = 0.0023 * x + 2.6133\text{E-}005$$

$$R = 1.0000$$

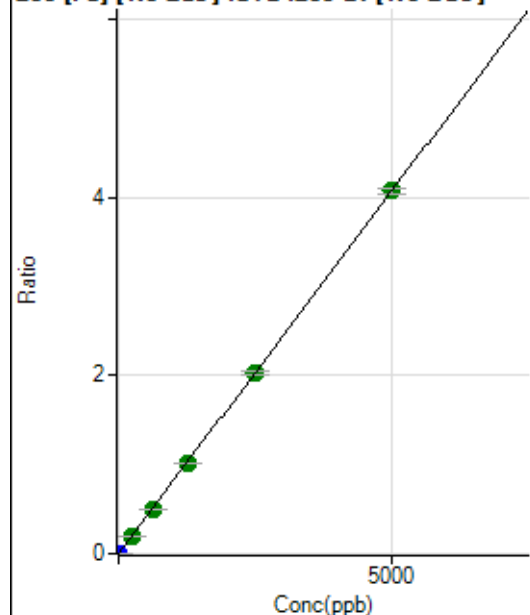
$$DL = 0.002318$$

$$BEC = 0.01157$$

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	240.75	0.0000	P	4.4
2	☐	1.000	0.959	7637.46	0.0008	P	2.7
3	☐	250.000	246.041	1873974.74	0.2005	A	1.5
4	☐	625.000	616.570	4767024.70	0.5023	A	1.7
5	☐	1250.000	1239.883	9432959.24	1.0101	A	0.1
6	☐	2500.000	2493.890	18933297.65	2.0316	A	1.8
7	☐	5000.000	5006.836	37709701.77	4.0787	A	1.7
8	☐			9053.19	0.0011	P	1.7

$$y = 8.1463\text{E-}004 * x + 2.6021\text{E-}005$$

$$R = 1.0000$$

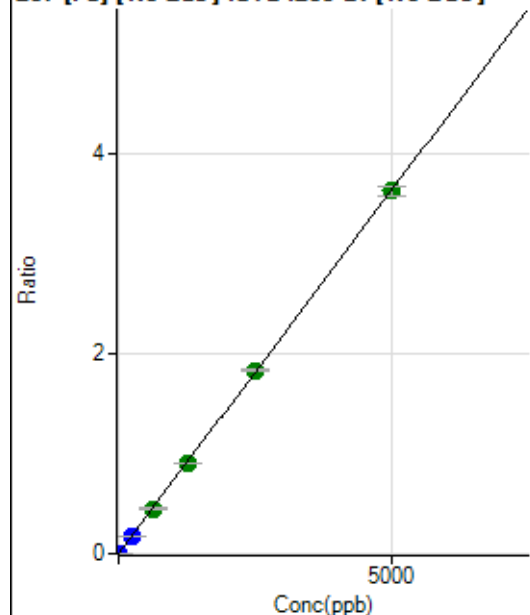
$$DL = 0.004235$$

$$BEC = 0.03194$$

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	183.34	0.0000	P	10.6
2	☐	1.000	0.930	6581.35	0.0007	P	3.3
3	☐	250.000	229.992	1563375.95	0.1672	P	2.0
4	☐	625.000	614.439	4239738.64	0.4468	A	2.6
5	☐	1250.000	1248.050	8474361.07	0.9074	A	0.8
6	☐	2500.000	2518.011	17061548.41	1.8308	A	0.8
7	☐	5000.000	4993.803	33564561.63	3.6308	A	2.8
8	☐			7694.90	0.0010	P	4.5

$$y = 7.2705\text{E-}004 * x + 1.9813\text{E-}005$$

$$R = 1.0000$$

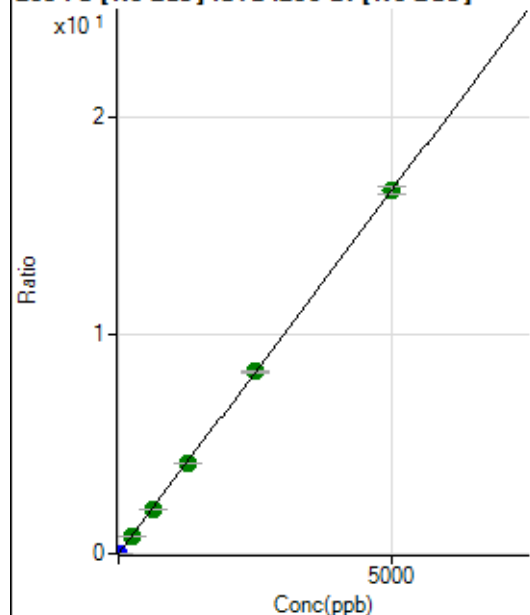
$$DL = 0.008643$$

$$BEC = 0.02725$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	957.44	0.0001	P	2.7
2	☐	1.000	0.954	30923.78	0.0033	P	0.9
3	☐	250.000	242.178	7515762.78	0.8040	A	2.0
4	☐	625.000	613.540	19328201.19	2.0367	A	2.4
5	☐	1250.000	1244.442	38577591.14	4.1308	A	0.2
6	☐	2500.000	2507.950	77582089.12	8.3248	A	1.2
7	☐	5000.000	4999.238	153416115.23	16.5943	A	2.2
8	☐			35719.03	0.0045	P	2.6

$$y = 0.0033 * x + 1.0349E-004$$

$$R = 1.0000$$

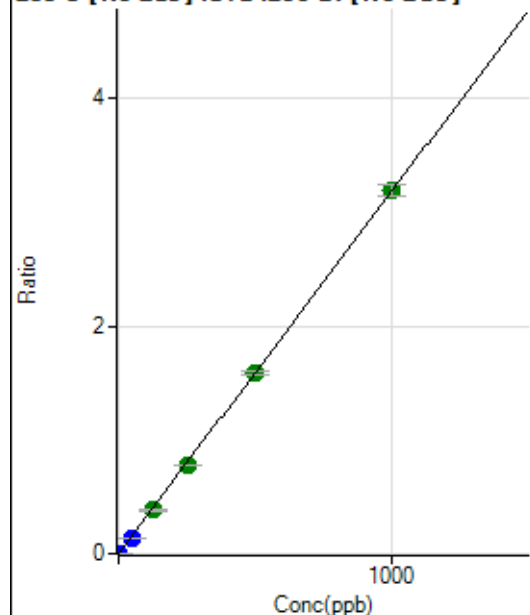
$$DL = 0.002536$$

$$BEC = 0.03118$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	26.3
2	☐	1.000	0.885	26700.00	0.0028	P	2.5
3	☐	50.000	44.353	1319532.20	0.1412	P	1.7
4	☐	125.000	120.938	3652433.15	0.3849	A	2.5
5	☐	250.000	245.481	7295505.11	0.7812	A	1.0
6	☐	500.000	500.111	14831428.98	1.5915	A	1.7
7	☐	1000.000	1001.864	29472774.62	3.1882	A	3.1
8	☐			2853.20	0.0004	P	19.3

$$y = 0.0032 * x + 8.3992E-006$$

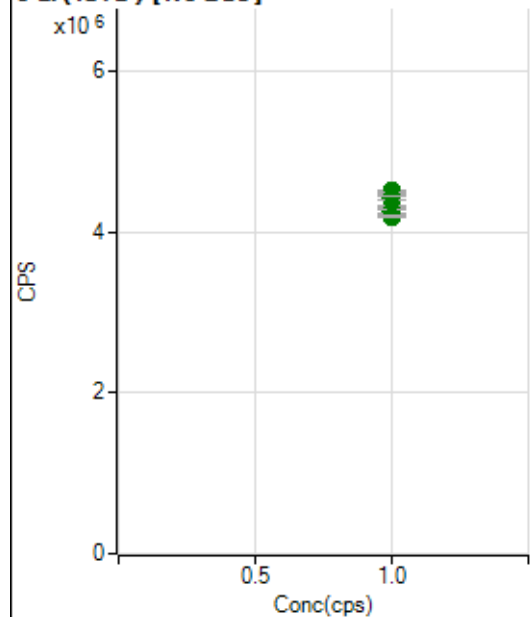
$$R = 1.0000$$

$$DL = 0.002084$$

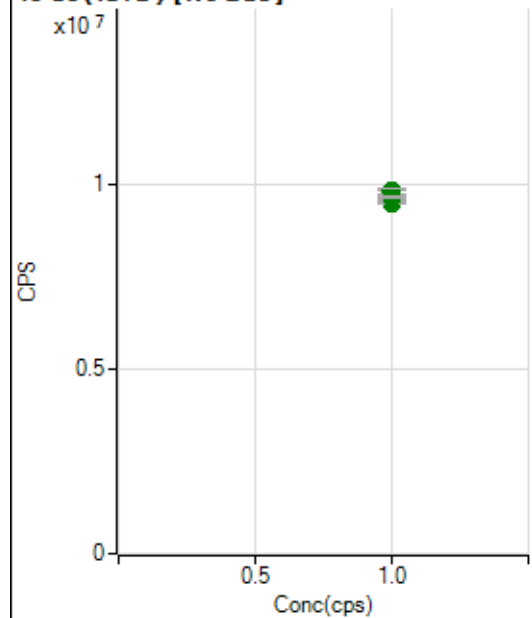
$$BEC = 0.002639$$

Weight: <None>

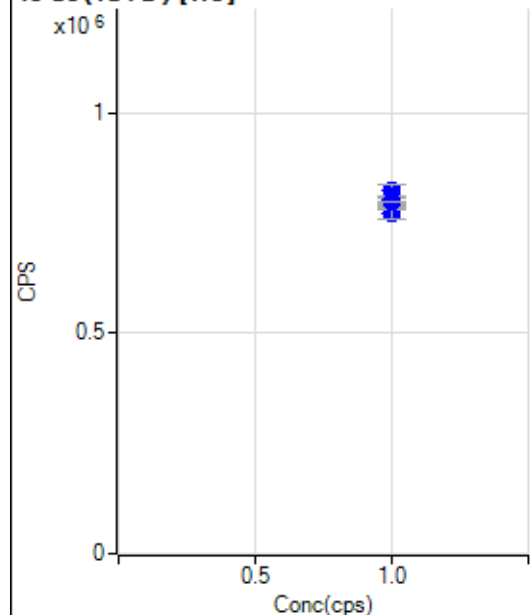
Min Conc: 0

6 Li (ISTD) [No Gas]

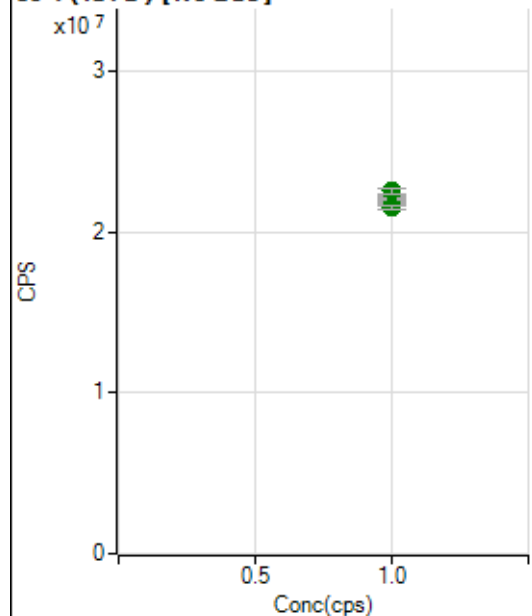
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4457545.32		A	0.3
2	☐	1.000		4507829.76		A	0.5
3	☐	1.000		4484019.62		A	0.2
4	☐	1.000		4421839.17		A	1.2
5	☐	1.000		4270753.93		A	1.9
6	☐	1.000		4313645.60		A	0.5
7	☐	1.000		4248493.79		A	1.3
8	☐	1.000		4193191.67		A	0.5

45 Sc (ISTD) [No Gas]

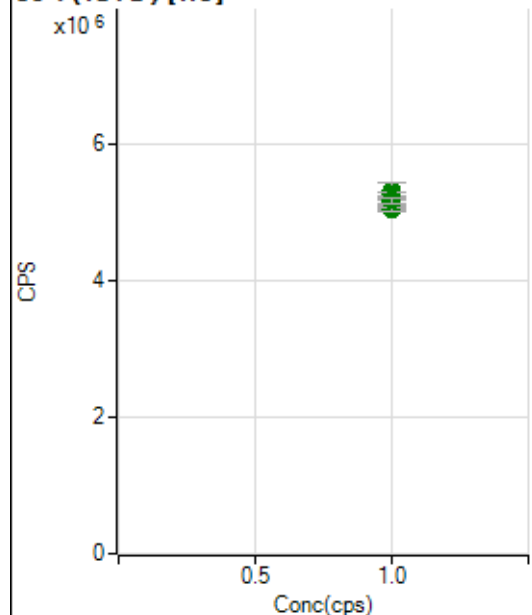
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9576919.93		A	0.8
2	☐	1.000		9820997.07		A	1.1
3	☐	1.000		9729821.87		A	0.7
4	☐	1.000		9651306.24		A	2.3
5	☐	1.000		9493942.98		A	0.2
6	☐	1.000		9523022.01		A	0.5
7	☐	1.000		9841555.55		A	1.3
8	☐	1.000		9660429.23		A	0.7

45 Sc (ISTD) [He]

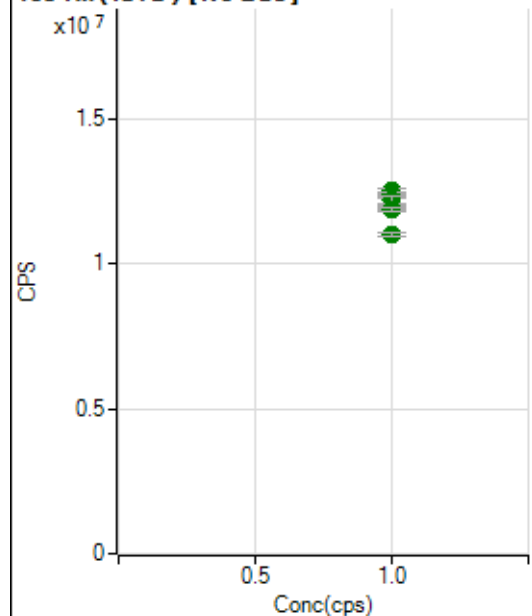
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		823863.50		P	3.8
2	☐	1.000		802959.85		P	1.0
3	☐	1.000		810279.86		P	0.4
4	☐	1.000		792329.02		P	0.5
5	☐	1.000		782898.08		P	0.7
6	☐	1.000		771798.69		P	3.1
7	☐	1.000		809780.14		P	0.6
8	☐	1.000		798867.08		P	0.5

89 Y (ISTD) [No Gas]

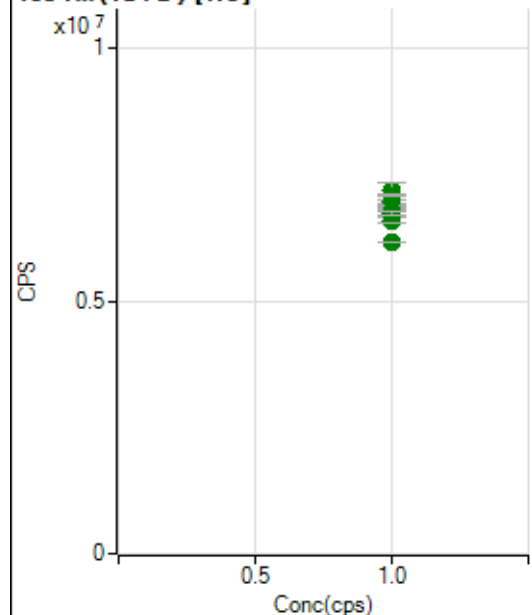
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21768435.37		A	1.2
2	☐	1.000		21951898.01		A	0.2
3	☐	1.000		22133898.70		A	1.1
4	☐	1.000		22002613.70		A	1.3
5	☐	1.000		21752502.45		A	0.8
6	☐	1.000		22107109.39		A	0.4
7	☐	1.000		22586925.77		A	1.6
8	☐	1.000		21573827.32		A	1.2

89 Y(ISTD) [He]

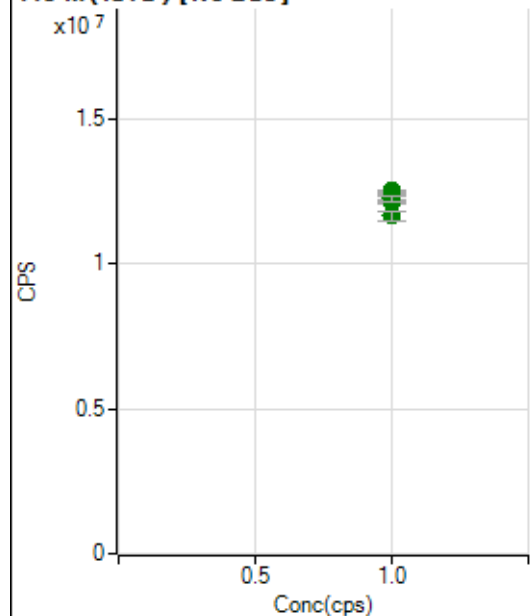
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5319494.64		A	4.8
2	☐	1.000		5152942.63		A	0.8
3	☐	1.000		5224236.63		A	0.4
4	☐	1.000		5113350.48		A	1.0
5	☐	1.000		5074111.52		A	1.0
6	☐	1.000		5041632.46		A	1.2
7	☐	1.000		5281500.10		A	0.9
8	☐	1.000		5175140.44		A	1.6

103 Rh(ISTD) [No Gas]

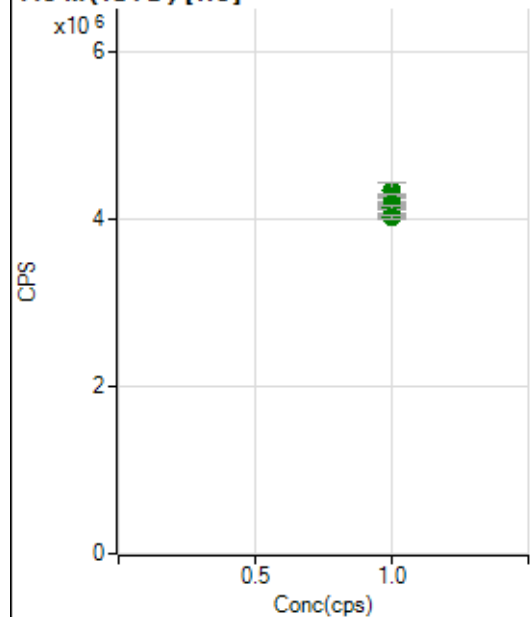
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		12337304.54		A	0.7
2	☐	1.000		12502017.03		A	0.9
3	☐	1.000		12367914.82		A	1.2
4	☐	1.000		12193073.01		A	1.9
5	☐	1.000		11889333.85		A	1.3
6	☐	1.000		11879169.41		A	0.6
7	☐	1.000		11879263.15		A	1.3
8	☐	1.000		10989404.14		A	0.9

103 Rh (ISTD) [He]

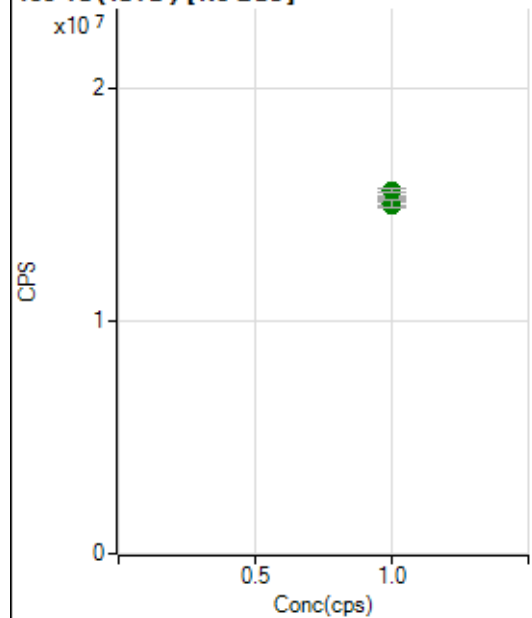
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7178267.54		A	4.8
2	☐	1.000		6956914.06		A	1.2
3	☐	1.000		7083343.30		A	0.6
4	☐	1.000		6874891.15		A	0.4
5	☐	1.000		6757585.25		A	1.5
6	☐	1.000		6597159.83		A	1.5
7	☐	1.000		6731378.86		A	1.0
8	☐	1.000		6161640.26		A	0.5

115 In (ISTD) [No Gas]

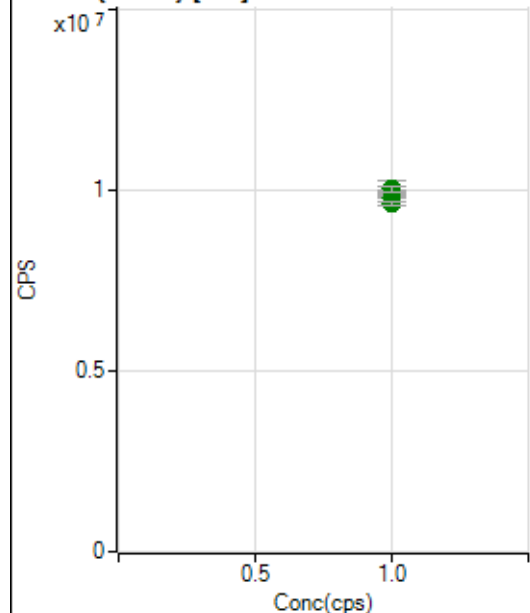
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12411097.65		A	0.9
2	☐	1.000		12517472.41		A	0.6
3	☐	1.000		12531444.86		A	0.7
4	☐	1.000		12400941.02		A	0.1
5	☐	1.000		12146617.96		A	0.9
6	☐	1.000		12214286.62		A	0.1
7	☐	1.000		12267045.12		A	1.3
8	☐	1.000		11661180.26		A	2.6

115 In (ISTD) [He]

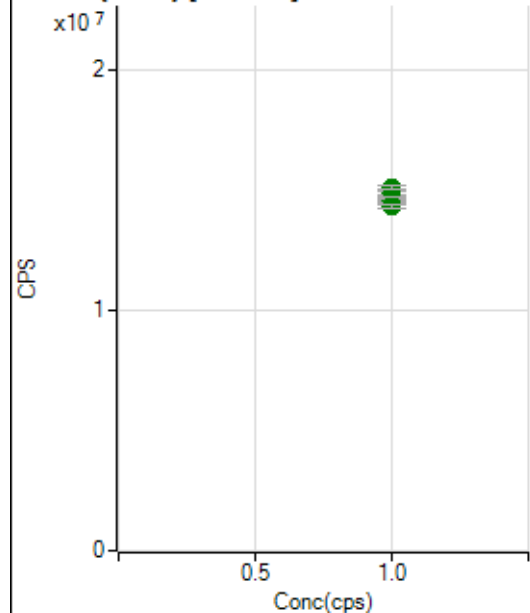
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4343619.27		A	4.3
2	☐	1.000		4202312.03		A	0.5
3	☐	1.000		4288002.57		A	0.4
4	☐	1.000		4181464.90		A	1.4
5	☐	1.000		4175995.21		A	1.0
6	☐	1.000		4057409.97		A	1.0
7	☐	1.000		4147116.76		A	1.1
8	☐	1.000		4030909.63		A	1.2

159 Tb (ISTD) [No Gas]

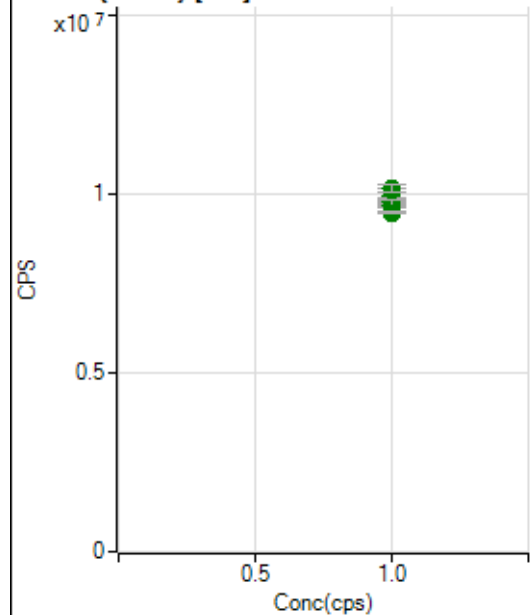
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14947011.30		A	0.6
2	☐	1.000		15275352.27		A	0.4
3	☐	1.000		15303767.96		A	0.6
4	☐	1.000		15319039.91		A	0.7
5	☐	1.000		15211979.63		A	1.0
6	☐	1.000		15361757.41		A	0.4
7	☐	1.000		15595055.60		A	1.2
8	☐	1.000		15038517.69		A	2.1

159 Tb (ISTD) [He]

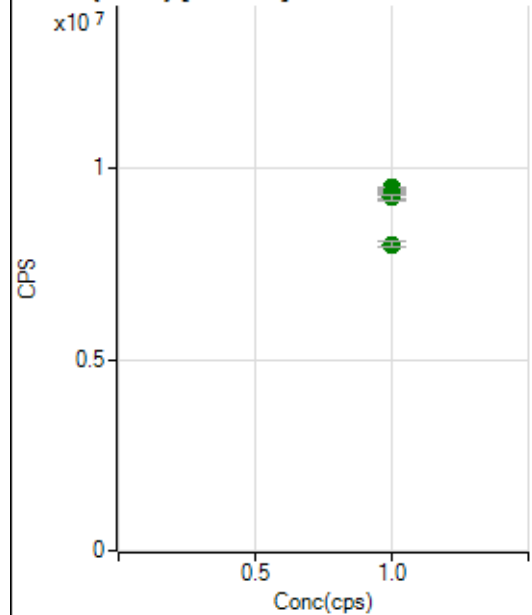
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10027737.91		A	4.6
2	☐	1.000		9823099.79		A	0.1
3	☐	1.000		9965548.25		A	0.7
4	☐	1.000		9860365.90		A	1.3
5	☐	1.000		9879455.82		A	0.3
6	☐	1.000		9767219.44		A	3.5
7	☐	1.000		10037163.74		A	1.6
8	☐	1.000		9645381.73		A	1.3

165 Ho (ISTD) [No Gas]

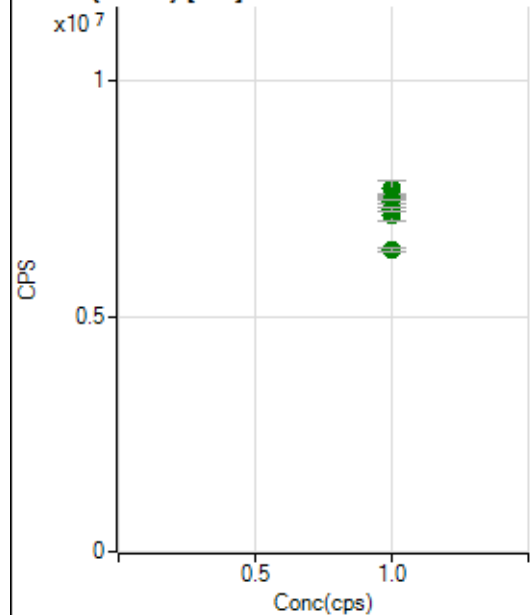
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14507768.81		A	0.9
2	☐	1.000		14765272.00		A	0.7
3	☐	1.000		14665254.65		A	0.6
4	☐	1.000		14844478.53		A	1.3
5	☐	1.000		14571992.15		A	1.1
6	☐	1.000		14847471.72		A	1.5
7	☐	1.000		15087074.36		A	1.0
8	☐	1.000		14327947.43		A	1.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9926408.95		A	4.8
2	☐	1.000		9628460.76		A	0.1
3	☐	1.000		9834360.13		A	0.9
4	☐	1.000		9781009.16		A	0.8
5	☐	1.000		9845797.91		A	0.5
6	☐	1.000		9650224.23		A	3.8
7	☐	1.000		10142125.96		A	2.0
8	☐	1.000		9468000.90		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9250947.71		A	0.8
2	☐	1.000		9456195.55		A	1.3
3	☐	1.000		9349215.00		A	0.8
4	☐	1.000		9490965.55		A	0.5
5	☐	1.000		9338954.72		A	0.0
6	☐	1.000		9319578.68		A	0.4
7	☐	1.000		9246944.86		A	1.5
8	☐	1.000		8021707.87		A	1.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7704442.66		A	4.2
2	☐	1.000		7498417.80		A	1.0
3	☐	1.000		7569247.87		A	0.2
4	☐	1.000		7485306.28		A	0.8
5	☐	1.000		7440796.35		A	0.9
6	☐	1.000		7139813.16		A	2.8
7	☐	1.000		7287169.06		A	1.1
8	☐	1.000		6394806.02		A	1.3

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7101722 MS.b

Acq. Date-Time 2022-10-17 13:48:25

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		11306	113060.34			0.837	5.000
24		126147	1261473.46			0.668	5.000
25		17280	172798.89			0.379	5.000
26		20039	200389.22			0.595	5.000
59		96772	967720.47			0.593	5.000
113		9657	96570.67			0.818	5.000
115		122982	1229820.73			1.332	5.000
206		26075	260745.91			1.270	5.000
207		24079	240786.39			1.128	5.000
208		56077	560770.88			0.729	5.000
220		0	4.20			33.248	

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

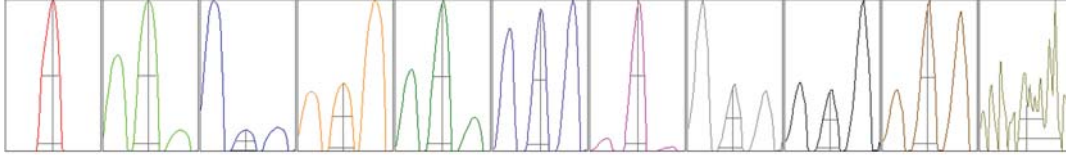
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11194	11267	11263	11422	11386
24	125700	125303	127010	127101	125623
25	17178	17256	17331	17338	17296
26	19854	20044	20100	20176	20021
59	96137	96772	97401	97284	96266
113	9721	9691	9700	9649	9524
115	124626	124478	123160	120961	121684
206	25561	26105	26288	26424	25996
207	23636	24198	24289	24266	24004
208	55508	56039	56482	56461	55896

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	21160.58	9.00	8.90 - 9.10	
24	216314.51	23.95	23.90 - 24.10	
25	29388.29	24.95	24.90 - 25.10	
26	33524.61	25.95	25.90 - 26.10	
59	191881.56	59.00	58.90 - 59.10	
113	22715.71	113.05	112.90 - 113.10	
115	286765.60	115.05	114.90 - 115.10	
206	55905.30	205.95	205.90 - 206.10	
207	51588.63	206.95	206.90 - 207.10	
208	123904.75	207.95	207.90 - 208.10	
220	0.40	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.774	0.900	
24	0.61	0.815	0.900	
25	0.62	0.787	0.900	
26	0.63	0.792	0.900	
59	0.52	0.762	0.900	
113	0.43	0.693	0.900	
115	0.43	0.683	0.900	
206	0.47	0.753	0.900	
207	0.47	0.732	0.900	
208	0.45	0.756	0.900	
220	0.75	1.333		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	9.3 V	Deflect	15.4 V
Extract 2	-130.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.5 mm

EM

Discriminator	3.2 mV	Analog HV	2213 V	Pulse HV	1411 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		31790	317903.40			0.509	
89		48521	485212.62			0.829	
205		42182	421824.19			0.597	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	31713	31863	31972	31552	31851
89	48740	48570	48997	48368	47932
205	42352	42126	42429	42222	41783

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 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	10.8 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 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	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.5 mm

EM

Discriminator	3.2 mV	Analog HV	2213 V	Pulse HV	1411 V

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:23:44	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.11	-0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Boron	11-1	0.00	0.00	0.00	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.01	0.34	-0.35	0.00	N/A	ppb
Cadmium	108-1	-0.07	-0.07	0.14	0.00	N/A	ppb
Calcium	43-1	1.50	0.19	-1.69	0.00	N/A	ppb
Calcium	44-1	-0.04	-0.45	0.48	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.00	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	-0.08	-0.07	0.15	0.00	N/A	ppb
Iron	57-2	-0.50	-0.22	0.72	0.00	N/A	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:23:44	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.00	-0.40	0.41	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	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	0.05	-0.09	0.04	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.13	-15.32	-13.11	-13.86		ppb
Potassium	39-2	-5.41	-3.97	9.38	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.11	0.17	-0.28	0.00	N/A	ppb
Selenium	77-2	-0.06	-0.06	0.13	0.00	N/A	ppb
Selenium	78-2	0.16	0.05	-0.21	0.00	N/A	ppb
Silicon	28-1	0.06	-0.04	-0.02	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.96	-0.95	1.91	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	162.58	26.25	42.02	76.95	96.92	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:23:44	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.09	0.00	0.09	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	-0.01	0.02	0.00	N/A	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:26:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.41	20.44	21.28	20.71	2.37	ppb
Antimony	121-1	2.04	2.13	2.09	2.09	2.15	ppb
Arsenic	75-2	1.13	1.11	1.12	1.12	0.68	ppb
Barium	135-1	9.90	9.88	10.48	10.09	3.37	ppb
Barium	137-1	9.94	10.31	9.91	10.05	2.20	ppb
Beryllium	9-1	1.12	1.01	1.11	1.08	5.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	6.83	7.20	8.04	7.36	8.43	ppb
Boron	11-1	7.00	7.42	7.44	7.28	3.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.06	1.18	1.12	1.12	5.52	ppb
Cadmium	106-1	0.28	0.89	2.00	1.06	81.97	ppb
Cadmium	108-1	0.78	1.23	1.10	1.04	22.38	ppb
Calcium	43-1	540.21	545.99	531.36	539.19	1.37	ppb
Calcium	44-1	540.53	551.19	545.12	545.61	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.11	2.13	2.16	2.14	1.17	ppb
Cobalt	59-2	1.07	1.10	1.07	1.08	1.76	ppb
Copper	63-2	2.17	2.19	2.21	2.19	0.83	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				102		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	57.58	56.27	56.39	56.75	1.28	ppb
Iron	57-2	60.90	60.73	59.34	60.33	1.42	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:26:36	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	60.15	62.34	57.47	59.98	4.07	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.93	0.97	0.96	2.84	ppb
Lead	207-1	0.94	0.96	0.90	0.93	3.40	ppb
Lead	208-1	0.95	0.96	0.95	0.95	0.98	ppb
Lithium	6-1				101		%
Magnesium	24-2	542.40	537.83	539.10	539.78	0.44	ppb
Manganese	55-2	1.20	1.11	1.16	1.15	4.01	ppb
Molybdenum	94-1	6.16	6.26	6.21	6.21	0.80	ppb
Molybdenum	95-1	5.34	5.31	5.44	5.36	1.28	ppb
Molybdenum	96-1	5.33	5.40	5.52	5.42	1.80	ppb
Molybdenum	97-1	5.24	5.44	5.22	5.30	2.28	ppb
Molybdenum	98-1	5.30	5.30	5.40	5.33	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.08	1.12	1.09	2.52	ppb
Phosphorus	31-2	18.91	11.65	11.01	13.86	31.65	ppb
Potassium	39-2	548.76	562.72	553.13	554.87	1.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	5.24	5.41	5.70	5.45	4.27	ppb
Selenium	77-2	4.61	3.54	4.64	4.26	14.63	ppb
Selenium	78-2	5.97	5.47	5.79	5.74	4.41	ppb
Silicon	28-1	0.38	0.30	0.39	0.36	13.75	ppb
Silver	107-1	0.79	0.87	0.90	0.85	6.40	ppb
Silver	109-1	0.77	0.95	0.94	0.89	11.67	ppb
Sodium	23-2	543.88	545.89	534.18	541.32	1.16	ppb
Strontium	86-1	1.01	0.97	1.04	1.01	3.16	ppb
Strontium	88-1	1.06	1.09	1.12	1.09	2.79	ppb
Sulfur	34-1	23.00	-99.11	-154.74	-76.95		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1.07	0.99	0.99	1.02	4.37	ppb
Thallium	205-1	0.96	0.98	0.97	0.97	0.90	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:26:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.08	5.27	5.25	5.20	2.04	ppb
Titanium	47-1	5.11	5.20	5.27	5.19	1.55	ppb
Uranium	238-1	0.89	0.90	0.86	0.88	2.47	ppb
Vanadium	51-2	5.24	5.27	5.24	5.25	0.34	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	2.52	2.27	2.42	2.40	5.06	ppb
Zirconium	90-1	0.97	0.98	1.00	0.98	1.90	ppb
Zirconium	91-1	0.98	1.08	1.02	1.03	4.61	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:29:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	996.77	1008.80	1001.10	1002.22	0.61	ppb
Antimony	121-1	49.10	50.87	51.31	50.43	2.33	ppb
Arsenic	75-2	51.03	49.39	49.65	50.03	1.76	ppb
Barium	135-1	243.80	250.27	248.50	247.52	1.35	ppb
Barium	137-1	244.44	251.72	251.77	249.31	1.69	ppb
Beryllium	9-1	49.54	51.37	50.83	50.58	1.85	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	20.56	21.17	22.34	21.36	4.23	ppb
Boron	11-1	19.56	21.00	21.57	20.71	5.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	51.55	52.47	53.34	52.46	1.71	ppb
Cadmium	106-1	50.51	49.38	53.43	51.11	4.09	ppb
Cadmium	108-1	50.28	51.84	50.94	51.02	1.53	ppb
Calcium	43-1	5943.12	6013.06	6088.49	6014.89	1.21	ppb
Calcium	44-1	5369.98	5391.57	5471.76	5411.10	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.86	51.39	51.16	51.14	0.52	ppb
Cobalt	59-2	51.16	51.46	51.53	51.38	0.38	ppb
Copper	63-2	523.60	524.30	522.05	523.32	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2641.61	2651.80	2670.25	2654.55	0.55	ppb
Iron	57-2	2691.26	2704.34	2746.19	2713.93	1.06	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:29:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2844.20	2835.94	2814.37	2831.50	0.54	ppb
Krypton	83-1						cps
Lead	206-1	241.85	248.79	247.49	246.04	1.50	ppb
Lead	207-1	224.55	232.87	232.55	229.99	2.05	ppb
Lead	208-1	236.59	245.47	244.47	242.18	2.01	ppb
Lithium	6-1				101		%
Magnesium	24-2	5192.50	5126.78	5059.48	5126.25	1.30	ppb
Manganese	55-2	513.90	506.25	511.55	510.57	0.77	ppb
Molybdenum	94-1	481.13	497.23	500.25	492.87	2.09	ppb
Molybdenum	95-1	492.13	511.13	498.66	500.64	1.93	ppb
Molybdenum	96-1	496.38	510.19	508.90	505.16	1.51	ppb
Molybdenum	97-1	498.22	504.51	502.98	501.90	0.65	ppb
Molybdenum	98-1	490.15	502.33	505.17	499.22	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.74	51.69	51.60	51.68	0.14	ppb
Phosphorus	31-2	1022.15	997.13	999.05	1006.11	1.38	ppb
Potassium	39-2	2475.50	2493.95	2575.99	2515.15	2.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	50.34	51.94	52.32	51.53	2.04	ppb
Selenium	77-2	57.76	57.44	46.59	53.93	11.79	ppb
Selenium	78-2	50.96	51.22	50.26	50.81	0.97	ppb
Silicon	28-1	14.38	15.10	15.30	14.93	3.25	ppb
Silver	107-1	49.86	52.21	53.20	51.75	3.31	ppb
Silver	109-1	50.08	52.80	53.09	51.99	3.19	ppb
Sodium	23-2	5332.08	5273.29	5322.69	5309.35	0.59	ppb
Strontium	86-1	1232.66	1260.89	1266.93	1253.49	1.46	ppb
Strontium	88-1	1247.73	1274.02	1277.26	1266.34	1.28	ppb
Sulfur	34-1	820.66	1099.97	1023.75	981.46	14.71	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	47.88	48.85	49.06	48.59	1.30	ppb
Thallium	205-1	46.99	48.93	48.66	48.20	2.18	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:29:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	49.20	50.37	50.88	50.15	1.72	ppb
Titanium	47-1	505.47	516.69	519.29	513.82	1.43	ppb
Uranium	238-1	43.52	45.04	44.50	44.35	1.74	ppb
Vanadium	51-2	50.13	50.16	50.44	50.24	0.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	513.14	516.87	522.89	517.64	0.95	ppb
Zirconium	90-1	48.45	49.70	49.73	49.29	1.48	ppb
Zirconium	91-1	47.99	49.79	50.10	49.30	2.31	ppb

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 14:32:13 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2547.10	2515.78	2530.35	2531.08	0.62	ppb
Antimony	121-1	124.30	129.12	128.36	127.26	2.04	ppb
Arsenic	75-2	127.48	125.55	126.95	126.66	0.79	ppb
Barium	135-1	609.12	635.95	628.78	624.62	2.22	ppb
Barium	137-1	607.28	629.11	620.30	618.90	1.77	ppb
Beryllium	9-1	123.60	126.86	128.70	126.39	2.05	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	48.26	53.81	55.12	52.40	6.95	ppb
Boron	11-1	49.35	53.87	55.26	52.83	5.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	127.61	130.54	132.98	130.38	2.06	ppb
Cadmium	106-1	123.10	125.44	133.44	127.33	4.26	ppb
Cadmium	108-1	126.61	131.81	128.51	128.98	2.04	ppb
Calcium	43-1	14521.74	15392.45	15520.03	15144.74	3.59	ppb
Calcium	44-1	13102.97	13905.71	13706.71	13571.80	3.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.09	128.72	129.07	128.96	0.16	ppb
Cobalt	59-2	130.10	129.91	129.98	129.99	0.07	ppb
Copper	63-2	1306.93	1308.13	1303.32	1306.13	0.19	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				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	6659.28	6610.48	6582.75	6617.50	0.59	ppb
Iron	57-2	6802.37	6869.16	6854.47	6842.00	0.51	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:32:13	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6776.92	6714.75	6784.57	6758.75	0.57	ppb
Krypton	83-1						cps
Lead	206-1	604.63	619.50	625.58	616.57	1.75	ppb
Lead	207-1	596.36	621.47	625.49	614.44	2.57	ppb
Lead	208-1	597.71	616.73	626.17	613.54	2.36	ppb
Lithium	6-1				99		%
Magnesium	24-2	12677.76	12521.79	12793.80	12664.45	1.08	ppb
Manganese	55-2	1269.82	1254.54	1271.19	1265.18	0.73	ppb
Molybdenum	94-1	1234.62	1272.96	1287.96	1265.18	2.17	ppb
Molybdenum	95-1	1216.42	1265.86	1281.90	1254.73	2.72	ppb
Molybdenum	96-1	1221.13	1258.46	1265.48	1248.36	1.91	ppb
Molybdenum	97-1	1228.03	1275.43	1301.79	1268.42	2.95	ppb
Molybdenum	98-1	1216.51	1269.05	1276.70	1254.09	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.37	131.48	130.28	130.37	0.81	ppb
Phosphorus	31-2	2525.21	2513.41	2587.40	2542.00	1.56	ppb
Potassium	39-2	6296.99	6182.81	6303.69	6261.16	1.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	129.22	132.28	133.50	131.67	1.67	ppb
Selenium	77-2	126.65	134.33	130.42	130.47	2.94	ppb
Selenium	78-2	133.92	132.72	131.91	132.85	0.76	ppb
Silicon	28-1	34.58	36.59	38.47	36.55	5.32	ppb
Silver	107-1	125.79	131.02	130.18	129.00	2.18	ppb
Silver	109-1	126.24	132.12	131.79	130.05	2.54	ppb
Sodium	23-2	13433.09	13347.90	13399.81	13393.60	0.32	ppb
Strontium	86-1	3139.21	3210.48	3275.11	3208.26	2.12	ppb
Strontium	88-1	3135.08	3245.55	3286.23	3222.29	2.43	ppb
Sulfur	34-1	2092.19	2412.45	2548.62	2351.09	9.97	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	116.98	120.58	121.43	119.66	1.97	ppb
Thallium	205-1	119.42	123.03	123.44	121.96	1.81	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:32:13	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	124.11	127.65	130.33	127.36	2.45	ppb
Titanium	47-1	1220.94	1290.13	1316.93	1276.00	3.88	ppb
Uranium	238-1	117.42	122.52	122.87	120.94	2.52	ppb
Vanadium	51-2	127.64	126.93	126.46	127.01	0.47	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	1313.38	1309.58	1312.93	1311.96	0.16	ppb
Zirconium	90-1	119.09	123.30	127.48	123.29	3.40	ppb
Zirconium	91-1	120.91	123.70	127.68	124.10	2.74	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:34:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4975.66	5089.69	5015.47	5026.94	1.15	ppb
Antimony	121-1	248.18	252.52	256.26	252.32	1.60	ppb
Arsenic	75-2	250.68	250.91	251.09	250.89	0.08	ppb
Barium	135-1	1249.13	1250.95	1270.71	1256.93	0.95	ppb
Barium	137-1	1242.19	1276.75	1285.24	1268.06	1.80	ppb
Beryllium	9-1	251.50	257.10	263.62	257.41	2.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	104.24	109.21	110.72	108.06	3.14	ppb
Boron	11-1	102.02	109.13	111.21	107.45	4.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	254.66	258.63	263.65	258.98	1.74	ppb
Cadmium	106-1	254.01	255.05	259.75	256.27	1.19	ppb
Cadmium	108-1	253.57	252.80	257.25	254.54	0.93	ppb
Calcium	43-1	30272.85	30747.98	30055.67	30358.84	1.17	ppb
Calcium	44-1	27063.71	27586.20	26916.71	27188.88	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.26	260.37	256.62	257.42	1.03	ppb
Cobalt	59-2	253.06	253.83	252.56	253.15	0.25	ppb
Copper	63-2	2603.36	2560.59	2586.47	2583.47	0.83	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				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	13280.19	13390.99	13272.12	13314.44	0.50	ppb
Iron	57-2	13186.17	13531.78	13021.20	13246.38	1.97	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:34:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13403.17	13447.83	13570.26	13473.75	0.64	ppb
Krypton	83-1						cps
Lead	206-1	1240.77	1241.13	1237.75	1239.88	0.15	ppb
Lead	207-1	1255.00	1237.16	1251.99	1248.05	0.77	ppb
Lead	208-1	1242.47	1242.88	1247.97	1244.44	0.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	25530.34	25687.36	25384.16	25533.95	0.59	ppb
Manganese	55-2	2482.95	2549.72	2533.28	2521.98	1.38	ppb
Molybdenum	94-1	2505.02	2514.13	2514.23	2511.13	0.21	ppb
Molybdenum	95-1	2495.99	2545.01	2534.42	2525.14	1.02	ppb
Molybdenum	96-1	2504.93	2539.34	2513.53	2519.26	0.71	ppb
Molybdenum	97-1	2506.56	2548.34	2549.24	2534.71	0.96	ppb
Molybdenum	98-1	2518.06	2546.96	2536.68	2533.90	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.39	256.66	257.41	256.82	0.21	ppb
Phosphorus	31-2	4981.17	5096.17	5075.07	5050.80	1.21	ppb
Potassium	39-2	12401.92	12655.94	12586.68	12548.18	1.05	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	260.40	260.48	263.17	261.35	0.60	ppb
Selenium	77-2	269.70	254.89	266.42	263.67	2.95	ppb
Selenium	78-2	255.39	263.47	256.25	258.37	1.72	ppb
Silicon	28-1	70.89	73.87	74.54	73.10	2.66	ppb
Silver	107-1	252.01	259.35	258.78	256.71	1.59	ppb
Silver	109-1	252.25	255.37	257.41	255.01	1.02	ppb
Sodium	23-2	26594.19	27033.87	26279.75	26635.94	1.42	ppb
Strontium	86-1	6276.59	6366.80	6408.23	6350.54	1.06	ppb
Strontium	88-1	6330.39	6434.62	6473.71	6412.91	1.16	ppb
Sulfur	34-1	4692.12	4643.54	4579.09	4638.25	1.22	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	249.60	251.77	249.46	250.28	0.52	ppb
Thallium	205-1	250.34	250.98	246.39	249.24	1.00	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:34:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	251.17	254.24	256.14	253.85	0.99	ppb
Titanium	47-1	2512.42	2548.02	2549.72	2536.72	0.83	ppb
Uranium	238-1	242.74	245.97	247.73	245.48	1.03	ppb
Vanadium	51-2	253.34	254.18	254.52	254.01	0.24	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	2585.38	2568.95	2531.26	2561.86	1.08	ppb
Zirconium	90-1	244.42	245.05	248.67	246.05	0.93	ppb
Zirconium	91-1	247.90	248.93	252.10	249.64	0.88	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:37:42	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9497.06	10612.67	10349.52	10153.09	5.74	ppb
Antimony	121-1	497.02	520.20	520.03	512.42	2.60	ppb
Arsenic	75-2	504.57	526.79	513.37	514.91	2.17	ppb
Barium	135-1	2481.88	2522.24	2530.93	2511.68	1.04	ppb
Barium	137-1	2452.00	2539.14	2543.20	2511.44	2.05	ppb
Beryllium	9-1	496.74	512.91	509.98	506.54	1.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	200.63	214.52	215.20	210.12	3.91	ppb
Boron	11-1	194.71	208.84	214.13	205.89	4.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	504.43	515.60	515.23	511.75	1.24	ppb
Cadmium	106-1	498.95	514.96	510.21	508.04	1.62	ppb
Cadmium	108-1	498.70	512.60	515.03	508.78	1.73	ppb
Calcium	43-1	57291.32	59179.31	59352.32	58607.65	1.95	ppb
Calcium	44-1	53422.61	54372.29	54473.56	54089.49	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.27	536.56	519.59	518.14	3.70	ppb
Cobalt	59-2	500.16	538.36	519.18	519.23	3.68	ppb
Copper	63-2	5019.93	5308.35	5189.25	5172.51	2.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	26160.84	28262.16	27071.37	27164.79	3.88	ppb
Iron	57-2	25506.36	27836.59	26994.95	26779.30	4.41	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:37:42	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26266.93	28441.04	27586.64	27431.54	3.99	ppb
Krypton	83-1						cps
Lead	206-1	2441.41	2521.40	2518.85	2493.89	1.82	ppb
Lead	207-1	2496.40	2522.28	2535.36	2518.01	0.79	ppb
Lead	208-1	2474.37	2516.10	2533.38	2507.95	1.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	48872.03	53072.70	51332.89	51092.54	4.13	ppb
Manganese	55-2	4933.30	5349.38	5206.34	5163.01	4.09	ppb
Molybdenum	94-1	4972.12	5057.65	4994.96	5008.25	0.88	ppb
Molybdenum	95-1	5026.31	5118.65	4991.28	5045.41	1.30	ppb
Molybdenum	96-1	4973.75	5059.28	5033.97	5022.33	0.87	ppb
Molybdenum	97-1	4956.08	5030.62	4995.41	4994.04	0.75	ppb
Molybdenum	98-1	4961.88	5085.98	5019.47	5022.44	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.79	531.91	519.87	515.19	3.78	ppb
Phosphorus	31-2	9847.87	10891.10	10295.76	10344.91	5.06	ppb
Potassium	39-2	24508.74	26842.08	25689.27	25680.03	4.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	506.06	511.43	510.15	509.21	0.55	ppb
Selenium	77-2	494.20	520.72	498.70	504.54	2.81	ppb
Selenium	78-2	512.91	537.13	527.43	525.82	2.32	ppb
Silicon	28-1	140.16	146.69	151.25	146.03	3.82	ppb
Silver	107-1	491.29	510.64	509.96	503.96	2.18	ppb
Silver	109-1	495.39	511.26	514.27	506.97	2.00	ppb
Sodium	23-2	51639.55	55631.04	54988.46	54086.35	3.96	ppb
Strontium	86-1	12557.81	12637.41	12556.70	12583.97	0.37	ppb
Strontium	88-1	12633.39	12892.24	12623.12	12716.25	1.20	ppb
Sulfur	34-1	11244.51	11334.69	11130.55	11236.58	0.91	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	489.36	504.14	499.64	497.71	1.52	ppb
Thallium	205-1	497.11	502.05	503.33	500.83	0.66	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:37:42	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	484.91	512.63	505.76	501.10	2.88	ppb
Titanium	47-1	4968.65	5098.45	5085.06	5050.72	1.41	ppb
Uranium	238-1	491.62	499.99	508.72	500.11	1.71	ppb
Vanadium	51-2	496.52	532.25	513.52	514.10	3.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	5051.79	5357.97	5179.83	5196.53	2.96	ppb
Zirconium	90-1	484.05	487.68	488.47	486.73	0.48	ppb
Zirconium	91-1	483.85	497.91	492.34	491.37	1.44	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:40:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20041.50	20073.30	20033.03	20049.28	0.11	ppb
Antimony	121-1	966.83	991.67	1020.21	992.91	2.69	ppb
Arsenic	75-2	990.96	998.00	987.37	992.11	0.55	ppb
Barium	135-1	4902.57	4942.63	5132.60	4992.60	2.46	ppb
Barium	137-1	4905.04	5012.20	5054.44	4990.56	1.54	ppb
Beryllium	9-1	973.83	998.09	1012.10	994.67	1.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	1128.95	1203.04	1242.14	1191.38	4.83	ppb
Boron	11-1	1138.94	1208.10	1233.82	1193.62	4.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	965.47	995.74	1012.04	991.08	2.38	ppb
Cadmium	106-1	974.85	987.38	1019.97	994.07	2.34	ppb
Cadmium	108-1	981.35	987.65	1012.78	993.93	1.67	ppb
Calcium	43-1	110472.57	114594.27	116438.23	113835.02	2.68	ppb
Calcium	44-1	102901.43	107215.00	109278.56	106465.00	3.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	985.82	994.66	985.10	988.53	0.54	ppb
Cobalt	59-2	997.30	986.25	983.15	988.90	0.75	ppb
Copper	63-2	9896.49	9931.04	9826.56	9884.70	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	51660.37	52401.19	51871.15	51977.57	0.73	ppb
Iron	57-2	51708.71	51427.18	51408.83	51514.91	0.33	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:40:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52473.44	52764.81	52059.28	52432.51	0.68	ppb
Krypton	83-1						cps
Lead	206-1	4908.17	5048.87	5063.46	5006.84	1.71	ppb
Lead	207-1	4832.48	5049.31	5099.63	4993.80	2.84	ppb
Lead	208-1	4872.35	5064.68	5060.69	4999.24	2.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	96984.90	97299.39	96055.66	96779.98	0.67	ppb
Manganese	55-2	9846.97	9967.10	9917.66	9910.57	0.61	ppb
Molybdenum	94-1	9687.51	10145.75	10141.40	9991.55	2.64	ppb
Molybdenum	95-1	9639.20	10086.37	10185.58	9970.38	2.92	ppb
Molybdenum	96-1	9591.34	10161.59	10198.96	9983.97	3.41	ppb
Molybdenum	97-1	9696.78	10155.24	10123.69	9991.91	2.56	ppb
Molybdenum	98-1	9647.75	10200.41	10091.33	9979.83	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.81	987.63	990.39	989.95	0.21	ppb
Phosphorus	31-2	19799.52	19937.66	19690.69	19809.29	0.62	ppb
Potassium	39-2	49469.93	49894.78	49505.90	49623.54	0.47	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	965.82	1007.77	1001.34	991.65	2.28	ppb
Selenium	77-2	983.29	999.45	997.57	993.44	0.89	ppb
Selenium	78-2	986.11	991.98	973.82	983.97	0.94	ppb
Silicon	28-1	1203.99	1243.53	1254.82	1234.12	2.16	ppb
Silver	107-1	980.25	984.66	1022.35	995.75	2.32	ppb
Silver	109-1	979.36	988.32	1015.91	994.53	1.92	ppb
Sodium	23-2	105486.24	105460.18	104577.60	105174.68	0.49	ppb
Strontium	86-1	24118.78	25436.01	25212.10	24922.29	2.83	ppb
Strontium	88-1	24127.97	25495.01	24891.53	24838.17	2.76	ppb
Sulfur	34-1	19159.96	19263.70	20051.40	19491.69	2.50	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	980.55	1000.07	1024.82	1001.81	2.21	ppb
Thallium	205-1	977.84	1013.53	1009.36	1000.25	1.95	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:40:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	969.13	992.99	1032.43	998.18	3.20	ppb
Titanium	47-1	9672.32	10033.84	10178.39	9961.52	2.62	ppb
Uranium	238-1	966.56	1017.50	1021.53	1001.86	3.06	ppb
Vanadium	51-2	988.29	990.87	995.89	991.68	0.39	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	9868.17	9909.49	9855.27	9877.64	0.29	ppb
Zirconium	90-1	975.26	1025.06	1023.28	1007.87	2.80	ppb
Zirconium	91-1	974.75	1023.32	1015.59	1004.56	2.60	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:43:13	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98592.81	101071.17	100254.08	99972.69	1.26	ppb
Antimony	121-1	1.33	1.37	1.33	1.35	1.81	ppb
Arsenic	75-2	0.90	0.85	0.70	0.82	12.64	ppb
Barium	135-1	2.58	2.65	2.66	2.63	1.66	ppb
Barium	137-1	2.50	2.74	2.50	2.58	5.34	ppb
Beryllium	9-1	0.34	0.31	0.30	0.32	6.00	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	21.87	20.87	18.51	20.42	8.44	ppb
Boron	11-1	22.58	20.14	18.11	20.28	11.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.47	0.48	0.43	0.46	5.76	ppb
Cadmium	106-1	0.34	-0.25	0.87	0.32	177.23	ppb
Cadmium	108-1	0.67	0.26	0.66	0.53	43.53	ppb
Calcium	43-1	477685.90	496950.47	513447.58	496027.98	3.61	ppb
Calcium	44-1	483077.97	499027.79	512367.21	498157.66	2.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.69	6.67	6.76	6.70	0.68	ppb
Cobalt	59-2	2.50	2.62	2.58	2.57	2.22	ppb
Copper	63-2	5.31	5.37	5.30	5.33	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	249730.99	250366.30	247912.36	249336.55	0.51	ppb
Iron	57-2	250229.63	248568.83	249596.03	249464.83	0.34	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:43:13	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	247810.51	250680.09	249126.27	249205.62	0.58	ppb
Krypton	83-1						cps
Lead	206-1	1.38	1.33	1.35	1.35	1.76	ppb
Lead	207-1	1.33	1.32	1.22	1.29	4.55	ppb
Lead	208-1	1.35	1.30	1.28	1.31	2.62	ppb
Lithium	6-1				94		%
Magnesium	24-2	497192.79	503370.66	500944.46	500502.64	0.62	ppb
Manganese	55-2	16.32	16.46	16.33	16.37	0.49	ppb
Molybdenum	94-1	3.37	3.34	3.18	3.30	3.07	ppb
Molybdenum	95-1	2.93	2.96	2.78	2.89	3.40	ppb
Molybdenum	96-1	4.58	4.73	4.41	4.57	3.51	ppb
Molybdenum	97-1	3.00	2.83	2.84	2.89	3.34	ppb
Molybdenum	98-1	2.84	2.79	2.56	2.73	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.70	5.84	5.84	5.79	1.45	ppb
Phosphorus	31-2	-12.03	-8.77	-4.91	-8.57		ppb
Potassium	39-2	248512.48	252284.29	249216.25	250004.34	0.80	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.67	1.03	1.40	1.03	35.49	ppb
Selenium	77-2	0.88	0.69	0.30	0.63	47.07	ppb
Selenium	78-2	0.73	0.32	0.72	0.59	39.92	ppb
Silicon	28-1	6.23	8.99	9.93	8.39	22.91	ppb
Silver	107-1	0.44	0.45	0.42	0.43	4.06	ppb
Silver	109-1	0.43	0.42	0.38	0.41	6.19	ppb
Sodium	23-2	498367.38	494444.17	502535.93	498449.16	0.81	ppb
Strontium	86-1	8.28	8.44	8.18	8.30	1.56	ppb
Strontium	88-1	8.45	8.60	8.09	8.38	3.12	ppb
Sulfur	34-1	-1555.48	-1294.68	-1000.10	-1283.42		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.30	0.30	0.31	0.30	1.64	ppb
Thallium	205-1	0.33	0.31	0.31	0.31	3.23	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:43:13	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.35	1.39	1.37	1.37	1.55	ppb
Titanium	47-1	1.61	1.88	1.50	1.66	11.90	ppb
Uranium	238-1	0.13	0.11	0.09	0.11	19.76	ppb
Vanadium	51-2	0.42	0.44	0.43	0.43	1.80	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	14.60	14.92	14.72	14.74	1.07	ppb
Zirconium	90-1	0.41	0.41	0.42	0.41	1.02	ppb
Zirconium	91-1	0.46	0.51	0.49	0.49	4.71	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:37:58	DataFile Name :	017ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	553.85	543.82	549.95	549.21	0.92	ppb
Antimony	121-1	205.29	208.08	214.08	209.15	2.15	ppb
Arsenic	75-2	203.02	204.29	207.14	204.81	1.03	ppb
Barium	135-1	99.36	101.42	103.26	101.35	1.92	ppb
Barium	137-1	98.45	101.59	104.11	101.38	2.79	ppb
Beryllium	9-1	100.00	102.32	102.66	101.66	1.42	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	151.52	155.85	154.74	154.04	1.46	ppb
Boron	11-1	152.72	155.05	156.55	154.77	1.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	106.55	108.04	111.55	108.72	2.36	ppb
Cadmium	106-1	179.48	179.81	189.90	183.06	3.24	ppb
Cadmium	108-1	174.07	179.46	182.08	178.54	2.29	ppb
Calcium	43-1	2331.56	2360.86	2378.20	2356.87	1.00	ppb
Calcium	44-1	2106.47	2135.66	2135.96	2126.03	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.94	103.43	103.61	103.66	0.25	ppb
Cobalt	59-2	104.65	103.79	104.59	104.35	0.46	ppb
Copper	63-2	101.35	100.35	100.68	100.79	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	2072.78	2014.91	2026.35	2038.01	1.50	ppb
Iron	57-2	2088.28	2073.61	2094.33	2085.41	0.51	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:37:58	DataFile Name :	017ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2232.83	2210.74	2231.26	2224.94	0.55	ppb
Krypton	83-1						cps
Lead	206-1	193.20	194.81	197.52	195.18	1.12	ppb
Lead	207-1	175.84	180.20	181.46	179.17	1.65	ppb
Lead	208-1	191.21	194.43	195.29	193.64	1.11	ppb
Lithium	6-1				101		%
Magnesium	24-2	1189.14	1178.97	1179.45	1182.52	0.49	ppb
Manganese	55-2	104.66	102.71	103.24	103.54	0.97	ppb
Molybdenum	94-1	4813.33	5026.76	4872.40	4904.16	2.25	ppb
Molybdenum	95-1	4870.51	5018.30	4860.91	4916.57	1.79	ppb
Molybdenum	96-1	4819.36	5003.87	4872.89	4898.71	1.94	ppb
Molybdenum	97-1	4826.35	5017.29	4887.86	4910.50	1.98	ppb
Molybdenum	98-1	4836.05	4980.13	4846.47	4887.55	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.45	106.93	106.83	107.40	0.84	ppb
Phosphorus	31-2	-19.66	-11.73	-25.75	-19.05		ppb
Potassium	39-2	1950.36	1953.34	1954.41	1952.70	0.11	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	211.26	214.26	211.44	212.32	0.79	ppb
Selenium	77-2	194.00	213.70	203.33	203.68	4.84	ppb
Selenium	78-2	211.35	211.55	213.60	212.17	0.59	ppb
Silicon	28-1	23.81	25.18	26.13	25.04	4.67	ppb
Silver	107-1	50.39	52.47	54.70	52.52	4.10	ppb
Silver	109-1	49.42	51.91	53.65	51.66	4.12	ppb
Sodium	23-2	2106.83	2091.35	2060.93	2086.37	1.12	ppb
Strontium	86-1	467.95	481.45	469.72	473.04	1.55	ppb
Strontium	88-1	468.53	484.05	471.57	474.72	1.73	ppb
Sulfur	34-1	-1222.89	-1100.48	-1154.46	-1159.28		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	214.82	213.90	216.13	214.95	0.52	ppb
Thallium	205-1	214.04	212.41	219.23	215.23	1.65	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:37:58	DataFile Name :	017ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	473.13	484.79	485.86	481.26	1.47	ppb
Titanium	47-1	4773.02	4927.57	4900.23	4866.94	1.69	ppb
Uranium	238-1	466.28	479.51	489.20	478.33	2.41	ppb
Vanadium	51-2	99.69	98.54	99.01	99.08	0.58	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	200.62	197.97	199.95	199.51	0.69	ppb
Zirconium	90-1	449.28	470.31	459.54	459.71	2.29	ppb
Zirconium	91-1	448.90	468.82	453.30	457.00	2.29	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:59:28	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.35	20.99	20.99	20.78	1.78	ppb
Antimony	121-1	2.06	2.17	2.04	2.09	3.31	ppb
Arsenic	75-2	1.10	1.16	1.07	1.11	4.26	ppb
Barium	135-1	9.67	9.91	9.67	9.75	1.43	ppb
Barium	137-1	9.70	10.04	9.96	9.90	1.82	ppb
Beryllium	9-1	1.12	1.16	1.09	1.12	2.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	7.82	7.82	8.04	7.89	1.60	ppb
Boron	11-1	7.39	7.90	7.95	7.75	4.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.04	1.15	1.04	1.08	5.47	ppb
Cadmium	106-1	-1.86	1.01	-2.07	-0.98		ppb
Cadmium	108-1	1.26	0.94	1.02	1.07	15.49	ppb
Calcium	43-1	536.90	533.84	522.32	531.02	1.45	ppb
Calcium	44-1	525.75	530.95	522.89	526.53	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.12	2.08	2.09	1.37	ppb
Cobalt	59-2	1.10	1.05	1.04	1.06	2.72	ppb
Copper	63-2	2.18	2.19	2.18	2.19	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	55.31	55.72	55.78	55.60	0.46	ppb
Iron	57-2	57.07	55.32	58.41	56.93	2.71	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:59:28	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	59.56	55.97	57.40	57.64	3.13	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.93	0.96	0.94	2.50	ppb
Lead	207-1	0.95	0.91	0.92	0.93	2.07	ppb
Lead	208-1	0.93	0.92	0.93	0.92	0.63	ppb
Lithium	6-1				103		%
Magnesium	24-2	524.37	528.59	532.52	528.49	0.77	ppb
Manganese	55-2	1.14	1.12	1.09	1.12	2.52	ppb
Molybdenum	94-1	6.14	6.14	6.03	6.10	1.03	ppb
Molybdenum	95-1	5.22	5.07	5.33	5.21	2.50	ppb
Molybdenum	96-1	5.12	5.26	5.27	5.22	1.58	ppb
Molybdenum	97-1	5.23	5.50	5.29	5.34	2.71	ppb
Molybdenum	98-1	5.23	5.19	5.13	5.18	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.05	1.10	1.07	3.11	ppb
Phosphorus	31-2	0.35	-2.40	11.74	3.23	231.93	ppb
Potassium	39-2	550.03	557.73	546.55	551.44	1.04	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	5.18	5.26	5.24	5.23	0.85	ppb
Selenium	77-2	2.46	3.95	4.79	3.73	31.65	ppb
Selenium	78-2	4.59	5.41	5.87	5.29	12.25	ppb
Silicon	28-1	0.45	0.48	0.36	0.43	13.82	ppb
Silver	107-1	0.87	0.96	1.01	0.95	7.85	ppb
Silver	109-1	0.90	0.97	1.01	0.96	5.79	ppb
Sodium	23-2	545.82	543.56	542.45	543.95	0.32	ppb
Strontium	86-1	0.87	0.98	1.02	0.95	8.33	ppb
Strontium	88-1	1.03	1.04	1.01	1.03	1.21	ppb
Sulfur	34-1	-393.83	-289.60	-380.20	-354.54		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.97	0.98	0.97	0.97	0.62	ppb
Thallium	205-1	0.95	1.00	0.99	0.98	2.69	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:59:28	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.14	5.34	5.18	5.22	2.08	ppb
Titanium	47-1	5.32	5.24	5.37	5.31	1.21	ppb
Uranium	238-1	0.86	0.87	0.89	0.88	1.74	ppb
Vanadium	51-2	5.01	5.23	5.12	5.12	2.23	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	2.34	2.42	2.41	2.39	1.93	ppb
Zirconium	90-1	0.96	0.95	0.94	0.95	1.09	ppb
Zirconium	91-1	0.95	0.98	0.93	0.95	2.55	ppb

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : ICB07 Instrumnet Name : P7
 Client Sample ID : ICB07 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 16:05:43 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.35	-0.10	0.15	152.55	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	39.63	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	205.14	ppb
Barium	135-1	0.00	0.01	0.02	0.01	137.01	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	277.94	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	48.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	0.55	0.66	0.57	0.60	9.12	ppb
Boron	11-1	0.71	0.63	0.63	0.66	6.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.03	0.00	-0.02		ppb
Cadmium	106-1	-2.46	-2.34	-0.35	-1.71		ppb
Cadmium	108-1	-0.09	-0.07	-0.01	-0.06		ppb
Calcium	43-1	-0.03	0.13	1.63	0.58	158.41	ppb
Calcium	44-1	0.39	-0.92	-1.51	-0.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	0.02	0.00	4539.95	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.01	0.02	0.01	92.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	0.07	0.09	-0.05	0.04	204.32	ppb
Iron	57-2	0.53	1.07	1.86	1.15	57.96	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICB07	Instrumnet Name :	P7
Client Sample ID :	ICB07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:05:43	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.96	0.08	0.41	0.48	92.33	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.01	0.01	11.37	ppb
Lead	207-1	0.01	0.03	0.01	0.02	46.82	ppb
Lead	208-1	0.01	0.02	0.01	0.01	15.23	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.03	0.25	0.40	0.23	82.83	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	11.18	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	34.09	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	49.71	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	102.80	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	43.74	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	25.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-12.90	-19.27	-23.46	-18.54		ppb
Potassium	39-2	9.48	5.91	7.45	7.61	23.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	-0.10	-0.52	-0.57	-0.40		ppb
Selenium	77-2	0.11	0.30	-0.06	0.12	156.22	ppb
Selenium	78-2	-0.34	-0.42	0.55	-0.07		ppb
Silicon	28-1	-0.14	-0.03	-0.05	-0.07		ppb
Silver	107-1	0.05	0.05	0.04	0.05	3.48	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.81	ppb
Sodium	23-2	7.48	8.11	7.74	7.78	4.09	ppb
Strontium	86-1	-0.04	-0.04	0.00	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	22.55	ppb
Sulfur	34-1	-346.89	-239.69	-345.25	-310.61		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.00	0.01	76.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	123.01	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICB07	Instrumnet Name :	P7
Client Sample ID :	ICB07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:05:43	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.02	0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.04	0.01	0.02	0.00	10017.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.01	0.08	0.09	0.06	76.21	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	130.61	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:08:37	DataFile Name :	022ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95603.43	93751.45	92751.55	94035.48	1.54	ppb
Antimony	121-1	1.11	1.11	1.08	1.10	1.87	ppb
Arsenic	75-2	0.43	0.31	0.33	0.36	18.38	ppb
Barium	135-1	1.47	1.45	1.48	1.46	1.13	ppb
Barium	137-1	1.43	1.33	1.35	1.37	4.12	ppb
Beryllium	9-1	0.28	0.31	0.31	0.30	5.58	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	0.73	0.78	0.58	0.70	15.08	ppb
Boron	11-1	0.73	0.77	0.72	0.74	3.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.50	0.52	0.56	0.53	5.77	ppb
Cadmium	106-1	-2.65	-3.41	-3.21	-3.09		ppb
Cadmium	108-1	14.82	14.93	13.86	14.54	4.08	ppb
Calcium	43-1	99278.97	97931.39	100137.66	99116.01	1.12	ppb
Calcium	44-1	99701.69	98660.97	100582.37	99648.34	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.99	19.82	20.03	19.95	0.56	ppb
Cobalt	59-2	1.22	1.22	1.28	1.24	2.40	ppb
Copper	63-2	7.48	7.39	7.49	7.46	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	102137.24	101497.81	102538.77	102057.94	0.51	ppb
Iron	57-2	101343.12	100148.68	100422.78	100638.19	0.62	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:08:37	DataFile Name :	022ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	102787.17	101924.06	102886.40	102532.54	0.52	ppb
Krypton	83-1						cps
Lead	206-1	4.80	4.84	4.79	4.81	0.52	ppb
Lead	207-1	4.17	4.24	4.13	4.18	1.37	ppb
Lead	208-1	4.43	4.49	4.43	4.45	0.74	ppb
Lithium	6-1				97		%
Magnesium	24-2	97487.43	95204.96	95587.19	96093.19	1.27	ppb
Manganese	55-2	7.98	8.11	8.04	8.04	0.76	ppb
Molybdenum	94-1	1577.23	1589.38	1576.82	1581.15	0.45	ppb
Molybdenum	95-1	1956.80	1950.22	1931.75	1946.26	0.67	ppb
Molybdenum	96-1	1902.59	1909.61	1856.98	1889.73	1.51	ppb
Molybdenum	97-1	1979.96	1966.78	1913.49	1953.41	1.80	ppb
Molybdenum	98-1	1953.63	1942.70	1919.74	1938.69	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.32	5.52	5.47	5.43	1.92	ppb
Phosphorus	31-2	93765.85	93474.52	93226.29	93488.88	0.29	ppb
Potassium	39-2	97051.19	95518.52	97251.31	96607.01	0.98	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.06	0.41	-0.02	0.15	152.22	ppb
Selenium	77-2	0.12	0.31	0.12	0.18	57.45	ppb
Selenium	78-2	-0.57	0.47	0.61	0.17	376.67	ppb
Silicon	28-1	1.22	1.11	1.21	1.18	5.06	ppb
Silver	107-1	0.20	0.14	0.10	0.15	34.11	ppb
Silver	109-1	0.24	0.14	0.10	0.16	44.01	ppb
Sodium	23-2	105440.99	102187.05	102533.22	103387.09	1.73	ppb
Strontium	86-1	34.04	34.16	34.36	34.19	0.47	ppb
Strontium	88-1	34.40	34.63	34.59	34.54	0.35	ppb
Sulfur	34-1	96452.14	93101.64	94045.09	94532.96	1.83	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.06	0.06	0.06	13.39	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	10.03	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:08:37	DataFile Name :	022ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.14	0.08	0.10	0.10	27.95	ppb
Titanium	47-1	2035.87	1972.18	2021.14	2009.73	1.66	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	11.61	ppb
Vanadium	51-2	0.19	0.21	0.23	0.21	9.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	11.27	10.90	11.36	11.17	2.17	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.59	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	127.26	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:11:23	DataFile Name :	023ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94025.94	93712.92	92986.51	93575.13	0.57	ppb
Antimony	121-1	21.16	22.44	21.74	21.78	2.92	ppb
Arsenic	75-2	20.58	20.41	20.20	20.40	0.94	ppb
Barium	135-1	20.94	22.24	21.32	21.50	3.11	ppb
Barium	137-1	20.99	22.10	21.65	21.58	2.60	ppb
Beryllium	9-1	19.96	20.83	20.65	20.48	2.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	31.54	31.40	33.49	32.14	3.64	ppb
Boron	11-1	30.70	31.80	33.33	31.94	4.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.18	21.67	20.53	20.80	3.75	ppb
Cadmium	106-1	36.36	37.22	34.88	36.15	3.28	ppb
Cadmium	108-1	42.04	44.29	41.53	42.62	3.44	ppb
Calcium	43-1	97008.63	101546.69	99333.06	99296.12	2.29	ppb
Calcium	44-1	96626.11	101913.94	99220.73	99253.59	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.48	40.14	39.69	40.10	1.00	ppb
Cobalt	59-2	21.46	21.49	21.26	21.40	0.58	ppb
Copper	63-2	26.98	26.68	26.27	26.64	1.34	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				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	102792.60	101461.92	102194.20	102149.58	0.65	ppb
Iron	57-2	100900.99	101138.54	99668.24	100569.26	0.78	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:11:23	DataFile Name :	023ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	102044.91	102029.26	101842.90	101972.36	0.11	ppb
Krypton	83-1						cps
Lead	206-1	23.67	24.50	23.36	23.84	2.47	ppb
Lead	207-1	21.48	21.77	21.38	21.54	0.93	ppb
Lead	208-1	22.17	22.92	22.11	22.40	2.02	ppb
Lithium	6-1				95		%
Magnesium	24-2	96297.04	95006.37	93684.24	94995.88	1.38	ppb
Manganese	55-2	28.15	27.81	28.11	28.02	0.65	ppb
Molybdenum	94-1	1849.64	1909.73	1819.58	1859.65	2.47	ppb
Molybdenum	95-1	2035.84	2096.07	2017.68	2049.86	2.00	ppb
Molybdenum	96-1	2022.07	2078.37	1983.93	2028.12	2.34	ppb
Molybdenum	97-1	2033.39	2122.38	2026.21	2060.66	2.60	ppb
Molybdenum	98-1	2033.01	2115.46	1980.64	2043.03	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.70	24.99	25.39	25.36	1.42	ppb
Phosphorus	31-2	94576.13	91964.74	92368.53	92969.80	1.51	ppb
Potassium	39-2	96641.20	97102.55	97841.38	97195.04	0.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	20.77	21.96	20.23	20.99	4.20	ppb
Selenium	77-2	22.94	18.87	20.59	20.80	9.84	ppb
Selenium	78-2	21.00	19.64	19.35	20.00	4.41	ppb
Silicon	28-1	7.20	7.71	7.54	7.48	3.46	ppb
Silver	107-1	18.48	20.20	19.43	19.37	4.46	ppb
Silver	109-1	18.49	19.92	19.22	19.21	3.72	ppb
Sodium	23-2	103294.30	102094.61	101721.69	102370.20	0.80	ppb
Strontium	86-1	135.68	140.82	134.97	137.16	2.33	ppb
Strontium	88-1	136.37	142.59	137.39	138.78	2.40	ppb
Sulfur	34-1	90436.27	94912.66	92371.12	92573.35	2.43	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	19.93	20.28	20.10	20.11	0.87	ppb
Thallium	205-1	19.83	20.53	19.99	20.11	1.82	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:11:23	DataFile Name :	023ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	99.48	103.88	100.48	101.28	2.28	ppb
Titanium	47-1	2032.55	2175.05	2108.17	2105.25	3.39	ppb
Uranium	238-1	103.39	106.20	102.73	104.11	1.77	ppb
Vanadium	51-2	20.26	20.16	19.88	20.10	0.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	29.78	29.25	29.51	29.51	0.89	ppb
Zirconium	90-1	100.32	104.52	99.46	101.43	2.67	ppb
Zirconium	91-1	99.36	104.60	100.24	101.40	2.76	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:14:09	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50682.85	50363.47	49870.70	50305.67	0.81	ppb
Antimony	121-1	503.17	507.32	505.65	505.38	0.41	ppb
Arsenic	75-2	476.06	482.03	484.43	480.84	0.90	ppb
Barium	135-1	2518.23	2574.04	2503.29	2531.85	1.47	ppb
Barium	137-1	2488.76	2517.17	2479.85	2495.26	0.78	ppb
Beryllium	9-1	502.24	491.84	511.72	501.93	1.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	584.33	594.29	626.12	601.58	3.63	ppb
Boron	11-1	579.80	601.52	623.49	601.60	3.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	504.24	511.90	510.29	508.81	0.79	ppb
Cadmium	106-1	507.45	521.88	507.99	512.44	1.60	ppb
Cadmium	108-1	503.47	509.71	507.11	506.77	0.62	ppb
Calcium	43-1	247518.89	255918.74	248490.03	250642.55	1.83	ppb
Calcium	44-1	245245.29	253279.68	247232.49	248585.82	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.40	501.31	488.31	498.34	1.79	ppb
Cobalt	59-2	489.10	488.61	490.90	489.54	0.25	ppb
Copper	63-2	5093.07	4983.24	4863.22	4979.84	2.31	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				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	130666.83	128256.26	126606.38	128509.82	1.59	ppb
Iron	57-2	126435.14	125693.98	128552.84	126893.98	1.17	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:14:09	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	130787.97	128775.86	126538.50	128700.78	1.65	ppb
Krypton	83-1						cps
Lead	206-1	2588.07	2572.55	2585.51	2582.04	0.32	ppb
Lead	207-1	2594.03	2556.22	2554.35	2568.20	0.87	ppb
Lead	208-1	2579.63	2560.44	2550.01	2563.36	0.59	ppb
Lithium	6-1				92		%
Magnesium	24-2	255520.03	256186.62	260804.64	257503.76	1.12	ppb
Manganese	55-2	5011.88	4923.46	4902.38	4945.90	1.17	ppb
Molybdenum	94-1	5130.79	5096.76	5156.04	5127.87	0.58	ppb
Molybdenum	95-1	5115.15	5030.46	5152.38	5099.33	1.23	ppb
Molybdenum	96-1	5096.46	5114.15	5171.52	5127.38	0.77	ppb
Molybdenum	97-1	5079.93	5090.41	5178.33	5116.22	1.06	ppb
Molybdenum	98-1	5043.92	5065.76	5108.46	5072.71	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.00	496.14	487.73	493.63	1.04	ppb
Phosphorus	31-2	10220.91	10027.80	10244.71	10164.47	1.17	ppb
Potassium	39-2	127238.45	124404.98	129217.61	126953.68	1.91	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	502.58	501.21	510.44	504.74	0.99	ppb
Selenium	77-2	492.27	492.99	464.44	483.23	3.37	ppb
Selenium	78-2	484.24	492.31	501.68	492.74	1.77	ppb
Silicon	28-1	619.71	634.13	628.31	627.39	1.16	ppb
Silver	107-1	499.53	513.03	508.45	507.00	1.35	ppb
Silver	109-1	498.04	507.12	504.53	503.23	0.93	ppb
Sodium	23-2	259519.52	256339.08	259825.99	258561.53	0.75	ppb
Strontium	86-1	12655.09	12705.87	12715.16	12692.04	0.25	ppb
Strontium	88-1	12857.77	12792.50	12869.21	12839.83	0.32	ppb
Sulfur	34-1	9442.17	9897.26	9699.85	9679.76	2.36	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	524.21	519.93	519.73	521.29	0.49	ppb
Thallium	205-1	517.29	519.22	521.62	519.38	0.42	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:14:09	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	504.68	508.82	508.65	507.38	0.46	ppb
Titanium	47-1	4996.61	5063.23	4954.44	5004.76	1.10	ppb
Uranium	238-1	519.72	529.59	523.75	524.35	0.95	ppb
Vanadium	51-2	508.86	517.53	502.72	509.70	1.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	5153.38	5018.25	4966.61	5046.08	1.91	ppb
Zirconium	90-1	515.95	512.48	515.74	514.72	0.38	ppb
Zirconium	91-1	514.50	516.16	516.06	515.57	0.18	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:19:36	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.22	7.28	1.65	3.71	83.49	ppb
Antimony	121-1	0.13	0.15	0.14	0.14	6.16	ppb
Arsenic	75-2	0.02	0.04	0.02	0.02	49.72	ppb
Barium	135-1	0.01	0.04	0.05	0.03	67.41	ppb
Barium	137-1	0.02	0.02	0.04	0.03	35.38	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	29.54	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	3.37	3.65	3.36	3.46	4.73	ppb
Boron	11-1	3.31	3.29	3.39	3.33	1.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.01	-0.03	-0.02		ppb
Cadmium	106-1	-2.02	-1.42	-3.79	-2.41		ppb
Cadmium	108-1	0.11	-0.02	0.08	0.06	118.10	ppb
Calcium	43-1	4.98	4.21	2.33	3.84	35.47	ppb
Calcium	44-1	3.34	5.12	5.29	4.58	23.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	0.00	0.00	553.81	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.82	ppb
Copper	63-2	0.16	0.18	0.18	0.17	6.00	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				110		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	3.81	6.80	3.64	4.75	37.45	ppb
Iron	57-2	4.72	7.76	3.94	5.47	36.88	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:19:36	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.08	7.55	5.47	5.70	30.65	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.13	0.12	0.12	9.43	ppb
Lead	207-1	0.10	0.10	0.12	0.11	13.08	ppb
Lead	208-1	0.11	0.11	0.12	0.11	5.66	ppb
Lithium	6-1				101		%
Magnesium	24-2	4.99	17.45	4.34	8.93	82.73	ppb
Manganese	55-2	0.09	0.14	0.07	0.10	34.56	ppb
Molybdenum	94-1	0.17	0.16	0.17	0.17	4.49	ppb
Molybdenum	95-1	0.12	0.12	0.13	0.13	3.51	ppb
Molybdenum	96-1	0.14	0.17	0.16	0.16	9.28	ppb
Molybdenum	97-1	0.12	0.15	0.17	0.15	17.78	ppb
Molybdenum	98-1	0.13	0.13	0.16	0.14	13.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-19.92	-18.08	-15.44	-17.81		ppb
Potassium	39-2	16.20	27.86	19.72	21.26	28.13	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				102		%
Selenium	82-1	-0.23	0.01	-0.05	-0.09		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.34	0.22	0.04	-0.03		ppb
Silicon	28-1	-0.46	-0.15	-0.13	-0.25		ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.01	ppb
Silver	109-1	0.05	0.05	0.04	0.05	5.06	ppb
Sodium	23-2	34.89	49.69	33.53	39.37	22.77	ppb
Strontium	86-1	0.09	0.14	0.14	0.13	21.41	ppb
Strontium	88-1	0.15	0.16	0.18	0.16	11.48	ppb
Sulfur	34-1	-2113.75	-1708.81	-1628.93	-1817.16		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.05	0.03	0.04	20.89	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	9.96	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:19:36	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.03	0.03	0.01	0.00	684.22	ppb
Titanium	47-1	0.13	0.10	0.17	0.13	23.67	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	43.63	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	108.74	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	0.06	0.18	0.08	0.11	58.63	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.07	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	87.06	ppb

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 16:22:27 DataFile Name : 026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.52	19.78	19.92	19.74	1.02	ppb
Antimony	121-1	1.94	1.97	1.98	1.97	0.98	ppb
Arsenic	75-2	0.92	0.88	1.01	0.94	6.84	ppb
Barium	135-1	8.99	8.97	8.97	8.97	0.18	ppb
Barium	137-1	9.18	9.09	8.90	9.05	1.56	ppb
Beryllium	9-1	1.00	1.06	1.12	1.06	5.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	8.51	8.72	8.86	8.70	2.03	ppb
Boron	11-1	8.31	8.57	8.89	8.59	3.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.99	1.01	0.93	0.98	4.49	ppb
Cadmium	106-1	1.40	-0.91	-1.91	-0.47		ppb
Cadmium	108-1	0.52	0.78	0.97	0.76	29.55	ppb
Calcium	43-1	472.50	483.05	488.12	481.23	1.66	ppb
Calcium	44-1	479.48	491.36	489.81	486.88	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	1.93	1.88	1.93	2.36	ppb
Cobalt	59-2	0.94	0.95	0.97	0.95	1.30	ppb
Copper	63-2	2.15	2.02	2.08	2.08	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	53.13	52.43	52.39	52.65	0.79	ppb
Iron	57-2	53.85	52.59	50.95	52.46	2.77	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:22:27	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55.86	55.01	55.15	55.34	0.83	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.95	0.93	0.93	2.37	ppb
Lead	207-1	0.91	0.85	0.90	0.89	3.62	ppb
Lead	208-1	0.91	0.89	0.91	0.90	1.59	ppb
Lithium	6-1				99		%
Magnesium	24-2	470.95	466.75	465.79	467.83	0.59	ppb
Manganese	55-2	1.08	1.06	1.07	1.07	0.90	ppb
Molybdenum	94-1	5.69	5.75	5.59	5.68	1.48	ppb
Molybdenum	95-1	4.75	4.70	4.77	4.74	0.81	ppb
Molybdenum	96-1	4.84	4.88	4.97	4.90	1.38	ppb
Molybdenum	97-1	4.95	4.80	4.78	4.84	1.86	ppb
Molybdenum	98-1	4.80	4.81	4.74	4.79	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.98	1.00	0.98	2.03	ppb
Phosphorus	31-2	6.84	6.05	0.03	4.30	86.58	ppb
Potassium	39-2	507.39	511.18	501.26	506.61	0.99	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	4.49	4.16	4.98	4.54	9.03	ppb
Selenium	77-2	4.91	5.58	4.98	5.16	7.12	ppb
Selenium	78-2	5.18	4.92	4.71	4.94	4.84	ppb
Silicon	28-1	0.23	0.31	0.27	0.27	13.86	ppb
Silver	107-1	0.73	0.89	0.91	0.85	11.58	ppb
Silver	109-1	0.77	0.89	0.91	0.86	9.11	ppb
Sodium	23-2	504.34	501.80	498.89	501.67	0.54	ppb
Strontium	86-1	0.94	1.00	0.98	0.98	3.04	ppb
Strontium	88-1	1.02	1.07	1.03	1.04	2.31	ppb
Sulfur	34-1	-1449.45	-1433.70	-1431.19	-1438.11		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.91	0.93	0.91	0.92	1.34	ppb
Thallium	205-1	0.90	0.91	0.96	0.92	3.54	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:22:27	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.62	4.75	4.63	4.67	1.53	ppb
Titanium	47-1	4.49	4.65	4.96	4.70	5.09	ppb
Uranium	238-1	0.77	0.78	0.78	0.78	1.15	ppb
Vanadium	51-2	4.82	4.76	4.72	4.77	0.99	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	2.21	2.22	1.99	2.14	5.96	ppb
Zirconium	90-1	0.89	0.88	0.91	0.89	2.03	ppb
Zirconium	91-1	0.84	0.89	0.91	0.88	4.13	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:25:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1946.61	1926.31	1902.09	1925.00	1.16	ppb
Antimony	121-1	259.65	257.99	258.04	258.56	0.37	ppb
Arsenic	75-2	262.09	262.67	268.67	264.48	1.38	ppb
Barium	135-1	1642.15	1669.55	1685.84	1665.84	1.33	ppb
Barium	137-1	1649.91	1645.73	1670.59	1655.41	0.80	ppb
Beryllium	9-1	172.94	175.92	175.90	174.92	0.98	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	260.20	267.01	269.62	265.61	1.83	ppb
Boron	11-1	245.16	268.37	271.10	261.55	5.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	292.21	291.71	297.64	293.85	1.12	ppb
Cadmium	106-1	232.66	226.24	233.58	230.83	1.73	ppb
Cadmium	108-1	238.64	237.97	239.77	238.79	0.38	ppb
Calcium	43-1	206.13	201.41	207.85	205.13	1.63	ppb
Calcium	44-1	107.15	106.35	106.14	106.55	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	593.89	592.97	579.84	588.90	1.34	ppb
Cobalt	59-2	955.37	961.46	956.88	957.91	0.33	ppb
Copper	63-2	589.54	591.92	585.97	589.14	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	653.17	672.97	651.38	659.17	1.82	ppb
Iron	57-2	651.25	662.31	637.59	650.38	1.90	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:25:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1071.31	1082.96	1054.79	1069.69	1.32	ppb
Krypton	83-1						cps
Lead	206-1	389.15	395.94	400.25	395.12	1.42	ppb
Lead	207-1	380.08	384.81	382.82	382.57	0.62	ppb
Lead	208-1	380.49	386.12	387.62	384.74	0.98	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.50	1.70	1.67	1.62	6.79	ppb
Manganese	55-2	2011.14	2007.79	1929.90	1982.94	2.32	ppb
Molybdenum	94-1	283.96	286.19	285.59	285.25	0.41	ppb
Molybdenum	95-1	355.51	353.81	346.48	351.94	1.36	ppb
Molybdenum	96-1	342.36	345.06	342.17	343.19	0.47	ppb
Molybdenum	97-1	349.50	350.55	352.55	350.87	0.44	ppb
Molybdenum	98-1	347.54	347.10	349.82	348.15	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1513.59	1505.95	1490.78	1503.44	0.77	ppb
Phosphorus	31-2	-21.61	-19.65	-13.75	-18.34		ppb
Potassium	39-2	14.49	15.16	7.29	12.31	35.45	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	500.73	504.40	496.24	500.46	0.82	ppb
Selenium	77-2	487.98	481.70	503.78	491.15	2.32	ppb
Selenium	78-2	490.63	509.78	514.76	505.06	2.52	ppb
Silicon	28-1	4.61	4.48	4.76	4.62	3.06	ppb
Silver	107-1	167.91	171.08	171.32	170.10	1.12	ppb
Silver	109-1	169.27	170.54	172.04	170.62	0.81	ppb
Sodium	23-2	53.40	53.63	50.08	52.37	3.80	ppb
Strontium	86-1	359.92	367.23	372.51	366.56	1.73	ppb
Strontium	88-1	368.16	373.88	377.26	373.10	1.23	ppb
Sulfur	34-1	-1570.54	-1608.43	-1347.75	-1508.91		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	685.05	706.17	702.05	697.76	1.60	ppb
Thallium	205-1	691.99	697.08	693.87	694.31	0.37	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:25:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.01	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.22	0.16	0.22	0.20	18.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	59.38	ppb
Vanadium	51-2	818.41	817.55	784.82	806.93	2.37	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	1475.51	1484.71	1453.39	1471.20	1.09	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	4.57	ppb
Zirconium	91-1	0.15	0.16	0.13	0.15	9.05	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:35:16	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	210.43	215.35	215.75	213.84	1.39	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	4.15	ppb
Arsenic	75-2	2.40	2.43	2.35	2.39	1.58	ppb
Barium	135-1	0.24	0.26	0.27	0.26	6.32	ppb
Barium	137-1	0.28	0.24	0.22	0.24	12.74	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	28.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	71.96	78.70	79.10	76.58	5.23	ppb
Boron	11-1	73.88	77.53	79.70	77.04	3.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	0.00	-0.04	-0.02		ppb
Cadmium	106-1	-3.74	-1.08	-2.76	-2.53		ppb
Cadmium	108-1	0.12	0.04	0.18	0.11	60.53	ppb
Calcium	43-1	77.42	86.56	77.13	80.37	6.67	ppb
Calcium	44-1	86.95	86.20	85.40	86.18	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.00	0.01	132.22	ppb
Cobalt	59-2	0.08	0.08	0.10	0.08	13.32	ppb
Copper	63-2	0.18	0.15	0.11	0.14	22.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	2.18	2.42	2.13	2.24	6.92	ppb
Iron	57-2	2.02	4.12	3.39	3.18	33.61	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:35:16	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.18	2.66	2.70	2.85	10.18	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.33	0.39	0.31	28.51	ppb
Lead	207-1	0.20	0.32	0.37	0.30	30.24	ppb
Lead	208-1	0.22	0.33	0.38	0.31	27.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.93	1.80	1.79	1.84	4.33	ppb
Manganese	55-2	0.14	0.15	0.15	0.15	6.92	ppb
Molybdenum	94-1	2.82	2.82	2.90	2.84	1.57	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	10.40	ppb
Molybdenum	96-1	0.34	0.37	0.34	0.35	4.76	ppb
Molybdenum	97-1	0.11	0.07	0.06	0.08	35.04	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	6.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.44	0.37	0.40	7.89	ppb
Phosphorus	31-2	-13.87	-17.67	-19.13	-16.89		ppb
Potassium	39-2	13.23	15.97	12.22	13.80	14.08	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	0.30	-0.45	-0.42	-0.19		ppb
Selenium	77-2	0.11	0.28	-0.06	0.11	159.48	ppb
Selenium	78-2	0.70	0.44	-0.03	0.37	99.80	ppb
Silicon	28-1	120.81	121.12	120.91	120.95	0.13	ppb
Silver	107-1	0.09	0.09	0.07	0.09	12.72	ppb
Silver	109-1	0.08	0.09	0.07	0.08	16.82	ppb
Sodium	23-2	453.85	458.02	457.39	456.42	0.49	ppb
Strontium	86-1	0.09	0.06	0.09	0.08	19.47	ppb
Strontium	88-1	0.11	0.10	0.10	0.10	8.01	ppb
Sulfur	34-1	-1295.83	-1355.72	-1349.71	-1333.76		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.07	0.07	0.07	5.86	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	7.87	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:35:16	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1864.05	1865.26	1835.67	1854.99	0.90	ppb
Titanium	47-1	96.00	96.39	98.04	96.81	1.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.05	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	8.08	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	-0.34	-0.38	-0.16	-0.29		ppb
Zirconium	90-1	1.47	1.50	1.51	1.49	1.37	ppb
Zirconium	91-1	1.41	1.62	1.51	1.51	6.98	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:38:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	0.71	0.63	0.79	25.61	ppb
Antimony	121-1	0.06	0.05	0.03	0.05	28.73	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	48.55	ppb
Barium	135-1	0.15	0.15	0.14	0.15	1.97	ppb
Barium	137-1	0.16	0.17	0.15	0.16	6.84	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	37.13	ppb
Bismuth	209-1				141		%
Bismuth	209-2				119		%
Boron	10-1	1.83	1.50	1.73	1.69	10.09	ppb
Boron	11-1	1.79	1.72	1.77	1.76	2.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.07	0.05	0.05	35.31	ppb
Cadmium	106-1	-1.22	0.08	-0.14	-0.43		ppb
Cadmium	108-1	0.09	0.05	0.19	0.11	62.75	ppb
Calcium	43-1	72725.83	79004.47	81156.40	77628.90	5.64	ppb
Calcium	44-1	72309.96	79075.76	81388.22	77591.32	6.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.29	-0.27	-0.27	-0.28		ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	3.22	ppb
Copper	63-2	0.01	0.01	0.03	0.02	83.47	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				148		%
Holmium	165-2				125		%
Indium	115-1				149		%
Indium	115-2				127		%
Iron	56-2	0.91	0.76	0.63	0.77	17.94	ppb
Iron	57-2	361.76	374.55	381.99	372.77	2.75	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:38:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-4.71	-4.77	-4.71	-4.73		ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.63	0.62	0.58	14.02	ppb
Lead	207-1	0.45	0.57	0.56	0.52	13.01	ppb
Lead	208-1	0.46	0.60	0.58	0.55	13.94	ppb
Lithium	6-1				141		%
Magnesium	24-2	12933.96	13415.20	13324.51	13224.56	1.93	ppb
Manganese	55-2	0.03	0.07	0.07	0.06	35.09	ppb
Molybdenum	94-1	12.25	13.47	13.62	13.12	5.72	ppb
Molybdenum	95-1	14.94	16.82	16.86	16.21	6.77	ppb
Molybdenum	96-1	14.81	16.15	16.71	15.89	6.14	ppb
Molybdenum	97-1	15.59	17.12	16.98	16.56	5.08	ppb
Molybdenum	98-1	14.90	16.57	17.13	16.20	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.05	0.07	0.07	25.81	ppb
Phosphorus	31-2	-44.01	-34.16	-37.10	-38.43		ppb
Potassium	39-2	27453.93	27767.70	27837.78	27686.47	0.74	ppb
Rhodium	103-1				145		%
Rhodium	103-2				123		%
Scandium	45-1				156		%
Scandium	45-2				127		%
Selenium	82-1	-0.19	-0.24	-0.19	-0.21		ppb
Selenium	77-2	-0.06	-0.06	0.08	-0.02		ppb
Selenium	78-2	-0.45	-1.06	-1.08	-0.86		ppb
Silicon	28-1	-2.20	-1.95	-1.82	-1.99		ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.87	ppb
Silver	109-1	0.01	0.02	0.02	0.01	11.84	ppb
Sodium	23-2	74790.69	76786.14	76536.87	76037.90	1.43	ppb
Strontium	86-1	11.19	12.28	12.40	11.95	5.58	ppb
Strontium	88-1	11.35	12.61	12.78	12.25	6.37	ppb
Sulfur	34-1	-4011.17	-3204.81	-2757.62	-3324.53		ppb
Terbium	159-1				149		%
Terbium	159-2				127		%
Thallium	203-1	0.24	0.25	0.25	0.25	3.02	ppb
Thallium	205-1	0.27	0.27	0.28	0.27	2.11	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:38:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.11	-0.12	-0.15	-0.13		ppb
Titanium	47-1	0.16	0.11	0.03	0.10	68.71	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	127.40	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	51.14	ppb
Yttrium	89-1				154		%
Yttrium	89-2				128		%
Zinc	66-2	-0.16	-0.21	-0.11	-0.16		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:40:58	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1983.46	2006.50	1994.17	1994.71	0.58	ppb
Antimony	121-1	255.74	256.56	258.26	256.86	0.50	ppb
Arsenic	75-2	258.54	261.26	263.70	261.17	0.99	ppb
Barium	135-1	1609.20	1629.60	1636.67	1625.16	0.88	ppb
Barium	137-1	1610.72	1639.16	1650.20	1633.36	1.25	ppb
Beryllium	9-1	170.07	175.53	174.47	173.35	1.67	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	247.60	269.14	263.71	260.15	4.31	ppb
Boron	11-1	240.91	260.37	258.64	253.31	4.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	290.17	294.81	292.67	292.55	0.79	ppb
Cadmium	106-1	231.93	233.69	229.01	231.54	1.02	ppb
Cadmium	108-1	236.10	238.78	236.13	237.00	0.65	ppb
Calcium	43-1	199.91	206.73	206.01	204.22	1.84	ppb
Calcium	44-1	118.13	118.00	113.84	116.65	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	585.11	591.15	579.44	585.23	1.00	ppb
Cobalt	59-2	966.04	968.92	967.69	967.55	0.15	ppb
Copper	63-2	588.34	588.80	591.20	589.44	0.26	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				106		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	659.43	664.19	655.04	659.55	0.69	ppb
Iron	57-2	663.20	654.46	661.84	659.83	0.71	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:40:58	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1062.34	1068.94	1060.23	1063.84	0.43	ppb
Krypton	83-1						cps
Lead	206-1	379.80	397.66	393.09	390.18	2.38	ppb
Lead	207-1	369.31	380.72	383.40	377.81	1.98	ppb
Lead	208-1	373.81	386.61	385.78	382.07	1.88	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.94	2.25	1.61	1.93	16.54	ppb
Manganese	55-2	1994.58	1984.49	1991.73	1990.27	0.26	ppb
Molybdenum	94-1	284.29	291.20	291.15	288.88	1.38	ppb
Molybdenum	95-1	350.34	352.39	352.88	351.87	0.38	ppb
Molybdenum	96-1	346.71	351.01	348.69	348.80	0.62	ppb
Molybdenum	97-1	348.89	354.29	360.84	354.67	1.69	ppb
Molybdenum	98-1	351.36	354.17	354.29	353.27	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1518.58	1494.87	1524.20	1512.55	1.03	ppb
Phosphorus	31-2	-20.24	-15.47	-21.88	-19.20		ppb
Potassium	39-2	9.76	16.02	11.03	12.27	26.97	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	503.65	513.44	513.23	510.11	1.10	ppb
Selenium	77-2	484.42	509.58	503.31	499.10	2.62	ppb
Selenium	78-2	497.27	499.76	501.41	499.48	0.42	ppb
Silicon	28-1	4.84	4.82	4.79	4.81	0.47	ppb
Silver	107-1	167.27	170.99	167.44	168.57	1.25	ppb
Silver	109-1	166.31	169.52	170.28	168.70	1.25	ppb
Sodium	23-2	65.76	66.22	64.86	65.61	1.05	ppb
Strontium	86-1	359.14	375.05	367.15	367.11	2.17	ppb
Strontium	88-1	363.06	370.08	372.84	368.66	1.37	ppb
Sulfur	34-1	-563.83	-758.43	-1017.64	-779.97		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	687.98	694.76	688.82	690.52	0.54	ppb
Thallium	205-1	678.87	689.38	692.18	686.81	1.02	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:40:58	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.13	0.00	0.01	0.05	155.78	ppb
Titanium	47-1	0.20	0.20	0.26	0.22	17.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	68.94	ppb
Vanadium	51-2	821.12	804.97	813.81	813.30	0.99	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	1486.96	1485.77	1484.69	1485.81	0.08	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	5.16	ppb
Zirconium	91-1	0.11	0.19	0.13	0.14	28.68	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:43:37	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	221.98	219.26	212.40	217.88	2.26	ppb
Antimony	121-1	0.24	0.21	0.18	0.21	13.22	ppb
Arsenic	75-2	2.61	2.36	2.37	2.45	5.79	ppb
Barium	135-1	0.40	0.37	0.37	0.38	4.57	ppb
Barium	137-1	0.37	0.42	0.27	0.35	21.63	ppb
Beryllium	9-1	0.08	0.08	0.04	0.07	31.04	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	85.16	83.23	82.04	83.48	1.89	ppb
Boron	11-1	84.56	82.44	80.78	82.59	2.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	0.04	0.01	129.39	ppb
Cadmium	106-1	-2.64	-2.74	-0.99	-2.13		ppb
Cadmium	108-1	0.16	0.08	0.04	0.09	66.54	ppb
Calcium	43-1	79.83	73.07	82.26	78.39	6.08	ppb
Calcium	44-1	100.38	89.09	86.40	91.96	8.06	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	27.03	ppb
Cobalt	59-2	0.11	0.11	0.10	0.11	4.89	ppb
Copper	63-2	0.17	0.15	0.14	0.15	9.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2.30	2.44	2.28	2.34	3.72	ppb
Iron	57-2	1.96	3.65	2.26	2.62	34.40	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:43:37	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.03	3.57	2.77	2.79	27.70	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.45	0.48	0.43	15.80	ppb
Lead	207-1	0.33	0.40	0.41	0.38	11.49	ppb
Lead	208-1	0.34	0.42	0.44	0.40	14.18	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.90	1.80	1.55	1.75	10.22	ppb
Manganese	55-2	0.22	0.20	0.20	0.21	5.77	ppb
Molybdenum	94-1	2.97	2.89	2.67	2.85	5.45	ppb
Molybdenum	95-1	0.09	0.08	0.11	0.09	17.28	ppb
Molybdenum	96-1	0.48	0.40	0.33	0.41	18.41	ppb
Molybdenum	97-1	0.12	0.09	0.09	0.10	15.23	ppb
Molybdenum	98-1	0.11	0.08	0.09	0.09	19.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.46	0.41	0.44	6.04	ppb
Phosphorus	31-2	-6.79	-28.42	-25.32	-20.18		ppb
Potassium	39-2	10.74	13.44	8.53	10.90	22.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	-0.06	-0.10	0.18	0.01	2203.26	ppb
Selenium	77-2	0.29	0.29	-0.06	0.17	118.92	ppb
Selenium	78-2	-0.26	0.09	-0.18	-0.12		ppb
Silicon	28-1	133.53	121.55	120.08	125.05	5.90	ppb
Silver	107-1	0.42	0.26	0.25	0.31	31.04	ppb
Silver	109-1	0.41	0.29	0.20	0.30	34.61	ppb
Sodium	23-2	468.60	472.40	465.55	468.85	0.73	ppb
Strontium	86-1	0.09	0.08	0.05	0.07	25.71	ppb
Strontium	88-1	0.12	0.10	0.10	0.11	12.07	ppb
Sulfur	34-1	-720.13	-1530.22	-1588.81	-1279.72		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.14	0.11	0.13	17.97	ppb
Thallium	205-1	0.14	0.12	0.11	0.12	10.90	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:43:37	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1943.43	1798.85	1822.14	1854.81	4.19	ppb
Titanium	47-1	106.34	99.15	96.52	100.67	5.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.55	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	15.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.05	-0.16	-0.06	-0.06		ppb
Zirconium	90-1	1.57	1.45	1.41	1.48	5.74	ppb
Zirconium	91-1	1.57	1.37	1.46	1.47	6.83	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:46:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.15	-0.06	0.12	138.65	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	12.82	ppb
Arsenic	75-2	0.02	0.03	0.03	0.03	25.88	ppb
Barium	135-1	0.15	0.15	0.16	0.15	4.09	ppb
Barium	137-1	0.10	0.15	0.17	0.14	24.29	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	68.97	ppb
Bismuth	209-1				137		%
Bismuth	209-2				120		%
Boron	10-1	2.49	2.43	2.42	2.44	1.58	ppb
Boron	11-1	2.59	2.37	2.35	2.44	5.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.02	0.02	0.02	28.30	ppb
Cadmium	106-1	-1.91	-2.06	-0.76	-1.57		ppb
Cadmium	108-1	0.06	0.03	0.19	0.09	91.20	ppb
Calcium	43-1	78322.88	79316.54	80092.86	79244.09	1.12	ppb
Calcium	44-1	79024.77	80028.95	80308.03	79787.25	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.27	-0.28	-0.28	-0.28		ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	4.97	ppb
Copper	63-2	-0.01	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				143		%
Holmium	165-2				127		%
Indium	115-1				143		%
Indium	115-2				126		%
Iron	56-2	-0.19	-0.06	-0.20	-0.15		ppb
Iron	57-2	348.91	371.28	369.08	363.09	3.39	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:46:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-6.21	-6.28	-5.75	-6.08		ppb
Krypton	83-1						cps
Lead	206-1	0.58	0.59	0.56	0.58	2.95	ppb
Lead	207-1	0.49	0.59	0.53	0.54	9.72	ppb
Lead	208-1	0.53	0.59	0.54	0.55	5.19	ppb
Lithium	6-1				139		%
Magnesium	24-2	13050.23	12939.02	13183.72	13057.66	0.94	ppb
Manganese	55-2	0.07	0.05	0.05	0.06	20.03	ppb
Molybdenum	94-1	13.70	13.87	13.74	13.77	0.64	ppb
Molybdenum	95-1	16.78	17.28	17.23	17.10	1.62	ppb
Molybdenum	96-1	16.05	17.10	16.65	16.60	3.18	ppb
Molybdenum	97-1	16.41	17.33	17.43	17.05	3.30	ppb
Molybdenum	98-1	16.43	17.07	16.82	16.77	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.05	0.05	27.98	ppb
Phosphorus	31-2	-34.22	-37.83	-35.72	-35.92		ppb
Potassium	39-2	26972.47	27110.50	26970.63	27017.87	0.30	ppb
Rhodium	103-1				138		%
Rhodium	103-2				124		%
Scandium	45-1				148		%
Scandium	45-2				127		%
Selenium	82-1	0.04	-0.23	-0.12	-0.10		ppb
Selenium	77-2	-0.06	0.08	0.08	0.03	265.73	ppb
Selenium	78-2	-1.15	-1.04	-1.05	-1.08		ppb
Silicon	28-1	-2.05	-1.93	-1.83	-1.94		ppb
Silver	107-1	0.04	0.04	0.03	0.04	8.65	ppb
Silver	109-1	0.04	0.02	0.03	0.03	25.05	ppb
Sodium	23-2	75148.49	75315.22	75958.60	75474.10	0.57	ppb
Strontium	86-1	12.15	12.85	12.23	12.41	3.10	ppb
Strontium	88-1	12.33	12.75	12.58	12.55	1.67	ppb
Sulfur	34-1	-3495.15	-2917.39	-2661.72	-3024.76		ppb
Terbium	159-1				144		%
Terbium	159-2				127		%
Thallium	203-1	0.17	0.21	0.19	0.19	10.50	ppb
Thallium	205-1	0.20	0.21	0.20	0.20	2.82	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:46:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.09	-0.15	-0.14	-0.13		ppb
Titanium	47-1	0.02	0.05	0.03	0.03	52.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	44.97	ppb
Yttrium	89-1				145		%
Yttrium	89-2				128		%
Zinc	66-2	-0.35	-0.34	-0.13	-0.27		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:49:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	982.07	982.75	996.00	986.94	0.80	ppb
Antimony	121-1	125.51	125.38	123.93	124.94	0.70	ppb
Arsenic	75-2	131.72	128.53	132.18	130.81	1.52	ppb
Barium	135-1	817.86	818.01	806.36	814.08	0.82	ppb
Barium	137-1	825.29	815.61	804.75	815.21	1.26	ppb
Beryllium	9-1	84.62	86.04	86.64	85.77	1.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	124.41	129.20	133.48	129.03	3.52	ppb
Boron	11-1	125.92	131.25	134.13	130.43	3.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	144.10	145.69	144.98	144.92	0.55	ppb
Cadmium	106-1	115.00	114.32	115.13	114.82	0.38	ppb
Cadmium	108-1	117.28	117.79	118.39	117.82	0.47	ppb
Calcium	43-1	107.01	108.08	104.49	106.53	1.73	ppb
Calcium	44-1	62.84	63.70	59.72	62.09	3.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	292.10	289.10	295.30	292.16	1.06	ppb
Cobalt	59-2	482.61	478.51	466.40	475.84	1.77	ppb
Copper	63-2	290.76	290.16	290.83	290.58	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	324.17	328.94	329.16	327.42	0.86	ppb
Iron	57-2	330.19	331.19	321.78	327.72	1.58	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:49:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	536.70	529.96	533.10	533.25	0.63	ppb
Krypton	83-1						cps
Lead	206-1	179.33	181.23	184.09	181.55	1.32	ppb
Lead	207-1	169.32	172.88	173.99	172.06	1.42	ppb
Lead	208-1	181.58	184.44	186.22	184.08	1.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.30	1.11	1.12	1.17	9.46	ppb
Manganese	55-2	1002.26	983.57	989.64	991.82	0.96	ppb
Molybdenum	94-1	143.40	145.17	144.58	144.39	0.62	ppb
Molybdenum	95-1	174.65	177.92	178.19	176.92	1.12	ppb
Molybdenum	96-1	169.81	173.49	172.59	171.96	1.11	ppb
Molybdenum	97-1	175.29	177.91	178.11	177.10	0.89	ppb
Molybdenum	98-1	173.41	179.83	174.61	175.95	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	724.08	735.30	733.92	731.10	0.84	ppb
Phosphorus	31-2	-22.38	-24.43	-20.71	-22.51		ppb
Potassium	39-2	14.07	17.34	14.73	15.38	11.24	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	254.51	258.61	256.01	256.38	0.81	ppb
Selenium	77-2	244.62	246.03	250.61	247.09	1.27	ppb
Selenium	78-2	249.49	241.99	255.39	248.96	2.70	ppb
Silicon	28-1	2.80	2.91	2.84	2.85	1.90	ppb
Silver	107-1	81.04	82.38	83.11	82.18	1.27	ppb
Silver	109-1	81.26	83.12	82.35	82.25	1.14	ppb
Sodium	23-2	52.74	52.66	51.24	52.21	1.61	ppb
Strontium	86-1	180.60	185.19	184.42	183.40	1.34	ppb
Strontium	88-1	184.29	185.00	184.76	184.69	0.20	ppb
Sulfur	34-1	-190.13	-338.45	-576.24	-368.27		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	348.15	345.59	353.38	349.04	1.14	ppb
Thallium	205-1	347.53	341.13	349.18	345.95	1.23	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:49:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	0.00	0.03	0.02	100.59	ppb
Titanium	47-1	0.14	0.10	0.20	0.15	35.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	404.00	409.86	414.11	409.32	1.24	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	741.35	742.44	737.91	740.56	0.32	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	42.54	ppb
Zirconium	91-1	0.06	0.08	0.10	0.08	28.55	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:52:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111.64	110.32	113.21	111.72	1.29	ppb
Antimony	121-1	0.14	0.12	0.14	0.13	7.21	ppb
Arsenic	75-2	1.17	1.10	1.07	1.12	4.50	ppb
Barium	135-1	0.16	0.15	0.19	0.17	12.89	ppb
Barium	137-1	0.13	0.14	0.17	0.15	12.13	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	20.88	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	40.58	40.52	41.46	40.86	1.29	ppb
Boron	11-1	40.12	41.04	41.89	41.02	2.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	0.01	0.01	129.33	ppb
Cadmium	106-1	-0.76	-1.26	-0.05	-0.69		ppb
Cadmium	108-1	0.14	0.00	0.00	0.05	164.42	ppb
Calcium	43-1	37.09	38.73	40.16	38.66	3.98	ppb
Calcium	44-1	46.76	45.13	47.05	46.31	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	-0.01	0.02	0.02	165.71	ppb
Cobalt	59-2	0.08	0.06	0.06	0.07	19.92	ppb
Copper	63-2	0.18	0.14	0.17	0.16	13.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	1.09	1.26	1.21	1.19	7.34	ppb
Iron	57-2	2.18	2.37	3.00	2.52	17.22	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:52:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.35	1.67	2.78	1.93	38.80	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.23	0.26	0.23	15.50	ppb
Lead	207-1	0.20	0.22	0.24	0.22	9.50	ppb
Lead	208-1	0.19	0.21	0.25	0.22	14.23	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.12	1.07	1.32	1.50	36.39	ppb
Manganese	55-2	0.30	0.12	0.11	0.18	59.81	ppb
Molybdenum	94-1	1.36	1.54	1.28	1.39	9.51	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	13.04	ppb
Molybdenum	96-1	0.19	0.20	0.22	0.20	9.24	ppb
Molybdenum	97-1	0.12	0.05	0.06	0.08	50.58	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	6.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.20	0.23	0.26	29.72	ppb
Phosphorus	31-2	-16.51	-19.66	-24.34	-20.17		ppb
Potassium	39-2	15.37	11.61	10.61	12.53	20.01	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	0.14	-0.18	-0.34	-0.13		ppb
Selenium	77-2	0.28	0.29	0.11	0.23	44.17	ppb
Selenium	78-2	-0.34	0.00	-0.21	-0.18		ppb
Silicon	28-1	61.42	60.74	61.05	61.07	0.55	ppb
Silver	107-1	0.25	0.18	0.16	0.20	25.08	ppb
Silver	109-1	0.23	0.19	0.15	0.19	21.48	ppb
Sodium	23-2	251.26	248.71	248.35	249.44	0.64	ppb
Strontium	86-1	-0.02	0.02	0.01	0.00	964.25	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	5.67	ppb
Sulfur	34-1	-1051.08	-1110.48	-1113.82	-1091.79		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.08	0.06	0.07	17.74	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	12.29	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:52:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	890.74	897.81	915.58	901.38	1.42	ppb
Titanium	47-1	49.22	48.52	49.78	49.17	1.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	257.47	ppb
Vanadium	51-2	0.11	0.04	0.03	0.06	78.50	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	0.06	-0.10	-0.18	-0.08		ppb
Zirconium	90-1	0.69	0.70	0.69	0.69	0.97	ppb
Zirconium	91-1	0.71	0.69	0.74	0.71	3.21	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:54:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.23	0.48	0.36	34.12	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	17.78	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	253.44	ppb
Barium	135-1	0.11	0.06	0.07	0.08	34.58	ppb
Barium	137-1	0.07	0.06	0.07	0.07	12.23	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	36.53	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	2.43	2.34	2.39	2.39	1.75	ppb
Boron	11-1	2.58	2.55	2.43	2.52	3.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.03	0.00	0.01	239.37	ppb
Cadmium	106-1	-1.44	0.15	-0.83	-0.71		ppb
Cadmium	108-1	0.02	0.02	0.08	0.04	82.92	ppb
Calcium	43-1	39473.11	40110.25	40198.16	39927.17	0.99	ppb
Calcium	44-1	39549.04	39940.42	40175.21	39888.22	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.17	-0.16	-0.14	-0.16		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	21.94	ppb
Copper	63-2	0.03	0.06	0.06	0.05	35.86	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				117		%
Holmium	165-2				108		%
Indium	115-1				117		%
Indium	115-2				110		%
Iron	56-2	0.15	0.25	0.20	0.20	26.97	ppb
Iron	57-2	177.18	185.54	182.51	181.74	2.33	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:54:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-2.70	-2.48	-2.80	-2.66		ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.27	0.32	0.26	24.18	ppb
Lead	207-1	0.18	0.24	0.28	0.23	21.07	ppb
Lead	208-1	0.19	0.25	0.29	0.24	21.49	ppb
Lithium	6-1				111		%
Magnesium	24-2	6486.10	6543.82	6470.38	6500.10	0.59	ppb
Manganese	55-2	0.05	0.07	0.06	0.06	18.27	ppb
Molybdenum	94-1	7.12	7.58	7.56	7.42	3.52	ppb
Molybdenum	95-1	8.99	9.19	9.12	9.10	1.11	ppb
Molybdenum	96-1	8.77	8.97	9.07	8.93	1.71	ppb
Molybdenum	97-1	9.11	9.09	9.17	9.12	0.49	ppb
Molybdenum	98-1	8.98	9.20	9.09	9.09	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	81.17	ppb
Phosphorus	31-2	-12.57	-30.68	-24.16	-22.47		ppb
Potassium	39-2	13570.14	13616.85	13386.42	13524.47	0.90	ppb
Rhodium	103-1				115		%
Rhodium	103-2				107		%
Scandium	45-1				119		%
Scandium	45-2				109		%
Selenium	82-1	-0.07	0.09	-0.30	-0.09		ppb
Selenium	77-2	0.10	0.10	0.60	0.27	107.78	ppb
Selenium	78-2	-0.74	-0.10	-0.57	-0.47		ppb
Silicon	28-1	-1.09	-1.06	-0.98	-1.04		ppb
Silver	107-1	0.04	0.05	0.04	0.04	13.06	ppb
Silver	109-1	0.04	0.03	0.03	0.04	8.60	ppb
Sodium	23-2	37523.29	37749.35	37713.28	37661.97	0.32	ppb
Strontium	86-1	6.37	6.35	6.52	6.41	1.50	ppb
Strontium	88-1	6.27	6.42	6.44	6.38	1.47	ppb
Sulfur	34-1	-1808.04	-1564.36	-1387.44	-1586.61		ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.05	0.05	0.05	13.59	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	11.35	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:54:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.08	-0.09	-0.09	-0.08		ppb
Titanium	47-1	0.06	0.10	0.09	0.08	26.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	45.03	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	-0.15	-0.41	-0.06	-0.21		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:57:44	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52349.27	49702.15	49767.74	50606.38	2.98	ppb
Antimony	121-1	492.30	509.28	521.01	507.53	2.84	ppb
Arsenic	75-2	476.57	489.10	494.16	486.61	1.86	ppb
Barium	135-1	2457.45	2567.31	2558.80	2527.85	2.42	ppb
Barium	137-1	2474.58	2508.86	2546.96	2510.13	1.44	ppb
Beryllium	9-1	490.33	511.03	501.37	500.91	2.07	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	567.81	599.27	600.61	589.23	3.15	ppb
Boron	11-1	569.26	588.45	605.54	587.75	3.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	498.88	508.56	517.01	508.15	1.79	ppb
Cadmium	106-1	495.98	525.58	523.68	515.08	3.22	ppb
Cadmium	108-1	497.08	509.30	513.79	506.72	1.71	ppb
Calcium	43-1	245240.86	250672.08	250548.22	248820.39	1.25	ppb
Calcium	44-1	239897.82	247241.03	248345.59	245161.48	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.65	499.20	495.16	501.67	1.60	ppb
Cobalt	59-2	491.27	489.98	484.55	488.60	0.73	ppb
Copper	63-2	5101.48	4910.46	4766.68	4926.21	3.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	132948.71	125020.25	124932.04	127633.67	3.61	ppb
Iron	57-2	128308.13	127312.19	126869.59	127496.63	0.58	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:57:44	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	131467.33	128371.56	124782.19	128207.03	2.61	ppb
Krypton	83-1						cps
Lead	206-1	2510.38	2543.39	2590.35	2548.04	1.58	ppb
Lead	207-1	2531.94	2540.76	2554.60	2542.43	0.45	ppb
Lead	208-1	2519.10	2538.05	2558.65	2538.60	0.78	ppb
Lithium	6-1				95		%
Magnesium	24-2	257432.60	258568.86	256412.96	257471.48	0.42	ppb
Manganese	55-2	5127.11	4885.37	4858.19	4956.89	2.99	ppb
Molybdenum	94-1	5016.10	5207.58	5155.62	5126.43	1.93	ppb
Molybdenum	95-1	4959.94	5147.21	5162.24	5089.80	2.21	ppb
Molybdenum	96-1	4985.98	5156.49	5118.86	5087.11	1.76	ppb
Molybdenum	97-1	4926.11	5221.10	5110.27	5085.83	2.93	ppb
Molybdenum	98-1	4895.90	5106.26	5133.02	5045.06	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.34	483.38	482.59	484.77	0.64	ppb
Phosphorus	31-2	10427.87	10003.25	9891.25	10107.46	2.80	ppb
Potassium	39-2	129416.22	126003.07	126905.18	127441.49	1.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	484.91	509.31	507.22	500.48	2.70	ppb
Selenium	77-2	500.05	492.87	497.48	496.80	0.73	ppb
Selenium	78-2	496.80	498.76	509.04	501.53	1.31	ppb
Silicon	28-1	610.29	633.03	637.67	627.00	2.34	ppb
Silver	107-1	492.51	521.03	511.39	508.31	2.85	ppb
Silver	109-1	502.27	509.91	515.33	509.17	1.29	ppb
Sodium	23-2	263663.52	253570.94	253767.84	257000.77	2.25	ppb
Strontium	86-1	12211.51	12940.63	12862.93	12671.69	3.16	ppb
Strontium	88-1	12275.40	13138.79	12861.97	12758.72	3.46	ppb
Sulfur	34-1	10275.80	10900.59	10482.41	10552.93	3.02	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	513.58	527.50	515.73	518.94	1.44	ppb
Thallium	205-1	510.30	512.31	518.97	513.86	0.88	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:57:44	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	497.01	512.18	525.97	511.72	2.83	ppb
Titanium	47-1	4887.35	5113.99	4975.34	4992.23	2.29	ppb
Uranium	238-1	502.05	520.69	527.24	516.66	2.53	ppb
Vanadium	51-2	516.59	506.59	503.51	508.90	1.34	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5212.64	4933.53	4818.24	4988.13	4.07	ppb
Zirconium	90-1	496.54	521.19	516.96	511.56	2.58	ppb
Zirconium	91-1	503.44	530.75	513.65	515.94	2.67	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:04:51	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.36	1.56	1.47	6.74	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	6.49	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	6.92	ppb
Barium	135-1	0.06	0.08	0.09	0.08	16.97	ppb
Barium	137-1	0.08	0.06	0.07	0.07	9.96	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	6.11	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	3.11	3.52	3.36	3.33	6.20	ppb
Boron	11-1	3.40	3.40	3.20	3.33	3.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.04	-0.05	-0.03		ppb
Cadmium	106-1	-2.06	-4.22	-4.44	-3.58		ppb
Cadmium	108-1	0.09	-0.07	0.06	0.02	350.10	ppb
Calcium	43-1	7.98	6.03	8.48	7.50	17.30	ppb
Calcium	44-1	6.10	8.11	7.70	7.30	14.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	0.02	0.02	27.20	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	24.04	ppb
Copper	63-2	0.17	0.20	0.18	0.18	5.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	3.65	3.87	3.89	3.80	3.47	ppb
Iron	57-2	4.11	4.04	4.66	4.27	7.92	ppb

LB Number :	Ib122521	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:04:51	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.28	3.57	4.43	4.10	11.16	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.09	0.10	9.96	ppb
Lead	207-1	0.10	0.09	0.10	0.10	5.13	ppb
Lead	208-1	0.10	0.10	0.09	0.09	4.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	6.45	6.70	7.10	6.75	4.88	ppb
Manganese	55-2	0.17	0.15	0.14	0.15	11.66	ppb
Molybdenum	94-1	0.24	0.16	0.16	0.19	25.17	ppb
Molybdenum	95-1	0.22	0.20	0.16	0.19	16.17	ppb
Molybdenum	96-1	0.24	0.16	0.17	0.19	21.33	ppb
Molybdenum	97-1	0.20	0.19	0.17	0.19	8.24	ppb
Molybdenum	98-1	0.19	0.18	0.15	0.17	11.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.02	0.01	89.01	ppb
Phosphorus	31-2	-11.93	-18.92	-17.87	-16.24		ppb
Potassium	39-2	9.86	10.81	14.70	11.79	21.73	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	-0.17	-0.36	-0.08	-0.21		ppb
Selenium	77-2	-0.06	0.11	0.28	0.11	159.16	ppb
Selenium	78-2	-0.20	0.29	0.23	0.11	254.40	ppb
Silicon	28-1	-0.52	-0.07	-0.14	-0.24		ppb
Silver	107-1	0.04	0.05	0.04	0.04	4.59	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.97	ppb
Sodium	23-2	39.66	40.21	40.27	40.05	0.84	ppb
Strontium	86-1	0.35	0.25	0.29	0.30	16.06	ppb
Strontium	88-1	0.34	0.31	0.31	0.32	6.61	ppb
Sulfur	34-1	-1871.57	-1129.71	-1314.42	-1438.57		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.05	0.06	0.05	15.22	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	13.81	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:04:51	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.01	0.03	0.03	0.02	113.26	ppb
Titanium	47-1	0.19	0.27	0.24	0.23	17.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.57	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	2.73	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	0.20	0.09	0.05	0.11	68.50	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	28.61	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	163.58	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:07:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	990.50	994.43	991.04	991.99	0.22	ppb
Antimony	121-1	127.00	129.20	130.42	128.87	1.34	ppb
Arsenic	75-2	130.31	134.39	131.09	131.93	1.64	ppb
Barium	135-1	829.45	839.88	832.00	833.78	0.65	ppb
Barium	137-1	813.52	832.82	844.31	830.22	1.87	ppb
Beryllium	9-1	84.54	88.27	86.09	86.30	2.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	121.70	135.25	132.45	129.80	5.51	ppb
Boron	11-1	123.16	134.87	133.34	130.46	4.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	146.91	146.98	150.91	148.27	1.54	ppb
Cadmium	106-1	117.66	113.64	117.71	116.34	2.01	ppb
Cadmium	108-1	118.61	120.82	122.99	120.81	1.81	ppb
Calcium	43-1	100.83	119.11	105.11	108.35	8.82	ppb
Calcium	44-1	53.61	57.42	54.21	55.08	3.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	296.84	292.42	299.09	296.11	1.15	ppb
Cobalt	59-2	484.16	477.20	477.91	479.76	0.80	ppb
Copper	63-2	298.73	292.36	295.06	295.38	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	331.65	325.80	330.24	329.23	0.93	ppb
Iron	57-2	325.36	334.77	328.93	329.69	1.44	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:07:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	540.53	529.81	535.14	535.16	1.00	ppb
Krypton	83-1						cps
Lead	206-1	180.94	185.03	182.38	182.78	1.14	ppb
Lead	207-1	171.06	171.97	169.81	170.95	0.63	ppb
Lead	208-1	183.92	186.54	183.10	184.52	0.97	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.70	1.71	1.59	1.67	4.04	ppb
Manganese	55-2	1011.46	994.81	1005.85	1004.04	0.84	ppb
Molybdenum	94-1	141.84	146.19	146.10	144.71	1.72	ppb
Molybdenum	95-1	174.42	177.07	180.18	177.23	1.63	ppb
Molybdenum	96-1	171.42	173.10	174.00	172.84	0.76	ppb
Molybdenum	97-1	177.25	176.11	179.76	177.70	1.05	ppb
Molybdenum	98-1	175.72	175.98	176.19	175.96	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	761.38	751.07	753.68	755.38	0.71	ppb
Phosphorus	31-2	-23.34	-25.49	-17.82	-22.22		ppb
Potassium	39-2	11.85	6.50	11.26	9.87	29.72	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	250.63	256.21	256.14	254.32	1.26	ppb
Selenium	77-2	240.69	243.41	239.48	241.20	0.84	ppb
Selenium	78-2	246.64	254.84	252.11	251.19	1.66	ppb
Silicon	28-1	2.84	2.75	2.83	2.81	1.76	ppb
Silver	107-1	82.40	85.06	86.57	84.68	2.49	ppb
Silver	109-1	83.11	85.00	87.37	85.16	2.51	ppb
Sodium	23-2	46.48	44.76	44.86	45.37	2.12	ppb
Strontium	86-1	181.86	185.66	184.11	183.88	1.04	ppb
Strontium	88-1	185.36	185.87	184.73	185.32	0.31	ppb
Sulfur	34-1	-1356.87	-1406.10	-1419.19	-1394.05		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	352.35	357.14	349.77	353.09	1.06	ppb
Thallium	205-1	349.68	353.25	354.42	352.45	0.70	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:07:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	0.36	0.00	0.12	169.72	ppb
Titanium	47-1	0.16	0.19	0.12	0.16	24.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.73	ppb
Vanadium	51-2	413.93	403.89	408.76	408.86	1.23	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	749.14	738.11	738.87	742.04	0.83	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.29	ppb
Zirconium	91-1	0.09	0.06	0.08	0.07	16.93	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.44	107.88	109.95	108.76	0.98	ppb
Antimony	121-1	0.16	0.14	0.13	0.14	9.04	ppb
Arsenic	75-2	1.19	1.08	1.22	1.16	6.28	ppb
Barium	135-1	0.19	0.18	0.19	0.19	4.02	ppb
Barium	137-1	0.16	0.17	0.17	0.16	3.65	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	6.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	39.82	41.81	42.56	41.39	3.42	ppb
Boron	11-1	39.94	42.50	41.26	41.24	3.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.00	0.00	0.01	159.01	ppb
Cadmium	106-1	-0.60	-2.02	-0.32	-0.98		ppb
Cadmium	108-1	0.00	-0.08	0.22	0.05	325.30	ppb
Calcium	43-1	32.82	48.85	37.59	39.75	20.71	ppb
Calcium	44-1	44.36	54.87	44.39	47.88	12.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.04	0.04	22.11	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	4.37	ppb
Copper	63-2	0.13	0.15	0.09	0.12	25.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	1.62	1.48	1.63	1.58	5.26	ppb
Iron	57-2	3.33	3.97	2.20	3.16	28.27	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.55	2.36	1.58	1.83	25.06	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.17	0.19	0.16	19.97	ppb
Lead	207-1	0.12	0.19	0.19	0.17	23.54	ppb
Lead	208-1	0.13	0.17	0.19	0.16	17.77	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.49	1.51	1.25	1.42	10.05	ppb
Manganese	55-2	0.16	0.16	0.15	0.16	2.72	ppb
Molybdenum	94-1	1.46	1.48	1.53	1.49	2.55	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	7.02	ppb
Molybdenum	96-1	0.24	0.26	0.24	0.25	4.09	ppb
Molybdenum	97-1	0.05	0.07	0.07	0.06	16.12	ppb
Molybdenum	98-1	0.06	0.08	0.06	0.07	18.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.23	0.26	0.23	12.71	ppb
Phosphorus	31-2	-21.61	-16.97	-14.51	-17.70		ppb
Potassium	39-2	11.12	11.79	13.35	12.09	9.44	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	-0.07	-0.53	-0.28	-0.29		ppb
Selenium	77-2	-0.06	0.11	0.28	0.11	159.85	ppb
Selenium	78-2	-0.20	-0.29	0.47	-0.01		ppb
Silicon	28-1	60.53	60.70	61.34	60.86	0.71	ppb
Silver	107-1	0.24	0.18	0.17	0.20	21.41	ppb
Silver	109-1	0.25	0.19	0.15	0.20	23.67	ppb
Sodium	23-2	244.72	243.51	246.89	245.04	0.70	ppb
Strontium	86-1	0.07	0.14	0.05	0.08	53.27	ppb
Strontium	88-1	0.09	0.13	0.08	0.10	26.22	ppb
Sulfur	34-1	-1443.38	-1424.81	-1403.43	-1423.87		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.08	0.07	0.08	11.11	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.21	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	912.94	913.61	917.01	914.52	0.24	ppb
Titanium	47-1	49.38	48.61	49.28	49.09	0.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.05	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	11.52	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	0.03	-0.12	-0.10	-0.06		ppb
Zirconium	90-1	0.81	0.77	0.77	0.78	2.34	ppb
Zirconium	91-1	0.71	0.78	0.81	0.77	6.27	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:13:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.42	0.20	0.40	46.83	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	5.42	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	118.30	ppb
Barium	135-1	0.08	0.08	0.07	0.08	5.20	ppb
Barium	137-1	0.06	0.09	0.10	0.08	28.80	ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	39.38	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Boron	10-1	2.48	2.86	2.78	2.70	7.45	ppb
Boron	11-1	2.83	2.54	2.61	2.66	5.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.02	0.03	0.03	22.33	ppb
Cadmium	106-1	0.46	0.52	-0.74	0.08	872.42	ppb
Cadmium	108-1	0.06	-0.03	-0.06	-0.01		ppb
Calcium	43-1	39472.10	40325.21	40056.57	39951.29	1.09	ppb
Calcium	44-1	39210.51	40430.11	40111.58	39917.40	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.13	-0.16	-0.15	-0.15		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	9.11	ppb
Copper	63-2	0.02	0.05	0.05	0.04	46.50	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				114		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				109		%
Iron	56-2	0.36	0.39	0.30	0.35	12.95	ppb
Iron	57-2	177.71	190.42	184.79	184.31	3.45	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:13:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-2.43	-1.96	-2.56	-2.32		ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.19	0.24	0.19	24.55	ppb
Lead	207-1	0.16	0.21	0.21	0.19	13.58	ppb
Lead	208-1	0.15	0.20	0.22	0.19	17.78	ppb
Lithium	6-1				111		%
Magnesium	24-2	6585.92	6488.02	6544.39	6539.44	0.75	ppb
Manganese	55-2	0.05	0.08	0.06	0.06	27.94	ppb
Molybdenum	94-1	7.35	7.44	7.27	7.35	1.13	ppb
Molybdenum	95-1	8.94	9.19	9.24	9.12	1.79	ppb
Molybdenum	96-1	8.74	8.91	8.79	8.81	0.97	ppb
Molybdenum	97-1	8.80	9.20	9.12	9.04	2.38	ppb
Molybdenum	98-1	8.72	9.01	9.10	8.94	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.02	0.03	45.64	ppb
Phosphorus	31-2	-25.53	-30.73	-22.23	-26.16		ppb
Potassium	39-2	13637.51	13652.04	13571.17	13620.24	0.32	ppb
Rhodium	103-1				114		%
Rhodium	103-2				108		%
Scandium	45-1				119		%
Scandium	45-2				108		%
Selenium	82-1	-0.23	0.06	-0.48	-0.21		ppb
Selenium	77-2	-0.06	0.10	-0.06	-0.01		ppb
Selenium	78-2	0.07	-0.55	-0.15	-0.21		ppb
Silicon	28-1	-1.00	-0.99	-0.96	-0.98		ppb
Silver	107-1	0.04	0.05	0.05	0.05	8.07	ppb
Silver	109-1	0.03	0.04	0.03	0.03	19.65	ppb
Sodium	23-2	37797.64	37902.94	37426.14	37708.90	0.66	ppb
Strontium	86-1	6.25	6.20	6.25	6.24	0.46	ppb
Strontium	88-1	6.30	6.35	6.38	6.34	0.69	ppb
Sulfur	34-1	-1866.59	-1593.27	-1408.53	-1622.80		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.07	0.06	0.06	0.07	7.53	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	12.00	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:13:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.05	-0.09	-0.10	-0.08		ppb
Titanium	47-1	0.04	0.09	0.06	0.06	36.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	13.20	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	-0.29	-0.04	-0.26	-0.20		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BL	Instrumnet Name :	P7
Client Sample ID :	PB148377BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:22:00	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.09	-0.14	-0.04		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	8.65	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	106.87	ppb
Barium	135-1	0.00	0.01	0.00	0.00	119.67	ppb
Barium	137-1	0.01	0.00	0.01	0.01	47.47	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	7.64	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	1.47	1.41	1.41	1.43	2.64	ppb
Boron	11-1	1.31	1.35	1.47	1.38	5.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.03	-0.01	-0.02		ppb
Cadmium	106-1	-1.82	-3.05	-0.78	-1.88		ppb
Cadmium	108-1	-0.09	-0.03	-0.02	-0.05		ppb
Calcium	43-1	-1.96	-0.51	-0.97	-1.15		ppb
Calcium	44-1	-0.77	-2.10	-0.58	-1.15		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	83.56	ppb
Copper	63-2	0.02	0.05	0.03	0.03	40.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	0.27	0.16	0.17	0.20	29.17	ppb
Iron	57-2	1.66	0.65	1.38	1.23	42.58	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BL	Instrumnet Name :	P7
Client Sample ID :	PB148377BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:22:00	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.07	-0.79	0.51	-0.07		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.00	0.02	0.01	80.96	ppb
Lead	207-1	0.02	0.01	0.01	0.02	19.39	ppb
Lead	208-1	0.02	0.01	0.02	0.02	13.94	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.57	0.58	0.85	0.67	23.46	ppb
Manganese	55-2	0.04	0.05	0.03	0.04	28.83	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	31.78	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	260.31	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	69.79	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	114.68	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	49.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-18.31	-17.20	-28.55	-21.35		ppb
Potassium	39-2	12.52	8.82	7.40	9.58	27.56	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	-0.18	-0.26	-0.41	-0.28		ppb
Selenium	77-2	0.11	-0.06	-0.06	-0.01		ppb
Selenium	78-2	0.27	0.41	-0.03	0.22	102.17	ppb
Silicon	28-1	-0.29	-0.35	-0.40	-0.35		ppb
Silver	107-1	0.01	0.02	0.01	0.01	19.89	ppb
Silver	109-1	0.01	0.00	0.01	0.01	34.81	ppb
Sodium	23-2	22.54	23.51	21.30	22.45	4.93	ppb
Strontium	86-1	-0.01	0.01	-0.03	-0.01		ppb
Strontium	88-1	0.02	0.01	0.02	0.01	22.67	ppb
Sulfur	34-1	-404.74	-646.97	-725.80	-592.50		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.03	0.03	11.02	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.85	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BL	Instrumnet Name :	P7
Client Sample ID :	PB148377BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:22:00	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.07	0.03	0.02	0.04	70.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	-0.27	-0.25	-0.41	-0.31		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BS	Instrumnet Name :	P7
Client Sample ID :	PB148377BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:30:03	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10224.32	10122.20	9999.12	10115.21	1.11	ppb
Antimony	121-1	521.38	526.66	531.92	526.65	1.00	ppb
Arsenic	75-2	492.88	492.90	492.92	492.90	0.00	ppb
Barium	135-1	2568.30	2574.82	2598.14	2580.42	0.61	ppb
Barium	137-1	2573.59	2609.01	2571.58	2584.73	0.81	ppb
Beryllium	9-1	504.47	512.54	502.26	506.42	1.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	284.31	301.09	300.28	295.23	3.20	ppb
Boron	11-1	290.51	303.25	298.10	297.29	2.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	519.01	520.68	521.81	520.50	0.27	ppb
Cadmium	106-1	501.59	510.83	515.79	509.41	1.41	ppb
Cadmium	108-1	516.71	520.27	521.26	519.41	0.46	ppb
Calcium	43-1	57714.40	57680.20	58390.42	57928.34	0.69	ppb
Calcium	44-1	54426.98	54215.22	54724.85	54455.68	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.08	518.49	503.96	509.51	1.54	ppb
Cobalt	59-2	509.68	516.40	504.30	510.13	1.19	ppb
Copper	63-2	5070.82	5114.43	5090.45	5091.90	0.43	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				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	26769.84	26848.51	26669.21	26762.52	0.34	ppb
Iron	57-2	26759.65	26946.13	26590.46	26765.41	0.66	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BS	Instrumnet Name :	P7
Client Sample ID :	PB148377BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:30:03	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26896.04	27315.28	27108.59	27106.64	0.77	ppb
Krypton	83-1						cps
Lead	206-1	2578.07	2580.11	2530.44	2562.87	1.10	ppb
Lead	207-1	2526.24	2534.64	2533.13	2531.34	0.18	ppb
Lead	208-1	2535.07	2555.56	2524.18	2538.27	0.63	ppb
Lithium	6-1				98		%
Magnesium	24-2	51088.92	50703.11	50179.46	50657.16	0.90	ppb
Manganese	55-2	5118.88	5115.66	5110.42	5114.99	0.08	ppb
Molybdenum	94-1	5075.07	5034.54	5096.05	5068.55	0.62	ppb
Molybdenum	95-1	5074.02	5020.37	5109.31	5067.90	0.88	ppb
Molybdenum	96-1	5053.51	5014.16	5094.07	5053.91	0.79	ppb
Molybdenum	97-1	5070.66	4994.24	5141.25	5068.72	1.45	ppb
Molybdenum	98-1	5094.97	5020.70	5117.63	5077.76	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.55	503.38	495.75	498.89	0.80	ppb
Phosphorus	31-2	10239.23	10079.93	10278.38	10199.18	1.03	ppb
Potassium	39-2	25607.65	25545.18	25475.07	25542.64	0.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	515.68	508.04	511.30	511.67	0.75	ppb
Selenium	77-2	484.20	488.83	503.08	492.04	2.00	ppb
Selenium	78-2	500.10	495.70	510.67	502.15	1.53	ppb
Silicon	28-1	254.99	262.09	266.29	261.12	2.19	ppb
Silver	107-1	520.04	528.35	528.14	525.51	0.90	ppb
Silver	109-1	527.16	527.44	528.04	527.55	0.09	ppb
Sodium	23-2	54429.02	53309.80	53273.45	53670.76	1.22	ppb
Strontium	86-1	12861.37	12652.98	12707.41	12740.59	0.85	ppb
Strontium	88-1	12821.14	12827.44	12986.58	12878.39	0.73	ppb
Sulfur	34-1	10497.78	10573.89	10395.63	10489.10	0.85	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	526.11	505.44	505.96	512.50	2.30	ppb
Thallium	205-1	514.36	514.93	511.71	513.67	0.33	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BS	Instrumnet Name :	P7
Client Sample ID :	PB148377BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:30:03	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	523.48	524.08	522.81	523.46	0.12	ppb
Titanium	47-1	5087.42	5120.62	5117.69	5108.58	0.36	ppb
Uranium	238-1	484.29	495.03	492.47	490.60	1.14	ppb
Vanadium	51-2	510.25	517.14	510.76	512.71	0.75	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	5085.35	5143.06	5131.40	5119.94	0.60	ppb
Zirconium	90-1	495.18	493.64	498.03	495.62	0.45	ppb
Zirconium	91-1	510.35	498.08	503.58	504.00	1.22	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BL	Instrumnet Name :	P7
Client Sample ID :	PB148376BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:36:23	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.18	-0.03	0.06	164.69	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	3.75	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	36.42	ppb
Barium	135-1	0.04	0.03	0.02	0.03	30.00	ppb
Barium	137-1	0.05	0.04	0.06	0.05	19.82	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	15.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	2.86	2.67	2.69	2.74	3.88	ppb
Boron	11-1	2.76	2.64	2.56	2.65	3.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.00	-0.06	-0.02		ppb
Cadmium	106-1	-0.58	-1.91	-5.30	-2.60		ppb
Cadmium	108-1	-0.02	-0.06	-0.02	-0.03		ppb
Calcium	43-1	1.00	0.47	-0.91	0.19	524.02	ppb
Calcium	44-1	-1.39	-0.01	-1.77	-1.06		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.05	-0.03	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.85	ppb
Copper	63-2	0.11	0.11	0.08	0.10	16.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	0.47	0.42	0.50	0.46	8.52	ppb
Iron	57-2	0.67	1.06	0.91	0.88	22.08	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BL	Instrumnet Name :	P7
Client Sample ID :	PB148376BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:36:23	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.12	-0.65	-0.42	-0.32		ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.06	0.06	2.93	ppb
Lead	207-1	0.08	0.07	0.05	0.07	19.19	ppb
Lead	208-1	0.07	0.06	0.06	0.06	13.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.32	0.69	1.21	1.07	31.52	ppb
Manganese	55-2	0.11	0.11	0.14	0.12	15.05	ppb
Molybdenum	94-1	0.16	0.10	0.10	0.12	27.50	ppb
Molybdenum	95-1	0.14	0.11	0.11	0.12	12.54	ppb
Molybdenum	96-1	0.16	0.12	0.13	0.14	14.43	ppb
Molybdenum	97-1	0.15	0.14	0.13	0.14	8.48	ppb
Molybdenum	98-1	0.13	0.11	0.12	0.12	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-21.39	-27.00	-26.53	-24.97		ppb
Potassium	39-2	5.24	4.53	0.78	3.51	68.24	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	-0.13	-0.17	-0.26	-0.19		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.36	0.16	-0.32	-0.17		ppb
Silicon	28-1	-0.28	-0.27	-0.28	-0.28		ppb
Silver	107-1	0.06	0.06	0.04	0.05	21.69	ppb
Silver	109-1	0.05	0.04	0.04	0.04	19.27	ppb
Sodium	23-2	22.62	23.66	22.92	23.07	2.32	ppb
Strontium	86-1	0.13	0.13	0.13	0.13	3.33	ppb
Strontium	88-1	0.20	0.19	0.17	0.19	7.07	ppb
Sulfur	34-1	-1504.18	-1335.40	-1354.50	-1398.03		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.02	0.03	0.03	11.92	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	16.79	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BL	Instrumnet Name :	P7
Client Sample ID :	PB148376BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:36:23	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.12	0.08	0.11	0.10	24.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.25	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	117.44	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	-0.14	-0.12	-0.16	-0.14		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	2.31	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BS	Instrumnet Name :	P7
Client Sample ID :	PB148376BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:39:17	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9929.79	9643.03	9963.15	9845.32	1.79	ppb
Antimony	121-1	512.13	512.89	514.05	513.02	0.19	ppb
Arsenic	75-2	485.97	494.21	487.70	489.30	0.89	ppb
Barium	135-1	2530.57	2550.90	2545.37	2542.28	0.41	ppb
Barium	137-1	2490.60	2516.21	2535.80	2514.20	0.90	ppb
Beryllium	9-1	501.60	505.76	506.65	504.67	0.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	203.05	207.79	209.65	206.83	1.65	ppb
Boron	11-1	204.15	207.41	210.99	207.52	1.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	507.58	506.74	514.83	509.72	0.87	ppb
Cadmium	106-1	505.29	513.03	507.37	508.56	0.79	ppb
Cadmium	108-1	503.66	514.63	503.20	507.16	1.28	ppb
Calcium	43-1	57985.46	59034.67	58628.05	58549.39	0.90	ppb
Calcium	44-1	53621.96	55117.23	54903.46	54547.55	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.35	501.27	499.08	504.57	1.52	ppb
Cobalt	59-2	503.27	508.72	510.00	507.33	0.70	ppb
Copper	63-2	5012.58	5022.27	5079.94	5038.26	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	26502.24	26029.15	26367.98	26299.79	0.93	ppb
Iron	57-2	26344.62	25959.70	26081.37	26128.56	0.75	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BS	Instrumnet Name :	P7
Client Sample ID :	PB148376BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:39:17	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26910.53	26457.51	26329.69	26565.91	1.15	ppb
Krypton	83-1						cps
Lead	206-1	2557.98	2537.33	2540.84	2545.38	0.43	ppb
Lead	207-1	2530.95	2525.98	2477.86	2511.59	1.17	ppb
Lead	208-1	2510.46	2542.62	2490.96	2514.68	1.04	ppb
Lithium	6-1				97		%
Magnesium	24-2	50438.66	49345.21	50308.20	50030.69	1.19	ppb
Manganese	55-2	5067.65	4998.96	5048.17	5038.26	0.70	ppb
Molybdenum	94-1	5043.14	5140.93	5082.48	5088.85	0.97	ppb
Molybdenum	95-1	5055.93	5130.69	5064.71	5083.78	0.80	ppb
Molybdenum	96-1	5037.16	5091.43	5097.32	5075.30	0.65	ppb
Molybdenum	97-1	5073.63	5189.13	5099.20	5120.65	1.18	ppb
Molybdenum	98-1	5033.58	5145.48	5065.68	5081.58	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.19	494.51	495.23	493.64	0.44	ppb
Phosphorus	31-2	10040.61	9938.42	10052.88	10010.63	0.63	ppb
Potassium	39-2	25183.82	25300.18	25285.48	25256.49	0.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	504.88	517.80	512.98	511.89	1.28	ppb
Selenium	77-2	504.16	505.67	511.03	506.95	0.71	ppb
Selenium	78-2	486.98	504.92	505.95	499.28	2.14	ppb
Silicon	28-1	147.56	155.51	160.57	154.55	4.24	ppb
Silver	107-1	513.10	515.78	518.30	515.73	0.50	ppb
Silver	109-1	514.78	515.25	523.08	517.70	0.90	ppb
Sodium	23-2	53081.27	52150.98	52769.46	52667.23	0.90	ppb
Strontium	86-1	12490.39	12966.57	12727.18	12728.05	1.87	ppb
Strontium	88-1	12703.93	13150.63	12827.39	12893.98	1.79	ppb
Sulfur	34-1	10658.75	10988.27	10923.64	10856.89	1.61	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	516.38	500.69	517.33	511.47	1.83	ppb
Thallium	205-1	507.02	504.77	504.08	505.29	0.30	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BS	Instrumnet Name :	P7
Client Sample ID :	PB148376BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:39:17	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	505.56	513.62	515.29	511.49	1.02	ppb
Titanium	47-1	4992.02	5137.85	5136.93	5088.93	1.65	ppb
Uranium	238-1	490.96	485.56	483.44	486.65	0.80	ppb
Vanadium	51-2	509.66	501.49	498.23	503.13	1.17	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	5035.40	5020.43	5071.42	5042.42	0.52	ppb
Zirconium	90-1	491.61	502.50	490.38	494.83	1.35	ppb
Zirconium	91-1	488.92	501.68	498.99	496.53	1.35	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:42:31	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49078.43	51200.35	49568.32	49949.03	2.22	ppb
Antimony	121-1	520.04	513.64	508.99	514.22	1.08	ppb
Arsenic	75-2	484.84	475.47	486.40	482.23	1.23	ppb
Barium	135-1	2604.21	2566.67	2564.81	2578.56	0.86	ppb
Barium	137-1	2565.39	2567.76	2571.27	2568.14	0.12	ppb
Beryllium	9-1	513.69	517.70	508.91	513.43	0.86	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	587.82	615.83	611.22	604.96	2.48	ppb
Boron	11-1	591.57	615.54	618.07	608.39	2.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	520.98	517.31	504.46	514.25	1.69	ppb
Cadmium	106-1	516.54	518.53	508.84	514.63	0.99	ppb
Cadmium	108-1	515.00	516.39	503.76	511.72	1.35	ppb
Calcium	43-1	263910.39	262539.81	252288.49	259579.56	2.45	ppb
Calcium	44-1	259208.40	259533.56	254126.65	257622.87	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.56	497.11	491.26	493.64	0.62	ppb
Cobalt	59-2	486.51	493.91	493.28	491.23	0.84	ppb
Copper	63-2	4799.07	4968.77	4851.92	4873.25	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	124477.44	129417.23	125448.62	126447.76	2.07	ppb
Iron	57-2	126147.68	130056.58	126434.37	127546.21	1.71	ppb

LB Number :	Ib122521	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:42:31	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	124571.97	129511.69	125936.85	126673.50	2.01	ppb
Krypton	83-1						cps
Lead	206-1	2694.45	2664.75	2640.26	2666.49	1.02	ppb
Lead	207-1	2659.90	2639.09	2572.80	2623.93	1.73	ppb
Lead	208-1	2669.98	2636.29	2582.28	2629.51	1.68	ppb
Lithium	6-1				94		%
Magnesium	24-2	255600.98	255756.31	254365.63	255240.97	0.30	ppb
Manganese	55-2	4806.16	4993.27	4829.71	4876.38	2.09	ppb
Molybdenum	94-1	5270.02	5237.58	5212.17	5239.92	0.55	ppb
Molybdenum	95-1	5256.25	5246.48	5189.21	5230.65	0.69	ppb
Molybdenum	96-1	5261.55	5242.92	5170.43	5224.97	0.92	ppb
Molybdenum	97-1	5278.15	5248.42	5137.61	5221.39	1.42	ppb
Molybdenum	98-1	5271.27	5237.08	5135.84	5214.73	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.34	485.79	477.43	479.18	1.24	ppb
Phosphorus	31-2	9931.16	10052.29	10045.70	10009.71	0.68	ppb
Potassium	39-2	126534.49	128318.34	127832.46	127561.76	0.72	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	521.14	514.21	504.26	513.20	1.65	ppb
Selenium	77-2	500.60	467.01	494.53	487.38	3.67	ppb
Selenium	78-2	501.35	489.01	502.64	497.67	1.51	ppb
Silicon	28-1	659.69	653.39	642.31	651.80	1.35	ppb
Silver	107-1	514.25	512.97	509.51	512.24	0.48	ppb
Silver	109-1	522.61	519.76	503.72	515.36	1.98	ppb
Sodium	23-2	253755.04	266080.89	252949.65	257595.19	2.86	ppb
Strontium	86-1	13271.07	12954.27	12915.69	13047.01	1.49	ppb
Strontium	88-1	13295.70	13138.33	12921.12	13118.38	1.43	ppb
Sulfur	34-1	10724.84	10474.73	10279.28	10492.95	2.13	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	546.09	539.57	527.36	537.67	1.77	ppb
Thallium	205-1	547.89	533.16	537.04	539.36	1.42	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:42:31	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	520.37	523.12	505.81	516.43	1.80	ppb
Titanium	47-1	5298.42	5239.19	5042.39	5193.34	2.58	ppb
Uranium	238-1	539.33	522.60	510.07	524.00	2.80	ppb
Vanadium	51-2	499.22	512.42	502.58	504.74	1.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	4882.85	5084.41	4862.73	4943.33	2.48	ppb
Zirconium	90-1	529.34	530.00	518.01	525.79	1.28	ppb
Zirconium	91-1	533.08	528.59	526.22	529.30	0.66	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:48:31	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.98	1.03	1.09	13.20	ppb
Antimony	121-1	0.18	0.17	0.20	0.19	7.70	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	13.26	ppb
Barium	135-1	0.09	0.06	0.12	0.09	32.42	ppb
Barium	137-1	0.07	0.06	0.10	0.08	27.34	ppb
Beryllium	9-1	0.12	0.13	0.14	0.13	7.03	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	4.37	4.18	4.50	4.35	3.62	ppb
Boron	11-1	4.53	4.16	4.24	4.31	4.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.01	0.04	0.02	100.90	ppb
Cadmium	106-1	-2.71	-1.47	-1.07	-1.75		ppb
Cadmium	108-1	-0.09	-0.10	-0.01	-0.07		ppb
Calcium	43-1	6.35	5.87	6.39	6.20	4.65	ppb
Calcium	44-1	6.04	4.51	5.85	5.47	15.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	44.16	ppb
Copper	63-2	0.20	0.20	0.15	0.18	13.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	3.12	3.13	3.07	3.11	0.95	ppb
Iron	57-2	3.66	5.13	4.05	4.28	17.67	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:48:31	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.09	3.16	2.46	3.24	25.27	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.13	0.11	14.58	ppb
Lead	207-1	0.11	0.09	0.11	0.10	9.41	ppb
Lead	208-1	0.11	0.10	0.12	0.11	10.61	ppb
Lithium	6-1				102		%
Magnesium	24-2	6.06	5.99	6.18	6.08	1.53	ppb
Manganese	55-2	0.18	0.16	0.15	0.16	12.32	ppb
Molybdenum	94-1	0.24	0.24	0.55	0.34	52.45	ppb
Molybdenum	95-1	0.22	0.18	0.58	0.33	67.01	ppb
Molybdenum	96-1	0.28	0.20	0.52	0.34	49.00	ppb
Molybdenum	97-1	0.22	0.21	0.46	0.30	48.67	ppb
Molybdenum	98-1	0.26	0.21	0.67	0.38	66.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-25.52	-23.04	-18.67	-22.41		ppb
Potassium	39-2	18.12	18.29	16.69	17.70	4.97	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	-0.01	0.04	-0.20	-0.06		ppb
Selenium	77-2	0.11	0.11	-0.06	0.05	194.19	ppb
Selenium	78-2	0.90	0.83	1.19	0.97	19.93	ppb
Silicon	28-1	-0.09	-0.21	-0.18	-0.16		ppb
Silver	107-1	0.05	0.07	0.09	0.07	29.61	ppb
Silver	109-1	0.07	0.06	0.08	0.07	17.80	ppb
Sodium	23-2	43.94	42.20	42.96	43.03	2.03	ppb
Strontium	86-1	0.31	0.35	1.12	0.59	76.38	ppb
Strontium	88-1	0.40	0.35	1.05	0.60	64.76	ppb
Sulfur	34-1	-1322.08	-1430.89	-1413.58	-1388.85		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.05	0.04	25.64	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	14.45	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:48:31	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	-0.01	0.02	0.01	200.80	ppb
Titanium	47-1	0.18	0.18	0.27	0.21	25.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.77	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	-0.09	-0.08	0.07	-0.03		ppb
Zirconium	90-1	0.01	0.01	0.05	0.02	92.76	ppb
Zirconium	91-1	0.02	0.04	0.06	0.04	50.35	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4926-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AD5DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 17:52:15	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1409.58	1397.09	1409.34	1405.34	0.51	ppb
Antimony	121-1	6.86	6.76	6.60	6.74	1.95	ppb
Arsenic	75-2	93.32	93.37	95.10	93.93	1.08	ppb
Barium	135-1	39.69	38.86	37.55	38.70	2.78	ppb
Barium	137-1	39.74	39.05	37.49	38.76	2.98	ppb
Beryllium	9-1	0.12	0.17	0.13	0.14	17.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	3.03	3.04	2.89	2.99	2.75	ppb
Boron	11-1	3.03	2.97	2.76	2.92	4.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.11	0.13	0.12	9.46	ppb
Cadmium	106-1	-0.27	-2.36	-0.45	-1.03		ppb
Cadmium	108-1	0.08	0.19	0.08	0.11	54.81	ppb
Calcium	43-1	210.12	210.90	200.55	207.19	2.78	ppb
Calcium	44-1	203.79	209.26	193.05	202.03	4.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.47	7.52	7.48	7.49	0.42	ppb
Cobalt	59-2	1.30	1.27	1.31	1.29	1.65	ppb
Copper	63-2	251.69	250.79	251.28	251.26	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	31816.13	31958.56	32144.63	31973.11	0.52	ppb
Iron	57-2	31523.58	31397.88	31408.73	31443.40	0.22	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4926-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AD5DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 17:52:15	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	32513.17	31126.44	31584.67	31741.43	2.23	ppb
Krypton	83-1						cps
Lead	206-1	1660.52	1668.16	1536.38	1621.69	4.56	ppb
Lead	207-1	1575.79	1583.28	1460.94	1540.00	4.45	ppb
Lead	208-1	1611.59	1619.79	1498.93	1576.77	4.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	556.71	550.66	558.93	555.44	0.77	ppb
Manganese	55-2	79.30	78.25	79.30	78.95	0.77	ppb
Molybdenum	94-1	1.11	1.15	1.12	1.13	2.16	ppb
Molybdenum	95-1	0.88	0.94	0.88	0.90	3.78	ppb
Molybdenum	96-1	1.08	1.17	1.10	1.12	4.13	ppb
Molybdenum	97-1	0.91	0.85	0.89	0.88	3.30	ppb
Molybdenum	98-1	0.87	0.87	0.87	0.87	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	3.03	2.94	2.98	1.53	ppb
Phosphorus	31-2	244.63	230.94	233.27	236.28	3.10	ppb
Potassium	39-2	1859.67	1875.26	1894.37	1876.44	0.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	-0.72	-0.16	-0.04	-0.31		ppb
Selenium	77-2	0.10	0.44	0.45	0.33	59.37	ppb
Selenium	78-2	0.81	0.42	0.33	0.52	49.52	ppb
Silicon	28-1	27.02	27.90	25.64	26.85	4.25	ppb
Silver	107-1	5.47	5.65	5.56	5.56	1.63	ppb
Silver	109-1	5.59	5.76	5.59	5.65	1.71	ppb
Sodium	23-2	144.72	144.05	143.41	144.06	0.46	ppb
Strontium	86-1	11.64	11.82	11.39	11.62	1.88	ppb
Strontium	88-1	11.83	11.84	11.59	11.75	1.18	ppb
Sulfur	34-1	2895.78	2960.29	2435.48	2763.85	10.36	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.20	0.18	0.20	10.98	ppb
Thallium	205-1	0.22	0.25	0.19	0.22	13.42	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4926-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AD5DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 17:52:15	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.41	0.41	0.38	0.40	4.72	ppb
Titanium	47-1	133.27	136.18	127.98	132.48	3.14	ppb
Uranium	238-1	0.47	0.45	0.42	0.45	5.30	ppb
Vanadium	51-2	8.83	8.61	8.51	8.65	1.90	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	75.70	74.32	74.82	74.95	0.93	ppb
Zirconium	90-1	0.19	0.19	0.21	0.20	5.59	ppb
Zirconium	91-1	0.21	0.21	0.20	0.21	1.27	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BL	Instrumnet Name :	P7
Client Sample ID :	PB148167BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:00:15	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.14	0.13	0.09	85.24	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.76	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.02	0.01	0.04	0.02	61.17	ppb
Barium	137-1	0.02	0.02	0.02	0.02	6.01	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	26.54	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	1.48	1.57	1.57	1.54	3.13	ppb
Boron	11-1	1.40	1.51	1.58	1.50	5.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.01	0.01	0.00	234.07	ppb
Cadmium	106-1	0.07	-2.86	-0.91	-1.23		ppb
Cadmium	108-1	-0.06	-0.04	-0.08	-0.06		ppb
Calcium	43-1	-0.24	0.84	-1.87	-0.42		ppb
Calcium	44-1	-1.22	-1.70	-0.87	-1.26		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.05	-0.03	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	97.31	ppb
Copper	63-2	0.06	0.04	0.05	0.05	26.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	0.83	0.68	0.62	0.71	15.42	ppb
Iron	57-2	0.89	1.60	2.85	1.78	55.92	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BL	Instrumnet Name :	P7
Client Sample ID :	PB148167BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:00:15	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.11	0.95	1.92	1.33	39.57	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.09	0.10	0.13	48.34	ppb
Lead	207-1	0.20	0.10	0.08	0.13	49.14	ppb
Lead	208-1	0.21	0.10	0.08	0.13	53.94	ppb
Lithium	6-1				107		%
Magnesium	24-2	1.15	1.15	0.89	1.06	14.04	ppb
Manganese	55-2	0.09	0.08	0.06	0.08	18.34	ppb
Molybdenum	94-1	0.05	0.04	0.05	0.05	12.41	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	21.72	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	1.12	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	30.60	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-18.54	-17.58	-22.87	-19.67		ppb
Potassium	39-2	10.43	7.12	9.98	9.18	19.56	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				117		%
Scandium	45-2				107		%
Selenium	82-1	-0.19	-0.32	-0.17	-0.23		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.17	0.64	0.62	0.48	55.29	ppb
Silicon	28-1	-0.63	-0.39	-0.38	-0.47		ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.95	ppb
Silver	109-1	0.01	0.02	0.03	0.02	36.59	ppb
Sodium	23-2	19.69	19.05	18.85	19.20	2.28	ppb
Strontium	86-1	0.03	0.04	0.03	0.03	28.81	ppb
Strontium	88-1	0.11	0.11	0.11	0.11	2.01	ppb
Sulfur	34-1	-1575.58	-1108.99	-1081.36	-1255.31		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.04	0.05	0.04	6.70	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	19.21	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BL	Instrumnet Name :	P7
Client Sample ID :	PB148167BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:00:15	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.03	0.01	0.00	-0.01		ppb
Titanium	47-1	0.09	0.09	0.05	0.08	35.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	84.21	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	-0.17	-0.05	-0.37	-0.20		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	1521.61	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BS	Instrumnet Name :	P7
Client Sample ID :	PB148167BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:03:07	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10028.61	9969.39	10060.14	10019.38	0.46	ppb
Antimony	121-1	522.66	519.84	514.60	519.03	0.79	ppb
Arsenic	75-2	479.42	483.18	494.49	485.70	1.61	ppb
Barium	135-1	2571.90	2660.09	2541.14	2591.04	2.38	ppb
Barium	137-1	2563.02	2609.34	2548.33	2573.56	1.24	ppb
Beryllium	9-1	486.50	489.35	504.84	493.56	2.00	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	237.20	250.77	258.97	248.98	4.42	ppb
Boron	11-1	241.43	241.47	256.38	246.42	3.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	513.65	518.35	508.02	513.34	1.01	ppb
Cadmium	106-1	518.91	514.75	510.00	514.55	0.87	ppb
Cadmium	108-1	516.78	517.59	504.75	513.04	1.40	ppb
Calcium	43-1	56985.91	57840.49	57799.19	57541.86	0.84	ppb
Calcium	44-1	53571.87	54555.23	54610.71	54245.94	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.98	503.89	506.85	506.91	0.60	ppb
Cobalt	59-2	509.55	516.53	508.88	511.65	0.83	ppb
Copper	63-2	5088.19	5060.43	5057.58	5068.73	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	26918.40	26751.68	26776.90	26815.66	0.34	ppb
Iron	57-2	26300.51	26727.75	26277.87	26435.38	0.96	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BS	Instrumnet Name :	P7
Client Sample ID :	PB148167BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:03:07	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26934.21	26653.29	26862.54	26816.68	0.54	ppb
Krypton	83-1						cps
Lead	206-1	2530.32	2545.06	2527.83	2534.41	0.37	ppb
Lead	207-1	2482.05	2557.57	2499.68	2513.10	1.57	ppb
Lead	208-1	2492.71	2544.95	2487.78	2508.48	1.26	ppb
Lithium	6-1				102		%
Magnesium	24-2	50375.85	49973.07	49978.45	50109.13	0.46	ppb
Manganese	55-2	5108.43	5044.00	5072.22	5074.88	0.64	ppb
Molybdenum	94-1	5043.40	5047.05	5139.05	5076.50	1.07	ppb
Molybdenum	95-1	5072.94	5104.29	5089.83	5089.02	0.31	ppb
Molybdenum	96-1	5026.04	5036.40	5006.72	5023.05	0.30	ppb
Molybdenum	97-1	5046.01	5112.03	5115.19	5091.08	0.77	ppb
Molybdenum	98-1	5017.71	5129.88	5098.98	5082.19	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.33	498.34	495.75	495.48	0.61	ppb
Phosphorus	31-2	10208.41	9929.82	9925.37	10021.20	1.62	ppb
Potassium	39-2	25790.27	25436.57	25340.01	25522.28	0.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	505.11	514.10	509.91	509.70	0.88	ppb
Selenium	77-2	469.45	502.16	506.48	492.70	4.11	ppb
Selenium	78-2	496.42	485.71	500.11	494.08	1.51	ppb
Silicon	28-1	203.26	208.65	209.51	207.14	1.64	ppb
Silver	107-1	528.45	527.26	519.19	524.97	0.96	ppb
Silver	109-1	528.25	528.85	520.08	525.73	0.93	ppb
Sodium	23-2	53451.86	53440.52	53151.45	53347.94	0.32	ppb
Strontium	86-1	12473.37	12713.98	12681.04	12622.80	1.03	ppb
Strontium	88-1	12608.33	12993.87	12884.48	12828.89	1.55	ppb
Sulfur	34-1	10489.32	10385.65	10157.46	10344.14	1.64	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	507.28	509.28	502.98	506.52	0.64	ppb
Thallium	205-1	507.52	509.81	503.81	507.05	0.60	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BS	Instrumnet Name :	P7
Client Sample ID :	PB148167BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:03:07	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	514.28	525.20	508.41	515.96	1.65	ppb
Titanium	47-1	5026.85	5044.79	5086.63	5052.76	0.61	ppb
Uranium	238-1	472.57	475.45	472.96	473.66	0.33	ppb
Vanadium	51-2	512.71	510.11	511.49	511.44	0.25	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	5008.12	5018.24	4992.63	5006.33	0.26	ppb
Zirconium	90-1	488.80	494.98	497.53	493.77	0.91	ppb
Zirconium	91-1	490.30	499.07	500.46	496.61	1.11	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:10:42	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.01	36.39	36.97	37.13	2.21	ppb
Antimony	121-1	0.11	0.15	0.13	0.13	12.45	ppb
Arsenic	75-2	0.19	0.22	0.21	0.21	7.05	ppb
Barium	135-1	806.14	795.37	821.53	807.68	1.63	ppb
Barium	137-1	811.20	792.45	808.80	804.15	1.27	ppb
Beryllium	9-1	0.58	0.60	0.60	0.60	2.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	7.08	6.90	7.19	7.06	2.11	ppb
Boron	11-1	7.17	7.04	6.94	7.05	1.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.16	0.10	0.13	20.39	ppb
Cadmium	106-1	-3.25	-2.52	-3.26	-3.01		ppb
Cadmium	108-1	0.18	0.33	0.47	0.32	44.78	ppb
Calcium	43-1	46896.12	48134.20	47959.29	47663.20	1.41	ppb
Calcium	44-1	47380.70	47903.28	48061.33	47781.77	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.09	2.08	2.08	2.08	0.17	ppb
Cobalt	59-2	26.81	26.86	27.27	26.98	0.94	ppb
Copper	63-2	3.17	3.17	3.16	3.17	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	19928.50	19972.13	19703.21	19867.95	0.73	ppb
Iron	57-2	19549.86	19534.08	19709.01	19597.65	0.49	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:10:42	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20115.81	19889.97	19912.47	19972.75	0.62	ppb
Krypton	83-1						cps
Lead	206-1	0.76	0.80	0.75	0.77	3.54	ppb
Lead	207-1	0.70	0.69	0.69	0.69	0.95	ppb
Lead	208-1	0.73	0.73	0.74	0.73	0.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	12207.55	12163.12	12383.97	12251.55	0.95	ppb
Manganese	55-2	1695.05	1725.36	1674.24	1698.22	1.51	ppb
Molybdenum	94-1	1.35	1.40	1.44	1.40	3.17	ppb
Molybdenum	95-1	1.67	1.58	1.62	1.62	2.83	ppb
Molybdenum	96-1	1.76	1.72	1.77	1.75	1.56	ppb
Molybdenum	97-1	1.63	1.59	1.56	1.60	2.21	ppb
Molybdenum	98-1	1.65	1.63	1.64	1.64	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.40	24.95	24.84	25.06	1.18	ppb
Phosphorus	31-2	-2.58	-11.16	-10.41	-8.05		ppb
Potassium	39-2	13291.58	13443.30	13692.05	13475.64	1.50	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	0.03	-0.19	0.34	0.06	439.75	ppb
Selenium	77-2	0.11	-0.06	0.46	0.17	159.28	ppb
Selenium	78-2	-0.51	-0.34	0.14	-0.24		ppb
Silicon	28-1	562.61	559.67	568.52	563.60	0.80	ppb
Silver	107-1	0.10	0.08	0.08	0.08	13.76	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.58	ppb
Sodium	23-2	24204.22	24217.65	24393.03	24271.63	0.43	ppb
Strontium	86-1	587.84	576.34	587.21	583.80	1.11	ppb
Strontium	88-1	589.06	582.23	586.15	585.82	0.59	ppb
Sulfur	34-1	-168.43	-133.56	-95.54	-132.51		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.19	0.21	0.21	9.71	ppb
Thallium	205-1	0.22	0.22	0.24	0.23	4.70	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:10:42	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.55	0.49	0.44	0.49	11.44	ppb
Titanium	47-1	1.29	1.38	1.45	1.37	5.88	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	9.44	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	7.41	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	136.29	136.10	136.87	136.42	0.29	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	24.68	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	15.45	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01DUP	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022D	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:13:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.64	35.17	37.00	36.60	3.51	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	22.52	ppb
Arsenic	75-2	0.20	0.19	0.20	0.20	2.99	ppb
Barium	135-1	807.24	820.06	815.26	814.19	0.80	ppb
Barium	137-1	812.81	807.08	818.35	812.74	0.69	ppb
Beryllium	9-1	0.58	0.55	0.59	0.57	3.95	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	6.51	6.73	7.03	6.76	3.86	ppb
Boron	11-1	6.71	7.03	7.05	6.93	2.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.20	0.17	0.19	11.72	ppb
Cadmium	106-1	-0.09	-0.65	-1.04	-0.59		ppb
Cadmium	108-1	0.14	0.00	0.21	0.12	91.43	ppb
Calcium	43-1	49315.55	47518.78	47693.53	48175.96	2.06	ppb
Calcium	44-1	48339.45	48388.18	47896.88	48208.17	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	2.06	2.10	2.06	2.07	ppb
Cobalt	59-2	27.29	27.17	27.76	27.40	1.14	ppb
Copper	63-2	3.15	3.15	3.14	3.15	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	19970.92	19921.64	19941.44	19944.67	0.12	ppb
Iron	57-2	19943.14	20037.77	19995.33	19992.08	0.24	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01DUP	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022D	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:13:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20188.97	20240.85	20153.01	20194.28	0.22	ppb
Krypton	83-1						cps
Lead	206-1	0.69	0.71	0.70	0.70	1.64	ppb
Lead	207-1	0.60	0.65	0.64	0.63	4.56	ppb
Lead	208-1	0.65	0.66	0.67	0.66	1.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	12261.00	12482.31	12481.20	12408.17	1.03	ppb
Manganese	55-2	1719.91	1730.04	1707.74	1719.23	0.65	ppb
Molybdenum	94-1	1.42	1.47	1.30	1.40	6.17	ppb
Molybdenum	95-1	1.58	1.64	1.62	1.61	1.74	ppb
Molybdenum	96-1	1.77	1.82	1.62	1.74	5.91	ppb
Molybdenum	97-1	1.66	1.56	1.58	1.60	3.16	ppb
Molybdenum	98-1	1.53	1.68	1.57	1.60	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.12	25.25	25.44	25.27	0.63	ppb
Phosphorus	31-2	-12.71	-5.98	-11.02	-9.90		ppb
Potassium	39-2	13469.95	13637.83	13636.32	13581.37	0.71	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	-0.15	0.21	0.08	0.05	382.04	ppb
Selenium	77-2	0.29	0.11	-0.06	0.11	158.56	ppb
Selenium	78-2	0.19	-0.09	0.59	0.23	148.93	ppb
Silicon	28-1	588.11	578.15	558.11	574.79	2.66	ppb
Silver	107-1	0.04	0.04	0.05	0.04	7.62	ppb
Silver	109-1	0.05	0.03	0.02	0.03	33.26	ppb
Sodium	23-2	24055.04	24696.71	24992.92	24581.56	1.95	ppb
Strontium	86-1	600.15	584.68	585.47	590.10	1.48	ppb
Strontium	88-1	597.83	593.60	583.80	591.74	1.22	ppb
Sulfur	34-1	-2.95	-80.67	-168.72	-84.11		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.21	0.22	0.22	4.67	ppb
Thallium	205-1	0.21	0.20	0.19	0.20	3.79	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01DUP	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022D	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:13:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.44	0.47	0.47	0.46	3.61	ppb
Titanium	47-1	1.52	1.30	1.41	1.41	7.55	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.56	ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	11.79	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	136.73	137.29	138.24	137.42	0.56	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	15.78	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	14.23	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01LX5	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022L	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 18:16:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.92	8.48	8.86	8.75	2.74	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	12.13	ppb
Arsenic	75-2	0.04	0.04	0.06	0.05	30.77	ppb
Barium	135-1	147.99	154.31	151.53	151.28	2.09	ppb
Barium	137-1	148.02	152.33	152.74	151.03	1.73	ppb
Beryllium	9-1	0.17	0.16	0.18	0.17	4.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	2.33	2.23	2.22	2.26	2.55	ppb
Boron	11-1	2.28	2.35	2.31	2.31	1.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.03	0.05	0.03	44.81	ppb
Cadmium	106-1	-1.95	-2.20	-0.60	-1.59		ppb
Cadmium	108-1	0.02	-0.06	-0.02	-0.02		ppb
Calcium	43-1	9562.47	9756.08	9599.55	9639.37	1.07	ppb
Calcium	44-1	9014.51	9283.98	9109.07	9135.86	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.39	0.37	0.37	0.38	2.13	ppb
Cobalt	59-2	5.36	5.20	5.14	5.23	2.24	ppb
Copper	63-2	0.75	0.66	0.65	0.69	7.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	3878.35	3858.55	3757.25	3831.38	1.70	ppb
Iron	57-2	3862.02	3912.20	3843.66	3872.63	0.92	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01LX5	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022L	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 18:16:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3999.12	3981.98	3900.02	3960.37	1.34	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.14	0.15	0.15	9.20	ppb
Lead	207-1	0.14	0.16	0.17	0.16	8.42	ppb
Lead	208-1	0.16	0.15	0.16	0.16	0.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	2360.94	2409.25	2344.36	2371.51	1.42	ppb
Manganese	55-2	334.90	333.71	327.45	332.02	1.21	ppb
Molybdenum	94-1	0.26	0.33	0.28	0.29	11.91	ppb
Molybdenum	95-1	0.36	0.34	0.36	0.35	2.90	ppb
Molybdenum	96-1	0.33	0.37	0.34	0.35	5.57	ppb
Molybdenum	97-1	0.28	0.31	0.31	0.30	5.38	ppb
Molybdenum	98-1	0.33	0.33	0.31	0.32	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.97	5.14	4.84	4.98	3.03	ppb
Phosphorus	31-2	-16.25	-19.73	-23.54	-19.84		ppb
Potassium	39-2	2634.02	2643.88	2606.64	2628.18	0.73	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	-0.11	0.17	0.07	0.04	318.08	ppb
Selenium	77-2	0.11	-0.06	-0.06	-0.01		ppb
Selenium	78-2	0.62	-0.01	0.20	0.27	118.27	ppb
Silicon	28-1	109.23	108.87	108.16	108.75	0.50	ppb
Silver	107-1	0.02	0.02	0.02	0.02	24.89	ppb
Silver	109-1	0.01	0.01	0.02	0.01	42.21	ppb
Sodium	23-2	4664.80	4716.45	4642.78	4674.68	0.81	ppb
Strontium	86-1	110.68	111.97	110.83	111.16	0.64	ppb
Strontium	88-1	112.15	115.76	113.01	113.64	1.66	ppb
Sulfur	34-1	-1411.12	-1404.89	-1439.11	-1418.37		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.04	0.05	18.02	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	8.92	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01LX5	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022L	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 18:16:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.08	0.09	0.28	0.15	73.82	ppb
Titanium	47-1	0.28	0.32	0.33	0.31	8.91	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.55	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.03	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	26.92	27.15	26.62	26.90	0.97	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-02	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:19:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.81	38.46	36.58	37.28	2.76	ppb
Antimony	121-1	0.05	0.04	0.04	0.05	16.69	ppb
Arsenic	75-2	0.19	0.17	0.18	0.18	5.11	ppb
Barium	135-1	813.16	827.33	807.27	815.92	1.26	ppb
Barium	137-1	803.15	807.26	799.92	803.44	0.46	ppb
Beryllium	9-1	0.53	0.60	0.55	0.56	6.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	6.11	6.51	6.88	6.50	5.93	ppb
Boron	11-1	6.34	6.63	6.76	6.58	3.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.17	0.18	0.16	18.60	ppb
Cadmium	106-1	-0.84	0.36	-0.21	-0.23		ppb
Cadmium	108-1	0.21	0.27	0.09	0.19	46.85	ppb
Calcium	43-1	48283.46	48574.86	48042.18	48300.17	0.55	ppb
Calcium	44-1	47807.95	48106.93	48125.31	48013.40	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.14	9.38	9.14	9.22	1.49	ppb
Cobalt	59-2	27.49	27.65	27.28	27.47	0.68	ppb
Copper	63-2	4.12	4.10	4.10	4.11	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	20140.95	19979.62	19663.85	19928.14	1.22	ppb
Iron	57-2	19933.44	20000.94	19759.41	19897.93	0.63	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-02	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:19:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20054.16	20362.54	19746.91	20054.54	1.53	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.77	0.80	0.77	3.14	ppb
Lead	207-1	0.71	0.73	0.72	0.72	1.85	ppb
Lead	208-1	0.75	0.75	0.75	0.75	0.26	ppb
Lithium	6-1				102		%
Magnesium	24-2	12292.30	12327.99	12232.43	12284.24	0.39	ppb
Manganese	55-2	1735.73	1724.17	1671.47	1710.46	2.00	ppb
Molybdenum	94-1	1.88	1.70	1.79	1.79	4.99	ppb
Molybdenum	95-1	2.23	2.16	2.19	2.19	1.69	ppb
Molybdenum	96-1	2.21	2.21	2.40	2.28	4.82	ppb
Molybdenum	97-1	2.19	2.04	2.29	2.17	5.80	ppb
Molybdenum	98-1	2.09	2.09	2.13	2.10	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.33	27.57	27.25	27.38	0.60	ppb
Phosphorus	31-2	-12.34	-24.36	-4.23	-13.64		ppb
Potassium	39-2	13985.88	13728.60	14008.12	13907.53	1.12	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				103		%
Selenium	82-1	0.44	-0.14	0.42	0.24	137.88	ppb
Selenium	77-2	0.11	-0.06	0.11	0.05	196.57	ppb
Selenium	78-2	0.55	0.41	0.61	0.52	19.79	ppb
Silicon	28-1	558.77	570.33	570.15	566.42	1.17	ppb
Silver	107-1	0.03	0.03	0.04	0.03	18.28	ppb
Silver	109-1	0.03	0.02	0.03	0.03	14.09	ppb
Sodium	23-2	24369.07	24734.97	24447.38	24517.14	0.79	ppb
Strontium	86-1	577.07	591.75	594.89	587.90	1.62	ppb
Strontium	88-1	586.66	601.27	587.05	591.66	1.41	ppb
Sulfur	34-1	95.32	137.27	41.39	91.33	52.63	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.21	0.18	0.19	0.20	7.93	ppb
Thallium	205-1	0.17	0.17	0.19	0.18	5.92	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-02	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:19:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.46	0.42	0.44	0.44	4.99	ppb
Titanium	47-1	1.25	1.32	1.16	1.24	6.25	ppb
Uranium	238-1	0.03	0.04	0.03	0.04	6.26	ppb
Vanadium	51-2	0.10	0.08	0.07	0.08	14.22	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	137.37	136.04	137.43	136.95	0.57	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.26	ppb
Zirconium	91-1	0.04	0.02	0.04	0.04	29.49	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:24:31	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52569.61	52209.94	52423.25	52400.93	0.35	ppb
Antimony	121-1	521.21	508.54	504.90	511.55	1.67	ppb
Arsenic	75-2	471.51	479.93	471.62	474.36	1.02	ppb
Barium	135-1	2596.12	2543.75	2554.49	2564.79	1.08	ppb
Barium	137-1	2588.63	2515.87	2527.04	2543.85	1.54	ppb
Beryllium	9-1	499.34	522.63	515.19	512.39	2.32	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	575.66	613.77	614.61	601.35	3.70	ppb
Boron	11-1	566.74	615.05	612.88	598.22	4.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	513.72	499.31	498.04	503.69	1.73	ppb
Cadmium	106-1	518.04	495.78	509.13	507.65	2.21	ppb
Cadmium	108-1	510.19	499.74	492.93	500.95	1.74	ppb
Calcium	43-1	255798.02	251649.07	251433.68	252960.25	0.97	ppb
Calcium	44-1	252331.22	250272.24	249407.55	250670.34	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.93	503.93	508.79	507.89	0.71	ppb
Cobalt	59-2	490.63	489.63	496.19	492.15	0.72	ppb
Copper	63-2	5040.27	5064.88	5047.92	5051.02	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	129686.81	130792.48	131024.82	130501.37	0.55	ppb
Iron	57-2	127418.71	127308.52	127787.70	127504.98	0.20	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:24:31	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129887.14	130018.34	130360.32	130088.60	0.19	ppb
Krypton	83-1						cps
Lead	206-1	2651.51	2645.12	2591.87	2629.50	1.25	ppb
Lead	207-1	2583.40	2596.38	2559.41	2579.73	0.73	ppb
Lead	208-1	2605.91	2606.13	2580.93	2597.66	0.56	ppb
Lithium	6-1				96		%
Magnesium	24-2	263813.88	260926.83	264133.87	262958.19	0.67	ppb
Manganese	55-2	5039.06	5070.42	5067.31	5058.93	0.34	ppb
Molybdenum	94-1	5191.29	5184.74	5121.73	5165.92	0.74	ppb
Molybdenum	95-1	5183.08	5193.30	5156.97	5177.78	0.36	ppb
Molybdenum	96-1	5186.32	5177.90	5134.60	5166.27	0.54	ppb
Molybdenum	97-1	5217.43	5156.81	5109.13	5161.13	1.05	ppb
Molybdenum	98-1	5152.34	5169.08	5117.11	5146.18	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.36	487.38	486.34	486.36	0.21	ppb
Phosphorus	31-2	10259.92	10146.93	10387.98	10264.94	1.17	ppb
Potassium	39-2	127704.24	128645.94	128932.89	128427.69	0.50	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	501.21	500.93	491.97	498.04	1.05	ppb
Selenium	77-2	498.34	496.27	481.86	492.16	1.82	ppb
Selenium	78-2	478.81	487.88	481.84	482.84	0.96	ppb
Silicon	28-1	648.93	651.03	644.34	648.10	0.53	ppb
Silver	107-1	514.19	500.64	511.80	508.88	1.42	ppb
Silver	109-1	517.22	504.38	503.40	508.33	1.52	ppb
Sodium	23-2	267576.05	264710.71	268113.92	266800.23	0.69	ppb
Strontium	86-1	12842.80	12770.35	12683.40	12765.52	0.63	ppb
Strontium	88-1	13048.48	13084.41	12746.11	12959.67	1.43	ppb
Sulfur	34-1	11447.41	10520.25	10195.78	10721.14	6.06	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	533.92	542.38	524.89	533.73	1.64	ppb
Thallium	205-1	525.75	529.30	522.92	525.99	0.61	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:24:31	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	521.05	511.47	507.64	513.39	1.35	ppb
Titanium	47-1	5123.15	5050.89	5002.26	5058.77	1.20	ppb
Uranium	238-1	509.89	521.05	509.00	513.31	1.31	ppb
Vanadium	51-2	512.55	508.97	513.85	511.79	0.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	5052.45	5153.84	5192.25	5132.85	1.41	ppb
Zirconium	90-1	521.85	519.73	515.03	518.87	0.67	ppb
Zirconium	91-1	517.36	516.39	523.32	519.02	0.72	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:29:06	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	1.09	0.92	1.00	8.34	ppb
Antimony	121-1	0.15	0.17	0.17	0.16	5.61	ppb
Arsenic	75-2	0.02	0.01	0.03	0.02	42.97	ppb
Barium	135-1	0.05	0.04	0.06	0.05	24.86	ppb
Barium	137-1	0.06	0.06	0.05	0.05	7.31	ppb
Beryllium	9-1	0.09	0.08	0.06	0.08	16.79	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	3.76	3.95	3.84	3.85	2.53	ppb
Boron	11-1	4.16	3.95	3.81	3.97	4.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.03	-0.01	-0.01		ppb
Cadmium	106-1	-1.54	-4.51	-3.45	-3.17		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	5.64	1.86	7.00	4.83	55.13	ppb
Calcium	44-1	4.58	5.03	5.35	4.99	7.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	0.00	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	3.35	ppb
Copper	63-2	0.13	0.12	0.12	0.12	3.26	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				106		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	2.71	2.77	2.63	2.70	2.62	ppb
Iron	57-2	3.28	4.81	3.53	3.87	21.17	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:29:06	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.76	3.22	1.47	2.82	42.53	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.06	0.07	13.11	ppb
Lead	207-1	0.08	0.07	0.07	0.07	12.19	ppb
Lead	208-1	0.07	0.08	0.07	0.07	3.83	ppb
Lithium	6-1				103		%
Magnesium	24-2	5.48	5.94	5.12	5.51	7.43	ppb
Manganese	55-2	0.14	0.15	0.14	0.14	5.17	ppb
Molybdenum	94-1	0.22	0.13	0.20	0.18	24.89	ppb
Molybdenum	95-1	0.20	0.19	0.18	0.19	3.53	ppb
Molybdenum	96-1	0.17	0.18	0.18	0.17	2.68	ppb
Molybdenum	97-1	0.20	0.10	0.15	0.15	31.84	ppb
Molybdenum	98-1	0.21	0.18	0.13	0.17	21.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-25.81	-30.73	-12.14	-22.89		ppb
Potassium	39-2	11.15	12.75	13.25	12.39	8.86	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	-0.48	-0.87	0.05	-0.43		ppb
Selenium	77-2	-0.06	0.28	-0.06	0.05	392.12	ppb
Selenium	78-2	-0.50	-0.39	-0.44	-0.44		ppb
Silicon	28-1	-0.17	-0.16	-0.21	-0.18		ppb
Silver	107-1	0.12	0.12	0.09	0.11	17.45	ppb
Silver	109-1	0.12	0.11	0.09	0.11	17.34	ppb
Sodium	23-2	37.31	35.06	35.68	36.02	3.23	ppb
Strontium	86-1	0.25	0.26	0.26	0.26	1.61	ppb
Strontium	88-1	0.28	0.28	0.27	0.27	0.98	ppb
Sulfur	34-1	-1399.48	-1464.25	-1491.54	-1451.76		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.80	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.84	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:29:06	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	-0.02	-0.04	-0.02		ppb
Titanium	47-1	0.15	0.13	0.09	0.12	21.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.63	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	24.27	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	0.07	-0.14	-0.09	-0.06		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	63.72	ppb
Zirconium	91-1	0.04	-0.01	0.00	0.01	205.39	ppb

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4945-01MS Instrumnet Name : P7
 Client Sample ID : OW-01B-64-69-093022M Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 19:43:22 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9208.99	9311.09	9221.07	9247.05	0.60	ppb
Antimony	121-1	511.46	496.11	496.46	501.34	1.75	ppb
Arsenic	75-2	470.28	463.82	468.41	467.51	0.71	ppb
Barium	135-1	3247.81	3142.02	3171.35	3187.06	1.71	ppb
Barium	137-1	3217.19	3130.18	3135.00	3160.79	1.55	ppb
Beryllium	9-1	502.23	481.92	478.23	487.46	2.65	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	147.25	142.27	147.28	145.60	1.98	ppb
Boron	11-1	150.23	141.48	146.40	146.04	3.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	511.44	495.79	498.34	501.86	1.67	ppb
Cadmium	106-1	506.04	489.22	500.09	498.45	1.71	ppb
Cadmium	108-1	477.15	467.47	469.56	471.39	1.08	ppb
Calcium	43-1	93331.83	92149.30	92660.67	92713.93	0.64	ppb
Calcium	44-1	92477.63	92344.53	91798.26	92206.81	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	467.65	464.13	470.55	467.44	0.69	ppb
Cobalt	59-2	497.81	503.96	495.50	499.09	0.88	ppb
Copper	63-2	4547.59	4635.59	4517.63	4566.94	1.34	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				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	42326.61	42880.82	42608.38	42605.27	0.65	ppb
Iron	57-2	41931.06	41881.97	42145.84	41986.29	0.33	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01MS	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022M	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:43:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	42703.66	42478.88	42571.11	42584.55	0.27	ppb
Krypton	83-1						cps
Lead	206-1	2415.03	2380.35	2381.75	2392.38	0.82	ppb
Lead	207-1	2326.04	2322.70	2299.60	2316.12	0.62	ppb
Lead	208-1	2361.61	2321.55	2306.44	2329.87	1.22	ppb
Lithium	6-1				98		%
Magnesium	24-2	57301.16	58599.95	57446.49	57782.53	1.23	ppb
Manganese	55-2	6124.39	6214.22	6181.62	6173.41	0.74	ppb
Molybdenum	94-1	2527.77	2477.95	2431.35	2479.02	1.95	ppb
Molybdenum	95-1	1966.23	1921.62	1884.14	1924.00	2.14	ppb
Molybdenum	96-1	2004.82	1998.63	1956.00	1986.48	1.34	ppb
Molybdenum	97-1	1939.48	1915.05	1899.41	1917.98	1.05	ppb
Molybdenum	98-1	1969.68	1930.12	1894.24	1931.34	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.91	481.75	472.79	475.82	1.08	ppb
Phosphorus	31-2	-10.00	-11.89	-16.60	-12.83		ppb
Potassium	39-2	32112.13	31968.80	31520.42	31867.12	0.97	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	494.54	484.50	476.29	485.11	1.88	ppb
Selenium	77-2	472.03	440.73	451.34	454.70	3.50	ppb
Selenium	78-2	456.63	457.96	458.44	457.67	0.21	ppb
Silicon	28-1	554.84	546.93	542.85	548.21	1.11	ppb
Silver	107-1	0.87	0.90	0.82	0.87	4.62	ppb
Silver	109-1	0.25	0.24	0.23	0.24	3.06	ppb
Sodium	23-2	69422.89	70435.88	69871.71	69910.16	0.73	ppb
Strontium	86-1	1068.55	1055.71	1027.13	1050.47	2.02	ppb
Strontium	88-1	1080.53	1052.88	1029.92	1054.44	2.40	ppb
Sulfur	34-1	551.18	310.05	216.91	359.38	48.00	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	503.27	497.73	492.58	497.86	1.07	ppb
Thallium	205-1	511.24	491.40	495.60	499.41	2.09	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01MS	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022M	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:43:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	481.58	477.42	471.74	476.91	1.04	ppb
Titanium	47-1	1904.82	1917.18	1902.08	1908.03	0.42	ppb
Uranium	238-1	475.58	464.91	464.44	468.31	1.35	ppb
Vanadium	51-2	480.47	478.18	481.57	480.07	0.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	4648.01	4780.42	4572.55	4666.99	2.25	ppb
Zirconium	90-1	478.40	469.78	467.12	471.77	1.25	ppb
Zirconium	91-1	483.11	480.52	471.76	478.46	1.24	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01MSD	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022M	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:45:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9339.21	9421.60	9254.55	9338.45	0.89	ppb
Antimony	121-1	525.11	493.40	486.06	501.52	4.14	ppb
Arsenic	75-2	466.11	470.58	470.95	469.21	0.57	ppb
Barium	135-1	3387.82	3131.91	3095.34	3205.02	4.97	ppb
Barium	137-1	3390.85	3120.47	3108.50	3206.61	4.98	ppb
Beryllium	9-1	530.96	482.16	462.68	491.93	7.15	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	160.14	148.34	146.11	151.53	4.97	ppb
Boron	11-1	159.27	147.17	147.86	151.44	4.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	537.78	496.12	490.27	508.06	5.10	ppb
Cadmium	106-1	529.41	492.30	479.14	500.28	5.21	ppb
Cadmium	108-1	502.46	471.12	460.53	478.03	4.56	ppb
Calcium	43-1	99299.94	91679.21	90710.69	93896.61	5.01	ppb
Calcium	44-1	98751.58	90993.14	89947.82	93230.85	5.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	467.91	474.64	463.19	468.58	1.23	ppb
Cobalt	59-2	498.18	505.29	508.88	504.12	1.08	ppb
Copper	63-2	4547.98	4632.10	4558.66	4579.58	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				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	41627.11	43258.81	42191.69	42359.21	1.96	ppb
Iron	57-2	41954.48	42888.50	42229.46	42357.48	1.13	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01MSD	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022M	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:45:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	42465.01	43533.61	42339.61	42779.41	1.53	ppb
Krypton	83-1						cps
Lead	206-1	2571.60	2335.91	2310.63	2406.05	5.98	ppb
Lead	207-1	2474.97	2214.87	2234.72	2308.19	6.27	ppb
Lead	208-1	2514.36	2270.17	2263.94	2349.49	6.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	57377.98	57830.28	58023.21	57743.82	0.57	ppb
Manganese	55-2	6030.62	6280.84	6197.94	6169.80	2.07	ppb
Molybdenum	94-1	2636.05	2433.54	2371.48	2480.36	5.58	ppb
Molybdenum	95-1	2071.23	1895.96	1845.32	1937.50	6.12	ppb
Molybdenum	96-1	2099.98	1960.31	1911.77	1990.69	4.91	ppb
Molybdenum	97-1	2078.71	1936.07	1879.75	1964.84	5.22	ppb
Molybdenum	98-1	2068.01	1921.58	1858.08	1949.22	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.60	481.79	480.06	477.48	1.26	ppb
Phosphorus	31-2	-13.79	-7.33	-19.59	-13.57		ppb
Potassium	39-2	31641.93	32394.68	31885.83	31974.15	1.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	521.19	480.20	468.78	490.06	5.62	ppb
Selenium	77-2	448.41	461.09	455.44	454.98	1.40	ppb
Selenium	78-2	454.39	459.11	464.21	459.24	1.07	ppb
Silicon	28-1	587.73	535.29	540.41	554.48	5.21	ppb
Silver	107-1	0.94	0.88	0.86	0.89	4.84	ppb
Silver	109-1	0.25	0.25	0.27	0.26	2.99	ppb
Sodium	23-2	68614.71	70163.30	70452.03	69743.35	1.42	ppb
Strontium	86-1	1117.69	1038.04	1016.13	1057.29	5.06	ppb
Strontium	88-1	1130.64	1046.27	1026.12	1067.68	5.19	ppb
Sulfur	34-1	702.01	-92.54	-237.28	124.06	407.64	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	541.18	488.58	471.96	500.57	7.22	ppb
Thallium	205-1	535.54	488.65	480.17	501.45	5.95	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01MSD	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022M	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:45:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	506.84	465.99	461.15	477.99	5.25	ppb
Titanium	47-1	2048.18	1897.24	1915.43	1953.61	4.22	ppb
Uranium	238-1	509.63	458.32	450.61	472.85	6.79	ppb
Vanadium	51-2	480.07	478.54	474.11	477.57	0.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	4540.65	4693.79	4706.99	4647.14	1.99	ppb
Zirconium	90-1	501.31	471.96	451.61	474.96	5.26	ppb
Zirconium	91-1	509.76	469.68	457.18	478.87	5.74	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01A	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022A	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:48:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9343.09	9284.23	9442.02	9356.44	0.85	ppb
Antimony	121-1	474.16	477.53	483.81	478.50	1.02	ppb
Arsenic	75-2	473.84	477.07	464.59	471.83	1.37	ppb
Barium	135-1	3003.18	3069.97	3068.09	3047.08	1.25	ppb
Barium	137-1	2980.36	3030.91	3067.72	3026.33	1.45	ppb
Beryllium	9-1	467.20	471.24	473.19	470.54	0.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	141.26	144.34	149.51	145.04	2.87	ppb
Boron	11-1	142.67	144.80	147.97	145.15	1.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	478.71	480.78	489.01	482.83	1.13	ppb
Cadmium	106-1	465.86	473.66	479.01	472.84	1.40	ppb
Cadmium	108-1	449.11	455.70	462.08	455.63	1.42	ppb
Calcium	43-1	88800.71	88674.29	90306.26	89260.42	1.02	ppb
Calcium	44-1	87666.26	87151.15	89452.01	88089.81	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	473.19	476.88	472.88	474.32	0.47	ppb
Cobalt	59-2	504.32	503.70	498.79	502.27	0.60	ppb
Copper	63-2	4610.07	4603.75	4580.96	4598.26	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	42828.98	42555.23	42803.48	42729.23	0.35	ppb
Iron	57-2	42404.14	42196.13	42633.16	42411.15	0.52	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01A	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022A	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:48:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	43012.73	43277.42	42368.90	42886.35	1.09	ppb
Krypton	83-1						cps
Lead	206-1	2236.01	2291.72	2310.77	2279.50	1.70	ppb
Lead	207-1	2156.42	2194.54	2213.86	2188.27	1.34	ppb
Lead	208-1	2177.39	2229.27	2242.56	2216.41	1.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	58680.92	57841.32	57276.76	57933.00	1.22	ppb
Manganese	55-2	6195.20	6240.47	6185.73	6207.13	0.47	ppb
Molybdenum	94-1	2357.67	2397.46	2400.46	2385.19	1.00	ppb
Molybdenum	95-1	1864.24	1853.71	1872.12	1863.36	0.50	ppb
Molybdenum	96-1	1898.63	1923.04	1941.29	1920.99	1.11	ppb
Molybdenum	97-1	1889.83	1859.18	1868.19	1872.40	0.84	ppb
Molybdenum	98-1	1851.86	1861.95	1872.78	1862.20	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.34	482.39	479.27	480.33	0.37	ppb
Phosphorus	31-2	-7.60	-21.45	-8.68	-12.58		ppb
Potassium	39-2	31936.03	32110.88	32573.72	32206.87	1.02	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	473.44	470.74	468.46	470.88	0.53	ppb
Selenium	77-2	463.08	461.26	441.38	455.24	2.64	ppb
Selenium	78-2	459.98	469.49	450.73	460.07	2.04	ppb
Silicon	28-1	533.23	524.34	525.97	527.85	0.90	ppb
Silver	107-1	1530.19	1546.52	1395.08	1490.59	5.58	ppb
Silver	109-1	1476.77	1460.42	1506.46	1481.22	1.58	ppb
Sodium	23-2	70231.76	69467.82	69078.03	69592.54	0.84	ppb
Strontium	86-1	1009.21	1028.15	1005.19	1014.18	1.21	ppb
Strontium	88-1	1021.82	1014.32	1013.12	1016.42	0.46	ppb
Sulfur	34-1	-134.89	-309.15	-196.19	-213.41		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	470.44	477.47	483.72	477.21	1.39	ppb
Thallium	205-1	465.85	473.57	479.05	472.82	1.40	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01A	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022A	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:48:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	451.08	460.07	458.33	456.49	1.04	ppb
Titanium	47-1	1819.12	1818.53	1863.82	1833.82	1.42	ppb
Uranium	238-1	439.56	445.20	447.56	444.11	0.93	ppb
Vanadium	51-2	479.52	482.86	481.19	481.19	0.35	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	4661.13	4647.49	4664.39	4657.67	0.19	ppb
Zirconium	90-1	459.88	459.87	459.52	459.76	0.04	ppb
Zirconium	91-1	455.49	456.69	455.58	455.92	0.15	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:55:48	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51874.39	51483.59	50835.80	51397.93	1.02	ppb
Antimony	121-1	498.53	504.39	508.68	503.87	1.01	ppb
Arsenic	75-2	475.88	473.75	471.51	473.71	0.46	ppb
Barium	135-1	2507.12	2553.41	2559.70	2540.08	1.13	ppb
Barium	137-1	2517.38	2558.06	2542.58	2539.34	0.81	ppb
Beryllium	9-1	500.75	496.96	501.71	499.81	0.50	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	587.87	589.01	601.71	592.86	1.30	ppb
Boron	11-1	578.45	586.21	590.98	585.22	1.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	494.86	499.30	501.49	498.55	0.68	ppb
Cadmium	106-1	502.04	511.68	503.01	505.58	1.05	ppb
Cadmium	108-1	489.41	504.70	495.34	496.48	1.55	ppb
Calcium	43-1	242986.17	253691.23	251438.33	249371.91	2.26	ppb
Calcium	44-1	240888.50	250150.35	248698.32	246579.06	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.56	505.44	502.38	501.79	0.79	ppb
Cobalt	59-2	487.19	484.75	483.41	485.12	0.39	ppb
Copper	63-2	4922.23	4874.05	4917.51	4904.60	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	130181.14	128783.50	128752.61	129239.08	0.63	ppb
Iron	57-2	128065.52	126000.23	128193.30	127419.68	0.97	ppb

LB Number :	Ib122521	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:55:48	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129762.48	130605.91	128975.22	129781.20	0.63	ppb
Krypton	83-1						cps
Lead	206-1	2574.71	2619.00	2612.24	2601.98	0.92	ppb
Lead	207-1	2528.06	2565.42	2570.30	2554.59	0.90	ppb
Lead	208-1	2536.81	2574.36	2564.07	2558.41	0.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	258405.80	258197.77	257925.24	258176.27	0.09	ppb
Manganese	55-2	5011.03	4986.45	4996.00	4997.83	0.25	ppb
Molybdenum	94-1	5041.92	5106.10	5104.58	5084.20	0.72	ppb
Molybdenum	95-1	5037.47	5044.26	5070.13	5050.62	0.34	ppb
Molybdenum	96-1	5039.90	5042.51	5072.90	5051.77	0.36	ppb
Molybdenum	97-1	5034.76	5065.19	5074.95	5058.30	0.41	ppb
Molybdenum	98-1	5027.04	5073.91	5049.60	5050.18	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.70	481.40	474.22	478.44	0.78	ppb
Phosphorus	31-2	10281.21	10072.72	10023.04	10125.65	1.35	ppb
Potassium	39-2	128705.33	128297.64	128798.54	128600.50	0.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	480.87	489.86	487.36	486.03	0.95	ppb
Selenium	77-2	468.87	484.32	455.43	469.54	3.08	ppb
Selenium	78-2	485.73	482.52	475.23	481.16	1.12	ppb
Silicon	28-1	624.90	638.98	631.48	631.79	1.12	ppb
Silver	107-1	496.07	500.65	501.61	499.44	0.59	ppb
Silver	109-1	496.35	499.64	500.07	498.69	0.41	ppb
Sodium	23-2	262177.03	258111.54	263744.38	261344.32	1.11	ppb
Strontium	86-1	12564.08	12591.77	12556.75	12570.87	0.15	ppb
Strontium	88-1	12482.03	12652.04	12736.86	12623.64	1.03	ppb
Sulfur	34-1	9069.76	9628.90	9249.68	9316.11	3.06	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	517.60	529.22	532.45	526.42	1.48	ppb
Thallium	205-1	522.95	520.81	526.77	523.51	0.58	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:55:48	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	499.34	506.98	510.11	505.48	1.10	ppb
Titanium	47-1	4960.73	5085.11	4978.24	5008.03	1.34	ppb
Uranium	238-1	495.50	506.28	504.23	502.00	1.14	ppb
Vanadium	51-2	508.48	510.87	504.02	507.79	0.68	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	4973.17	5000.68	4971.74	4981.86	0.33	ppb
Zirconium	90-1	503.04	514.27	512.66	509.99	1.19	ppb
Zirconium	91-1	509.99	508.60	504.81	507.80	0.53	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 20:01:09	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	1.27	1.38	1.31	5.28	ppb
Antimony	121-1	0.22	0.21	0.25	0.23	10.31	ppb
Arsenic	75-2	0.04	0.04	0.01	0.03	46.42	ppb
Barium	135-1	0.08	0.09	0.10	0.09	11.70	ppb
Barium	137-1	0.09	0.13	0.10	0.11	19.73	ppb
Beryllium	9-1	0.16	0.15	0.13	0.15	10.78	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	5.23	5.53	5.18	5.31	3.53	ppb
Boron	11-1	5.22	5.05	5.22	5.16	1.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.00	0.02	0.01	60.25	ppb
Cadmium	106-1	-3.94	-2.93	-1.87	-2.91		ppb
Cadmium	108-1	-0.10	0.00	-0.04	-0.05		ppb
Calcium	43-1	7.10	8.58	8.77	8.15	11.22	ppb
Calcium	44-1	7.73	6.45	6.50	6.89	10.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	28.07	ppb
Copper	63-2	0.18	0.21	0.16	0.18	14.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	4.32	3.96	3.98	4.09	5.00	ppb
Iron	57-2	3.49	3.25	5.52	4.09	30.40	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 20:01:09	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.47	4.11	4.00	4.19	5.84	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.14	0.14	5.15	ppb
Lead	207-1	0.16	0.14	0.14	0.14	9.03	ppb
Lead	208-1	0.14	0.14	0.14	0.14	2.66	ppb
Lithium	6-1				106		%
Magnesium	24-2	7.84	7.37	7.52	7.58	3.15	ppb
Manganese	55-2	0.24	0.24	0.24	0.24	1.53	ppb
Molybdenum	94-1	0.22	0.31	0.24	0.26	19.33	ppb
Molybdenum	95-1	0.26	0.20	0.19	0.22	19.18	ppb
Molybdenum	96-1	0.27	0.18	0.20	0.21	21.54	ppb
Molybdenum	97-1	0.26	0.23	0.22	0.24	8.74	ppb
Molybdenum	98-1	0.25	0.23	0.22	0.23	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-26.59	-22.32	-24.86	-24.59		ppb
Potassium	39-2	20.25	17.11	21.40	19.59	11.33	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	0.01	-0.28	-0.74	-0.34		ppb
Selenium	77-2	-0.06	0.10	-0.06	-0.01		ppb
Selenium	78-2	0.02	0.35	1.18	0.52	116.11	ppb
Silicon	28-1	-0.38	-0.41	-0.45	-0.41		ppb
Silver	107-1	0.14	0.11	0.11	0.12	13.98	ppb
Silver	109-1	0.14	0.10	0.09	0.11	21.64	ppb
Sodium	23-2	58.82	57.80	58.13	58.25	0.89	ppb
Strontium	86-1	0.34	0.42	0.34	0.36	13.27	ppb
Strontium	88-1	0.44	0.41	0.40	0.42	5.10	ppb
Sulfur	34-1	-1797.97	-1792.63	-1816.31	-1802.30		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.06	0.05	0.05	27.16	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.87	ppb

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 20:01:09	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.01	-0.04	-0.05	-0.03		ppb
Titanium	47-1	0.16	0.23	0.20	0.20	16.17	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	9.79	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	6.32	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	0.13	-0.05	-0.24	-0.05		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	11.85	ppb
Zirconium	91-1	0.03	0.01	0.00	0.01	112.03	ppb

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 14:23:44 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	228	139	189	24.07	cps
Antimony	121-1	50	0	17	22	114.56	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	17	33	25	25	33.32	cps
Barium	137-1	83	33	42	53	50.76	cps
Beryllium	9-1	53	120	63	79	45.58	cps
Bismuth	209-1	9187832	9235699	9329312	9250948	0.78	cps
Bismuth	209-2	7967229	7802877	7343223	7704443	4.20	cps
Boron	10-1	250	250	283	261	7.37	cps
Boron	11-1	1133	1150	1142	1142	0.73	cps
Bromine	81-1	22618	22451	22276	22448	0.76	cps
Bromine	81-2	60	40	90	63	39.74	cps
Cadmium	111-1	1039	1044	991	1025	2.88	cps
Cadmium	106-1	10454	10421	10262	10379	0.99	cps
Cadmium	108-1	21	21	63	35	69.29	cps
Calcium	43-1	283	242	175	233	23.42	cps
Calcium	44-1	11563	11513	11947	11675	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1843	1810	1720	1791	3.56	cps
Cobalt	59-2	80	83	123	96	25.24	cps
Copper	63-2	1557	1480	1457	1498	3.49	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	10	20	3	11	75.52	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	40	60	33	44	31.23	cps
Gadolinium	160-1	75	100	83	86	14.78	cps
Gadolinium	160-2	640	523	543	569	10.97	cps
Holmium	165-1	14521831	14373235	14628241	14507769	0.88	cps
Holmium	165-2	10352562	10019093	9407571	9926409	4.83	cps
Indium	115-1	12356721	12343392	12533180	12411098	0.85	cps
Indium	115-2	4514569	4370070	4146218	4343619	4.27	cps
Iron	56-2	15408	15269	15347	15341	0.45	cps
Iron	57-2	767	789	844	800	5.01	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:23:44	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2263	2132	2202	2199	2.96	cps
Krypton	83-1	450	390	423	421	7.14	cps
Lead	206-1	228	250	244	241	4.81	cps
Lead	207-1	161	200	189	183	10.93	cps
Lead	208-1	956	928	989	957	3.20	cps
Lithium	6-1	4443224	4459424	4469988	4457545	0.30	cps
Magnesium	24-2	600	517	556	557	7.48	cps
Manganese	55-2	287	290	233	270	11.78	cps
Molybdenum	94-1	267	267	250	261	3.69	cps
Molybdenum	95-1	33	83	75	64	41.93	cps
Molybdenum	96-1	117	142	133	131	9.75	cps
Molybdenum	97-1	42	17	25	28	45.82	cps
Molybdenum	98-1	58	108	67	78	34.44	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	233	203	180	206	13.01	cps
Phosphorus	31-2	967	917	900	928	3.74	cps
Potassium	39-2	110827	110239	111524	110864	0.58	cps
Rhodium	103-1	12306046	12273674	12432194	12337305	0.68	cps
Rhodium	103-2	7480732	7246927	6807144	7178268	4.76	cps
Scandium	45-1	9500931	9647518	9582311	9576920	0.77	cps
Scandium	45-2	847118	836046	788427	823864	3.79	cps
Selenium	82-1	87	98	17	67	64.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	285	272	239	265	9.00	cps
Silicon	28-1	707078	701322	700309	702903	0.52	cps
Silver	107-1	117	33	100	83	52.92	cps
Silver	109-1	25	75	33	44	60.28	cps
Sodium	23-2	28053	27703	28593	28117	1.60	cps
Strontium	86-1	800	775	858	811	5.27	cps
Strontium	88-1	225	325	333	294	20.47	cps
Sulfur	34-1	548360	548152	545442	547318	0.30	cps
Terbium	159-1	15050817	14870144	14920073	14947011	0.62	cps
Terbium	159-2	10448912	10094440	9539861	10027738	4.57	cps
Thallium	203-1	83	92	92	89	5.41	cps
Thallium	205-1	250	250	225	242	5.97	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:23:44	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2584	2367	2384	2445	4.93	cps
Titanium	47-1	133	167	225	175	26.51	cps
Uranium	238-1	75	58	100	78	26.97	cps
Vanadium	51-2	20	27	20	22	17.33	cps
Yttrium	89-1	21516047	21740967	22048292	21768435	1.23	cps
Yttrium	89-2	5522400	5405384	5030699	5319495	4.83	cps
Zinc	66-2	1753	1813	1783	1783	1.68	cps
Zirconium	90-1	1025	1000	792	939	13.65	cps
Zirconium	91-1	125	158	258	181	38.43	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:26:36	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6496	6435	6829	6587	3.22	cps
Antimony	121-1	17962	18679	18429	18357	1.98	cps
Arsenic	75-2	632	613	622	622	1.49	cps
Barium	135-1	22736	22593	24154	23161	3.73	cps
Barium	137-1	39531	40834	39564	39976	1.86	cps
Beryllium	9-1	2937	2647	2874	2819	5.41	cps
Bismuth	209-1	9353766	9428481	9586340	9456196	1.26	cps
Bismuth	209-2	7425805	7496108	7573341	7498418	0.98	cps
Boron	10-1	8211	8611	9520	8780	7.64	cps
Boron	11-1	40947	43144	42969	42353	2.88	cps
Bromine	81-1	22918	22376	22935	22743	1.40	cps
Bromine	81-2	80	70	60	70	14.29	cps
Cadmium	111-1	3515	3790	3680	3662	3.77	cps
Cadmium	106-1	10688	10821	11221	10910	2.55	cps
Cadmium	108-1	196	288	263	249	19.06	cps
Calcium	43-1	19221	19830	19271	19441	1.74	cps
Calcium	44-1	313070	325684	321662	320139	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12182	12145	12549	12292	1.82	cps
Cobalt	59-2	8129	8262	8169	8187	0.84	cps
Copper	63-2	12929	12886	13249	13021	1.53	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	33	100	75	69	48.50	cps
Erbium	164-2	47	60	63	57	15.56	cps
Gadolinium	160-1	150	50	125	108	48.04	cps
Gadolinium	160-2	453	393	500	449	11.91	cps
Holmium	165-1	14648200	14833587	14814029	14765272	0.69	cps
Holmium	165-2	9630818	9621420	9633144	9628461	0.06	cps
Indium	115-1	12498883	12456836	12596699	12517472	0.57	cps
Indium	115-2	4189620	4227343	4189973	4202312	0.52	cps
Iron	56-2	266141	257559	263460	262387	1.67	cps
Iron	57-2	7469	7369	7369	7402	0.78	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:26:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16656	16997	16165	16606	2.52	cps
Krypton	83-1	427	423	450	433	3.35	cps
Lead	206-1	7691	7374	7847	7637	3.15	cps
Lead	207-1	6568	6746	6429	6581	2.41	cps
Lead	208-1	30330	31148	31293	30924	1.68	cps
Lithium	6-1	4529193	4512147	4482148	4507830	0.53	cps
Magnesium	24-2	297166	291447	298241	295618	1.24	cps
Manganese	55-2	4634	4251	4537	4474	4.46	cps
Molybdenum	94-1	23069	23328	23202	23199	0.56	cps
Molybdenum	95-1	27977	27685	28453	28039	1.38	cps
Molybdenum	96-1	30958	31175	32011	31381	1.77	cps
Molybdenum	97-1	17085	17644	16985	17238	2.06	cps
Molybdenum	98-1	44259	44100	45037	44466	1.13	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2257	2254	2380	2297	3.14	cps
Phosphorus	31-2	1442	1308	1325	1358	5.35	cps
Potassium	39-2	424843	428160	431527	428177	0.78	cps
Rhodium	103-1	12622259	12387840	12495952	12502017	0.94	cps
Rhodium	103-2	6985173	6865674	7019895	6956914	1.16	cps
Scandium	45-1	9691732	9894388	9876871	9820997	1.14	cps
Scandium	45-2	803281	794495	811104	802960	1.03	cps
Selenium	82-1	1019	1045	1101	1055	3.96	cps
Selenium	77-2	83	63	83	77	15.06	cps
Selenium	78-2	611	572	596	593	3.31	cps
Silicon	28-1	772456	775282	788260	778666	1.08	cps
Silver	107-1	9795	10688	11138	10540	6.48	cps
Silver	109-1	9003	11096	11096	10398	11.62	cps
Sodium	23-2	506606	502820	502914	504113	0.43	cps
Strontium	86-1	4367	4209	4442	4340	2.75	cps
Strontium	88-1	32236	33063	34015	33105	2.69	cps
Sulfur	34-1	550456	554003	549401	551287	0.44	cps
Terbium	159-1	15274019	15216900	15335138	15275352	0.39	cps
Terbium	159-2	9807002	9834040	9828257	9823100	0.14	cps
Thallium	203-1	9645	8995	9220	9287	3.56	cps
Thallium	205-1	20616	21117	21159	20964	1.44	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:26:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	42488	43834	44035	43452	1.94	cps
Titanium	47-1	8569	8895	9003	8822	2.56	cps
Uranium	238-1	26511	27229	26360	26700	1.74	cps
Vanadium	51-2	22694	22584	22931	22736	0.78	cps
Yttrium	89-1	21998668	21894711	21962315	21951898	0.24	cps
Yttrium	89-2	5193556	5109813	5155459	5152943	0.81	cps
Zinc	66-2	3811	3573	3768	3717	3.42	cps
Zirconium	90-1	19572	19664	20231	19822	1.80	cps
Zirconium	91-1	4417	4801	4576	4598	4.19	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:29:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310940	316114	311513	312856	0.91	cps
Antimony	121-1	433739	444293	451652	443228	2.03	cps
Arsenic	75-2	28522	27848	27846	28072	1.39	cps
Barium	135-1	562948	571299	571671	568640	0.87	cps
Barium	137-1	977468	995116	1003026	991870	1.32	cps
Beryllium	9-1	125535	129951	128399	127962	1.75	cps
Bismuth	209-1	9425089	9268187	9354369	9349215	0.84	cps
Bismuth	209-2	7588679	7551655	7567409	7569248	0.25	cps
Boron	10-1	23986	24645	25956	24862	4.03	cps
Boron	11-1	111373	119299	122322	117665	4.81	cps
Bromine	81-1	22852	22284	22726	22621	1.32	cps
Bromine	81-2	50	40	30	40	25.00	cps
Cadmium	111-1	122094	122847	125829	123590	1.60	cps
Cadmium	106-1	25214	24605	25957	25259	2.68	cps
Cadmium	108-1	10450	10650	10546	10548	0.95	cps
Calcium	43-1	211351	210903	215077	212444	1.08	cps
Calcium	44-1	3037124	3007471	3073908	3039501	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254878	258697	255711	256429	0.78	cps
Cobalt	59-2	386780	390819	388618	388739	0.52	cps
Copper	63-2	2791290	2807686	2776114	2791696	0.57	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	20	43	33	32	36.33	cps
Erbium	164-1	33	108	108	83	51.97	cps
Erbium	164-2	63	53	47	54	15.40	cps
Gadolinium	160-1	67	58	100	75	29.39	cps
Gadolinium	160-2	467	480	560	502	10.05	cps
Holmium	165-1	14759985	14625743	14610036	14665255	0.56	cps
Holmium	165-2	9766604	9806255	9930222	9834360	0.87	cps
Indium	115-1	12431934	12552356	12610044	12531445	0.73	cps
Indium	115-2	4271713	4284491	4307803	4288003	0.43	cps
Iron	56-2	11629786	11727335	11726344	11694488	0.48	cps
Iron	57-2	298645	301449	303964	301353	0.88	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:29:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	693832	694948	684865	691215	0.80	cps
Krypton	83-1	430	450	463	448	3.75	cps
Lead	206-1	1857119	1878628	1886178	1873975	0.80	cps
Lead	207-1	1538960	1569405	1581763	1563376	1.41	cps
Lead	208-1	7402568	7552763	7591957	7515763	1.33	cps
Lithium	6-1	4490891	4483820	4477348	4484020	0.15	cps
Magnesium	24-2	2862992	2839542	2782705	2828413	1.46	cps
Manganese	55-2	1891462	1871728	1878118	1880436	0.54	cps
Molybdenum	94-1	1812867	1833586	1858903	1835119	1.26	cps
Molybdenum	95-1	2619938	2663101	2618049	2633696	0.97	cps
Molybdenum	96-1	2920876	2938171	2953203	2937417	0.55	cps
Molybdenum	97-1	1650005	1635238	1642784	1642676	0.45	cps
Molybdenum	98-1	4162944	4175455	4231277	4189892	0.87	cps
Neodymium	150-1	67	93	80	80	16.67	cps
Neodymium	150-2	17	37	33	29	37.08	cps
Nickel	60-2	100786	101145	100256	100729	0.44	cps
Phosphorus	31-2	18028	17694	17602	17775	1.26	cps
Potassium	39-2	1548894	1566675	1603331	1572967	1.76	cps
Rhodium	103-1	12538551	12323801	12241392	12367915	1.24	cps
Rhodium	103-2	7111497	7033334	7105198	7083343	0.61	cps
Scandium	45-1	9796290	9661952	9731223	9729822	0.69	cps
Scandium	45-2	809733	813393	807713	810280	0.36	cps
Selenium	82-1	9361	9451	9592	9468	1.23	cps
Selenium	77-2	1033	1037	837	969	11.82	cps
Selenium	78-2	3273	3317	3243	3278	1.14	cps
Silicon	28-1	3039818	3112650	3167494	3106654	2.06	cps
Silver	107-1	616648	638353	655464	636821	3.05	cps
Silver	109-1	587967	612809	620984	607253	2.83	cps
Sodium	23-2	4762961	4732041	4742759	4745920	0.33	cps
Strontium	86-1	4397433	4402290	4457305	4419009	0.75	cps
Strontium	88-1	38351331	38325063	38717252	38464549	0.57	cps
Sulfur	34-1	607896	617347	616884	614042	0.87	cps
Terbium	159-1	15381161	15206084	15324059	15303768	0.58	cps
Terbium	159-2	10044024	9938966	9913655	9965548	0.69	cps
Thallium	203-1	432272	433698	439606	435192	0.89	cps
Thallium	205-1	1001068	1024979	1028849	1018299	1.48	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:29:29	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	392557	397308	404391	398085	1.50	cps
Titanium	47-1	839478	846343	856689	847504	1.02	cps
Uranium	238-1	1305326	1328370	1324900	1319532	0.94	cps
Vanadium	51-2	218631	219755	219445	219277	0.26	cps
Yttrium	89-1	22395931	21918756	22087009	22133899	1.09	cps
Yttrium	89-2	5202783	5248673	5221253	5224237	0.44	cps
Zinc	66-2	427318	432356	434317	431330	0.84	cps
Zirconium	90-1	949076	952722	960768	954189	0.63	cps
Zirconium	91-1	210426	213672	216631	213576	1.45	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:32:13	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	782068	765375	769551	772331	1.12	cps
Antimony	121-1	1102073	1131860	1124936	1119623	1.39	cps
Arsenic	75-2	70784	68750	69167	69567	1.54	cps
Barium	135-1	1411568	1456995	1440247	1436270	1.60	cps
Barium	137-1	2437149	2496005	2460539	2464564	1.20	cps
Beryllium	9-1	310946	318141	316372	315153	1.19	cps
Bismuth	209-1	9541885	9488753	9442259	9490966	0.53	cps
Bismuth	209-2	7531592	7420165	7504162	7485306	0.78	cps
Boron	10-1	55567	61723	61974	59755	6.07	cps
Boron	11-1	277328	301635	303328	294097	4.95	cps
Bromine	81-1	21191	23010	22476	22226	4.21	cps
Bromine	81-2	70	100	60	77	27.15	cps
Cadmium	111-1	301785	305169	310793	305916	1.49	cps
Cadmium	106-1	46266	46408	48682	47119	2.88	cps
Cadmium	108-1	26353	27121	26437	26637	1.58	cps
Calcium	43-1	520180	538656	531099	529978	1.75	cps
Calcium	44-1	7452222	7725898	7446967	7541695	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	634309	626717	628192	629740	0.64	cps
Cobalt	59-2	968286	958015	958259	961520	0.61	cps
Copper	63-2	6857964	6801354	6774120	6811146	0.63	cps
Dysprosium	156-1	25	92	67	61	55.11	cps
Dysprosium	156-2	107	103	73	94	19.44	cps
Erbium	164-1	75	108	92	92	18.18	cps
Erbium	164-2	63	43	27	44	41.30	cps
Gadolinium	160-1	108	142	108	119	16.11	cps
Gadolinium	160-2	477	497	533	502	5.72	cps
Holmium	165-1	14787340	15066023	14680073	14844479	1.34	cps
Holmium	165-2	9874729	9721310	9746988	9781009	0.84	cps
Indium	115-1	12419903	12384652	12398268	12400941	0.14	cps
Indium	115-2	4199692	4116675	4228027	4181465	1.38	cps
Iron	56-2	28844463	28370781	28242440	28485895	1.11	cps
Iron	57-2	742062	742473	740639	741725	0.13	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:32:13	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1624849	1595205	1611235	1610430	0.92	cps
Krypton	83-1	633	433	443	503	22.39	cps
Lead	206-1	4700088	4788835	4812150	4767025	1.24	cps
Lead	207-1	4137392	4287615	4294209	4239739	2.09	cps
Lead	208-1	18932248	19425853	19626503	19328201	1.85	cps
Lithium	6-1	4460624	4446342	4358552	4421839	1.25	cps
Magnesium	24-2	6881932	6734977	6878974	6831961	1.23	cps
Manganese	55-2	4601513	4504457	4562728	4556233	1.07	cps
Molybdenum	94-1	4632395	4703181	4710705	4682094	0.92	cps
Molybdenum	95-1	6449048	6608511	6624879	6560813	1.48	cps
Molybdenum	96-1	7155767	7261685	7228663	7215372	0.75	cps
Molybdenum	97-1	4050224	4142210	4185237	4125890	1.67	cps
Molybdenum	98-1	10289371	10569534	10526239	10461714	1.44	cps
Neodymium	150-1	180	153	200	178	13.17	cps
Neodymium	150-2	30	33	43	36	19.51	cps
Nickel	60-2	247816	249553	247188	248186	0.49	cps
Phosphorus	31-2	42201	41624	42802	42209	1.40	cps
Potassium	39-2	3713605	3614776	3682142	3670175	1.38	cps
Rhodium	103-1	12434071	12166001	11979147	12193073	1.88	cps
Rhodium	103-2	6861358	6854849	6908467	6874891	0.43	cps
Scandium	45-1	9874082	9646663	9433174	9651306	2.28	cps
Scandium	45-2	797288	789981	789718	792329	0.54	cps
Selenium	82-1	23823	24013	23988	23941	0.43	cps
Selenium	77-2	2250	2354	2274	2292	2.36	cps
Selenium	78-2	8126	7945	7858	7976	1.72	cps
Silicon	28-1	6349904	6522354	6670565	6514275	2.46	cps
Silver	107-1	1561311	1607661	1597058	1588677	1.53	cps
Silver	109-1	1487333	1538992	1534779	1520368	1.89	cps
Sodium	23-2	11773499	11591792	11632887	11666059	0.82	cps
Strontium	86-1	11151563	11230218	11340958	11240913	0.85	cps
Strontium	88-1	95965554	97826838	98056119	97282837	1.18	cps
Sulfur	34-1	695473	699817	692795	696028	0.51	cps
Terbium	159-1	15437210	15261664	15258246	15319040	0.67	cps
Terbium	159-2	9993795	9731818	9855484	9860366	1.33	cps
Thallium	203-1	1069197	1095971	1098257	1087808	1.49	cps
Thallium	205-1	2575092	2638092	2633964	2615716	1.35	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:32:13	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	990059	1006693	1027500	1008084	1.86	cps
Titanium	47-1	2043548	2109618	2105781	2086316	1.78	cps
Uranium	238-1	3565544	3699623	3692132	3652433	2.06	cps
Vanadium	51-2	548123	540038	537895	542019	1.00	cps
Yttrium	89-1	22303794	21962559	21741488	22002614	1.29	cps
Yttrium	89-2	5169658	5098076	5072318	5113350	0.99	cps
Zinc	66-2	1074213	1061293	1063642	1066383	0.65	cps
Zirconium	90-1	2321784	2367161	2422747	2370564	2.13	cps
Zirconium	91-1	527661	531613	543151	534142	1.51	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:34:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1508936	1523464	1513734	1515378	0.49	cps
Antimony	121-1	2185132	2215177	2212656	2204322	0.76	cps
Arsenic	75-2	138138	136029	136038	136735	0.89	cps
Barium	135-1	2874500	2868149	2867641	2870096	0.13	cps
Barium	137-1	4950311	5069347	5022857	5014172	1.20	cps
Beryllium	9-1	617578	618877	622825	619760	0.44	cps
Bismuth	209-1	9339530	9338552	9338781	9338955	0.01	cps
Bismuth	209-2	7502289	7451091	7369009	7440796	0.90	cps
Boron	10-1	116856	120004	119408	118756	1.41	cps
Boron	11-1	558481	585527	585653	576554	2.71	cps
Bromine	81-1	22710	21892	22217	22273	1.85	cps
Bromine	81-2	10	80	70	53	70.99	cps
Cadmium	111-1	596981	604054	606067	602367	0.79	cps
Cadmium	106-1	83482	83473	83482	83479	0.01	cps
Cadmium	108-1	52374	52022	52106	52167	0.35	cps
Calcium	43-1	1045022	1056547	1034473	1045348	1.06	cps
Calcium	44-1	14824610	15041215	14700756	14855527	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1237321	1245635	1237950	1240302	0.37	cps
Cobalt	59-2	1860421	1841857	1847878	1850052	0.51	cps
Copper	63-2	13492779	13098771	13341209	13310920	1.49	cps
Dysprosium	156-1	108	183	100	131	35.16	cps
Dysprosium	156-2	153	153	153	153	0.00	cps
Erbium	164-1	67	58	117	81	39.17	cps
Erbium	164-2	93	57	60	70	28.96	cps
Gadolinium	160-1	167	183	108	153	25.78	cps
Gadolinium	160-2	560	540	503	534	5.38	cps
Holmium	165-1	14613391	14704169	14398417	14571992	1.08	cps
Holmium	165-2	9906031	9806903	9824460	9845798	0.54	cps
Indium	115-1	12267479	12120632	12051743	12146618	0.91	cps
Indium	115-2	4221863	4138853	4167270	4175995	1.01	cps
Iron	56-2	56806507	56536353	56500587	56614482	0.30	cps
Iron	57-2	1420196	1438470	1395734	1418133	1.51	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:34:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3172314	3141538	3196481	3170111	0.87	cps
Krypton	83-1	417	497	470	461	8.83	cps
Lead	206-1	9440309	9442039	9416529	9432959	0.15	cps
Lead	207-1	8522103	8400055	8500925	8474361	0.77	cps
Lead	208-1	38518878	38527606	38686290	38577591	0.24	cps
Lithium	6-1	4354341	4268458	4189463	4270754	1.93	cps
Magnesium	24-2	13689177	13594471	13545732	13609793	0.54	cps
Manganese	55-2	8887574	9008001	9024376	8973317	0.83	cps
Molybdenum	94-1	9230402	9209085	9126660	9188715	0.60	cps
Molybdenum	95-1	12995785	13172521	12999756	13056021	0.77	cps
Molybdenum	96-1	14415673	14527103	14250209	14397662	0.97	cps
Molybdenum	97-1	8118891	8205300	8134424	8152872	0.57	cps
Molybdenum	98-1	20916394	21031145	20757894	20901811	0.66	cps
Neodymium	150-1	367	293	360	340	11.93	cps
Neodymium	150-2	103	70	107	93	21.72	cps
Nickel	60-2	484950	479162	484557	482890	0.67	cps
Phosphorus	31-2	81149	81919	82263	81777	0.70	cps
Potassium	39-2	7121869	7171198	7191841	7161636	0.50	cps
Rhodium	103-1	12060275	11764431	11843296	11889334	1.29	cps
Rhodium	103-2	6869008	6672030	6731718	6757585	1.49	cps
Scandium	45-1	9517846	9474150	9489832	9493943	0.23	cps
Scandium	45-2	787563	777334	783798	782898	0.66	cps
Selenium	82-1	47076	46812	46869	46919	0.30	cps
Selenium	77-2	4754	4421	4617	4597	3.65	cps
Selenium	78-2	15149	15367	14943	15153	1.40	cps
Silicon	28-1	11813416	12224122	12348634	12128724	2.31	cps
Silver	107-1	3106004	3184703	3127761	3139489	1.29	cps
Silver	109-1	2951276	2976774	2953369	2960473	0.48	cps
Sodium	23-2	22997930	23074064	22617681	22896559	1.07	cps
Strontium	86-1	21896432	22079516	22023395	21999781	0.43	cps
Strontium	88-1	190303171	192290463	191719379	191437671	0.53	cps
Sulfur	34-1	833477	826617	823954	828016	0.59	cps
Terbium	159-1	15329505	15273268	15033166	15211980	1.03	cps
Terbium	159-2	9918312	9861267	9858789	9879456	0.34	cps
Thallium	203-1	2232833	2252049	2231412	2238764	0.51	cps
Thallium	205-1	5283345	5296326	5199701	5259790	1.00	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:34:58	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1987169	2004053	1987264	1992829	0.49	cps
Titanium	47-1	4053276	4091843	4101345	4082155	0.62	cps
Uranium	238-1	7214650	7309672	7362194	7295505	1.03	cps
Vanadium	51-2	1074594	1064129	1074409	1071044	0.56	cps
Yttrium	89-1	21904280	21774499	21578729	21752502	0.75	cps
Yttrium	89-2	5130484	5047621	5044230	5074112	0.96	cps
Zinc	66-2	2087127	2046935	2033702	2055921	1.35	cps
Zirconium	90-1	4679084	4663351	4689546	4677327	0.28	cps
Zirconium	91-1	1062313	1060404	1064242	1062320	0.18	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 14:37:42 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2909754	3059016	3072757	3013842	3.00	cps
Antimony	121-1	4407122	4583724	4571399	4520749	2.18	cps
Arsenic	75-2	274697	281471	280180	278783	1.29	cps
Barium	135-1	5751921	5808717	5814941	5791860	0.60	cps
Barium	137-1	9840994	10126700	10118897	10028864	1.62	cps
Beryllium	9-1	1201892	1252533	1242232	1232219	2.17	cps
Bismuth	209-1	9342528	9339655	9276553	9319579	0.40	cps
Bismuth	209-2	7285886	6912539	7221015	7139813	2.79	cps
Boron	10-1	221400	238904	239054	233119	4.35	cps
Boron	11-1	1049313	1135801	1161613	1115576	5.27	cps
Bromine	81-1	22585	23686	22409	22893	3.02	cps
Bromine	81-2	80	50	100	77	32.83	cps
Cadmium	111-1	1189857	1208540	1204822	1201073	0.82	cps
Cadmium	106-1	154811	158434	156700	156648	1.16	cps
Cadmium	108-1	103702	105921	106172	105265	1.29	cps
Calcium	43-1	1989035	2041317	2041357	2023903	1.49	cps
Calcium	44-1	29422531	29752134	29721230	29631965	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2438576	2470377	2464141	2457698	0.69	cps
Cobalt	59-2	3715008	3761990	3736927	3737975	0.63	cps
Copper	63-2	26285463	26149800	26330835	26255366	0.36	cps
Dysprosium	156-1	317	242	267	275	13.89	cps
Dysprosium	156-2	353	303	300	319	9.37	cps
Erbium	164-1	108	67	58	78	34.45	cps
Erbium	164-2	70	70	73	71	2.70	cps
Gadolinium	160-1	175	200	175	183	7.87	cps
Gadolinium	160-2	543	580	583	569	3.90	cps
Holmium	165-1	15023169	14927740	14591506	14847472	1.53	cps
Holmium	165-2	9945910	9244602	9760160	9650224	3.77	cps
Indium	115-1	12216256	12229185	12197419	12214287	0.13	cps
Indium	115-2	4102552	4034539	4035139	4057410	0.96	cps
Iron	56-2	113047828	114895836	113360547	113768070	0.87	cps
Iron	57-2	2774834	2848964	2845820	2823206	1.48	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:37:42	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6279268	6396267	6390495	6355343	1.04	cps
Krypton	83-1	503	503	427	478	9.26	cps
Lead	206-1	18580998	19183889	19035007	18933298	1.66	cps
Lead	207-1	16957054	17127544	17100048	17061548	0.54	cps
Lead	208-1	76733755	78003705	78008808	77582089	0.95	cps
Lithium	6-1	4290721	4330567	4319649	4313646	0.48	cps
Magnesium	24-2	26475554	27048783	26947782	26824040	1.14	cps
Manganese	55-2	17840941	18200209	18245510	18095553	1.22	cps
Molybdenum	94-1	18477926	18734719	18661007	18624551	0.71	cps
Molybdenum	95-1	26394660	26792246	26349367	26512091	0.92	cps
Molybdenum	96-1	28868862	29269857	29372931	29170550	0.91	cps
Molybdenum	97-1	16190618	16380731	16405444	16325597	0.72	cps
Molybdenum	98-1	41569473	42470671	42274379	42104841	1.13	cps
Neodymium	150-1	740	747	713	733	2.41	cps
Neodymium	150-2	133	103	153	130	19.36	cps
Nickel	60-2	943477	956128	962548	954051	1.02	cps
Phosphorus	31-2	160999	167400	163061	163820	1.99	cps
Potassium	39-2	14115306	14534206	14332187	14327233	1.46	cps
Rhodium	103-1	11924669	11910511	11802328	11879169	0.56	cps
Rhodium	103-2	6685013	6487544	6618922	6597160	1.52	cps
Scandium	45-1	9573384	9511610	9484072	9523022	0.48	cps
Scandium	45-2	795714	748600	771082	771799	3.05	cps
Selenium	82-1	92208	92884	93445	92846	0.67	cps
Selenium	77-2	8606	8899	8706	8737	1.71	cps
Selenium	78-2	29802	30619	30715	30379	1.65	cps
Silicon	28-1	22805944	23681308	24325663	23604305	3.23	cps
Silver	107-1	6098053	6298401	6275120	6223858	1.76	cps
Silver	109-1	5837068	5986271	6007183	5943507	1.56	cps
Sodium	23-2	45093072	45700230	46529252	45774185	1.57	cps
Strontium	86-1	44183779	44319367	44413569	44305571	0.26	cps
Strontium	88-1	383039034	389617092	384752150	385802759	0.88	cps
Sulfur	34-1	1251773	1249350	1232972	1244698	0.82	cps
Terbium	159-1	15438524	15341522	15305226	15361757	0.45	cps
Terbium	159-2	10105932	9422543	9773184	9767219	3.50	cps
Thallium	203-1	4378926	4509845	4439341	4442704	1.47	cps
Thallium	205-1	10494726	10595747	10550860	10547111	0.48	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:37:42	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3861310	4056321	3992498	3970043	2.50	cps
Titanium	47-1	8062501	8219741	8174421	8152221	0.99	cps
Uranium	238-1	14616204	14860431	15017652	14831429	1.36	cps
Vanadium	51-2	2127837	2145917	2132584	2135446	0.44	cps
Yttrium	89-1	22092079	22020301	22208948	22107109	0.43	cps
Yttrium	89-2	5068781	4974735	5081382	5041632	1.16	cps
Zinc	66-2	4118780	4109656	4092392	4106942	0.33	cps
Zirconium	90-1	9344889	9384252	9479913	9403018	0.74	cps
Zirconium	91-1	2091025	2144816	2138976	2124939	1.39	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 14:40:28 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6248406	6223151	6281887	6251148	0.47	cps
Antimony	121-1	8728348	8935645	9011119	8891704	1.65	cps
Arsenic	75-2	561728	561262	565314	562768	0.39	cps
Barium	135-1	11567896	11640280	11848794	11685657	1.25	cps
Barium	137-1	20042908	20441881	20206747	20230512	0.99	cps
Beryllium	9-1	2363688	2390357	2393443	2382496	0.69	cps
Bismuth	209-1	9390999	9230538	9119298	9246945	1.48	cps
Bismuth	209-2	7217706	7263679	7380122	7287169	1.15	cps
Boron	10-1	1248614	1312846	1338475	1299978	3.56	cps
Boron	11-1	6152084	6438836	6493241	6361387	2.88	cps
Bromine	81-1	22685	24120	23569	23458	3.09	cps
Bromine	81-2	100	50	160	103	53.30	cps
Cadmium	111-1	2317661	2385746	2376875	2360094	1.57	cps
Cadmium	106-1	297544	300655	304088	300762	1.09	cps
Cadmium	108-1	207730	208666	209744	208714	0.48	cps
Calcium	43-1	3987049	4099888	4098252	4061729	1.59	cps
Calcium	44-1	58906285	60842222	61006653	60251720	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4908030	4924195	4932792	4921672	0.26	cps
Cobalt	59-2	7538066	7412655	7474101	7474940	0.84	cps
Copper	63-2	52731904	52618614	52662106	52670875	0.11	cps
Dysprosium	156-1	742	542	633	639	15.67	cps
Dysprosium	156-2	700	697	737	711	3.12	cps
Erbium	164-1	283	208	242	244	15.37	cps
Erbium	164-2	193	163	213	190	13.24	cps
Gadolinium	160-1	508	375	358	414	19.86	cps
Gadolinium	160-2	677	687	737	700	4.59	cps
Holmium	165-1	15232061	15087278	14941884	15087074	0.96	cps
Holmium	165-2	9988802	10066522	10371053	10142126	1.99	cps
Indium	115-1	12437861	12115869	12247406	12267045	1.32	cps
Indium	115-2	4125818	4113852	4201680	4147117	1.15	cps
Iron	56-2	227156972	229119377	229402827	228559725	0.54	cps
Iron	57-2	5723702	5660554	5723423	5702560	0.64	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:40:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12762976	12761712	12735489	12753392	0.12	cps
Krypton	83-1	503	520	533	519	2.90	cps
Lead	206-1	37548484	37964870	37615751	37709702	0.59	cps
Lead	207-1	32995215	33886610	33811860	33564562	1.47	cps
Lead	208-1	151881248	155179033	153188065	153416115	1.08	cps
Lithium	6-1	4304446	4247201	4193835	4248494	1.30	cps
Magnesium	24-2	53465122	53337068	53259110	53353766	0.19	cps
Manganese	55-2	36238171	36474134	36709384	36473897	0.65	cps
Molybdenum	94-1	37435950	38032490	38391258	37953233	1.27	cps
Molybdenum	95-1	52635119	53427319	54485181	53515873	1.73	cps
Molybdenum	96-1	57888512	59493385	60301276	59227724	2.07	cps
Molybdenum	97-1	32939791	33463967	33689156	33364305	1.15	cps
Molybdenum	98-1	84046956	86200023	86119617	85455532	1.43	cps
Neodymium	150-1	1473	1407	1393	1425	3.01	cps
Neodymium	150-2	430	367	320	372	14.83	cps
Nickel	60-2	1928236	1909321	1936616	1924724	0.73	cps
Phosphorus	31-2	328245	328670	328335	328417	0.07	cps
Potassium	39-2	28882143	28965555	29070220	28972640	0.33	cps
Rhodium	103-1	12041502	11853086	11743201	11879263	1.27	cps
Rhodium	103-2	6803968	6669503	6720665	6731379	1.01	cps
Scandium	45-1	9952532	9866122	9706012	9841556	1.27	cps
Scandium	45-2	809736	805186	814419	809780	0.57	cps
Selenium	82-1	182929	185155	185789	184624	0.81	cps
Selenium	77-2	17827	17978	18268	18024	1.24	cps
Selenium	78-2	59416	59297	59268	59327	0.13	cps
Silicon	28-1	198121009	202826996	201340567	200762857	1.20	cps
Silver	107-1	12387580	12419734	12640188	12482501	1.10	cps
Silver	109-1	11748701	11833658	11923639	11835333	0.74	cps
Sodium	23-2	93707794	93158180	93438124	93434699	0.29	cps
Strontium	86-1	88240631	90272606	90360785	89624674	1.34	cps
Strontium	88-1	760697267	779722934	768777584	769732595	1.24	cps
Sulfur	34-1	1820567	1811506	1832498	1821524	0.58	cps
Terbium	159-1	15718302	15688465	15378400	15595056	1.21	cps
Terbium	159-2	9993269	9897920	10220302	10037164	1.65	cps
Thallium	203-1	8819784	8841583	8951216	8870861	0.79	cps
Thallium	205-1	20750367	21140271	20799525	20896721	1.02	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:40:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7854473	8032562	8186391	8024475	2.07	cps
Titanium	47-1	16316470	16779358	16744865	16613565	1.55	cps
Uranium	238-1	28885449	29888004	29644872	29472775	1.77	cps
Vanadium	51-2	4309944	4296933	4368201	4325026	0.88	cps
Yttrium	89-1	22972321	22284296	22504161	22586926	1.56	cps
Yttrium	89-2	5277707	5236105	5330689	5281500	0.90	cps
Zinc	66-2	8185730	8173803	8222308	8193947	0.31	cps
Zirconium	90-1	19577098	19960409	20122340	19886616	1.41	cps
Zirconium	91-1	4380213	4460728	4470731	4437224	1.12	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:43:13	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30177351	31105947	30968516	30750605	1.63	cps
Antimony	121-1	11772	11738	11405	11638	1.74	cps
Arsenic	75-2	498	470	400	456	11.09	cps
Barium	135-1	5993	5935	5968	5965	0.49	cps
Barium	137-1	10054	10621	9704	10126	4.57	cps
Beryllium	9-1	870	810	783	821	5.41	cps
Bismuth	209-1	8144880	8069062	7851181	8021708	1.90	cps
Bismuth	209-2	6352259	6342499	6489660	6394806	1.29	cps
Boron	10-1	23835	22600	20272	22236	8.14	cps
Boron	11-1	120038	106464	96768	107757	10.85	cps
Bromine	81-1	23920	23119	24438	23825	2.79	cps
Bromine	81-2	100	80	70	83	18.33	cps
Cadmium	111-1	2169	2101	1994	2088	4.23	cps
Cadmium	106-1	10788	10246	10562	10532	2.59	cps
Cadmium	108-1	175	88	167	143	33.76	cps
Calcium	43-1	16727678	17537585	17858355	17374539	3.35	cps
Calcium	44-1	268289381	279302006	282630498	276740628	2.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34399	34506	35057	34654	1.02	cps
Cobalt	59-2	18675	19613	19403	19230	2.56	cps
Copper	63-2	29225	29720	29442	29462	0.84	cps
Dysprosium	156-1	717	667	875	753	14.45	cps
Dysprosium	156-2	507	503	523	511	2.10	cps
Erbium	164-1	158	167	183	169	7.51	cps
Erbium	164-2	127	73	133	111	29.60	cps
Gadolinium	160-1	433	417	400	417	4.00	cps
Gadolinium	160-2	693	697	690	693	0.48	cps
Holmium	165-1	14523318	14342715	14117810	14327947	1.42	cps
Holmium	165-2	9431038	9446536	9526429	9468001	0.54	cps
Indium	115-1	12000777	11440576	11542188	11661180	2.56	cps
Indium	115-2	3977475	4050592	4064662	4030910	1.16	cps
Iron	56-2	1078015935	1086698135	1080024180	1081579417	0.42	cps
Iron	57-2	27190156	27158141	27371160	27239819	0.42	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:43:13	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	59167224	60181285	60029323	59792611	0.91	cps
Krypton	83-1	483	467	473	474	1.77	cps
Lead	206-1	9365	8970	8825	9053	3.08	cps
Lead	207-1	8030	7914	7141	7695	6.28	cps
Lead	208-1	37248	35780	34129	35719	4.37	cps
Lithium	6-1	4198356	4170478	4210741	4193192	0.49	cps
Magnesium	24-2	269088273	273929095	273616351	272211239	1.00	cps
Manganese	55-2	59236	60076	59798	59703	0.72	cps
Molybdenum	94-1	12564	12472	11647	12228	4.13	cps
Molybdenum	95-1	15208	15333	14115	14886	4.50	cps
Molybdenum	96-1	26266	27109	24788	26054	4.51	cps
Molybdenum	97-1	9678	9128	8961	9256	4.05	cps
Molybdenum	98-1	23478	23077	20774	22443	6.50	cps
Neodymium	150-1	133	93	140	122	20.65	cps
Neodymium	150-2	50	47	60	52	13.28	cps
Nickel	60-2	11071	11411	11451	11311	1.85	cps
Phosphorus	31-2	925	983	1050	986	6.34	cps
Potassium	39-2	142012857	144958974	143726687	143566173	1.03	cps
Rhodium	103-1	11100265	10959519	10908428	10989404	0.90	cps
Rhodium	103-2	6166155	6125732	6193034	6161640	0.55	cps
Scandium	45-1	9657173	9732260	9591854	9660429	0.73	cps
Scandium	45-2	794970	799339	802293	798867	0.46	cps
Selenium	82-1	187	252	312	250	24.94	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	298	274	306	293	5.62	cps
Silicon	28-1	1700681	2155211	2273565	2043152	14.80	cps
Silver	107-1	5493	5468	5051	5337	4.65	cps
Silver	109-1	5093	4843	4384	4773	7.53	cps
Sodium	23-2	434545699	433494554	442216832	436752362	1.09	cps
Strontium	86-1	29447	29981	28528	29319	2.51	cps
Strontium	88-1	252216	256411	236600	248409	4.20	cps
Sulfur	34-1	448025	468237	480105	465455	3.48	cps
Terbium	159-1	15396051	14856381	14863122	15038518	2.06	cps
Terbium	159-2	9572364	9578880	9784901	9645382	1.25	cps
Thallium	203-1	2417	2409	2400	2409	0.35	cps
Thallium	205-1	6202	5935	5618	5918	4.94	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 14:43:13	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	13215	13073	12965	13084	0.96	cps
Titanium	47-1	2817	3284	2609	2903	11.91	cps
Uranium	238-1	3484	2784	2292	2853	21.00	cps
Vanadium	51-2	1837	1910	1867	1871	1.97	cps
Yttrium	89-1	21726310	21708395	21286777	21573827	1.15	cps
Yttrium	89-2	5125332	5128528	5271561	5175140	1.61	cps
Zinc	66-2	13613	13943	13830	13795	1.21	cps
Zirconium	90-1	8811	8694	8678	8728	0.83	cps
Zirconium	91-1	2142	2334	2209	2228	4.37	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:37:58	DataFile Name :	017ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178267	174728	175889	176295	1.02	cps
Antimony	121-1	1881996	1878478	1884349	1881608	0.16	cps
Arsenic	75-2	119631	118247	117837	118571	0.79	cps
Barium	135-1	238112	239327	237574	238338	0.38	cps
Barium	137-1	408586	415173	414810	412856	0.90	cps
Beryllium	9-1	256572	260875	260092	259180	0.88	cps
Bismuth	209-1	9942912	9861475	9766218	9856868	0.90	cps
Bismuth	209-2	7946334	7847643	7864147	7886041	0.67	cps
Boron	10-1	177322	181250	178813	179128	1.11	cps
Boron	11-1	872757	880551	883394	878901	0.63	cps
Bromine	81-1	24596	23511	24329	24145	2.34	cps
Bromine	81-2	80	110	80	90	19.25	cps
Cadmium	111-1	260719	260314	262015	261016	0.34	cps
Cadmium	106-1	64670	63782	65080	64511	1.03	cps
Cadmium	108-1	37448	38017	37607	37691	0.78	cps
Calcium	43-1	87519	86849	86304	86891	0.70	cps
Calcium	44-1	1262964	1254762	1237990	1251905	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	535325	531738	530221	532428	0.49	cps
Cobalt	59-2	815867	807685	810228	811260	0.52	cps
Copper	63-2	558430	551940	551212	553861	0.72	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	75	83	75	78	6.19	cps
Erbium	164-2	63	30	50	48	35.11	cps
Gadolinium	160-1	92	108	158	119	29.05	cps
Gadolinium	160-2	450	567	570	529	12.92	cps
Holmium	165-1	15345257	15388911	15199444	15311204	0.65	cps
Holmium	165-2	10272174	10158597	10331517	10254096	0.86	cps
Indium	115-1	13045357	12990471	12932365	12989398	0.43	cps
Indium	115-2	4430962	4339831	4367555	4379450	1.07	cps
Iron	56-2	9414503	9135765	9145601	9231956	1.71	cps
Iron	57-2	239169	237071	238340	238193	0.44	cps

LB Number :	Ib122521	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:37:58	DataFile Name :	017ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	562221	555688	558263	558724	0.59	cps
Krypton	83-1	477	443	467	462	3.70	cps
Lead	206-1	1565137	1565280	1571716	1567378	0.24	cps
Lead	207-1	1271342	1292218	1288693	1284084	0.87	cps
Lead	208-1	6311712	6365416	6331886	6336338	0.43	cps
Lithium	6-1	4548800	4520408	4491566	4520258	0.63	cps
Magnesium	24-2	676619	669642	666853	671038	0.75	cps
Manganese	55-2	397471	389391	389622	392162	1.17	cps
Molybdenum	94-1	18810488	19068053	18976174	18951572	0.69	cps
Molybdenum	95-1	26895763	26898636	26750939	26848446	0.31	cps
Molybdenum	96-1	29415619	29645462	29640564	29567215	0.44	cps
Molybdenum	97-1	16580089	16730198	16733932	16681406	0.53	cps
Molybdenum	98-1	42605103	42586847	42550819	42580923	0.06	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	217620	214207	213016	214948	1.11	cps
Phosphorus	31-2	842	975	733	850	14.24	cps
Potassium	39-2	1282387	1281882	1276670	1280313	0.25	cps
Rhodium	103-1	13227334	12881469	12922050	13010284	1.45	cps
Rhodium	103-2	7325950	7224434	7206538	7252307	0.89	cps
Scandium	45-1	10322152	10116300	9979692	10139381	1.70	cps
Scandium	45-2	835082	833592	829786	832820	0.33	cps
Selenium	82-1	40522	39889	40417	40276	0.84	cps
Selenium	77-2	3657	3957	3701	3772	4.30	cps
Selenium	78-2	13452	13226	13123	13267	1.27	cps
Silicon	28-1	4806145	4938627	5028856	4924542	2.27	cps
Silver	107-1	646715	663150	674028	661298	2.08	cps
Silver	109-1	602073	622769	627598	617480	2.20	cps
Sodium	23-2	1958139	1940490	1903946	1934191	1.43	cps
Strontium	86-1	1732212	1729841	1732791	1731615	0.09	cps
Strontium	88-1	14938634	14980679	14984049	14967787	0.17	cps
Sulfur	34-1	501502	499662	489364	496843	1.32	cps
Terbium	159-1	15961595	15718020	15325017	15668211	2.05	cps
Terbium	159-2	10320553	10242196	10188682	10250477	0.65	cps
Thallium	203-1	2045863	2020467	2021779	2029370	0.70	cps
Thallium	205-1	4809115	4733582	4838297	4793665	1.13	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:37:58	DataFile Name :	017ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3895244	3930258	3840449	3888650	1.16	cps
Titanium	47-1	8350847	8449301	8288964	8363038	0.97	cps
Uranium	238-1	14753544	15047922	15203625	15001697	1.52	cps
Vanadium	51-2	448381	442413	442496	444430	0.77	cps
Yttrium	89-1	23231620	22549823	23152132	22977859	1.62	cps
Yttrium	89-2	5486112	5389082	5296471	5390555	1.76	cps
Zinc	66-2	173399	170828	171729	171985	0.76	cps
Zirconium	90-1	9121072	9267793	9297454	9228773	1.02	cps
Zirconium	91-1	2040061	2068065	2053017	2053714	0.68	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:59:28	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6690	6824	6846	6787	1.24	cps
Antimony	121-1	18437	19088	18320	18615	2.22	cps
Arsenic	75-2	643	669	624	645	3.46	cps
Barium	135-1	22610	22777	22660	22682	0.38	cps
Barium	137-1	39280	39957	40434	39890	1.45	cps
Beryllium	9-1	2940	3050	2967	2986	1.92	cps
Bismuth	209-1	9433184	9554498	9354682	9447455	1.07	cps
Bismuth	209-2	7625038	7659732	7608555	7631108	0.34	cps
Boron	10-1	9345	9411	9928	9562	3.34	cps
Boron	11-1	43086	46303	47866	45752	5.33	cps
Bromine	81-1	23010	23878	23569	23486	1.87	cps
Bromine	81-2	80	80	50	70	24.74	cps
Cadmium	111-1	3546	3722	3551	3606	2.78	cps
Cadmium	106-1	10262	10904	10220	10462	3.66	cps
Cadmium	108-1	300	229	250	260	14.02	cps
Calcium	43-1	19989	19922	19747	19886	0.63	cps
Calcium	44-1	318939	322711	322072	321240	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12369	12505	12318	12397	0.78	cps
Cobalt	59-2	8589	8172	8106	8289	3.16	cps
Copper	63-2	13416	13329	13339	13362	0.36	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	92	67	100	86	20.14	cps
Erbium	164-2	37	70	50	52	32.12	cps
Gadolinium	160-1	100	167	117	128	27.15	cps
Gadolinium	160-2	550	453	577	527	12.32	cps
Holmium	165-1	14736004	14684782	14664975	14695254	0.25	cps
Holmium	165-2	9993625	10111320	10006874	10037273	0.64	cps
Indium	115-1	12836214	12875796	13048905	12920305	0.88	cps
Indium	115-2	4408658	4442990	4431795	4427814	0.40	cps
Iron	56-2	264650	263697	264934	264427	0.25	cps
Iron	57-2	7280	7007	7380	7222	2.67	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:59:28	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17057	15995	16406	16486	3.25	cps
Krypton	83-1	390	430	410	410	4.88	cps
Lead	206-1	7263	7508	7558	7443	2.12	cps
Lead	207-1	6707	6535	6468	6570	1.88	cps
Lead	208-1	29997	30047	29708	29917	0.61	cps
Lithium	6-1	4522315	4551125	4675965	4583135	1.78	cps
Magnesium	24-2	296748	296000	299274	297341	0.58	cps
Manganese	55-2	4581	4454	4341	4458	2.69	cps
Molybdenum	94-1	23695	23586	23294	23525	0.88	cps
Molybdenum	95-1	28203	27293	28837	28111	2.76	cps
Molybdenum	96-1	30674	31376	31543	31198	1.48	cps
Molybdenum	97-1	17578	18412	17778	17923	2.43	cps
Molybdenum	98-1	45053	44519	44218	44597	0.95	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	2280	2277	2387	2315	2.70	cps
Phosphorus	31-2	1175	1117	1358	1217	10.37	cps
Potassium	39-2	439563	439504	434473	437847	0.67	cps
Rhodium	103-1	12853923	12631996	12750092	12745337	0.87	cps
Rhodium	103-2	7306177	7235628	7229803	7257203	0.59	cps
Scandium	45-1	10140152	10163499	10293521	10199057	0.81	cps
Scandium	45-2	829682	820997	823960	824880	0.54	cps
Selenium	82-1	1038	1049	1052	1046	0.67	cps
Selenium	77-2	47	73	90	70	31.22	cps
Selenium	78-2	550	593	630	591	6.75	cps
Silicon	28-1	819629	825672	817067	820789	0.54	cps
Silver	107-1	10938	11855	12806	11866	7.87	cps
Silver	109-1	10763	11363	12097	11408	5.86	cps
Sodium	23-2	525027	517496	518357	520294	0.79	cps
Strontium	86-1	3976	4359	4534	4290	6.66	cps
Strontium	88-1	32478	32445	31893	32272	1.02	cps
Sulfur	34-1	548067	556311	557281	553886	0.91	cps
Terbium	159-1	15559579	15289078	15588740	15479133	1.07	cps
Terbium	159-2	9927005	9998865	9946759	9957543	0.37	cps
Thallium	203-1	8820	9028	8745	8864	1.66	cps
Thallium	205-1	20474	21776	21209	21153	3.09	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 15:59:28	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	43759	44611	44160	44177	0.97	cps
Titanium	47-1	9328	9220	9562	9370	1.86	cps
Uranium	238-1	26044	26645	26712	26467	1.39	cps
Vanadium	51-2	22393	23168	22740	22767	1.70	cps
Yttrium	89-1	22692351	22585703	22704888	22660981	0.29	cps
Yttrium	89-2	5390305	5322733	5400738	5371259	0.79	cps
Zinc	66-2	3783	3817	3815	3805	0.50	cps
Zirconium	90-1	19972	19781	19589	19781	0.97	cps
Zirconium	91-1	4409	4501	4309	4406	2.18	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : ICB07 Instrumnet Name : P7
 Client Sample ID : ICB07 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 16:05:43 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256	300	156	237	31.21	cps
Antimony	121-1	92	183	158	144	32.81	cps
Arsenic	75-2	6	9	2	6	66.68	cps
Barium	135-1	17	50	67	44	57.28	cps
Barium	137-1	75	33	83	64	41.93	cps
Beryllium	9-1	130	97	120	116	14.80	cps
Bismuth	209-1	9641200	9503695	9552708	9565868	0.73	cps
Bismuth	209-2	7797153	7727995	7484641	7669930	2.14	cps
Boron	10-1	950	1050	958	986	5.63	cps
Boron	11-1	5418	4843	4876	5045	6.40	cps
Bromine	81-1	22760	23344	23077	23060	1.27	cps
Bromine	81-2	100	90	120	103	14.79	cps
Cadmium	111-1	1001	992	1039	1011	2.43	cps
Cadmium	106-1	10087	9987	10496	10190	2.64	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Calcium	43-1	250	250	308	269	12.50	cps
Calcium	44-1	12781	11738	11522	12014	5.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1803	1723	1873	1800	4.17	cps
Cobalt	59-2	83	93	73	83	12.00	cps
Copper	63-2	1507	1567	1583	1552	2.60	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	67	92	42	67	37.50	cps
Erbium	164-2	40	53	67	53	25.00	cps
Gadolinium	160-1	100	83	133	106	24.12	cps
Gadolinium	160-2	537	467	557	520	9.09	cps
Holmium	165-1	15050486	14714234	14773710	14846143	1.21	cps
Holmium	165-2	10011659	10010534	9880372	9967522	0.76	cps
Indium	115-1	13006882	12673680	12824539	12835034	1.30	cps
Indium	115-2	4484608	4431727	4342666	4419667	1.62	cps
Iron	56-2	15781	15836	15136	15584	2.50	cps
Iron	57-2	867	928	1011	935	7.75	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : ICB07 Instrumnet Name : P7
 Client Sample ID : ICB07 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 16:05:43 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2453	2232	2303	2329	4.83	cps
Krypton	83-1	407	503	537	482	14.00	cps
Lead	206-1	372	344	350	356	4.13	cps
Lead	207-1	289	389	283	320	18.54	cps
Lead	208-1	1389	1506	1433	1443	4.08	cps
Lithium	6-1	4723920	4618355	4651097	4664458	1.16	cps
Magnesium	24-2	578	700	783	687	15.05	cps
Manganese	55-2	357	353	370	360	2.45	cps
Molybdenum	94-1	417	383	342	381	9.88	cps
Molybdenum	95-1	108	100	150	119	22.43	cps
Molybdenum	96-1	258	167	150	192	30.43	cps
Molybdenum	97-1	125	67	92	94	30.98	cps
Molybdenum	98-1	258	292	208	253	16.59	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	180	190	206	17.49	cps
Phosphorus	31-2	950	842	767	853	10.81	cps
Potassium	39-2	117325	115124	115410	115953	1.03	cps
Rhodium	103-1	13090236	12657507	12906593	12884779	1.69	cps
Rhodium	103-2	7379550	7326002	7263402	7322985	0.79	cps
Scandium	45-1	10294334	10063649	10177359	10178447	1.13	cps
Scandium	45-2	829025	828469	823981	827158	0.33	cps
Selenium	82-1	53	-26	-37	-3	-1513.86	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	250	241	298	263	11.72	cps
Silicon	28-1	732328	734087	738789	735068	0.45	cps
Silver	107-1	675	658	625	653	3.90	cps
Silver	109-1	483	558	533	525	7.27	cps
Sodium	23-2	35129	35680	35151	35320	0.88	cps
Strontium	86-1	700	692	842	744	11.32	cps
Strontium	88-1	542	450	525	506	9.66	cps
Sulfur	34-1	559585	554156	553337	555693	0.61	cps
Terbium	159-1	15556256	15350160	15257814	15388077	0.99	cps
Terbium	159-2	10169416	10154564	9984088	10102689	1.02	cps
Thallium	203-1	233	175	108	172	36.32	cps
Thallium	205-1	350	308	233	297	19.89	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICB07	Instrumnet Name :	P7
Client Sample ID :	ICB07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:05:43	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2409	2584	2384	2459	4.43	cps
Titanium	47-1	125	208	225	186	28.79	cps
Uranium	238-1	42	75	17	44	65.84	cps
Vanadium	51-2	7	13	23	14	58.06	cps
Yttrium	89-1	22799325	22449941	22716950	22655405	0.81	cps
Yttrium	89-2	5438738	5342068	5321331	5367379	1.17	cps
Zinc	66-2	1803	1859	1863	1842	1.83	cps
Zirconium	90-1	975	1008	1100	1028	6.30	cps
Zirconium	91-1	242	133	175	183	29.81	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:08:37	DataFile Name :	022ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29212825	28782895	28279649	28758456	1.62	cps
Antimony	121-1	9787	9762	9420	9656	2.12	cps
Arsenic	75-2	243	176	189	202	17.46	cps
Barium	135-1	3392	3334	3392	3373	1.00	cps
Barium	137-1	5735	5309	5368	5471	4.21	cps
Beryllium	9-1	780	837	837	818	4.00	cps
Bismuth	209-1	8818981	8851905	9000108	8890331	1.09	cps
Bismuth	209-2	7152106	7092147	7029690	7091314	0.86	cps
Boron	10-1	1083	1117	892	1031	11.78	cps
Boron	11-1	5176	5259	4984	5140	2.74	cps
Bromine	81-1	23094	25272	24538	24301	4.56	cps
Bromine	81-2	220	390	250	287	31.65	cps
Cadmium	111-1	2212	2258	2340	2270	2.85	cps
Cadmium	106-1	9837	9612	9628	9692	1.29	cps
Cadmium	108-1	3080	3100	2867	3016	4.28	cps
Calcium	43-1	3400518	3410562	3449195	3420092	0.75	cps
Calcium	44-1	54166823	54499557	54952138	54539506	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99244	98881	99230	99119	0.21	cps
Cobalt	59-2	9153	9206	9520	9293	2.13	cps
Copper	63-2	40521	40237	40495	40418	0.39	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	133	75	33	81	62.36	cps
Erbium	164-2	53	73	70	66	16.35	cps
Gadolinium	160-1	158	225	167	183	19.81	cps
Gadolinium	160-2	523	507	510	513	1.72	cps
Holmium	165-1	14777504	14779982	14798111	14785199	0.08	cps
Holmium	165-2	9955919	9949056	9944023	9949666	0.06	cps
Indium	115-1	11866126	11812536	12107505	11928722	1.32	cps
Indium	115-2	4157138	4125134	4095791	4126021	0.74	cps
Iron	56-2	440159043	439479499	440926521	440188354	0.16	cps
Iron	57-2	10993843	10915841	10870273	10926652	0.57	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:08:37	DataFile Name :	022ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24501152	24410742	24471366	24461087	0.19	cps
Krypton	83-1	407	363	430	400	8.46	cps
Lead	206-1	34722	35112	35352	35062	0.91	cps
Lead	207-1	26910	27484	27206	27200	1.05	cps
Lead	208-1	130685	132765	133212	132221	1.02	cps
Lithium	6-1	4398686	4322810	4311046	4344181	1.09	cps
Magnesium	24-2	52672786	51683707	51533558	51963350	1.19	cps
Manganese	55-2	29058	29639	29205	29301	1.03	cps
Molybdenum	94-1	5647605	5784304	5787134	5739681	1.39	cps
Molybdenum	95-1	9900524	10028834	10017890	9982416	0.71	cps
Molybdenum	96-1	10639902	10854067	10644170	10712713	1.14	cps
Molybdenum	97-1	6231983	6291885	6173181	6232350	0.95	cps
Molybdenum	98-1	15769402	15937952	15882810	15863388	0.54	cps
Neodymium	150-1	53	73	60	62	16.37	cps
Neodymium	150-2	50	17	30	32	52.06	cps
Nickel	60-2	10327	10761	10591	10559	2.07	cps
Phosphorus	31-2	1519383	1521855	1507355	1516198	0.51	cps
Potassium	39-2	55431330	54816560	55424380	55224090	0.64	cps
Rhodium	103-1	11364879	11337789	11424041	11375570	0.39	cps
Rhodium	103-2	6797319	6635519	6686224	6706354	1.23	cps
Scandium	45-1	9445422	9603668	9498479	9515856	0.85	cps
Scandium	45-2	793624	797390	791894	794303	0.35	cps
Selenium	82-1	77	140	64	94	43.55	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	224	289	294	269	14.54	cps
Silicon	28-1	883123	880867	886657	883549	0.33	cps
Silver	107-1	2517	1817	1292	1875	32.78	cps
Silver	109-1	2850	1683	1242	1925	43.17	cps
Sodium	23-2	91803797	89393813	89078327	90091979	1.65	cps
Strontium	86-1	116182	118517	120188	118296	1.70	cps
Strontium	88-1	1005213	1028403	1035857	1023158	1.56	cps
Sulfur	34-1	6539491	6436978	6425536	6467335	0.97	cps
Terbium	159-1	15253327	15241779	15178275	15224460	0.27	cps
Terbium	159-2	10187536	10063064	10017511	10089370	0.87	cps
Thallium	203-1	483	575	617	558	12.22	cps
Thallium	205-1	1333	1350	1575	1420	9.51	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:08:37	DataFile Name :	022ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3559	3117	3225	3301	6.98	cps
Titanium	47-1	3259499	3210439	3254099	3241345	0.83	cps
Uranium	238-1	558	483	475	506	9.08	cps
Vanadium	51-2	823	920	987	910	9.03	cps
Yttrium	89-1	21285325	21633895	21816901	21578707	1.25	cps
Yttrium	89-2	5166837	5238745	5182634	5196072	0.73	cps
Zinc	66-2	10876	10630	10929	10812	1.48	cps
Zirconium	90-1	1183	1183	1192	1186	0.41	cps
Zirconium	91-1	233	225	167	208	17.44	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:11:23	DataFile Name :	023ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28728424	29036851	29202013	28989096	0.83	cps
Antimony	121-1	188006	197221	195428	193552	2.52	cps
Arsenic	75-2	11753	11688	11829	11757	0.60	cps
Barium	135-1	48634	51117	50114	49955	2.50	cps
Barium	137-1	84426	87972	88123	86840	2.41	cps
Beryllium	9-1	48599	49846	48519	48988	1.52	cps
Bismuth	209-1	9071722	9002584	9235491	9103266	1.31	cps
Bismuth	209-2	7267093	7228674	7282951	7259572	0.38	cps
Boron	10-1	35182	34430	36034	35216	2.28	cps
Boron	11-1	167194	170151	175046	170797	2.32	cps
Bromine	81-1	25372	25682	25389	25481	0.68	cps
Bromine	81-2	290	290	230	270	12.83	cps
Cadmium	111-1	48706	51677	50116	50167	2.96	cps
Cadmium	106-1	21258	21283	21074	21205	0.54	cps
Cadmium	108-1	8790	9161	8786	8913	2.42	cps
Calcium	43-1	3500227	3581377	3567755	3549786	1.22	cps
Calcium	44-1	55300055	57011116	56525841	56279004	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	199181	200315	200728	200075	0.40	cps
Cobalt	59-2	159032	161520	161950	160834	0.98	cps
Copper	63-2	142329	142770	142464	142521	0.16	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	23	7	37	22	67.63	cps
Erbium	164-1	75	100	83	86	14.78	cps
Erbium	164-2	97	93	50	80	32.54	cps
Gadolinium	160-1	100	67	183	117	51.51	cps
Gadolinium	160-2	460	627	550	546	15.29	cps
Holmium	165-1	15295694	14898668	15172928	15122430	1.34	cps
Holmium	165-2	10229053	10153907	10081353	10154771	0.73	cps
Indium	115-1	12317245	12259749	12320520	12299171	0.28	cps
Indium	115-2	4193016	4280409	4293399	4255608	1.28	cps
Iron	56-2	442946454	443382543	452631166	446320054	1.23	cps
Iron	57-2	10944976	11125561	11112333	11060956	0.91	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:11:23	DataFile Name :	023ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24322221	24661673	24950050	24644648	1.28	cps
Krypton	83-1	313	400	493	402	22.38	cps
Lead	206-1	175158	179881	175974	177004	1.43	cps
Lead	207-1	141878	142664	143754	142765	0.66	cps
Lead	208-1	668558	685866	678683	677702	1.28	cps
Lithium	6-1	4311624	4237665	4160246	4236512	1.79	cps
Magnesium	24-2	52025304	52052355	52023201	52033620	0.03	cps
Manganese	55-2	101778	101993	104473	102748	1.46	cps
Molybdenum	94-1	6914510	7064344	6981116	6986657	1.07	cps
Molybdenum	95-1	10753869	10956043	10938352	10882755	1.03	cps
Molybdenum	96-1	11805828	12007433	11887954	11900405	0.85	cps
Molybdenum	97-1	6681890	6901259	6833486	6805545	1.65	cps
Molybdenum	98-1	17132502	17640534	17130334	17301123	1.70	cps
Neodymium	150-1	100	60	60	73	31.49	cps
Neodymium	150-2	50	13	27	30	61.87	cps
Nickel	60-2	49160	48471	49929	49187	1.48	cps
Phosphorus	31-2	1532376	1511124	1538311	1527271	0.94	cps
Potassium	39-2	55193030	56238599	57433185	56288271	1.99	cps
Rhodium	103-1	11889650	11837524	11910546	11879240	0.32	cps
Rhodium	103-2	6765475	6804162	6869973	6813203	0.78	cps
Scandium	45-1	9949898	9725646	9904548	9860031	1.20	cps
Scandium	45-2	793558	804757	815657	804657	1.37	cps
Selenium	82-1	3874	4048	3874	3932	2.55	cps
Selenium	77-2	420	347	387	384	9.55	cps
Selenium	78-2	1533	1456	1470	1487	2.78	cps
Silicon	28-1	1910875	1949516	1956725	1939038	1.27	cps
Silver	107-1	229844	248648	244477	240989	4.10	cps
Silver	109-1	218291	232699	229599	226863	3.34	cps
Sodium	23-2	89927835	90138033	91025294	90363721	0.64	cps
Strontium	86-1	481014	493967	491103	488695	1.39	cps
Strontium	88-1	4159285	4303396	4300637	4254440	1.94	cps
Sulfur	34-1	6494253	6634822	6590959	6573345	1.09	cps
Terbium	159-1	15465376	15303574	15647024	15471991	1.11	cps
Terbium	159-2	10171163	10162563	10116954	10150227	0.29	cps
Thallium	203-1	173293	174973	177886	175384	1.33	cps
Thallium	205-1	406647	417826	417432	413968	1.53	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:11:23	DataFile Name :	023ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	795546	821965	812983	810165	1.66	cps
Titanium	47-1	3427985	3585630	3539319	3517645	2.30	cps
Uranium	238-1	2984785	3042531	3019429	3015582	0.96	cps
Vanadium	51-2	86603	87418	87341	87121	0.52	cps
Yttrium	89-1	22222316	21989507	22806987	22339603	1.89	cps
Yttrium	89-2	5314175	5331015	5450443	5365211	1.38	cps
Zinc	66-2	25919	25852	26416	26063	1.18	cps
Zirconium	90-1	1948911	2009222	1982996	1980376	1.53	cps
Zirconium	91-1	432086	450074	447390	443183	2.19	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : CCV23 Instrumnet Name : P7
 Client Sample ID : CCV23 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 16:14:09 DataFile Name : 024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15831475	15958013	15821736	15870408	0.48	cps
Antimony	121-1	4467257	4500231	4564277	4510588	1.09	cps
Arsenic	75-2	277132	276730	283565	279142	1.37	cps
Barium	135-1	5843485	5967893	5905888	5905755	1.05	cps
Barium	137-1	10001058	10106612	10131799	10079823	0.69	cps
Beryllium	9-1	1167505	1151139	1179218	1165954	1.21	cps
Bismuth	209-1	8721934	8883977	8921584	8842498	1.20	cps
Bismuth	209-2	6968690	6944777	6956265	6956578	0.17	cps
Boron	10-1	619038	633882	657543	636821	3.05	cps
Boron	11-1	2999889	3133432	3197874	3110398	3.25	cps
Bromine	81-1	24847	25214	25105	25055	0.75	cps
Bromine	81-2	80	70	110	87	24.02	cps
Cadmium	111-1	1190905	1207955	1225321	1208061	1.42	cps
Cadmium	106-1	157464	161500	160254	159739	1.29	cps
Cadmium	108-1	104825	106034	107347	106069	1.19	cps
Calcium	43-1	9042901	9253134	9262060	9186032	1.35	cps
Calcium	44-1	142103870	145241957	146153674	144499834	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2521885	2537444	2474797	2511375	1.30	cps
Cobalt	59-2	3703966	3753482	3775829	3744426	0.98	cps
Copper	63-2	27190187	26986605	26369760	26848851	1.59	cps
Dysprosium	156-1	492	625	600	572	12.39	cps
Dysprosium	156-2	663	623	570	619	7.57	cps
Erbium	164-1	192	192	233	206	11.70	cps
Erbium	164-2	137	130	113	127	9.49	cps
Gadolinium	160-1	383	417	358	386	7.58	cps
Gadolinium	160-2	660	717	663	680	4.68	cps
Holmium	165-1	15019966	15034626	14982355	15012316	0.18	cps
Holmium	165-2	10119670	10043532	9896575	10019926	1.13	cps
Indium	115-1	12226718	12195079	12365559	12262452	0.74	cps
Indium	115-2	4211022	4175997	4230897	4205972	0.66	cps
Iron	56-2	575632835	573141357	566479846	571751346	0.83	cps
Iron	57-2	14020868	14139187	14478936	14212997	1.67	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:14:09	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31868767	31829889	31316226	31671627	0.97	cps
Krypton	83-1	517	483	467	489	5.21	cps
Lead	206-1	18388714	18618092	18791070	18599292	1.09	cps
Lead	207-1	16449780	16511154	16568945	16509960	0.36	cps
Lead	208-1	74683926	75505637	75516249	75235271	0.63	cps
Lithium	6-1	4122340	4150475	4086598	4119804	0.78	cps
Magnesium	24-2	141129489	143533075	146304053	143655539	1.80	cps
Manganese	55-2	18479754	18414891	18359081	18417908	0.33	cps
Molybdenum	94-1	19305826	19568407	19787789	19554008	1.23	cps
Molybdenum	95-1	27196820	27291281	27941129	27476410	1.47	cps
Molybdenum	96-1	29950706	30666838	30997977	30538507	1.75	cps
Molybdenum	97-1	16802561	17180186	17469670	17150806	1.95	cps
Molybdenum	98-1	42784708	43845248	44196445	43608800	1.69	cps
Neodymium	150-1	833	907	867	869	4.23	cps
Neodymium	150-2	220	233	217	223	3.95	cps
Nickel	60-2	968203	980426	965014	971214	0.84	cps
Phosphorus	31-2	170324	169531	173391	171082	1.19	cps
Potassium	39-2	74256062	73649297	76590293	74831884	2.07	cps
Rhodium	103-1	11687110	11824646	11826944	11779566	0.68	cps
Rhodium	103-2	6731315	6671065	6723402	6708594	0.49	cps
Scandium	45-1	10075127	9970989	10278974	10108363	1.55	cps
Scandium	45-2	811283	822953	823988	819408	0.86	cps
Selenium	82-1	92719	94350	96047	94372	1.76	cps
Selenium	77-2	9166	9053	8696	8972	2.74	cps
Selenium	78-2	30101	30175	31348	30541	2.29	cps
Silicon	28-1	103590069	104888654	107143090	105207271	1.71	cps
Silver	107-1	6208144	6370403	6424514	6334354	1.78	cps
Silver	109-1	5875706	5977699	6051682	5968363	1.48	cps
Sodium	23-2	230941994	231393461	234835461	232390305	0.92	cps
Strontium	86-1	45082348	46185197	46199834	45822460	1.40	cps
Strontium	88-1	394712809	400708101	402943909	399454939	1.07	cps
Sulfur	34-1	1197697	1215225	1239387	1217436	1.72	cps
Terbium	159-1	15457884	15444702	15716199	15539595	0.99	cps
Terbium	159-2	10099172	10174035	10206482	10159896	0.54	cps
Thallium	203-1	4379213	4424165	4441207	4414862	0.73	cps
Thallium	205-1	10195152	10423486	10515797	10378145	1.59	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:14:09	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4023699	4053264	4123147	4066703	1.26	cps
Titanium	47-1	8532812	8557203	8631993	8574003	0.60	cps
Uranium	238-1	14425028	14972156	14869765	14755650	1.97	cps
Vanadium	51-2	2223382	2293829	2230957	2249390	1.72	cps
Yttrium	89-1	22368105	22823712	22814257	22668691	1.15	cps
Yttrium	89-2	5419959	5345051	5449954	5404988	1.00	cps
Zinc	66-2	4283781	4231504	4193247	4236177	1.07	cps
Zirconium	90-1	10085030	10221226	10282083	10196113	0.99	cps
Zirconium	91-1	2251288	2304532	2303139	2286319	1.33	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:19:36	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	2525	722	1388	71.28	cps
Antimony	121-1	1325	1383	1317	1342	2.71	cps
Arsenic	75-2	13	26	15	18	39.19	cps
Barium	135-1	50	125	150	108	48.04	cps
Barium	137-1	167	133	208	169	22.18	cps
Beryllium	9-1	230	193	150	191	20.95	cps
Bismuth	209-1	10650937	9861058	9859477	10123824	4.51	cps
Bismuth	209-2	7954804	7938238	7863044	7918695	0.62	cps
Boron	10-1	4376	4442	4026	4281	5.23	cps
Boron	11-1	20873	19546	19704	20041	3.62	cps
Bromine	81-1	26049	25489	25398	25645	1.37	cps
Bromine	81-2	120	110	110	113	5.09	cps
Cadmium	111-1	1133	1080	1031	1081	4.73	cps
Cadmium	106-1	11380	10704	10020	10701	6.35	cps
Cadmium	108-1	67	33	54	51	32.77	cps
Calcium	43-1	475	417	342	411	16.26	cps
Calcium	44-1	15792	15909	15851	15851	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1793	1877	1837	1836	2.27	cps
Cobalt	59-2	157	150	167	158	5.32	cps
Copper	63-2	2457	2477	2544	2492	1.82	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	125	67	75	89	35.49	cps
Erbium	164-2	53	57	33	48	26.42	cps
Gadolinium	160-1	133	175	100	136	27.61	cps
Gadolinium	160-2	553	477	547	526	8.08	cps
Holmium	165-1	16833811	15478736	15511029	15941192	4.85	cps
Holmium	165-2	10388172	10240338	10334929	10321146	0.73	cps
Indium	115-1	14391790	13614274	13451820	13819295	3.64	cps
Indium	115-2	4619579	4504377	4533871	4552609	1.31	cps
Iron	56-2	33348	46294	32157	37266	21.04	cps
Iron	57-2	1372	1695	1267	1445	15.44	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:19:36	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3304	4115	3614	3678	11.13	cps
Krypton	83-1	493	450	490	478	5.05	cps
Lead	206-1	1183	1261	1233	1226	3.22	cps
Lead	207-1	978	922	1089	996	8.52	cps
Lead	208-1	4817	4595	4862	4758	3.00	cps
Lithium	6-1	4733145	4460827	4367787	4520587	4.20	cps
Magnesium	24-2	3456	10463	3045	5655	73.73	cps
Manganese	55-2	620	787	540	649	19.40	cps
Molybdenum	94-1	1025	925	992	981	5.19	cps
Molybdenum	95-1	825	767	817	803	3.93	cps
Molybdenum	96-1	1117	1225	1158	1167	4.68	cps
Molybdenum	97-1	475	567	625	556	13.61	cps
Molybdenum	98-1	1383	1250	1567	1400	11.36	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	197	213	187	199	6.77	cps
Phosphorus	31-2	850	867	917	878	3.95	cps
Potassium	39-2	124078	128913	124741	125911	2.08	cps
Rhodium	103-1	14476099	13358289	13268108	13700832	4.91	cps
Rhodium	103-2	7597301	7488258	7481188	7522249	0.87	cps
Scandium	45-1	11190221	10511397	10404722	10702113	3.98	cps
Scandium	45-2	847815	833166	837868	839616	0.89	cps
Selenium	82-1	30	76	64	57	41.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	256	291	278	275	6.48	cps
Silicon	28-1	736332	744954	741820	741035	0.59	cps
Silver	107-1	833	750	708	764	8.33	cps
Silver	109-1	692	642	592	642	7.79	cps
Sodium	23-2	61411	73879	59448	64913	12.06	cps
Strontium	86-1	1342	1433	1433	1403	3.77	cps
Strontium	88-1	5501	5676	6410	5862	8.22	cps
Sulfur	34-1	477974	477032	477669	477558	0.10	cps
Terbium	159-1	17331246	16029380	16069338	16476655	4.49	cps
Terbium	159-2	10302095	10445833	10300931	10349619	0.81	cps
Thallium	203-1	583	525	392	500	19.65	cps
Thallium	205-1	1458	1417	1208	1361	9.84	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:19:36	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2584	2834	2750	2723	4.68	cps
Titanium	47-1	458	375	483	439	12.92	cps
Uranium	238-1	183	200	283	222	24.11	cps
Vanadium	51-2	43	103	30	59	66.34	cps
Yttrium	89-1	25631390	23901910	24062192	24531831	3.90	cps
Yttrium	89-2	5555037	5560286	5526720	5547348	0.33	cps
Zinc	66-2	1892	1961	1885	1913	2.18	cps
Zirconium	90-1	1283	1242	1225	1250	2.40	cps
Zirconium	91-1	267	217	333	272	21.50	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:22:27	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6585	6696	6724	6668	1.10	cps
Antimony	121-1	17928	18045	18571	18181	1.88	cps
Arsenic	75-2	561	543	607	570	5.85	cps
Barium	135-1	21675	21475	21951	21700	1.10	cps
Barium	137-1	38302	37718	37743	37921	0.87	cps
Beryllium	9-1	2584	2707	2840	2710	4.74	cps
Bismuth	209-1	9787301	9787322	9655020	9743214	0.78	cps
Bismuth	209-2	7997219	7939882	7915116	7950739	0.53	cps
Boron	10-1	9987	10079	10254	10106	1.34	cps
Boron	11-1	47515	48226	50073	48605	2.72	cps
Bromine	81-1	26641	27126	26266	26678	1.62	cps
Bromine	81-2	80	50	50	60	28.87	cps
Cadmium	111-1	3534	3549	3423	3502	1.97	cps
Cadmium	106-1	11555	10796	10729	11027	4.16	cps
Cadmium	108-1	150	204	250	201	24.86	cps
Calcium	43-1	18262	18520	18829	18537	1.53	cps
Calcium	44-1	302579	307374	308359	306104	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12155	11958	11695	11936	1.94	cps
Cobalt	59-2	7585	7632	7772	7663	1.27	cps
Copper	63-2	13583	12882	13216	13227	2.65	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	75	58	92	75	22.22	cps
Erbium	164-2	23	53	73	50	50.34	cps
Gadolinium	160-1	100	117	183	133	33.07	cps
Gadolinium	160-2	587	483	550	540	9.70	cps
Holmium	165-1	15386891	15581353	15156171	15374805	1.38	cps
Holmium	165-2	10458400	10412077	10405710	10425396	0.28	cps
Indium	115-1	13243387	13332561	13431307	13335752	0.70	cps
Indium	115-2	4640181	4583631	4594408	4606074	0.65	cps
Iron	56-2	261146	259001	258043	259397	0.61	cps
Iron	57-2	7085	6968	6757	6937	2.40	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:22:27	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16536	16386	16376	16433	0.55	cps
Krypton	83-1	487	513	403	468	12.27	cps
Lead	206-1	7474	7825	7558	7619	2.40	cps
Lead	207-1	6635	6235	6535	6468	3.22	cps
Lead	208-1	30581	29841	30292	30238	1.23	cps
Lithium	6-1	4447446	4382165	4390201	4406604	0.81	cps
Magnesium	24-2	273176	271881	270546	271868	0.48	cps
Manganese	55-2	4437	4384	4424	4415	0.63	cps
Molybdenum	94-1	22635	23161	22276	22690	1.96	cps
Molybdenum	95-1	26441	26466	26608	26505	0.34	cps
Molybdenum	96-1	29814	30432	30699	30315	1.50	cps
Molybdenum	97-1	17111	16818	16585	16838	1.56	cps
Molybdenum	98-1	42613	43223	42195	42677	1.21	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2167	2227	2250	2215	1.94	cps
Phosphorus	31-2	1317	1308	1200	1275	5.10	cps
Potassium	39-2	424405	428507	421214	424708	0.86	cps
Rhodium	103-1	13355605	13177769	13202349	13245241	0.73	cps
Rhodium	103-2	7605810	7671867	7434167	7570615	1.62	cps
Scandium	45-1	10509084	10428182	10493263	10476843	0.41	cps
Scandium	45-2	850229	853791	851340	851787	0.21	cps
Selenium	82-1	936	884	1033	951	7.92	cps
Selenium	77-2	97	110	97	101	7.61	cps
Selenium	78-2	615	600	576	597	3.29	cps
Silicon	28-1	811812	818421	816649	815627	0.42	cps
Silver	107-1	9537	11496	12039	11024	11.94	cps
Silver	109-1	9437	10871	11388	10565	9.57	cps
Sodium	23-2	499342	499057	494911	497770	0.50	cps
Strontium	86-1	4376	4651	4534	4520	3.05	cps
Strontium	88-1	32929	34884	33530	33781	2.96	cps
Sulfur	34-1	494892	492164	495409	494155	0.35	cps
Terbium	159-1	16034656	15936772	16290568	16087332	1.14	cps
Terbium	159-2	10549463	10480533	10477416	10502471	0.39	cps
Thallium	203-1	8578	8803	8536	8639	1.66	cps
Thallium	205-1	20216	20357	21242	20605	2.70	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:22:27	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	40808	41611	41544	41321	1.08	cps
Titanium	47-1	8186	8411	9011	8536	5.00	cps
Uranium	238-1	23965	24331	24181	24159	0.76	cps
Vanadium	51-2	22080	21923	21676	21893	0.93	cps
Yttrium	89-1	23342165	23641780	23403640	23462528	0.67	cps
Yttrium	89-2	5654447	5672102	5574942	5633830	0.92	cps
Zinc	66-2	3768	3790	3583	3713	3.06	cps
Zirconium	90-1	19155	19171	19705	19344	1.62	cps
Zirconium	91-1	4042	4334	4376	4251	4.27	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:25:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	638877	625571	638371	634273	1.19	cps
Antimony	121-1	2425201	2439194	2380423	2414939	1.27	cps
Arsenic	75-2	159685	158317	160397	159466	0.66	cps
Barium	135-1	4008796	4125600	4064649	4066348	1.44	cps
Barium	137-1	6975077	7042616	6975349	6997681	0.56	cps
Beryllium	9-1	442672	447237	449461	446457	0.78	cps
Bismuth	209-1	10051676	10004703	10037773	10031384	0.24	cps
Bismuth	209-2	7995242	7810431	7905605	7903759	1.17	cps
Boron	10-1	303646	309455	314088	309063	1.69	cps
Boron	11-1	1397235	1518978	1542318	1486177	5.24	cps
Bromine	81-1	26817	26483	27953	27084	2.84	cps
Bromine	81-2	80	60	140	93	44.61	cps
Cadmium	111-1	726518	734147	730848	730504	0.52	cps
Cadmium	106-1	82066	81094	81329	81496	0.62	cps
Cadmium	108-1	52290	52783	51888	52321	0.86	cps
Calcium	43-1	8252	8102	8161	8172	0.93	cps
Calcium	44-1	78914	78747	76805	78155	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3112431	3074954	3107466	3098284	0.66	cps
Cobalt	59-2	7599496	7567571	7783474	7650181	1.52	cps
Copper	63-2	3307319	3285748	3361542	3318203	1.18	cps
Dysprosium	156-1	50	17	83	50	66.67	cps
Dysprosium	156-2	153	107	153	138	19.56	cps
Erbium	164-1	100	92	67	86	20.14	cps
Erbium	164-2	73	60	30	54	40.76	cps
Gadolinium	160-1	83	117	142	114	25.69	cps
Gadolinium	160-2	480	453	567	500	11.85	cps
Holmium	165-1	15598166	16040694	15695559	15778140	1.47	cps
Holmium	165-2	10480971	10377611	10476720	10445101	0.56	cps
Indium	115-1	13420500	13552510	13361814	13444942	0.73	cps
Indium	115-2	4657933	4695352	4722200	4691829	0.69	cps
Iron	56-2	3038223	3096957	3098382	3077854	1.12	cps
Iron	57-2	76684	77152	76790	76875	0.32	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:25:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	276453	276502	278378	277111	0.40	cps
Krypton	83-1	460	463	383	436	10.39	cps
Lead	206-1	3186796	3227245	3273117	3229053	1.34	cps
Lead	207-1	2777878	2799312	2794054	2790415	0.40	cps
Lead	208-1	12696039	12823584	12916167	12811930	0.86	cps
Lithium	6-1	4538611	4507733	4530897	4525747	0.36	cps
Magnesium	24-2	1445	1545	1583	1524	4.70	cps
Manganese	55-2	7789296	7694592	7643502	7709130	0.96	cps
Molybdenum	94-1	1169184	1178401	1161390	1169658	0.73	cps
Molybdenum	95-1	2067981	2058136	1990574	2038897	2.07	cps
Molybdenum	96-1	2201220	2218628	2172837	2197561	1.05	cps
Molybdenum	97-1	1264709	1268565	1259992	1264422	0.34	cps
Molybdenum	98-1	3225185	3221171	3206249	3217535	0.31	cps
Neodymium	150-1	533	347	480	453	21.21	cps
Neodymium	150-2	103	117	93	104	11.21	cps
Nickel	60-2	3096732	3048732	3118974	3088146	1.16	cps
Phosphorus	31-2	825	850	983	886	9.61	cps
Potassium	39-2	123666	122776	121953	122798	0.70	cps
Rhodium	103-1	13517703	13519651	13436435	13491263	0.35	cps
Rhodium	103-2	7502189	7641830	7650725	7598248	1.10	cps
Scandium	45-1	10691939	10736041	10488428	10638803	1.24	cps
Scandium	45-2	852162	843209	871414	855595	1.68	cps
Selenium	82-1	101061	101805	98921	100596	1.49	cps
Selenium	77-2	9510	9286	9620	9472	1.79	cps
Selenium	78-2	31916	32794	32797	32502	1.56	cps
Silicon	28-1	1595996	1580458	1592774	1589743	0.52	cps
Silver	107-1	2195319	2264191	2212358	2223956	1.61	cps
Silver	109-1	2100913	2142540	2108890	2117448	1.04	cps
Sodium	23-2	79030	78415	77639	78361	0.89	cps
Strontium	86-1	1403587	1432129	1434725	1423480	1.21	cps
Strontium	88-1	12364654	12557205	12513705	12478522	0.81	cps
Sulfur	34-1	494970	494330	500949	496749	0.73	cps
Terbium	159-1	16262008	16461214	16061301	16261508	1.23	cps
Terbium	159-2	10539342	10511308	10604067	10551572	0.45	cps
Thallium	203-1	6595335	6766860	6749654	6703950	1.41	cps
Thallium	205-1	15717602	15759167	15738447	15738406	0.13	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:25:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2534	2384	2267	2395	5.58	cps
Titanium	47-1	600	483	583	556	11.36	cps
Uranium	238-1	183	108	192	161	28.49	cps
Vanadium	51-2	3756113	3712729	3683322	3717388	0.99	cps
Yttrium	89-1	24470770	24471388	24168579	24370245	0.72	cps
Yttrium	89-2	5672525	5611491	5558248	5614088	1.02	cps
Zinc	66-2	1289646	1284042	1299044	1290910	0.59	cps
Zirconium	90-1	2042	1975	2034	2017	1.80	cps
Zirconium	91-1	942	950	825	906	7.72	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:35:16	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69747	70048	70857	70217	0.82	cps
Antimony	121-1	933	875	950	919	4.28	cps
Arsenic	75-2	1459	1456	1441	1452	0.67	cps
Barium	135-1	608	642	683	644	5.83	cps
Barium	137-1	1208	1033	950	1064	12.39	cps
Beryllium	9-1	203	163	150	172	16.12	cps
Bismuth	209-1	9647777	9672273	9788008	9702686	0.77	cps
Bismuth	209-2	7805665	7939008	7916739	7887137	0.91	cps
Boron	10-1	84925	91067	92148	89380	4.36	cps
Boron	11-1	425669	438062	453372	439034	3.16	cps
Bromine	81-1	26132	26558	26683	26458	1.09	cps
Bromine	81-2	120	130	130	127	4.56	cps
Cadmium	111-1	1010	1084	1005	1033	4.31	cps
Cadmium	106-1	9995	10704	10237	10312	3.49	cps
Cadmium	108-1	63	46	75	61	23.95	cps
Calcium	43-1	3200	3584	3209	3331	6.58	cps
Calcium	44-1	65233	65443	64697	65124	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1897	2024	1857	1926	4.52	cps
Cobalt	59-2	733	700	870	768	11.73	cps
Copper	63-2	2560	2337	2177	2358	8.17	cps
Dysprosium	156-1	92	25	17	44	92.49	cps
Dysprosium	156-2	30	13	20	21	39.75	cps
Erbium	164-1	133	117	58	103	38.32	cps
Erbium	164-2	67	43	80	63	29.31	cps
Gadolinium	160-1	175	92	108	125	35.28	cps
Gadolinium	160-2	590	543	590	574	4.69	cps
Holmium	165-1	15284446	15176378	15390265	15283696	0.70	cps
Holmium	165-2	10217863	10302579	10435525	10318656	1.06	cps
Indium	115-1	13247024	13212596	13068286	13175968	0.72	cps
Indium	115-2	4498404	4478524	4522147	4499692	0.49	cps
Iron	56-2	26167	26774	25689	26210	2.07	cps
Iron	57-2	1072	1295	1222	1196	9.48	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:35:16	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3114	2923	2963	3000	3.34	cps
Krypton	83-1	440	463	533	479	10.14	cps
Lead	206-1	1961	2867	3400	2743	26.53	cps
Lead	207-1	1578	2450	2845	2291	28.30	cps
Lead	208-1	7896	11497	13381	10924	25.51	cps
Lithium	6-1	4579367	4491652	4522047	4531022	0.98	cps
Magnesium	24-2	1711	1606	1611	1643	3.62	cps
Manganese	55-2	810	860	873	848	3.94	cps
Molybdenum	94-1	11663	11580	11980	11741	1.80	cps
Molybdenum	95-1	442	392	375	403	8.61	cps
Molybdenum	96-1	2284	2467	2317	2356	4.15	cps
Molybdenum	97-1	425	283	233	314	31.67	cps
Molybdenum	98-1	650	575	608	611	6.15	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	1027	1090	973	1030	5.67	cps
Phosphorus	31-2	967	883	867	906	5.92	cps
Potassium	39-2	123801	123163	122062	123008	0.72	cps
Rhodium	103-1	13300970	13430206	13532441	13421205	0.86	cps
Rhodium	103-2	7679394	7576808	7707097	7654433	0.90	cps
Scandium	45-1	10488974	10595831	10553579	10546128	0.51	cps
Scandium	45-2	858462	842518	850675	850552	0.94	cps
Selenium	82-1	133	-14	-9	37	226.61	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	326	306	281	304	7.31	cps
Silicon	28-1	21643676	21918816	21793805	21785432	0.63	cps
Silver	107-1	1258	1292	1033	1195	11.76	cps
Silver	109-1	1067	1158	842	1022	15.94	cps
Sodium	23-2	456641	452019	455809	454823	0.54	cps
Strontium	86-1	1242	1125	1225	1197	5.27	cps
Strontium	88-1	4026	3459	3776	3753	7.57	cps
Sulfur	34-1	504564	505522	503924	504670	0.16	cps
Terbium	159-1	16006698	15877380	15927702	15937260	0.41	cps
Terbium	159-2	10455390	10329584	10419094	10401356	0.62	cps
Thallium	203-1	675	717	758	717	5.81	cps
Thallium	205-1	1525	1625	1767	1639	7.41	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:35:16	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	15382278	15267940	15073378	15241199	1.02	cps
Titanium	47-1	170868	173300	175561	173243	1.35	cps
Uranium	238-1	200	208	192	200	4.17	cps
Vanadium	51-2	153	147	133	144	7.05	cps
Yttrium	89-1	23961152	23844430	23998973	23934852	0.34	cps
Yttrium	89-2	5636433	5571078	5686659	5631390	1.03	cps
Zinc	66-2	1561	1498	1703	1587	6.61	cps
Zirconium	90-1	31869	32236	32770	32292	1.40	cps
Zirconium	91-1	6785	7736	7277	7266	6.54	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:38:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	656	522	489	556	15.88	cps
Antimony	121-1	900	683	425	669	35.52	cps
Arsenic	75-2	24	20	11	19	36.05	cps
Barium	135-1	592	517	475	528	11.20	cps
Barium	137-1	1125	1050	867	1014	13.11	cps
Beryllium	9-1	150	127	133	137	8.79	cps
Bismuth	209-1	14109454	13087168	12069857	13088826	7.79	cps
Bismuth	209-2	9148372	9149101	9159049	9152174	0.07	cps
Boron	10-1	3534	2809	2950	3098	12.41	cps
Boron	11-1	16718	15291	14499	15503	7.25	cps
Bromine	81-1	26157	27434	27418	27003	2.71	cps
Bromine	81-2	701	601	460	587	20.55	cps
Cadmium	111-1	1812	1735	1561	1703	7.57	cps
Cadmium	106-1	16485	15192	14141	15272	7.69	cps
Cadmium	108-1	88	67	100	85	19.87	cps
Calcium	43-1	4324954	4193730	4077578	4198754	2.95	cps
Calcium	44-1	68211583	66581208	64863183	66551991	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	437	530	520	496	10.34	cps
Cobalt	59-2	673	697	683	684	1.71	cps
Copper	63-2	1993	1940	2090	2008	3.79	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	125	58	100	94	35.66	cps
Erbium	164-2	57	80	37	58	37.53	cps
Gadolinium	160-1	117	133	108	119	10.66	cps
Gadolinium	160-2	760	637	600	666	12.59	cps
Holmium	165-1	23301315	21382281	19876113	21519903	7.98	cps
Holmium	165-2	12498884	12421679	12241572	12387379	1.07	cps
Indium	115-1	19907781	18383157	17019988	18436975	7.84	cps
Indium	115-2	5518734	5606267	5452466	5525822	1.40	cps
Iron	56-2	24965	23708	22845	23840	4.47	cps
Iron	57-2	53428	54337	55056	54274	1.50	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:38:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1331	1291	1301	1308	1.59	cps
Krypton	83-1	507	513	463	494	5.49	cps
Lead	206-1	5940	7085	6374	6466	8.94	cps
Lead	207-1	4857	5679	5140	5225	8.00	cps
Lead	208-1	22930	27272	24598	24934	8.78	cps
Lithium	6-1	6678776	6326253	5853497	6286175	6.59	cps
Magnesium	24-2	9331728	9513752	9391233	9412237	0.99	cps
Manganese	55-2	510	667	660	612	14.47	cps
Molybdenum	94-1	75981	74683	71282	73982	3.28	cps
Molybdenum	95-1	130272	131179	124108	128520	2.99	cps
Molybdenum	96-1	142820	139301	136021	139381	2.44	cps
Molybdenum	97-1	84553	83019	77724	81765	4.38	cps
Molybdenum	98-1	207188	206097	201129	204805	1.58	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	463	377	443	428	10.61	cps
Phosphorus	31-2	542	742	675	653	15.60	cps
Potassium	39-2	21039768	20915510	20838786	20931355	0.48	cps
Rhodium	103-1	19538199	17670166	16607693	17938686	8.27	cps
Rhodium	103-2	8826609	8927194	8798326	8850710	0.77	cps
Scandium	45-1	16398930	14637763	13854997	14963897	8.71	cps
Scandium	45-2	1059689	1041607	1035191	1045496	1.22	cps
Selenium	82-1	56	36	48	47	21.77	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	304	259	256	273	9.82	cps
Silicon	28-1	609830	603616	601768	605071	0.70	cps
Silver	107-1	500	425	433	453	9.08	cps
Silver	109-1	317	325	317	319	1.51	cps
Sodium	23-2	86959105	87754852	86931269	87215075	0.54	cps
Strontium	86-1	66651	65312	62249	64737	3.49	cps
Strontium	88-1	571476	567843	543181	560833	2.75	cps
Sulfur	34-1	495377	519970	533000	516116	3.70	cps
Terbium	159-1	24545613	21832600	20440172	22272795	9.37	cps
Terbium	159-2	12697909	12592663	12784771	12691781	0.76	cps
Thallium	203-1	3376	3275	3050	3234	5.15	cps
Thallium	205-1	8978	8345	7961	8428	6.10	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:38:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2592	2209	1750	2184	19.30	cps
Titanium	47-1	750	533	317	533	40.63	cps
Uranium	238-1	350	150	108	203	63.71	cps
Vanadium	51-2	67	40	53	53	25.00	cps
Yttrium	89-1	36647909	32780859	30945939	33458235	8.70	cps
Yttrium	89-2	6796646	6857795	6805775	6820072	0.48	cps
Zinc	66-2	2121	2031	2126	2093	2.54	cps
Zirconium	90-1	1367	1292	933	1197	19.34	cps
Zirconium	91-1	225	225	142	197	24.40	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:40:58	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	639036	642017	638210	639754	0.31	cps
Antimony	121-1	2345989	2354984	2376412	2359128	0.66	cps
Arsenic	75-2	154226	153661	153802	153897	0.19	cps
Barium	135-1	3858149	3909556	3936104	3901270	1.02	cps
Barium	137-1	6687702	6810131	6872753	6790195	1.39	cps
Beryllium	9-1	444883	448498	448233	447205	0.45	cps
Bismuth	209-1	9910924	10026410	10026847	9988060	0.67	cps
Bismuth	209-2	7938696	7755987	7915428	7870037	1.26	cps
Boron	10-1	295305	313506	308875	305895	3.09	cps
Boron	11-1	1403200	1481215	1479463	1454626	3.06	cps
Bromine	81-1	25698	25740	23870	25102	4.25	cps
Bromine	81-2	130	150	90	123	24.77	cps
Cadmium	111-1	708550	720326	716838	715238	0.85	cps
Cadmium	106-1	80381	80959	79752	80364	0.75	cps
Cadmium	108-1	50809	51420	50973	51067	0.62	cps
Calcium	43-1	7786	8011	7911	7902	1.43	cps
Calcium	44-1	83255	82844	79635	81911	2.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3010248	3020389	2961237	2997291	1.06	cps
Cobalt	59-2	7543496	7514007	7506092	7521198	0.26	cps
Copper	63-2	3240080	3220338	3234173	3231531	0.31	cps
Dysprosium	156-1	83	33	108	75	50.92	cps
Dysprosium	156-2	130	167	140	146	13.02	cps
Erbium	164-1	58	108	83	83	30.00	cps
Erbium	164-2	57	30	33	40	36.33	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	527	503	560	530	5.37	cps
Holmium	165-1	15377531	15322896	15287077	15329168	0.30	cps
Holmium	165-2	10561169	10241044	10072260	10291491	2.41	cps
Indium	115-1	13265374	13511889	13170058	13315774	1.32	cps
Indium	115-2	4521388	4514252	4435046	4490229	1.07	cps
Iron	56-2	3010994	3011768	2971156	2997973	0.77	cps
Iron	57-2	76644	75126	75980	75917	1.00	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:40:58	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	269134	268933	266817	268295	0.48	cps
Krypton	83-1	460	497	557	504	9.67	cps
Lead	206-1	3066632	3248261	3211104	3175332	3.02	cps
Lead	207-1	2661365	2775568	2795178	2744037	2.63	cps
Lead	208-1	12298390	12867782	12840909	12669027	2.54	cps
Lithium	6-1	4638455	4530597	4555518	4574857	1.23	cps
Magnesium	24-2	1672	1833	1472	1659	10.90	cps
Manganese	55-2	7583559	7493375	7522332	7533089	0.61	cps
Molybdenum	94-1	1125779	1149142	1134640	1136520	1.04	cps
Molybdenum	95-1	1960018	1964653	1942827	1955833	0.59	cps
Molybdenum	96-1	2143969	2163042	2122003	2143005	0.96	cps
Molybdenum	97-1	1214242	1228764	1235877	1226294	0.90	cps
Molybdenum	98-1	3135957	3150119	3111874	3132650	0.62	cps
Neodymium	150-1	587	400	447	478	20.33	cps
Neodymium	150-2	103	110	87	100	12.02	cps
Nickel	60-2	3050001	2981748	3040912	3024220	1.23	cps
Phosphorus	31-2	833	908	800	847	6.55	cps
Potassium	39-2	118560	121482	118526	119523	1.42	cps
Rhodium	103-1	13141363	13169891	12925261	13078838	1.02	cps
Rhodium	103-2	7565404	7411289	7445677	7474123	1.08	cps
Scandium	45-1	10390947	10349521	10254857	10331775	0.68	cps
Scandium	45-2	836544	830798	830978	832773	0.39	cps
Selenium	82-1	97766	99320	98042	98376	0.84	cps
Selenium	77-2	9243	9587	9390	9406	1.83	cps
Selenium	78-2	31667	31378	31218	31421	0.72	cps
Silicon	28-1	1590414	1580723	1561964	1577700	0.92	cps
Silver	107-1	2147910	2197099	2156694	2167234	1.21	cps
Silver	109-1	2027294	2067677	2082105	2059025	1.38	cps
Sodium	23-2	88922	88726	87508	88385	0.87	cps
Strontium	86-1	1347010	1401769	1355180	1367986	2.16	cps
Strontium	88-1	11727281	11912479	11851963	11830574	0.80	cps
Sulfur	34-1	549980	534513	512104	532199	3.58	cps
Terbium	159-1	15971378	15981536	16020593	15991169	0.16	cps
Terbium	159-2	10611108	10465868	10315990	10464322	1.41	cps
Thallium	203-1	6530778	6672033	6615269	6606026	1.08	cps
Thallium	205-1	15203626	15618873	15683056	15501852	1.68	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:40:58	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3719	2592	2725	3012	20.45	cps
Titanium	47-1	533	533	642	569	10.98	cps
Uranium	238-1	167	100	133	133	25.00	cps
Vanadium	51-2	3699469	3601813	3642165	3647816	1.35	cps
Yttrium	89-1	23535344	23453785	23161506	23383545	0.84	cps
Yttrium	89-2	5553847	5475907	5430326	5486693	1.14	cps
Zinc	66-2	1275818	1266047	1265401	1269088	0.46	cps
Zirconium	90-1	1934	1967	2000	1967	1.69	cps
Zirconium	91-1	683	1050	800	844	22.18	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:43:37	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71388	70606	68910	70301	1.80	cps
Antimony	121-1	2042	1967	1692	1900	9.70	cps
Arsenic	75-2	1533	1400	1372	1435	6.00	cps
Barium	135-1	908	908	917	911	0.53	cps
Barium	137-1	1458	1800	1167	1475	21.49	cps
Beryllium	9-1	263	273	187	241	19.67	cps
Bismuth	209-1	9047060	9699204	9818103	9521455	4.36	cps
Bismuth	209-2	7930746	7764353	7849162	7848087	1.06	cps
Boron	10-1	93607	96022	95140	94923	1.29	cps
Boron	11-1	453821	464421	457399	458547	1.18	cps
Bromine	81-1	24279	24120	24922	24440	1.74	cps
Bromine	81-2	100	120	150	123	20.41	cps
Cadmium	111-1	1012	1126	1179	1106	7.72	cps
Cadmium	106-1	9545	10346	10779	10223	6.12	cps
Cadmium	108-1	67	54	46	56	18.88	cps
Calcium	43-1	2942	2984	3317	3081	6.67	cps
Calcium	44-1	65542	65409	63610	64854	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1963	1987	1927	1959	1.54	cps
Cobalt	59-2	930	960	887	926	3.98	cps
Copper	63-2	2434	2344	2304	2360	2.82	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	10	20	27	19	44.42	cps
Erbium	164-1	117	75	183	125	43.72	cps
Erbium	164-2	73	57	60	63	13.92	cps
Gadolinium	160-1	92	167	158	139	29.60	cps
Gadolinium	160-2	580	560	467	536	11.30	cps
Holmium	165-1	14165086	15306616	15287954	14919885	4.38	cps
Holmium	165-2	10151314	10218721	10223811	10197949	0.40	cps
Indium	115-1	11718722	12795949	12911262	12475311	5.27	cps
Indium	115-2	4380009	4339629	4341508	4353715	0.52	cps
Iron	56-2	25945	26596	26056	26199	1.33	cps
Iron	57-2	1033	1228	1078	1113	9.15	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:43:37	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2733	3124	2943	2933	6.66	cps
Krypton	83-1	460	440	437	446	2.83	cps
Lead	206-1	2839	3801	4128	3589	18.67	cps
Lead	207-1	2345	3028	3100	2824	14.77	cps
Lead	208-1	11002	14453	15465	13640	17.16	cps
Lithium	6-1	4267290	4478913	4501787	4415996	2.93	cps
Magnesium	24-2	1639	1589	1456	1561	6.07	cps
Manganese	55-2	1103	1020	1043	1056	4.07	cps
Molybdenum	94-1	10904	11405	10754	11021	3.09	cps
Molybdenum	95-1	517	483	667	556	17.58	cps
Molybdenum	96-1	2834	2559	2184	2525	12.92	cps
Molybdenum	97-1	408	350	350	369	9.12	cps
Molybdenum	98-1	983	742	867	864	13.99	cps
Neodymium	150-1	27	40	60	42	39.73	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	1113	1127	1037	1092	4.45	cps
Phosphorus	31-2	1058	692	750	833	23.64	cps
Potassium	39-2	118651	120415	118342	119136	0.94	cps
Rhodium	103-1	12055766	12969667	13035321	12686918	4.32	cps
Rhodium	103-2	7370391	7415376	7392516	7392761	0.30	cps
Scandium	45-1	9374525	10312692	10280026	9989081	5.33	cps
Scandium	45-2	833049	834098	840281	835809	0.47	cps
Selenium	82-1	55	53	108	72	43.55	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	256	280	257	264	5.07	cps
Silicon	28-1	21308900	21405393	21089144	21267812	0.76	cps
Silver	107-1	5026	3417	3234	3892	25.33	cps
Silver	109-1	4668	3551	2525	3581	29.92	cps
Sodium	23-2	456601	460654	457755	458337	0.46	cps
Strontium	86-1	1083	1150	1058	1097	4.32	cps
Strontium	88-1	3826	3409	3475	3570	6.27	cps
Sulfur	34-1	486525	480153	474662	480447	1.24	cps
Terbium	159-1	14800200	16086612	15950123	15612312	4.53	cps
Terbium	159-2	10384770	10259358	10332533	10325554	0.61	cps
Thallium	203-1	1433	1358	1108	1300	13.09	cps
Thallium	205-1	3025	2917	2692	2878	5.91	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:43:37	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	14828428	14918488	14983355	14910090	0.52	cps
Titanium	47-1	169131	173494	168362	170329	1.62	cps
Uranium	238-1	158	108	167	144	21.84	cps
Vanadium	51-2	270	270	343	294	14.38	cps
Yttrium	89-1	21300437	22868820	23296944	22488734	4.67	cps
Yttrium	89-2	5455383	5498779	5385496	5446552	1.05	cps
Zinc	66-2	1843	1673	1770	1762	4.84	cps
Zirconium	90-1	30149	29881	29681	29903	0.78	cps
Zirconium	91-1	6735	6335	6860	6643	4.13	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4787-06 Instrumnet Name : P7
 Client Sample ID : PT-MIN2-WP Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 16:46:28 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	300	211	287	24.51	cps
Antimony	121-1	642	492	492	542	15.99	cps
Arsenic	75-2	19	28	26	24	20.35	cps
Barium	135-1	550	508	525	528	3.97	cps
Barium	137-1	667	892	958	839	18.22	cps
Beryllium	9-1	183	163	117	154	22.15	cps
Bismuth	209-1	13325507	12525515	12171836	12674286	4.66	cps
Bismuth	209-2	9461156	9266231	9085395	9270927	2.03	cps
Boron	10-1	4409	4226	4092	4242	3.75	cps
Boron	11-1	22158	20013	19271	20481	7.32	cps
Bromine	81-1	26065	27309	26524	26633	2.36	cps
Bromine	81-2	661	781	721	721	8.33	cps
Cadmium	111-1	1656	1544	1480	1560	5.72	cps
Cadmium	106-1	14850	14141	14040	14344	3.08	cps
Cadmium	108-1	71	58	100	76	27.99	cps
Calcium	43-1	4221334	4060909	3953298	4078514	3.31	cps
Calcium	44-1	67559064	64992754	62875722	65142513	3.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	523	480	450	484	7.61	cps
Cobalt	59-2	697	697	727	707	2.45	cps
Copper	63-2	1873	1933	1877	1895	1.78	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	42	108	125	92	48.10	cps
Erbium	164-2	33	67	73	58	37.09	cps
Gadolinium	160-1	133	108	133	125	11.55	cps
Gadolinium	160-2	617	707	623	649	7.73	cps
Holmium	165-1	21721393	20600031	19888141	20736522	4.46	cps
Holmium	165-2	12878544	12564747	12345599	12596297	2.13	cps
Indium	115-1	18799866	17484475	16957094	17747145	5.35	cps
Indium	115-2	5511368	5450988	5413933	5458763	0.90	cps
Iron	56-2	18795	19157	18061	18671	2.99	cps
Iron	57-2	51906	54114	52904	52975	2.09	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:46:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	861	821	971	884	8.79	cps
Krypton	83-1	420	527	460	469	11.49	cps
Lead	206-1	6607	6379	5863	6283	6.07	cps
Lead	207-1	5012	5657	4940	5203	7.59	cps
Lead	208-1	24998	25716	23158	24624	5.36	cps
Lithium	6-1	6319546	6198692	6022597	6180278	2.42	cps
Magnesium	24-2	9477381	9217253	9235366	9310000	1.56	cps
Manganese	55-2	697	597	570	621	10.75	cps
Molybdenum	94-1	76852	72924	70328	73368	4.48	cps
Molybdenum	95-1	132371	127815	124093	128093	3.24	cps
Molybdenum	96-1	140024	139873	132649	137515	3.07	cps
Molybdenum	97-1	80514	79734	78059	79436	1.58	cps
Molybdenum	98-1	206748	201356	193274	200459	3.38	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	370	433	373	392	9.09	cps
Phosphorus	31-2	758	667	700	708	6.55	cps
Potassium	39-2	20808931	20515446	20070891	20465089	1.82	cps
Rhodium	103-1	17782963	16915854	16393978	17030931	4.12	cps
Rhodium	103-2	8919667	8935458	8758008	8871044	1.11	cps
Scandium	45-1	14862324	14118404	13611069	14197266	4.43	cps
Scandium	45-2	1066641	1046280	1028880	1047267	1.80	cps
Selenium	82-1	115	39	63	72	53.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	252	259	256	256	1.45	cps
Silicon	28-1	588933	586378	588419	587910	0.23	cps
Silver	107-1	817	758	650	742	11.40	cps
Silver	109-1	742	475	492	569	26.23	cps
Sodium	23-2	87948188	86460666	85748782	86719212	1.29	cps
Strontium	86-1	65412	64810	60115	63446	4.57	cps
Strontium	88-1	561833	544492	523316	543214	3.55	cps
Sulfur	34-1	499506	528265	532219	519997	3.43	cps
Terbium	159-1	22541976	21560671	20640129	21580925	4.41	cps
Terbium	159-2	12978831	12680652	12523639	12727708	1.82	cps
Thallium	203-1	2250	2584	2292	2375	7.65	cps
Thallium	205-1	6260	6168	5735	6054	4.63	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:46:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2600	1842	1842	2095	20.90	cps
Titanium	47-1	317	375	308	333	10.90	cps
Uranium	238-1	25	33	17	25	33.32	cps
Vanadium	51-2	90	87	50	76	29.38	cps
Yttrium	89-1	33168210	31097202	30278635	31514682	4.73	cps
Yttrium	89-2	6859425	6822224	6742621	6808090	0.88	cps
Zinc	66-2	1932	1897	2094	1974	5.33	cps
Zirconium	90-1	908	817	892	872	5.60	cps
Zirconium	91-1	125	200	142	156	25.32	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:49:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314476	311850	317627	314651	0.92	cps
Antimony	121-1	1135864	1144614	1138974	1139817	0.39	cps
Arsenic	75-2	76602	75731	76406	76246	0.60	cps
Barium	135-1	1934536	1951858	1936937	1941110	0.48	cps
Barium	137-1	3380551	3370226	3347598	3366125	0.50	cps
Beryllium	9-1	217366	220495	220918	219593	0.88	cps
Bismuth	209-1	9683553	9751795	9627194	9687514	0.64	cps
Bismuth	209-2	7776008	7866041	7802939	7814996	0.59	cps
Boron	10-1	145806	151055	155281	150714	3.15	cps
Boron	11-1	720608	749300	761946	743951	2.85	cps
Bromine	81-1	24488	24705	24980	24724	1.00	cps
Bromine	81-2	100	120	80	100	20.00	cps
Cadmium	111-1	347681	354587	355231	352500	1.19	cps
Cadmium	106-1	44837	45029	45572	45146	0.85	cps
Cadmium	108-1	24917	25247	25543	25236	1.24	cps
Calcium	43-1	4217	4234	4151	4201	1.05	cps
Calcium	44-1	49423	49657	47894	48991	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1494036	1465344	1504206	1487862	1.35	cps
Cobalt	59-2	3744448	3679134	3603880	3675821	1.91	cps
Copper	63-2	1591770	1574128	1585643	1583847	0.57	cps
Dysprosium	156-1	42	83	42	56	43.30	cps
Dysprosium	156-2	63	70	43	59	23.57	cps
Erbium	164-1	167	25	83	92	77.67	cps
Erbium	164-2	40	37	40	39	4.94	cps
Gadolinium	160-1	75	167	108	117	39.77	cps
Gadolinium	160-2	523	543	467	511	7.78	cps
Holmium	165-1	15131580	15130665	15188979	15150408	0.22	cps
Holmium	165-2	10137779	10317277	10109642	10188233	1.11	cps
Indium	115-1	13259262	13067887	13028250	13118466	0.94	cps
Indium	115-2	4507003	4513075	4409683	4476587	1.30	cps
Iron	56-2	1478556	1486548	1494938	1486681	0.55	cps
Iron	57-2	38321	38087	37213	37874	1.54	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:49:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	136197	133298	134743	134746	1.08	cps
Krypton	83-1	503	433	513	483	9.02	cps
Lead	206-1	1414926	1439966	1443973	1432955	1.10	cps
Lead	207-1	1192274	1225910	1218007	1212064	1.45	cps
Lead	208-1	5837568	5971382	5951807	5920252	1.22	cps
Lithium	6-1	4553868	4543090	4520601	4539186	0.37	cps
Magnesium	24-2	1300	1178	1189	1222	5.53	cps
Manganese	55-2	3786402	3682241	3723410	3730684	1.41	cps
Molybdenum	94-1	557878	559165	560124	559055	0.20	cps
Molybdenum	95-1	959671	967961	975051	967561	0.80	cps
Molybdenum	96-1	1031411	1043279	1043931	1039540	0.68	cps
Molybdenum	97-1	599184	602097	606272	602518	0.59	cps
Molybdenum	98-1	1520195	1560786	1524247	1535076	1.46	cps
Neodymium	150-1	260	293	267	273	6.45	cps
Neodymium	150-2	47	50	60	52	13.28	cps
Nickel	60-2	1445079	1454206	1458696	1452661	0.48	cps
Phosphorus	31-2	792	750	817	786	4.28	cps
Potassium	39-2	120374	121221	120272	120622	0.43	cps
Rhodium	103-1	13022583	13113747	12936893	13024408	0.68	cps
Rhodium	103-2	7396937	7326529	7315230	7346232	0.60	cps
Scandium	45-1	10226688	10171109	10292358	10230052	0.59	cps
Scandium	45-2	831187	823676	827779	827548	0.45	cps
Selenium	82-1	48558	48849	48639	48682	0.31	cps
Selenium	77-2	4551	4637	4634	4607	1.07	cps
Selenium	78-2	15623	15362	15890	15625	1.69	cps
Silicon	28-1	1222974	1234060	1236261	1231098	0.58	cps
Silver	107-1	1026746	1052855	1069254	1049618	2.04	cps
Silver	109-1	977229	1008440	1005772	997147	1.74	cps
Sodium	23-2	76478	75718	74808	75668	1.10	cps
Strontium	86-1	665725	675840	676923	672829	0.92	cps
Strontium	88-1	5846839	5811088	5837207	5831711	0.32	cps
Sulfur	34-1	566474	553453	543920	554616	2.04	cps
Terbium	159-1	15756701	15894974	16001327	15884334	0.77	cps
Terbium	159-2	10479162	10275413	10306658	10353744	1.06	cps
Thallium	203-1	3229070	3227922	3258580	3238524	0.54	cps
Thallium	205-1	7604795	7517168	7596437	7572800	0.64	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:49:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2650	2634	2892	2725	5.31	cps
Titanium	47-1	425	358	542	442	21.01	cps
Uranium	238-1	42	58	100	67	45.07	cps
Vanadium	51-2	1808529	1818206	1846192	1824309	1.07	cps
Yttrium	89-1	23115306	22885954	23018782	23006681	0.50	cps
Yttrium	89-2	5414269	5485721	5381698	5427229	0.98	cps
Zinc	66-2	632908	628113	627402	629474	0.48	cps
Zirconium	90-1	1242	1558	1358	1386	11.55	cps
Zirconium	91-1	450	533	650	544	18.45	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:52:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36271	35307	36410	35996	1.67	cps
Antimony	121-1	1275	1125	1283	1228	7.26	cps
Arsenic	75-2	707	652	637	665	5.58	cps
Barium	135-1	400	392	483	425	11.93	cps
Barium	137-1	617	633	750	667	10.90	cps
Beryllium	9-1	190	177	150	172	11.83	cps
Bismuth	209-1	9821932	9818602	9942267	9860934	0.71	cps
Bismuth	209-2	7946459	7818610	7775238	7846769	1.13	cps
Boron	10-1	48385	47832	48618	48278	0.84	cps
Boron	11-1	233513	236484	239742	236580	1.32	cps
Bromine	81-1	24763	24705	25873	25114	2.62	cps
Bromine	81-2	90	80	120	97	21.53	cps
Cadmium	111-1	1093	1108	1128	1109	1.57	cps
Cadmium	106-1	10896	10671	11038	10868	1.70	cps
Cadmium	108-1	67	38	38	47	35.66	cps
Calcium	43-1	1650	1700	1750	1700	2.94	cps
Calcium	44-1	40597	39344	40405	40115	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2154	1730	1907	1930	11.02	cps
Cobalt	59-2	740	537	573	617	17.58	cps
Copper	63-2	2494	2250	2460	2401	5.49	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	50	75	75	67	21.65	cps
Erbium	164-2	47	37	77	53	39.03	cps
Gadolinium	160-1	83	58	125	89	37.89	cps
Gadolinium	160-2	547	487	570	534	8.04	cps
Holmium	165-1	15398919	15207470	15380619	15329003	0.69	cps
Holmium	165-2	10136140	10141211	10133986	10137112	0.04	cps
Indium	115-1	13136572	13093556	13071949	13100692	0.25	cps
Indium	115-2	4517507	4415236	4428176	4453640	1.25	cps
Iron	56-2	20620	21071	20959	20883	1.12	cps
Iron	57-2	1067	1072	1150	1096	4.25	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:52:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2583	2623	2913	2706	6.66	cps
Krypton	83-1	407	460	460	442	6.96	cps
Lead	206-1	1783	2061	2372	2072	14.22	cps
Lead	207-1	1639	1756	1961	1785	9.14	cps
Lead	208-1	7162	7973	9279	8138	13.13	cps
Lithium	6-1	4615002	4569553	4539447	4574667	0.83	cps
Magnesium	24-2	1778	1161	1311	1417	22.71	cps
Manganese	55-2	1420	733	687	947	43.39	cps
Molybdenum	94-1	5626	6335	5301	5754	9.19	cps
Molybdenum	95-1	392	425	342	386	10.86	cps
Molybdenum	96-1	1292	1342	1508	1381	8.22	cps
Molybdenum	97-1	442	192	242	292	45.36	cps
Molybdenum	98-1	600	675	625	633	6.03	cps
Neodymium	150-1	40	47	13	33	52.92	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	903	607	657	722	21.99	cps
Phosphorus	31-2	900	833	758	831	8.53	cps
Potassium	39-2	122342	118274	118282	119633	1.96	cps
Rhodium	103-1	13185892	13030759	13324778	13180476	1.12	cps
Rhodium	103-2	7534489	7365637	7390533	7430220	1.23	cps
Scandium	45-1	10387429	10315187	10294937	10332517	0.47	cps
Scandium	45-2	839399	826801	831011	832404	0.77	cps
Selenium	82-1	100	38	7	48	98.70	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	257	272	261	264	2.93	cps
Silicon	28-1	11271370	11078096	11109123	11152863	0.93	cps
Silver	107-1	3350	2400	2117	2623	24.64	cps
Silver	109-1	2892	2317	1884	2364	21.40	cps
Sodium	23-2	259997	253781	254745	256174	1.31	cps
Strontium	86-1	800	933	900	878	7.91	cps
Strontium	88-1	2292	2109	2292	2231	4.75	cps
Sulfur	34-1	516435	508805	507580	510940	0.94	cps
Terbium	159-1	16017645	15907367	15916192	15947068	0.38	cps
Terbium	159-2	10300987	10380207	10312591	10331262	0.41	cps
Thallium	203-1	850	833	642	775	14.94	cps
Thallium	205-1	2267	1992	1859	2039	10.21	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:52:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7356874	7364157	7514012	7411681	1.20	cps
Titanium	47-1	86849	85023	87042	86305	1.29	cps
Uranium	238-1	83	150	67	100	44.10	cps
Vanadium	51-2	530	183	150	288	73.13	cps
Yttrium	89-1	23363700	23405220	23342263	23370394	0.14	cps
Yttrium	89-2	5596167	5468718	5498404	5521096	1.21	cps
Zinc	66-2	1866	1708	1643	1739	6.59	cps
Zirconium	90-1	15183	15342	15025	15183	1.04	cps
Zirconium	91-1	3450	3359	3559	3456	2.90	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:54:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	339	283	367	330	12.87	cps
Antimony	121-1	308	275	217	267	17.40	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	317	175	208	233	31.74	cps
Barium	137-1	392	325	392	369	10.42	cps
Beryllium	9-1	133	140	170	148	13.21	cps
Bismuth	209-1	10681675	10519779	10211928	10471127	2.28	cps
Bismuth	209-2	8059218	8289003	8030497	8126239	1.74	cps
Boron	10-1	3417	3275	3267	3320	2.54	cps
Boron	11-1	17527	17110	16042	16893	4.53	cps
Bromine	81-1	26533	26190	26558	26427	0.78	cps
Bromine	81-2	531	380	460	457	16.44	cps
Cadmium	111-1	1196	1264	1193	1218	3.31	cps
Cadmium	106-1	11863	12130	11713	11902	1.77	cps
Cadmium	108-1	46	46	58	50	14.43	cps
Calcium	43-1	1650416	1657399	1642474	1650096	0.45	cps
Calcium	44-1	26234134	26183156	26042753	26153347	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1007	1077	1193	1092	8.63	cps
Cobalt	59-2	283	380	337	333	14.53	cps
Copper	63-2	1820	1977	1987	1928	4.85	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	60	37	60	52	25.79	cps
Gadolinium	160-1	100	133	117	117	14.29	cps
Gadolinium	160-2	493	507	540	513	4.68	cps
Holmium	165-1	17356118	16741107	16627034	16908086	2.32	cps
Holmium	165-2	10666740	10871495	10690339	10742858	1.04	cps
Indium	115-1	14694219	14491080	14261774	14482357	1.49	cps
Indium	115-2	4820498	4755457	4711423	4762459	1.15	cps
Iron	56-2	17566	17900	17583	17683	1.06	cps
Iron	57-2	22768	23541	23107	23138	1.68	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:54:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1682	1722	1632	1678	2.69	cps
Krypton	83-1	447	447	493	462	5.83	cps
Lead	206-1	1984	2545	2945	2491	19.39	cps
Lead	207-1	1611	2045	2261	1972	16.78	cps
Lead	208-1	7840	9652	11035	9509	16.85	cps
Lithium	6-1	5011506	4958761	4849263	4939843	1.68	cps
Magnesium	24-2	3991534	3983292	3927757	3967528	0.87	cps
Manganese	55-2	507	593	540	547	8.00	cps
Molybdenum	94-1	31710	32570	31927	32069	1.39	cps
Molybdenum	95-1	56075	55314	53950	55113	1.95	cps
Molybdenum	96-1	60526	59756	59354	59879	0.99	cps
Molybdenum	97-1	35335	34041	33757	34377	2.45	cps
Molybdenum	98-1	89340	88308	85751	87800	2.10	cps
Neodymium	150-1	20	20	0	13	86.60	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	240	293	247	260	11.18	cps
Phosphorus	31-2	1042	700	817	853	20.37	cps
Potassium	39-2	8931364	8864316	8692352	8829344	1.40	cps
Rhodium	103-1	14428938	14116215	13920010	14155054	1.81	cps
Rhodium	103-2	7723467	7763715	7609565	7698916	1.04	cps
Scandium	45-1	11528715	11393620	11266331	11396222	1.15	cps
Scandium	45-2	903797	893977	891516	896430	0.72	cps
Selenium	82-1	67	98	15	60	69.46	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	243	287	254	261	8.86	cps
Silicon	28-1	640131	637878	645837	641282	0.64	cps
Silver	107-1	625	733	600	653	10.86	cps
Silver	109-1	575	492	492	519	9.26	cps
Sodium	23-2	37225504	37042674	36905441	37057873	0.43	cps
Strontium	86-1	27568	26524	26758	26950	2.03	cps
Strontium	88-1	225912	223229	220166	223102	1.29	cps
Sulfur	34-1	515661	527917	535156	526244	1.87	cps
Terbium	159-1	17772956	17397622	17256081	17475553	1.53	cps
Terbium	159-2	11056123	10704655	10819364	10860047	1.65	cps
Thallium	203-1	750	608	592	650	13.39	cps
Thallium	205-1	1942	1733	1533	1736	11.76	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4786-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 16:54:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2217	2075	2034	2109	4.56	cps
Titanium	47-1	325	400	383	369	10.66	cps
Uranium	238-1	42	0	0	14	173.21	cps
Vanadium	51-2	50	43	33	42	19.87	cps
Yttrium	89-1	26212212	25298796	24858805	25456604	2.71	cps
Yttrium	89-2	5852336	5900737	5855287	5869453	0.46	cps
Zinc	66-2	1816	1563	1876	1752	9.49	cps
Zirconium	90-1	950	1017	908	958	5.70	cps
Zirconium	91-1	158	175	208	181	14.10	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:57:44	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16391176	15906980	16050093	16116083	1.54	cps
Antimony	121-1	4339973	4457857	4518656	4438829	2.05	cps
Arsenic	75-2	278280	280340	280201	279607	0.41	cps
Barium	135-1	5662262	5873443	5800316	5778674	1.86	cps
Barium	137-1	9874019	9939798	9998264	9937360	0.63	cps
Beryllium	9-1	1171679	1223558	1191719	1195652	2.19	cps
Bismuth	209-1	8745348	8629550	8606969	8660622	0.86	cps
Bismuth	209-2	7166133	6887544	6845608	6966428	2.50	cps
Boron	10-1	618357	653902	650605	640955	3.06	cps
Boron	11-1	3027642	3135900	3203514	3122352	2.84	cps
Bromine	81-1	24646	25222	25423	25097	1.61	cps
Bromine	81-2	130	150	200	160	22.54	cps
Cadmium	111-1	1169957	1184176	1192797	1182310	0.98	cps
Cadmium	106-1	153060	160415	158408	157295	2.42	cps
Cadmium	108-1	102766	104544	104498	103936	0.98	cps
Calcium	43-1	9094172	9146148	9266264	9168862	0.96	cps
Calcium	44-1	141092253	143073262	145671737	143279084	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2554155	2552217	2550976	2552449	0.06	cps
Cobalt	59-2	3729292	3801912	3788599	3773267	1.02	cps
Copper	63-2	27300375	26860124	26273615	26811371	1.92	cps
Dysprosium	156-1	733	617	558	636	14.01	cps
Dysprosium	156-2	550	630	490	557	12.62	cps
Erbium	164-1	167	225	142	178	24.06	cps
Erbium	164-2	177	123	133	144	19.62	cps
Gadolinium	160-1	517	383	292	397	28.48	cps
Gadolinium	160-2	667	643	737	682	7.12	cps
Holmium	165-1	14881817	14706094	14720449	14769453	0.66	cps
Holmium	165-2	10106040	9946597	9868667	9973768	1.21	cps
Indium	115-1	12106188	12144975	12110578	12120580	0.18	cps
Indium	115-2	4095229	4219117	4258315	4190887	2.03	cps
Iron	56-2	587088302	564304102	568229490	573207298	2.12	cps
Iron	57-2	14262649	14465352	14525589	14417864	0.96	cps

LB Number :	Ib122521	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:57:44	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32111047	32049329	31392123	31850833	1.25	cps
Krypton	83-1	437	540	497	491	10.57	cps
Lead	206-1	17884614	17879866	18162374	17975618	0.90	cps
Lead	207-1	16099111	15941319	15986178	16008869	0.51	cps
Lead	208-1	73127116	72701903	73100019	72976346	0.33	cps
Lithium	6-1	4237548	4245926	4215123	4232866	0.38	cps
Magnesium	24-2	142526506	146325870	146218381	145023586	1.49	cps
Manganese	55-2	18949915	18456338	18494380	18633544	1.47	cps
Molybdenum	94-1	19111845	19420196	19420196	19317412	0.92	cps
Molybdenum	95-1	26703499	27123425	27476831	27101251	1.43	cps
Molybdenum	96-1	29670288	30033511	30114795	29939532	0.79	cps
Molybdenum	97-1	16498885	17115645	16921184	16845238	1.87	cps
Molybdenum	98-1	42051900	42927671	43587549	42855707	1.80	cps
Neodymium	150-1	840	920	793	851	7.53	cps
Neodymium	150-2	163	250	183	199	22.81	cps
Nickel	60-2	953613	964827	970636	963025	0.90	cps
Phosphorus	31-2	174166	170821	170217	171735	1.24	cps
Potassium	39-2	75706083	75344758	76465189	75838677	0.75	cps
Rhodium	103-1	11683022	11665688	11529223	11625978	0.72	cps
Rhodium	103-2	6507177	6636221	6679662	6607687	1.36	cps
Scandium	45-1	10226366	10061982	10199165	10162504	0.87	cps
Scandium	45-2	813227	831237	837610	827358	1.53	cps
Selenium	82-1	90589	93123	93676	92463	1.78	cps
Selenium	77-2	9340	9036	9023	9133	1.96	cps
Selenium	78-2	30969	30518	30808	30765	0.74	cps
Silicon	28-1	103557919	105662496	107883886	105701434	2.05	cps
Silver	107-1	6077747	6384013	6208506	6223422	2.47	cps
Silver	109-1	5883878	5930962	5939006	5917949	0.50	cps
Sodium	23-2	235191377	231198855	233152372	233180868	0.86	cps
Strontium	86-1	44049797	45688845	45872226	45203623	2.22	cps
Strontium	88-1	381578617	399746409	395268201	392197742	2.41	cps
Sulfur	34-1	1271863	1292853	1282368	1282361	0.82	cps
Terbium	159-1	15348977	15240108	15100407	15229831	0.82	cps
Terbium	159-2	10216453	9967508	9992387	10058782	1.36	cps
Thallium	203-1	4301940	4360059	4251553	4304517	1.26	cps
Thallium	205-1	10084535	9990078	10093574	10056062	0.57	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 16:57:44	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3934664	4025965	4096406	4019011	2.02	cps
Titanium	47-1	8471515	8721866	8601100	8598160	1.46	cps
Uranium	238-1	13972132	14299068	14440842	14237347	1.69	cps
Vanadium	51-2	2262562	2267939	2271412	2267304	0.20	cps
Yttrium	89-1	22649672	22168829	22392264	22403588	1.07	cps
Yttrium	89-2	5436619	5336558	5279321	5350833	1.49	cps
Zinc	66-2	4343399	4201965	4135279	4226881	2.51	cps
Zirconium	90-1	9827801	10096663	10115656	10013374	1.61	cps
Zirconium	91-1	2230601	2301667	2249958	2260742	1.63	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 17:04:51 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	694	650	700	682	4.02	cps
Antimony	121-1	1175	1217	1117	1170	4.30	cps
Arsenic	75-2	19	17	17	17	6.18	cps
Barium	135-1	183	217	233	211	12.06	cps
Barium	137-1	392	308	350	350	11.91	cps
Beryllium	9-1	267	243	267	259	5.20	cps
Bismuth	209-1	10337091	9568837	9596392	9834107	4.43	cps
Bismuth	209-2	7943462	7912348	7929185	7928331	0.20	cps
Boron	10-1	4034	4259	4109	4134	2.77	cps
Boron	11-1	21248	20013	19062	20108	5.45	cps
Bromine	81-1	26216	24571	25673	25487	3.29	cps
Bromine	81-2	50	140	90	93	48.32	cps
Cadmium	111-1	1140	981	977	1032	8.99	cps
Cadmium	106-1	10971	9578	9745	10098	7.53	cps
Cadmium	108-1	58	21	50	43	45.74	cps
Calcium	43-1	600	475	575	550	12.03	cps
Calcium	44-1	17661	17319	17336	17439	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1993	1943	1947	1961	1.43	cps
Cobalt	59-2	213	260	200	224	14.04	cps
Copper	63-2	2567	2684	2560	2604	2.66	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	117	67	81	39.16	cps
Erbium	164-2	57	60	30	49	33.63	cps
Gadolinium	160-1	125	75	117	106	25.38	cps
Gadolinium	160-2	523	463	573	520	10.59	cps
Holmium	165-1	16066678	14958889	15214943	15413503	3.76	cps
Holmium	165-2	10457962	10507220	10277111	10414098	1.16	cps
Indium	115-1	14170105	13150569	13432861	13584512	3.88	cps
Indium	115-2	4659267	4638971	4576934	4625057	0.93	cps
Iron	56-2	33270	34250	33604	33708	1.48	cps
Iron	57-2	1328	1317	1361	1335	1.73	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:04:51	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3424	3234	3384	3347	3.00	cps
Krypton	83-1	483	517	440	480	8.01	cps
Lead	206-1	1122	1095	944	1054	9.08	cps
Lead	207-1	956	817	856	876	8.18	cps
Lead	208-1	4334	4017	3795	4048	6.69	cps
Lithium	6-1	4701410	4421111	4459370	4527297	3.36	cps
Magnesium	24-2	4384	4523	4662	4523	3.07	cps
Manganese	55-2	970	863	817	883	8.90	cps
Molybdenum	94-1	1308	908	917	1045	21.89	cps
Molybdenum	95-1	1350	1175	958	1161	16.90	cps
Molybdenum	96-1	1692	1125	1208	1342	22.81	cps
Molybdenum	97-1	758	683	625	689	9.70	cps
Molybdenum	98-1	1842	1683	1433	1653	12.46	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	270	217	243	243	10.96	cps
Phosphorus	31-2	1008	883	883	925	7.80	cps
Potassium	39-2	122658	123020	122850	122843	0.15	cps
Rhodium	103-1	13966048	13102009	13156083	13408047	3.61	cps
Rhodium	103-2	7592546	7643374	7521805	7585908	0.80	cps
Scandium	45-1	11250747	10275037	10432694	10652826	4.92	cps
Scandium	45-2	865025	863451	845678	858051	1.25	cps
Selenium	82-1	41	3	58	34	82.27	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	270	298	294	288	5.24	cps
Silicon	28-1	728750	742407	741874	737677	1.05	cps
Silver	107-1	658	658	633	650	2.22	cps
Silver	109-1	550	533	508	531	3.95	cps
Sodium	23-2	67185	67581	66253	67006	1.02	cps
Strontium	86-1	2275	1767	1984	2009	12.70	cps
Strontium	88-1	11947	9920	10304	10724	10.04	cps
Sulfur	34-1	498517	505523	500578	501539	0.72	cps
Terbium	159-1	16730213	15565213	15940152	16078526	3.70	cps
Terbium	159-2	10437458	10441082	10505975	10461505	0.37	cps
Thallium	203-1	508	558	608	558	8.95	cps
Thallium	205-1	1558	1250	1167	1325	15.57	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:04:51	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2692	2817	2817	2775	2.60	cps
Titanium	47-1	567	658	608	611	7.51	cps
Uranium	238-1	483	400	408	431	10.66	cps
Vanadium	51-2	83	80	80	81	2.37	cps
Yttrium	89-1	24675130	22913700	23670145	23752992	3.72	cps
Yttrium	89-2	5690637	5610757	5612290	5637894	0.81	cps
Zinc	66-2	2048	1948	1875	1957	4.44	cps
Zirconium	90-1	1300	1175	1350	1275	7.07	cps
Zirconium	91-1	258	208	183	217	17.62	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:07:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	323843	330374	325625	326614	1.03	cps
Antimony	121-1	1175082	1194281	1190749	1186704	0.86	cps
Arsenic	75-2	79673	80381	79636	79896	0.53	cps
Barium	135-1	2005859	2029194	1985424	2006825	1.09	cps
Barium	137-1	3406953	3484563	3489135	3460217	1.33	cps
Beryllium	9-1	221931	223946	224592	223490	0.62	cps
Bismuth	209-1	9817936	9788550	9992736	9866407	1.12	cps
Bismuth	209-2	8024733	7933951	7927145	7961943	0.68	cps
Boron	10-1	145782	156534	157638	153318	4.27	cps
Boron	11-1	720397	762208	774898	752501	3.79	cps
Bromine	81-1	25798	24613	24438	24950	2.97	cps
Bromine	81-2	110	110	90	103	11.17	cps
Cadmium	111-1	362384	362213	367292	363963	0.79	cps
Cadmium	106-1	46642	45389	46040	46024	1.36	cps
Cadmium	108-1	25765	26220	26362	26115	1.19	cps
Calcium	43-1	4117	4784	4267	4390	7.97	cps
Calcium	44-1	45419	47408	45637	46155	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1550187	1551764	1569672	1557208	0.70	cps
Cobalt	59-2	3835499	3841340	3804792	3827210	0.51	cps
Copper	63-2	1669738	1660539	1657431	1662569	0.38	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	110	63	33	69	56.09	cps
Erbium	164-1	100	125	100	108	13.32	cps
Erbium	164-2	37	80	33	50	52.07	cps
Gadolinium	160-1	92	108	117	106	12.06	cps
Gadolinium	160-2	580	537	533	550	4.73	cps
Holmium	165-1	15380829	15382278	15346134	15369747	0.13	cps
Holmium	165-2	10274080	10362075	10222877	10286344	0.68	cps
Indium	115-1	13557827	13490677	13469871	13506125	0.34	cps
Indium	115-2	4604595	4672926	4623810	4633777	0.76	cps
Iron	56-2	1544151	1541658	1545261	1543690	0.12	cps
Iron	57-2	38566	40299	39174	39346	2.23	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:07:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	140036	139520	139349	139635	0.26	cps
Krypton	83-1	520	490	493	501	3.28	cps
Lead	206-1	1447385	1475673	1484887	1469315	1.33	cps
Lead	207-1	1221244	1224071	1233903	1226406	0.54	cps
Lead	208-1	5994918	6062029	6074408	6043785	0.71	cps
Lithium	6-1	4654129	4497694	4624912	4592245	1.81	cps
Magnesium	24-2	1556	1589	1500	1548	2.90	cps
Manganese	55-2	3901535	3899198	3899121	3899951	0.04	cps
Molybdenum	94-1	571738	589490	588742	583323	1.72	cps
Molybdenum	95-1	993045	1008533	1025573	1009050	1.61	cps
Molybdenum	96-1	1078793	1089784	1094746	1087774	0.75	cps
Molybdenum	97-1	627763	623976	636495	629412	1.02	cps
Molybdenum	98-1	1596002	1599007	1599908	1598306	0.13	cps
Neodymium	150-1	293	200	273	256	19.23	cps
Neodymium	150-2	43	37	30	37	18.18	cps
Nickel	60-2	1551465	1555147	1543380	1549997	0.39	cps
Phosphorus	31-2	792	767	892	817	8.10	cps
Potassium	39-2	121550	120197	121793	121180	0.71	cps
Rhodium	103-1	13378185	13376641	13405170	13386665	0.12	cps
Rhodium	103-2	7646216	7584791	7618811	7616606	0.40	cps
Scandium	45-1	10556999	10485429	10523743	10522057	0.34	cps
Scandium	45-2	848668	862359	852873	854633	0.82	cps
Selenium	82-1	49544	50667	50620	50277	1.26	cps
Selenium	77-2	4707	4657	4654	4673	0.64	cps
Selenium	78-2	16240	16407	16489	16379	0.77	cps
Silicon	28-1	1268284	1244424	1263254	1258654	1.00	cps
Silver	107-1	1067345	1100740	1106490	1091525	1.94	cps
Silver	109-1	1021903	1044097	1060086	1042029	1.84	cps
Sodium	23-2	72263	71806	71108	71725	0.81	cps
Strontium	86-1	694540	709344	702945	702277	1.06	cps
Strontium	88-1	6093115	6111998	6070646	6091920	0.34	cps
Sulfur	34-1	503590	496773	497681	499348	0.74	cps
Terbium	159-1	16109445	16094461	15896439	16033449	0.74	cps
Terbium	159-2	10444668	10443148	10539342	10475719	0.53	cps
Thallium	203-1	3313458	3348403	3347685	3336516	0.60	cps
Thallium	205-1	7757822	7813729	8003099	7858217	1.64	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:07:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2700	5620	2575	3632	47.43	cps
Titanium	47-1	475	533	400	469	14.24	cps
Uranium	238-1	133	117	125	125	6.67	cps
Vanadium	51-2	1891969	1875852	1877580	1881800	0.47	cps
Yttrium	89-1	23950034	23959424	23944181	23951213	0.03	cps
Yttrium	89-2	5692218	5568649	5656012	5638960	1.13	cps
Zinc	66-2	652998	653784	647257	651346	0.55	cps
Zirconium	90-1	1442	1458	1458	1453	0.66	cps
Zirconium	91-1	600	483	550	544	10.75	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35769	35369	36009	35716	0.91	cps
Antimony	121-1	1475	1258	1233	1322	10.05	cps
Arsenic	75-2	732	659	741	711	6.28	cps
Barium	135-1	492	450	483	475	4.64	cps
Barium	137-1	725	758	742	742	2.25	cps
Beryllium	9-1	230	213	233	226	4.75	cps
Bismuth	209-1	9769714	9710234	9789798	9756582	0.42	cps
Bismuth	209-2	7839027	7842170	7838174	7839790	0.03	cps
Boron	10-1	47825	48811	50082	48906	2.31	cps
Boron	11-1	234181	242144	237086	237804	1.69	cps
Bromine	81-1	25915	25815	25648	25793	0.52	cps
Bromine	81-2	40	50	80	57	36.74	cps
Cadmium	111-1	1149	1086	1098	1111	3.03	cps
Cadmium	106-1	11088	10421	10979	10829	3.31	cps
Cadmium	108-1	38	21	83	47	68.55	cps
Calcium	43-1	1525	2125	1675	1775	17.59	cps
Calcium	44-1	40104	46135	39327	41855	8.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2000	2070	2050	2040	1.77	cps
Cobalt	59-2	497	500	527	508	3.24	cps
Copper	63-2	2297	2350	2020	2222	7.97	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	75	92	100	89	14.32	cps
Erbium	164-2	70	40	70	60	28.87	cps
Gadolinium	160-1	92	133	100	108	20.35	cps
Gadolinium	160-2	540	527	540	536	1.44	cps
Holmium	165-1	15536802	15418669	15275601	15410357	0.85	cps
Holmium	165-2	10231474	10292857	10289883	10271405	0.34	cps
Indium	115-1	13353709	13201406	13130447	13228521	0.86	cps
Indium	115-2	4491198	4542301	4538086	4523861	0.63	cps
Iron	56-2	23385	22595	23246	23075	1.83	cps
Iron	57-2	1217	1283	1078	1193	8.79	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2673	2863	2663	2733	4.13	cps
Krypton	83-1	487	540	503	510	5.35	cps
Lead	206-1	1256	1583	1761	1533	16.73	cps
Lead	207-1	1050	1500	1550	1367	20.15	cps
Lead	208-1	5278	6584	7118	6327	14.96	cps
Lithium	6-1	4649137	4519626	4556750	4575171	1.46	cps
Magnesium	24-2	1439	1445	1295	1393	6.11	cps
Manganese	55-2	880	893	860	878	1.91	cps
Molybdenum	94-1	6151	6110	6318	6193	1.78	cps
Molybdenum	95-1	450	392	408	417	7.21	cps
Molybdenum	96-1	1675	1708	1592	1658	3.62	cps
Molybdenum	97-1	208	267	258	244	12.91	cps
Molybdenum	98-1	675	792	575	681	15.94	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	633	670	747	683	8.46	cps
Phosphorus	31-2	825	900	942	889	6.65	cps
Potassium	39-2	121592	121256	122087	121645	0.34	cps
Rhodium	103-1	13396800	13342183	13268389	13335790	0.48	cps
Rhodium	103-2	7632952	7619758	7620723	7624478	0.10	cps
Scandium	45-1	10636682	10546390	10426149	10536407	1.00	cps
Scandium	45-2	852067	846871	846063	848334	0.38	cps
Selenium	82-1	61	-29	19	17	263.59	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	270	263	311	281	9.21	cps
Silicon	28-1	11385942	11318901	11300781	11335208	0.40	cps
Silver	107-1	3284	2392	2209	2628	21.89	cps
Silver	109-1	3109	2334	1934	2459	24.30	cps
Sodium	23-2	257807	255111	258005	256974	0.63	cps
Strontium	86-1	1142	1375	1067	1195	13.46	cps
Strontium	88-1	3142	4505	3034	3560	23.02	cps
Sulfur	34-1	501326	498361	494148	497945	0.72	cps
Terbium	159-1	16229149	15870226	15947776	16015717	1.18	cps
Terbium	159-2	10403359	10563865	10573798	10513674	0.91	cps
Thallium	203-1	892	817	733	814	9.73	cps
Thallium	205-1	1975	1867	1558	1800	12.01	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7639698	7476265	7540736	7552233	1.09	cps
Titanium	47-1	89213	87092	87285	87864	1.33	cps
Uranium	238-1	183	108	183	158	27.35	cps
Vanadium	51-2	143	173	163	160	9.55	cps
Yttrium	89-1	23929005	23345067	23425175	23566416	1.34	cps
Yttrium	89-2	5679323	5652686	5642432	5658147	0.34	cps
Zinc	66-2	1874	1734	1749	1786	4.28	cps
Zirconium	90-1	17878	16785	16860	17174	3.55	cps
Zirconium	91-1	3542	3742	3901	3728	4.82	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:13:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	344	272	339	18.91	cps
Antimony	121-1	392	350	358	367	6.01	cps
Arsenic	75-2	7	13	4	8	58.09	cps
Barium	135-1	242	242	217	233	6.19	cps
Barium	137-1	317	450	508	425	23.12	cps
Beryllium	9-1	220	163	147	177	21.76	cps
Bismuth	209-1	10413346	10056129	10217152	10228876	1.75	cps
Bismuth	209-2	8009082	7988957	7968603	7988880	0.25	cps
Boron	10-1	3492	3926	3726	3714	5.84	cps
Boron	11-1	19112	17076	17051	17747	6.66	cps
Bromine	81-1	25690	25773	26049	25837	0.73	cps
Bromine	81-2	280	400	591	424	36.92	cps
Cadmium	111-1	1296	1248	1231	1258	2.69	cps
Cadmium	106-1	12339	12214	11522	12025	3.66	cps
Cadmium	108-1	54	33	25	38	40.07	cps
Calcium	43-1	1650664	1666189	1623326	1646727	1.32	cps
Calcium	44-1	26014283	26502569	25789231	26102027	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1203	1057	1093	1118	6.83	cps
Cobalt	59-2	393	343	380	372	6.96	cps
Copper	63-2	1723	1893	1890	1836	5.30	cps
Dysprosium	156-1	17	42	0	19	107.85	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	108	75	83	89	19.52	cps
Erbium	164-2	47	50	40	46	11.18	cps
Gadolinium	160-1	158	133	58	117	44.61	cps
Gadolinium	160-2	520	530	573	541	5.24	cps
Holmium	165-1	16628235	16596857	16183114	16469402	1.51	cps
Holmium	165-2	10901176	10786055	10728770	10805334	0.81	cps
Indium	115-1	14587239	14311547	14119739	14339508	1.64	cps
Indium	115-2	4785911	4765815	4695966	4749230	0.99	cps
Iron	56-2	18350	18373	18044	18256	1.00	cps
Iron	57-2	22517	23880	23335	23244	2.95	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:13:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1732	1842	1692	1755	4.43	cps
Krypton	83-1	480	373	517	457	16.31	cps
Lead	206-1	1506	1800	2256	1854	20.39	cps
Lead	207-1	1439	1700	1767	1635	10.59	cps
Lead	208-1	6345	7745	8435	7508	14.18	cps
Lithium	6-1	5027662	4950864	4828885	4935804	2.03	cps
Magnesium	24-2	3996858	3907239	3964233	3956110	1.15	cps
Manganese	55-2	480	620	547	549	12.76	cps
Molybdenum	94-1	32762	32153	31058	31991	2.70	cps
Molybdenum	95-1	55832	55715	55322	55623	0.48	cps
Molybdenum	96-1	60433	59739	58208	59460	1.91	cps
Molybdenum	97-1	34166	34675	33956	34266	1.08	cps
Molybdenum	98-1	86883	87076	86841	86933	0.14	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	317	270	263	283	10.26	cps
Phosphorus	31-2	792	692	850	778	10.30	cps
Potassium	39-2	8850878	8792191	8791939	8811669	0.39	cps
Rhodium	103-1	14344862	14017946	13780176	14047661	2.02	cps
Rhodium	103-2	7784857	7732801	7748363	7755340	0.34	cps
Scandium	45-1	11530747	11393003	11174343	11366031	1.58	cps
Scandium	45-2	891288	884449	889622	888453	0.40	cps
Selenium	82-1	32	92	-20	35	162.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	296	254	281	277	7.80	cps
Silicon	28-1	656197	650233	643421	649950	0.98	cps
Silver	107-1	675	758	733	722	5.92	cps
Silver	109-1	475	558	383	472	18.54	cps
Sodium	23-2	36978456	36796847	36546849	36774051	0.59	cps
Strontium	86-1	27117	26099	25973	26396	2.38	cps
Strontium	88-1	227110	222280	220622	223337	1.51	cps
Sulfur	34-1	511302	525717	529233	522084	1.82	cps
Terbium	159-1	17549792	17344427	16931014	17275078	1.82	cps
Terbium	159-2	10914206	10947329	10839398	10900311	0.51	cps
Thallium	203-1	808	700	708	739	8.16	cps
Thallium	205-1	2000	1650	1634	1761	11.76	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4787-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2022-10-17 17:13:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2442	2034	1875	2117	13.81	cps
Titanium	47-1	292	375	317	328	13.05	cps
Uranium	238-1	25	33	17	25	33.32	cps
Vanadium	51-2	40	40	37	39	4.94	cps
Yttrium	89-1	26244410	25460478	25149144	25618010	2.20	cps
Yttrium	89-2	5859281	5826530	5845066	5843626	0.28	cps
Zinc	66-2	1663	1879	1686	1743	6.80	cps
Zirconium	90-1	1125	1092	917	1045	10.72	cps
Zirconium	91-1	158	175	200	178	11.80	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : PB148377BL Instrumnet Name : P7
 Client Sample ID : PB148377BL Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 17:22:00 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222	161	144	176	23.28	cps
Antimony	121-1	192	167	175	178	7.16	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	25	42	33	33	25.01	cps
Barium	137-1	83	67	92	81	15.80	cps
Beryllium	9-1	143	150	153	149	3.42	cps
Bismuth	209-1	9720661	9691774	9730713	9714382	0.21	cps
Bismuth	209-2	7815010	7771118	7926042	7837390	1.02	cps
Boron	10-1	2009	1967	1934	1970	1.91	cps
Boron	11-1	8761	9153	9628	9181	4.73	cps
Bromine	81-1	23470	23762	22851	23361	1.99	cps
Bromine	81-2	80	30	60	57	44.41	cps
Cadmium	111-1	1035	997	1073	1035	3.65	cps
Cadmium	106-1	10296	9929	10838	10354	4.42	cps
Cadmium	108-1	17	29	33	26	32.86	cps
Calcium	43-1	175	233	217	208	14.42	cps
Calcium	44-1	11905	11380	12322	11869	3.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1647	1587	1637	1623	1.98	cps
Cobalt	59-2	100	107	100	102	3.77	cps
Copper	63-2	1623	1757	1680	1687	3.97	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	58	67	53	32.87	cps
Erbium	164-2	53	27	30	37	39.62	cps
Gadolinium	160-1	158	125	125	136	14.14	cps
Gadolinium	160-2	477	477	480	478	0.40	cps
Holmium	165-1	14821463	15059331	15392114	15090969	1.90	cps
Holmium	165-2	10227890	10110882	10133643	10157472	0.61	cps
Indium	115-1	12978480	13006754	13248958	13078064	1.14	cps
Indium	115-2	4461268	4473046	4508060	4480791	0.54	cps
Iron	56-2	16654	16153	16359	16389	1.54	cps
Iron	57-2	994	878	972	948	6.53	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BL	Instrumnet Name :	P7
Client Sample ID :	PB148377BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:22:00	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2232	2012	2363	2202	8.04	cps
Krypton	83-1	437	463	450	450	2.96	cps
Lead	206-1	383	267	450	367	25.31	cps
Lead	207-1	333	294	294	307	7.30	cps
Lead	208-1	1556	1417	1506	1493	4.71	cps
Lithium	6-1	4597056	4687793	4594913	4626587	1.15	cps
Magnesium	24-2	883	889	1050	941	10.06	cps
Manganese	55-2	417	450	373	413	9.30	cps
Molybdenum	94-1	325	350	317	331	5.25	cps
Molybdenum	95-1	75	150	42	89	62.42	cps
Molybdenum	96-1	225	217	150	197	20.84	cps
Molybdenum	97-1	33	50	108	64	61.65	cps
Molybdenum	98-1	117	150	183	150	22.22	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	167	153	133	151	11.10	cps
Phosphorus	31-2	858	875	692	808	12.54	cps
Potassium	39-2	119122	116646	117166	117645	1.11	cps
Rhodium	103-1	13037339	13005722	13105203	13049421	0.39	cps
Rhodium	103-2	7352776	7393551	7406551	7384293	0.38	cps
Scandium	45-1	10133397	10361545	10392600	10295847	1.37	cps
Scandium	45-2	828949	826976	836733	830886	0.62	cps
Selenium	82-1	37	22	-6	18	121.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	291	298	272	287	4.65	cps
Silicon	28-1	695126	701565	694198	696963	0.58	cps
Silver	107-1	225	275	225	242	11.94	cps
Silver	109-1	158	100	150	136	23.18	cps
Sodium	23-2	48816	49585	48142	48848	1.48	cps
Strontium	86-1	808	900	750	819	9.23	cps
Strontium	88-1	842	650	808	767	13.36	cps
Sulfur	34-1	546973	542746	538973	542897	0.74	cps
Terbium	159-1	15591294	15580141	15940284	15703906	1.30	cps
Terbium	159-2	10180964	10353525	10231831	10255440	0.86	cps
Thallium	203-1	342	300	350	331	8.10	cps
Thallium	205-1	942	867	808	872	7.66	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BL	Instrumnet Name :	P7
Client Sample ID :	PB148377BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:22:00	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2242	2442	2500	2395	5.66	cps
Titanium	47-1	308	250	217	258	17.96	cps
Uranium	238-1	0	25	42	22	94.38	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	23064786	23108736	23071715	23081746	0.10	cps
Yttrium	89-2	5493741	5476803	5497116	5489220	0.20	cps
Zinc	66-2	1566	1583	1463	1537	4.24	cps
Zirconium	90-1	1025	1033	925	995	6.06	cps
Zirconium	91-1	208	167	133	169	22.18	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : PB148377BS Instrumnet Name : P7
 Client Sample ID : PB148377BS Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 17:30:03 DataFile Name : 044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3257893	3191633	3176419	3208648	1.35	cps
Antimony	121-1	4517615	4642495	4667019	4609043	1.74	cps
Arsenic	75-2	289363	286220	286707	287430	0.59	cps
Barium	135-1	5816339	5932218	5958021	5902193	1.28	cps
Barium	137-1	10093257	10409575	10212384	10238406	1.56	cps
Beryllium	9-1	1223322	1256353	1252458	1244044	1.45	cps
Bismuth	209-1	8976861	9211953	9249248	9146021	1.61	cps
Bismuth	209-2	7506930	7438833	7409259	7451674	0.67	cps
Boron	10-1	314341	336478	341381	330733	4.36	cps
Boron	11-1	1568565	1655027	1655104	1626232	3.07	cps
Bromine	81-1	24104	23753	22885	23581	2.66	cps
Bromine	81-2	70	80	70	73	7.87	cps
Cadmium	111-1	1196285	1220931	1217868	1211695	1.11	cps
Cadmium	106-1	152024	157313	157997	155778	2.10	cps
Cadmium	108-1	104994	107550	107251	106598	1.31	cps
Calcium	43-1	2070597	2083808	2111385	2088597	1.00	cps
Calcium	44-1	30975922	31070722	31391264	31145969	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2575875	2611429	2557288	2581531	1.07	cps
Cobalt	59-2	3937213	3947416	3883731	3922787	0.87	cps
Copper	63-2	27614218	27560533	27636555	27603768	0.14	cps
Dysprosium	156-1	283	267	183	244	21.92	cps
Dysprosium	156-2	293	337	277	302	10.25	cps
Erbium	164-1	83	100	167	117	37.79	cps
Erbium	164-2	70	100	90	87	17.63	cps
Gadolinium	160-1	175	250	283	236	23.50	cps
Gadolinium	160-2	543	567	527	546	3.68	cps
Holmium	165-1	14793669	14698984	14845140	14779264	0.50	cps
Holmium	165-2	10297318	10295259	10165249	10252609	0.74	cps
Indium	115-1	12357936	12371977	12425084	12384999	0.29	cps
Indium	115-2	4323037	4365361	4317443	4335280	0.60	cps
Iron	56-2	120307297	119399325	119489530	119732051	0.42	cps
Iron	57-2	3027613	3016833	2999299	3014582	0.47	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BS	Instrumnet Name :	P7
Client Sample ID :	PB148377BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:30:03	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6686852	6720049	6719120	6708674	0.28	cps
Krypton	83-1	477	473	457	469	2.29	cps
Lead	206-1	18853082	19362099	19066276	19093819	1.34	cps
Lead	207-1	16488109	16976176	17034773	16833019	1.78	cps
Lead	208-1	75538866	78143790	77496740	77059799	1.76	cps
Lithium	6-1	4300353	4346948	4422171	4356491	1.41	cps
Magnesium	24-2	28783797	28267773	28185174	28412248	1.14	cps
Manganese	55-2	19252738	19039480	19162290	19151503	0.56	cps
Molybdenum	94-1	19075737	19467976	19519099	19354271	1.25	cps
Molybdenum	95-1	26949288	27431633	27653130	27344684	1.32	cps
Molybdenum	96-1	29666555	30282587	30473686	30140943	1.40	cps
Molybdenum	97-1	16753990	16976350	17310462	17013601	1.65	cps
Molybdenum	98-1	43171547	43766491	44188708	43708915	1.17	cps
Neodymium	150-1	693	727	760	727	4.59	cps
Neodymium	150-2	160	190	107	152	27.73	cps
Nickel	60-2	988697	989816	982110	986874	0.42	cps
Phosphorus	31-2	174048	169567	174176	172597	1.52	cps
Potassium	39-2	15333258	15136210	15207923	15225797	0.66	cps
Rhodium	103-1	11984463	12024536	12217022	12075340	1.03	cps
Rhodium	103-2	7122884	7112041	7045019	7093315	0.59	cps
Scandium	45-1	9892903	9961922	9971003	9941942	0.43	cps
Scandium	45-2	827550	818898	825026	823825	0.54	cps
Selenium	82-1	95033	96321	96019	95791	0.70	cps
Selenium	77-2	9093	9080	9360	9177	1.72	cps
Selenium	78-2	31342	30730	31702	31258	1.57	cps
Silicon	28-1	42280898	43740627	44469998	43497174	2.56	cps
Silver	107-1	6307619	6519453	6486428	6437833	1.77	cps
Silver	109-1	6069682	6178136	6156369	6134729	0.94	cps
Sodium	23-2	49428966	47906996	48232584	48522849	1.65	cps
Strontium	86-1	45768227	46322419	46080884	46057177	0.60	cps
Strontium	88-1	393167784	404680859	405819159	401222601	1.74	cps
Sulfur	34-1	1244863	1258546	1247978	1250462	0.57	cps
Terbium	159-1	15086155	15347719	15276141	15236672	0.89	cps
Terbium	159-2	10389145	10168590	10406758	10321498	1.29	cps
Thallium	203-1	4523544	4459623	4482263	4488477	0.72	cps
Thallium	205-1	10433722	10718994	10695075	10615930	1.49	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148377BS	Instrumnet Name :	P7
Client Sample ID :	PB148377BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:30:03	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4073153	4148503	4119137	4113598	0.92	cps
Titanium	47-1	8530747	8646337	8649267	8608784	0.79	cps
Uranium	238-1	13834732	14511910	14495246	14280629	2.70	cps
Vanadium	51-2	2274166	2280774	2269492	2274811	0.25	cps
Yttrium	89-1	22344206	22987205	22769394	22700268	1.44	cps
Yttrium	89-2	5466110	5406460	5415394	5429321	0.59	cps
Zinc	66-2	4312011	4315336	4337773	4321707	0.32	cps
Zirconium	90-1	9668719	9916119	9909361	9831400	1.43	cps
Zirconium	91-1	2230723	2239734	2243010	2237822	0.28	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : PB148376BL Instrumnet Name : P7
 Client Sample ID : PB148376BL Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 17:36:23 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206	250	183	213	15.94	cps
Antimony	121-1	1250	1283	1350	1295	3.93	cps
Arsenic	75-2	9	15	11	12	24.10	cps
Barium	135-1	117	100	75	97	21.57	cps
Barium	137-1	242	208	283	244	15.37	cps
Beryllium	9-1	227	287	257	257	11.69	cps
Bismuth	209-1	9833815	9650857	9723325	9735999	0.95	cps
Bismuth	209-2	7903482	7747350	7995075	7881969	1.59	cps
Boron	10-1	3551	3409	3359	3439	2.89	cps
Boron	11-1	16618	16342	15567	16176	3.37	cps
Bromine	81-1	23653	24062	25139	24284	3.16	cps
Bromine	81-2	100	150	50	100	50.00	cps
Cadmium	111-1	1101	1078	947	1042	7.98	cps
Cadmium	106-1	10746	10412	9412	10190	6.81	cps
Cadmium	108-1	33	25	33	31	15.74	cps
Calcium	43-1	292	267	217	258	14.78	cps
Calcium	44-1	11864	12456	11480	11933	4.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1703	1570	1703	1659	4.64	cps
Cobalt	59-2	153	157	163	158	3.23	cps
Copper	63-2	2114	2134	1980	2076	4.02	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	50	92	72	29.04	cps
Erbium	164-2	43	40	63	49	25.81	cps
Gadolinium	160-1	100	50	75	75	33.33	cps
Gadolinium	160-2	513	570	523	536	5.65	cps
Holmium	165-1	15184747	15263420	14940111	15129426	1.11	cps
Holmium	165-2	10421608	10310109	10415889	10382536	0.60	cps
Indium	115-1	13280686	13121937	13372206	13258276	0.96	cps
Indium	115-2	4574165	4655547	4553526	4594413	1.17	cps
Iron	56-2	17788	17677	18044	17837	1.06	cps
Iron	57-2	894	944	928	922	2.76	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BL	Instrumnet Name :	P7
Client Sample ID :	PB148376BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:36:23	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2273	2092	2152	2172	4.22	cps
Krypton	83-1	473	427	497	466	7.66	cps
Lead	206-1	767	728	733	743	2.83	cps
Lead	207-1	744	678	561	661	14.04	cps
Lead	208-1	3350	2922	2784	3019	9.79	cps
Lithium	6-1	4475109	4585045	4483070	4514408	1.36	cps
Magnesium	24-2	1322	967	1267	1185	16.14	cps
Manganese	55-2	690	693	813	732	9.60	cps
Molybdenum	94-1	925	683	692	767	17.89	cps
Molybdenum	95-1	833	675	692	733	11.86	cps
Molybdenum	96-1	1125	892	925	981	12.87	cps
Molybdenum	97-1	550	508	467	508	8.20	cps
Molybdenum	98-1	1250	1083	1167	1167	7.14	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	187	223	183	198	11.22	cps
Phosphorus	31-2	817	725	733	758	6.68	cps
Potassium	39-2	116267	116545	114320	115710	1.05	cps
Rhodium	103-1	13088727	12945596	12931928	12988750	0.67	cps
Rhodium	103-2	7488241	7608652	7490206	7529033	0.92	cps
Scandium	45-1	10416004	10222456	10274028	10304162	0.97	cps
Scandium	45-2	839632	844751	845124	843169	0.36	cps
Selenium	82-1	49	40	22	37	37.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	256	287	257	267	6.62	cps
Silicon	28-1	716738	704823	707180	709580	0.89	cps
Silver	107-1	800	808	567	725	18.92	cps
Silver	109-1	675	525	492	564	17.32	cps
Sodium	23-2	49524	50789	50126	50146	1.26	cps
Strontium	86-1	1350	1367	1358	1358	0.61	cps
Strontium	88-1	6818	6360	5935	6371	6.94	cps
Sulfur	34-1	486751	489078	490252	488693	0.36	cps
Terbium	159-1	15721512	15808525	15812318	15780785	0.33	cps
Terbium	159-2	10564710	10443579	10372283	10460191	0.93	cps
Thallium	203-1	375	317	375	356	9.47	cps
Thallium	205-1	833	675	842	783	11.99	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BL	Instrumnet Name :	P7
Client Sample ID :	PB148376BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:36:23	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2517	2434	2492	2481	1.72	cps
Titanium	47-1	408	317	383	369	12.83	cps
Uranium	238-1	167	133	183	161	15.80	cps
Vanadium	51-2	50	17	53	40	50.68	cps
Yttrium	89-1	23573066	23306056	23472988	23450704	0.58	cps
Yttrium	89-2	5584446	5553374	5569546	5569122	0.28	cps
Zinc	66-2	1699	1729	1689	1706	1.21	cps
Zirconium	90-1	1117	1100	1108	1108	0.75	cps
Zirconium	91-1	200	175	183	186	6.84	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : PB148376BS Instrumnet Name : P7
 Client Sample ID : PB148376BS Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 17:39:17 DataFile Name : 046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3196681	3088865	3203394	3162980	2.03	cps
Antimony	121-1	4593483	4604140	4629220	4608948	0.40	cps
Arsenic	75-2	288696	287108	286627	287477	0.38	cps
Barium	135-1	5932436	5985095	5991083	5969538	0.54	cps
Barium	137-1	10111258	10223762	10336103	10223707	1.10	cps
Beryllium	9-1	1218273	1236194	1250039	1234836	1.29	cps
Bismuth	209-1	9152576	9269477	9332975	9251676	0.99	cps
Bismuth	209-2	7471154	7428760	7581853	7493922	1.05	cps
Boron	10-1	224915	231628	235905	230816	2.40	cps
Boron	11-1	1104309	1129107	1159377	1130931	2.44	cps
Bromine	81-1	24629	24604	24112	24448	1.19	cps
Bromine	81-2	140	90	240	157	48.75	cps
Cadmium	111-1	1211107	1210098	1233319	1218175	1.08	cps
Cadmium	106-1	158450	160844	159697	159664	0.75	cps
Cadmium	108-1	105942	108338	106269	106850	1.22	cps
Calcium	43-1	2118875	2115762	2115696	2116778	0.09	cps
Calcium	44-1	31083532	31336082	31430070	31283228	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2639839	2564871	2563266	2589326	1.69	cps
Cobalt	59-2	3927817	3950444	3975292	3951184	0.60	cps
Copper	63-2	27578655	27493921	27914103	27662227	0.80	cps
Dysprosium	156-1	267	275	308	283	7.78	cps
Dysprosium	156-2	313	340	330	328	4.11	cps
Erbium	164-1	92	83	92	89	5.41	cps
Erbium	164-2	63	60	50	58	12.01	cps
Gadolinium	160-1	208	250	175	211	17.80	cps
Gadolinium	160-2	637	593	587	606	4.48	cps
Holmium	165-1	14880425	15102852	15169744	15051007	1.01	cps
Holmium	165-2	10297642	10143937	10459735	10300438	1.53	cps
Indium	115-1	12675404	12560123	12648090	12627873	0.48	cps
Indium	115-2	4388518	4352603	4360032	4367051	0.43	cps
Iron	56-2	120333305	117595117	119573450	119167291	1.19	cps
Iron	57-2	3011412	2952601	2977584	2980532	0.99	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BS	Instrumnet Name :	P7
Client Sample ID :	PB148376BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:39:17	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6759460	6612508	6605305	6659091	1.31	cps
Krypton	83-1	457	440	410	436	5.43	cps
Lead	206-1	19072332	19160003	19317957	19183431	0.65	cps
Lead	207-1	16842171	17023791	16813890	16893284	0.67	cps
Lead	208-1	76270006	78233565	77169112	77224228	1.27	cps
Lithium	6-1	4307124	4334531	4375383	4339013	0.79	cps
Magnesium	24-2	28710543	27947837	28600327	28419569	1.45	cps
Manganese	55-2	19256653	18900760	19158529	19105314	0.96	cps
Molybdenum	94-1	19349313	19548102	19651330	19516248	0.79	cps
Molybdenum	95-1	27410762	27567256	27671063	27549693	0.48	cps
Molybdenum	96-1	30184508	30236861	30781647	30401005	1.09	cps
Molybdenum	97-1	17111863	17344874	17331329	17262688	0.76	cps
Molybdenum	98-1	43536954	44106780	44153976	43932570	0.78	cps
Neodymium	150-1	680	733	807	740	8.59	cps
Neodymium	150-2	167	160	150	159	5.28	cps
Nickel	60-2	986139	987828	992981	988983	0.36	cps
Phosphorus	31-2	172455	169859	172448	171587	0.87	cps
Potassium	39-2	15236874	15230295	15278719	15248629	0.17	cps
Rhodium	103-1	12284377	12469863	12320625	12358289	0.80	cps
Rhodium	103-2	7129919	7083934	7106041	7106631	0.32	cps
Scandium	45-1	10076248	9882645	9950865	9969919	0.98	cps
Scandium	45-2	836086	831909	835036	834343	0.26	cps
Selenium	82-1	94977	96534	97245	96252	1.21	cps
Selenium	77-2	9580	9396	9607	9528	1.20	cps
Selenium	78-2	30889	31311	31739	31313	1.36	cps
Silicon	28-1	25233011	26040966	27051701	26108559	3.49	cps
Silver	107-1	6442224	6481347	6533625	6485732	0.71	cps
Silver	109-1	6135493	6146304	6259490	6180429	1.11	cps
Sodium	23-2	48702929	47610848	48356202	48223327	1.16	cps
Strontium	86-1	45370951	46679367	46589247	46213188	1.58	cps
Strontium	88-1	397662009	407963142	404637192	403420781	1.30	cps
Sulfur	34-1	1278625	1275521	1280087	1278078	0.18	cps
Terbium	159-1	15616643	15629711	15679358	15641904	0.21	cps
Terbium	159-2	10522311	10430961	10283374	10412216	1.16	cps
Thallium	203-1	4526805	4445308	4624523	4532212	1.98	cps
Thallium	205-1	10486244	10573087	10630872	10563401	0.69	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148376BS	Instrumnet Name :	P7
Client Sample ID :	PB148376BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:39:17	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4072092	4140447	4167098	4126546	1.19	cps
Titanium	47-1	8525919	8606374	8664239	8598844	0.81	cps
Uranium	238-1	14299837	14322960	14358070	14326956	0.20	cps
Vanadium	51-2	2294972	2246899	2240672	2260848	1.31	cps
Yttrium	89-1	22808128	22604141	22984825	22799031	0.84	cps
Yttrium	89-2	5530975	5408873	5471831	5470560	1.12	cps
Zinc	66-2	4313712	4279412	4339106	4310743	0.69	cps
Zirconium	90-1	9798426	9925821	9849533	9857927	0.65	cps
Zirconium	91-1	2181425	2218351	2243596	2214457	1.41	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P7
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 17:42:31 DataFile Name : 047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16003984	16089021	15990792	16027932	0.33	cps
Antimony	121-1	4404575	4449299	4494490	4449455	1.01	cps
Arsenic	75-2	282494	277002	279599	279698	0.98	cps
Barium	135-1	5764913	5811076	5919352	5831781	1.36	cps
Barium	137-1	9834624	10067635	10276693	10059651	2.20	cps
Beryllium	9-1	1196112	1231467	1221988	1216523	1.50	cps
Bismuth	209-1	8201843	8492420	8628197	8440820	2.58	cps
Bismuth	209-2	6859281	6920469	6799093	6859614	0.88	cps
Boron	10-1	623781	667591	668862	653411	3.93	cps
Boron	11-1	3065840	3258888	3303201	3209310	3.93	cps
Bromine	81-1	24454	25673	27192	25773	5.32	cps
Bromine	81-2	110	80	110	100	17.32	cps
Cadmium	111-1	1173781	1192045	1184981	1183602	0.78	cps
Cadmium	106-1	152725	156761	157010	155499	1.55	cps
Cadmium	108-1	102291	104900	104318	103836	1.32	cps
Calcium	43-1	9084500	9280499	9163123	9176041	1.07	cps
Calcium	44-1	141513591	145503716	146386499	144467935	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2565855	2495412	2531678	2530981	1.39	cps
Cobalt	59-2	3846244	3762796	3858060	3822367	1.36	cps
Copper	63-2	26746589	26685691	26751798	26728026	0.14	cps
Dysprosium	156-1	567	608	792	656	18.26	cps
Dysprosium	156-2	603	633	567	601	5.55	cps
Erbium	164-1	150	258	208	206	26.38	cps
Erbium	164-2	117	177	160	151	20.50	cps
Gadolinium	160-1	333	408	408	383	11.30	cps
Gadolinium	160-2	780	713	777	757	4.96	cps
Holmium	165-1	14156431	14573034	14782727	14504064	2.20	cps
Holmium	165-2	10022582	10085909	9916630	10008373	0.85	cps
Indium	115-1	11528025	11898980	11931215	11786073	1.90	cps
Indium	115-2	4327144	4255453	4258878	4280492	0.94	cps
Iron	56-2	572464191	573546757	570757835	572256261	0.25	cps
Iron	57-2	14603715	14508923	14480299	14530979	0.44	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:42:31	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31688098	31747033	31692516	31709216	0.10	cps
Krypton	83-1	420	520	497	479	10.92	cps
Lead	206-1	18002985	18435345	18557935	18332088	1.59	cps
Lead	207-1	15861650	16295084	16139773	16098835	1.36	cps
Lead	208-1	72690134	74315824	73957022	73654327	1.16	cps
Lithium	6-1	4129229	4218337	4258215	4201927	1.57	cps
Magnesium	24-2	147377853	142107031	145096364	144860416	1.82	cps
Manganese	55-2	18499983	18521542	18391706	18471077	0.38	cps
Molybdenum	94-1	19002685	19453571	19633855	19363370	1.68	cps
Molybdenum	95-1	26781496	27535456	27621298	27312750	1.69	cps
Molybdenum	96-1	29631303	30414223	30419264	30154930	1.50	cps
Molybdenum	97-1	16730101	17136075	17012281	16959486	1.23	cps
Molybdenum	98-1	42848461	43850540	43612927	43437309	1.21	cps
Neodymium	150-1	747	793	907	816	10.09	cps
Neodymium	150-2	197	233	180	203	13.42	cps
Nickel	60-2	964663	952025	960561	959083	0.67	cps
Phosphorus	31-2	172801	168537	172911	171416	1.46	cps
Potassium	39-2	77090862	75334391	77047229	76490827	1.31	cps
Rhodium	103-1	11029612	11248450	11461938	11246667	1.92	cps
Rhodium	103-2	6768036	6751579	6762703	6760773	0.12	cps
Scandium	45-1	9492845	9748279	10016072	9752399	2.68	cps
Scandium	45-2	846934	816148	837872	833651	1.90	cps
Selenium	82-1	92131	93640	93133	92968	0.83	cps
Selenium	77-2	9330	8703	9093	9042	3.50	cps
Selenium	78-2	31183	30418	30843	30815	1.24	cps
Silicon	28-1	103854786	105638775	106712319	105401960	1.37	cps
Silver	107-1	6096946	6220120	6297802	6204956	1.63	cps
Silver	109-1	5881785	5982795	5910559	5925047	0.88	cps
Sodium	23-2	235735850	238199955	232473583	235469796	1.22	cps
Strontium	86-1	45304983	45553225	46061968	45640059	0.85	cps
Strontium	88-1	391134175	398126334	397099517	395453342	0.95	cps
Sulfur	34-1	1208729	1225184	1245938	1226617	1.52	cps
Terbium	159-1	14746573	15082024	15374214	15067604	2.08	cps
Terbium	159-2	10278360	10201037	10115770	10198389	0.80	cps
Thallium	203-1	4289964	4388933	4358172	4345690	1.17	cps
Thallium	205-1	10154352	10231474	10470725	10285517	1.60	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:42:31	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3957844	4069215	4010859	4012639	1.39	cps
Titanium	47-1	8525278	8656816	8560524	8580872	0.79	cps
Uranium	238-1	14076832	14123239	14005237	14068436	0.42	cps
Vanadium	51-2	2277126	2252379	2267910	2265805	0.55	cps
Yttrium	89-1	21435238	22079754	22393030	21969341	2.22	cps
Yttrium	89-2	5424833	5424164	5352012	5400336	0.77	cps
Zinc	66-2	4237362	4251812	4174754	4221309	0.97	cps
Zirconium	90-1	9915312	10226164	10136628	10092701	1.59	cps
Zirconium	91-1	2235270	2283117	2305101	2274496	1.57	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:48:31	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	511	533	548	8.44	cps
Antimony	121-1	1692	1625	1850	1722	6.71	cps
Arsenic	75-2	22	22	19	21	10.18	cps
Barium	135-1	233	175	308	239	27.98	cps
Barium	137-1	342	317	475	378	22.53	cps
Beryllium	9-1	383	417	423	408	5.26	cps
Bismuth	209-1	9512478	9705426	9553644	9590516	1.06	cps
Bismuth	209-2	7876676	7799859	7910849	7862461	0.72	cps
Boron	10-1	5384	5234	5459	5359	2.14	cps
Boron	11-1	27074	25288	25087	25816	4.24	cps
Bromine	81-1	26182	26024	26040	26082	0.33	cps
Bromine	81-2	100	50	170	107	56.51	cps
Cadmium	111-1	1100	1113	1175	1129	3.59	cps
Cadmium	106-1	10112	10662	10571	10448	2.82	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Calcium	43-1	492	483	500	492	1.70	cps
Calcium	44-1	16251	15650	16351	16084	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1897	1753	1757	1802	4.54	cps
Cobalt	59-2	220	217	147	194	21.30	cps
Copper	63-2	2634	2620	2407	2554	4.98	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	60	50	47	52	13.28	cps
Gadolinium	160-1	133	92	50	92	45.46	cps
Gadolinium	160-2	487	520	557	521	6.72	cps
Holmium	165-1	15196909	15198149	15107523	15167527	0.34	cps
Holmium	165-2	10461298	10351552	10450870	10421240	0.58	cps
Indium	115-1	13319637	13626143	13400825	13448868	1.18	cps
Indium	115-2	4600450	4553283	4613834	4589189	0.69	cps
Iron	56-2	30052	30025	30069	30049	0.07	cps
Iron	57-2	1245	1411	1300	1319	6.44	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:48:31	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3294	3053	2903	3083	6.39	cps
Krypton	83-1	447	450	447	448	0.43	cps
Lead	206-1	1045	1045	1256	1115	10.94	cps
Lead	207-1	933	850	967	917	6.56	cps
Lead	208-1	4589	4256	4951	4599	7.56	cps
Lithium	6-1	4557886	4619116	4498316	4558439	1.33	cps
Magnesium	24-2	4056	4012	4156	4075	1.82	cps
Manganese	55-2	980	870	840	897	8.22	cps
Molybdenum	94-1	1233	1208	2477	1640	44.24	cps
Molybdenum	95-1	1317	1058	3330	1902	65.39	cps
Molybdenum	96-1	1900	1392	3396	2229	46.74	cps
Molybdenum	97-1	800	742	1659	1067	48.15	cps
Molybdenum	98-1	2409	1959	6148	3505	65.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	193	190	223	202	9.08	cps
Phosphorus	31-2	750	792	875	806	7.90	cps
Potassium	39-2	124716	124650	124859	124742	0.09	cps
Rhodium	103-1	13090289	13310848	13112326	13171154	0.92	cps
Rhodium	103-2	7517523	7481223	7521348	7506698	0.30	cps
Scandium	45-1	10375671	10583948	10513373	10490997	1.01	cps
Scandium	45-2	844243	843087	851119	846150	0.51	cps
Selenium	82-1	71	80	35	62	38.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	333	331	357	341	4.24	cps
Silicon	28-1	746692	740591	740403	742562	0.48	cps
Silver	107-1	725	933	1234	964	26.52	cps
Silver	109-1	892	725	1000	872	15.89	cps
Sodium	23-2	69534	67827	69188	68850	1.31	cps
Strontium	86-1	2050	2184	5118	3117	55.63	cps
Strontium	88-1	13290	11596	34538	19808	64.54	cps
Sulfur	34-1	497319	499712	497579	498203	0.26	cps
Terbium	159-1	15709946	15987864	15675584	15791131	1.08	cps
Terbium	159-2	10523100	10269272	10537634	10443335	1.45	cps
Thallium	203-1	467	392	583	481	20.10	cps
Thallium	205-1	1067	992	1217	1092	10.50	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 17:48:31	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2609	2567	2734	2636	3.29	cps
Titanium	47-1	500	508	667	558	16.82	cps
Uranium	238-1	358	333	442	378	15.02	cps
Vanadium	51-2	70	50	63	61	16.66	cps
Yttrium	89-1	23614653	23358369	23798638	23590553	0.94	cps
Yttrium	89-2	5553863	5594960	5638242	5595688	0.75	cps
Zinc	66-2	1748	1761	1905	1805	4.83	cps
Zirconium	90-1	1292	1200	2067	1520	31.35	cps
Zirconium	91-1	292	358	475	375	24.75	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4926-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AD5DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 17:52:15	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	473742	471187	474582	473170	0.37	cps
Antimony	121-1	58554	60253	60679	59828	1.88	cps
Arsenic	75-2	57817	57849	58258	57975	0.42	cps
Barium	135-1	88492	90462	90186	89713	1.19	cps
Barium	137-1	153459	157434	155929	155608	1.29	cps
Beryllium	9-1	380	497	410	429	14.13	cps
Bismuth	209-1	8995196	9236948	9870965	9367703	4.83	cps
Bismuth	209-2	7847164	7832430	7927644	7869080	0.65	cps
Boron	10-1	3659	3751	3726	3712	1.28	cps
Boron	11-1	17761	17769	17285	17605	1.57	cps
Bromine	81-1	25180	27184	26508	26291	3.88	cps
Bromine	81-2	100	50	120	90	40.06	cps
Cadmium	111-1	1276	1330	1422	1343	5.48	cps
Cadmium	106-1	10237	10079	10971	10429	4.57	cps
Cadmium	108-1	50	75	54	60	22.43	cps
Calcium	43-1	7802	7869	7961	7877	1.01	cps
Calcium	44-1	128384	132157	130500	130347	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41931	42399	42082	42138	0.57	cps
Cobalt	59-2	10671	10470	10794	10645	1.53	cps
Copper	63-2	1446644	1446559	1447130	1446778	0.02	cps
Dysprosium	156-1	2667	3009	3134	2937	8.23	cps
Dysprosium	156-2	2080	2190	1930	2067	6.32	cps
Erbium	164-1	1675	1750	1708	1711	2.20	cps
Erbium	164-2	1123	1280	1180	1195	6.64	cps
Gadolinium	160-1	2167	2517	2134	2272	9.35	cps
Gadolinium	160-2	2027	1907	1963	1966	3.05	cps
Holmium	165-1	14366849	14728074	15430488	14841803	3.64	cps
Holmium	165-2	10468923	10548473	10390955	10469450	0.75	cps
Indium	115-1	12528016	12962156	13580512	13023562	4.06	cps
Indium	115-2	4662354	4747685	4723928	4711322	0.93	cps
Iron	56-2	150757226	151961153	152609115	151775831	0.62	cps
Iron	57-2	3760377	3758472	3753949	3757599	0.09	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4926-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AD5DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 17:52:15	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8522386	8187502	8295135	8335008	2.05	cps
Krypton	83-1	533	487	480	500	5.81	cps
Lead	206-1	12168033	12552559	12354535	12358376	1.56	cps
Lead	207-1	10305871	10633093	10484990	10474652	1.56	cps
Lead	208-1	48120027	49664570	49113436	48966011	1.60	cps
Lithium	6-1	4377805	4460881	4645462	4494716	3.05	cps
Magnesium	24-2	331293	328845	333258	331132	0.67	cps
Manganese	55-2	314743	311656	315349	313916	0.63	cps
Molybdenum	94-1	4467	4734	4768	4656	3.53	cps
Molybdenum	95-1	4768	5193	5051	5004	4.33	cps
Molybdenum	96-1	6560	7210	7018	6930	4.82	cps
Molybdenum	97-1	3059	2917	3134	3037	3.62	cps
Molybdenum	98-1	7544	7694	7869	7702	2.11	cps
Neodymium	150-1	4921	5081	4934	4979	1.78	cps
Neodymium	150-2	2724	2820	2797	2780	1.81	cps
Nickel	60-2	6448	6588	6388	6475	1.59	cps
Phosphorus	31-2	5584	5359	5393	5446	2.23	cps
Potassium	39-2	1283079	1297365	1307358	1295934	0.94	cps
Rhodium	103-1	12375208	12681263	13370904	12809125	3.98	cps
Rhodium	103-2	7678569	7731344	7744100	7718004	0.45	cps
Scandium	45-1	9922879	9971788	10591935	10162201	3.67	cps
Scandium	45-2	872545	875593	874237	874125	0.17	cps
Selenium	82-1	-63	40	66	14	473.46	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	341	315	306	320	5.69	cps
Silicon	28-1	5145792	5315064	5250832	5237229	1.63	cps
Silver	107-1	65390	70521	71620	69177	4.81	cps
Silver	109-1	63414	68185	68328	66643	4.20	cps
Sodium	23-2	168309	168253	167377	167979	0.31	cps
Strontium	86-1	42662	44083	43858	43534	1.75	cps
Strontium	88-1	366578	373357	377404	372447	1.47	cps
Sulfur	34-1	751464	759408	769999	760290	1.22	cps
Terbium	159-1	14849621	15501559	15994699	15448626	3.72	cps
Terbium	159-2	10549613	10635011	10637227	10607284	0.47	cps
Thallium	203-1	2050	1850	1834	1911	6.31	cps
Thallium	205-1	4759	5476	4526	4920	10.07	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4926-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AD5DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 17:52:15	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5585	5826	5743	5718	2.15	cps
Titanium	47-1	224317	230349	229954	228207	1.48	cps
Uranium	238-1	13499	13357	13341	13399	0.65	cps
Vanadium	51-2	41527	40621	40100	40749	1.77	cps
Yttrium	89-1	22557844	22960520	23698658	23072340	2.51	cps
Yttrium	89-2	5768136	5768055	5703238	5746477	0.65	cps
Zinc	66-2	69543	68545	68890	68993	0.73	cps
Zirconium	90-1	4793	4834	5410	5012	6.88	cps
Zirconium	91-1	1100	1117	1133	1117	1.49	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : PB148167BL Instrumnet Name : P7
 Client Sample ID : PB148167BL Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 18:00:15 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	250	244	231	11.84	cps
Antimony	121-1	467	492	475	478	2.66	cps
Arsenic	75-2	7	2	0	3	124.95	cps
Barium	135-1	75	58	125	86	40.29	cps
Barium	137-1	150	142	133	142	5.88	cps
Beryllium	9-1	180	237	213	210	13.56	cps
Bismuth	209-1	10204456	9769049	9791671	9921725	2.47	cps
Bismuth	209-2	7820192	7985314	7930329	7911945	1.06	cps
Boron	10-1	2167	2167	2142	2159	0.67	cps
Boron	11-1	9928	10087	10387	10134	2.30	cps
Bromine	81-1	27142	27084	27760	27329	1.37	cps
Bromine	81-2	50	110	120	93	40.56	cps
Cadmium	111-1	1199	1085	1122	1135	5.12	cps
Cadmium	106-1	11830	10304	10904	11013	6.98	cps
Cadmium	108-1	25	29	21	25	16.68	cps
Calcium	43-1	275	300	192	256	22.20	cps
Calcium	44-1	13440	12264	12739	12814	4.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1730	1660	1747	1712	2.69	cps
Cobalt	59-2	127	107	110	114	9.36	cps
Copper	63-2	1943	1807	1923	1891	3.90	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	8	75	83	56	74.00	cps
Erbium	164-2	33	37	63	44	36.99	cps
Gadolinium	160-1	142	117	83	114	25.69	cps
Gadolinium	160-2	553	537	570	553	3.01	cps
Holmium	165-1	16409297	15481272	15332409	15740993	3.71	cps
Holmium	165-2	10317429	10543059	10459658	10440049	1.09	cps
Indium	115-1	14804502	13778396	13693448	14092115	4.39	cps
Indium	115-2	4688992	4783731	4765851	4746191	1.06	cps
Iron	56-2	20219	19680	19452	19784	1.99	cps
Iron	57-2	956	1050	1206	1070	11.79	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BL	Instrumnet Name :	P7
Client Sample ID :	PB148167BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:00:15	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2623	2603	2873	2700	5.58	cps
Krypton	83-1	483	477	443	468	4.58	cps
Lead	206-1	1956	967	1045	1322	41.59	cps
Lead	207-1	1678	922	772	1124	43.18	cps
Lead	208-1	8246	4245	3667	5386	46.30	cps
Lithium	6-1	4925740	4700178	4639301	4755073	3.17	cps
Magnesium	24-2	1272	1283	1133	1230	6.80	cps
Manganese	55-2	650	610	543	601	8.96	cps
Molybdenum	94-1	517	467	508	497	5.39	cps
Molybdenum	95-1	458	383	300	381	20.81	cps
Molybdenum	96-1	500	467	467	478	4.03	cps
Molybdenum	97-1	275	217	150	214	29.24	cps
Molybdenum	98-1	567	575	517	553	5.71	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	163	150	147	153	5.75	cps
Phosphorus	31-2	900	925	833	886	5.35	cps
Potassium	39-2	124162	123145	125465	124257	0.94	cps
Rhodium	103-1	14644074	13788598	13562074	13998249	4.08	cps
Rhodium	103-2	7755574	7884758	7791699	7810677	0.85	cps
Scandium	45-1	11698369	10937871	10897567	11177936	4.04	cps
Scandium	45-2	873138	880703	884280	879374	0.65	cps
Selenium	82-1	40	11	42	31	55.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	298	335	330	321	6.22	cps
Silicon	28-1	736507	733208	732066	733927	0.31	cps
Silver	107-1	367	292	325	328	11.46	cps
Silver	109-1	208	275	367	283	28.06	cps
Sodium	23-2	48694	48498	48504	48565	0.23	cps
Strontium	86-1	1092	1092	1008	1064	4.52	cps
Strontium	88-1	4284	4184	4001	4156	3.46	cps
Sulfur	34-1	541172	539627	539623	540141	0.17	cps
Terbium	159-1	17005409	16077168	16096902	16393159	3.23	cps
Terbium	159-2	10711490	10447898	10513449	10557612	1.30	cps
Thallium	203-1	508	483	533	508	4.92	cps
Thallium	205-1	1167	858	917	981	16.70	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BL	Instrumnet Name :	P7
Client Sample ID :	PB148167BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:00:15	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2500	2684	2625	2603	3.60	cps
Titanium	47-1	392	375	283	350	16.67	cps
Uranium	238-1	158	83	150	131	31.49	cps
Vanadium	51-2	13	33	23	23	42.86	cps
Yttrium	89-1	26038762	24642020	24328045	25002943	3.64	cps
Yttrium	89-2	5755975	5869209	5793715	5806300	0.99	cps
Zinc	66-2	1739	1860	1580	1726	8.13	cps
Zirconium	90-1	1175	933	1108	1072	11.64	cps
Zirconium	91-1	233	208	183	208	12.00	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : PB148167BS Instrumnet Name : P7
 Client Sample ID : PB148167BS Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 18:03:07 DataFile Name : 051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3276670	3247068	3256435	3260058	0.46	cps
Antimony	121-1	4747552	4746888	4779575	4758005	0.39	cps
Arsenic	75-2	294465	293397	293017	293626	0.26	cps
Barium	135-1	6105910	6348647	6168803	6207787	2.03	cps
Barium	137-1	10537467	10784577	10713083	10678376	1.19	cps
Beryllium	9-1	1252871	1276167	1281145	1270061	1.19	cps
Bismuth	209-1	9406316	9429751	9605133	9480400	1.15	cps
Bismuth	209-2	7565536	7664144	7580063	7603248	0.70	cps
Boron	10-1	278555	298194	299659	292136	4.03	cps
Boron	11-1	1384525	1402274	1448746	1411849	2.35	cps
Bromine	81-1	26232	24796	24989	25339	3.08	cps
Bromine	81-2	90	80	60	77	19.92	cps
Cadmium	111-1	1241142	1259103	1255210	1251818	0.75	cps
Cadmium	106-1	164492	164123	165504	164706	0.43	cps
Cadmium	108-1	110080	110836	109942	110286	0.44	cps
Calcium	43-1	2187374	2210548	2208407	2202110	0.58	cps
Calcium	44-1	32620679	33075228	33100397	32932101	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2661635	2621601	2620738	2634658	0.89	cps
Cobalt	59-2	4036114	4078537	3993345	4035999	1.06	cps
Copper	63-2	28412375	28168368	27979075	28186606	0.77	cps
Dysprosium	156-1	267	217	325	269	20.13	cps
Dysprosium	156-2	327	310	363	333	8.18	cps
Erbium	164-1	100	133	133	122	15.75	cps
Erbium	164-2	80	83	60	74	16.95	cps
Gadolinium	160-1	225	242	225	231	4.17	cps
Gadolinium	160-2	583	613	573	590	3.53	cps
Holmium	165-1	15121458	15297352	15603980	15340930	1.59	cps
Holmium	165-2	10390059	10433980	10344327	10389456	0.43	cps
Indium	115-1	12939927	12952954	12951934	12948271	0.06	cps
Indium	115-2	4537628	4416510	4406234	4453457	1.64	cps
Iron	56-2	124046489	122890211	122248211	123061637	0.74	cps
Iron	57-2	3051234	3091025	3020287	3054182	1.16	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BS	Instrumnet Name :	P7
Client Sample ID :	PB148167BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:03:07	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6866362	6773379	6784480	6808074	0.75	cps
Krypton	83-1	510	557	450	506	10.58	cps
Lead	206-1	19389170	19550669	19779499	19573113	1.00	cps
Lead	207-1	16974692	17534774	17456631	17322032	1.75	cps
Lead	208-1	77830321	79659294	79318012	78935876	1.23	cps
Lithium	6-1	4566928	4624666	4500319	4563971	1.36	cps
Magnesium	24-2	29102694	28779118	28604888	28828900	0.88	cps
Manganese	55-2	19701276	19391551	19379897	19490908	0.94	cps
Molybdenum	94-1	20217968	20133245	20455405	20268873	0.82	cps
Molybdenum	95-1	28736155	28771810	28627537	28711834	0.26	cps
Molybdenum	96-1	31468347	31378364	31125247	31323986	0.57	cps
Molybdenum	97-1	17781817	17925994	17897854	17868555	0.43	cps
Molybdenum	98-1	45345694	46131767	45753571	45743677	0.86	cps
Neodymium	150-1	840	740	727	769	8.06	cps
Neodymium	150-2	113	183	163	153	23.52	cps
Nickel	60-2	1003171	1012221	1000757	1005383	0.60	cps
Phosphorus	31-2	177934	172566	171426	173975	2.00	cps
Potassium	39-2	15833893	15569133	15414900	15605976	1.36	cps
Rhodium	103-1	12865538	12776708	12792551	12811599	0.37	cps
Rhodium	103-2	7356917	7240383	7245839	7281046	0.90	cps
Scandium	45-1	10584424	10538542	10535852	10552939	0.26	cps
Scandium	45-2	848562	845891	840679	845044	0.47	cps
Selenium	82-1	99279	100548	99512	99780	0.68	cps
Selenium	77-2	9223	9753	9600	9525	2.86	cps
Selenium	78-2	32550	31493	31636	31893	1.80	cps
Silicon	28-1	36216388	36995497	37135185	36782357	1.35	cps
Silver	107-1	6719275	6739508	6750250	6736344	0.23	cps
Silver	109-1	6376024	6417011	6418885	6403973	0.38	cps
Sodium	23-2	49774596	49607369	49035214	49472393	0.78	cps
Strontium	86-1	47340746	48017009	47787900	47715218	0.72	cps
Strontium	88-1	412365993	422889076	418412009	417889026	1.26	cps
Sulfur	34-1	1331290	1318319	1302137	1317248	1.11	cps
Terbium	159-1	15815041	15898599	16171334	15961658	1.17	cps
Terbium	159-2	10661524	10361261	10545219	10522668	1.44	cps
Thallium	203-1	4570343	4599791	4627374	4599169	0.62	cps
Thallium	205-1	10787655	10863250	10935151	10862019	0.68	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	PB148167BS	Instrumnet Name :	P7
Client Sample ID :	PB148167BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:03:07	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4194936	4306577	4240506	4247340	1.32	cps
Titanium	47-1	9018402	9011356	9083774	9037844	0.44	cps
Uranium	238-1	14145572	14267441	14456513	14289842	1.10	cps
Vanadium	51-2	2343177	2323939	2315880	2327666	0.60	cps
Yttrium	89-1	23830817	23713818	23661961	23735532	0.36	cps
Yttrium	89-2	5718546	5653501	5517053	5629700	1.83	cps
Zinc	66-2	4354373	4349439	4300584	4334799	0.69	cps
Zirconium	90-1	10179172	10257344	10287480	10241332	0.55	cps
Zirconium	91-1	2285681	2315120	2316497	2305766	0.75	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4945-01 Instrumnet Name : P7
 Client Sample ID : OW-01B-64-69-093022 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 18:10:42 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12783	12155	12288	12409	2.67	cps
Antimony	121-1	1067	1383	1258	1236	12.90	cps
Arsenic	75-2	120	137	128	128	6.50	cps
Barium	135-1	1923210	1925586	1965564	1938120	1.23	cps
Barium	137-1	3351463	3322430	3351136	3341676	0.50	cps
Beryllium	9-1	1563	1660	1610	1611	3.00	cps
Bismuth	209-1	9314785	9334640	9335160	9328195	0.12	cps
Bismuth	209-2	7711782	7588076	7548658	7616172	1.12	cps
Boron	10-1	8503	8502	8603	8536	0.68	cps
Boron	11-1	41882	42233	40420	41512	2.32	cps
Bromine	81-1	35352	37431	38050	36944	3.83	cps
Bromine	81-2	2202	2263	2232	2232	1.35	cps
Cadmium	111-1	1409	1489	1342	1413	5.18	cps
Cadmium	106-1	10071	10437	10096	10201	2.01	cps
Cadmium	108-1	75	108	138	107	29.24	cps
Calcium	43-1	1800324	1854072	1838162	1830853	1.51	cps
Calcium	44-1	28855410	29271817	29222502	29116576	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12909	12776	12722	12802	0.75	cps
Cobalt	59-2	215355	214075	216364	215264	0.53	cps
Copper	63-2	19523	19363	19212	19366	0.80	cps
Dysprosium	156-1	1525	1417	1358	1433	5.90	cps
Dysprosium	156-2	1083	987	1067	1046	4.94	cps
Erbium	164-1	683	717	808	736	8.79	cps
Erbium	164-2	503	497	497	499	0.77	cps
Gadolinium	160-1	800	1000	1008	936	12.60	cps
Gadolinium	160-2	1227	1217	1203	1216	0.96	cps
Holmium	165-1	15298515	15535220	15493339	15442358	0.82	cps
Holmium	165-2	10370272	10361922	10374275	10368823	0.06	cps
Indium	115-1	13263690	13352010	13311140	13308947	0.33	cps
Indium	115-2	4592187	4570932	4577737	4580285	0.24	cps
Iron	56-2	93087294	92582622	90910891	92193602	1.24	cps
Iron	57-2	2299093	2279794	2289490	2289459	0.42	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:10:42	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5198399	5101030	5083015	5127481	1.21	cps
Krypton	83-1	483	483	437	468	5.76	cps
Lead	206-1	5990	6318	5929	6079	3.44	cps
Lead	207-1	4907	4840	4840	4862	0.79	cps
Lead	208-1	23648	23664	23842	23718	0.45	cps
Lithium	6-1	4527351	4644005	4511997	4561118	1.58	cps
Magnesium	24-2	7148698	7068596	7163420	7126905	0.72	cps
Manganese	55-2	6626168	6693431	6464898	6594832	1.78	cps
Molybdenum	94-1	5643	5968	6043	5885	3.61	cps
Molybdenum	95-1	9437	9120	9212	9256	1.76	cps
Molybdenum	96-1	11046	11021	11196	11088	0.85	cps
Molybdenum	97-1	5718	5701	5518	5646	1.97	cps
Molybdenum	98-1	14875	14966	14850	14897	0.41	cps
Neodymium	150-1	2054	2320	2054	2142	7.19	cps
Neodymium	150-2	1210	1050	1220	1160	8.22	cps
Nickel	60-2	52652	51344	50869	51622	1.79	cps
Phosphorus	31-2	1167	1008	1017	1064	8.38	cps
Potassium	39-2	8327366	8357154	8470034	8384852	0.90	cps
Rhodium	103-1	12864186	13050602	12768725	12894505	1.11	cps
Rhodium	103-2	7485522	7482083	7358934	7442179	0.97	cps
Scandium	45-1	10585573	10621238	10568490	10591767	0.25	cps
Scandium	45-2	860091	853560	849585	854412	0.62	cps
Selenium	82-1	78	38	141	86	60.80	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	248	257	285	264	7.31	cps
Silicon	28-1	98881231	98699773	99751881	99110962	0.57	cps
Silver	107-1	1342	1142	1058	1181	12.33	cps
Silver	109-1	950	908	900	919	2.91	cps
Sodium	23-2	22861388	22700364	22758060	22773271	0.36	cps
Strontium	86-1	2207167	2211231	2223126	2213841	0.37	cps
Strontium	88-1	19052553	19242460	19116025	19137013	0.51	cps
Sulfur	34-1	587867	592289	591996	590717	0.42	cps
Terbium	159-1	15892271	16127415	15938049	15985912	0.78	cps
Terbium	159-2	10593664	10496456	10635893	10575338	0.68	cps
Thallium	203-1	2184	1817	2000	2000	9.17	cps
Thallium	205-1	4959	4818	5260	5012	4.50	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:10:42	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7119	6735	6210	6688	6.82	cps
Titanium	47-1	2500	2675	2784	2653	5.39	cps
Uranium	238-1	1092	975	925	997	8.58	cps
Vanadium	51-2	347	300	327	324	7.22	cps
Yttrium	89-1	23566644	24080840	23762627	23803370	1.09	cps
Yttrium	89-2	5641258	5599508	5547212	5595993	0.84	cps
Zinc	66-2	121921	120833	120939	121231	0.49	cps
Zirconium	90-1	1467	1342	1517	1442	6.25	cps
Zirconium	91-1	375	350	400	375	6.67	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4945-01DUP Instrumnet Name : P7
 Client Sample ID : OW-01B-64-69-093022D Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 18:13:28 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12483	11588	12122	12064	3.73	cps
Antimony	121-1	533	567	783	628	21.62	cps
Arsenic	75-2	124	119	122	122	2.33	cps
Barium	135-1	1948248	1961876	1958886	1956337	0.37	cps
Barium	137-1	3397172	3343696	3405175	3382014	0.99	cps
Beryllium	9-1	1550	1487	1587	1541	3.28	cps
Bismuth	209-1	9626611	9412539	9508045	9515732	1.13	cps
Bismuth	209-2	7576484	7755758	7755883	7696042	1.35	cps
Boron	10-1	7794	8136	8419	8116	3.86	cps
Boron	11-1	39033	41289	41063	40462	3.07	cps
Bromine	81-1	35543	37131	38225	36966	3.65	cps
Bromine	81-2	2283	2232	2343	2286	2.41	cps
Cadmium	111-1	1613	1573	1501	1563	3.62	cps
Cadmium	106-1	11138	10871	10804	10938	1.61	cps
Cadmium	108-1	67	38	83	63	37.12	cps
Calcium	43-1	1840849	1801431	1820056	1820779	1.08	cps
Calcium	44-1	28625115	29100498	28996358	28907324	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12338	12479	12622	12480	1.14	cps
Cobalt	59-2	216111	213534	217077	215574	0.85	cps
Copper	63-2	19142	18979	18815	18979	0.86	cps
Dysprosium	156-1	1225	1300	1425	1317	7.67	cps
Dysprosium	156-2	1023	990	1110	1041	5.95	cps
Erbium	164-1	1042	733	775	850	19.68	cps
Erbium	164-2	583	540	537	553	4.70	cps
Gadolinium	160-1	1050	975	967	997	4.60	cps
Gadolinium	160-2	1230	1253	1093	1192	7.25	cps
Holmium	165-1	15402904	15532532	15380886	15438774	0.53	cps
Holmium	165-2	10424316	10463719	10393453	10427162	0.34	cps
Indium	115-1	13249341	13268200	13214614	13244052	0.21	cps
Indium	115-2	4537761	4567429	4506145	4537112	0.68	cps
Iron	56-2	91978708	91062419	90698349	91246492	0.72	cps
Iron	57-2	2312476	2305986	2289629	2302697	0.51	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01DUP	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022D	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:13:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5144217	5118679	5071061	5111319	0.73	cps
Krypton	83-1	530	423	443	466	12.18	cps
Lead	206-1	5651	5701	5657	5670	0.48	cps
Lead	207-1	4379	4668	4584	4543	3.27	cps
Lead	208-1	21796	21746	22235	21926	1.23	cps
Lithium	6-1	4500726	4549839	4513615	4521394	0.56	cps
Magnesium	24-2	7079427	7153049	7116744	7116407	0.52	cps
Manganese	55-2	6629170	6618120	6500232	6582507	1.09	cps
Molybdenum	94-1	5943	6068	5518	5843	4.94	cps
Molybdenum	95-1	9003	9161	9278	9148	1.51	cps
Molybdenum	96-1	11205	11313	10321	10946	4.97	cps
Molybdenum	97-1	5860	5434	5626	5640	3.78	cps
Molybdenum	98-1	13899	15008	14324	14410	3.88	cps
Neodymium	150-1	2220	2120	2120	2154	2.68	cps
Neodymium	150-2	1180	1253	1047	1160	9.03	cps
Nickel	60-2	51357	51221	51351	51310	0.15	cps
Phosphorus	31-2	975	1083	992	1017	5.74	cps
Potassium	39-2	8319377	8358364	8315775	8331172	0.28	cps
Rhodium	103-1	13117186	12899031	12810815	12942344	1.22	cps
Rhodium	103-2	7245576	7415798	7366216	7342530	1.19	cps
Scandium	45-1	10292905	10453309	10522692	10422969	1.13	cps
Scandium	45-2	848044	841672	837475	842397	0.63	cps
Selenium	82-1	45	112	90	83	41.40	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	287	272	319	293	8.08	cps
Silicon	28-1	100471319	100321815	97514315	99435816	1.68	cps
Silver	107-1	658	592	675	642	6.87	cps
Silver	109-1	617	433	342	464	30.19	cps
Sodium	23-2	22402415	22826423	22984660	22737832	1.32	cps
Strontium	86-1	2272486	2179280	2228413	2226726	2.09	cps
Strontium	88-1	19500218	19059259	19141220	19233566	1.22	cps
Sulfur	34-1	582840	586568	584355	584588	0.32	cps
Terbium	159-1	16077280	15936528	16006040	16006616	0.44	cps
Terbium	159-2	10310788	10437702	10496212	10414901	0.91	cps
Thallium	203-1	2159	1942	2109	2070	5.48	cps
Thallium	205-1	4809	4501	4426	4579	4.44	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01DUP	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022D	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:13:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6277	6477	6460	6404	1.73	cps
Titanium	47-1	2834	2500	2709	2681	6.28	cps
Uranium	238-1	1042	1075	1000	1039	3.62	cps
Vanadium	51-2	270	250	307	276	10.43	cps
Yttrium	89-1	23766605	23394772	23889846	23683741	1.09	cps
Yttrium	89-2	5518162	5580484	5634868	5577838	1.05	cps
Zinc	66-2	120600	120170	120392	120387	0.18	cps
Zirconium	90-1	1483	1392	1567	1481	5.91	cps
Zirconium	91-1	275	283	267	275	3.03	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01LX5	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022L	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 18:16:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3117	2978	3167	3087	3.17	cps
Antimony	121-1	267	317	325	303	10.42	cps
Arsenic	75-2	30	26	43	33	26.74	cps
Barium	135-1	364046	372552	368675	368425	1.16	cps
Barium	137-1	630574	636903	643542	637006	1.02	cps
Beryllium	9-1	507	500	540	516	4.16	cps
Bismuth	209-1	9845428	9742035	9817166	9801543	0.55	cps
Bismuth	209-2	7846270	7793574	7870578	7836807	0.50	cps
Boron	10-1	2992	2859	2867	2906	2.57	cps
Boron	11-1	14215	14499	14365	14360	0.99	cps
Bromine	81-1	28945	28937	28803	28895	0.28	cps
Bromine	81-2	420	771	561	584	30.20	cps
Cadmium	111-1	1178	1175	1238	1197	2.98	cps
Cadmium	106-1	10779	10504	11071	10785	2.63	cps
Cadmium	108-1	42	25	33	33	25.01	cps
Calcium	43-1	368942	375551	373002	372498	0.89	cps
Calcium	44-1	5524914	5676745	5622375	5608011	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3864	3794	3887	3848	1.26	cps
Cobalt	59-2	42691	41481	41832	42001	1.48	cps
Copper	63-2	5724	5258	5324	5435	4.65	cps
Dysprosium	156-1	358	233	367	319	23.38	cps
Dysprosium	156-2	187	250	180	206	18.79	cps
Erbium	164-1	233	333	183	250	30.55	cps
Erbium	164-2	143	167	163	158	8.00	cps
Gadolinium	160-1	333	283	258	292	13.09	cps
Gadolinium	160-2	680	590	707	659	9.28	cps
Holmium	165-1	15861712	15476049	15495741	15611167	1.39	cps
Holmium	165-2	10345299	10427098	10556003	10442800	1.02	cps
Indium	115-1	13586762	13530563	13513889	13543738	0.28	cps
Indium	115-2	4638890	4702860	4661298	4667682	0.70	cps
Iron	56-2	17932463	17881938	17773997	17862799	0.45	cps
Iron	57-2	449922	456803	458122	454949	0.97	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4945-01LX5 Instrumnet Name : P7
 Client Sample ID : OW-01B-64-69-093022L Dilution Factor : 5
 Date & Time Acquired : 2022-10-17 18:16:14 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1024089	1022049	1021818	1022652	0.12	cps
Krypton	83-1	453	413	430	432	4.65	cps
Lead	206-1	1589	1350	1495	1478	8.14	cps
Lead	207-1	1222	1350	1400	1324	6.92	cps
Lead	208-1	6123	6001	6134	6086	1.22	cps
Lithium	6-1	4559975	4525561	4553943	4546493	0.40	cps
Magnesium	24-2	1368038	1399223	1389790	1385684	1.15	cps
Manganese	55-2	1295215	1293564	1295608	1294796	0.08	cps
Molybdenum	94-1	1350	1592	1400	1447	8.82	cps
Molybdenum	95-1	2117	1984	2100	2067	3.52	cps
Molybdenum	96-1	2209	2417	2292	2306	4.55	cps
Molybdenum	97-1	1025	1117	1117	1086	4.87	cps
Molybdenum	98-1	3075	3059	2900	3011	3.21	cps
Neodymium	150-1	400	560	427	462	18.55	cps
Neodymium	150-2	243	233	203	227	9.18	cps
Nickel	60-2	10370	10727	10320	10473	2.12	cps
Phosphorus	31-2	917	858	808	861	6.30	cps
Potassium	39-2	1724263	1734259	1746941	1735155	0.66	cps
Rhodium	103-1	13523528	13236334	13459892	13406585	1.13	cps
Rhodium	103-2	7682710	7661849	7652515	7665691	0.20	cps
Scandium	45-1	10632758	10608584	10708265	10649869	0.49	cps
Scandium	45-2	850771	852723	870407	857967	1.26	cps
Selenium	82-1	53	106	89	83	33.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	326	283	296	302	7.23	cps
Silicon	28-1	19912984	19803914	19864378	19860425	0.28	cps
Silver	107-1	300	400	300	333	17.32	cps
Silver	109-1	158	192	292	214	32.44	cps
Sodium	23-2	4381725	4440086	4461830	4427881	0.94	cps
Strontium	86-1	421776	421522	422889	422062	0.17	cps
Strontium	88-1	3675671	3747850	3708399	3710640	0.97	cps
Sulfur	34-1	503401	502693	505001	503698	0.23	cps
Terbium	159-1	16385505	16081562	16206335	16224467	0.94	cps
Terbium	159-2	10682648	10639762	10559340	10627250	0.59	cps
Thallium	203-1	608	592	458	553	14.87	cps
Thallium	205-1	1675	1458	1475	1536	7.85	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01LX5	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022L	Dilution Factor :	5
Date & Time Acquired :	2022-10-17 18:16:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3325	3417	4952	3898	23.44	cps
Titanium	47-1	700	775	800	758	6.86	cps
Uranium	238-1	708	775	708	731	5.27	cps
Vanadium	51-2	70	80	57	69	16.99	cps
Yttrium	89-1	23877815	23588929	23908660	23791801	0.74	cps
Yttrium	89-2	5727235	5698576	5682926	5702912	0.39	cps
Zinc	66-2	25302	25556	25621	25493	0.66	cps
Zirconium	90-1	867	917	1175	986	16.78	cps
Zirconium	91-1	208	175	192	192	8.69	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4945-02 Instrumnet Name : P7
 Client Sample ID : OW-01B-64-69-093022 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 18:19:04 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12338	12778	12172	12429	2.52	cps
Antimony	121-1	533	392	442	456	15.77	cps
Arsenic	75-2	120	109	109	113	5.68	cps
Barium	135-1	1976098	2006886	1976956	1986647	0.88	cps
Barium	137-1	3380006	3391130	3392472	3387869	0.20	cps
Beryllium	9-1	1457	1620	1473	1517	5.93	cps
Bismuth	209-1	9556454	9595456	9575455	9575788	0.20	cps
Bismuth	209-2	7682313	7782293	7699274	7721293	0.69	cps
Boron	10-1	7469	7919	8244	7877	4.94	cps
Boron	11-1	37696	39250	39451	38799	2.48	cps
Bromine	81-1	36161	37958	39070	37730	3.89	cps
Bromine	81-2	2323	2393	2212	2309	3.93	cps
Cadmium	111-1	1420	1516	1573	1503	5.16	cps
Cadmium	106-1	10988	11330	11263	11193	1.62	cps
Cadmium	108-1	83	96	58	79	24.12	cps
Calcium	43-1	1851907	1867222	1855629	1858253	0.43	cps
Calcium	44-1	29089282	29336165	29488489	29304645	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49996	50839	49652	50162	1.22	cps
Cobalt	59-2	219953	219421	216672	218682	0.81	cps
Copper	63-2	24811	24453	24514	24593	0.78	cps
Dysprosium	156-1	1483	1525	1467	1492	2.01	cps
Dysprosium	156-2	1073	900	990	988	8.78	cps
Erbium	164-1	667	1067	825	853	23.62	cps
Erbium	164-2	477	530	500	502	5.32	cps
Gadolinium	160-1	1058	1058	1067	1061	0.45	cps
Gadolinium	160-2	1163	1193	1087	1148	4.79	cps
Holmium	165-1	15609890	15639133	15701773	15650265	0.30	cps
Holmium	165-2	10526665	10314017	10399171	10413284	1.03	cps
Indium	115-1	13324122	13356958	13525189	13402089	0.80	cps
Indium	115-2	4657427	4545398	4490568	4564464	1.86	cps
Iron	56-2	93723099	92206502	90827960	92252521	1.57	cps
Iron	57-2	2335306	2323906	2297839	2319017	0.83	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-02	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:19:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5162841	5199008	5046254	5136035	1.55	cps
Krypton	83-1	430	507	423	453	10.22	cps
Lead	206-1	6118	6263	6502	6294	3.08	cps
Lead	207-1	5101	5307	5223	5210	1.99	cps
Lead	208-1	24698	24859	24870	24809	0.39	cps
Lithium	6-1	4589128	4575821	4516454	4560468	0.85	cps
Magnesium	24-2	7171057	7132623	7083462	7129047	0.62	cps
Manganese	55-2	6759472	6659134	6461214	6626607	2.29	cps
Molybdenum	94-1	7827	7102	7519	7483	4.87	cps
Molybdenum	95-1	12739	12306	12581	12542	1.75	cps
Molybdenum	96-1	14015	14024	15317	14452	5.18	cps
Molybdenum	97-1	7761	7219	8161	7713	6.13	cps
Molybdenum	98-1	19021	18996	19522	19180	1.55	cps
Neodymium	150-1	2200	2007	1987	2065	5.71	cps
Neodymium	150-2	1190	1067	1130	1129	5.46	cps
Nickel	60-2	56426	56449	55850	56242	0.60	cps
Phosphorus	31-2	992	775	1125	964	18.33	cps
Potassium	39-2	8723137	8494227	8672333	8629899	1.39	cps
Rhodium	103-1	13204209	13140591	13157978	13167592	0.25	cps
Rhodium	103-2	7478065	7543385	7397358	7472936	0.98	cps
Scandium	45-1	10576043	10599545	10650514	10608700	0.36	cps
Scandium	45-2	856833	849774	850509	852372	0.46	cps
Selenium	82-1	161	46	157	122	53.56	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	319	307	317	314	1.89	cps
Silicon	28-1	98124154	100360302	100811348	99765268	1.44	cps
Silver	107-1	525	417	567	503	15.40	cps
Silver	109-1	417	325	375	372	12.33	cps
Sodium	23-2	22929702	23081810	22833502	22948338	0.55	cps
Strontium	86-1	2195781	2248932	2277727	2240813	1.86	cps
Strontium	88-1	19229242	19684590	19362418	19425416	1.21	cps
Sulfur	34-1	605723	610000	606202	607308	0.39	cps
Terbium	159-1	16188365	16158960	16313608	16220311	0.51	cps
Terbium	159-2	10604104	10485002	10571470	10553525	0.58	cps
Thallium	203-1	2025	1750	1867	1881	7.34	cps
Thallium	205-1	3992	3984	4384	4120	5.55	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-02	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 18:19:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6485	6110	6385	6327	3.07	cps
Titanium	47-1	2442	2559	2292	2431	5.50	cps
Uranium	238-1	1117	1242	1125	1161	6.02	cps
Vanadium	51-2	473	393	363	410	13.87	cps
Yttrium	89-1	23882510	23854130	24032180	23922940	0.40	cps
Yttrium	89-2	5682160	5641323	5575121	5632868	0.96	cps
Zinc	66-2	122408	120242	121556	121402	0.90	cps
Zirconium	90-1	1742	1600	1658	1667	4.27	cps
Zirconium	91-1	392	308	400	367	13.83	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : CCV26 Instrumnet Name : P7
 Client Sample ID : CCV26 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 19:24:31 DataFile Name : 057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16102267	16066737	16123024	16097343	0.18	cps
Antimony	121-1	4343579	4338717	4369341	4350546	0.38	cps
Arsenic	75-2	266602	270277	268643	268507	0.69	cps
Barium	135-1	5654641	5672351	5777869	5701621	1.17	cps
Barium	137-1	9764219	9715497	9898334	9792683	0.97	cps
Beryllium	9-1	1220884	1253543	1245229	1239885	1.37	cps
Bismuth	209-1	8323905	8365258	8532649	8407271	1.31	cps
Bismuth	209-2	6738031	6805503	6792662	6778732	0.53	cps
Boron	10-1	641440	670902	677002	663115	2.87	cps
Boron	11-1	3084151	3283402	3297086	3221546	3.70	cps
Bromine	81-1	21508	22201	21316	21675	2.15	cps
Bromine	81-2	150	80	100	110	32.78	cps
Cadmium	111-1	1138843	1133256	1146565	1139555	0.59	cps
Cadmium	106-1	150679	148076	153960	150905	1.95	cps
Cadmium	108-1	99706	99988	100037	99910	0.18	cps
Calcium	43-1	8931712	8879164	8980029	8930302	0.56	cps
Calcium	44-1	139737720	140053724	141276286	140355910	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2499998	2477279	2499710	2492329	0.52	cps
Cobalt	59-2	3643441	3653034	3699769	3665415	0.82	cps
Copper	63-2	26386313	26638890	26534294	26519832	0.48	cps
Dysprosium	156-1	583	617	625	608	3.62	cps
Dysprosium	156-2	560	550	630	580	7.52	cps
Erbium	164-1	233	217	167	206	16.88	cps
Erbium	164-2	180	157	107	148	25.35	cps
Gadolinium	160-1	325	292	350	322	9.08	cps
Gadolinium	160-2	677	657	670	668	1.52	cps
Holmium	165-1	14234857	14398970	14665014	14432947	1.50	cps
Holmium	165-2	9725027	10061432	9867828	9884763	1.71	cps
Indium	115-1	11644669	11726408	11947118	11772731	1.33	cps
Indium	115-2	4098961	4126653	4122333	4115982	0.36	cps
Iron	56-2	560232357	567645579	568324213	565400716	0.79	cps
Iron	57-2	13855818	13908449	13952701	13905656	0.35	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:24:31	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31035295	31211638	31275581	31174172	0.40	cps
Krypton	83-1	430	427	490	449	7.94	cps
Lead	206-1	17979733	18025498	18016066	18007099	0.13	cps
Lead	207-1	15634703	15791350	15877974	15768009	0.78	cps
Lead	208-1	72001667	72365601	73099845	72489037	0.77	cps
Lithium	6-1	4335816	4253447	4286275	4291846	0.97	cps
Magnesium	24-2	142883625	141979553	143641275	142834818	0.58	cps
Manganese	55-2	18219524	18418496	18396519	18344847	0.59	cps
Molybdenum	94-1	18712967	18804186	18916674	18811276	0.54	cps
Molybdenum	95-1	26400390	26614994	26914003	26643129	0.97	cps
Molybdenum	96-1	29198529	29330194	29618937	29382553	0.73	cps
Molybdenum	97-1	16532488	16440794	16587831	16520371	0.45	cps
Molybdenum	98-1	41868621	42262661	42605880	42245721	0.87	cps
Neodymium	150-1	773	633	800	736	12.17	cps
Neodymium	150-2	170	220	153	181	19.15	cps
Nickel	60-2	927171	935379	932839	931796	0.45	cps
Phosphorus	31-2	167653	166593	170424	168223	1.18	cps
Potassium	39-2	73081695	73963410	74085166	73710091	0.74	cps
Rhodium	103-1	11096159	11088598	11297155	11160637	1.06	cps
Rhodium	103-2	6525564	6496615	6609693	6543957	0.90	cps
Scandium	45-1	9629174	9730340	9849305	9736273	1.13	cps
Scandium	45-2	795545	799258	798794	797866	0.25	cps
Selenium	82-1	88583	89077	89092	88918	0.33	cps
Selenium	77-2	9013	8939	8779	8911	1.34	cps
Selenium	78-2	28911	29336	29309	29185	0.81	cps
Silicon	28-1	103640671	105065557	105264200	104656809	0.85	cps
Silver	107-1	5998269	5979052	6199941	6059087	2.02	cps
Silver	109-1	5727631	5718258	5788856	5744915	0.67	cps
Sodium	23-2	233491255	232069283	234916205	233492248	0.61	cps
Strontium	86-1	43829276	43849778	44350823	44009959	0.67	cps
Strontium	88-1	383741700	387162425	384076525	384993550	0.49	cps
Sulfur	34-1	1271945	1225848	1219773	1239189	2.30	cps
Terbium	159-1	14509551	14854672	15067359	14810528	1.90	cps
Terbium	159-2	9784263	10003090	10014694	9934016	1.31	cps
Thallium	203-1	4256783	4345724	4289759	4297422	1.05	cps
Thallium	205-1	9889057	10005246	10082492	9992265	0.97	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:24:31	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3899326	3918658	3945058	3921014	0.59	cps
Titanium	47-1	8361661	8330336	8351000	8347666	0.19	cps
Uranium	238-1	13506419	13870530	13820903	13732617	1.44	cps
Vanadium	51-2	2196071	2190914	2210650	2199211	0.47	cps
Yttrium	89-1	21428538	21560193	21956023	21648251	1.27	cps
Yttrium	89-2	5264307	5243228	5303367	5270301	0.58	cps
Zinc	66-2	4118437	4220657	4249637	4196244	1.64	cps
Zirconium	90-1	9771851	9792031	9881567	9815150	0.59	cps
Zirconium	91-1	2168684	2177943	2247663	2198097	1.96	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P7
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 19:29:06 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	544	489	517	5.38	cps
Antimony	121-1	1400	1550	1600	1517	6.86	cps
Arsenic	75-2	13	13	22	16	33.32	cps
Barium	135-1	133	125	183	147	21.43	cps
Barium	137-1	292	283	267	281	4.54	cps
Beryllium	9-1	310	303	247	287	12.14	cps
Bismuth	209-1	9598473	9879727	9728112	9735437	1.45	cps
Bismuth	209-2	7799713	7923607	7792783	7838701	0.94	cps
Boron	10-1	4676	5009	4793	4826	3.51	cps
Boron	11-1	24987	24269	23076	24111	4.00	cps
Bromine	81-1	22960	23661	24012	23544	2.27	cps
Bromine	81-2	100	30	50	60	60.09	cps
Cadmium	111-1	1095	1027	1082	1068	3.34	cps
Cadmium	106-1	10387	9687	10104	10059	3.50	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	450	317	508	425	23.12	cps
Calcium	44-1	14883	15350	15592	15275	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1650	1760	1833	1748	5.28	cps
Cobalt	59-2	160	160	163	161	1.20	cps
Copper	63-2	2234	2220	2187	2214	1.09	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	92	142	58	97	43.14	cps
Erbium	164-2	47	37	67	50	30.55	cps
Gadolinium	160-1	92	83	100	92	9.09	cps
Gadolinium	160-2	523	487	543	518	5.55	cps
Holmium	165-1	15228439	15385023	15500087	15371183	0.89	cps
Holmium	165-2	10508478	10455255	10495763	10486499	0.27	cps
Indium	115-1	13000253	13178187	13172025	13116821	0.77	cps
Indium	115-2	4594522	4639339	4621072	4618311	0.49	cps
Iron	56-2	28026	28355	27637	28006	1.28	cps
Iron	57-2	1195	1372	1222	1263	7.57	cps

LB Number :	Ib122521	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:29:06	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3194	3063	2613	2957	10.31	cps
Krypton	83-1	500	547	447	498	10.05	cps
Lead	206-1	800	906	744	817	10.02	cps
Lead	207-1	778	689	678	715	7.67	cps
Lead	208-1	3378	3534	3300	3404	3.49	cps
Lithium	6-1	4562503	4661672	4585721	4603299	1.13	cps
Magnesium	24-2	3706	3973	3495	3725	6.43	cps
Manganese	55-2	803	850	797	817	3.56	cps
Molybdenum	94-1	1117	792	1050	986	17.41	cps
Molybdenum	95-1	1142	1125	1075	1114	3.11	cps
Molybdenum	96-1	1150	1217	1200	1189	2.92	cps
Molybdenum	97-1	692	375	542	536	29.55	cps
Molybdenum	98-1	1875	1642	1242	1586	20.19	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	160	183	160	168	8.03	cps
Phosphorus	31-2	742	658	975	792	20.73	cps
Potassium	39-2	119946	121096	121079	120707	0.55	cps
Rhodium	103-1	12849291	12971474	13034391	12951719	0.73	cps
Rhodium	103-2	7439922	7613460	7632917	7562100	1.41	cps
Scandium	45-1	10038929	10175355	10212380	10142221	0.90	cps
Scandium	45-2	840407	841690	839472	840523	0.13	cps
Selenium	82-1	-20	-94	82	-11	-835.61	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	243	256	252	250	2.67	cps
Silicon	28-1	708378	720382	714203	714321	0.84	cps
Silver	107-1	1617	1575	1208	1467	15.32	cps
Silver	109-1	1525	1350	1117	1331	15.40	cps
Sodium	23-2	63112	61132	61533	61926	1.69	cps
Strontium	86-1	1775	1825	1809	1803	1.41	cps
Strontium	88-1	8978	9128	8911	9006	1.23	cps
Sulfur	34-1	476057	478183	478086	477442	0.25	cps
Terbium	159-1	15605827	15880835	16039238	15841967	1.38	cps
Terbium	159-2	10458488	10632589	10690985	10594021	1.14	cps
Thallium	203-1	358	342	383	361	5.81	cps
Thallium	205-1	850	850	817	839	2.29	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:29:06	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2609	2442	2300	2450	6.30	cps
Titanium	47-1	433	408	350	397	10.77	cps
Uranium	238-1	275	283	342	300	12.11	cps
Vanadium	51-2	43	43	53	47	12.37	cps
Yttrium	89-1	22916095	23185535	23053735	23051789	0.58	cps
Yttrium	89-2	5490057	5625608	5625119	5580261	1.40	cps
Zinc	66-2	1879	1702	1738	1773	5.27	cps
Zirconium	90-1	1100	1350	1525	1325	16.12	cps
Zirconium	91-1	358	158	208	242	43.07	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4945-01MS Instrumnet Name : P7
 Client Sample ID : OW-01B-64-69-093022M Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 19:43:22 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2967225	2970884	2985300	2974469	0.32	cps
Antimony	121-1	4371565	4459418	4422461	4417815	1.00	cps
Arsenic	75-2	275428	274694	275870	275331	0.22	cps
Barium	135-1	7255430	7381671	7383739	7340280	1.00	cps
Barium	137-1	12446191	12735091	12640297	12607193	1.17	cps
Beryllium	9-1	1181245	1228322	1197245	1202271	1.99	cps
Bismuth	209-1	8578269	8930075	8949326	8819224	2.37	cps
Bismuth	209-2	7297728	7386428	7340163	7341440	0.60	cps
Boron	10-1	158017	165458	168230	163902	3.22	cps
Boron	11-1	787266	803488	816628	802460	1.83	cps
Bromine	81-1	33289	33038	33906	33411	1.34	cps
Bromine	81-2	1822	1802	2072	1899	7.93	cps
Cadmium	111-1	1162855	1185541	1180948	1176448	1.02	cps
Cadmium	106-1	151199	154087	155857	153714	1.53	cps
Cadmium	108-1	95642	98544	98095	97427	1.60	cps
Calcium	43-1	3386164	3386151	3378688	3383667	0.13	cps
Calcium	44-1	53218574	53823691	53092831	53378365	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2407048	2365696	2433551	2402098	1.42	cps
Cobalt	59-2	3888520	3898229	3888948	3891899	0.14	cps
Copper	63-2	25042190	25277990	24995947	25105375	0.60	cps
Dysprosium	156-1	1475	1467	1475	1472	0.33	cps
Dysprosium	156-2	1250	1307	1343	1300	3.62	cps
Erbium	164-1	775	700	775	750	5.77	cps
Erbium	164-2	500	443	550	498	10.72	cps
Gadolinium	160-1	942	967	917	942	2.66	cps
Gadolinium	160-2	1263	1223	1307	1265	3.30	cps
Holmium	165-1	14319896	14979762	14883590	14727750	2.42	cps
Holmium	165-2	10185666	10348712	10351400	10295259	0.92	cps
Indium	115-1	12179110	12813697	12658668	12550492	2.64	cps
Indium	115-2	4322582	4429161	4436590	4396111	1.45	cps
Iron	56-2	192341354	192960654	194545988	193282665	0.59	cps
Iron	57-2	4796754	4744448	4844336	4795179	1.04	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01MS	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022M	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:43:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10734423	10573872	10752195	10686830	0.92	cps
Krypton	83-1	513	403	507	474	13.00	cps
Lead	206-1	16876624	17316475	17364034	17185711	1.56	cps
Lead	207-1	14507394	15080684	14962875	14850318	2.04	cps
Lead	208-1	67245705	68816265	68515626	68192532	1.22	cps
Lithium	6-1	4170939	4519979	4439624	4376848	4.18	cps
Magnesium	24-2	32645044	33059619	32884075	32862913	0.63	cps
Manganese	55-2	23292327	23403623	23622205	23439385	0.72	cps
Molybdenum	94-1	9359546	9428611	9385333	9391163	0.37	cps
Molybdenum	95-1	10287359	10331748	10277012	10298706	0.28	cps
Molybdenum	96-1	11593733	11877286	11792429	11754483	1.24	cps
Molybdenum	97-1	6312655	6405368	6445113	6387712	1.06	cps
Molybdenum	98-1	16440885	16555783	16483452	16493373	0.35	cps
Neodymium	150-1	2294	2520	2680	2498	7.78	cps
Neodymium	150-2	1133	1260	1067	1153	8.52	cps
Nickel	60-2	950265	958590	954567	954474	0.44	cps
Phosphorus	31-2	1008	967	900	958	5.70	cps
Potassium	39-2	19414547	19140031	19149867	19234815	0.81	cps
Rhodium	103-1	11828576	12313625	12300781	12147661	2.28	cps
Rhodium	103-2	6996367	7118936	7213855	7109719	1.53	cps
Scandium	45-1	10004833	10133173	10055045	10064350	0.64	cps
Scandium	45-2	836812	828657	840806	835425	0.74	cps
Selenium	82-1	89779	90389	90146	90105	0.34	cps
Selenium	77-2	8843	8349	8503	8565	2.95	cps
Selenium	78-2	28572	28976	28845	28798	0.72	cps
Silicon	28-1	92177242	92038806	90652346	91622798	0.92	cps
Silver	107-1	10537	11421	10337	10765	5.36	cps
Silver	109-1	2834	2925	2784	2848	2.52	cps
Sodium	23-2	63743144	64042585	64461328	64082352	0.56	cps
Strontium	86-1	3746562	3803806	3754492	3768287	0.82	cps
Strontium	88-1	32641152	32684469	32435104	32586908	0.41	cps
Sulfur	34-1	603067	594699	583942	593903	1.61	cps
Terbium	159-1	14881524	15650197	15509820	15347180	2.67	cps
Terbium	159-2	10282567	10492625	10473980	10416391	1.12	cps
Thallium	203-1	4135071	4257275	4222269	4204872	1.50	cps
Thallium	205-1	9910004	9916112	10022458	9949525	0.64	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01MS	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022M	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:43:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3696528	3853882	3773875	3774762	2.08	cps
Titanium	47-1	3230322	3292987	3241862	3255057	1.02	cps
Uranium	238-1	12982556	13211676	13226963	13140398	1.04	cps
Vanadium	51-2	2165419	2134078	2180745	2160081	1.10	cps
Yttrium	89-1	22010862	22619025	22946760	22525549	2.11	cps
Yttrium	89-2	5452807	5514005	5483357	5483390	0.56	cps
Zinc	66-2	3985445	4058979	3939483	3994636	1.51	cps
Zirconium	90-1	9201808	9285757	9366873	9284813	0.89	cps
Zirconium	91-1	2080152	2126187	2117656	2107999	1.16	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4945-01MSD Instrumnet Name : P7
 Client Sample ID : OW-01B-64-69-093022M Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 19:45:56 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3056127	3000486	2971228	3009280	1.43	cps
Antimony	121-1	4304990	4443523	4450304	4399606	1.86	cps
Arsenic	75-2	279233	278522	278963	278906	0.13	cps
Barium	135-1	7259295	7371944	7407202	7346147	1.05	cps
Barium	137-1	12582593	12719776	12882000	12728123	1.18	cps
Beryllium	9-1	1181914	1180209	1170500	1177541	0.52	cps
Bismuth	209-1	8232145	9167707	9291372	8897074	6.51	cps
Bismuth	209-2	7497232	7352588	7501727	7450516	1.14	cps
Boron	10-1	162622	165669	168658	165650	1.82	cps
Boron	11-1	789835	802652	833441	808642	2.77	cps
Bromine	81-1	33012	34257	33480	33583	1.87	cps
Bromine	81-2	2152	2253	2232	2212	2.39	cps
Cadmium	111-1	1172787	1188592	1194137	1185172	0.93	cps
Cadmium	106-1	151268	155283	153945	153498	1.33	cps
Cadmium	108-1	96602	99501	98884	98329	1.55	cps
Calcium	43-1	3294890	3315736	3330530	3313719	0.54	cps
Calcium	44-1	51973249	52199593	52383643	52185495	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2445962	2414676	2375565	2412068	1.46	cps
Cobalt	59-2	3952106	3901158	3960795	3938019	0.82	cps
Copper	63-2	25435032	25211395	25013284	25219904	0.84	cps
Dysprosium	156-1	1592	1867	1533	1664	10.70	cps
Dysprosium	156-2	1287	1273	1267	1276	0.80	cps
Erbium	164-1	833	842	575	750	20.22	cps
Erbium	164-2	567	577	507	550	6.88	cps
Gadolinium	160-1	1158	975	1058	1064	8.63	cps
Gadolinium	160-2	1167	1263	1220	1217	3.98	cps
Holmium	165-1	13540868	14795461	15224722	14520350	6.03	cps
Holmium	165-2	10352124	10294477	10435944	10360848	0.69	cps
Indium	115-1	11278700	12458706	12913219	12216875	6.91	cps
Indium	115-2	4397597	4310713	4284307	4330872	1.37	cps
Iron	56-2	192114010	194295165	191041993	192483723	0.86	cps
Iron	57-2	4874307	4849308	4813591	4845735	0.63	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4945-01MSD Instrumnet Name : P7
 Client Sample ID : OW-01B-64-69-093022M Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 19:45:56 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10840975	10815971	10604831	10753926	1.21	cps
Krypton	83-1	457	503	497	486	5.20	cps
Lead	206-1	17245642	17445396	17489368	17393469	0.75	cps
Lead	207-1	14813416	14763214	15096457	14891029	1.21	cps
Lead	208-1	68706488	69083793	69823717	69204666	0.82	cps
Lithium	6-1	3947488	4340777	4486273	4258179	6.55	cps
Magnesium	24-2	33198780	32564021	32938060	32900287	0.97	cps
Manganese	55-2	23293503	23610040	23487647	23463730	0.68	cps
Molybdenum	94-1	9214165	9291960	9329386	9278504	0.63	cps
Molybdenum	95-1	10230153	10229346	10257836	10239111	0.16	cps
Molybdenum	96-1	11464329	11690277	11746266	11633624	1.28	cps
Molybdenum	97-1	6387119	6498274	6500408	6461934	1.00	cps
Molybdenum	98-1	16295431	16540067	16478192	16437896	0.77	cps
Neodymium	150-1	2520	2414	2594	2509	3.61	cps
Neodymium	150-2	1153	1113	1193	1153	3.47	cps
Nickel	60-2	960371	956865	961172	959469	0.24	cps
Phosphorus	31-2	958	1042	842	947	10.61	cps
Potassium	39-2	19430392	19357031	19209510	19332311	0.58	cps
Rhodium	103-1	11274697	12378296	12599415	12084136	5.87	cps
Rhodium	103-2	7162097	7115269	7095619	7124328	0.48	cps
Scandium	45-1	9150091	9973329	10124779	9749400	5.38	cps
Scandium	45-2	849867	827097	833816	836927	1.40	cps
Selenium	82-1	89319	89900	90423	89881	0.61	cps
Selenium	77-2	8593	8729	8629	8650	0.82	cps
Selenium	78-2	29084	29030	29373	29163	0.63	cps
Silicon	28-1	89258590	88673802	90875350	89602580	1.27	cps
Silver	107-1	10879	11130	11105	11038	1.25	cps
Silver	109-1	2809	3059	3284	3050	7.79	cps
Sodium	23-2	63984286	63674817	64456097	64038400	0.61	cps
Strontium	86-1	3699461	3753220	3785336	3746005	1.16	cps
Strontium	88-1	32242967	32592714	32933637	32589773	1.06	cps
Sulfur	34-1	560641	558855	557683	559060	0.27	cps
Terbium	159-1	14274088	15680034	15941166	15298429	5.86	cps
Terbium	159-2	10402383	10493864	10380244	10425497	0.58	cps
Thallium	203-1	4267098	4290169	4200162	4252476	1.10	cps
Thallium	205-1	9962114	10123086	10081419	10055540	0.83	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01MSD	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022M	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:45:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3731452	3768857	3791822	3764044	0.81	cps
Titanium	47-1	3176672	3207327	3287252	3223750	1.77	cps
Uranium	238-1	13350797	13371247	13323402	13348482	0.18	cps
Vanadium	51-2	2197375	2131661	2129082	2152706	1.80	cps
Yttrium	89-1	20778855	22697976	23385756	22287529	6.06	cps
Yttrium	89-2	5577631	5510614	5514999	5534415	0.68	cps
Zinc	66-2	3954166	3977961	4021547	3984558	0.86	cps
Zirconium	90-1	9102760	9361286	9229205	9231084	1.40	cps
Zirconium	91-1	2072065	2085495	2091478	2083012	0.48	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : N4945-01A Instrumnet Name : P7
 Client Sample ID : OW-01B-64-69-093022A Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 19:48:32 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3012164	2974942	3049428	3012178	1.24	cps
Antimony	121-1	4360012	4412810	4460835	4411219	1.14	cps
Arsenic	75-2	278818	279777	278803	279133	0.20	cps
Barium	135-1	7217596	7414805	7393611	7342004	1.47	cps
Barium	137-1	12404129	12677296	12802412	12627946	1.61	cps
Beryllium	9-1	1172157	1183146	1189839	1181714	0.76	cps
Bismuth	209-1	9434454	9306190	9294826	9345157	0.83	cps
Bismuth	209-2	7466721	7527784	7414879	7469794	0.76	cps
Boron	10-1	161720	165357	171533	166203	2.98	cps
Boron	11-1	797586	810008	828994	812196	1.95	cps
Bromine	81-1	32420	34549	36061	34344	5.33	cps
Bromine	81-2	2062	2242	2313	2206	5.85	cps
Cadmium	111-1	1171040	1181932	1199446	1184139	1.21	cps
Cadmium	106-1	150629	153726	154989	153115	1.47	cps
Cadmium	108-1	96850	98758	99916	98508	1.57	cps
Calcium	43-1	3266780	3325634	3343580	3311998	1.21	cps
Calcium	44-1	51155004	51844491	52533295	51844263	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2436941	2440983	2439651	2439192	0.08	cps
Cobalt	59-2	3941656	3912825	3905354	3919945	0.49	cps
Copper	63-2	25400846	25211377	25284977	25299067	0.38	cps
Dysprosium	156-1	1433	1759	1558	1583	10.35	cps
Dysprosium	156-2	1350	1267	1330	1316	3.31	cps
Erbium	164-1	725	833	858	806	8.80	cps
Erbium	164-2	540	497	483	507	5.85	cps
Gadolinium	160-1	1117	1117	992	1075	6.71	cps
Gadolinium	160-2	1183	1187	1233	1201	2.33	cps
Holmium	165-1	15349984	15380924	15286734	15339214	0.31	cps
Holmium	165-2	10548530	10423934	10367889	10446784	0.89	cps
Indium	115-1	13062602	12891125	12704142	12885957	1.39	cps
Indium	115-2	4487159	4417772	4419435	4441455	0.89	cps
Iron	56-2	194736282	192312032	194963721	194004012	0.76	cps
Iron	57-2	4853660	4800409	4888479	4847516	0.92	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01A	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022A	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:48:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10818331	10818529	10675231	10770697	0.77	cps
Krypton	83-1	490	440	517	482	8.07	cps
Lead	206-1	17185212	17373867	17496965	17352014	0.90	cps
Lead	207-1	14791834	14848672	14961095	14867200	0.58	cps
Lead	208-1	68188572	68863892	69189995	68747486	0.74	cps
Lithium	6-1	4449203	4452342	4459145	4453563	0.11	cps
Magnesium	24-2	33450364	32770757	32707558	32976226	1.25	cps
Manganese	55-2	23575200	23602688	23580710	23586199	0.06	cps
Molybdenum	94-1	9085889	9352215	9409818	9282641	1.86	cps
Molybdenum	95-1	10151640	10217756	10369827	10246407	1.09	cps
Molybdenum	96-1	11427639	11716073	11885239	11676317	1.98	cps
Molybdenum	97-1	6402005	6375191	6437484	6404893	0.49	cps
Molybdenum	98-1	16088100	16373588	16549470	16337053	1.43	cps
Neodymium	150-1	2360	2567	2607	2511	5.27	cps
Neodymium	150-2	1073	1213	1127	1138	6.21	cps
Nickel	60-2	963732	963959	965294	964328	0.09	cps
Phosphorus	31-2	1050	808	1033	964	14.00	cps
Potassium	39-2	19319825	19306559	19738113	19454832	1.26	cps
Rhodium	103-1	12523077	12393086	12507515	12474559	0.57	cps
Rhodium	103-2	7209433	7098602	7162536	7156857	0.78	cps
Scandium	45-1	10144566	10342052	10209970	10232196	0.98	cps
Scandium	45-2	837294	832189	838771	836085	0.41	cps
Selenium	82-1	89460	90036	90041	89846	0.37	cps
Selenium	77-2	8716	8653	8473	8614	1.47	cps
Selenium	78-2	28915	29409	28902	29075	0.99	cps
Silicon	28-1	89852283	90086981	89210954	89716740	0.51	cps
Silver	107-1	19695760	20005001	18005476	19235412	5.60	cps
Silver	109-1	18044263	17933206	18457003	18144824	1.52	cps
Sodium	23-2	64522685	63432061	63575176	63843307	0.93	cps
Strontium	86-1	3682890	3797875	3731280	3737348	1.54	cps
Strontium	88-1	32126711	32280916	32400891	32269506	0.43	cps
Sulfur	34-1	565618	564751	565141	565170	0.08	cps
Terbium	159-1	16009759	16089410	16053246	16050805	0.25	cps
Terbium	159-2	10645582	10531381	10414344	10530436	1.10	cps
Thallium	203-1	4251123	4255942	4306411	4271159	0.72	cps
Thallium	205-1	9931529	9958791	10061751	9984024	0.69	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	N4945-01A	Instrumnet Name :	P7
Client Sample ID :	OW-01B-64-69-093022A	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:48:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3725032	3818096	3795131	3779419	1.28	cps
Titanium	47-1	3128072	3187932	3225592	3180532	1.55	cps
Uranium	238-1	13196997	13184686	13238140	13206608	0.21	cps
Vanadium	51-2	2162357	2164144	2173756	2166752	0.28	cps
Yttrium	89-1	22908841	23189025	23302632	23133499	0.88	cps
Yttrium	89-2	5478515	5460176	5587299	5508663	1.25	cps
Zinc	66-2	3998990	3962989	4008849	3990276	0.60	cps
Zirconium	90-1	9206509	9318900	9357408	9294272	0.84	cps
Zirconium	91-1	2041251	2071677	2076774	2063234	0.93	cps

LB Number : lb122521 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P7
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired : 2022-10-17 19:55:48 DataFile Name : 063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16663302	16645873	16434849	16581341	0.77	cps
Antimony	121-1	4508573	4502169	4547467	4519403	0.54	cps
Arsenic	75-2	282910	282254	286207	283790	0.75	cps
Barium	135-1	5926157	5956914	5980849	5954640	0.46	cps
Barium	137-1	10304674	10334706	10288107	10309162	0.23	cps
Beryllium	9-1	1228454	1250109	1250936	1243166	1.03	cps
Bismuth	209-1	8768720	8652859	8607177	8676252	0.96	cps
Bismuth	209-2	7049378	7056121	6981906	7029135	0.58	cps
Boron	10-1	657256	675248	683722	672075	2.01	cps
Boron	11-1	3158508	3282135	3279701	3240115	2.18	cps
Bromine	81-1	25431	24971	24270	24891	2.35	cps
Bromine	81-2	130	90	100	107	19.52	cps
Cadmium	111-1	1190569	1185568	1192633	1189590	0.31	cps
Cadmium	106-1	158807	159539	157262	158536	0.73	cps
Cadmium	108-1	103797	105644	103848	104429	1.01	cps
Calcium	43-1	9246323	9465681	9366571	9359525	1.17	cps
Calcium	44-1	145381728	148031066	146935753	146782849	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2553201	2610536	2594522	2586086	1.14	cps
Cobalt	59-2	3794145	3799789	3788978	3794304	0.14	cps
Copper	63-2	27023630	26934001	27171578	27043070	0.44	cps
Dysprosium	156-1	583	633	867	694	21.78	cps
Dysprosium	156-2	513	567	640	573	11.09	cps
Erbium	164-1	250	183	250	228	16.90	cps
Erbium	164-2	177	123	150	150	17.78	cps
Gadolinium	160-1	367	483	408	419	14.10	cps
Gadolinium	160-2	693	703	733	710	2.93	cps
Holmium	165-1	15175635	15142084	15099211	15138977	0.25	cps
Holmium	165-2	10322996	10318402	10155165	10265521	0.93	cps
Indium	115-1	12603813	12447493	12392638	12481315	0.88	cps
Indium	115-2	4308370	4379353	4420181	4369301	1.29	cps
Iron	56-2	589761102	587243346	587045946	588016798	0.26	cps
Iron	57-2	14604504	14462920	14713221	14593549	0.86	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:55:48	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32515815	32941079	32526688	32661194	0.74	cps
Krypton	83-1	503	537	490	510	4.71	cps
Lead	206-1	18391921	18461107	18316256	18389761	0.39	cps
Lead	207-1	16117407	16139497	16084843	16113915	0.17	cps
Lead	208-1	73838252	73940985	73256771	73678669	0.50	cps
Lithium	6-1	4350441	4460902	4421614	4410986	1.27	cps
Magnesium	24-2	146771881	147612376	147442376	147275544	0.30	cps
Manganese	55-2	19000756	19031123	19065745	19032541	0.17	cps
Molybdenum	94-1	19771793	19889474	19834556	19831941	0.30	cps
Molybdenum	95-1	27913720	27764329	27837919	27838656	0.27	cps
Molybdenum	96-1	30867813	30677135	30785962	30776970	0.31	cps
Molybdenum	97-1	17355735	17343790	17334383	17344636	0.06	cps
Molybdenum	98-1	44440499	44554684	44231955	44409046	0.37	cps
Neodymium	150-1	1087	860	907	951	12.59	cps
Neodymium	150-2	220	163	197	193	14.73	cps
Nickel	60-2	960997	970723	956151	962624	0.77	cps
Phosphorus	31-2	176182	173761	172893	174279	0.98	cps
Potassium	39-2	77241483	77500485	77795131	77512366	0.36	cps
Rhodium	103-1	12027501	12086364	11874246	11996037	0.91	cps
Rhodium	103-2	6824005	6784950	6868569	6825841	0.61	cps
Scandium	45-1	10493935	10289583	10273075	10352198	1.19	cps
Scandium	45-2	834296	839750	839669	837905	0.37	cps
Selenium	82-1	92460	93557	92851	92956	0.60	cps
Selenium	77-2	8916	9230	8843	8996	2.28	cps
Selenium	78-2	30834	30698	30808	30780	0.23	cps
Silicon	28-1	108793248	109061369	107617761	108490793	0.71	cps
Silver	107-1	6280019	6255359	6277152	6270843	0.22	cps
Silver	109-1	5964868	5926193	5940480	5943847	0.33	cps
Sodium	23-2	239924611	237748650	242913100	240195454	1.08	cps
Strontium	86-1	46646442	46436413	46193126	46425327	0.49	cps
Strontium	88-1	399343759	402074467	403772392	401730206	0.56	cps
Sulfur	34-1	1221726	1235855	1208196	1221926	1.13	cps
Terbium	159-1	15746054	15540821	15564969	15617281	0.72	cps
Terbium	159-2	10350783	10497488	10388131	10412134	0.73	cps
Thallium	203-1	4347180	4386083	4389528	4374264	0.54	cps
Thallium	205-1	10362130	10183245	10245425	10263600	0.88	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 19:55:48	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4055350	4063748	4095147	4071415	0.52	cps
Titanium	47-1	8823684	8868795	8668481	8786986	1.20	cps
Uranium	238-1	13826533	13940708	13810962	13859401	0.51	cps
Vanadium	51-2	2284745	2310503	2279309	2291519	0.73	cps
Yttrium	89-1	23311779	23155785	23098711	23188758	0.48	cps
Yttrium	89-2	5535100	5547016	5651496	5577871	1.15	cps
Zinc	66-2	4251307	4302761	4277454	4277174	0.60	cps
Zirconium	90-1	10247579	10406186	10348051	10333939	0.78	cps
Zirconium	91-1	2325677	2303835	2281044	2303519	0.97	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired :	2022-10-17 20:01:09	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	628	661	635	3.64	cps
Antimony	121-1	2075	2017	2400	2164	9.55	cps
Arsenic	75-2	30	28	13	23	38.95	cps
Barium	135-1	225	258	275	253	10.07	cps
Barium	137-1	450	633	500	528	17.96	cps
Beryllium	9-1	510	480	423	471	9.34	cps
Bismuth	209-1	9998938	9870133	9781827	9883633	1.10	cps
Bismuth	209-2	8007126	8026897	8085961	8039995	0.51	cps
Boron	10-1	6618	6968	6502	6696	3.63	cps
Boron	11-1	32134	31073	31850	31686	1.73	cps
Bromine	81-1	25790	24496	25548	25278	2.72	cps
Bromine	81-2	50	100	80	77	32.83	cps
Cadmium	111-1	1172	1138	1159	1157	1.47	cps
Cadmium	106-1	10171	10521	10713	10468	2.63	cps
Cadmium	108-1	17	38	29	28	37.74	cps
Calcium	43-1	533	592	600	575	6.32	cps
Calcium	44-1	17703	16960	17010	17224	2.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1733	1757	1747	1746	0.67	cps
Cobalt	59-2	277	207	223	236	15.52	cps
Copper	63-2	2590	2814	2507	2637	6.01	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	92	100	75	89	14.32	cps
Erbium	164-2	70	30	50	50	40.00	cps
Gadolinium	160-1	125	133	133	131	3.69	cps
Gadolinium	160-2	543	537	520	533	2.25	cps
Holmium	165-1	15708331	15595402	15551595	15618443	0.52	cps
Holmium	165-2	10687537	10713482	10727017	10709346	0.19	cps
Indium	115-1	13848953	13696523	13743582	13763019	0.57	cps
Indium	115-2	4778201	4769843	4764131	4770725	0.15	cps
Iron	56-2	36456	35080	34963	35500	2.34	cps
Iron	57-2	1256	1239	1500	1332	10.98	cps

LB Number :	lb122521	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3474	3414	3364	3417	1.61	cps
Krypton	83-1	453	470	587	503	14.43	cps
Lead	206-1	1311	1389	1383	1361	3.19	cps
Lead	207-1	1350	1178	1156	1228	8.67	cps
Lead	208-1	5801	5595	5434	5610	3.28	cps
Lithium	6-1	4723545	4714942	4679821	4706103	0.49	cps
Magnesium	24-2	5207	4979	5034	5073	2.34	cps
Manganese	55-2	1220	1257	1250	1242	1.57	cps
Molybdenum	94-1	1167	1550	1267	1328	14.98	cps
Molybdenum	95-1	1592	1217	1142	1317	18.31	cps
Molybdenum	96-1	1842	1275	1408	1508	19.64	cps
Molybdenum	97-1	967	850	825	881	8.59	cps
Molybdenum	98-1	2367	2184	2092	2214	6.32	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	200	230	190	207	10.07	cps
Phosphorus	31-2	750	833	783	789	5.32	cps
Potassium	39-2	129186	128456	130362	129335	0.74	cps
Rhodium	103-1	13868796	13568461	13502439	13646565	1.43	cps
Rhodium	103-2	7787839	7772558	7768189	7776195	0.13	cps
Scandium	45-1	10641222	10666405	10678850	10662159	0.18	cps
Scandium	45-2	865525	873816	868575	869305	0.48	cps
Selenium	82-1	78	20	-73	8	928.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	294	311	365	323	11.37	cps
Silicon	28-1	714741	710904	704381	710009	0.74	cps
Silver	107-1	1892	1492	1542	1642	13.28	cps
Silver	109-1	1742	1358	1150	1417	21.19	cps
Sodium	23-2	85413	85256	85055	85241	0.21	cps
Strontium	86-1	2192	2509	2192	2297	7.96	cps
Strontium	88-1	14891	13982	13465	14113	5.12	cps
Sulfur	34-1	476671	478174	477066	477304	0.16	cps
Terbium	159-1	16384847	16447074	16246592	16359505	0.63	cps
Terbium	159-2	10776477	10903447	10776834	10818919	0.68	cps
Thallium	203-1	442	683	533	553	22.07	cps
Thallium	205-1	1483	1425	1450	1453	2.01	cps

LB Number :	lb122521	Operator :	Jaswal
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2634	2317	2200	2384	9.41	cps
Titanium	47-1	492	608	558	553	10.59	cps
Uranium	238-1	583	617	517	572	8.90	cps
Vanadium	51-2	80	77	83	80	4.16	cps
Yttrium	89-1	24181342	24107381	24125949	24138224	0.16	cps
Yttrium	89-2	5883180	5784536	5765528	5811081	1.09	cps
Zinc	66-2	1991	1847	1672	1837	8.68	cps
Zirconium	90-1	1325	1392	1383	1367	2.66	cps
Zirconium	91-1	333	233	208	258	25.60	cps