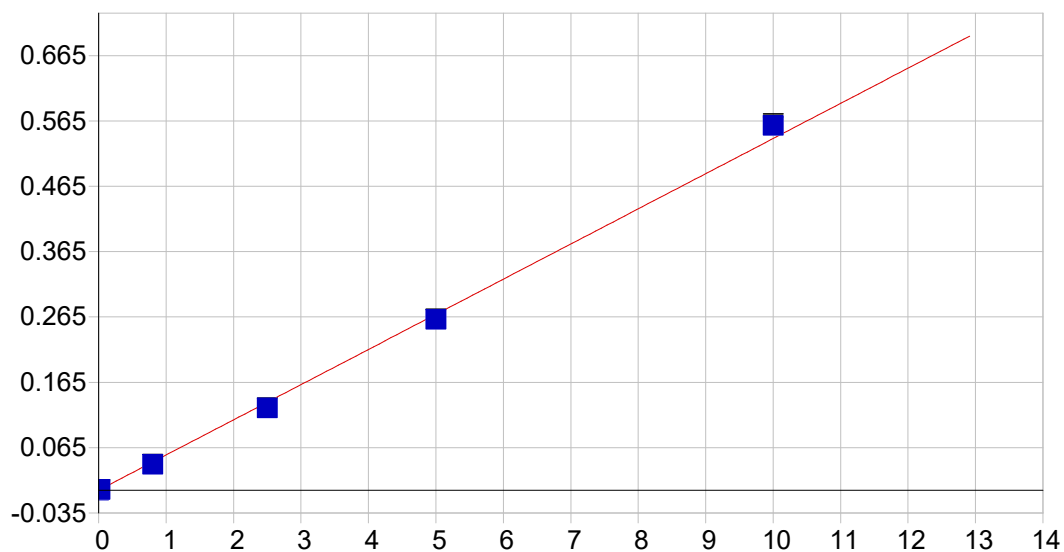


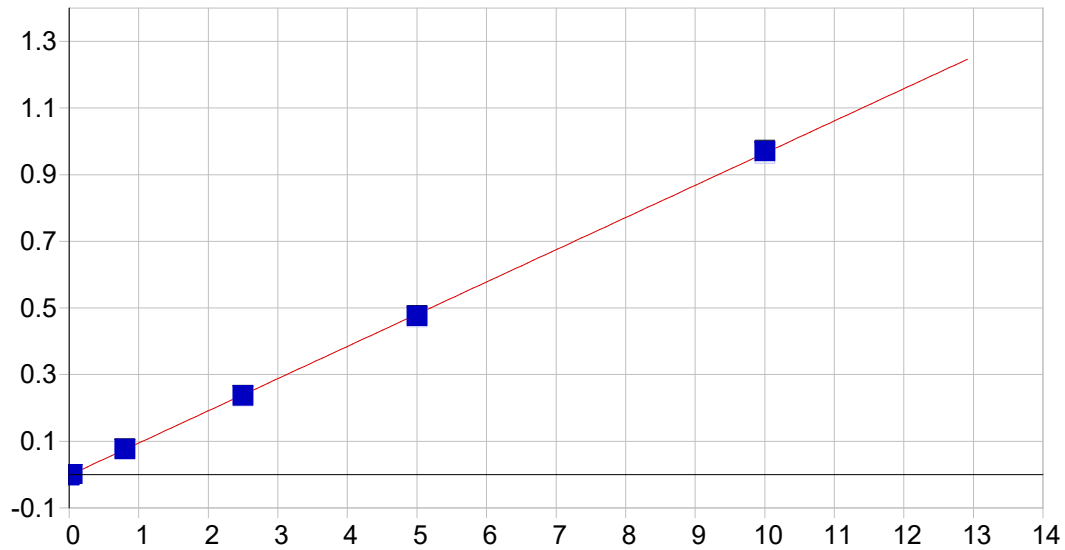


As 189.042 {479}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.053818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999055 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003303
 Predicted MQL: 0.011011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00006	.000	1
S1	.02000	.01714	-.003	-14.3	.00086	.000	1
S2	.80000	.73209	-.068	-8.49	.03933	.000	1
S3	2.5000	2.3383	-.162	-6.47	.12576	.000	1
S4	5.0000	4.8582	-.142	-2.84	.26136	.000	1
S5	10.000	10.374	.374	3.74	.55818	.002	1

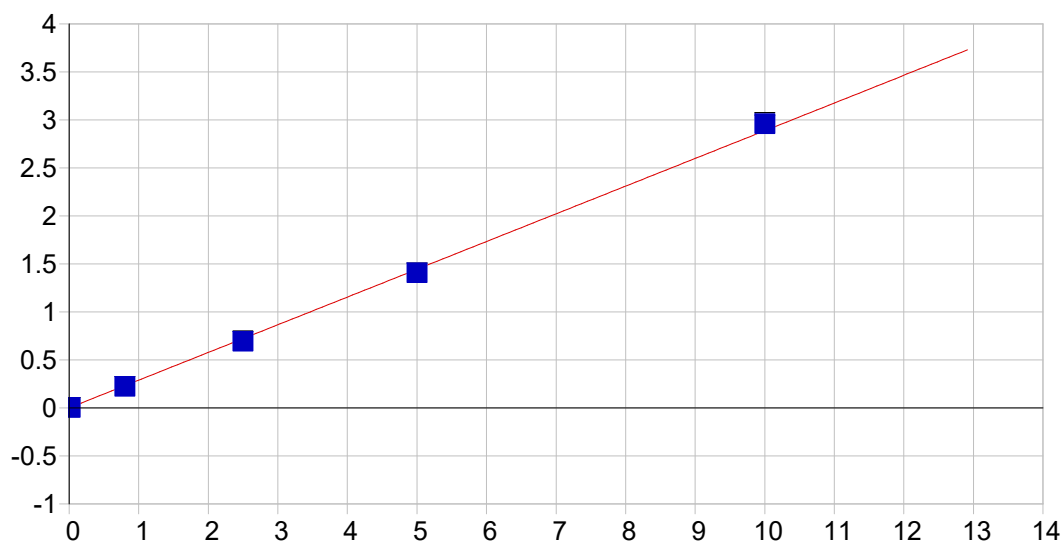


TI 190.856 {477}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002004 Re-Slope: 1.000000
 A1 (Gain): 0.096667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002880
 Predicted MQL: 0.009600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00200	.000	1
S1	.04000	.04010	.000	.245	.00178	.000	1
S2	.80000	.81207	.012	1.51	.07589	.000	1
S3	2.5000	2.4775	-.023	-.900	.23560	.001	1
S4	5.0000	4.9481	-.052	-1.04	.47254	.001	1
S5	10.000	10.062	.062	.622	.96313	.003	1

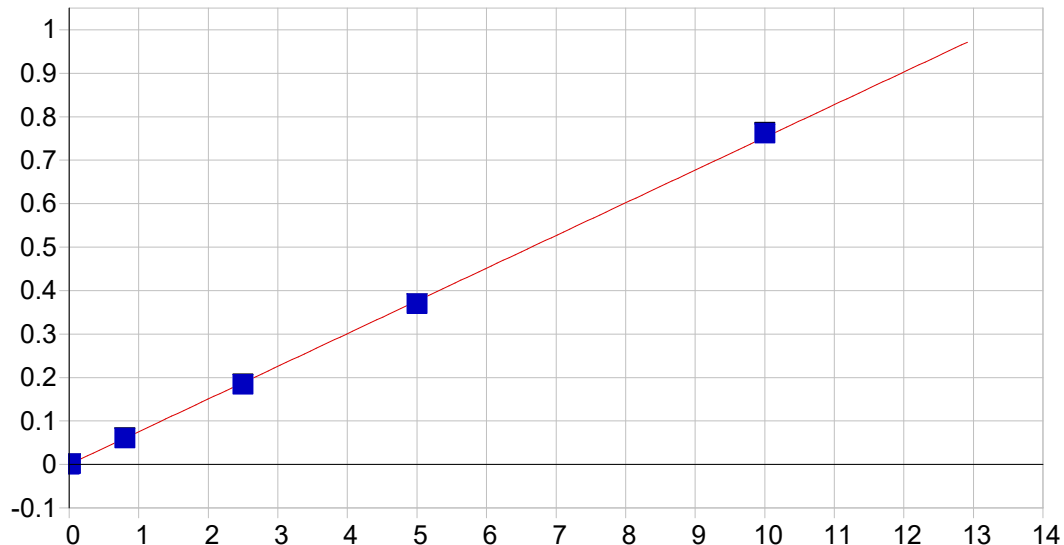


Pb 220.353 {453}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.288703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.002062
 Predicted MQL: 0.006873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.001	1
S1	.01200	.01084	-.001	-9.65	.00350	.000	1
S2	.80000	.77396	-.026	-3.26	.22368	.000	1
S3	2.5000	2.4047	-.095	-3.81	.69403	.002	1
S4	5.0000	4.8723	-.128	-2.55	1.4058	.002	1
S5	10.000	10.250	.250	2.50	2.9571	.013	1



Se 196.090 {472}

Date of Fit: 7/1/2025 16:00:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000100

Re-Slope: 1.000000

A1 (Gain): 0.075231

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999884

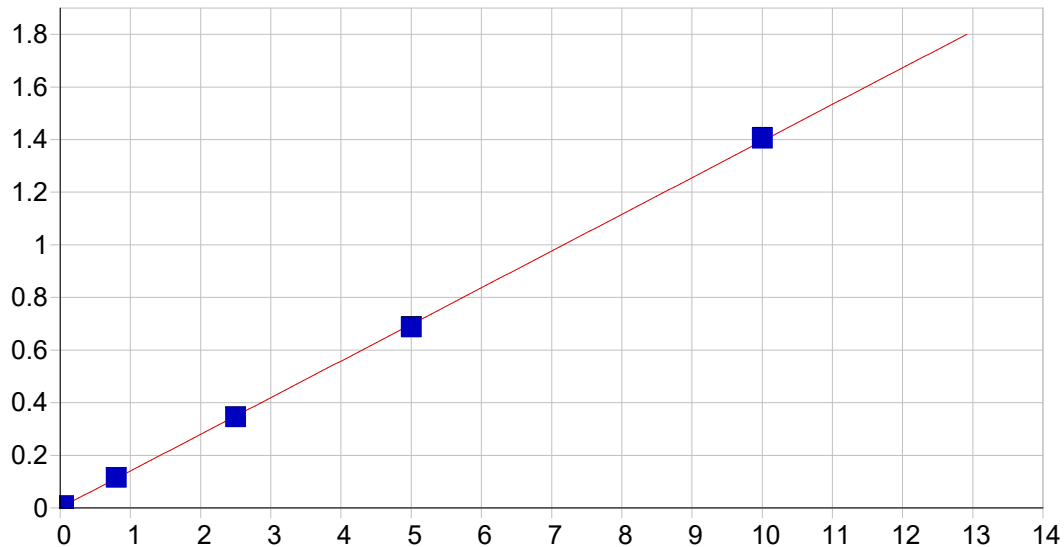
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.004927

Predicted MQL: 0.016424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01914	-.001	-4.31	.00154	.000	1
S2	.80000	.80768	.008	.960	.06083	.000	1
S3	2.5000	2.4509	-.049	-1.96	.18437	.000	1
S4	5.0000	4.9130	-.087	-1.74	.36949	.001	1
S5	10.000	10.129	.129	1.29	.76169	.002	1

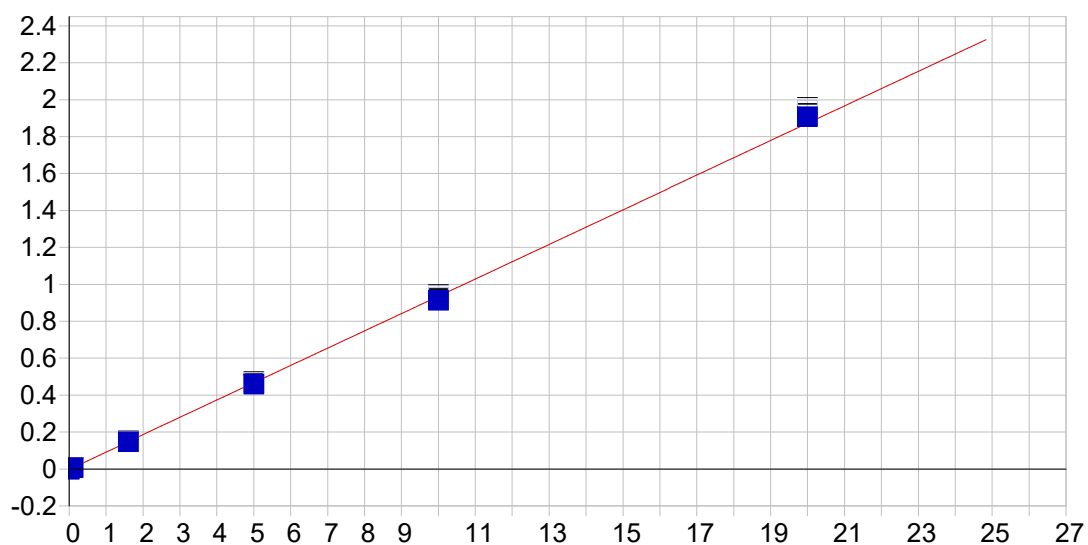


Sb 206.833 {463}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000968 Re-Slope: 1.000000
 A1 (Gain): 0.139337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003567
 Predicted MQL: 0.011890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.05000	.05114	.001	2.28	.00802	.000	1
S2	.80000	.82035	.020	2.54	.11510	.000	1
S3	2.5000	2.4763	-.024	-.947	.34548	.000	1
S4	5.0000	4.9274	-.073	-1.45	.68649	.001	1
S5	10.000	10.075	.075	.747	1.4026	.004	1



AI 396.152 { 85}

Date of Fit: 7/1/2025 16:00:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001729

Re-Slope: 1.000000

A1 (Gain): 0.093708

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999778

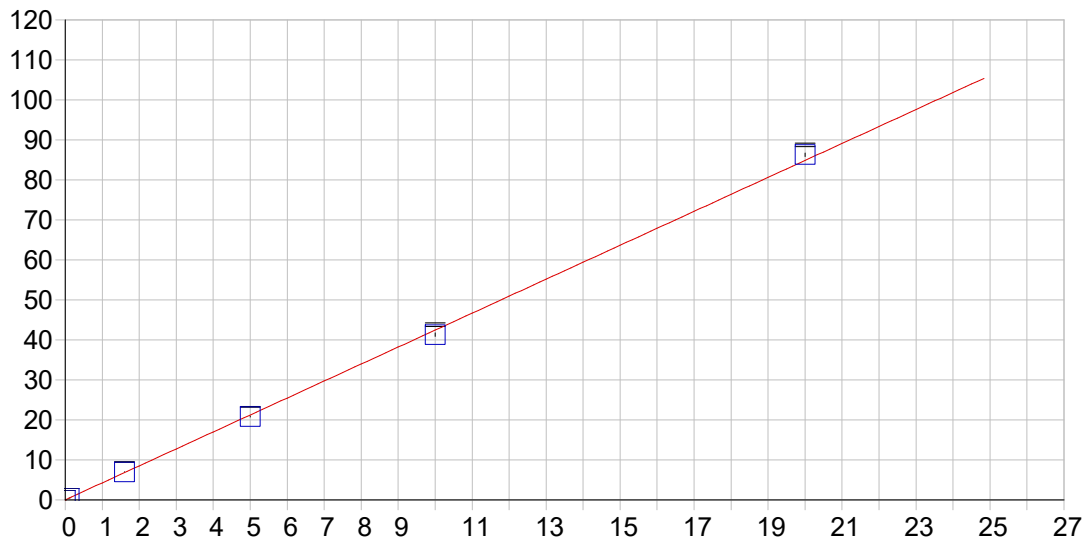
Status: OK.

Std Error of Est: 0.000149

Predicted MDL: 0.040707

Predicted MQL: 0.135689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00173	.002	1
S1	.10000	.08431	-.016	-15.7	.00687	.003	1
S2	1.6000	1.5773	-.023	-1.42	.14887	.003	1
S3	5.0000	4.9118	-.088	-1.76	.46727	.005	1
S4	10.000	9.7591	-.241	-2.41	.93023	.013	1
S5	20.000	20.368	.368	1.84	1.9418	.016	1

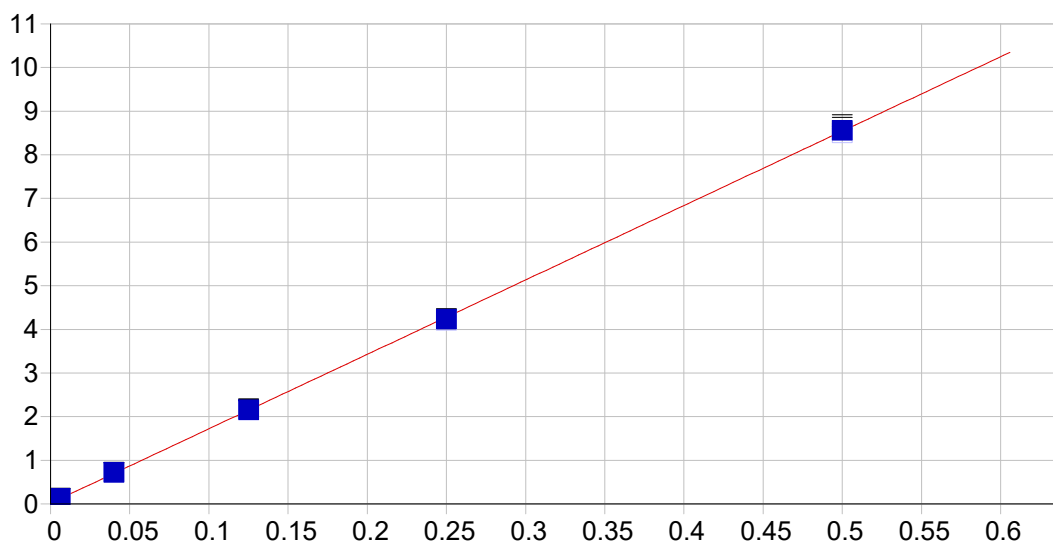


Ba 493.409 { 68}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024910 Re-Slope: 1.000000
 A1 (Gain): 4.242375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.006553
 Predicted MDL: 0.001536
 Predicted MQL: 0.005120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02490	.003	1
S1	.10000	.10286	.003	2.86	.46128	.007	1
S2	1.6000	1.6378	.038	2.36	6.9732	.031	1
S3	5.0000	4.8931	-.107	-2.14	20.783	.064	1
S4	10.000	9.7332	-.267	-2.67	41.317	.404	1
S5	20.000	20.333	.333	1.67	86.285	.409	1

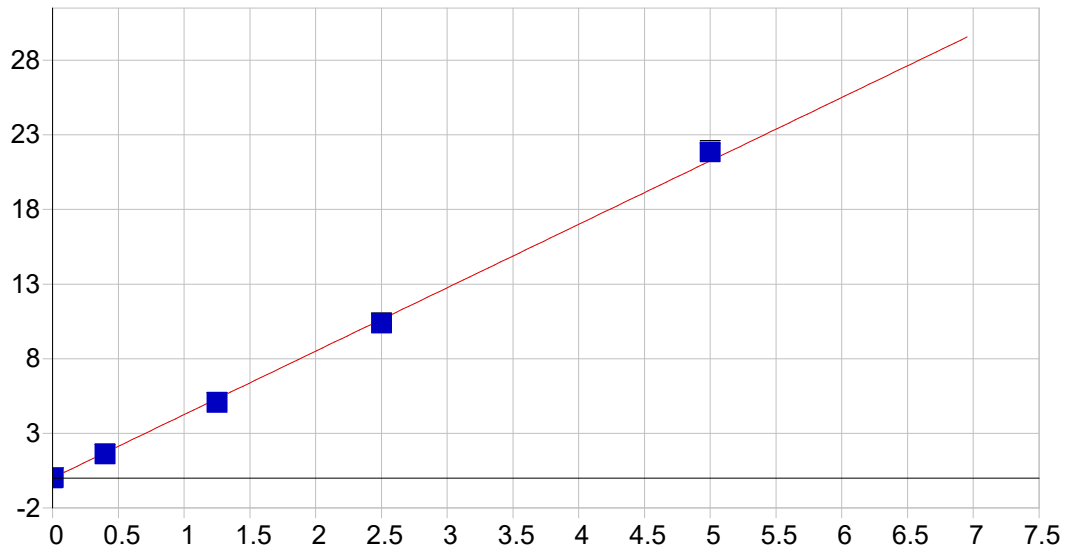


Be 234.861 {144}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016481 Re-Slope: 1.000000
 A1 (Gain): 17.053179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.000182
 Predicted MQL: 0.000607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01647	.005	1
S1	.00600	.00634	.000	5.59	.12343	.004	1
S2	.04000	.04130	.001	3.25	.71625	.003	1
S3	.12500	.12535	.000	.280	2.1399	.020	1
S4	.25000	.24713	-.003	-1.15	4.2025	.018	1
S5	.50000	.50088	.001	.176	8.5012	.131	1

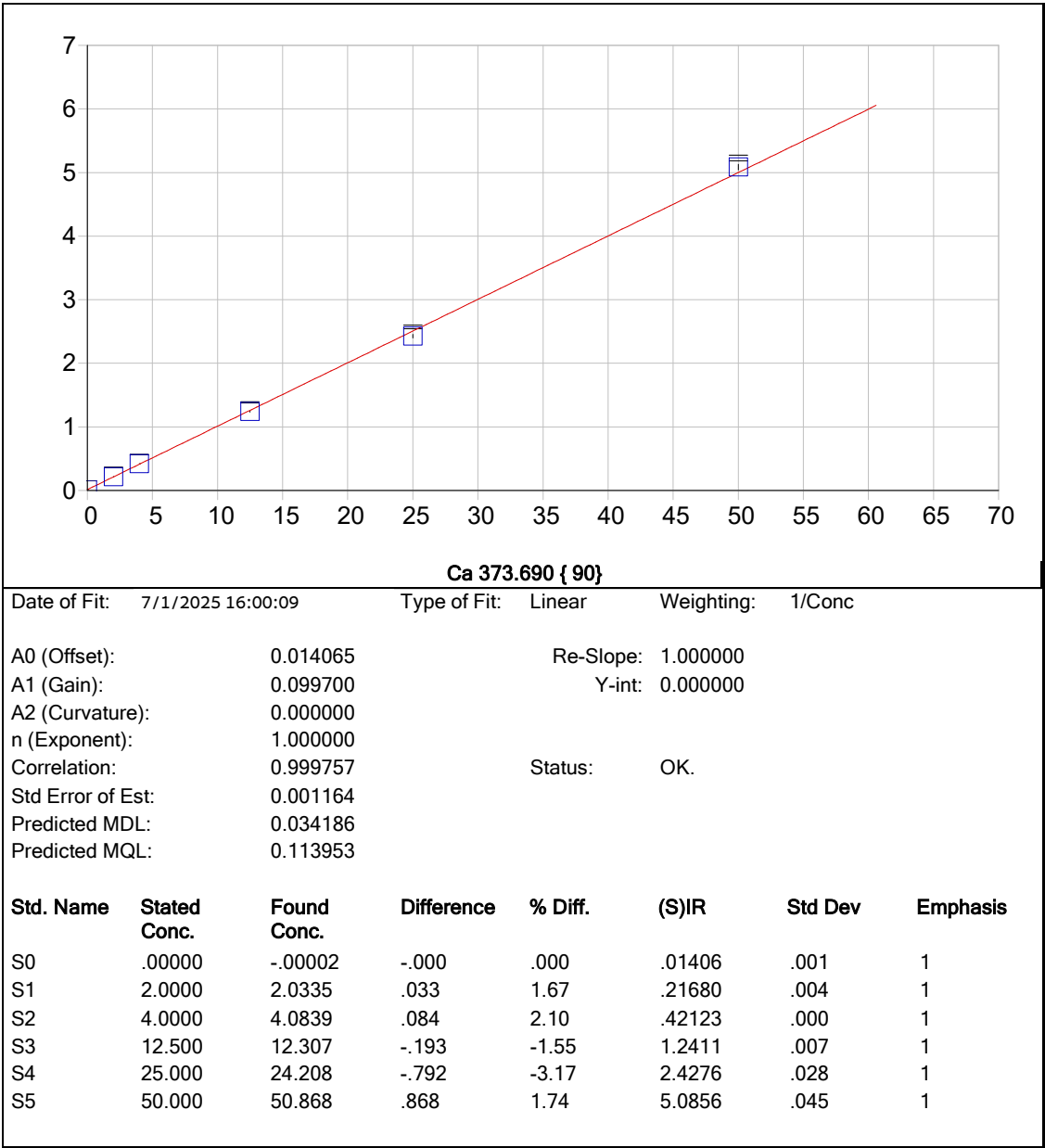


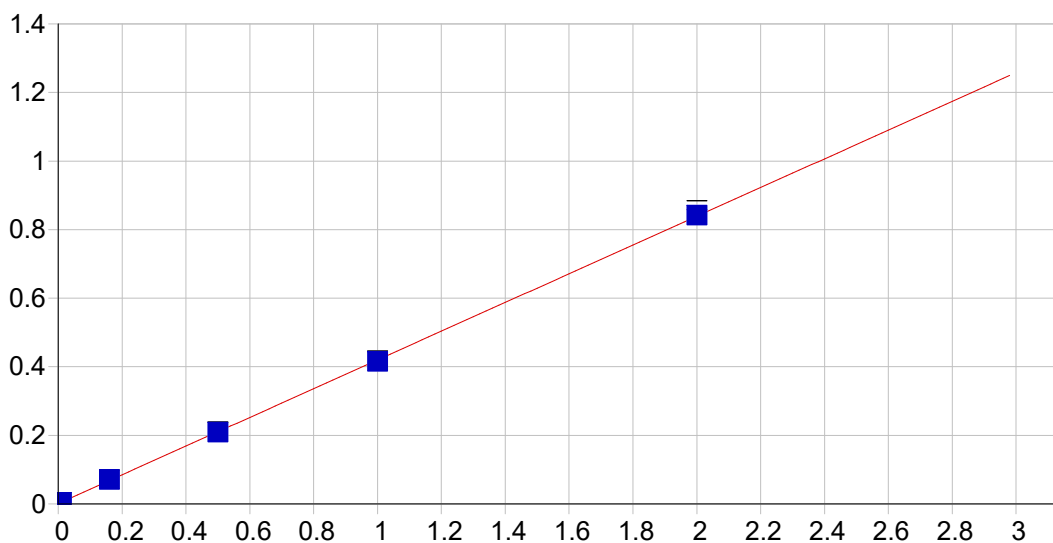
Cd 214.438 {457}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000061	Re-Slope:	1.000000
A1 (Gain):	4.251094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999495	Status:	OK.
Std Error of Est:	0.001226		
Predicted MDL:	0.000093		
Predicted MQL:	0.000308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.001	1
S1	.00600	.00532	-.001	-11.4	.02256	.000	1
S2	.40000	.37850	-.022	-5.38	1.6091	.001	1
S3	1.2500	1.1915	-.058	-4.68	5.0657	.008	1
S4	2.5000	2.4411	-.059	-2.36	10.378	.017	1
S5	5.0000	5.1395	.140	2.79	21.850	.105	1



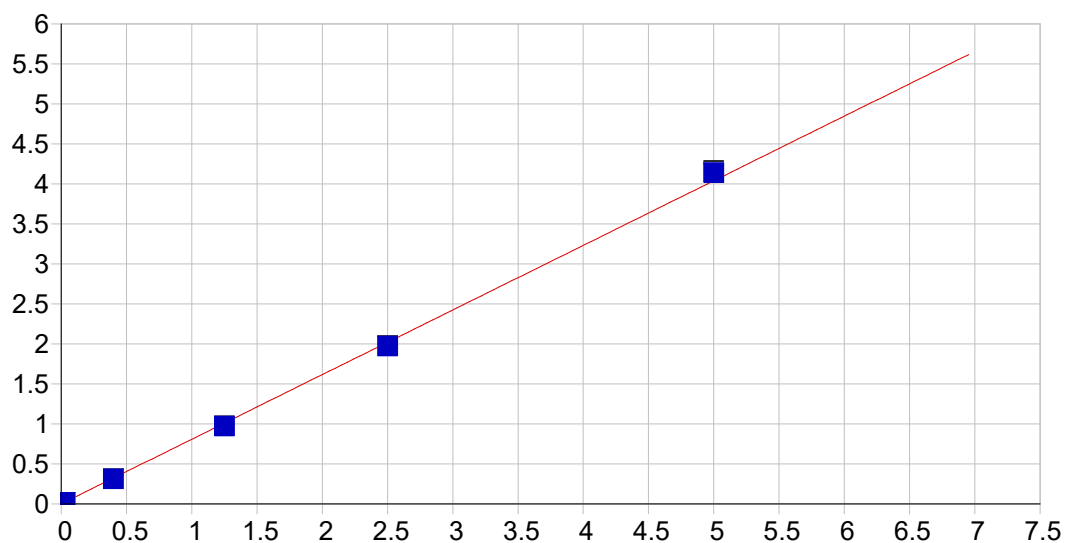


Cr 267.716 {126}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001045 Re-Slope: 1.000000
 A1 (Gain): 0.418965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001200
 Predicted MQL: 0.003998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.01000	.01059	.001	5.87	.00549	.000	1
S2	.16000	.16624	.006	3.90	.07075	.000	1
S3	.50000	.49661	-.003	-.677	.20930	.000	1
S4	1.0000	.98948	-.011	-1.05	.41598	.001	1
S5	2.0000	2.0071	.007	.354	.84269	.013	1

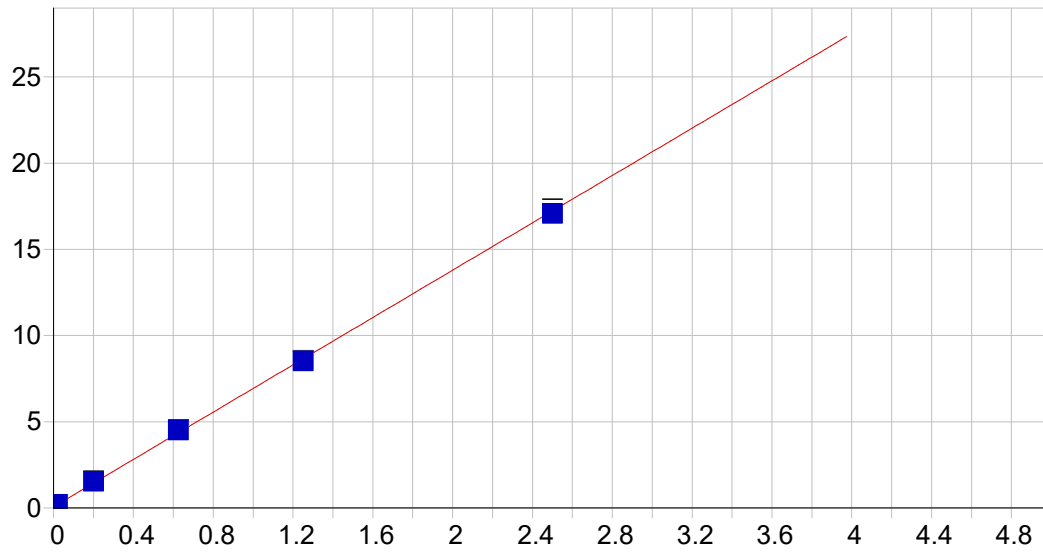


Co 228.616 {448}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.807841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.000487
 Predicted MQL: 0.001624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.03000	.02877	-.001	-4.11	.02356	.000	1
S2	.40000	.38516	-.015	-3.71	.31201	.001	1
S3	1.2500	1.2010	-.049	-3.92	.97189	.001	1
S4	2.5000	2.4397	-.060	-2.41	1.9738	.003	1
S5	5.0000	5.1254	.125	2.51	4.1459	.018	1

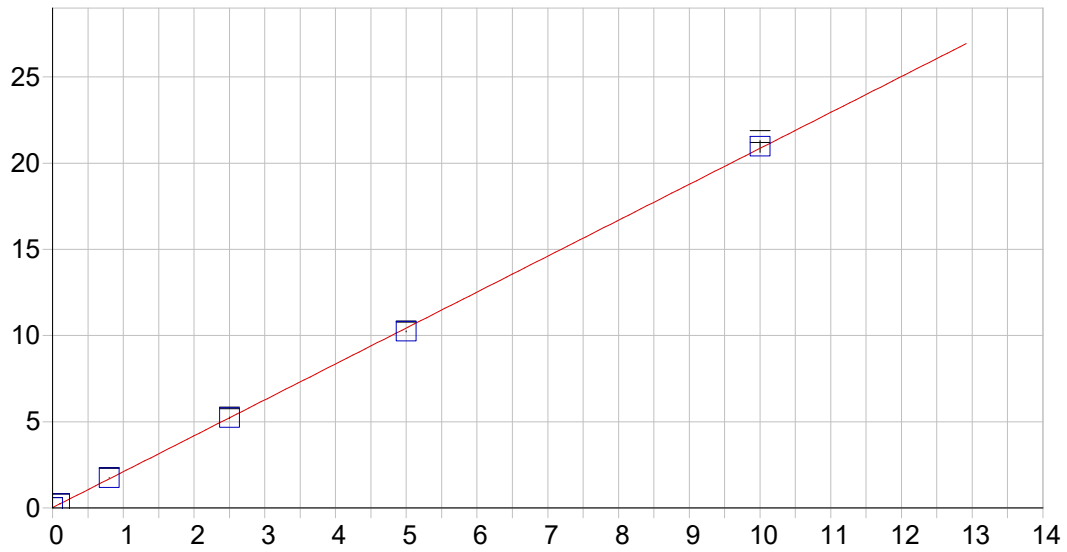


Cu 324.754 {104}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.064278 Re-Slope: 1.000000
A1 (Gain): 6.864667 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999716 Status: OK.
Std Error of Est: 0.001921
Predicted MDL: 0.001004
Predicted MQL: 0.003348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06426	.001	1
S1	.02000	.02156	.002	7.82	.21236	.006	1
S2	.20000	.21606	.016	8.03	1.5481	.018	1
S3	.62500	.64682	.022	3.49	4.5066	.042	1
S4	1.2500	1.2325	-.018	-1.40	8.5289	.025	1
S5	2.5000	2.4781	-.022	-.876	17.084	.257	1

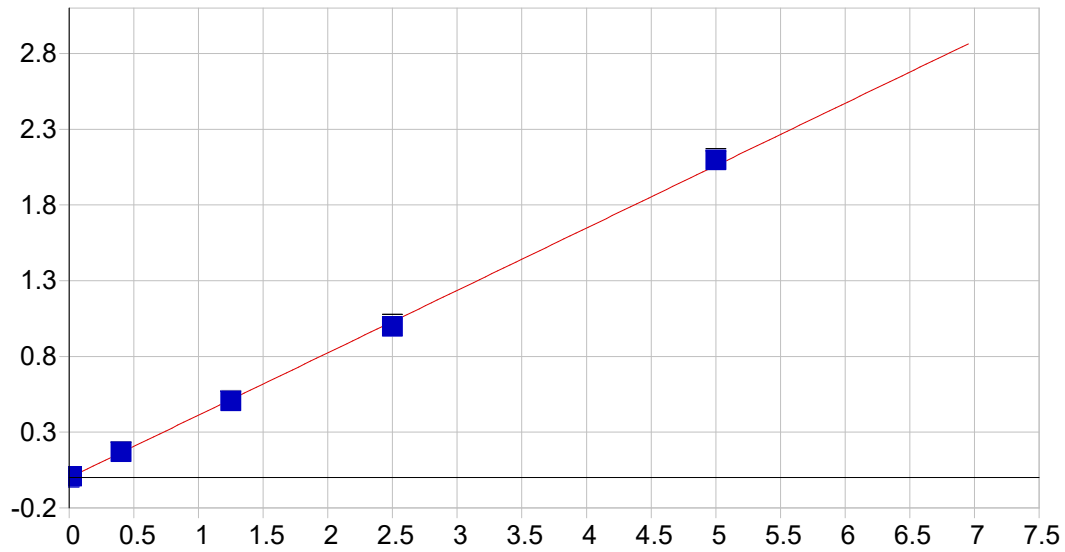


Fe 259.837 {130}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015101 Re-Slope: 1.000000
 A1 (Gain): 2.084436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.001482
 Predicted MDL: 0.001950
 Predicted MQL: 0.006499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01509	.002	1
S1	.10000	.10485	.005	4.85	.23365	.002	1
S2	.80000	.82949	.029	3.69	1.7441	.015	1
S3	2.5000	2.5035	.004	.141	5.2336	.047	1
S4	5.0000	4.9067	-.093	-1.87	10.243	.028	1
S5	10.000	10.055	.055	.554	20.975	.342	1

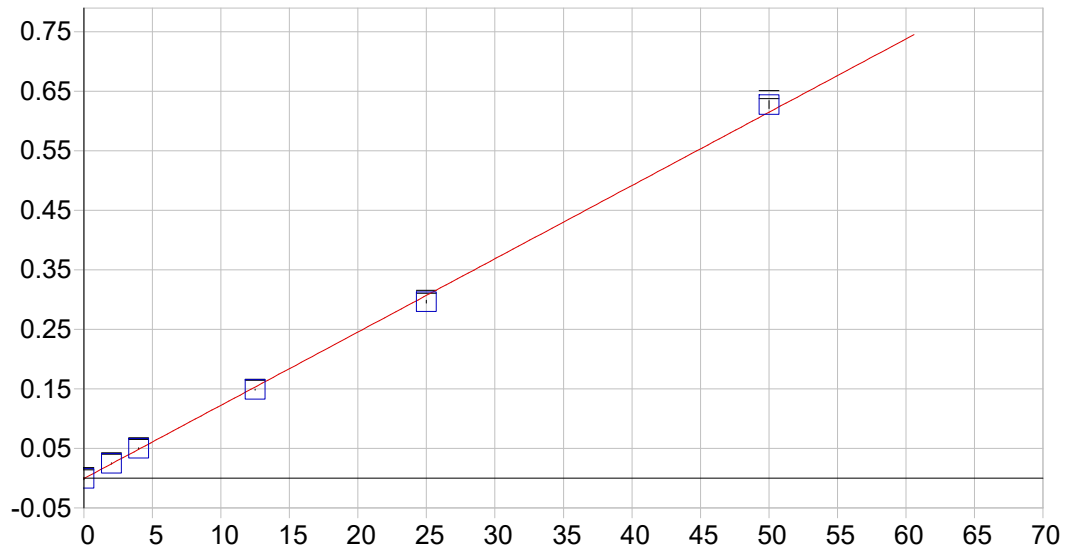


Mn 257.610 {131}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.411856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.002393
 Predicted MQL: 0.007977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.001	1
S1	.02000	.02096	.001	4.80	.00886	.001	1
S2	.40000	.40985	.010	2.46	.16916	.001	1
S3	1.2500	1.2290	-.021	-1.68	.50685	.004	1
S4	2.5000	2.4216	-.078	-3.14	.99848	.015	1
S5	5.0000	5.0886	.089	1.77	2.0978	.009	1

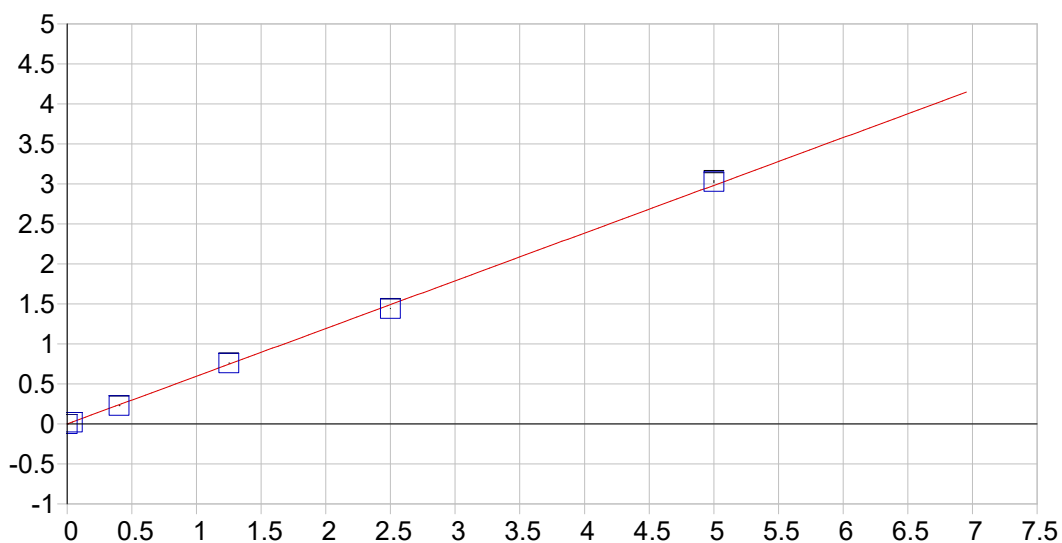


Mg 279.079 {121}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000702 Re-Slope: 1.000000
 A1 (Gain): 0.012313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.099793
 Predicted MQL: 0.332642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00070	.002	1
S1	2.0000	2.0720	.072	3.60	.02481	.001	1
S2	4.0000	4.1099	.110	2.75	.04990	.001	1
S3	12.500	12.147	-.353	-2.83	.14886	.001	1
S4	25.000	24.140	-.860	-3.44	.29652	.002	1
S5	50.000	51.032	1.03	2.06	.62763	.007	1



Ni 231.604 {446}

Date of Fit: 7/1/2025 16:00:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000178

Re-Slope: 1.000000

A1 (Gain): 0.596388

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999693

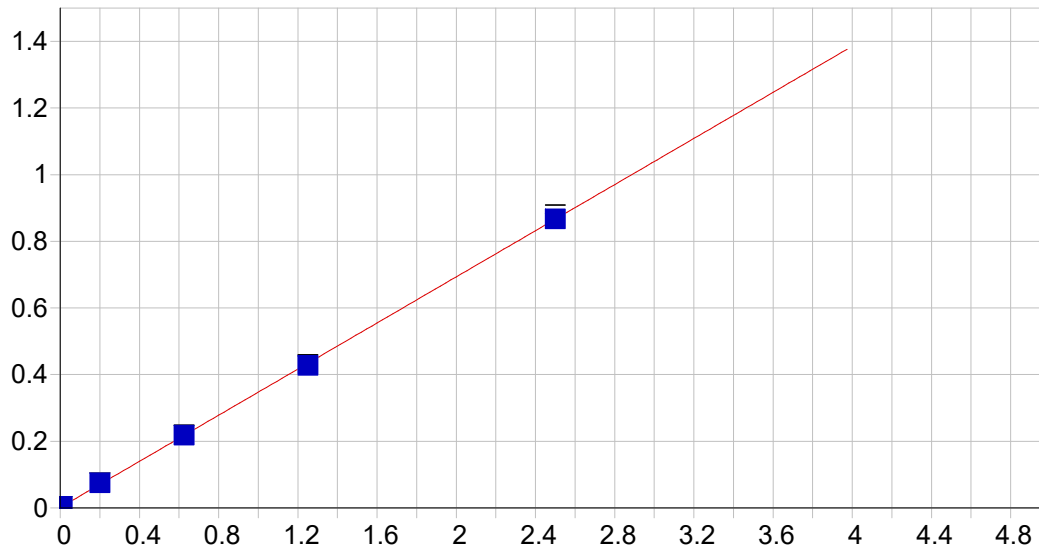
Status: OK.

Std Error of Est: 0.000347

Predicted MDL: 0.000735

Predicted MQL: 0.002451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00017	.000	1
S1	.04000	.03632	-.004	-9.19	.02149	.001	1
S2	.40000	.38184	-.018	-4.54	.22755	.000	1
S3	1.2500	1.2742	.024	1.93	.75972	.001	1
S4	2.5000	2.4174	-.083	-3.31	1.4415	.002	1
S5	5.0000	5.0803	.080	1.61	3.0297	.013	1

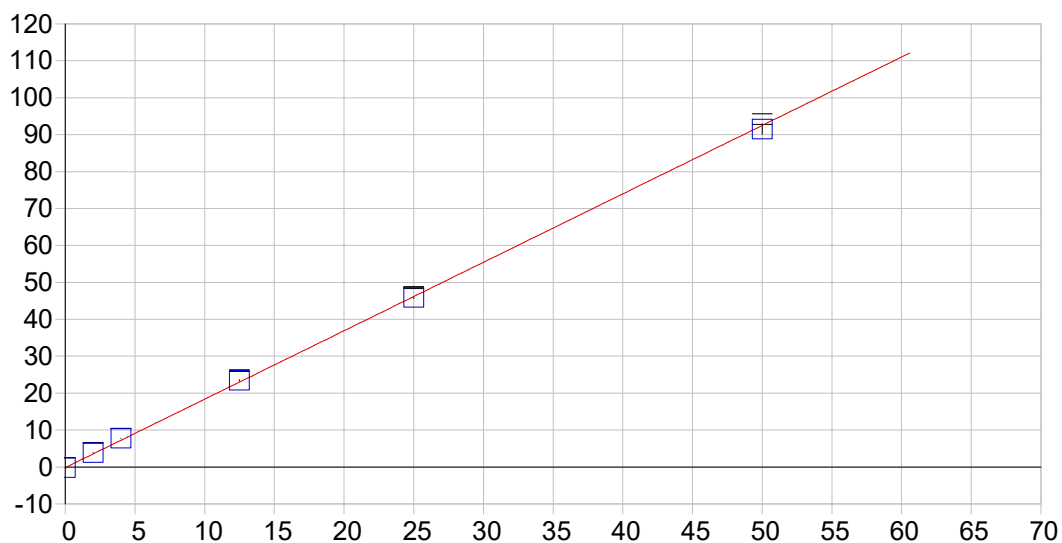


Ag 328.068 {103}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001403	Re-Slope:	1.000000
A1 (Gain):	0.346045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001680		
Predicted MQL:	0.005601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.01000	.01072	.001	7.19	.00510	.001	1
S2	.20000	.21350	.014	6.75	.07523	.000	1
S3	.62500	.62717	.002	.347	.21825	.001	1
S4	1.2500	1.2322	-.018	-1.43	.42742	.002	1
S5	2.5000	2.5015	.001	.058	.86629	.012	1

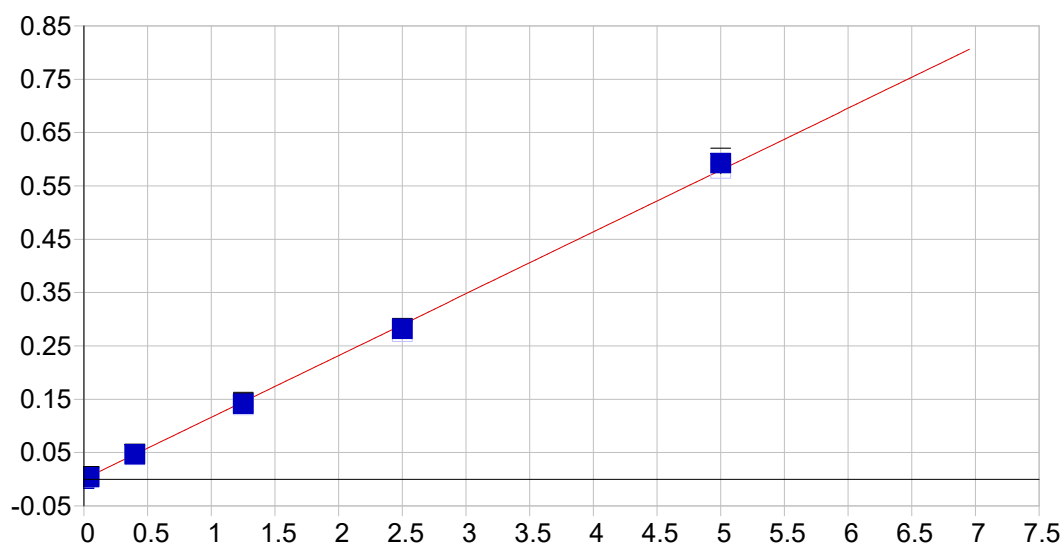


Na 818.326 { 41}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.168419 Re-Slope: 1.000000
 A1 (Gain): 1.853434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.021613
 Predicted MDL: 0.011156
 Predicted MQL: 0.037187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.16901	.039	1
S1	2.0000	2.1811	.181	9.06	3.8741	.069	1
S2	4.0000	4.2722	.272	6.81	7.7499	.043	1
S3	12.500	12.722	.222	1.77	23.410	.208	1
S4	25.000	24.860	-.140	-.562	45.907	.278	1
S5	50.000	49.466	-.534	-1.07	91.513	1.42	1

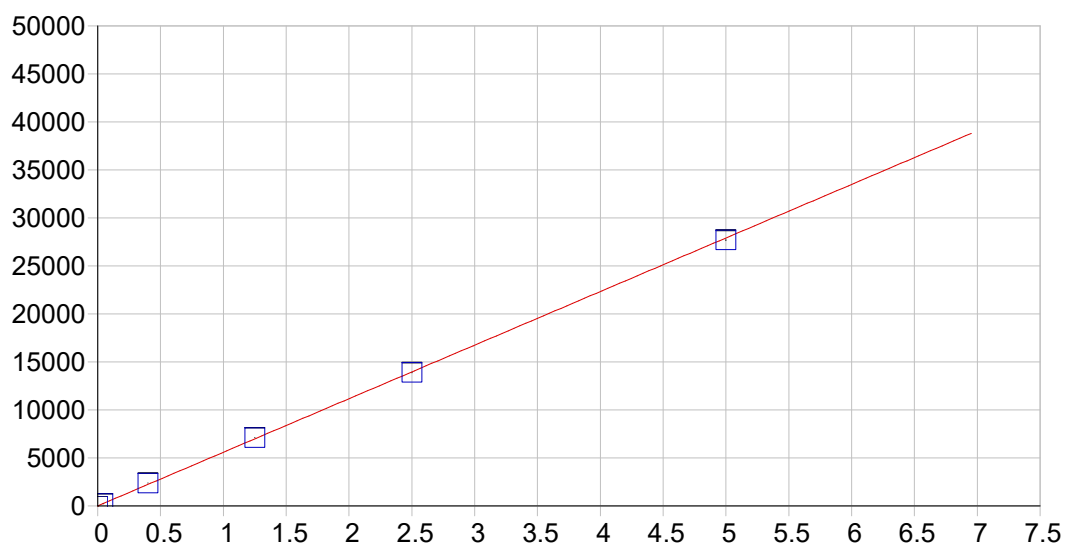


V 292.402 {115}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.115910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.012704
 Predicted MQL: 0.042348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.003	1
S1	.04000	.03225	-.008	-19.4	.00368	.001	1
S2	.40000	.39883	-.001	-.293	.04554	.001	1
S3	1.2500	1.2188	-.031	-2.50	.13882	.003	1
S4	2.5000	2.4285	-.072	-2.86	.27645	.001	1
S5	5.0000	5.1115	.112	2.23	.58227	.009	1

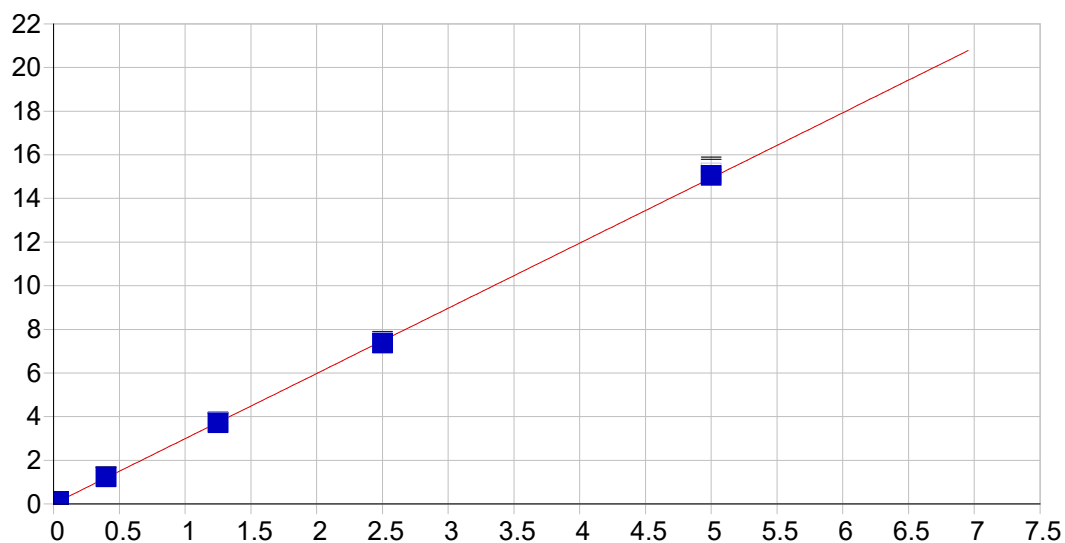


Zn 206.200 {464}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.117957 Re-Slope: 1.000000
 A1 (Gain): 5580.985491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 2.113287
 Predicted MDL: 0.000319
 Predicted MQL: 0.001064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	6.0931	.378	1
S1	.04000	.04170	.002	4.24	238.83	3.55	1
S2	.40000	.42506	.025	6.26	2378.4	19.4	1
S3	1.2500	1.2722	.022	1.78	7106.2	14.6	1
S4	2.5000	2.4915	-.009	-.341	13911.	34.0	1
S5	5.0000	4.9596	-.040	-.808	27685.	58.8	1

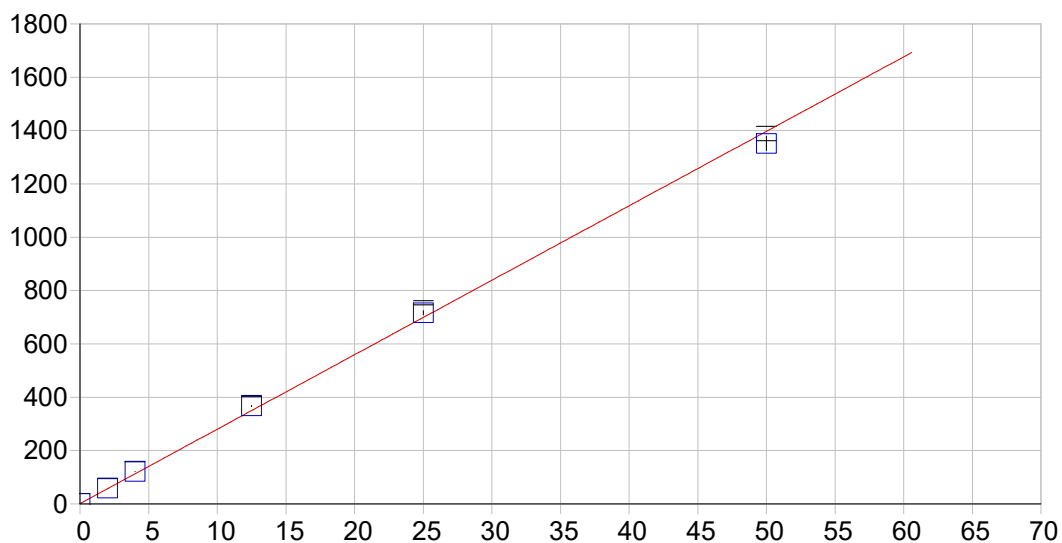


Zn 213.856 {158}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003121 Re-Slope: 1.000000
 A1 (Gain): 2.987617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000801
 Predicted MDL: 0.000582
 Predicted MQL: 0.001941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00312	.002	1
S1	.04000	.04078	.001	1.94	.12582	.004	1
S2	.40000	.40927	.009	2.32	1.2346	.008	1
S3	1.2500	1.2407	-.009	-.740	3.7372	.013	1
S4	2.5000	2.4610	-.039	-1.56	7.4101	.037	1
S5	5.0000	5.0382	.038	.764	15.164	.285	1

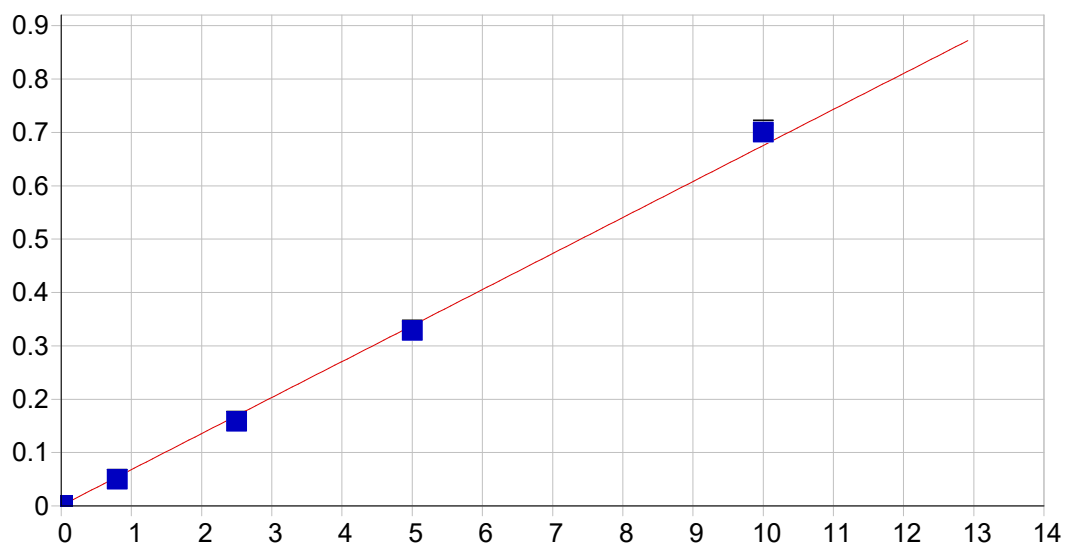


K 769.896 { 44 }

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.963198 Re-Slope: 1.000000
 A1 (Gain): 27.924507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.546520
 Predicted MDL: 0.000677
 Predicted MQL: 0.002256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.95479	.015	1
S1	2.0000	2.0538	.054	2.69	58.315	.260	1
S2	4.0000	4.3261	.326	8.15	121.77	.491	1
S3	12.500	13.118	.618	4.95	367.28	2.69	1
S4	25.000	25.633	.633	2.53	716.76	7.71	1
S5	50.000	48.369	-1.63	-3.26	1351.6	27.3	1

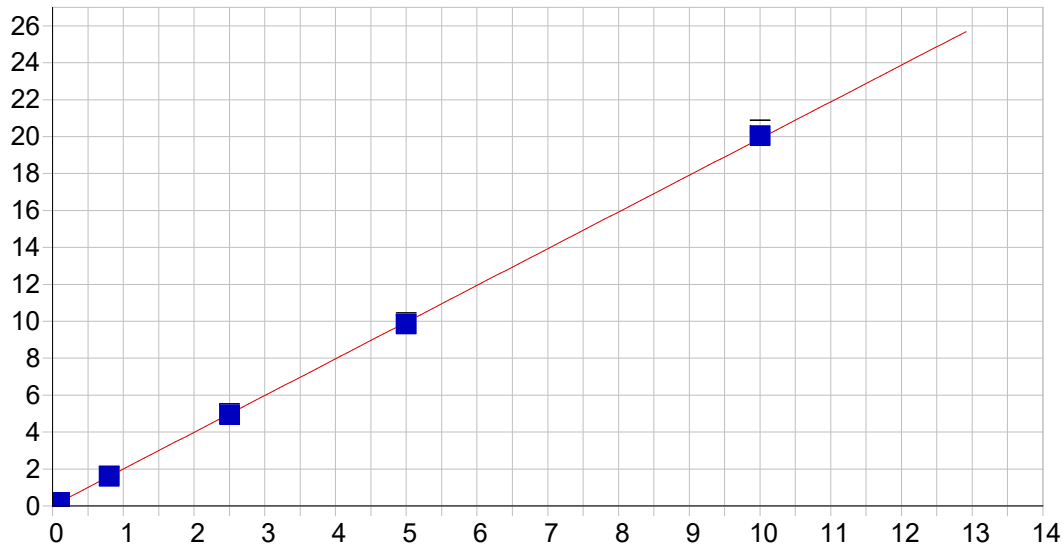


P 177.495 {490}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.067489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999019 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002837
 Predicted MQL: 0.009455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00056	.000	1
S1	.02000	.01550	-.005	-22.5	.00159	.000	1
S2	.80000	.72706	-.073	-9.12	.04950	.000	1
S3	2.5000	2.3393	-.161	-6.43	.15804	.000	1
S4	5.0000	4.8629	-.137	-2.74	.32797	.001	1
S5	10.000	10.375	.375	3.75	.69921	.004	1

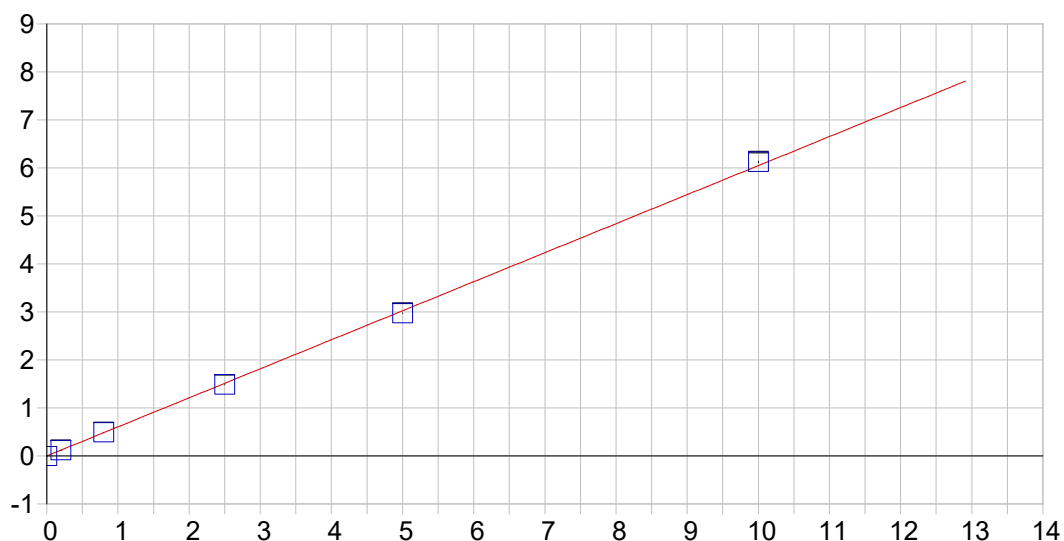


B 249.678 {135}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011575 Re-Slope: 1.000000
 A1 (Gain): 1.988283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000935
 Predicted MDL: 0.001965
 Predicted MQL: 0.006551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01158	.003	1
S1	.10000	.09870	-.001	-1.30	.20759	.002	1
S2	.80000	.79506	-.005	-.617	1.5912	.017	1
S3	2.5000	2.4760	-.024	-.959	4.9309	.052	1
S4	5.0000	4.9485	-.051	-1.03	9.8431	.066	1
S5	10.000	10.082	.082	.817	20.042	.300	1

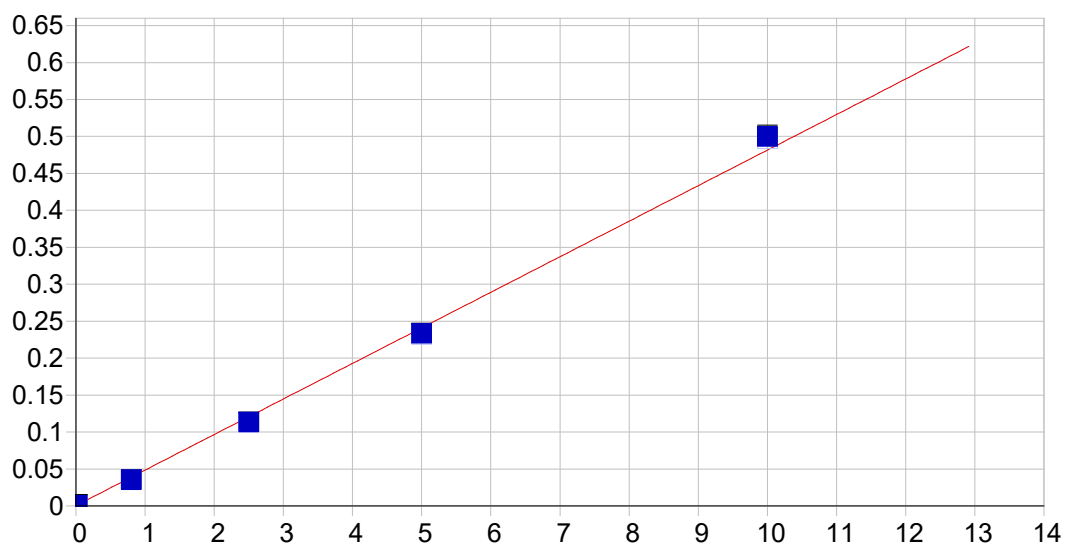


Mo 202.030 {467}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.604764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000672
 Predicted MDL: 0.000680
 Predicted MQL: 0.002266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.20000	.19839	-.002	-.803	.12036	.001	1
S2	.80000	.80962	.010	1.20	.49001	.001	1
S3	2.5000	2.4541	-.046	-1.84	1.4845	.003	1
S4	5.0000	4.9116	-.088	-1.77	2.9708	.006	1
S5	10.000	10.126	.126	1.26	6.1244	.017	1

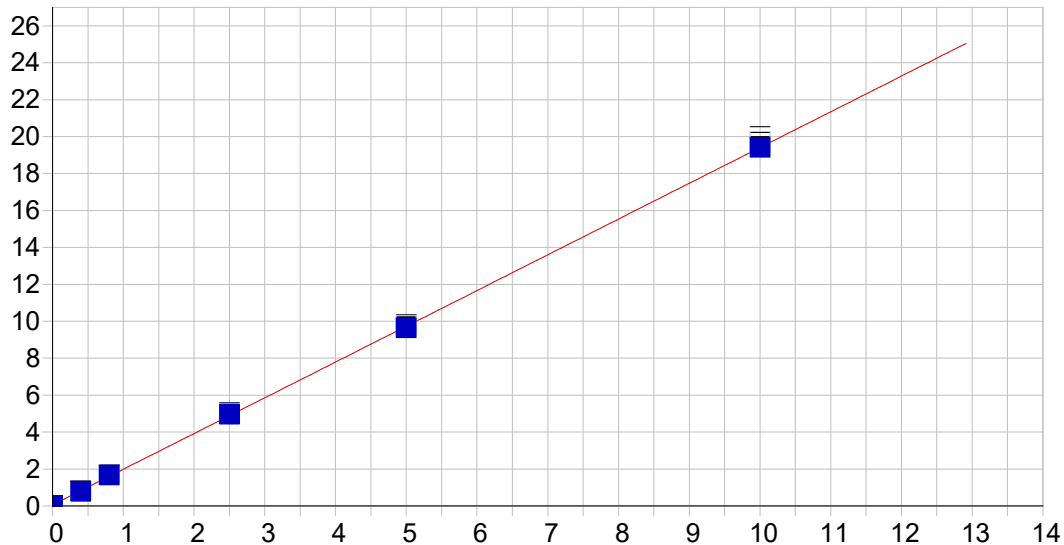


S 182.034 {485}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.048112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999012 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003973
 Predicted MQL: 0.013243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.02204	.002	10.2	.00139	.000	1
S2	.80000	.72748	-.073	-9.07	.03515	.000	1
S3	2.5000	2.3465	-.154	-6.14	.11250	.000	1
S4	5.0000	4.8422	-.158	-3.16	.23177	.000	1
S5	10.000	10.382	.382	3.82	.49670	.002	1

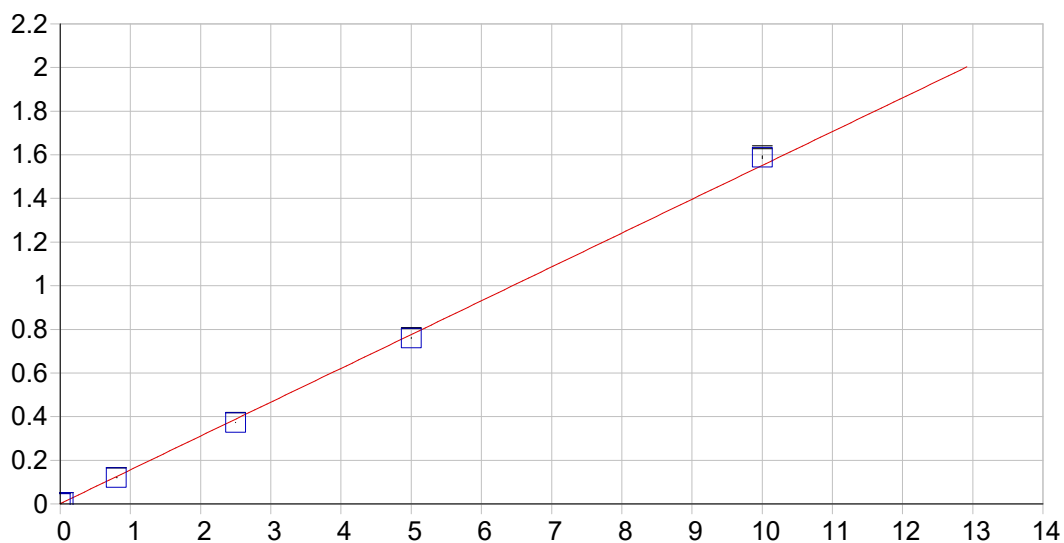


Si 251.611 {134}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047783 Re-Slope: 1.000000
 A1 (Gain): 1.935939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.002542
 Predicted MDL: 0.002045
 Predicted MQL: 0.006817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04779	.002	1
S1	.40000	.38135	-.019	-4.66	.79056	.019	1
S2	.80000	.83030	.030	3.79	1.6802	.015	1
S3	2.5000	2.5313	.031	1.25	5.0265	.042	1
S4	5.0000	4.9517	-.048	-.967	9.7904	.044	1
S5	10.000	10.005	.005	.052	19.730	.269	1

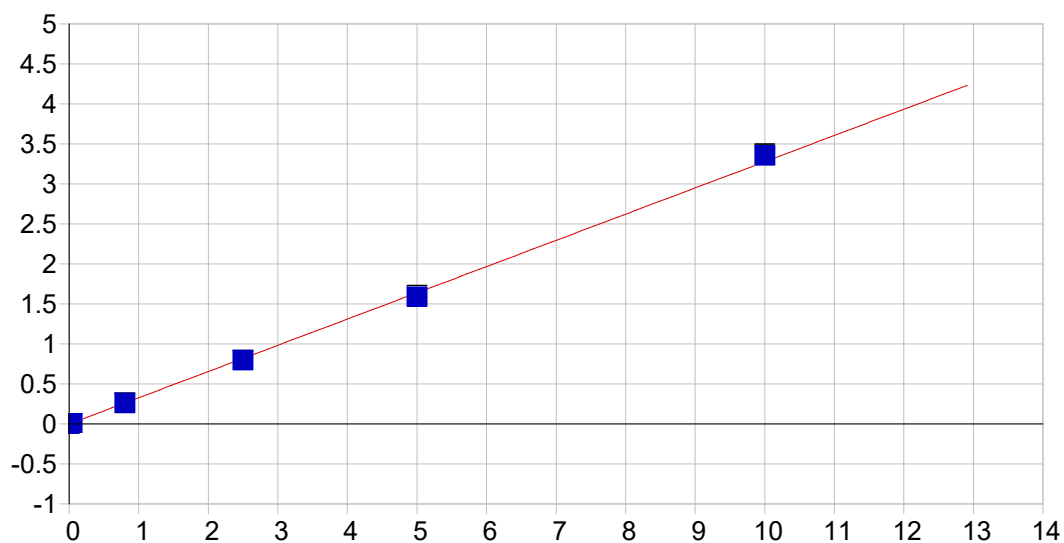


Sn 189.989 {478}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.155014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001186
 Predicted MQL: 0.003953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00104	.000	1
S1	.04000	.03647	-.004	-8.82	.00669	.000	1
S2	.80000	.76579	-.034	-4.28	.11975	.000	1
S3	2.5000	2.3979	-.102	-4.08	.37275	.001	1
S4	5.0000	4.8980	-.102	-2.04	.76030	.002	1
S5	10.000	10.242	.242	2.42	1.5887	.007	1

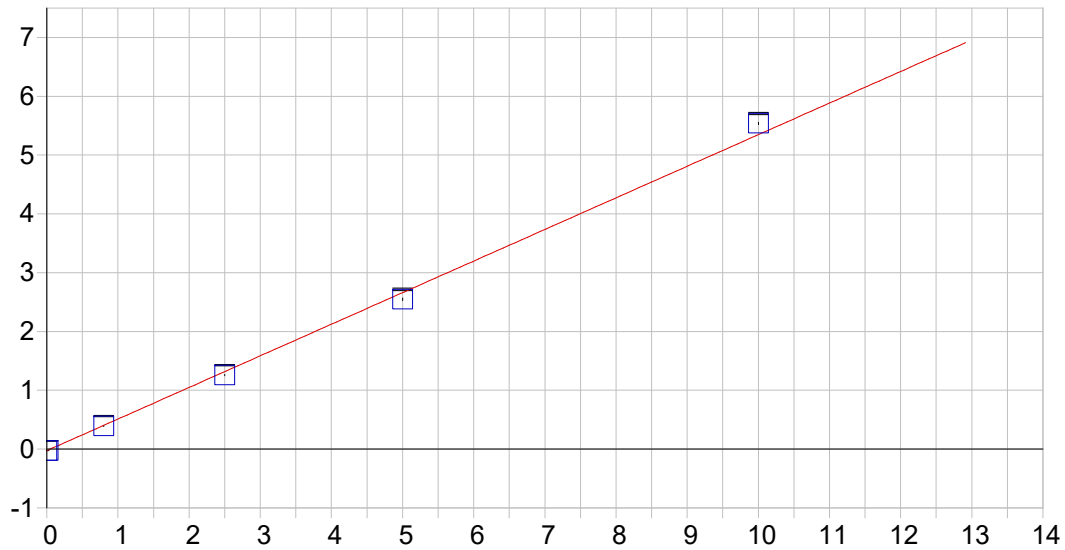


Ti 336.121 {100}

Date of Fit: 7/1/2025 16:00:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000514	Re-Slope:	1.000000
A1 (Gain):	0.327813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999637	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.006536		
Predicted MQL:	0.021787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00051	.003	1
S1	.04000	.03419	-.006	-14.5	.01068	.001	1
S2	.80000	.79388	-.006	-.766	.25960	.003	1
S3	2.5000	2.4272	-.073	-2.91	.79475	.002	1
S4	5.0000	4.8473	-.153	-3.05	1.5877	.019	1
S5	10.000	10.237	.237	2.37	3.3538	.020	1



Li 670.784 { 50}

Date of Fit: 7/1/2025 16:00:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.025810

Re-Slope: 1.000000

A1 (Gain): 0.537306

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998716

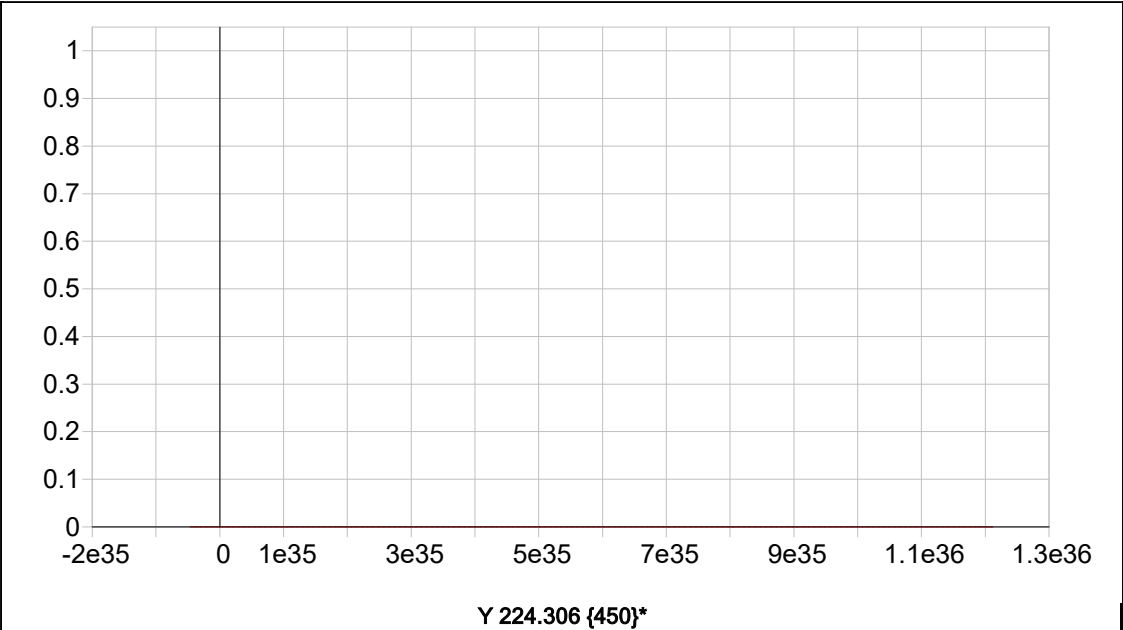
Status: OK.

Std Error of Est: 0.000639

Predicted MDL: 0.017760

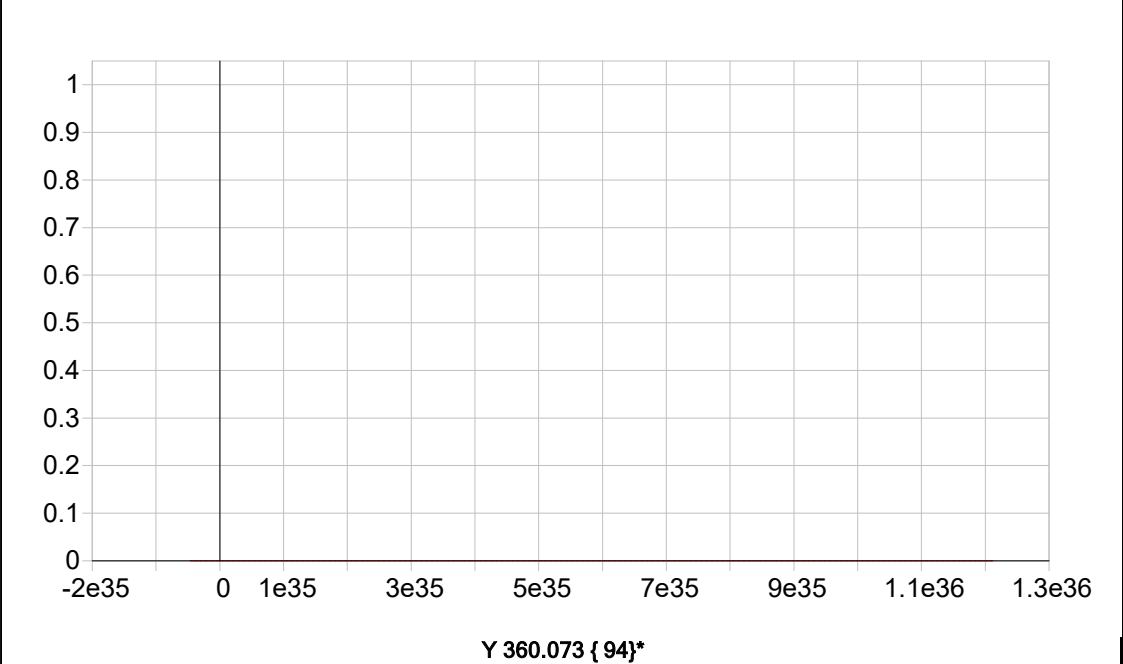
Predicted MQL: 0.059199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.02580	.007	1
S5	10.000	10.356	.356	3.56	5.5387	.020	1
S4	5.0000	4.7915	-.209	-4.17	2.5487	.022	1
S3	2.5000	2.3899	-.110	-4.40	1.2583	.012	1
S2	.80000	.78261	-.017	-2.17	.39469	.011	1
S1	.02000	-.00024	-.020	-101.	-.02594	.002	1

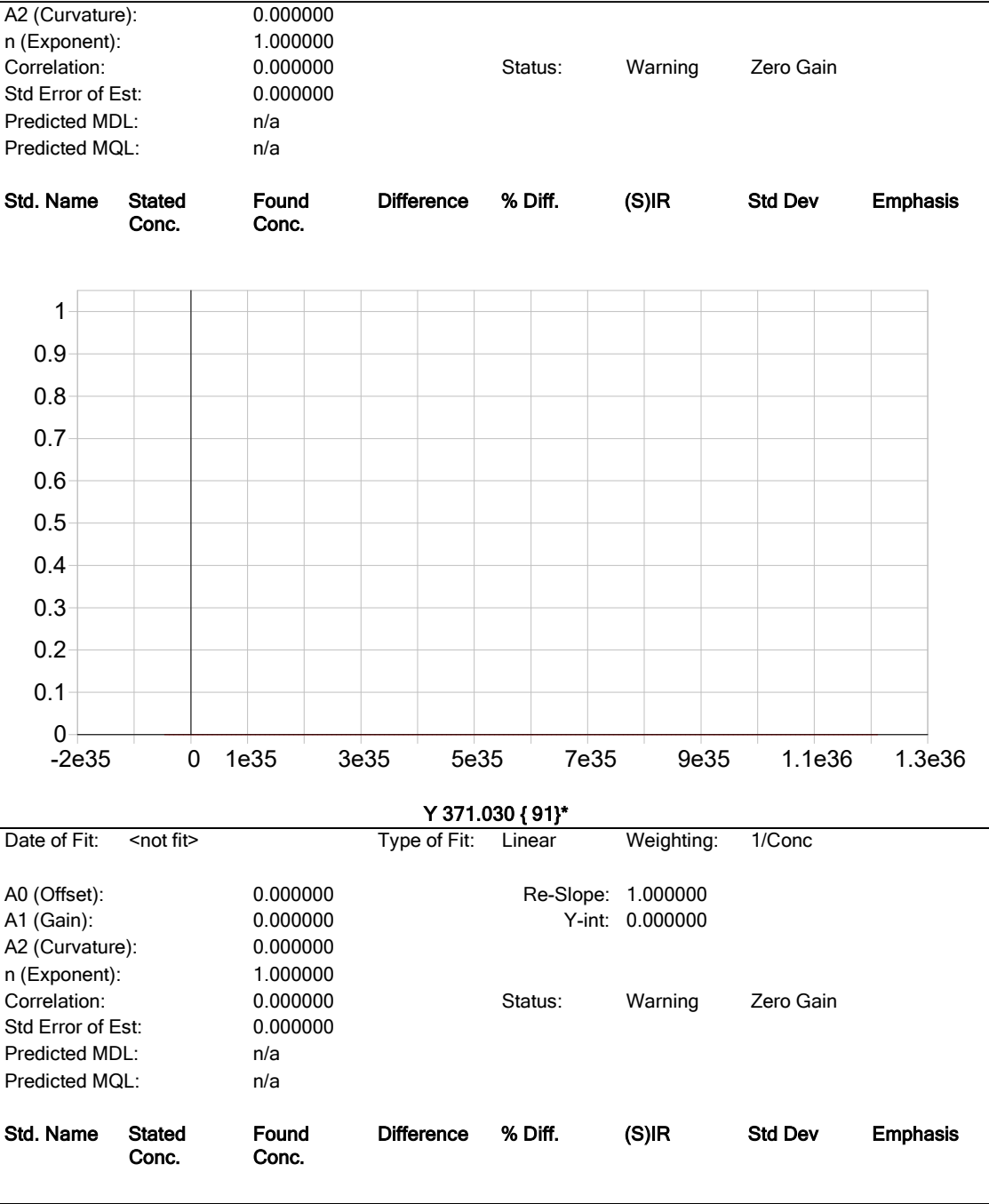


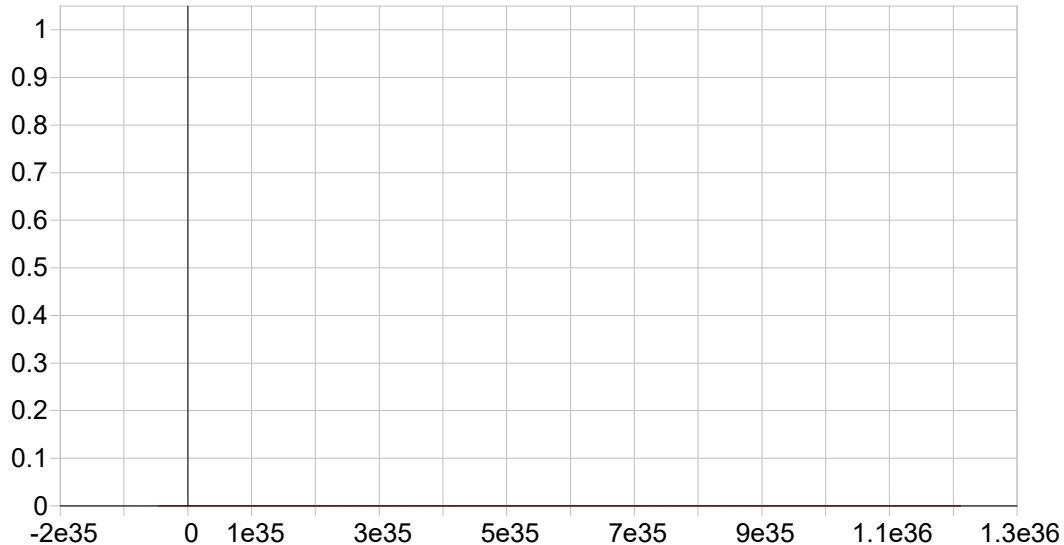
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



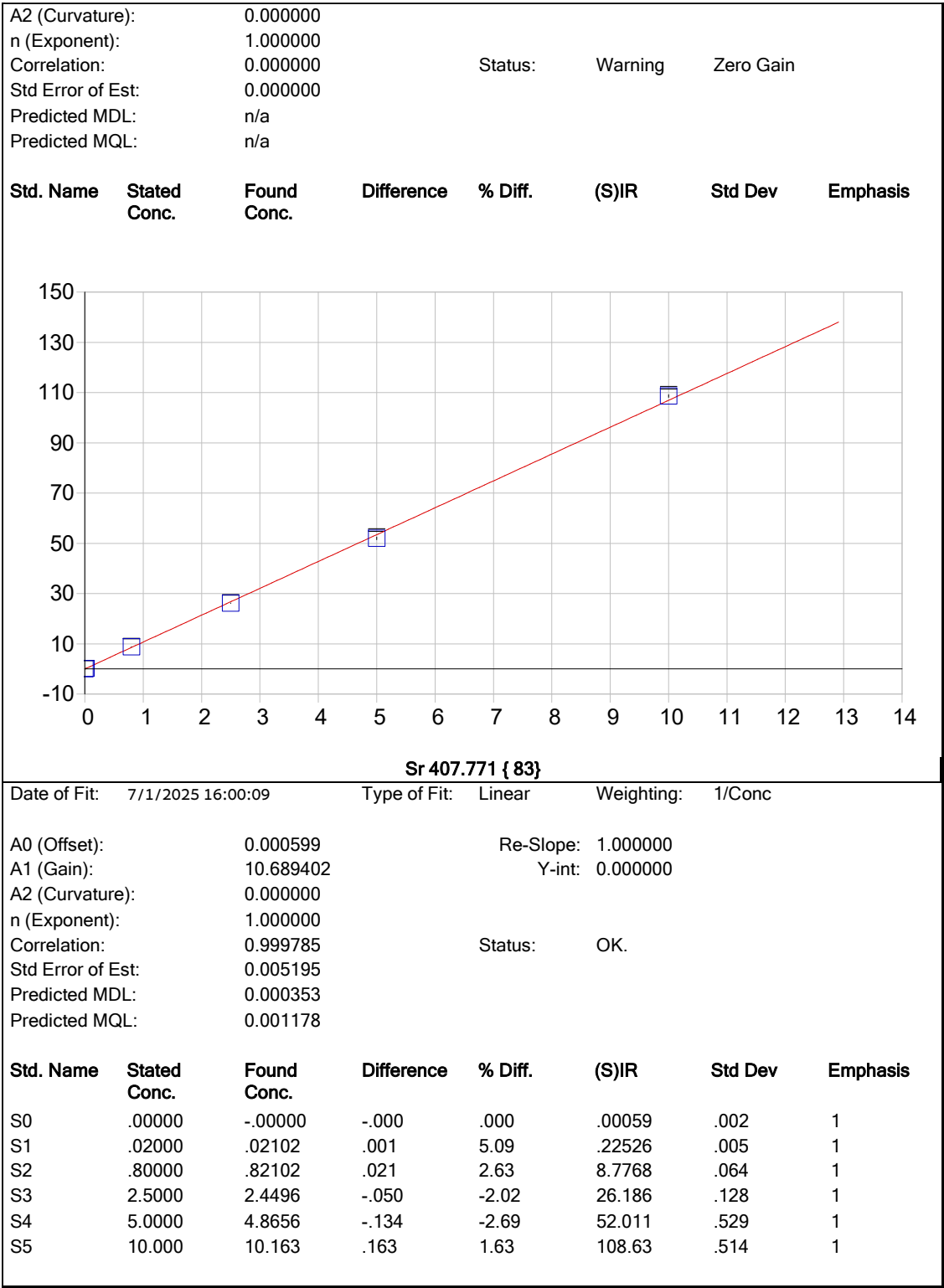


Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



Sample Name: S0 Acquired: 7/1/2025 15:28:55 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	-.00200	.00044	.00010	.00097	-.00173	.02490	.01647
Stddev	.00011	.00031	.00071	.00037	.00031	.00158	.00258	.00537
%RSD	181.15	15.643	160.11	367.54	32.072	91.200	10.358	32.576

#1	.00003	-.00183	.00092	-.00008	.00129	-.00018	.02205	.02250
#2	-.00017	-.00182	-.00037	-.00014	.00068	-.00168	.02557	.01468
#3	-.00003	-.00237	.00078	.00052	.00093	-.00332	.02708	.01223

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	.01406	.00104	.00047	.06426	.01509	.00021	-.00070
Stddev	.00052	.00146	.00049	.00024	.00138	.00221	.00125	.00193
%RSD	918.67	10.367	47.248	51.759	2.1478	14.629	586.76	274.90

#1	.00029	.01537	.00146	.00047	.06456	.01403	.00155	.00131
#2	.00019	.01433	.00050	.00071	.06275	.01360	.00002	-.00254
#3	-.00065	.01249	.00117	.00022	.06546	.01762	-.00093	-.00088

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	.00140	-.16901	.00014	.00312	.95479	.00056	.01158
Stddev	.00041	.00020	.03878	.00270	.00221	.01461	.00018	.00280
%RSD	237.09	14.183	22.944	1953.4	70.847	1.5305	31.534	24.221

#1	-.00021	.00147	-.12885	.00274	.00567	.95295	.00076	.01227
#2	.00026	.00156	-.17194	.00032	.00188	.97023	.00046	.01398
#3	-.00057	.00118	-.20624	-.00265	.00180	.94118	.00045	.00850

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00038	.00041	.04779	.00104	-.00051	-.02580	.00059	
Stddev	.00048	.00019	.00195	.00011	.00322	.00660	.00178	
%RSD	124.55	46.345	4.0725	10.108	629.69	25.594	302.31	

#1	.00091	.00056	.04625	.00116	-.00358	-.02309	.00234	
#2	-.00002	.00020	.04714	.00097	-.00081	-.02098	-.00122	
#3	.00026	.00046	.04997	.00099	.00285	-.03332	.00065	

Sample Name: S0 Acquired: 7/1/2025 15:28:55 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.1	22302.	1550.0	2027.2	4770.3
Stddev	14.4	116.	17.0	13.6	24.5
%RSD	.45912	.52173	1.0970	.66872	.51297
#1	3114.9	22251.	1539.1	2019.8	4753.4
#2	3142.3	22435.	1569.6	2042.9	4798.4
#3	3121.1	22219.	1541.4	2019.0	4759.2

Sample Name: S1 Acquired: 7/1/2025 15:33:20 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00086	.00178	.00350	.00154	.00802	.00687	.46128	.12343
Stddev	.00036	.00009	.00043	.00022	.00048	.00308	.00739	.00442
%RSD	41.609	4.9655	12.369	14.409	6.0447	44.873	1.6023	3.5804

#1	.00073	.00175	.00353	.00178	.00858	.00450	.45530	.11967
#2	.00059	.00188	.00305	.00147	.00772	.00575	.46954	.12830
#3	.00127	.00172	.00392	.00135	.00776	.01036	.45899	.12233

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02256	.21680	.00549	.02356	.21236	.23365	.00886	.02481
Stddev	.00048	.00362	.00033	.00049	.00626	.00151	.00076	.00090
%RSD	2.1363	1.6682	5.9714	2.0947	2.9468	.64551	8.5432	3.6095

#1	.02272	.21900	.00586	.02313	.20732	.23196	.00875	.02461
#2	.02202	.21877	.00529	.02410	.21937	.23487	.00967	.02403
#3	.02295	.21263	.00530	.02346	.21040	.23411	.00817	.02579

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02149	.00510	3.8741	.00368	.12582	58.315	.00159	.20759
Stddev	.00092	.00070	.0686	.00106	.00382	.260	.00023	.00168
%RSD	4.2649	13.697	1.7696	28.866	3.0330	.44602	14.146	.80993

#1	.02225	.00523	3.7956	.00258	.12559	58.083	.00179	.20572
#2	.02047	.00573	3.9047	.00374	.12212	58.596	.00135	.20811
#3	.02174	.00435	3.9221	.00470	.12974	58.267	.00163	.20896

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12036	.00139	.79056	.00669	.01068	-.02594	.22526
Stddev	.00054	.00018	.01922	.00030	.00150	.00151	.00536
%RSD	.44840	13.128	2.4316	4.5127	14.004	5.8073	2.3774

#1	.11974	.00161	.76912	.00673	.01182	-.02588	.22515
#2	.12064	.00129	.80626	.00697	.00899	-.02446	.23067
#3	.12071	.00129	.79629	.00637	.01123	-.02747	.21996

Sample Name: S1 Acquired: 7/1/2025 15:33:20 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.5	21910.	1530.6	1998.0	4518.1
Stddev	17.3	252.	9.8	18.5	15.2
%RSD	.56074	1.1508	.64271	.92632	.33705
#1	3104.8	21621.	1537.6	1976.6	4533.4
#2	3080.5	22023.	1519.4	2009.2	4518.0
#3	3071.3	22085.	1534.8	2008.1	4502.9

Sample Name: S2 Acquired: 7/1/2025 15:37:40 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03933	.07589	.22368	.06083	.11510	.14887	6.9732	.71625
Stddev	.00012	.00050	.00039	.00049	.00019	.00293	.0306	.00334
%RSD	.31660	.65241	.17579	.81010	.16493	1.9680	.43893	.46627

#1	.03948	.07607	.22400	.06091	.11528	.14801	6.9409	.71538
#2	.03929	.07628	.22380	.06030	.11490	.15214	7.0018	.71343
#3	.03924	.07533	.22324	.06127	.11514	.14647	6.9768	.71994

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6091	.42123	.07075	.31201	1.5481	1.7441	.16916	.04990
Stddev	.0012	.00043	.00025	.00126	.0184	.0147	.00114	.00124
%RSD	.07532	.10241	.34881	.40525	1.1856	.84049	.67246	2.4807

#1	1.6102	.42155	.07051	.31331	1.5382	1.7472	.16804	.04862
#2	1.6093	.42074	.07075	.31079	1.5369	1.7282	.16912	.05001
#3	1.6078	.42140	.07100	.31192	1.5693	1.7570	.17032	.05109

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22755	.07523	7.7499	.04554	1.2346	121.77	.04950	1.5912
Stddev	.00019	.00034	.0429	.00111	.0078	.49	.00007	.0168
%RSD	.08238	.45749	.55301	2.4274	.62826	.40359	.13614	1.0559

#1	.22775	.07484	7.7256	.04608	1.2352	121.38	.04944	1.5896
#2	.22752	.07550	7.7247	.04627	1.2420	121.60	.04950	1.5752
#3	.22738	.07534	7.7994	.04427	1.2265	122.32	.04957	1.6087

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.49001	.03515	1.6802	.11975	.25960	.39469	8.7768	
Stddev	.00111	.00014	.0152	.00020	.00311	.01120	.0637	
%RSD	.22572	.40678	.90540	.16321	1.1989	2.8368	.72585	

#1	.49075	.03524	1.6734	.11997	.25688	.38313	8.7118	
#2	.48874	.03499	1.6696	.11965	.26299	.40548	8.7795	
#3	.49054	.03523	1.6977	.11962	.25892	.39546	8.8391	

Sample Name: S2 Acquired: 7/1/2025 15:37:40 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.9	21468.	1520.9	1962.5	4294.9
Stddev	21.8	130.	2.9	21.7	28.9
%RSD	.71684	.60554	.18741	1.1061	.67300
#1	3063.1	21536.	1523.8	1965.4	4325.7
#2	3043.0	21318.	1520.8	1939.5	4290.6
#3	3019.5	21550.	1518.1	1982.6	4268.4

Sample Name: S3 Acquired: 7/1/2025 15:42:02 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12576	.23560	.69403	.18437	.34548	.46727	20.783	2.1399
Stddev	.00023	.00078	.00190	.00028	.00032	.00514	.064	.0203
%RSD	.18592	.33253	.27338	.15110	.09226	1.1000	.31029	.94920

#1	.12580	.23480	.69187	.18410	.34569	.46439	20.712	2.1344
#2	.12551	.23637	.69540	.18436	.34512	.47320	20.801	2.1228
#3	.12597	.23563	.69483	.18466	.34565	.46421	20.837	2.1624

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0657	1.2411	.20930	.97189	4.5066	5.2336	.50685	.14886
Stddev	.0082	.0074	.00044	.00113	.0416	.0466	.00356	.00074
%RSD	.16130	.59580	.20931	.11616	.92325	.88956	.70327	.49955

#1	5.0582	1.2341	.20979	.97125	4.4992	5.2242	.50285	.14877
#2	5.0744	1.2403	.20914	.97320	4.4691	5.1924	.50970	.14964
#3	5.0644	1.2488	.20896	.97123	4.5513	5.2841	.50799	.14816

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.75972	.21825	23.410	.13882	3.7372	367.28	.15804	4.9309
Stddev	.00098	.00093	.207	.00305	.0133	2.69	.00032	.0524
%RSD	.12885	.42574	.88638	2.1966	.35629	.73218	.20205	1.0623

#1	.75867	.21725	23.353	.13638	3.7483	365.41	.15768	4.8994
#2	.76060	.21841	23.237	.13783	3.7409	366.08	.15829	4.9018
#3	.75990	.21909	23.640	.14224	3.7224	370.36	.15816	4.9913

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4845	.11250	5.0265	.37275	.79475	1.2583	26.186
Stddev	.0026	.00010	.0416	.00073	.00173	.0124	.128
%RSD	.17632	.09182	.82778	.19702	.21798	.98701	.49047

#1	1.4816	.11242	5.0072	.37195	.79657	1.2526	26.041
#2	1.4865	.11262	4.9981	.37293	.79312	1.2497	26.288
#3	1.4856	.11247	5.0743	.37338	.79455	1.2725	26.227

Sample Name: S3 Acquired: 7/1/2025 15:42:02 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.4	21342.	1506.4	1948.2	4054.6
Stddev	10.5	114.	6.7	14.0	12.3
%RSD	.34896	.53237	.44613	.71623	.30221
#1	3017.0	21345.	1511.2	1942.8	4068.7
#2	3002.4	21227.	1509.4	1937.7	4048.7
#3	2996.7	21454.	1498.7	1964.0	4046.4

Sample Name: S4 Acquired: 7/1/2025 15:46:19 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26136	.47254	1.4058	.36949	.68649	.93023	41.317	4.2025
Stddev	.00044	.00086	.0022	.00063	.00149	.01281	.404	.0177
%RSD	.16778	.18183	.15935	.17021	.21740	1.3776	.97735	.42097

#1	.26170	.47212	1.4047	.36880	.68541	.94495	41.760	4.2015
#2	.26151	.47353	1.4044	.36966	.68586	.92163	40.970	4.1853
#3	.26087	.47197	1.4084	.37002	.68819	.92409	41.220	4.2206

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.378	2.4276	.41598	1.9738	8.5289	10.243	.99848	.29652
Stddev	.017	.0283	.00130	.0029	.0251	.028	.01489	.00240
%RSD	.16141	1.1647	.31349	.14816	.29402	.26890	1.4910	.81021

#1	10.364	2.4593	.41517	1.9711	8.5430	10.269	1.0154	.29844
#2	10.374	2.4052	.41529	1.9735	8.4999	10.214	.98722	.29729
#3	10.397	2.4182	.41749	1.9769	8.5438	10.245	.99286	.29383

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4415	.42742	45.907	.27645	7.4101	716.76	.32797	9.8431
Stddev	.0017	.00205	.278	.00135	.0374	7.71	.00091	.0655
%RSD	.11617	.47913	.60467	.48939	.50450	1.0751	.27749	.66546

#1	1.4397	.42744	46.160	.27792	7.4172	725.22	.32715	9.8646
#2	1.4417	.42536	45.610	.27615	7.3696	710.15	.32781	9.7695
#3	1.4431	.42946	45.952	.27527	7.4434	714.89	.32895	9.8951

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9708	.23177	9.7904	.76030	1.5877	2.5487	52.011
Stddev	.0063	.00042	.0437	.00247	.0185	.0221	.529
%RSD	.21133	.18243	.44651	.32499	1.1677	.86806	1.0166

#1	2.9638	.23169	9.7901	.75773	1.6079	2.5671	52.587
#2	2.9726	.23140	9.7468	.76051	1.5715	2.5242	51.548
#3	2.9759	.23223	9.8343	.76266	1.5837	2.5547	51.897

Sample Name: S4 Acquired: 7/1/2025 15:46:19 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.2	20960.	1492.9	1919.0	3882.9
Stddev	7.1	88.	12.0	9.2	9.0
%RSD	.24083	.42083	.80300	.47910	.23077
#1	2972.3	20871.	1479.7	1908.6	3889.1
#2	2958.0	21047.	1503.0	1926.0	3872.7
#3	2965.2	20963.	1495.9	1922.3	3887.0

Sample Name: S5 Acquired: 7/1/2025 15:50:35 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55818	.96313	2.9571	.76169	1.4026	1.9418	86.285	8.5012
Stddev	.00234	.00254	.0133	.00198	.0041	.0165	.409	.1313
%RSD	.41989	.26402	.44821	.26026	.29030	.84806	.47438	1.5439

#1	.55548	.96035	2.9421	.75941	1.3982	1.9359	85.939	8.4596
#2	.55933	.96535	2.9672	.76282	1.4061	1.9605	86.737	8.6482
#3	.55972	.96367	2.9621	.76286	1.4037	1.9292	86.179	8.3958

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.850	5.0856	.84269	4.1459	17.084	20.975	2.0978	.62763
Stddev	.105	.0447	.01274	.0177	.257	.342	.0087	.00674
%RSD	.48019	.87891	1.5116	.42804	1.5022	1.6283	.41578	1.0744

#1	21.729	5.0844	.85731	4.1255	16.995	20.915	2.0905	.62762
#2	21.905	5.1310	.83393	4.1545	17.373	21.342	2.1075	.63438
#3	21.917	5.0416	.83684	4.1577	16.884	20.667	2.0955	.62089

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0297	.86629	91.513	.58227	15.164	1351.6	.69921	20.042
Stddev	.0129	.01236	1.415	.00935	.285	27.3	.00414	.300
%RSD	.42642	1.4273	1.5463	1.6052	1.8801	2.0187	.59206	1.4946

#1	3.0148	.88028	91.032	.58368	15.460	1365.0	.69486	19.954
#2	3.0365	.85682	93.105	.59082	14.891	1369.7	.70309	20.375
#3	3.0377	.86178	90.401	.57229	15.141	1320.2	.69969	19.796

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1244	.49670	19.730	1.5887	3.3538	5.5387	108.63
Stddev	.0169	.00216	.269	.0067	.0197	.0203	.51
%RSD	.27577	.43567	1.3639	.42370	.58841	.36557	.47350

#1	6.1049	.49430	19.617	1.5809	3.3416	5.5180	108.24
#2	6.1325	.49850	20.037	1.5920	3.3766	5.5395	109.22
#3	6.1356	.49730	19.536	1.5931	3.3432	5.5584	108.44

Sample Name: S5 Acquired: 7/1/2025 15:50:35 Type: Cal
Method: METHOD 6010D, 200.7 M(v21) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.8	20249.	1439.5	1848.0	3651.0
Stddev	11.0	326.	21.9	29.5	17.3
%RSD	.38464	1.6110	1.5187	1.5952	.47425
#1	2877.1	19875.	1445.3	1817.2	3668.5
#2	2855.6	20470.	1415.4	1875.9	3633.9
#3	2870.7	20403.	1458.0	1850.8	3650.6

Sample Name: ICV01 Acquired: 7/1/2025 16:17:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.825994	3.863558	3.857609	3.966739	3.774678	7.253342
Stddev	.021462	.012697	.011632	.005893	.009079	.029614
%RSD	.5609472	.3286253	.3015378	.1485675	.2405138	.4082798

#1	3.803010	3.850014	3.847656	3.967548	3.768497	7.225206
#2	3.829458	3.865468	3.854774	3.960483	3.770437	7.250580
#3	3.845512	3.875191	3.870396	3.972186	3.785102	7.284240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.290176	.1914446	1.950653	18.12949	.7638720	1.864923
Stddev	.066405	.0016945	.005919	.21896	.0025966	.004899
%RSD	.9108836	.8851274	.3034434	1.207747	.3399297	.2626956

#1	7.217199	.1895319	1.945675	17.89209	.7626419	1.860082
#2	7.347047	.1927579	1.949085	18.32351	.7621191	1.864810
#3	7.306281	.1920442	1.957198	18.17288	.7668551	1.869878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9619467	3.703915	1.817937	18.18904	1.837315	.9564718
Stddev	.0098562	.019729	.018099	.07026	.003708	.0043574
%RSD	1.024607	.5326643	.9955923	.3862543	.2018038	.4555728

#1	.9517937	3.682224	1.799214	18.12833	1.833297	.9537864
#2	.9714764	3.720792	1.835340	18.17278	1.838042	.9541296
#3	.9625700	3.708730	1.819257	18.26600	1.840605	.9614994

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.91076	1.852043	1.877296	21.25152	F .0177937	F .0017447
Stddev	.21631	.020531	.011664	.03523	.0051645	.0004395
%RSD	1.034424	1.108573	.6213120	.1657959	29.02410	25.19067

#1	20.66366	1.830434	1.867285	21.26118	.0123142	.0015279
#2	21.06585	1.871292	1.890104	21.28092	.0184955	.0014558
#3	21.00277	1.854403	1.874501	21.21247	.0225714	.0022505

Sample Name: ICV01 Acquired: 7/1/2025 16:17:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002260	F .0260026	F .0026698	F .0041018	F -.001851	F .0300852
Stddev	.000173	.0029772	.0022859	.0001100	.004939	.0239005
%RSD	7.659648	11.44974	85.62330	2.681183	266.7762	79.44278

#1	-.002456	.0270749	.0052592	.0041964	-.001209	.0568286
#2	-.002200	.0226377	.0009315	.0039811	.002735	.0108119
#3	-.002126	.0282951	.0018186	.0041280	-.007081	.0226151

Elem	Sr4077
Units	ppm
Avg	F .0002860
Stddev	.0002375
%RSD	83.02937

#1	.0001344
#2	.0005597
#3	.0001640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.998	21075.03	1526.837	1937.976	3971.308
Stddev	5.329	90.16	8.875	2.824	7.108
%RSD	.1785225	.4278017	.5812805	.1457211	.1789766

#1	2981.653	21065.85	1537.057	1935.076	3972.507
#2	2982.197	21169.42	1522.389	1940.717	3963.677
#3	2991.143	20989.81	1521.065	1938.136	3977.740

Sample Name: LLICV01 Acquired: 7/1/2025 16:31:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159464	.0409141	.0110804	.0205156	.0516823	.0755436	.1025628
Stddev	.0025642	.0021211	.0018833	.0028463	.0067550	.0460858	.0023757
%RSD	16.08021	5.184279	16.99638	13.87400	13.07032	61.00557	2.316349

#1	.0154204	.0432282	.0108808	.0215080	.0580374	.1223091	.0998236
#2	.0187328	.0390623	.0130555	.0227330	.0524213	.0741527	.1040622
#3	.0136860	.0404518	.0093049	.0173060	.0445881	.0301690	.1038024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065002	.0055109	2.038611	.0099909	.0293180	.0223624	.1072728
Stddev	.0000957	.0001255	.025925	.0008559	.0006666	.0004231	.0024759
%RSD	1.472003	2.277621	1.271716	8.567038	2.273703	1.891979	2.308018

#1	.0063900	.0056548	2.068194	.0106740	.0300878	.0225894	.1077528
#2	.0065621	.0054237	2.019849	.0090308	.0289365	.0226235	.1045920
#3	.0065486	.0054544	2.027790	.0102680	.0289298	.0218742	.1094735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212342	2.116972	.0370294	.0101308	2.190444	.0546454	.0406832
Stddev	.0034619	.100940	.0014475	.0015160	.007802	.0037095	.0010585
%RSD	16.30351	4.768119	3.909106	14.96476	.3561638	6.788300	2.601812

#1	.0180775	2.216623	.0386310	.0085726	2.192763	.0588653	.0406231
#2	.0206886	2.014791	.0366427	.0102191	2.181746	.0518995	.0417704
#3	.0249365	2.119501	.0358145	.0116008	2.196824	.0531713	.0396560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046795	.0149169	.0939190	.2000266	.0211026	.3861261	.0369719
Stddev	.022311	.0012699	.0012502	.0002852	.0023992	.0020844	.0013271
%RSD	1.090038	8.513555	1.331125	.1425659	11.36930	.5398304	3.589603

#1	2.040980	.0143992	.0950473	.2000741	.0233443	.3876995	.0367351
#2	2.027967	.0139875	.0941347	.2002850	.0213917	.3869167	.0384014
#3	2.071437	.0163639	.0925750	.1997206	.0185720	.3837620	.0357790

Sample Name: LLICV01 Acquired: 7/1/2025 16:31:58 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0408454	-.032275	.0215409
Stddev	.0041051	.013284	.0003267
%RSD	10.05045	41.15895	1.516408

#1	.0363341	-.044508	.0212782
#2	.0418407	-.018144	.0214377
#3	.0443613	-.034172	.0219066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.725	22021.50	1543.147	2014.044	4564.525
Stddev	19.935	174.34	10.847	18.237	20.002
%RSD	.6383845	.7916768	.7029377	.9055091	.4382007

#1	3123.753	22186.11	1545.870	2035.086	4561.267
#2	3102.296	22039.54	1552.373	2002.798	4546.353
#3	3142.126	21838.84	1531.197	2004.248	4585.956

Sample Name: ICB01 Acquired: 7/1/2025 16:37:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035325	.0040399	.0003557	-.000744	.0014719	-.012663
Stddev	.0030931	.0019197	.0023976	.004700	.0024232	.012904
%RSD	87.55981	47.51794	674.0198	632.0267	164.6281	101.8993

#1	.0069731	.0019660	.0022601	.002097	.0028517	-.007501
#2	.0009822	.0057547	.0011438	-.006168	.0028900	-.027349
#3	.0026423	.0043991	-.002337	.001840	-.001326	-.003140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000289	.0001626	.0000090	.0140731	.0002015	-.000452
Stddev	.001704	.0000999	.0000313	.0090773	.0020125	.000075
%RSD	589.7849	61.41624	347.8387	64.50093	998.7243	16.58412

#1	-.001993	.0001226	-.000026	.0181838	.0020475	-.000512
#2	-.000287	.0000889	.000035	.0036677	.0005009	-.000368
#3	.001414	.0002762	.000018	.0203677	-.001944	-.000477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.001144	-.001891	-.103444	-.000722	-.000437
Stddev	.000295	.001012	.003195	.085270	.000407	.001339
%RSD	1445.452	88.47386	168.9609	82.43109	56.30531	306.5986

#1	-.000328	-.002271	-.002894	-.023064	-.000964	-.001980
#2	.000007	-.000846	.001685	-.192881	-.000253	.000413
#3	.000260	-.000314	-.004465	-.094387	-.000949	.000257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204101	-.001508	-.000216	.0001117	-.002355	-.006044
Stddev	.0155311	.018992	.000356	.0001415	.003055	.002412
%RSD	76.09522	1259.770	164.3889	126.6765	129.7364	39.91691

#1	.0146590	.014813	-.000349	.0002638	-.000193	-.003315
#2	.0085749	-.022353	.000187	-.000016	-.001021	-.006923
#3	.0379966	.003017	-.000486	.000087	-.005849	-.007893

Sample Name: ICB01 Acquired: 7/1/2025 16:37:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	.0018777	-.002402	-.000979	-.003007	F -.061984
Stddev	.0009809	.0039412	.000162	.000557	.012438	.015206
%RSD	36518.96	209.8935	6.764225	56.86908	413.6240	24.53131

#1	-.001125	.0003749	-.002417	-.001610	-.000261	-.044442
#2	.000472	-.001091	-.002233	-.000558	-.016589	-.070120
#3	.000661	.006349	-.002557	-.000769	.007829	-.071391

Elem	Sr4077
Units	ppm
Avg	.0000158
Stddev	.0002357
%RSD	1494.957

#1	.0001553
#2	.0001483
#3	-.000256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.560	22652.23	1566.902	2067.838	4813.543
Stddev	9.914	43.31	5.484	4.644	11.308
%RSD	.3133810	.1912146	.3500151	.2246044	.2349258

#1	3154.747	22641.22	1565.088	2072.809	4814.299
#2	3161.640	22615.48	1573.064	2063.609	4801.877
#3	3174.294	22699.98	1562.555	2067.097	4824.455

Sample Name: CRI01 Acquired: 7/1/2025 16:41:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174446	.0396484	.0094726	.0212310	.0523602	.0312208	.1006269
Stddev	.0035036	.0032960	.0007540	.0039043	.0055596	.0395030	.0016671
%RSD	20.08429	8.313020	7.959943	18.38956	10.61794	126.5279	1.656755

#1	.0214108	.0419980	.0099255	.0236459	.0516345	.0484396	.1001323
#2	.0147705	.0410664	.0086022	.0167266	.0471992	-.013969	.0992630
#3	.0161525	.0358807	.0098902	.0233203	.0582471	.059192	.1024854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063338	.0053789	1.951739	.0117246	.0283373	.0229689	.1037904
Stddev	.0002261	.0001033	.011429	.0005115	.0003088	.0006345	.0031206
%RSD	3.569679	1.920824	.5855662	4.362244	1.089702	2.762275	3.006599

#1	.0061422	.0054146	1.938694	.0119525	.0280379	.0234068	.1027735
#2	.0065831	.0054597	1.959988	.0120825	.0286547	.0232587	.1013052
#3	.0062759	.0052625	1.956536	.0111388	.0283192	.0222413	.1072926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214478	2.211693	.0362655	.0090393	2.134184	.0408416	.0398630
Stddev	.0027974	.156438	.0008747	.0013830	.020914	.0338088	.0002393
%RSD	13.04280	7.073216	2.411790	15.29923	.9799575	82.78026	.6004156

#1	.0203719	2.161241	.0372273	.0105993	2.122928	.0792915	.0396675
#2	.0193480	2.086706	.0355178	.0079639	2.158315	.0274680	.0397916
#3	.0246233	2.387131	.0360513	.0085548	2.121309	.0157653	.0401299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016722	.0168948	.0913377	.1968164	.0216127	.3745702	.0362976
Stddev	.029905	.0022983	.0022965	.0003239	.0033758	.0038431	.0011671
%RSD	1.482857	13.60343	2.514301	.1645909	15.61955	1.026007	3.215366

#1	1.988620	.0193550	.0891023	.1966575	.0254957	.3702626	.0353027
#2	2.048152	.0165265	.0936908	.1971891	.0193753	.3758005	.0360078
#3	2.013394	.0148030	.0912202	.1966026	.0199670	.3776476	.0375823

Sample Name: CRI01 Acquired: 7/1/2025 16:41:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0392033	-.062008	.0210207
Stddev	.0129500	.016266	.0004128
%RSD	33.03307	26.23226	1.963654

#1	.0258625	-.078589	.0205584
#2	.0517235	-.061358	.0213524
#3	.0400238	-.046076	.0211513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.082	22378.26	1567.253	2042.245	4584.548
Stddev	1.697	48.01	17.387	13.116	7.979
%RSD	.0541824	.2145335	1.109377	.6422484	.1740343

#1	3130.206	22430.73	1586.906	2053.664	4588.215
#2	3133.510	22367.49	1553.876	2045.153	4590.035
#3	3132.531	22336.54	1560.976	2027.919	4575.395

Sample Name: ICSA01 Acquired: 7/1/2025 16:50:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000940	.0299416	-.007208	-.002250	.0145052	237.3981	.0077035
Stddev	.000686	.0065117	.000353	.004074	.0022074	.4620	.0019581
%RSD	73.03365	21.74806	4.897830	181.0765	15.21778	.1946207	25.41870

#1	-.000287	.0362614	-.007565	-.005873	.0121121	236.9051	.0085870
#2	-.001655	.0303098	-.006860	-.003036	.0149418	237.4680	.0090643
#3	-.000877	.0232536	-.007198	.002160	.0164615	237.8212	.0054593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016197	-.000393	231.1339	.0634605	.0377087	-.010247	91.55525
Stddev	.0002264	.000086	.8612	.0006817	.0002575	.000932	2.17403
%RSD	13.97851	21.91745	.3725964	1.074144	.6829714	9.091247	2.374558

#1	.0016802	-.000457	230.4385	.0627149	.0377896	-.010719	93.88853
#2	.0018097	-.000295	230.8659	.0636149	.0379162	-.010848	89.58656
#3	.0013692	-.000427	232.0972	.0640517	.0374205	-.009174	91.19066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031025	239.9242	.0079050	.0007822	.1185371	.0060143	.0105723
Stddev	.0015650	1.3114	.0016083	.0016696	.0149364	.0050671	.0000984
%RSD	50.44332	.5465851	20.34589	213.4391	12.60062	84.25038	.9306822

#1	.0013952	238.6786	.0062501	.0007771	.1116062	.0041850	.0104600
#2	.0044691	239.8014	.0080024	-.000885	.1356798	.0117421	.0106434
#3	.0034431	241.2927	.0094624	.002454	.1083252	.0021159	.0106134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086435	.0071591	.0166119	-.011454	.0279375	-.008912	.0060600
Stddev	.0015337	.0012770	.0022045	.001417	.0098471	.001783	.0009532
%RSD	17.74409	17.83719	13.27070	12.37156	35.24681	20.00696	15.72906

#1	.0102871	.0057283	.0147712	-.010156	.0167933	-.008994	.0062187
#2	.0072507	.0075656	.0160096	-.012965	.0315549	-.010652	.0069240
#3	.0083925	.0081833	.0190550	-.011240	.0354642	-.007089	.0050375

Sample Name: ICSA01 Acquired: 7/1/2025 16:50:10 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004426	-.016928	.0970747
Stddev	.0075177	.029963	.0002638
%RSD	1698.476	177.0021	.2717039

#1	.0091039	-.032282	.0973407
#2	-.003385	.017600	.0970702
#3	-.004391	-.036101	.0968133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.836	19504.03	1492.770	1851.210	3608.751
Stddev	22.366	158.73	18.951	13.588	24.796
%RSD	.7788093	.8138371	1.269520	.7340070	.6870977

#1	2884.828	19687.29	1471.774	1866.805	3625.892
#2	2846.010	19409.66	1508.608	1841.921	3580.320
#3	2884.671	19415.14	1497.928	1844.902	3620.043

Sample Name: ICSAB01 Acquired: 7/1/2025 16:54:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971360	.1041875	.0406947	.0427839	.6077836	244.2953	.5268860
Stddev	.0040844	.0037449	.0006550	.0136834	.0024353	1.4620	.0006355
%RSD	4.204845	3.594340	1.609625	31.98267	.4006822	.5984647	.1206109

#1	.0939049	.1013082	.0401423	.0326497	.6078848	242.7618	.5263535
#2	.0957763	.1084211	.0414184	.0373529	.6101667	244.4506	.5267150
#3	.1017269	.1028333	.0405234	.0583491	.6052993	245.6734	.5275895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195941	1.022457	237.9148	.5818338	.5411460	.4723328	94.57265
Stddev	.0069679	.002636	1.3338	.0007581	.0012895	.0073563	.50820
%RSD	1.341026	.2577672	.5606264	.1302898	.2382975	1.557441	.5373686

#1	.5242321	1.019725	236.4927	.5826751	.5401986	.4780221	95.15896
#2	.5115814	1.022662	238.1137	.5816225	.5406247	.4640257	94.25833
#3	.5229687	1.024985	239.1380	.5812038	.5426145	.4749507	94.30066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083367	247.2347	1.010231	.2339613	.1248753	.4915400	1.029840
Stddev	.0052267	.9999	.002114	.0013288	.0193666	.0063588	.004320
%RSD	1.028190	.4044220	.2093004	.5679610	15.50874	1.293642	.4194462

#1	.5055428	246.0802	1.011399	.2348007	.1469520	.4987100	1.026159
#2	.5051007	247.8006	1.007791	.2324293	.1107502	.4865849	1.028765
#3	.5143665	247.8233	1.011505	.2346541	.1169237	.4893251	1.034595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073583	.0190086	.0179724	-.011597	.0340240	-.008773	.0076619
Stddev	.0008794	.0008578	.0021560	.001207	.0051353	.001125	.0013207
%RSD	11.95110	4.512709	11.99609	10.40723	15.09302	12.81988	17.23763

#1	.0068072	.0180212	.0202563	-.012970	.0294104	-.007805	.0086083
#2	.0068953	.0195693	.0159725	-.010703	.0331049	-.010007	.0061531
#3	.0083725	.0194354	.0176884	-.011118	.0395568	-.008507	.0082245

Sample Name: ICSAB01 Acquired: 7/1/2025 16:54:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012603	-.029684	.1001654
Stddev	.0074355	.006692	.0002152
%RSD	589.9633	22.54408	.2148477

#1	-.006111	-.036940	.1001613
#2	.008758	-.028357	.1003827
#3	.001134	-.023755	.0999523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.326	19358.73	1471.216	1826.443	3597.645
Stddev	3.040	105.12	12.422	8.854	4.287
%RSD	.1062487	.5430253	.8443193	.4847582	.1191716

#1	2857.834	19475.40	1472.104	1835.803	3595.247
#2	2863.380	19271.38	1483.170	1825.324	3602.595
#3	2862.765	19329.41	1458.374	1818.202	3595.092

Sample Name: ICSADLX20 Acquired: 7/1/2025 16:59:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001536	.0028528	.0006398	-.005776	.0012411	12.68068	.0007757
Stddev	.002908	.0006422	.0009232	.002166	.0006363	.01655	.0022237
%RSD	189.4011	22.51075	144.2808	37.50005	51.27270	.1304821	286.6517

#1	-.001796	.0035931	.0015314	-.006833	.0018948	12.67181	.0024026
#2	.001494	.0025185	-.000312	-.003285	.0012047	12.67045	-.001758
#3	-.004305	.0024467	.000700	-.007211	.0006237	12.69976	.001683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002312	-.000017	12.33048	.0195655	.0074163	-.000030	5.403933
Stddev	.0002506	.000176	.14226	.0005426	.0003685	.000990	.090288
%RSD	108.4205	1023.042	1.153714	2.773506	4.969383	3264.481	1.670776

#1	-.000058	.000102	12.16627	.0193100	.0069917	.001112	5.496895
#2	.000374	-.000219	12.40881	.0191978	.0076535	-.000612	5.398323
#3	.000378	.000066	12.41636	.0201887	.0076038	-.000591	5.316582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031181	13.28718	.0067523	-.001164	.0332081	-.004604	.0027755
Stddev	.0028220	.21152	.0006024	.001293	.0072662	.017679	.0005988
%RSD	90.50637	1.591890	8.921677	111.0351	21.88070	384.0206	21.57587

#1	.0050208	13.07834	.0073935	.000266	.0357704	-.024635	.0027485
#2	.0044577	13.28194	.0066652	-.001509	.0250080	.008816	.0033874
#3	-.000124	13.50127	.0061981	-.002250	.0388461	.002009	.0021906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029253	-.002287	-.006558	.0001838	.0044789	.0012285	-.000000
Stddev	.0005316	.001880	.000684	.0007207	.0024601	.0025039	.000529
%RSD	18.17367	82.20837	10.42714	392.1122	54.92602	203.8062	536604.6

#1	.0024495	-.001201	-.007337	.0002037	.0035817	-.001324	-.000391
#2	.0028272	-.004459	-.006058	.0008944	.0072616	.003681	.000602
#3	.0034991	-.001203	-.006279	-.000547	.0025933	.001328	-.000211

Sample Name: ICSADLX20 Acquired: 7/1/2025 16:59:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013182	-.074628	.0054478
Stddev	.0035839	.007333	.0001618
%RSD	271.8858	9.826155	2.969792

#1	-.002818	-.082740	.0052610
#2	.003502	-.072677	.0055388
#3	.003270	-.068468	.0055437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.643	21766.99	1513.493	2002.059	4394.046
Stddev	23.849	106.96	23.654	11.384	33.909
%RSD	.7721594	.4913988	1.562907	.5685971	.7717067

#1	3069.389	21826.82	1487.679	2008.889	4364.404
#2	3115.322	21830.64	1518.670	2008.370	4431.022
#3	3081.219	21643.49	1534.130	1988.918	4386.711

Sample Name: ICSABDLX20 Acquired: 7/1/2025 17:03:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017092	.0080755	.0017521	-.008739	.0368439	12.30071	.0252518
Stddev	.0020928	.0029506	.0028572	.003665	.0071753	.00848	.0006125
%RSD	122.4394	36.53787	163.0746	41.93405	19.47491	.0689614	2.425543

#1	-.000680	.0055082	-.000154	-.007998	.0420933	12.30999	.0256285
#2	.003220	.0112989	.000373	-.012718	.0286678	12.29335	.0245450
#3	.002588	.0074192	.005037	-.005501	.0397706	12.29878	.0255818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261818	.0453510	11.83303	.0383172	.0293608	.0266606	5.243887
Stddev	.0002665	.0001586	.01654	.0017622	.0006377	.0012977	.103771
%RSD	1.017968	.3497532	.1398170	4.598911	2.171894	4.867385	1.978888

#1	.0262796	.0455318	11.81498	.0362828	.0286250	.0251770	5.278486
#2	.0263856	.0452862	11.83665	.0393013	.0297525	.0275848	5.325938
#3	.0258802	.0452351	11.84747	.0393674	.0297049	.0272199	5.127237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232796	12.48901	.0480987	.0122582	.0114661	.0169506	.0501043
Stddev	.0018800	.05378	.0004336	.0011345	.0163241	.0106559	.0003713
%RSD	8.075693	.4305939	.9015530	9.255144	142.3685	62.86441	.7410163

#1	.0253454	12.55073	.0485969	.0124631	-.007211	.0119964	.0500526
#2	.0228245	12.45225	.0478930	.0110352	.018604	.0096737	.0504988
#3	.0216689	12.46405	.0478062	.0132763	.023006	.0291817	.0497616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053219	-.000013	-.007265	-.000141	.0029970	-.003045	-.000590
Stddev	.0009898	.003938	.001198	.000568	.0019722	.001545	.000550
%RSD	18.59873	30708.58	16.49199	402.1750	65.80599	50.72538	93.19705

#1	.0045246	-.002838	-.008570	-.000714	.0010624	-.004773	-.001019
#2	.0050114	.004485	-.006215	.000422	.0050048	-.001799	-.000783
#3	.0064298	-.001685	-.007009	-.000131	.0029239	-.002563	.000030

Sample Name: ICSABDLX20 Acquired: 7/1/2025 17:03:25 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040263	-.078807	.0052477
Stddev	.0057451	.016138	.0004007
%RSD	142.6878	20.47844	7.636566

#1	.0057034	-.072382	.0056587
#2	-.002371	-.097168	.0048581
#3	.008746	-.066870	.0052262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.082	20673.15	1442.470	1916.475	4215.277
Stddev	31.500	189.47	17.442	14.052	44.316
%RSD	1.072866	.9165243	1.209180	.7331962	1.051321

#1	2905.244	20674.72	1432.230	1914.331	4167.579
#2	2934.797	20861.84	1432.570	1931.476	4223.077
#3	2968.205	20482.90	1462.609	1903.619	4255.176

Sample Name: CCV01 Acquired: 7/1/2025 17:07:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844286	4.922434	4.858177	4.907600	4.910774	9.429545
Stddev	.008207	.003004	.009305	.012825	.010229	.127946
%RSD	.1694095	.0610307	.1915254	.2613325	.2082879	1.356863

#1	4.834944	4.921386	4.847439	4.905155	4.901425	9.283402
#2	4.850337	4.920093	4.863862	4.896174	4.909199	9.521376
#3	4.847576	4.925821	4.863229	4.921472	4.921699	9.483856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763717	.2607092	2.442447	23.70441	.9897925	2.440909
Stddev	.085071	.0040810	.003484	.41674	.0032066	.001201
%RSD	.8712945	1.565361	.1426354	1.758057	.3239653	.0492169

#1	9.667133	.2647725	2.438498	23.23136	.9861452	2.441349
#2	9.827524	.2566107	2.445087	24.01732	.9910642	2.441828
#3	9.796493	.2607444	2.443754	23.86455	.9921682	2.439550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299421	5.170324	2.405388	23.29520	2.415295	1.231238
Stddev	.023516	.085259	.026364	.57651	.001650	.004380
%RSD	1.809709	1.649013	1.096021	2.474802	.0683205	.3557595

#1	1.323070	5.249163	2.375514	22.66178	2.413580	1.234338
#2	1.276041	5.079841	2.415258	23.78924	2.416871	1.233150
#3	1.299150	5.181966	2.425393	23.43458	2.415435	1.226227

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25083	2.389315	2.456294	27.13050	4.886132	5.188095
Stddev	.39434	.025423	.005468	.75662	.004968	.085220
%RSD	1.502210	1.064046	.2226197	2.788800	.1016797	1.642616

#1	26.63530	2.385396	2.456091	28.00396	4.880396	5.266155
#2	25.84730	2.416470	2.461862	26.67744	4.888939	5.097176
#3	26.26989	2.366078	2.450931	26.71010	4.889063	5.200954

Sample Name: CCV01 Acquired: 7/1/2025 17:07:47 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906178	4.835921	5.188425	4.892854	4.827756	F 4.482708
Stddev	.006465	.006250	.085259	.011949	.052740	.160961
%RSD	.1317634	.1292495	1.643259	.2442203	1.092442	3.590714

#1	4.903209	4.829216	5.266476	4.879090	4.774664	4.296862
#2	4.901731	4.841587	5.097436	4.898899	4.880138	4.573541
#3	4.913593	4.836958	5.201363	4.900572	4.828467	4.577721

Elem	Sr4077
Units	ppm
Avg	4.813613
Stddev	.056973
%RSD	1.183588

#1	4.749242
#2	4.857555
#3	4.834041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.718	21013.71	1421.667	1923.741	3882.651
Stddev	6.486	189.51	30.631	14.868	4.741
%RSD	.2185403	.9018284	2.154576	.7728583	.1221096

#1	2971.776	20818.06	1387.739	1909.168	3887.943
#2	2971.139	21026.65	1447.286	1923.169	3881.221
#3	2960.238	21196.41	1429.977	1938.887	3878.789

Sample Name: CCB01 Acquired: 7/1/2025 17:12:03 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003075	-.002930	-.001284	-.004629	.0033257	-.009111
Stddev	.001265	.007281	.001178	.001645	.0052890	.061276
%RSD	41.13810	248.5095	91.71460	35.53121	159.0352	672.5605

#1	-.004523	-.011336	-.000042	-.005175	.0090730	-.039225
#2	-.002187	.001115	-.001426	-.005930	.0022406	.061395
#3	-.002514	.001431	-.002385	-.002780	-.001337	-.049503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033795	.0003128	.0000207	.0056459	.0022050	.0001059
Stddev	.0028445	.0001811	.0001048	.0417660	.0012586	.0007064
%RSD	84.16957	57.90257	506.7076	739.7613	57.07848	666.9951

#1	.0063520	.0001221	.0000047	-.042541	.0017037	.0009185
#2	.0006831	.0003338	-.000075	.031447	.0012743	-.000240
#3	.0031033	.0004825	.000132	.028031	.0036369	-.000361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	-.003103	.0009909	-.057539	-.000768	.0035281
Stddev	.001497	.001041	.0034488	.065027	.000911	.0016060
%RSD	212.1472	33.54890	348.0467	113.0145	118.5667	45.52175

#1	.001019	-.003296	-.001805	-.111574	-.001030	.0049012
#2	-.001465	-.004033	-.000067	-.075674	-.001519	.0017621
#3	-.001672	-.001979	.004845	.014631	.000245	.0039209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005600	.0087902	.0004766	.0029140	.0039470	.0080678
Stddev	.009677	.0062121	.0002871	.0022261	.0032290	.0015998
%RSD	172.8119	70.67094	60.24812	76.39373	81.80862	19.82892

#1	-.016771	.0111138	.0003570	.0044707	.0071844	.0072590
#2	-.000191	.0017512	.0002686	.0039071	.0007265	.0099104
#3	.000164	.0135055	.0008042	.0003642	.0039300	.0070339

Sample Name: CCB01 Acquired: 7/1/2025 17:12:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007886	.0093740	-.001322	-.000410	-.001290	F -.076731
Stddev	.0013449	.0021463	.005669	.000447	.006555	.019712
%RSD	170.5492	22.89643	428.7296	108.8291	508.1468	25.69033

#1	-.000028	.0109948	-.002559	-.000029	-.008285	-.095893
#2	.002341	.0101872	.004863	-.000301	-.000296	-.056511
#3	.000053	.0069399	-.006270	-.000901	.004711	-.077789

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000431
%RSD	1771.805

#1	-.000413
#2	-.000099
#3	.000439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.419	18480.13	1486.009	1713.732	4200.588
Stddev	182.974	1135.04	87.152	107.576	253.190
%RSD	6.927096	6.141942	5.864817	6.277286	6.027484

#1	2474.822	18941.45	1435.346	1752.293	3970.326
#2	2612.185	19311.88	1436.039	1796.713	4159.707
#3	2837.249	17187.07	1586.642	1592.191	4471.731

Sample Name: PB168664BL Acquired: 7/1/2025 17:49:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009468	.0025066	-.000121	-.005241	.0015426	-.066813	.0014931
Stddev	.0016504	.0018954	.002105	.004561	.0019176	.020840	.0039267
%RSD	174.3137	75.61858	1733.570	87.02349	124.3071	31.19150	262.9909

#1	.0002290	.0045056	.001772	-.003474	.0003118	-.083409	.0052370
#2	.0028346	.0022785	-.002389	-.010421	.0005640	-.043424	.0018361
#3	-.000223	.0007354	.000252	-.001828	.0037521	-.073607	-.002594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000033	-.025797	.0011732	.0000049	.0001145	.0010853
Stddev	.000291	.0000401	.027664	.0009956	.0011412	.0025900	.0016427
%RSD	984.6604	1230.009	107.2372	84.85815	23413.08	2262.203	151.3585

#1	-.000124	-.000022	-.054773	.0022867	.0010960	.0011400	.0020156
#2	.000297	-.000018	-.022950	.0003690	.0000991	-.002831	.0020516
#3	-.000261	.000050	.000334	.0008640	-.001181	.002035	-.000811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001661	-.060326	-.000207	.0003463	.0050160	-.000723	-.000046
Stddev	.001550	.045279	.000560	.0007177	.0168424	.010660	.000808
%RSD	93.27675	75.05797	269.8971	207.2245	335.7753	1474.067	1755.318

#1	.000025	-.101926	-.000078	.0008380	-.011387	-.008959	.000212
#2	-.001985	-.012098	.000276	-.000477	.022266	.011318	.000602
#3	-.003023	-.066953	-.000821	.000678	.004169	-.004529	-.000952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183036	.0004708	-.009008	.0006871	.0043704	-.001983	.0054981
Stddev	.0000696	.0018816	.000283	.0004482	.0022469	.004526	.0013920
%RSD	.3804897	399.6411	3.145198	65.23224	51.41067	228.2726	25.31857

#1	.0182382	-.001362	-.009332	.0009756	.0058562	.002001	.0069366
#2	.0183768	.002398	-.008890	.0001707	.0054695	-.001045	.0054001
#3	.0182959	.000376	-.008803	.0009149	.0017856	-.006903	.0041577

Sample Name: PB168664BL Acquired: 7/1/2025 17:49:19 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052055	-.005203	-.000148
Stddev	.0109149	.008430	.000453
%RSD	209.6787	162.0213	306.8925

#1	.0146472	.000265	.000227
#2	.0077151	-.000963	-.000651
#3	-.006746	-.014912	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.811	21110.51	1419.604	1927.290	4607.943
Stddev	31.265	154.24	37.298	23.575	37.366
%RSD	1.021799	.7306290	2.627360	1.223241	.8109081

#1	3029.454	21080.00	1383.100	1916.642	4572.209
#2	3091.911	21277.73	1418.064	1954.312	4646.752
#3	3058.069	20973.81	1457.649	1910.918	4604.869

Sample Name: PB168664BS Acquired: 7/1/2025 17:53:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956956	1.977260	.9151008	1.894213	.7839023	1.902147
Stddev	.0033296	.009949	.0010603	.011573	.0028909	.088092
%RSD	.4786057	.5031851	.1158636	.6109456	.3687850	4.631194

#1	.6990646	1.967302	.9142962	1.881039	.7848564	2.003867
#2	.6924068	1.977279	.9147038	1.898858	.7806550	1.851187
#3	.6956155	1.987201	.9163022	1.902741	.7861957	1.851386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017064	.2162775	.1830697	1.047696	.3949063	.1885047
Stddev	.0035383	.0119021	.0004970	.033202	.0002258	.0012577
%RSD	1.754204	5.503139	.2714895	3.169067	.0571736	.6671759

#1	.2020962	.2028873	.1826932	1.086023	.3947050	.1884134
#2	.2050337	.2202920	.1828829	1.027693	.3951504	.1872952
#3	.1979893	.2256533	.1836330	1.029373	.3948635	.1898055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3404955	3.352437	.1971719	1.957948	.4660457	.0725500
Stddev	.0194288	.180683	.0037129	.154635	.0006259	.0018778
%RSD	5.706031	5.389602	1.883074	7.897808	.1343051	2.588238

#1	.3187486	3.149199	.2014433	2.027764	.4659445	.0745330
#2	.3465959	3.413222	.1953556	2.065364	.4654765	.0707990
#3	.3561419	3.494888	.1947169	1.780715	.4667161	.0723179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.290548	.2954216	.1988792	10.95049	5.400585	.3029874
Stddev	.173829	.0111719	.0009418	.50077	.009258	.0146600
%RSD	5.282661	3.781687	.4735655	4.573018	.1714307	4.838475

#1	3.092445	.2889867	.1993771	10.40053	5.390529	.2867400
#2	3.361627	.3083219	.1977930	11.07077	5.402470	.3069963
#3	3.417574	.2889564	.1994677	11.38016	5.408756	.3152259

Sample Name: PB168664BS Acquired: 7/1/2025 17:53:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865984	F .0003404	.9540133	.6521201	.1875478	F .1544451
Stddev	.0011454	.0040054	.0522051	.0014431	.0061224	.0288007
%RSD	.2962693	1176.853	5.472153	.2212883	3.264435	18.64785

#1	.3856182	.0046441	.8968414	.6504724	.1942140	.1804180
#2	.3863196	-.003278	.9660494	.6527289	.1862530	.1594457
#3	.3878574	-.000345	.9991491	.6531591	.1821763	.1234715

Elem	Sr4077
Units	ppm
Avg	.2002207
Stddev	.0036737
%RSD	1.834821

#1	.2035390
#2	.2008503
#3	.1962730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.783	21604.76	1418.390	1963.780	4269.436
Stddev	10.536	64.02	75.206	9.258	10.999
%RSD	.3473902	.2963113	5.302216	.4714333	.2576248

#1	3022.147	21539.05	1501.942	1954.965	4261.612
#2	3043.216	21666.93	1397.112	1973.425	4282.012
#3	3032.987	21608.31	1356.115	1962.950	4264.684

Sample Name: Q2444-01 Acquired: 7/1/2025 18:06:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005189	.0007637	.0014612	.0007520	-.000432	-.020234	.0308442
Stddev	.001127	.0007791	.0019794	.0022883	.005756	.040265	.0021510
%RSD	21.70858	102.0177	135.4610	304.2850	1332.703	198.9967	6.973719

#1	-.004944	-.000136	.0013429	.0006521	-.004877	.025330	.0318368
#2	-.006419	.001195	-.000456	.0030886	.006070	-.035005	.0283761
#3	-.004206	.001232	.003497	-.001485	-.002488	-.051028	.0323197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002531	-.000048	10.66800	.0023058	.0065783	.2632927	.1368471
Stddev	.0001140	.000147	.85568	.0015964	.0001026	.0324765	.0146327
%RSD	45.03882	303.3649	8.020986	69.23340	1.560190	12.33476	10.69272

#1	.0001470	-.000099	11.33774	.0017015	.0066666	.2442455	.1315852
#2	.0003736	.000117	10.96224	.0010998	.0066025	.2448407	.1255729
#3	.0002387	-.000163	9.70403	.0041162	.0064657	.3007917	.1533830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387004	2.307236	.0011602	-.001329	22.23099	.0022003	.1719028
Stddev	.0061487	.150796	.0011085	.002479	1.46484	.0143022	.0056643
%RSD	15.88798	6.535802	95.54179	186.4844	6.589171	650.0102	3.295062

#1	.0454805	2.379747	.0023863	-.002418	22.39825	.0175003	.1656510
#2	.0371351	2.408080	.0002289	-.003078	20.68970	-.010834	.1733642
#3	.0334856	2.133882	.0008654	.001508	23.60501	-.000066	.1766932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497156	1.514210	.0051719	-.001234	2.224256	2.031992	-.006026
Stddev	.187386	.012176	.0042419	.000362	.026067	.266298	.000873
%RSD	12.51615	.8041076	82.01788	29.31961	1.171954	13.10525	14.47831

#1	1.371679	1.515424	.0036043	-.001513	2.243846	1.863758	-.005620
#2	1.407233	1.525735	.0019370	-.001364	2.234251	1.893202	-.007028
#3	1.712555	1.501474	.0099745	-.000825	2.194670	2.339016	-.005432

Sample Name: Q2444-01 Acquired: 7/1/2025 18:06:48 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033120	-.175192	.0386745
Stddev	.0047655	.041058	.0017133
%RSD	143.8889	23.43618	4.429967

#1	.0011529	-.148137	.0405132
#2	.0087749	-.155002	.0383874
#3	.0000081	-.222435	.0371229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.014	20668.91	1305.402	1874.883	3936.745
Stddev	45.952	1201.07	180.237	108.510	59.543
%RSD	1.621457	5.810974	13.80699	5.787546	1.512502

#1	2807.867	21944.97	1440.485	1989.962	3906.178
#2	2807.101	20501.32	1374.973	1860.263	3898.693
#3	2887.073	19560.45	1100.748	1774.425	4005.363

Sample Name: PB168661BS Acquired: 7/1/2025 18:11:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6779686	1.928132	.8888372	1.841452	.7635568	1.828819	.1957396
Stddev	.0043104	.009843	.0008502	.008018	.0022181	.018054	.0010447
%RSD	.6357737	.5104763	.0956496	.4354373	.2904979	.9871877	.5337043

#1	.6816283	1.921958	.8895974	1.850554	.7658720	1.849614	.1968622
#2	.6790599	1.922956	.8879192	1.838370	.7614506	1.819698	.1955607
#3	.6732174	1.939483	.8889952	1.835431	.7633477	1.817146	.1947960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133935	.1783912	.9934482	.3850706	.1840152	.3362123	3.309740
Stddev	.0082622	.0000442	.0294190	.0016940	.0005129	.0155410	.129957
%RSD	3.871813	.0247580	2.961304	.4399091	.2787390	4.622367	3.926497

#1	.2207170	.1784250	.9837328	.3839617	.1835934	.3511723	3.432722
#2	.2150268	.1784073	.9701156	.3870205	.1845861	.3373155	3.322717
#3	.2044366	.1783412	1.026496	.3842297	.1838660	.3201491	3.173782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932815	1.842639	.4544041	.0695675	3.255208	.2745696	.1941143
Stddev	.0017405	.144212	.0014546	.0019893	.129736	.0084960	.0023089
%RSD	.9005196	7.826366	.3201091	2.859562	3.985495	3.094311	1.189474

#1	.1912718	1.988707	.4560608	.0676791	3.368301	.2722669	.1967590
#2	.1942980	1.700358	.4538148	.0716444	3.283744	.2839796	.1925000
#3	.1942748	1.838853	.4533366	.0693790	3.113579	.2674622	.1930839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54137	5.268041	.2990979	.3810576	.0032933	.9450548	.6386612
Stddev	.48535	.006289	.0113527	.0007817	.0030186	.0400259	.0024599
%RSD	4.604207	.1193857	3.795650	.2051308	91.65915	4.235300	.3851640

#1	11.02001	5.265135	.3102349	.3815838	.0022561	.9825960	.6405734
#2	10.55451	5.275257	.2995177	.3801595	.0066939	.9496309	.6395241
#3	10.04959	5.263729	.2875412	.3814296	.0009301	.9029375	.6358861

Sample Name: PB168661BS Acquired: 7/1/2025 18:11:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1831339	.1453221	.1942706
Stddev	.0127066	.0222526	.0013660
%RSD	6.938403	15.31261	.7031423

#1	.1702277	.1207944	.1929891
#2	.1835431	.1509545	.1941151
#3	.1956309	.1642173	.1957078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.421	22074.80	1432.780	2008.767	4376.699
Stddev	9.238	141.85	65.483	21.398	8.369
%RSD	.2974674	.6426035	4.570366	1.065216	.1912074

#1	3095.328	21931.36	1371.906	1984.525	4368.432
#2	3113.456	22078.03	1424.373	2016.750	4385.166
#3	3107.479	22215.01	1502.061	2025.025	4376.498

Sample Name: Q2444-02 Acquired: 7/1/2025 18:15:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005027	-.004109	.0019422	.0004008	.0019960	-.006627	.0288309
Stddev	.003656	.003474	.0026817	.0082575	.0019854	.039970	.0018501
%RSD	72.72094	84.54222	138.0740	2060.097	99.46566	603.1837	6.416883

#1	-.004850	-.004246	-.001069	-.000901	-.000093	.007507	.0284133
#2	-.001463	-.007513	.002825	.009232	.002223	-.051743	.0272254
#3	-.008768	-.000569	.004072	-.007128	.003858	.024357	.0308541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000403	.0000806	10.62722	.0038712	.0071079	.0542264	.0946780
Stddev	.0001298	.0000316	.20216	.0010081	.0004172	.0004022	.0009768
%RSD	322.1971	39.19870	1.902312	26.04236	5.869744	.7417943	1.031699

#1	-.000066	.0001144	10.68153	.0044011	.0069787	.0545559	.0953932
#2	.000185	.0000755	10.79668	.0045038	.0067706	.0537782	.0935651
#3	.000003	.0000518	10.40345	.0027086	.0075744	.0543452	.0950757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361078	2.403930	-.001229	-.000142	21.09467	.0020790	.0096483
Stddev	.0037233	.030081	.000124	.000775	.22074	.0123078	.0003010
%RSD	10.31160	1.251334	10.05669	547.3059	1.046442	592.0034	3.119630

#1	.0377715	2.397490	-.001258	.000591	20.90503	.0156116	.0098462
#2	.0318427	2.436710	-.001335	-.000063	21.33699	-.008447	.0097969
#3	.0387092	2.377590	-.001093	-.000952	21.04201	-.000928	.0093019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469390	1.515306	.0056114	-.001227	2.217715	1.897217	-.005846
Stddev	.030126	.038285	.0004363	.000618	.062111	.049558	.000323
%RSD	2.050267	2.526523	7.775478	50.37921	2.800661	2.612144	5.524119

#1	1.437755	1.558955	.0059294	-.001829	2.289373	1.846332	-.005478
#2	1.472677	1.499550	.0057907	-.000594	2.184448	1.899986	-.005977
#3	1.497738	1.487415	.0051139	-.001256	2.179323	1.945332	-.006083

Sample Name: Q2444-02 Acquired: 7/1/2025 18:15:35 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050194	-.179814	.0392754
Stddev	.0046586	.045369	.0008219
%RSD	92.81199	25.23089	2.092705

#1	.0103840	-.132209	.0399552
#2	.0019933	-.184681	.0395092
#3	.0026808	-.222554	.0383619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.020	20589.25	1346.064	1873.495	3961.857
Stddev	96.890	324.34	40.919	20.847	135.765
%RSD	3.400804	1.575310	3.039932	1.112738	3.426813

#1	2738.098	20643.47	1383.297	1875.375	3806.401
#2	2891.844	20883.07	1352.639	1893.338	4022.057
#3	2917.120	20241.21	1302.255	1851.772	4057.113

Sample Name: Q2444-03 Acquired: 7/1/2025 18:19:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009217	.0034325	.1496819	-.000885	.0024431	1.104563	.0879421
Stddev	.001567	.0042445	.0021883	.005442	.0045490	.070105	.0024172
%RSD	17.00650	123.6555	1.461987	614.9680	186.2000	6.346838	2.748662

#1	-.010435	.0033193	.1479757	-.007161	.0076645	1.185512	.0901643
#2	-.009767	.0077324	.1521492	.001987	-.000664	1.064374	.0853683
#3	-.007448	-.000754	.1489209	.002520	.000329	1.063803	.0882936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0051773	13.22755	.0062952	.0110901	6.040017	2.926175
Stddev	.000229	.0000210	.58132	.0015382	.0002674	.727324	.426335
%RSD	335.7669	.4055358	4.394746	24.43527	2.410807	12.04175	14.56972

#1	.000113	.0051591	13.68555	.0080086	.0113896	5.413990	2.539351
#2	.000007	.0051725	12.57357	.0050331	.0108755	6.837868	3.383286
#3	-.000326	.0052003	13.42352	.0058437	.0110050	5.868193	2.855888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.612748	2.724436	.4477694	.0020722	21.48455	-.009651	16.09820
Stddev	.062524	.074110	.0006546	.0004604	3.91036	.007418	.51869
%RSD	1.730638	2.720199	.1461887	22.21902	18.20080	76.86752	3.222007

#1	3.666972	2.760453	.4474307	.0025590	17.86379	-.018216	16.68273
#2	3.544356	2.639201	.4473537	.0020136	25.63127	-.005247	15.69290
#3	3.626915	2.773655	.4485240	.0016438	20.95860	-.005490	15.91897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954625	1.423218	.0059565	-.002172	3.706532	10.61236	.0060254
Stddev	.244097	.029851	.0018056	.000539	.086533	1.22178	.0000928
%RSD	12.48818	2.097423	30.31344	24.83043	2.334619	11.51282	1.540844

#1	1.735331	1.402214	.0045597	-.001880	3.673443	9.59284	.0059608
#2	2.217621	1.410052	.0053143	-.002794	3.641425	11.96663	.0059836
#3	1.910923	1.457389	.0079954	-.001841	3.804727	10.27762	.0061318

Sample Name: Q2444-03 Acquired: 7/1/2025 18:19:54 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0409253	-.170550	.0550727
Stddev	.0021668	.036078	.0010833
%RSD	5.294514	21.15363	1.967031

#1	.0402847	-.145757	.0559612
#2	.0433402	-.211939	.0538659
#3	.0391511	-.153954	.0553912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.325	19952.22	1314.584	1819.180	3928.188
Stddev	76.568	1249.13	110.461	103.760	97.807
%RSD	2.662947	6.260625	8.402739	5.703669	2.489871

#1	2892.130	18522.64	1389.027	1700.738	3952.980
#2	2942.095	20833.05	1187.667	1894.047	4011.212
#3	2791.750	20500.96	1367.058	1862.754	3820.370

Sample Name: Q2444-04 Acquired: 7/1/2025 18:24:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002862	-.002917	.0011042	-.011306	.0021077	.0645933	.0272051
Stddev	.0043679	.001489	.0032238	.005438	.0047365	.0114974	.0019104
%RSD	1526.238	51.04778	291.9513	48.09999	224.7204	17.79972	7.022222

#1	-.002320	-.001729	.0015640	-.015660	.0074508	.0706712	.0259185
#2	.005329	-.002434	.0040734	-.013048	-.001575	.0717760	.0294002
#3	-.002151	-.004587	-.002325	-.005210	.000448	.0513325	.0262965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000954	-.000068	10.15002	.0118691	.0062190	.0978556	.1434363
Stddev	.0002165	.000053	.15887	.0018721	.0007755	.0053509	.0097216
%RSD	227.0525	77.86949	1.565250	15.77299	12.46918	5.468146	6.777641

#1	-.000092	-.000107	10.15676	.0097074	.0063046	.0930232	.1334616
#2	.000046	-.000088	9.98788	.0129384	.0054043	.1036062	.1528833
#3	.000332	-.000008	10.30542	.0129614	.0069482	.0969374	.1439641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042939	2.107853	.0008879	.0002874	18.94434	-.003549	.0949730
Stddev	.0058328	.070273	.0005994	.0014833	2.00728	.005679	.0022671
%RSD	5.592613	3.333876	67.51166	516.1774	10.59566	160.0328	2.387137

#1	.1038919	2.038926	.0007358	.0002869	17.47878	-.001757	.0959841
#2	.0986725	2.179399	.0003791	-.001196	21.23220	.001019	.0923762
#3	.1103172	2.105235	.0015487	.001771	18.12204	-.009908	.0965586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391969	1.464077	.0019736	-.000506	2.143426	1.838125	-.005553
Stddev	.073104	.073682	.0038091	.000728	.114458	.119510	.000742
%RSD	5.251834	5.032634	193.0023	143.8755	5.339940	6.501737	13.36030

#1	1.324688	1.548604	-.002144	-.000419	2.273550	1.727697	-.006303
#2	1.469758	1.413426	.002693	-.001272	2.058327	1.965011	-.005536
#3	1.381461	1.430201	.005372	.000175	2.098402	1.821667	-.004819

Sample Name: Q2444-04 Acquired: 7/1/2025 18:24:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0091263	-.122864	.0372478
Stddev	.0085980	.019531	.0003941
%RSD	94.21172	15.89651	1.058001

#1	.0080868	-.127739	.0376898
#2	.0181968	-.139495	.0371207
#3	.0010952	-.101357	.0369330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.666	20162.36	1370.664	1832.324	3921.068
Stddev	176.649	1013.02	40.039	87.699	236.119
%RSD	6.282733	5.024291	2.921141	4.786202	6.021810

#1	2609.177	19544.17	1415.997	1771.374	3650.674
#2	2934.213	21331.44	1340.136	1932.834	4086.557
#3	2891.607	19611.47	1355.858	1792.765	4025.973

Sample Name: Q2444-05 Acquired: 7/1/2025 18:28:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005539	-.001666	-.000967	-.008021	.0121839	-.062630	.0279956
Stddev	.004230	.004571	.004206	.008457	.0061408	.010141	.0021426
%RSD	76.37106	274.4122	434.8284	105.4362	50.40102	16.19118	7.653316

#1	-.002919	-.006331	-.004883	-.017729	.0172949	-.074021	.0258844
#2	-.003279	-.001473	.003479	-.004090	.0053719	-.054587	.0279342
#3	-.010419	.002806	-.001497	-.002245	.0138850	-.059282	.0301682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0002244	12.11929	.0037897	.0075395	.9097806	.0198009
Stddev	.0001999	.0000640	.15408	.0017982	.0003026	.0865335	.0042786
%RSD	674.5438	28.50936	1.271402	47.44964	4.013209	9.511470	21.60803

#1	-.000201	.0002976	11.95879	.0017837	.0073185	.9673128	.0226615
#2	.000141	.0001967	12.13303	.0052569	.0078843	.9517647	.0218591
#3	.000149	.0001790	12.26604	.0043286	.0074156	.8102644	.0148822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189674	2.615056	.3243208	-.000209	20.19398	.0060565	.7904192
Stddev	.0027573	.174206	.0040326	.000479	3.17242	.0136258	.0565002
%RSD	14.53683	6.661657	1.243398	228.8307	15.70974	224.9793	7.148134

#1	.0221502	2.793359	.3289624	-.000684	22.50805	.0040317	.7566628
#2	.0173092	2.606549	.3223212	.000275	21.49622	-.006444	.7589482
#3	.0174427	2.445259	.3216787	-.000219	16.57766	.020581	.8556467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489125	.1046703	.0018284	-.001377	2.379360	2.197663	-.004750
Stddev	.189920	.0081734	.0017528	.000752	.147469	.184340	.001316
%RSD	12.75381	7.808721	95.86733	54.64286	6.197836	8.388023	27.70682

#1	1.601185	.1137183	.0038055	-.000510	2.541803	2.321347	-.003653
#2	1.596348	.1024710	.0004649	-.001760	2.342370	2.285849	-.006209
#3	1.269842	.0978215	.0012147	-.001860	2.253908	1.985794	-.004386

Sample Name: Q2444-05 Acquired: 7/1/2025 18:28:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056840	-.175244	.0460196
Stddev	.0097041	.005425	.0005247
%RSD	170.7270	3.095894	1.140223

#1	.0047294	-.170245	.0455367
#2	.0158301	-.181014	.0465780
#3	-.003508	-.174474	.0459441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.439	18556.86	1300.607	1681.104	3851.391
Stddev	205.183	2177.14	25.984	200.796	269.846
%RSD	7.411494	11.73229	1.997849	11.94431	7.006451

#1	2553.243	20074.24	1288.048	1815.167	3570.596
#2	2790.203	19534.00	1283.288	1777.900	3874.818
#3	2961.873	16062.33	1330.485	1450.245	4108.760

Sample Name: Q2444-06 Acquired: 7/1/2025 18:32:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007627	-.002492	.0006277	-.004347	.0004333	.0977075	.0332648
Stddev	.003292	.004947	.0043384	.007121	.0032760	.0302157	.0022768
%RSD	43.16530	198.4847	691.1078	163.8277	756.0837	30.92467	6.844310

#1	-.007558	-.008179	.0016910	-.012544	-.000114	.1252088	.0318744
#2	-.004370	.000814	.0043356	.000313	.003948	.0653625	.0358923
#3	-.010954	-.000111	-.004143	-.000810	-.002535	.1025510	.0320278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002006	.0000358	11.28141	.0020046	.0078134	.3408229	.2424322
Stddev	.0001731	.0000997	.10261	.0020165	.0008243	.0436648	.0393729
%RSD	86.27416	278.6578	.9095362	100.5936	10.54994	12.81159	16.24077

#1	.0003528	-.000000	11.16332	.0030991	.0073013	.3303928	.2370847
#2	.0002366	.000148	11.33210	-.000322	.0073747	.3887582	.2842054
#3	.0000124	-.000041	11.34881	.003237	.0087643	.3033175	.2060063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203710	2.462669	.0104802	-.000662	17.31542	-.008859	.0504292
Stddev	.0027031	.190873	.0004361	.000235	3.38502	.012751	.0027043
%RSD	2.245608	7.750657	4.160934	35.52053	19.54914	143.9433	5.362620

#1	.1176005	2.584037	.0101251	-.000599	16.89385	-.005539	.0498504
#2	.1230012	2.242659	.0109669	-.000465	20.89147	-.022942	.0480612
#3	.1205114	2.561311	.0103485	-.000923	14.16093	.001904	.0533761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278013	1.528150	-.000368	-.001663	2.220709	2.063064	-.006196
Stddev	.190634	.045447	.002498	.000444	.069841	.236446	.000844
%RSD	14.91645	2.973958	678.2717	26.68356	3.144969	11.46092	13.61355

#1	1.239595	1.580271	-.003138	-.001154	2.299797	1.984327	-.006472
#2	1.484931	1.496804	.001712	-.001867	2.167510	2.328833	-.005250
#3	1.109514	1.507376	.000322	-.001968	2.194819	1.876033	-.006868

Sample Name: Q2444-06 Acquired: 7/1/2025 18:32:43 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0066708	-.140905	.0407068
Stddev	.0030939	.035206	.0006045
%RSD	46.38068	24.98558	1.484918

#1	.0093927	-.145498	.0402859
#2	.0073137	-.173589	.0413994
#3	.0033059	-.103628	.0404351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.025	18597.85	1434.264	1691.106	3976.338
Stddev	102.912	1574.51	112.222	138.608	143.444
%RSD	3.590746	8.466111	7.824364	8.196292	3.607435

#1	2747.671	19053.52	1496.027	1736.297	3812.679
#2	2934.430	19894.27	1304.727	1801.479	4080.258
#3	2915.973	16845.75	1502.036	1535.543	4036.077

Sample Name: CCV02 Acquired: 7/1/2025 18:37:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796288	4.866501	4.813649	4.851087	4.851279	9.578839	9.719121
Stddev	.009723	.007515	.010114	.009144	.013172	.067192	.031214
%RSD	.2027259	.1544300	.2101183	.1884866	.2715217	.7014672	.3211654

#1	4.788953	4.857823	4.802096	4.847857	4.859679	9.601747	9.728449
#2	4.792594	4.870775	4.820910	4.843997	4.836097	9.503187	9.684306
#3	4.807317	4.870905	4.817940	4.861407	4.858059	9.631581	9.744608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473657	2.410873	23.85001	.9728197	2.411567	1.238249	4.920872
Stddev	.0010208	.005005	.09558	.0023318	.006303	.006729	.023549
%RSD	.4126834	.2076213	.4007520	.2396903	.2613823	.5434290	.4785437

#1	.2483212	2.405110	23.76812	.9731989	2.404293	1.245607	4.934667
#2	.2474858	2.413372	23.82689	.9703216	2.414992	1.236733	4.934268
#3	.2462902	2.414137	23.95503	.9749386	2.415417	1.232407	4.893682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400982	23.63371	2.384949	1.223072	25.07081	2.377656	2.445551
Stddev	.005117	.27792	.006192	.000828	.14127	.027808	.005306
%RSD	.2131142	1.175945	.2596361	.0677090	.5634870	1.169558	.2169462

#1	2.400664	23.33456	2.377919	1.222311	25.22410	2.409083	2.442635
#2	2.396031	23.68269	2.387331	1.222952	25.04246	2.356240	2.442344
#3	2.406250	23.88389	2.389596	1.223954	24.94586	2.367644	2.451675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73643	4.855349	4.938798	4.866399	4.789455	4.941955	4.846661
Stddev	.29529	.007664	.013046	.008966	.006319	.013082	.011370
%RSD	1.147376	.1578408	.2641556	.1842430	.1319325	.2647221	.2345940

#1	26.00383	4.846508	4.950916	4.865432	4.782503	4.953386	4.833881
#2	25.78597	4.860095	4.940490	4.857956	4.794849	4.944793	4.850447
#3	25.41951	4.859444	4.924989	4.875809	4.791014	4.927687	4.855654

Sample Name: CCV02 Acquired: 7/1/2025 18:37:01 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.842327	4.777528	4.838508
Stddev	.021656	.035154	.012020
%RSD	.4472213	.7358281	.2484310

#1	4.850865	4.738380	4.836000
#2	4.817704	4.787808	4.827939
#3	4.858413	4.806397	4.851584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.552	21015.10	1481.648	1922.455	3899.891
Stddev	8.525	80.59	13.060	6.823	12.508
%RSD	.2866090	.3834958	.8814230	.3549097	.3207213

#1	2975.863	20923.04	1467.644	1914.588	3913.160
#2	2982.345	21072.92	1483.806	1926.015	3898.197
#3	2965.447	21049.33	1493.494	1926.761	3888.317

Sample Name: CCB02 Acquired: 7/1/2025 18:41:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000578	.0022095	-.000656	-.004366	.0010720	-.010453
Stddev	.001507	.0005220	.000700	.001327	.0018642	.014447
%RSD	260.9251	23.62477	106.7642	30.38431	173.8988	138.2029

#1	.000617	.0022625	.000055	-.004392	-.000788	-.024622
#2	-.000079	.0016631	-.001345	-.005679	.002940	-.010994
#3	-.002271	.0027031	-.000677	-.003026	.001064	.004256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005560	-.000079	-.000056	-.007721	.0008523	.0001619
Stddev	.0031284	.000111	.000038	.028247	.0008231	.0001077
%RSD	562.6319	141.4364	68.22089	365.8335	96.58069	66.53359

#1	-.002148	-.000127	-.000096	.024870	.0014460	.0002098
#2	-.000166	-.000157	-.000020	-.025131	-.000087	.0000385
#3	.003982	.000048	-.000052	-.022903	.001198	.0002372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0013673	-.000336	.0925913	-.001260	.0001671
Stddev	.001580	.0022302	.003234	.1353170	.000467	.0019194
%RSD	2079.143	163.1067	963.7071	146.1444	37.07164	1148.852

#1	.000018	-.000905	-.000958	-.004179	-.000771	.0021026
#2	-.001701	.003553	.003164	.247218	-.001308	-.001736
#3	.001455	.001455	-.003213	.034734	-.001701	.000134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085274	.0125974	.0010057	.0123752	-.000441	F .0100682
Stddev	.0085673	.0115735	.0003704	.0005173	.001571	.0018079
%RSD	100.4683	91.87240	36.83671	4.179984	356.0376	17.95629

#1	.0068934	-.000755	.0007555	.0123685	.000312	.0090712
#2	.0177940	.019747	.0008302	.0128957	.000611	.0089783
#3	.0008947	.018800	.0014312	.0118613	-.002247	.0121550

Sample Name: CCB02 Acquired: 7/1/2025 18:41:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007292	.0105926	-.003711	.0044297	.0042348	F .0583748
Stddev	.0008638	.0029956	.001533	.0005532	.0054570	.0189294
%RSD	118.4666	28.28003	41.30382	12.48768	128.8596	32.42732

#1	.0005863	.0140516	-.001971	.0037946	.0103206	.0580991
#2	.0016556	.0088520	-.004301	.0048066	.0026066	.0774405
#3	-.000054	.0088742	-.004862	.0046878	-.000223	.0395848

Elem	Sr4077
Units	ppm
Avg	.0001468
Stddev	.0002218
%RSD	151.0390

#1	.0000593
#2	.0003991
#3	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.797	21854.13	1550.336	1989.177	4672.844
Stddev	6.141	81.43	2.668	9.881	2.551
%RSD	.1973399	.3726285	.1720720	.4967500	.0545916

#1	3118.390	21877.70	1553.403	1996.363	4671.067
#2	3110.761	21921.18	1548.552	1993.259	4675.767
#3	3106.240	21763.51	1549.055	1977.909	4671.698

Sample Name: Q2444-07 Acquired: 7/1/2025 18:45:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004896	-.004089	.0010760	-.003472	.0030073	-.039004	.0300469
Stddev	.001981	.003051	.0009795	.004870	.0036845	.102306	.0032617
%RSD	40.47129	74.61770	91.03494	140.2563	122.5183	262.2939	10.85540

#1	-.005009	-.006835	.0000398	.002139	-.000011	-.116415	.0338047
#2	-.002860	-.004630	.0012015	-.006592	.007113	.076981	.0279490
#3	-.006818	-.000804	.0019868	-.005963	.001919	-.077580	.0283870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001715	.0001207	10.95998	.0018118	.0070622	.5357425	.0747861
Stddev	.0003616	.0001485	.49523	.0010429	.0002399	.0992665	.0170422
%RSD	210.8710	122.9801	4.518511	57.56065	3.397584	18.52876	22.78793

#1	.0004749	-.000046	10.57274	.0015027	.0069797	.6503639	.0940475
#2	-.000229	.000239	11.51800	.0029743	.0068743	.4789755	.0686457
#3	.000268	.000169	10.78922	.0009584	.0073325	.4778883	.0616650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317502	2.404444	.0027604	.0004546	23.95574	-.010195	.2758355
Stddev	.0012566	.122553	.0014040	.0022630	5.31842	.010685	.0102611
%RSD	3.957905	5.096945	50.86329	497.7857	22.20104	104.8073	3.719988

#1	.0331292	2.377944	.0038050	.0017715	30.02779	-.020503	.2691769
#2	.0314516	2.538079	.0033116	-.002158	21.71552	.000831	.2706774
#3	.0306697	2.297309	.0011644	.001751	20.12392	-.010913	.2876522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429045	1.574404	.0084050	-.001544	2.252449	1.902290	-.006282
Stddev	.246746	.009315	.0021436	.000751	.012154	.347663	.001216
%RSD	17.26653	.5916632	25.50417	48.63089	.5395792	18.27603	19.35310

#1	1.713963	1.570654	.0108775	-.002296	2.239690	2.303617	-.006131
#2	1.286149	1.585009	.0072690	-.000795	2.263890	1.693132	-.005149
#3	1.287023	1.567548	.0070684	-.001540	2.253767	1.710122	-.007567

Sample Name: Q2444-07 Acquired: 7/1/2025 18:45:42 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006707	-.178553	.0405587
Stddev	.003780	.046790	.0010092
%RSD	56.35533	26.20493	2.488359

#1	-.011013	-.232145	.0397864
#2	-.005170	-.145826	.0417007
#3	-.003937	-.157688	.0401891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.990	20468.36	1325.768	1854.527	3803.141
Stddev	24.487	1524.47	193.501	138.935	28.187
%RSD	.8943350	7.447912	14.59542	7.491642	.7411420

#1	2764.688	21518.10	1113.306	1953.162	3829.271
#2	2716.578	21167.22	1491.897	1914.782	3773.271
#3	2732.705	18719.75	1372.100	1695.637	3806.881

Sample Name: Q2444-08 Acquired: 7/1/2025 18:49:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	- .002330	k - .002684	k .0036534	s - .008166	s .0032133	k - .026651	.0453672
Stddev	.003176	.003602	.0011348	.004647	.0018220	.069831	.0029215
%RSD	136.2834	134.1821	31.06066	56.90646	56.70252	262.0200	6.439666

#1	- .004563	k - .004776	k .0028391	s - .012030	s .0049739	k .029452	.0474762
#2	.001305	k - .004752	.0049496	- .003010	k .0033305	- .104859	.0465928
#3	- .003733	.001475	.0031715	- .009458	.0013355	- .004546	.0420325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0002089	- .000003	10.18004	s .0034126	k .0064159	k .0494925	.0868478
Stddev	.0002956	.000167	.57717	.0007467	.0001977	.0100641	.0199726
%RSD	141.5222	6288.821	5.669642	21.88037	3.080698	20.33452	22.99723

#1	k - .000112	- .000194	10.67232	.0026028	k .0066222	k .0407984	.0726816
#2	.000470	.000081	9.54484	s .0040738	.0063973	.0605175	.1096914
#3	.000269	.000106	10.32297	.0035611	.0062282	.0471616	.0781704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263693	2.321231	- .001503	s - .000364	^ *****	k - .004077	.0157540
Stddev	.0023149	.171059	.000342	.002107	-----	.024543	.0004484
%RSD	8.778890	7.369320	22.74484	579.3329	-----	602.0171	2.846359

#1	.0290018	2.512101	- .001749	k - .002497	20.21217	k .022978	.0159830
#2	.0246516	2.181779	- .001646	s .001717	^ -----	k - .010299	.0152374
#3	.0254544	2.269812	- .001112	- .000311	21.33245	- .024909	.0160417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	k 1.520203	k .0093074	s - .001362	k 2.209919	k 1.981748	- .005872
Stddev	-----	.004866	.0045606	.000743	.000864	.341991	.001457
%RSD	-----	.3200966	48.99968	54.56627	.0391183	17.25702	24.80390

#1	1.373501	k 1.516592	k .0046974	s - .002180	k 2.210644	k 1.759266	- .005297
#2	^ -----	1.518281	k .0138170	- .000728	2.208962	2.375538	- .004792
#3	1.408467	1.525737	.0094078	- .001178	2.210151	1.810439	- .007529

Sample Name: Q2444-08 Acquired: 7/1/2025 18:49:59 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056327	-.186370	.0379695
Stddev	.0153184	.027505	.0007940
%RSD	271.9533	14.75833	2.091249

#1	-.011891	-.196498	.0387297
#2	.012309	-.207376	.0371455
#3	.016480	-.155237	.0380334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	^ *****	1302.151	1918.486	3863.342
Stddev	-----	-----	193.124	34.722	40.595
%RSD	-----	-----	14.83112	1.809860	1.050782

#1	^ -----	20738.76	1416.661	1878.421	3822.146
#2	2768.414	^ -----	1079.179	1939.824	3864.570
#3	2799.747	21414.21	1410.615	1937.213	3903.309

Sample Name: Q2444-09 Acquired: 7/1/2025 18:54:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009384	-.001731	.0174614	-.006638	.0031277	-.002758	.0310842
Stddev	.003704	.002489	.0027739	.006591	.0050928	.038159	.0011930
%RSD	39.47290	143.7739	15.88617	99.29415	162.8322	1383.386	3.837986

#1	-.008162	-.004451	.0185382	-.007683	.0076986	.038854	.0313187
#2	-.013544	.000433	.0195355	.000413	-.002362	-.036110	.0297914
#3	-.006445	-.001175	.0143105	-.012645	.004046	-.011020	.0321425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001232	.0005577	12.08756	.0016194	.0079519	.4686283	.0684545
Stddev	.0005305	.0000652	.30743	.0006955	.0004947	.1580875	.0298560
%RSD	430.7629	11.68918	2.543390	42.94603	6.221021	33.73409	43.61440

#1	-.000239	.0006238	12.21327	.0008359	.0081410	.4007250	.0550785
#2	.000732	.0004934	11.73719	.0021638	.0073906	.6493229	.1026596
#3	-.000123	.0005560	12.31221	.0018583	.0083242	.3558369	.0476253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395136	2.589328	.4375798	.0018797	21.15133	-.012612	7.020412
Stddev	.0014766	.175953	.0018599	.0008563	8.17181	.019624	.385410
%RSD	3.736993	6.795330	.4250387	45.55261	38.63498	155.5953	5.489843

#1	.0392764	2.710424	.4387516	.0016769	18.33307	-.002642	6.854614
#2	.0381698	2.387495	.4385525	.0011430	30.35927	.000025	6.745646
#3	.0410944	2.670064	.4354352	.0028191	14.76163	-.035220	7.460975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569581	.6064578	.0050135	-.000725	2.501807	2.159157	-.003331
Stddev	.549118	.0205782	.0035528	.000434	.075865	.705661	.000410
%RSD	34.98501	3.393171	70.86601	59.77744	3.032407	32.68226	12.32072

#1	1.364587	.6289288	.0037800	-.000274	2.585496	1.854247	-.003729
#2	2.191707	.6019119	.0090186	-.001139	2.482380	2.966006	-.002909
#3	1.152450	.5885327	.0022417	-.000762	2.437544	1.657219	-.003356

Sample Name: Q2444-09 Acquired: 7/1/2025 18:54:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079504	-.177730	.0436169
Stddev	.0065621	.070196	.0007642
%RSD	82.53796	39.49615	1.752185

#1	.0145318	-.146668	.0432498
#2	.0014078	-.258098	.0431055
#3	.0079115	-.128423	.0444954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.636	18562.35	1310.260	1688.417	3781.387
Stddev	108.301	1868.42	314.727	160.661	146.644
%RSD	3.985132	10.06563	24.02022	9.515474	3.878050

#1	2596.338	19224.89	1471.424	1748.804	3618.210
#2	2751.939	20009.22	947.591	1810.134	3823.805
#3	2804.632	16452.95	1511.764	1506.312	3902.146

Sample Name: Q2444-10 Acquired: 7/1/2025 18:58:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007783	-.001115	.0022451	-.003522	.0016979	.0020203	.0306219
Stddev	.001768	.001824	.0022879	.003256	.0026299	.0779926	.0018713
%RSD	22.71712	163.6178	101.9085	92.44495	154.8923	3860.497	6.110876

#1	-.005932	-.002935	-.000284	-.005876	.0000616	-.040180	.0286550
#2	-.007961	.000713	.004171	-.004884	.0003006	.092020	.0308307
#3	-.009455	-.001123	.002848	.000194	.0047316	-.045779	.0323800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000202	.0000205	10.72987	.0033712	.0067282	.0617041	.0609773
Stddev	.0001004	.0000168	.07037	.0003698	.0005367	.0033780	.0096685
%RSD	497.4704	81.93369	.6558381	10.97010	7.976682	5.474499	15.85587

#1	.0000806	.0000381	10.73227	.0037712	.0069377	.0579024	.0500248
#2	-.000096	.0000188	10.79901	.0033007	.0061184	.0628494	.0645795
#3	.000076	.0000046	10.65833	.0030418	.0071286	.0643606	.0683275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268197	2.428563	.0010038	-.001300	17.15865	-.017535	.0722117
Stddev	.0013105	.034107	.0006502	.001042	2.72367	.011895	.0043944
%RSD	4.886316	1.404408	64.76953	80.15553	15.87345	67.83584	6.085381

#1	.0282612	2.405111	.0005891	-.000130	14.02594	-.030604	.0772816
#2	.0264977	2.467690	.0017531	-.001644	18.48425	-.007340	.0694970
#3	.0257002	2.412890	.0006693	-.002127	18.96577	-.014662	.0698566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160086	1.445832	.0019741	-.000906	2.085810	1.576414	-.006926
Stddev	.087810	.054492	.0012800	.000268	.088488	.067744	.000975
%RSD	7.569294	3.768926	64.84021	29.53256	4.242393	4.297354	14.07231

#1	1.063997	1.507848	.0010108	-.000807	2.186490	1.507401	-.006777
#2	1.180098	1.424043	.0014850	-.001209	2.050566	1.579029	-.007967
#3	1.236164	1.405607	.0034266	-.000702	2.020375	1.642813	-.006035

Sample Name: Q2444-10 Acquired: 7/1/2025 18:58:35 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005246	-.150365	.0377081
Stddev	.006044	.028599	.0005986
%RSD	115.2073	19.01952	1.587482

#1	-.012117	-.181920	.0379437
#2	-.000749	-.143022	.0370275
#3	-.002873	-.126154	.0381530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.615	19686.20	1519.471	1791.710	3978.124
Stddev	121.409	2613.55	59.947	220.840	166.496
%RSD	4.247111	13.27606	3.945287	12.32565	4.185284

#1	2719.200	16668.74	1460.876	1536.706	3786.257
#2	2915.570	21237.72	1580.685	1918.967	4063.530
#3	2941.076	21152.16	1516.852	1919.456	4084.587

Sample Name: Q2444-11 Acquired: 7/1/2025 19:02:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005111	.0024940	-.000487	.0000835	.0014318	.0181738	.0305351
Stddev	.002439	.0037340	.002061	.0098765	.0020697	.0675699	.0009288
%RSD	47.71837	149.7193	423.4146	11821.09	144.5585	371.7991	3.041805

#1	-.003347	.0067829	-.000105	-.008653	.0004284	-.044731	.0294877
#2	-.004092	-.000033	-.002712	-.001896	.0038119	.009652	.0308592
#3	-.007894	.000732	.001356	.010800	.0000549	.089600	.0312585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001278	.0000378	11.09872	.0030242	.0074039	.2109914	.0656352
Stddev	.0005412	.0000880	.28272	.0019243	.0005353	.0165079	.0058792
%RSD	423.3449	233.0365	2.547349	63.62964	7.229664	7.823953	8.957352

#1	.0001979	.0001386	10.87491	.0049430	.0079840	.1919445	.0588953
#2	-.000445	-.000002	11.00478	.0010945	.0072984	.2211648	.0683009
#3	.000631	-.000023	11.41645	.0030351	.0069292	.2198648	.0697093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284291	2.301887	-.000431	-.000884	18.91003	.0012405	.1021284
Stddev	.0044267	.063519	.000820	.001683	2.64870	.0218138	.0067580
%RSD	15.57109	2.759448	190.3708	190.3548	14.00684	1758.437	6.617168

#1	.0233941	2.268132	-.000590	.000671	15.94675	.0201585	.1098909
#2	.0301838	2.262370	.000457	-.002670	21.04729	.0061839	.0975558
#3	.0317095	2.375157	-.001159	-.000653	19.73605	-.022621	.0989384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205791	1.485984	.0011735	-.001325	2.157316	1.612041	-.007114
Stddev	.137908	.021521	.0037155	.000595	.040536	.113299	.000786
%RSD	11.43714	1.448262	316.6282	44.92692	1.878995	7.028312	11.05582

#1	1.052302	1.465925	-.003113	-.001721	2.113245	1.481682	-.007340
#2	1.245803	1.483312	.003480	-.000640	2.165696	1.667654	-.006239
#3	1.319270	1.508717	.003153	-.001613	2.193007	1.686788	-.007762

Sample Name: Q2444-11 Acquired: 7/1/2025 19:02:53 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013226	-.165926	.0391717
Stddev	.0047431	.011047	.0008738
%RSD	358.6269	6.657551	2.230677

#1	-.002573	-.156840	.0391777
#2	-.000063	-.162716	.0382949
#3	.006604	-.178222	.0400425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.175	19292.07	1480.912	1750.582	3942.482
Stddev	49.864	2643.86	41.347	226.606	68.306
%RSD	1.754448	13.70436	2.791978	12.94462	1.732558

#1	2893.497	16307.82	1456.209	1492.384	4012.292
#2	2839.121	21341.57	1528.645	1916.434	3939.369
#3	2793.908	20226.82	1457.882	1842.928	3875.787

Sample Name: Q2444-12 Acquired: 7/1/2025 19:07:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003473	-.004732	.0030076	-.009351	.0038483	-.004618	.0293680
Stddev	.002176	.006034	.0014533	.003415	.0045035	.033267	.0011625
%RSD	62.64107	127.5297	48.32004	36.51895	117.0255	720.4437	3.958345

#1	-.002749	-.004932	.0033890	-.006876	-.001275	.033499	.0280983
#2	-.001752	.001400	.0014016	-.013247	.007180	-.019543	.0296254
#3	-.005919	-.010664	.0042321	-.007931	.005640	-.027808	.0303801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	-.000030	10.65997	.0036264	.0060628	.0408036	.1009501
Stddev	.0000997	.000042	.45747	.0017999	.0003012	.0093534	.0253485
%RSD	115.7598	136.9397	4.291517	49.63389	4.967616	22.92286	25.10998

#1	.0001951	-.000002	10.18861	.0021345	.0062035	.0515719	.1301608
#2	.0000638	-.000011	11.10217	.0031192	.0057170	.0361392	.0847331
#3	-.000001	-.000078	10.68914	.0056254	.0062678	.0346997	.0879563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309125	2.438855	-.000039	-.000535	22.57525	.0055964	.0077446
Stddev	.0025321	.131489	.000609	.003411	5.90543	.0227516	.0003793
%RSD	8.191028	5.391418	1561.535	638.0272	26.15885	406.5424	4.897832

#1	.0305925	2.567990	-.000352	-.003284	29.20223	.0184133	.0076069
#2	.0335893	2.305132	.000663	-.001603	20.65330	.0190481	.0081736
#3	.0285556	2.443443	-.000428	.003283	17.87022	-.020672	.0074534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478438	1.570726	.0037436	-.000317	2.289531	1.949896	-.005415
Stddev	.288810	.126919	.0015857	.000988	.182587	.389387	.002622
%RSD	19.53483	8.080280	42.35835	311.2526	7.974849	19.96963	48.41717

#1	1.811258	1.489042	.0054226	-.000041	2.175194	2.399063	-.005756
#2	1.293731	1.506192	.0022715	-.001415	2.193295	1.707722	-.007850
#3	1.330326	1.716945	.0035365	.000503	2.500105	1.742904	-.002640

Sample Name: Q2444-12 Acquired: 7/1/2025 19:07:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002670	-.192683	.0386172
Stddev	.005989	.045257	.0009382
%RSD	224.3114	23.48762	2.429483

#1	-.005590	-.242736	.0376197
#2	.004219	-.154651	.0394820
#3	-.006639	-.180660	.0387499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.875	20728.52	1330.746	1882.434	3770.308
Stddev	260.041	1939.30	217.190	165.123	347.421
%RSD	9.610239	9.355699	16.32093	8.771760	9.214666

#1	2873.913	21981.57	1098.145	1980.798	3991.294
#2	2837.364	21709.25	1528.251	1974.705	3949.772
#3	2406.348	18494.74	1365.839	1691.800	3369.857

Sample Name: Q2444-12DUP Acquired: 7/1/2025 19:16:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000563	.0016086	-.002391	-.002607	.0005071	.0601267	.0303922
Stddev	.001172	.0098992	.000275	.006154	.0053472	.0578751	.0012648
%RSD	208.0342	615.3936	11.51152	236.0489	1054.400	96.25519	4.161478

#1	.000382	-.009175	-.002169	.003827	.0026644	-.003951	.0307022
#2	-.001875	.003719	-.002306	-.003211	.0044387	.075731	.0314732
#3	-.000198	.010283	-.002699	-.008438	-.005582	.108600	.0290013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001817	-.000088	10.76597	.0028107	.0031184	.0386680	.1011125
Stddev	.0003809	.000158	.25360	.0003747	.0034632	.0084973	.0185277
%RSD	209.6357	178.7962	2.355568	13.33158	111.0573	21.97492	18.32387

#1	.0000219	-.000253	10.89058	.0029873	.0069486	.0331829	.0913950
#2	.0006165	.000061	10.47417	.0030644	.0021991	.0484560	.1224774
#3	-.000093	-.000072	10.93317	.0023803	.0002076	.0343651	.0894651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310686	2.357557	-.000906	-.000352	22.67503	.0033267	.0077258
Stddev	.0042992	.177855	.001197	.001702	3.03323	.0145194	.0005549
%RSD	13.83768	7.544029	132.0993	483.3948	13.37695	436.4486	7.182680

#1	.0338617	2.532311	-.002214	.001607	20.78738	.0188004	.0070882
#2	.0261179	2.176755	-.000641	-.001193	26.17386	.0011788	.0079892
#3	.0332261	2.363604	.000136	-.001470	21.06384	-.009999	.0080999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436100	.7236419	.0006297	.0000391	1.055151	1.898673	-.006904
Stddev	.253984	.8020956	.0019403	.0013774	1.178557	.320402	.001139
%RSD	17.68566	110.8415	308.1407	3520.663	111.6955	16.87505	16.49592

#1	1.309438	1.588030	.0023087	-.001488	2.326549	1.724327	-.005611
#2	1.728506	.579515	-.001494	.001187	.839757	2.268441	-.007344
#3	1.270357	.003381	.001075	.000419	-.000853	1.703251	-.007758

Sample Name: Q2444-12DUP Acquired: 7/1/2025 19:16:14 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083643	-.175780	.0387844
Stddev	.0072714	.043693	.0006660
%RSD	86.93358	24.85682	1.717042

#1	.0147467	-.144591	.0390828
#2	.0098976	-.225719	.0380215
#3	.0004485	-.157031	.0392491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.947	21800.63	1395.718	1977.813	5226.016
Stddev	630.846	727.52	235.113	64.278	1653.967
%RSD	19.26868	3.337130	16.84529	3.249937	31.64871

#1	2638.328	21932.60	1509.194	2001.774	3679.372
#2	3283.603	21016.16	1125.391	1904.996	5029.015
#3	3899.910	22453.12	1552.570	2026.668	6969.660

Sample Name: Q2444-12LX5 Acquired: 7/1/2025 19:20:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000819	.0000415	.0003537	-.002239	-.000581	-.029581	.0091174
Stddev	.002449	.0013472	.0010005	.006798	.002631	.041387	.0019428
%RSD	299.2163	3247.149	282.8312	303.5601	452.5180	139.9112	21.30904

#1	-.001741	.0011827	.0011251	.005549	.002346	.016263	.0072891
#2	-.002673	-.001445	-.000777	-.006975	-.002748	-.040814	.0089057
#3	.001958	.000387	.000713	-.005292	-.001342	-.064191	.0111574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	-.000048	2.358688	.0018784	.0017087	.0080167	.0200300
Stddev	.0001121	.000080	.039588	.0011181	.0004783	.0007801	.0021137
%RSD	787.0613	164.9882	1.678412	59.52205	27.99362	9.731166	10.55252

#1	.0001437	-.000010	2.400584	.0025101	.0022610	.0072384	.0222247
#2	-.000051	-.000140	2.353576	.0025378	.0014413	.0080130	.0198571
#3	-.000050	.000005	2.321903	.0005875	.0014240	.0087986	.0180080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070757	.5171490	-.000906	-.000049	4.781749	-.004280	.0026084
Stddev	.0007690	.1794779	.000559	.001105	.025279	.003157	.0003589
%RSD	10.86767	34.70527	61.73654	2239.699	.5286611	73.75971	13.75752

#1	.0069047	.4369541	-.000264	.000251	4.807189	-.007875	.0029302
#2	.0064066	.3917505	-.001291	.000874	4.781423	-.003009	.0022214
#3	.0079157	.7227424	-.001163	-.001273	4.756634	-.001957	.0026735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451302	.2741476	-.004570	.0001111	.4212170	.3860947	.0022274
Stddev	.0005986	.0033715	.000634	.0001989	.0028516	.0332426	.0013414
%RSD	.2441988	1.229801	13.87168	178.9178	.6769951	8.609952	60.22240

#1	.2455989	.2779922	-.004363	.0001955	.4226889	.3580895	.0030681
#2	.2444559	.2716950	-.004066	-.000116	.4179302	.4228316	.0006804
#3	.2453359	.2727557	-.005282	.000254	.4230320	.3773630	.0029336

Sample Name: Q2444-12LX5 Acquired: 7/1/2025 19:20:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005312	.0692989	.0082991
Stddev	.005269	.0263330	.0001257
%RSD	99.17448	37.99920	1.515182

#1	-.000045	.0930695	.0081876
#2	-.005309	.0409926	.0084354
#3	-.010583	.0738346	.0082745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.835	21743.79	1509.626	1974.768	4461.588
Stddev	9.122	122.79	9.382	17.971	3.881
%RSD	.2952272	.5647348	.6214793	.9100321	.0869879

#1	3100.077	21664.78	1498.794	1959.057	4462.000
#2	3082.583	21885.26	1515.176	1994.364	4465.246
#3	3086.846	21681.34	1514.909	1970.883	4457.517

Sample Name: Q2444-12MS Acquired: 7/1/2025 19:24:57 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7583835	2.005101	.9787236	1.938561	.8184023	1.965604	.2445711
Stddev	.0049478	.002733	.0050066	.004474	.0038339	.025870	.0020687
%RSD	.6524199	.1363034	.5115407	.2308026	.4684629	1.316122	.8458700

#1	.7636219	2.008255	.9788806	1.937479	.8192177	1.960610	.2469475
#2	.7577393	2.003429	.9736404	1.943477	.8217628	1.942595	.2431727
#3	.7537893	2.003619	.9836498	1.934726	.8142262	1.993606	.2435931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096269	.1972321	13.06876	.4119977	.2075693	.3807113	3.398331
Stddev	.0018303	.0002139	.04822	.0000998	.0003432	.0040548	.028966
%RSD	.8731008	.1084555	.3689721	.0242274	.1653526	1.065068	.8523556

#1	.2108852	.1971930	13.01512	.4121052	.2079385	.3835200	3.417512
#2	.2075273	.1970404	13.08261	.4119078	.2075095	.3760627	3.365011
#3	.2104682	.1974629	13.10853	.4119802	.2072599	.3825512	3.412471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335772	4.630046	.4947946	.0691346	26.55033	.3015158	.2194109
Stddev	.0031058	.119247	.0009258	.0019119	.15145	.0158943	.0011354
%RSD	1.329685	2.575496	.1871017	2.765515	.5704274	5.271463	.5174714

#1	.2370637	4.767401	.4954934	.0695330	26.66057	.3128501	.2183211
#2	.2325615	4.569725	.4937447	.0708160	26.37764	.3083497	.2205869
#3	.2311063	4.553010	.4951458	.0670549	26.61277	.2833475	.2193248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82872	7.524220	.2900493	.4202768	2.264591	2.869779	.7110653
Stddev	.14828	.006584	.0013587	.0001274	.005403	.010906	.0012360
%RSD	1.155856	.0875101	.4684370	.0303080	.2385691	.3800241	.1738286

#1	12.98037	7.520933	.2907437	.4201942	2.270522	2.874310	.7124922
#2	12.68405	7.531801	.2884837	.4204235	2.259951	2.857338	.7103770
#3	12.82173	7.519926	.2909203	.4202127	2.263300	2.877689	.7103266

Sample Name: Q2444-12MS Acquired: 7/1/2025 19:24:57 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2077305	-.015099	.2493667
Stddev	.0065077	.014926	.0020026
%RSD	3.132750	98.85633	.8030882

#1	.2102008	-.023636	.2507647
#2	.2003493	-.023797	.2470725
#3	.2126413	.002136	.2502629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.964	20794.80	1427.008	1882.798	3972.466
Stddev	7.977	76.84	11.894	10.739	13.965
%RSD	.2729915	.3695071	.8335135	.5703813	.3515432

#1	2918.866	20718.39	1414.373	1873.455	3960.148
#2	2916.001	20793.95	1437.988	1880.409	3969.614
#3	2931.025	20872.06	1428.664	1894.531	3987.637

Sample Name: Q2444-12MSD Acquired: 7/1/2025 19:29:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7306940	1.904455	.9297140	1.877897	.7799210	1.882000	.2256384
Stddev	.0076385	.011188	.0044623	.022506	.0116166	.068947	.0015455
%RSD	1.045378	.5874629	.4799609	1.198489	1.489452	3.663490	.6849301

#1	.7261106	1.891539	.9254609	1.853235	.7665088	1.958003	.2242717
#2	.7264594	1.910699	.9343595	1.897326	.7864620	1.864525	.2253280
#3	.7395118	1.911128	.9293215	1.883131	.7867923	1.823473	.2273155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892618	.1868986	11.87963	.3791662	.1905596	.3450130	3.022392
Stddev	.0035216	.0012338	.06564	.0037577	.0010442	.0040595	.086610
%RSD	1.860677	.6601230	.5525044	.9910564	.5479745	1.176615	2.865603

#1	.1928923	.1854864	11.94759	.3815963	.1894721	.3490621	3.104812
#2	.1890326	.1874419	11.81660	.3810644	.1906521	.3450338	3.030239
#3	.1858605	.1877675	11.87471	.3748380	.1915544	.3409432	2.932126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215402	4.234660	.4592663	.0679454	22.79453	.2777348	.2062254
Stddev	.0034434	.068618	.0009549	.0003598	1.04858	.0053136	.0024363
%RSD	1.554286	1.620384	.2079175	.5295360	4.600143	1.913184	1.181396

#1	.2250574	4.295674	.4586474	.0677060	23.82741	.2753928	.2039625
#2	.2213874	4.160376	.4587855	.0677710	22.82525	.2838170	.2059095
#3	.2181757	4.247930	.4603660	.0683592	21.73092	.2739946	.2088043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09796	7.229934	.2668409	.3931910	2.217696	2.594481	.6672249
Stddev	.08558	.065769	.0035812	.0024970	.025749	.027722	.0034665
%RSD	.7073518	.9096770	1.342075	.6350512	1.161086	1.068506	.5195466

#1	12.12774	7.154244	.2700713	.3905004	2.187964	2.624365	.6639693
#2	12.00147	7.273153	.2674615	.3954338	2.232791	2.589474	.6668359
#3	12.16466	7.262404	.2629900	.3936386	2.232332	2.569603	.6708696

Sample Name: Q2444-12MSD Acquired: 7/1/2025 19:29:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1915152	-.004949	.2298334
Stddev	.0024638	.007962	.0019091
%RSD	1.286483	160.8826	.8306442

#1	.1904291	.003224	.2311583
#2	.1943354	-.012683	.2276452
#3	.1897810	-.005389	.2306969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.001	21060.52	1496.973	1904.864	3987.386
Stddev	31.700	647.80	13.416	55.588	37.752
%RSD	1.085992	3.075883	.8962175	2.918208	.9467903

#1	2949.660	21600.05	1502.103	1946.803	4023.440
#2	2886.354	21239.46	1507.067	1925.978	3948.139
#3	2920.989	20342.07	1481.748	1841.813	3990.579

Sample Name: CCV03 Acquired: 7/1/2025 19:33:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757191	4.804296	4.760294	4.800897	4.785606	9.362858	9.702585
Stddev	.015511	.009228	.007670	.013533	.008900	.043395	.005216
%RSD	.3260552	.1920801	.1611161	.2818880	.1859726	.4634781	.0537607

#1	4.754873	4.808552	4.755364	4.792609	4.787363	9.372564	9.708494
#2	4.742969	4.793707	4.756387	4.793568	4.775959	9.400578	9.700642
#3	4.773731	4.810627	4.769130	4.816514	4.793497	9.315432	9.698619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414648	2.386317	23.48272	.9661687	2.380152	1.211247	4.793264
Stddev	.0013935	.003153	.09640	.0027957	.004858	.007366	.024818
%RSD	.5770943	.1321317	.4105269	.2893615	.2040876	.6081023	.5177704

#1	.2405556	2.384781	23.44029	.9641783	2.375228	1.212814	4.802501
#2	.2430691	2.384226	23.59306	.9649629	2.380287	1.217703	4.812139
#3	.2407696	2.389944	23.41480	.9693650	2.384941	1.203224	4.765152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384442	23.06307	2.352683	1.207956	24.67950	2.323501	2.444278
Stddev	.007283	.21782	.002027	.001222	.10286	.025434	.007217
%RSD	.3054499	.9444379	.0861464	.1011542	.4167810	1.094639	.2952571

#1	2.385546	23.03512	2.351219	1.207349	24.76579	2.300648	2.438104
#2	2.391111	23.29351	2.351834	1.209362	24.70704	2.350902	2.452212
#3	2.376670	22.86058	2.354996	1.207156	24.56567	2.318955	2.442517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44954	4.823172	4.848362	4.787141	4.759344	4.851659	4.783152
Stddev	.30246	.012630	.026826	.007866	.003773	.021459	.009045
%RSD	1.188465	.2618582	.5533048	.1643196	.0792773	.4422925	.1891056

#1	25.41611	4.812562	4.848767	4.779726	4.755987	4.847238	4.780194
#2	25.76732	4.819813	4.874983	4.786304	4.758617	4.874983	4.775955
#3	25.16518	4.837142	4.821335	4.795392	4.763428	4.832755	4.793306

Sample Name: CCV03 Acquired: 7/1/2025 19:33:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.799768	4.749172	4.785605
Stddev	.014853	.034357	.008742
%RSD	.3094618	.7234371	.1826767

#1	4.797492	4.752385	4.776875
#2	4.786184	4.781809	4.794359
#3	4.815628	4.713321	4.785581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.416	21178.76	1512.147	1929.868	3944.963
Stddev	6.509	56.09	6.979	3.530	10.255
%RSD	.2157732	.2648254	.4614982	.1829371	.2599526

#1	3013.283	21141.60	1506.142	1929.814	3942.052
#2	3023.899	21243.28	1510.498	1933.425	3956.359
#3	3012.066	21151.40	1519.803	1926.365	3936.479

Sample Name: CCB03 Acquired: 7/1/2025 19:37:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013474	.0017645	.0007844	-.001318	.0025836	-.051455
Stddev	.0007266	.0021845	.0005630	.002298	.0040631	.060201
%RSD	53.92330	123.8051	71.77413	174.2944	157.2634	116.9968

#1	.0021142	.0037248	.0013376	.001190	.0032732	-.003032
#2	.0012590	-.000590	.0002121	-.001824	-.001780	-.032475
#3	.0006691	.002159	.0008036	-.003322	.006258	-.118859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012982	-.000050	.0000783	.0090957	.0012210	.0002590
Stddev	.0021682	.000224	.0000197	.0573593	.0012289	.0003116
%RSD	167.0192	445.9423	25.23765	630.6199	100.6477	120.2806

#1	-.000636	-.000292	.0000591	.0350331	.0022225	.0005385
#2	.000888	.000150	.0000985	.0489051	.0015907	-.000077
#3	.003642	-.000009	.0000772	-.056651	-.000150	.000316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	.0010418	.0008266	-.044158	-.000523	.0005481
Stddev	.000190	.0013978	.0043812	.207868	.000300	.0015295
%RSD	59.96809	134.1739	530.0519	470.7425	57.41128	279.0663

#1	-.000322	.0017320	.0043781	-.058411	-.000675	-.001179
#2	-.000502	-.000567	.0021708	-.244532	-.000177	.001733
#3	-.000124	.001960	-.004069	.170471	-.000717	.001090

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213328	-.006740	.0003373	.0122398	.0007999	F .0100307
Stddev	.0158706	.017889	.0004373	.0006108	.0006460	.0027783
%RSD	74.39535	265.4101	129.6627	4.990576	80.76006	27.69786

#1	.0368578	.004525	.0007947	.0117300	.0006727	.0115388
#2	.0220028	-.027367	-.000077	.0129168	.0002269	.0117288
#3	.0051378	.002621	.000294	.0120726	.0015001	.0068245

Sample Name: CCB03 Acquired: 7/1/2025 19:37:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008359	.0068690	-.001644	.0047079	.0025530	F .0242561
Stddev	.0005734	.0069874	.001131	.0009795	.0134228	.0115556
%RSD	68.59912	101.7226	68.78913	20.80511	525.7770	47.64002

#1	.0003052	-.000621	-.002940	.0037684	-.009136	.0110526
#2	.0007583	.013211	-.000856	.0046324	.017212	.0325262
#3	.0014441	.008017	-.001136	.0057230	-.000417	.0291896

Elem	Sr4077
Units	ppm
Avg	-.000268
Stddev	.000121
%RSD	45.19886

#1	-.000364
#2	-.000132
#3	-.000307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.386	22490.69	1560.662	2038.651	4745.877
Stddev	8.775	183.79	9.100	15.059	10.216
%RSD	.2767859	.8171805	.5830641	.7386664	.2152657

#1	3160.279	22433.31	1563.427	2026.932	4734.084
#2	3174.814	22696.32	1568.058	2055.636	4752.020
#3	3176.065	22342.43	1550.500	2033.387	4751.528

Sample Name: Q2444-12A Acquired: 7/1/2025 19:42:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6549384	1.742220	.8444881	1.676870	.6835182	1.721536	.2132728
Stddev	.0035367	.008367	.0001196	.001781	.0047811	.043286	.0018041
%RSD	.5400099	.4802731	.0141604	.1062344	.6994804	2.514364	.8459294

#1	.6521223	1.735234	.8443746	1.676150	.6788869	1.671920	.2111900
#2	.6537852	1.739934	.8446129	1.678898	.6832316	1.741111	.2143528
#3	.6589079	1.751493	.8444768	1.675561	.6884361	1.751576	.2142755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810056	.1695817	11.70267	.3602338	.1791750	.3300305	2.958332
Stddev	.0003372	.0005949	.10146	.0033436	.0011018	.0009324	.004130
%RSD	.1863178	.3507960	.8669862	.9281810	.6149092	.2825168	.1395951

#1	.1809299	.1692405	11.68652	.3640619	.1779415	.3300736	2.958278
#2	.1813743	.1692360	11.81125	.3587544	.1800616	.3290773	2.962488
#3	.1807126	.1702686	11.61026	.3578850	.1795217	.3309405	2.954229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083421	3.976050	.4264399	.0609494	23.49087	.2761472	.1918579
Stddev	.0029259	.149605	.0007466	.0015644	.03484	.0191319	.0012551
%RSD	1.404359	3.762649	.1750658	2.566758	.1483081	6.928144	.6541679

#1	.2058005	3.840765	.4268004	.0606963	23.53045	.2794051	.1931785
#2	.2076851	4.136725	.4255815	.0626250	23.47734	.2934409	.1917144
#3	.2115406	3.950661	.4269377	.0595270	23.46483	.2555956	.1906807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36343	6.517796	.2628865	.3510554	2.025940	2.554934	.5902323
Stddev	.10234	.017411	.0043792	.0016557	.003871	.012928	.0004202
%RSD	.9006369	.2671293	1.665809	.4716365	.1910514	.5060163	.0711865

#1	11.27637	6.512421	.2579056	.3498184	2.026260	2.541475	.5901784
#2	11.47617	6.503707	.2646214	.3504114	2.021920	2.567256	.5906768
#3	11.33776	6.537261	.2661323	.3529363	2.029642	2.556071	.5898416

Sample Name: Q2444-12A Acquired: 7/1/2025 19:42:14 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1764139	-.010484	.2187032
Stddev	.0083437	.022990	.0017257
%RSD	4.729631	219.2814	.7890591

#1	.1859199	-.026305	.2167483
#2	.1703024	-.021035	.2200148
#3	.1730196	.015887	.2193466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.982	21763.04	1497.585	1971.020	4214.561
Stddev	5.191	174.85	14.728	15.661	14.252
%RSD	.1681532	.8034076	.9834422	.7945795	.3381702

#1	3091.474	21794.03	1511.303	1970.022	4221.390
#2	3088.174	21574.77	1482.021	1955.881	4224.113
#3	3081.299	21920.32	1499.430	1987.156	4198.179

Sample Name: CCV04 Acquired: 7/1/2025 20:43:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871024	4.930575	4.885972	4.940452	4.932398	9.778841	9.982748
Stddev	.047960	.036384	.034949	.046910	.047793	.027063	.057519
%RSD	.9845968	.7379235	.7153010	.9495086	.9689510	.2767543	.5761819

#1	4.907080	4.965942	4.917974	4.976610	4.963337	9.801781	10.00075
#2	4.889400	4.932532	4.891266	4.957301	4.956504	9.785748	9.91838
#3	4.816594	4.893253	4.848679	4.887445	4.877353	9.748993	10.02911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501657	2.444741	24.38850	1.004771	2.446879	1.258330	4.962177
Stddev	.0019217	.020300	.05882	.003825	.021151	.007978	.031320
%RSD	.7681886	.8303516	.2411955	.3807266	.8644024	.6340515	.6311821

#1	.2488107	2.461824	24.42637	1.008962	2.465388	1.250714	4.943991
#2	.2493213	2.450100	24.32073	1.003883	2.451426	1.257648	4.944197
#3	.2523650	2.422299	24.41840	1.001467	2.423825	1.266627	4.998342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461331	24.12920	2.421060	1.254627	25.36651	2.418214	2.549606
Stddev	.016736	.15393	.021227	.003739	.21166	.024498	.002582
%RSD	.6799604	.6379559	.8767639	.2980362	.8343876	1.013059	.1012666

#1	2.479877	24.10692	2.439895	1.255351	25.21039	2.444535	2.552446
#2	2.447353	24.29306	2.425228	1.257952	25.28173	2.396078	2.548969
#3	2.456764	23.98763	2.398059	1.250579	25.60742	2.414031	2.547402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36892	4.959500	5.017756	4.941443	4.874867	5.013422	4.921399
Stddev	.11924	.047997	.026002	.042132	.044108	.032788	.037933
%RSD	.4522018	.9677773	.5182049	.8526211	.9048042	.6539997	.7707787

#1	26.39898	5.000982	4.995384	4.970023	4.915819	4.981666	4.949700
#2	26.23753	4.970589	5.011601	4.961248	4.880616	5.011450	4.936199
#3	26.47026	4.906930	5.046284	4.893058	4.828166	5.047152	4.878297

Sample Name: CCV04 Acquired: 7/1/2025 20:43:23 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974289	4.893740	4.978667
Stddev	.016578	.054237	.028137
%RSD	.3332734	1.108298	.5651544

#1	4.988838	4.925025	4.991213
#2	4.956241	4.831112	4.946439
#3	4.977789	4.925083	4.998348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.906	20433.20	1464.305	1860.119	3840.381
Stddev	21.509	105.28	6.879	5.541	27.604
%RSD	.7358820	.5152326	.4697960	.2978698	.7187723

#1	2913.580	20315.44	1466.681	1853.729	3823.150
#2	2907.633	20465.96	1469.682	1863.600	3825.774
#3	2947.504	20518.20	1456.553	1863.026	3872.219

Sample Name: CCB04 Acquired: 7/1/2025 20:47:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014368	.0014215	-.002395	-.001751	-.000273	-.005353
Stddev	.0023359	.0010409	.001908	.001475	.003232	.022109
%RSD	162.5828	73.22522	79.64605	84.24407	1185.306	413.0045

#1	-.000058	.0009781	-.004158	-.000327	.000479	-.030149
#2	.004129	.0026107	-.000370	-.003273	-.003815	.012306
#3	.000240	.0006758	-.002658	-.001654	.002518	.001783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012972	.0000593	.0001014	.0262925	.0015897	.0000599
Stddev	.0022781	.0002561	.0001132	.0058036	.0006098	.0001057
%RSD	175.6171	432.0493	111.6367	22.07329	38.35907	176.2901

#1	-.001090	-.000234	.0001730	.0212780	.0011078	.0001814
#2	.001535	.000174	-.000029	.0326498	.0022753	.0000092
#3	.003447	.000238	.000160	.0249497	.0013860	-.000011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0000867	.0008544	-.024480	-.001044	-.001276
Stddev	.001053	.0015053	.0016151	.058098	.000845	.000749
%RSD	428.4971	1735.263	189.0284	237.3267	80.88493	58.69949

#1	.000246	-.001610	.0021253	.018515	-.001928	-.001907
#2	.000472	.000609	.0014011	-.001380	-.000245	-.000448
#3	-.001454	.001262	-.000963	-.090575	-.000959	-.001472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007842	-.001691	.0003377	.0133076	-.000566	.0084811
Stddev	.012348	.012562	.0003988	.0021949	.001674	.0055036
%RSD	157.4668	742.8372	118.1095	16.49379	295.8370	64.89180

#1	-.014368	-.009603	.0000517	.0135876	-.002493	.0146501
#2	-.015558	.012794	.0007933	.0153490	.000265	.0067186
#3	.006400	-.008264	.0001680	.0109861	.000530	.0040747

Sample Name: CCB04 Acquired: 7/1/2025 20:47:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004565	.0058521	-.003069	.0053234	.0034527	F .0475750
Stddev	.0005412	.0037066	.002445	.0009229	.0051022	.0176092
%RSD	118.5369	63.33685	79.67283	17.33639	147.7720	37.01350

#1	.0009747	.0099649	-.000502	.0062353	.0091244	.0673442
#2	-.000105	.0048215	-.003333	.0043899	-.000764	.0335715
#3	.000500	.0027700	-.005371	.0053449	.001997	.0418092

Elem	Sr4077
Units	ppm
Avg	.0001132
Stddev	.0003776
%RSD	333.4838

#1	-.000087
#2	-.000122
#3	.000549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.783	21749.18	1522.418	1963.224	4625.513
Stddev	6.659	167.90	12.365	23.145	7.324
%RSD	.2161570	.7719636	.8121755	1.178911	.1583340

#1	3074.012	21926.40	1522.903	1989.662	4618.630
#2	3081.010	21592.50	1509.818	1946.625	4624.699
#3	3087.325	21728.64	1534.533	1953.383	4633.210

Sample Name: Q2439-01 Acquired: 7/1/2025 20:56:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002475	.0022199	.0155888	.0019063	-.000872	.0920301	.0024430
Stddev	.002422	.0023286	.0005146	.0073782	.003439	.0387113	.0014318
%RSD	97.87844	104.8943	3.301148	387.0525	394.3973	42.06375	58.60806

#1	-.005247	.0019038	.0157263	.0071439	-.003145	.1301960	.0008903
#2	-.000772	.0000656	.0160207	-.006532	.003085	.0930987	.0037111
#3	-.001404	.0046905	.0150194	.005107	-.002555	.0527955	.0027277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0001084	3.593013	.0057215	.0080806	.0060847	1.647809
Stddev	.000119	.0000483	.059037	.0012766	.0000952	.0009781	.005819
%RSD	103.3438	44.61168	1.643092	22.31160	1.178488	16.07505	.3531558

#1	.000013	.0000620	3.527488	.0071952	.0081906	.0068090	1.643864
#2	-.000223	.0001585	3.642060	.0050119	.0080266	.0049720	1.654492
#3	-.000135	.0001046	3.609492	.0049574	.0080247	.0064730	1.645070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234920	1.454558	.0132853	-.001420	13.33330	-.010675	.0423292
Stddev	.0045477	.118531	.0002989	.001800	.08532	.007008	.0002617
%RSD	19.35835	8.148913	2.249837	126.6942	.6398741	65.64558	.6183086

#1	.0277715	1.548262	.0134064	-.001314	13.30441	-.017283	.0425897
#2	.0187168	1.321311	.0129449	.000324	13.42931	-.003326	.0420663
#3	.0239877	1.494102	.0135047	-.003271	13.26618	-.011418	.0423317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189783	.0025953	.0061659	.0002850	4.318505	5.836107	-.005020
Stddev	.009491	.0025560	.0013031	.0008915	.006807	.044226	.001693
%RSD	.7976890	98.48486	21.13380	312.8454	.1576336	.7577952	33.72587

#1	1.184727	.0000780	.0068890	.0009594	4.325569	5.823758	-.003159
#2	1.200732	.0051883	.0046616	-.000726	4.317960	5.885195	-.005431
#3	1.183892	.0025196	.0069471	.000621	4.311987	5.799368	-.006469

Sample Name: Q2439-01 Acquired: 7/1/2025 20:56:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042334	-.115223	.0212617
Stddev	.0122668	.008198	.0004806
%RSD	289.7594	7.115051	2.260237

#1	-.008116	-.117762	.0207072
#2	.004401	-.106056	.0215207
#3	.016416	-.121852	.0215572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.572	22213.30	1510.640	1999.541	4427.645
Stddev	10.160	13.49	10.891	5.160	15.896
%RSD	.3256740	.0607110	.7209385	.2580823	.3590201

#1	3119.329	22208.16	1516.173	2001.825	4423.944
#2	3129.851	22203.14	1498.094	1993.633	4445.065
#3	3109.537	22228.60	1517.654	2003.166	4413.925

Sample Name: Q2439-02 Acquired: 7/1/2025 21:00:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003050	-.002700	.0008029	-.004508	.0020303	.0142949	.0072040
Stddev	.003919	.002155	.0031230	.006516	.0033805	.0367164	.0001089
%RSD	128.4915	79.81880	388.9814	144.5254	166.5033	256.8493	1.512061

#1	-.007027	-.000981	-.001321	.002492	.0024270	.0566397	.0072555
#2	.000807	-.002001	-.000660	-.005621	.0051949	-.005065	.0072776
#3	-.002929	-.005117	.004389	-.010396	-.001531	-.008690	.0070789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001094	4.151083	.0021679	.0090525	.0066051	.1788677
Stddev	.000287	.0001469	.067111	.0010322	.0003104	.0014338	.0011282
%RSD	354.0486	134.3084	1.616717	47.61268	3.429228	21.70774	.6307611

#1	-.000064	.0002513	4.096715	.0031775	.0090812	.0081781	.1776413
#2	.000197	.0001187	4.130445	.0022117	.0093476	.0062660	.1791002
#3	-.000376	-.000042	4.226090	.0011145	.0087288	.0053713	.1798616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227370	1.497660	.0080429	-.000466	14.18502	.0083145	.0252685
Stddev	.0006799	.108131	.0000374	.002171	.13205	.0068091	.0005182
%RSD	2.990304	7.220005	.4653299	466.3185	.9308842	81.89432	2.050730

#1	.0219662	1.384516	.0080182	.001046	14.18580	.0065508	.0257903
#2	.0232515	1.508503	.0080859	-.002953	14.05258	.0025607	.0252612
#3	.0229933	1.599961	.0080244	.000510	14.31667	.0158318	.0247540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281437	.0063887	.0051472	-.000312	3.917731	6.082201	-.005336
Stddev	.002240	.0031939	.0024942	.000349	.012131	.047582	.002000
%RSD	.1747939	49.99315	48.45616	111.9801	.3096536	.7823225	37.48351

#1	1.283018	.0032317	.0080128	-.000552	3.905309	6.112925	-.003163
#2	1.278874	.0063161	.0039641	-.000472	3.918334	6.027391	-.007099
#3	1.282418	.0096183	.0034648	.000089	3.929549	6.106287	-.005746

Sample Name: Q2439-02 Acquired: 7/1/2025 21:00:51 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035063	-.128772	.0263173
Stddev	.0117828	.002629	.0004599
%RSD	336.0496	2.041731	1.747597

#1	.0127141	-.128714	.0268126
#2	-.009772	-.126172	.0262355
#3	.007577	-.131430	.0259037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.942	21034.57	1450.701	1884.700	4169.421
Stddev	10.128	24.75	7.981	12.493	15.716
%RSD	.3433296	.1176871	.5501820	.6628417	.3769289

#1	2955.901	21038.25	1443.639	1880.336	4180.848
#2	2955.678	21008.18	1459.361	1874.975	4175.915
#3	2938.248	21057.28	1449.103	1898.789	4151.499

Sample Name: Q2439-02DUP Acquired: 7/1/2025 21:05:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003530	-.002816	-.000132	-.007312	-.003205	.0313424	.0056169
Stddev	.004483	.004335	.002478	.010119	.001506	.0728849	.0013280
%RSD	126.9956	153.9080	1881.243	138.3818	46.98697	232.5442	23.64289

#1	-.003489	.002112	-.002265	.000564	-.001518	.0863031	.0061891
#2	-.008034	-.006037	.002587	-.018724	-.003683	-.051335	.0040987
#3	.000932	-.004524	-.000717	-.003776	-.004414	.059059	.0065628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000024	4.002960	.0028911	.0090090	.0052467	.1696590
Stddev	.000198	.000027	.085046	.0011181	.0000719	.0006701	.0060122
%RSD	854.2022	110.0965	2.124584	38.67300	.7976060	12.77175	3.543714

#1	.000133	-.000003	4.096243	.0033079	.0089788	.0054831	.1689527
#2	-.000246	-.000054	3.929737	.0016245	.0090910	.0044905	.1640311
#3	.000044	-.000016	3.982899	.0037409	.0089571	.0057667	.1759932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261274	1.447995	.0078870	.0002106	13.38146	.0060133	.0250758
Stddev	.0033158	.103276	.0007684	.0015728	.37273	.0076450	.0006224
%RSD	12.69096	7.132352	9.742347	746.7969	2.785411	127.1364	2.482000

#1	.0241242	1.462704	.0087641	.0017779	13.28107	.0144331	.0243609
#2	.0299548	1.338153	.0073326	-.001368	13.06920	-.000494	.0253696
#3	.0243033	1.543128	.0075643	.000221	13.79410	.004100	.0254969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249826	.0079946	.0037709	-.000132	3.977289	5.890720	-.007091
Stddev	.017031	.0011731	.0015015	.000712	.007402	.080627	.000345
%RSD	1.362670	14.67353	39.81793	538.9775	.1861073	1.368708	4.866613

#1	1.257042	.0072011	.0022343	.000283	3.979050	5.910203	-.006802
#2	1.230375	.0074406	.0052347	-.000954	3.969165	5.802137	-.006997
#3	1.262060	.0093421	.0038436	.000275	3.983652	5.959820	-.007473

Sample Name: Q2439-02DUP Acquired: 7/1/2025 21:05:12 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056010	-.142189	.0257636
Stddev	.0131167	.036872	.0004632
%RSD	234.1834	25.93190	1.797802

#1	-.008641	-.102208	.0254995
#2	.017186	-.149502	.0254930
#3	.008257	-.174856	.0262985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.421	21189.88	1490.178	1908.611	4101.583
Stddev	8.478	22.29	12.905	4.587	12.034
%RSD	.2923115	.1051962	.8659758	.2403252	.2933995

#1	2909.085	21201.27	1479.070	1912.213	4114.502
#2	2892.142	21204.17	1504.333	1903.448	4090.692
#3	2900.037	21164.20	1487.130	1910.173	4099.555

Sample Name: Q2439-02LX5 Acquired: 7/1/2025 21:09:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002108	.0003540	-.001881	.0006581	.0028882	-.001056	.0013926
Stddev	.003271	.0031026	.001580	.0036774	.0024226	.043865	.0019750
%RSD	155.2020	876.3233	83.98014	558.8080	83.87859	4152.224	141.8164

#1	-.002182	-.001857	-.002843	.0031843	.0023475	.049435	-.000873
#2	.001200	-.000982	-.002743	-.003561	.0007816	-.022819	.002748
#3	-.005341	.003901	-.000058	.002351	.0055355	-.029785	.002304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000671	.0000627	.8620665	.0025449	.0014808	.0004273	.0354025
Stddev	.0003192	.0000189	.0252844	.0002042	.0002973	.0005903	.0006534
%RSD	475.9013	30.20849	2.932994	8.024556	20.07952	138.1342	1.845657

#1	-.000230	.0000554	.8470293	.0026939	.0016492	.0010469	.0346483
#2	.000027	.0000842	.8912579	.0026286	.0011375	-.000129	.0357628
#3	.000404	.0000485	.8479123	.0023121	.0016558	.000364	.0357964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061849	.2913958	.0009441	-.001488	2.964891	-.002722	.0051397
Stddev	.0021014	.0738556	.0011027	.002070	.050377	.012735	.0002487
%RSD	33.97728	25.34548	116.7987	139.1093	1.699126	467.8229	4.839557

#1	.0043915	.2402574	.0022173	-.001911	2.911703	-.004875	.0053141
#2	.0084972	.2578607	.0003026	-.003314	2.971087	.010952	.0052502
#3	.0056659	.3760691	.0003123	.000761	3.011884	-.014244	.0048549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100520	.0019341	-.002476	.0002449	.7446019	1.177096	.0024430
Stddev	.0022442	.0003874	.000835	.0004132	.0050924	.012318	.0014264
%RSD	1.068403	20.03065	33.73739	168.7141	.6839049	1.046484	58.38769

#1	.2074765	.0018874	-.001512	.0003337	.7503415	1.162947	.0028949
#2	.2115873	.0015722	-.002942	.0006065	.7428386	1.182903	.0035887
#3	.2110923	.0023428	-.002974	-.000205	.7406255	1.185436	.0008454

Sample Name: Q2439-02LX5 Acquired: 7/1/2025 21:09:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002219	.0262926	.0050787
Stddev	.0056209	.0180377	.0000687
%RSD	2533.099	68.60375	1.353370

#1	-.004759	.0342507	.0051319
#2	.006316	.0389827	.0050011
#3	-.000891	.0056444	.0051030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.900	22095.13	1545.959	1990.311	4538.103
Stddev	11.845	80.70	13.958	8.022	21.474
%RSD	.3824671	.3652362	.9028869	.4030722	.4731955

#1	3084.052	22108.68	1561.709	1981.993	4513.429
#2	3099.264	22008.51	1535.121	1998.001	4548.310
#3	3107.385	22168.19	1541.046	1990.938	4552.570

Sample Name: Q2439-02MS Acquired: 7/1/2025 21:13:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7207612	1.932073	.9380296	1.854039	.7773895	1.860953	.2080358
Stddev	.0055169	.007860	.0043908	.015612	.0078078	.065243	.0010229
%RSD	.7654197	.4067943	.4680915	.8420438	1.004368	3.505907	.4916708

#1	.7149602	1.935887	.9361332	1.839386	.7809823	1.879670	.2084221
#2	.7213821	1.923034	.9349056	1.852271	.7684320	1.914791	.2088092
#3	.7259414	1.937297	.9430499	1.870459	.7827543	1.788396	.2068760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020741	.1875169	5.143138	.3934392	.1996893	.3394628	3.378351
Stddev	.0053971	.0005683	.068130	.0025921	.0011013	.0102525	.108510
%RSD	2.670867	.3030773	1.324669	.6588406	.5515099	3.020214	3.211928

#1	.1958444	.1874927	5.125089	.3904893	.2008848	.3278686	3.253061
#2	.2053382	.1869611	5.218475	.3944750	.1994667	.3473321	3.439867
#3	.2050396	.1880970	5.085850	.3953533	.1987162	.3431878	3.442125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232251	3.453294	.4808633	.0674078	17.32137	.2926421	.2294112
Stddev	.0026533	.074063	.0013671	.0003275	.76050	.0086233	.0009915
%RSD	1.188620	2.144706	.2843099	.4857708	4.390506	2.946688	.4321858

#1	.2240028	3.438465	.4816895	.0670298	16.44834	.3016361	.2301310
#2	.2254027	3.533650	.4792853	.0676068	17.67590	.2918454	.2298222
#3	.2202699	3.387767	.4816151	.0675866	17.83987	.2844449	.2282803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61578	5.617208	.2813348	.3996461	4.083138	7.209275	.6711362
Stddev	.18487	.035459	.0070219	.0008308	.023194	.151571	.0030505
%RSD	1.465352	.6312531	2.495917	.2078850	.5680342	2.102449	.4545334

#1	12.56775	5.592400	.2732972	.4005011	4.075953	7.034529	.6676553
#2	12.81993	5.601403	.2844292	.3988417	4.064387	7.305109	.6724095
#3	12.45968	5.657821	.2862781	.3995956	4.109074	7.288189	.6733438

Sample Name: Q2439-02MS Acquired: 7/1/2025 21:13:54 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1969979	.0132394	.2284644
Stddev	.0076327	.0197226	.0011896
%RSD	3.874481	148.9687	.5206892

#1	.1924353	.0356468	.2288932
#2	.2058095	.0055589	.2293801
#3	.1927489	-.001487	.2271198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.830	21348.76	1456.641	1927.657	4127.764
Stddev	15.400	532.84	10.551	52.069	20.747
%RSD	.5138852	2.495900	.7243157	2.701171	.5026191

#1	3008.356	20754.33	1462.276	1868.393	4142.842
#2	3002.795	21508.44	1444.470	1948.506	4136.347
#3	2979.340	21783.50	1463.179	1966.070	4104.103

Sample Name: Q2439-02MSD Acquired: 7/1/2025 21:18:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6840233	1.841659	.8929480	1.776005	.7513056	1.781453	.1927823
Stddev	.0293627	.067021	.0304040	.055381	.0251111	.039027	.0028573
%RSD	4.292648	3.639148	3.404908	3.118283	3.342330	2.190725	1.482127

#1	.6600712	1.781963	.8658449	1.725877	.7307772	1.812882	.1954413
#2	.6752174	1.828857	.8871742	1.766681	.7438354	1.793708	.1897613
#3	.7167813	1.914158	.9258250	1.835456	.7793041	1.737770	.1931444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858012	.1793839	4.830355	.3652638	.1915406	.3140450	3.112905
Stddev	.0011603	.0066109	.017994	.0023077	.0070127	.0020448	.018151
%RSD	.6244915	3.685331	.3725255	.6317928	3.661229	.6511049	.5830767

#1	.1870266	.1735458	4.823682	.3659875	.1850934	.3163819	3.129058
#2	.1856577	.1780437	4.816650	.3626810	.1905212	.3131688	3.116394
#3	.1847193	.1865622	4.850733	.3671229	.1990073	.3125844	3.093263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150555	3.217443	.4592822	.0625235	16.17285	.2732766	.2152006
Stddev	.0035120	.113294	.0168593	.0023085	.09240	.0242272	.0006513
%RSD	1.633050	3.521256	3.670791	3.692278	.5713331	8.865438	.3026719

#1	.2144036	3.343877	.4446033	.0622209	16.27925	.2470580	.2145249
#2	.2188478	3.125133	.4555475	.0649685	16.11272	.2779363	.2158245
#3	.2119152	3.183318	.4776956	.0603812	16.12659	.2948354	.2152522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49934	5.344927	.2641968	.3868456	3.993659	6.660348	.6501847
Stddev	.04875	.207185	.0034239	.0141051	.154893	.049893	.0230224
%RSD	.4239262	3.876292	1.295948	3.646192	3.878461	.7491073	3.540894

#1	11.48694	5.161914	.2674234	.3739254	3.860759	6.717033	.6301898
#2	11.45799	5.302997	.2645619	.3847177	3.956451	6.640919	.6450104
#3	11.55309	5.569870	.2606050	.4018939	4.163767	6.623092	.6753539

Sample Name: Q2439-02MSD Acquired: 7/1/2025 21:18:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1938247	.0272972	.2115171
Stddev	.0017959	.0334477	.0009207
%RSD	.9265784	122.5318	.4352922

#1	.1921604	.0427714	.2122295
#2	.1957283	.0502058	.2104774
#3	.1935854	-.011086	.2118442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.360	22070.86	1511.812	1985.045	4181.321
Stddev	108.880	131.69	3.053	14.946	156.390
%RSD	3.592970	.5966722	.2019323	.7529047	3.740211

#1	3125.533	22136.70	1508.624	1999.525	4321.470
#2	3053.918	22156.64	1514.709	1985.937	4209.869
#3	2911.630	21919.23	1512.103	1969.674	4012.623

Sample Name: Q2439-02A Acquired: 7/1/2025 21:22:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6301252	1.698604	.8259966	1.645142	.6764457	1.735968	.1854398
Stddev	.0051567	.016088	.0098492	.022606	.0065463	.018732	.0006604
%RSD	.8183696	.9471315	1.192405	1.374078	.9677440	1.079051	.3561441

#1	.6243222	1.685678	.8149727	1.625302	.6689388	1.750060	.1849843
#2	.6341825	1.693513	.8290872	1.640372	.6809662	1.743133	.1861973
#3	.6318709	1.716622	.8339298	1.669752	.6794321	1.714711	.1851380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772708	.1650277	4.864038	.3474978	.1753502	.2994928	2.981916
Stddev	.0029480	.0011600	.032358	.0020311	.0001730	.0048285	.050671
%RSD	1.662971	.7029100	.6652406	.5844834	.0986443	1.612218	1.699273

#1	.1794320	.1638175	4.889148	.3470947	.1753452	.3041943	3.023539
#2	.1739126	.1651357	4.827522	.3456985	.1751798	.2945466	2.925493
#3	.1784678	.1661300	4.875445	.3497002	.1755256	.2997374	2.996717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038764	3.295409	.4217639	.0565170	16.03698	.2645770	.2034220
Stddev	.0054588	.047625	.0007106	.0042351	.28626	.0220508	.0011953
%RSD	2.677502	1.445206	.1684735	7.493505	1.785014	8.334371	.5875936

#1	.2092609	3.264340	.4210884	.0532383	16.27234	.2900107	.2042120
#2	.1983462	3.350240	.4225049	.0550139	15.71830	.2529006	.2020469
#3	.2040221	3.271647	.4216984	.0612986	16.12030	.2508196	.2040071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21915	4.945299	.2540420	.3461126	3.790143	6.652638	.5822669
Stddev	.08927	.065104	.0043421	.0019327	.048212	.118522	.0026959
%RSD	.7956797	1.316476	1.709211	.5584088	1.272045	1.781579	.4629933

#1	11.25906	4.884450	.2581427	.3452817	3.740672	6.738859	.5793072
#2	11.11689	4.937492	.2494932	.3447343	3.792767	6.517485	.5829111
#3	11.28150	5.013954	.2544901	.3483218	3.836989	6.701572	.5845822

Sample Name: Q2439-02A Acquired: 7/1/2025 21:22:33 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1802002	.0087376	.2035796
Stddev	.0055120	.0192698	.0011797
%RSD	3.058815	220.5386	.5794608

#1	.1864369	.0282570	.2038214
#2	.1759820	.0082285	.2022978
#3	.1781817	-.010273	.2046196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.303	21960.88	1495.536	1988.980	4242.359
Stddev	35.313	212.83	10.411	12.426	47.938
%RSD	1.150525	.9691334	.6961211	.6247484	1.129995

#1	3094.071	22107.52	1486.797	1995.612	4282.118
#2	3084.972	21716.77	1507.055	1974.645	4255.835
#3	3028.867	22058.35	1492.758	1996.684	4189.125

Sample Name: CCV05 Acquired: 7/1/2025 21:26:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883178	4.946062	4.871853	4.908042	4.918451	9.479148	9.708617
Stddev	.016750	.006483	.017522	.016305	.020281	.052679	.064288
%RSD	.3430084	.1310663	.3596541	.3322064	.4123468	.5557386	.6621739

#1	4.888049	4.948924	4.875506	4.908291	4.911108	9.530083	9.773002
#2	4.864533	4.938641	4.852792	4.891615	4.902865	9.424882	9.644426
#3	4.896953	4.950621	4.887260	4.924221	4.941381	9.482480	9.708422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396521	2.433942	23.67759	.9800517	2.430592	1.209595	4.751502
Stddev	.0026024	.006322	.10596	.0017374	.006604	.015818	.061501
%RSD	1.085906	.2597461	.4475079	.1772760	.2717083	1.307716	1.294352

#1	.2423316	2.434154	23.75901	.9780860	2.426399	1.225151	4.815726
#2	.2371343	2.427517	23.55779	.9806873	2.427172	1.193527	4.693144
#3	.2394904	2.440156	23.71597	.9813818	2.438204	1.210106	4.745636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389282	23.36848	2.406820	1.223544	24.51283	2.372949	2.484802
Stddev	.011473	.26123	.006516	.001893	.31614	.038894	.016730
%RSD	.4802023	1.117863	.2707143	.1547369	1.289688	1.639060	.6732930

#1	2.402448	23.62810	2.402122	1.221457	24.79288	2.396376	2.501349
#2	2.381424	23.37166	2.404079	1.224024	24.17002	2.328053	2.485161
#3	2.383973	23.10567	2.414258	1.225151	24.57559	2.394420	2.467895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56256	4.951189	4.820398	4.904784	4.874463	4.845506	4.892957
Stddev	.41449	.017653	.055142	.018790	.009765	.057597	.010569
%RSD	1.621454	.3565362	1.143934	.3830949	.2003283	1.188671	.2160027

#1	25.89315	4.961392	4.867583	4.890028	4.882615	4.897244	4.894960
#2	25.09755	4.930806	4.759780	4.898386	4.863641	4.783446	4.881529
#3	25.69699	4.961371	4.833829	4.925937	4.877133	4.855830	4.902380

Sample Name: CCV05 Acquired: 7/1/2025 21:26:52 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.836825	4.739014	4.844090
Stddev	.010033	.015221	.029278
%RSD	.2074296	.3211942	.6043981

#1	4.846855	4.745416	4.874088
#2	4.826789	4.721638	4.815591
#3	4.836831	4.749990	4.842591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.010	20774.34	1508.533	1896.637	3848.511
Stddev	5.218	60.52	22.165	14.450	12.250
%RSD	.1775956	.2913101	1.469320	.7618859	.3183003

#1	2935.521	20801.14	1487.580	1880.438	3834.527
#2	2944.006	20816.83	1531.738	1901.270	3857.344
#3	2934.503	20705.05	1506.279	1908.202	3853.662

Sample Name: CCB05 Acquired: 7/1/2025 21:31:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002052	.0007837	-.001317	-.002576	.0011910	-.006128
Stddev	.003322	.0031932	.001504	.003704	.0036658	.048302
%RSD	161.9206	407.4293	114.1337	143.7790	307.7964	788.1803

#1	.000192	-.002683	-.002629	-.004883	.0011623	-.011192
#2	-.005868	.001430	-.001647	.001697	-.002460	.044506
#3	-.000480	.003604	.000324	-.004543	.004871	-.051699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001416	.0000641	.0000056	.0089912	.0020195	.0000371
Stddev	.002072	.0003301	.0001296	.0427356	.0011277	.0002563
%RSD	146.2923	515.3152	2305.206	475.3058	55.84174	691.3870

#1	-.003606	.0000665	.0000696	.0166903	.0014349	.0002842
#2	-.001158	.0003930	-.000144	.0473539	.0013042	.0000545
#3	.000514	-.000267	.000091	-.037071	.0033195	-.000227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000858	.0020007	.0004072	.0866542	-.000427	-.001951
Stddev	.000569	.0007040	.0011877	.0608235	.000396	.000979
%RSD	66.35501	35.18701	291.6733	70.19110	92.82249	50.18392

#1	-.000277	.0028115	.0006001	.0816694	-.000155	-.003060
#2	-.000881	.0016452	-.000865	.0284764	-.000882	-.001587
#3	-.001415	.0015453	.001487	.1498167	-.000244	-.001206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008760	-.006018	.0005604	.0112262	-.003779	F .0103221
Stddev	.0025110	.012887	.0005189	.0006453	.001278	.0027612
%RSD	286.6331	214.1571	92.58843	5.748444	33.82522	26.75025

#1	-.001931	-.009294	.0011362	.0116917	-.002369	.0133067
#2	.002909	-.016951	.0004162	.0114974	-.004861	.0078586
#3	.001650	.008191	.0001289	.0104895	-.004109	.0098010

Sample Name: CCB05 Acquired: 7/1/2025 21:31:08 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008967	.0069854	-.003141	.0045366	.0092310	F .0240292
Stddev	.0002848	.0021956	.003550	.0005538	.0047739	.0181265
%RSD	31.76156	31.43107	113.0079	12.20775	51.71609	75.43539

#1	.0011982	.0083862	.000418	.0050071	.0126937	.0094455
#2	.0008594	.0044550	-.006680	.0039262	.0037852	.0443232
#3	.0006323	.0081149	-.003161	.0046764	.0112142	.0183188

Elem	Sr4077
Units	ppm
Avg	.0000588
Stddev	.0004508
%RSD	766.9863

#1	-.000384
#2	.000517
#3	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.222	22426.01	1557.103	2031.417	4664.353
Stddev	6.686	199.61	13.750	13.888	2.782
%RSD	.2148919	.8900882	.8830802	.6836672	.0596368

#1	3105.812	22319.69	1544.936	2019.604	4661.415
#2	3109.158	22656.28	1554.352	2046.716	4664.696
#3	3118.697	22302.06	1572.021	2027.930	4666.947

Sample Name: PB168661BL Acquired: 7/1/2025 21:41:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008319	.0026571	-.001473	-.000685	-.001065	-.009897
Stddev	.0016064	.0010538	.001556	.002826	.003716	.063261
%RSD	193.0933	39.65958	105.5804	412.8032	348.9756	639.1704

#1	.0025943	.0030631	-.002475	.002398	.002323	-.072162
#2	-.000550	.0014607	.000319	-.003153	-.005039	.054314
#3	.000452	.0034476	-.002264	-.001299	-.000478	-.011844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000658	.0002292	.0000194	-.025358	.0005360	.0001095
Stddev	.001202	.0001799	.0001103	.018336	.0002186	.0001962
%RSD	182.5632	78.50392	569.8205	72.30740	40.78876	179.2214

#1	-.001965	.0004305	.0000067	-.046529	.0005530	.0000080
#2	-.000410	.0000842	-.000084	-.014599	.0003094	.0003357
#3	.000400	.0001728	.000135	-.014946	.0007456	-.000015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.001097	.0039385	-.034941	-.000651	-.000412
Stddev	.001056	.002525	.0021012	.096059	.000630	.000780
%RSD	606.8642	230.1359	53.34884	274.9162	96.79143	189.4100

#1	-.000766	-.000137	.0019783	-.121275	-.001194	-.001161
#2	.001045	-.003962	.0061568	.068536	-.000800	-.000471
#3	-.000801	.000807	.0036805	-.052085	.000040	.000396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012650	.0038581	.0000354	.0000889	-.000048	-.001672
Stddev	.0135659	.0093221	.0002827	.0010717	.003497	.001482
%RSD	1072.405	241.6261	798.7397	1206.061	7291.896	88.68598

#1	-.012687	-.006906	.0003244	-.000636	-.004086	-.002885
#2	.014409	.009182	.0000224	.001320	.001934	-.000019
#3	.002073	.009298	-.000241	-.000418	.002008	-.002110

Sample Name: PB168661BL Acquired: 7/1/2025 21:41:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006900	.0026305	-.003409	-.000409	.0082579	F -.028029
Stddev	.0005549	.0041109	.001434	.000873	.0103791	.020340
%RSD	80.41801	156.2799	42.07311	213.2481	125.6866	72.56728

#1	.0001982	.0071125	-.002388	-.000745	.0202027	-.022658
#2	.0005802	.0017433	-.005049	.000582	.0014391	-.010913
#3	.0012915	-.000964	-.002791	-.001064	.0031319	-.050515

Elem	Sr4077
Units	ppm
Avg	.0001183
Stddev	.0003211
%RSD	271.3353

#1	.0004819
#2	-.000000
#3	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.396	22212.19	1556.219	2002.100	4824.151
Stddev	10.920	75.42	13.583	3.245	11.162
%RSD	.3460857	.3395414	.8728128	.1621047	.2313800

#1	3167.472	22171.98	1543.630	2003.587	4837.039
#2	3146.215	22165.39	1554.412	1998.377	4817.635
#3	3152.502	22299.19	1570.615	2004.335	4817.778

Sample Name: CCV06 Acquired: 7/1/2025 21:45:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814587	4.866626	4.806201	4.831358	4.853500	9.611189	9.848478
Stddev	.002455	.005317	.012296	.008585	.019162	.021655	.042272
%RSD	.0509965	.1092625	.2558369	.1776978	.3947978	.2253098	.4292214

#1	4.817284	4.870432	4.792054	4.840103	4.865011	9.591235	9.884361
#2	4.813994	4.860550	4.812234	4.822942	4.831380	9.634217	9.801880
#3	4.812482	4.868895	4.814316	4.831029	4.864109	9.608116	9.859194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438065	2.402585	24.09044	.9824636	2.398487	1.221506	4.774388
Stddev	.0013681	.003348	.04401	.0026141	.004248	.005354	.009353
%RSD	.5611556	.1393291	.1826857	.2660764	.1771008	.4383146	.1958948

#1	.2427054	2.398934	24.12341	.9844199	2.393702	1.218476	4.778110
#2	.2433759	2.403311	24.04047	.9794947	2.399946	1.218355	4.763748
#3	.2453381	2.405510	24.10745	.9834761	2.401813	1.227688	4.781307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419935	24.99098	2.372304	1.224813	26.46735	2.373656	2.501362
Stddev	.010019	.24593	.004025	.005492	.13066	.015663	.018551
%RSD	.4140018	.9840653	.1696494	.4483701	.4936465	.6598756	.7416213

#1	2.419442	25.16005	2.370770	1.231151	26.46621	2.391360	2.520664
#2	2.410172	24.70885	2.369272	1.221839	26.33727	2.368011	2.483667
#3	2.430191	25.10403	2.376870	1.221451	26.59858	2.361599	2.499754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04241	4.878961	4.902933	4.838404	4.787703	4.874154	4.827952
Stddev	.18472	.004034	.024302	.013122	.007836	.016408	.011489
%RSD	.7093149	.0826728	.4956681	.2712078	.1636638	.3366380	.2379755

#1	25.99562	4.875025	4.893636	4.836885	4.780263	4.867323	4.819472
#2	25.88557	4.878772	4.884652	4.826107	4.795882	4.862265	4.823357
#3	26.24602	4.883086	4.930512	4.852219	4.786963	4.892874	4.841028

Sample Name: CCV06 Acquired: 7/1/2025 21:45:40 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903419	4.726571	4.923595
Stddev	.027995	.016143	.010899
%RSD	.5709194	.3415386	.2213584

#1	4.909702	4.709079	4.932018
#2	4.872817	4.729738	4.911286
#3	4.927738	4.740895	4.927481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.218	20681.75	1480.607	1884.390	3895.020
Stddev	5.910	170.92	11.808	17.681	12.284
%RSD	.1985798	.8264086	.7974863	.9382851	.3153859

#1	2982.203	20500.70	1476.311	1867.701	3908.892
#2	2976.065	20840.30	1493.961	1902.919	3885.520
#3	2970.386	20704.23	1471.548	1882.550	3890.648

Sample Name: CCB06 Acquired: 7/1/2025 21:49:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013380	-.000121	-.001363	-.003153	-.000968	-.058097
Stddev	.0053501	.002835	.001773	.001827	.000478	.013915
%RSD	399.8487	2342.042	130.1179	57.95299	49.40252	23.95037

#1	-.004371	.003142	-.000343	-.005255	-.000758	-.042226
#2	.002148	-.001980	-.003410	-.001935	-.001515	-.063870
#3	.006237	-.001525	-.000335	-.002270	-.000631	-.068197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003022	.0001836	.0000692	.0163235	-.000011	-.000339
Stddev	.000738	.0001447	.0000453	.0159100	.001074	.000225
%RSD	24.40989	78.83087	65.37926	97.46696	9377.163	66.33039

#1	-.003501	.0003020	.0000719	.0032803	-.000385	-.000240
#2	-.003393	.0002266	.0000227	.0340494	-.000849	-.000181
#3	-.002173	.0000222	.0001131	.0116409	.001199	-.000597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015510	.0016148	.0008081	.0565745	-.000461	.0001502
Stddev	.0007532	.0013617	.0026832	.0782746	.000370	.0016644
%RSD	48.56199	84.32649	332.0412	138.3567	80.28652	1108.185

#1	.0006860	.0030186	-.001894	-.007227	-.000814	.0008478
#2	.0019049	.0015262	.003472	.033032	-.000493	.0013523
#3	.0020621	.0002995	.000846	.143918	-.000076	-.001750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006412	-.000248	.0002673	.0137811	-.000690	F .0118043
Stddev	.012325	.004683	.0006446	.0007308	.002734	.0004427
%RSD	192.2097	1887.123	241.1250	5.302631	396.2905	3.750076

#1	.007435	.004144	.0009062	.0140192	-.001317	.0114771
#2	-.016184	-.005176	-.000383	.0129609	-.003057	.0123080
#3	-.010488	.000287	.000279	.0143630	.002303	.0116278

Sample Name: CCB06 Acquired: 7/1/2025 21:49:55 Type: Unk
 Method: METHOD 6010D, 200.7 M(v21) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003728	.0042355	-.001985	.0048325	.0079527	.0142067
Stddev	.0004403	.0046702	.002308	.0003984	.0027303	.0048915
%RSD	118.1168	110.2619	116.2653	8.244941	34.33144	34.43102

#1	.0008587	.0096179	.000271	.0051189	.0054801	.0195144
#2	.0000001	.0012553	-.004342	.0043775	.0108829	.0132254
#3	.0002597	.0018334	-.001884	.0050012	.0074952	.0098802

Elem	Sr4077
Units	ppm
Avg	-.000089
Stddev	.000243
%RSD	273.7583

#1	-.000114
#2	-.000319
#3	.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.782	21653.59	1493.866	1961.436	4629.226
Stddev	8.786	41.36	9.127	12.400	7.586
%RSD	.2843511	.1909878	.6109359	.6321704	.1638653

#1	3087.936	21695.74	1483.482	1949.058	4627.678
#2	3082.066	21613.08	1500.615	1961.393	4622.534
#3	3099.344	21651.94	1497.500	1973.858	4637.466