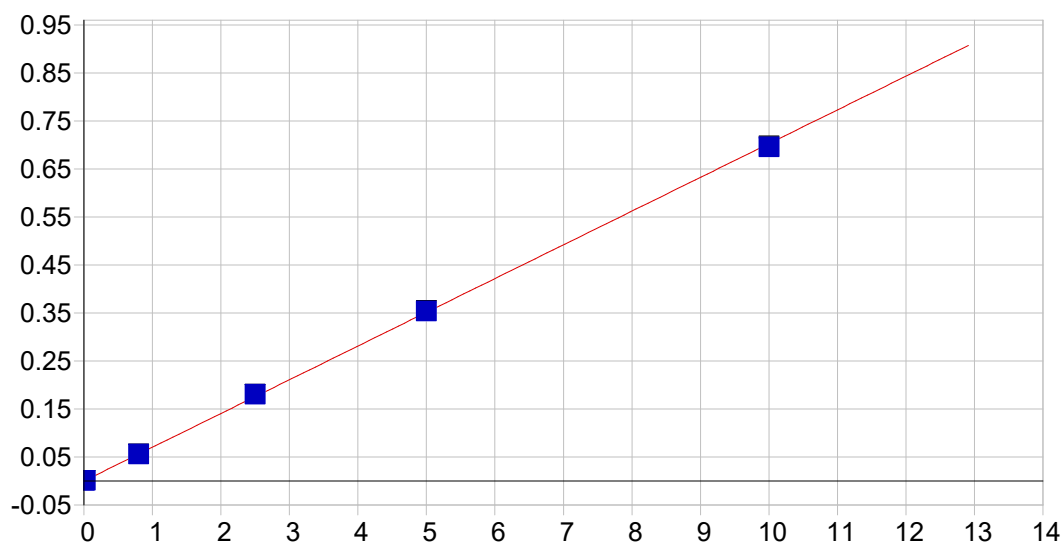




As 189.042 {479}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000010

Re-Slope: 1.000000

A1 (Gain): 0.070281

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999909

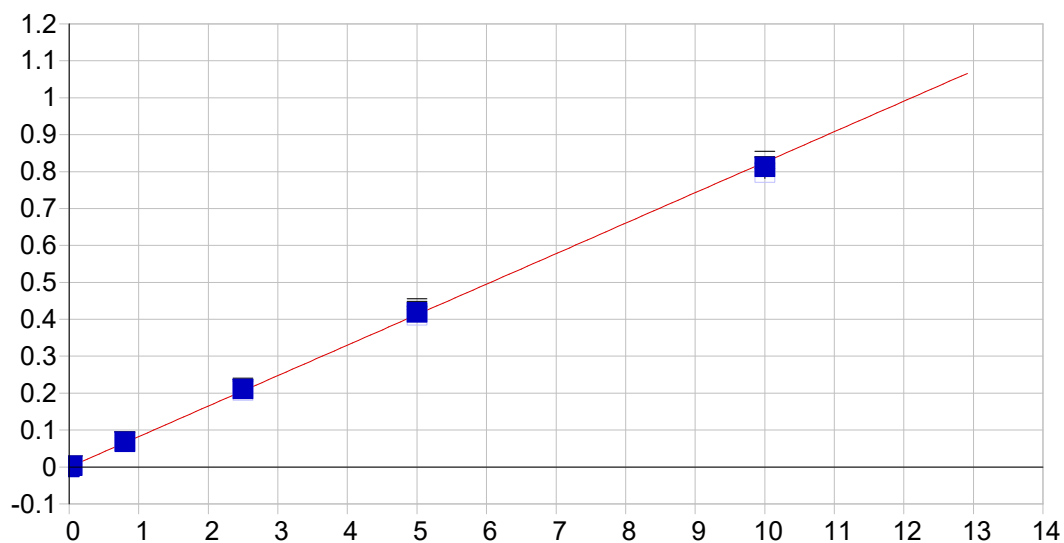
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.001725

Predicted MQL: 0.005751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01778	-.002	-11.1	.00125	.000	1
S3	2.5000	2.5693	.069	2.77	.18039	.000	1
S4	5.0000	5.0329	.033	.659	.35335	.001	1
S5	10.000	9.9048	-.095	-.952	.69536	.002	1
S2	.80000	.79519	-.005	-.601	.05584	.000	1



TI 190.856 {477}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000231

Re-Slope: 1.000000

A1 (Gain): 0.082572

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999830

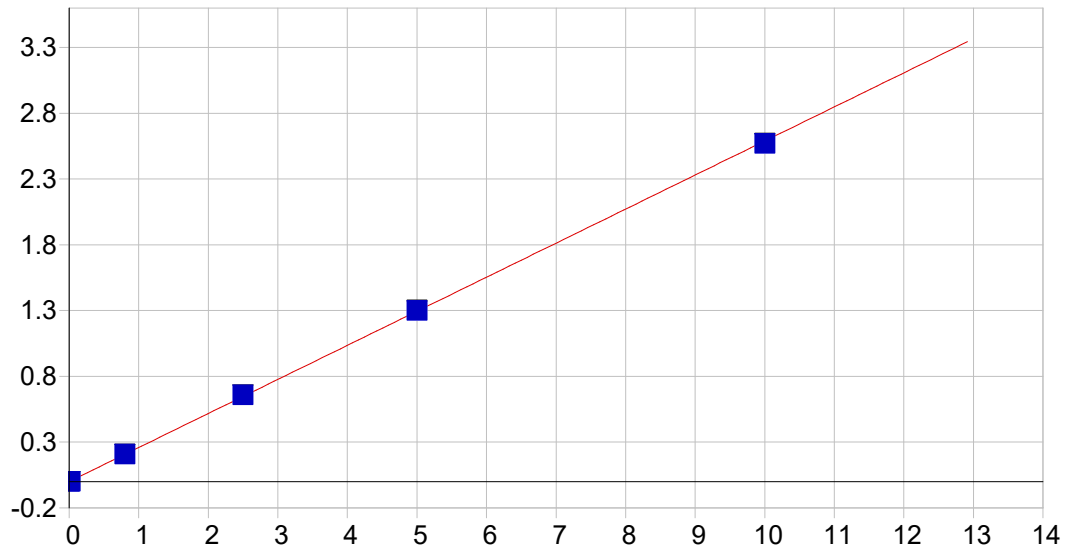
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.001820

Predicted MQL: 0.006068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.03989	-.000	-.272	.00285	.000	1
S3	2.5000	2.5575	.057	2.30	.20715	.002	1
S4	5.0000	5.0663	.066	1.33	.41051	.011	1
S5	10.000	9.8434	-.157	-1.57	.79739	.016	1
S2	.80000	.83294	.033	4.12	.06733	.000	1



Pb 220.353 {453}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000181

Re-Slope: 1.000000

A1 (Gain): 0.258935

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

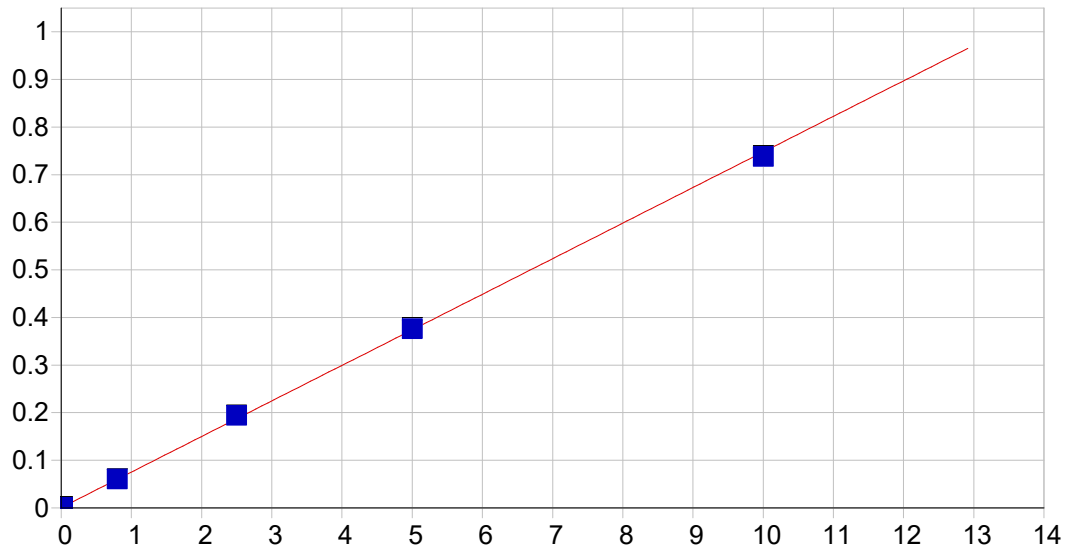
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.001197

Predicted MQL: 0.003991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01200	.01074	-.001	-10.5	.00290	.000	1
S3	2.5000	2.5461	.046	1.84	.65879	.001	1
S4	5.0000	5.0235	.023	.470	1.2996	.004	1
S5	10.000	9.9287	-.071	-.713	2.5684	.003	1
S2	.80000	.80294	.003	.367	.20788	.001	1



Se 196.090 {472}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000500

Re-Slope: 1.000000

A1 (Gain): 0.074719

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999842

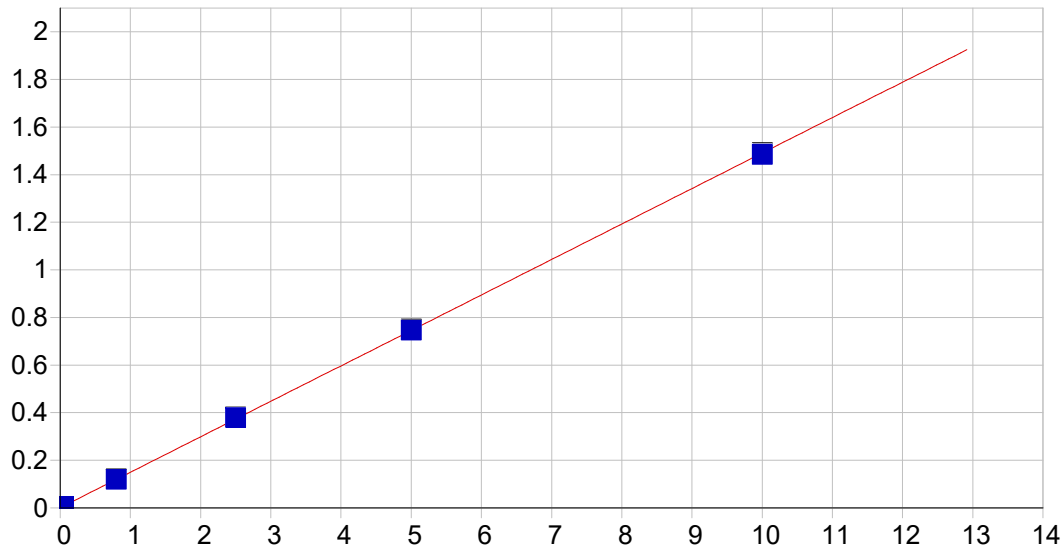
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.003148

Predicted MQL: 0.010492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.02000	.02252	.003	12.6	.00218	.000	1
S3	2.5000	2.5938	.094	3.75	.19424	.001	1
S4	5.0000	5.0282	.028	.564	.37606	.003	1
S5	10.000	9.8684	-.132	-1.32	.73758	.002	1
S2	.80000	.80705	.007	.881	.06078	.000	1



Sb 206.833 {463}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000784

Re-Slope: 1.000000

A1 (Gain): 0.148995

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

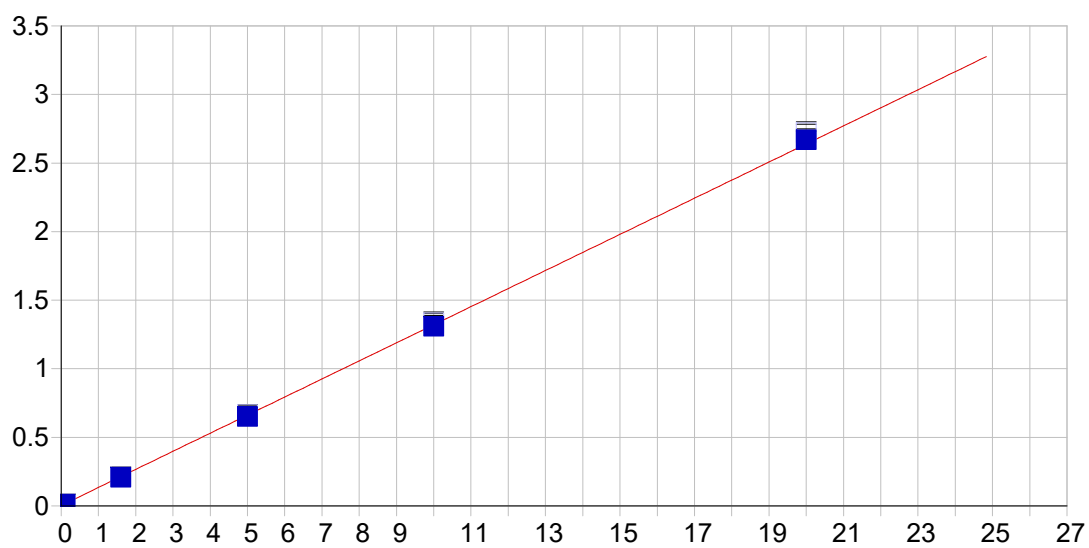
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.001636

Predicted MQL: 0.005452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.05000	.04906	-.001	-1.88	.00811	.000	1
S3	2.5000	2.5437	.044	1.75	.38079	.001	1
S4	5.0000	5.0003	.000	.007	.74783	.003	1
S5	10.000	9.9579	-.042	-.421	1.4885	.004	1
S2	.80000	.79899	-.001	-.126	.12015	.001	1



AI 396.152 { 85}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002916

Re-Slope: 1.000000

A1 (Gain): 0.131807

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

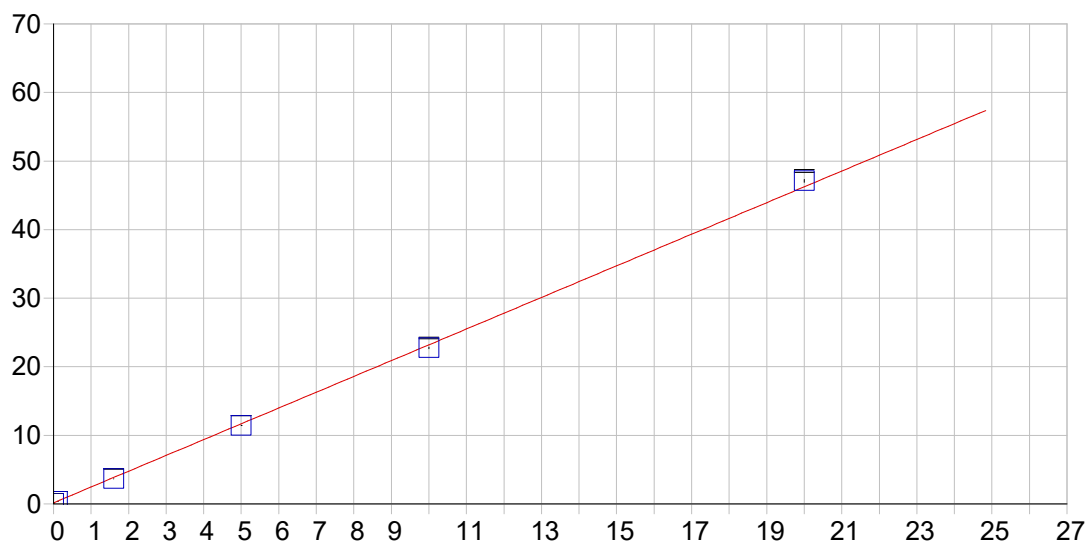
Status: OK.

Std Error of Est: 0.000138

Predicted MDL: 0.008365

Predicted MQL: 0.027882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00292	.001	1
S1	.10000	.08855	-.011	-11.5	.01561	.001	1
S3	5.0000	4.9200	-.080	-1.60	.66420	.001	1
S4	10.000	9.9153	-.085	-.847	1.3354	.005	1
S5	20.000	20.226	.226	1.13	2.7200	.008	1
S2	1.6000	1.5510	-.049	-3.06	.21144	.000	1

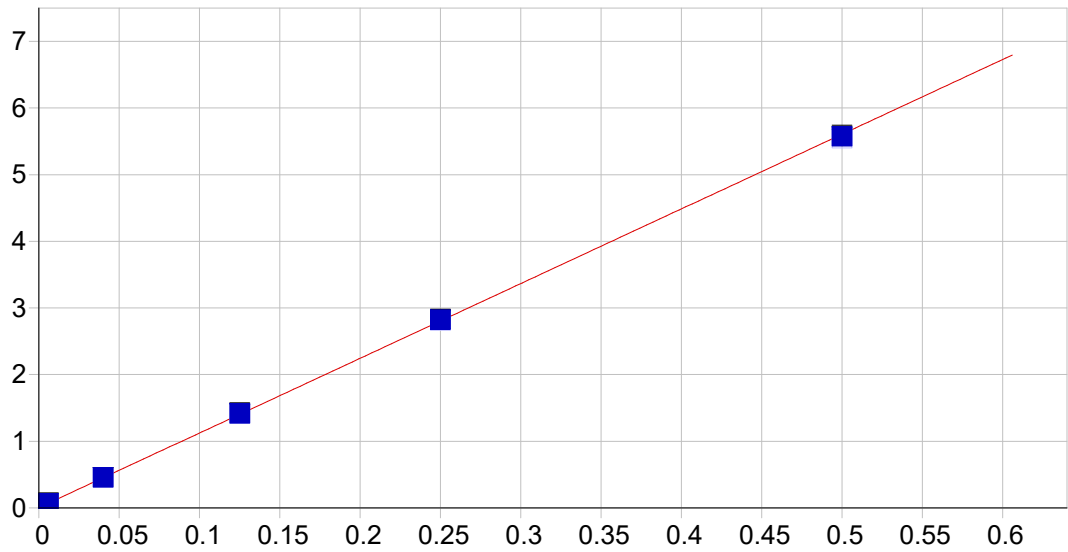


Ba 493.409 { 68}

Date of Fit: 7/4/2025 3:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.160802	Re-Slope:	1.000000
A1 (Gain):	2.303926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.003806		
Predicted MDL:	0.001522		
Predicted MQL:	0.005074		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.16085	.002	1
S1	.10000	.08740	-.013	-12.6	.36216	.005	1
S3	5.0000	4.8965	-.104	-2.07	11.442	.011	1
S4	10.000	9.8101	-.190	-1.90	22.762	.111	1
S5	20.000	20.382	.382	1.91	47.119	.198	1
S2	1.6000	1.5243	-.076	-4.73	3.6726	.026	1



Be 234.861 {144}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003048

Re-Slope: 1.000000

A1 (Gain): 11.209231

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

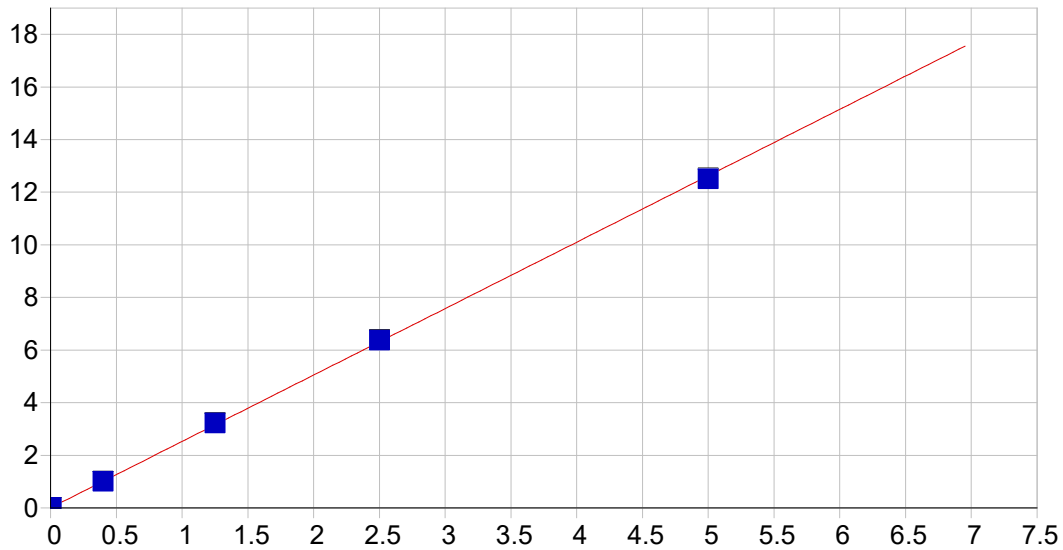
Status: OK.

Std Error of Est: 0.000224

Predicted MDL: 0.000053

Predicted MQL: 0.000177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00305	.000	1
S1	.00600	.00597	-.000	-.555	.06943	.000	1
S3	.12500	.12618	.001	.943	1.4111	.011	1
S4	.25000	.25142	.001	.567	2.8087	.013	1
S5	.50000	.49693	-.003	-.613	5.5482	.020	1
S2	.04000	.04050	.001	1.26	.45507	.001	1



Cd 226.502 {449}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001991

Re-Slope: 1.000000

A1 (Gain): 2.524744

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999929

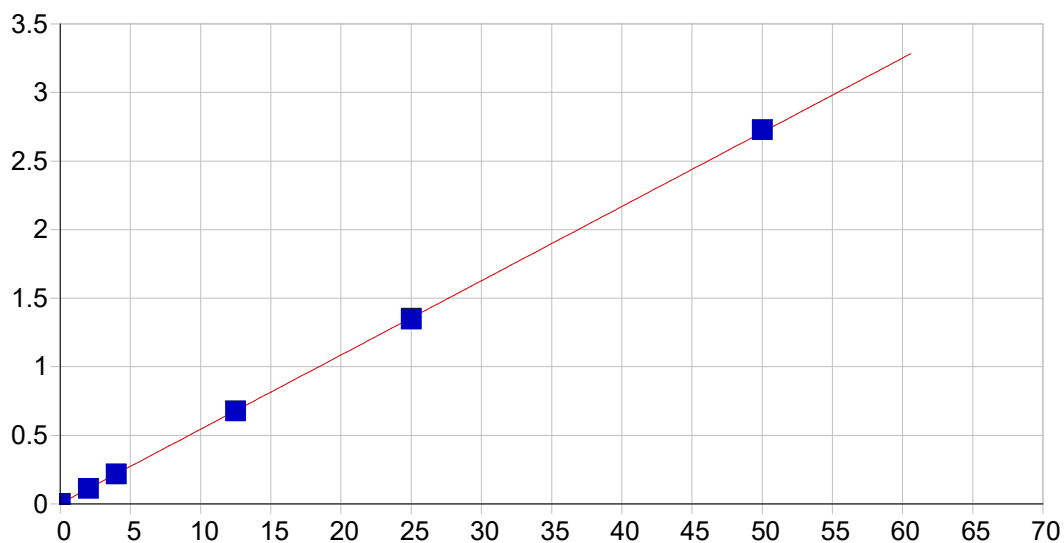
Status: OK.

Std Error of Est: 0.000274

Predicted MDL: 0.000095

Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00199	.000	1
S1	.00600	.00505	-.001	-15.9	.01479	.000	1
S3	1.2500	1.2758	.026	2.06	3.2252	.007	1
S4	2.5000	2.5224	.022	.896	6.3748	.018	1
S5	5.0000	4.9542	-.046	-.916	12.519	.016	1
S2	.40000	.39857	-.001	-.357	1.0090	.004	1



Ca 373.690 { 90}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003152

Re-Slope: 1.000000

A1 (Gain): 0.054131

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

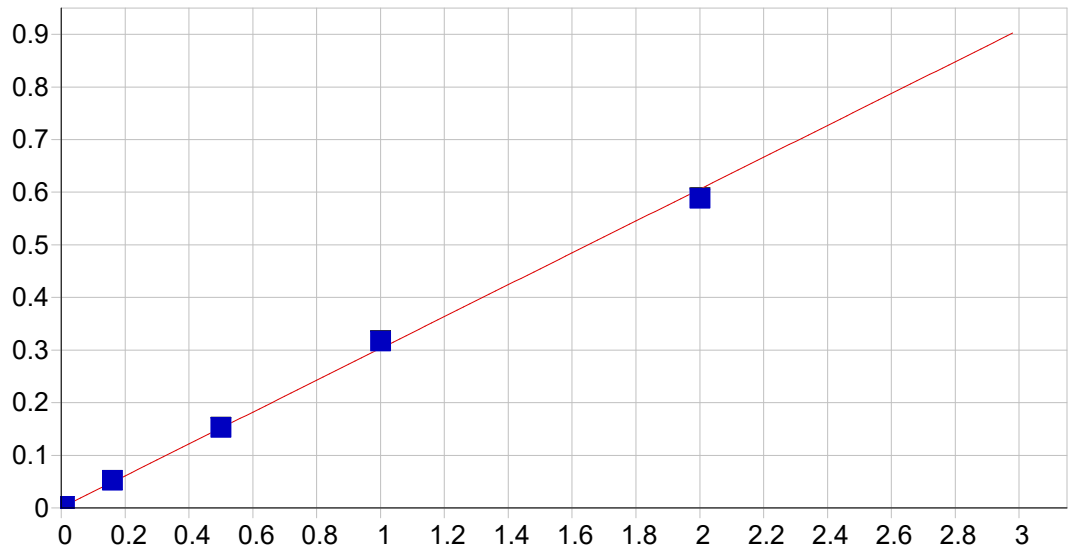
Status: OK.

Std Error of Est: 0.000202

Predicted MDL: 0.013387

Predicted MQL: 0.044624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00315	.001	1
S2	4.0000	3.9336	-.066	-1.66	.21608	.001	1
S3	12.500	12.428	-.072	-.578	.67587	.001	1
S4	25.000	24.831	-.169	-.676	1.3473	.007	1
S5	50.000	50.315	.315	.629	2.7267	.003	1
S1	2.0000	1.9931	-.007	-.347	.11104	.001	1



Cr 267.716 {126}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000485

Re-Slope: 1.000000

A1 (Gain): 0.302690

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999398

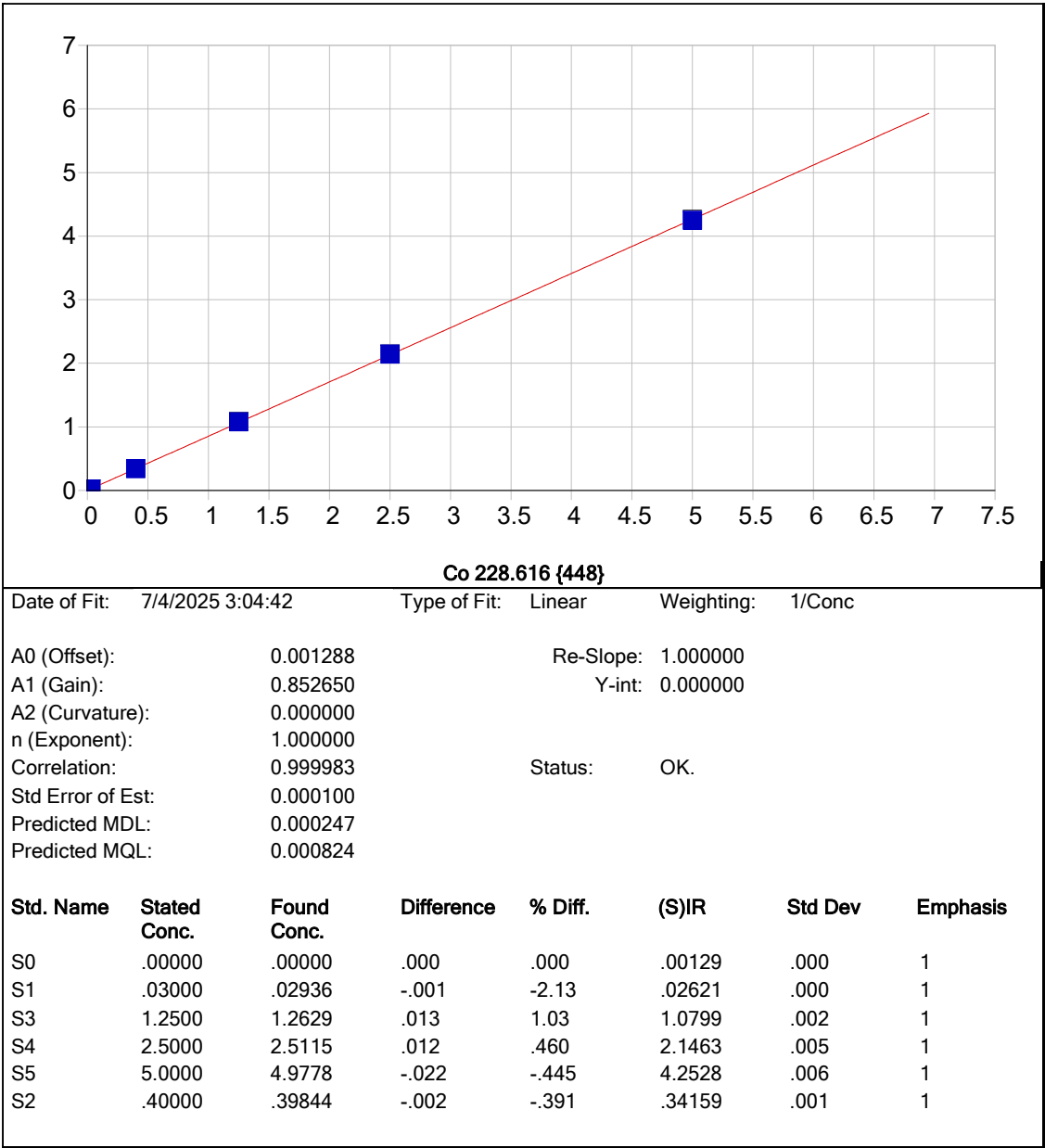
Status: OK.

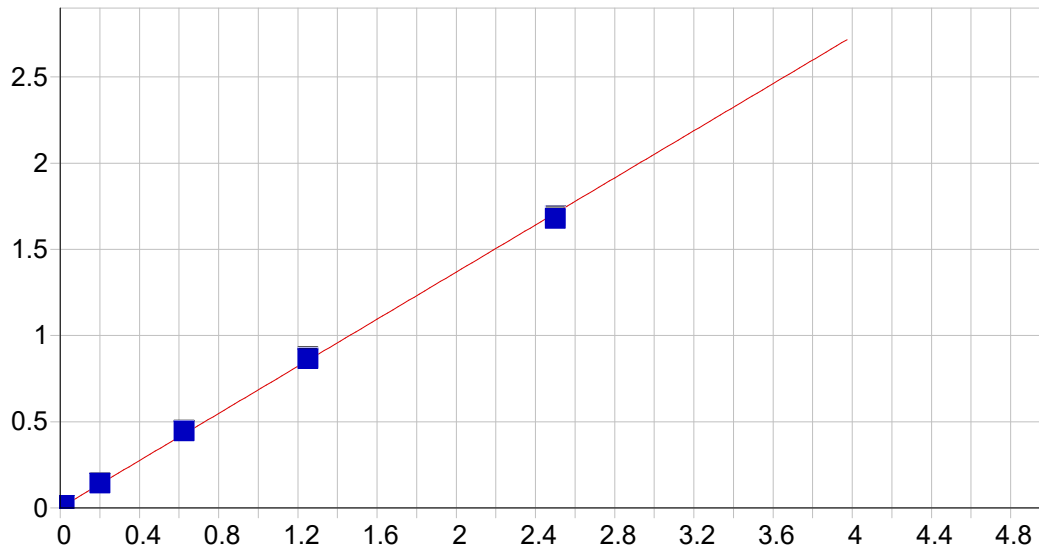
Std Error of Est: 0.000078

Predicted MDL: 0.000345

Predicted MQL: 0.001149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.01000	.01025	.000	2.47	.00359	.000	1
S3	.50000	.50282	.003	.565	.15281	.000	1
S4	1.0000	1.0450	.045	4.50	.31705	.001	1
S5	2.0000	1.9415	-.058	-2.92	.58865	.001	1
S2	.16000	.17036	.010	6.48	.05209	.000	1





Cu 224.700 {450}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001556

Re-Slope: 1.000000

A1 (Gain): 0.683368

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999760

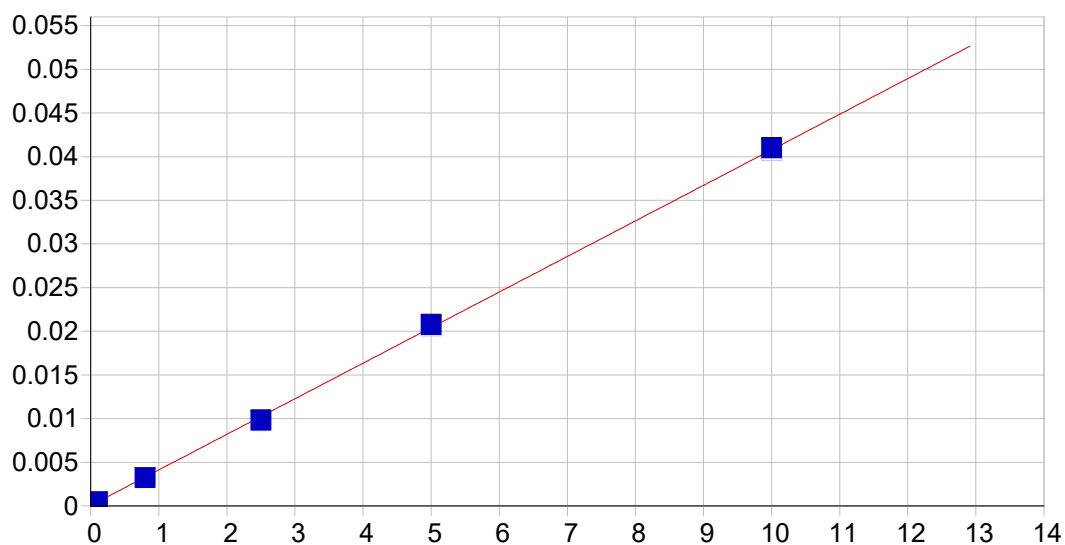
Status: OK.

Std Error of Est: 0.000177

Predicted MDL: 0.000481

Predicted MQL: 0.001605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00155	.000	1
S1	.02000	.02092	.001	4.62	.01603	.000	1
S3	.62500	.65013	.025	4.02	.44991	.001	1
S4	1.2500	1.2627	.013	1.02	.87260	.003	1
S5	2.5000	2.4544	-.046	-1.82	1.6951	.002	1
S2	.20000	.20683	.007	3.41	.14420	.001	1



Fe 240.488 {140}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000048

Re-Slope: 1.000000

A1 (Gain): 0.004074

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999800

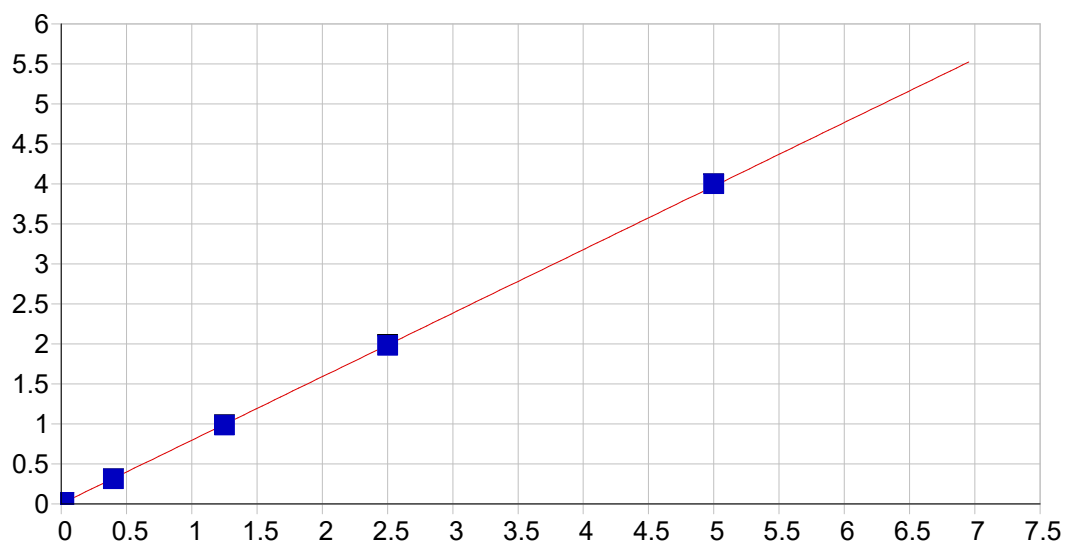
Status: OK.

Std Error of Est: 0.000004

Predicted MDL: 0.007354

Predicted MQL: 0.024515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.10392	.004	3.92	.00047	.000	1
S3	2.5000	2.3906	-.109	-4.38	.00970	.000	1
S4	5.0000	5.0799	.080	1.60	.02057	.000	1
S5	10.000	10.050	.050	.502	.04064	.000	1
S2	.80000	.77542	-.025	-3.07	.00318	.000	1



Mn 257.610 {131}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001831

Re-Slope: 1.000000

A1 (Gain): 0.794176

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

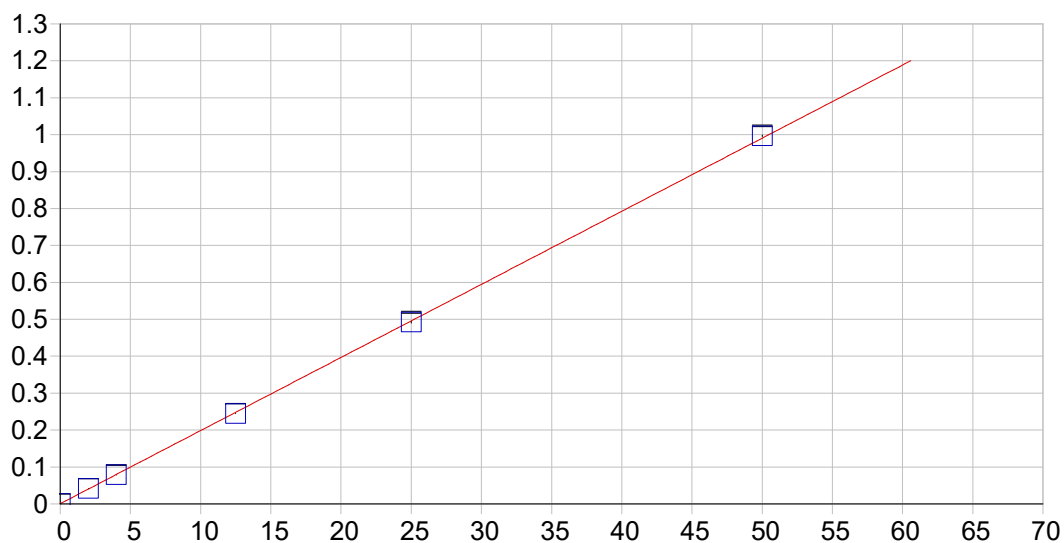
Status: OK.

Std Error of Est: 0.000112

Predicted MDL: 0.000400

Predicted MQL: 0.001333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00183	.000	1
S1	.02000	.01905	-.001	-4.75	.01697	.000	1
S3	1.2500	1.2344	-.016	-1.25	.98236	.004	1
S4	2.5000	2.4928	-.007	-.289	1.9819	.010	1
S5	5.0000	5.0326	.033	.652	3.9994	.004	1
S2	.40000	.39115	-.009	-2.21	.31254	.000	1



Mg 279.079 {121}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000638

Re-Slope: 1.000000

A1 (Gain): 0.019799

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

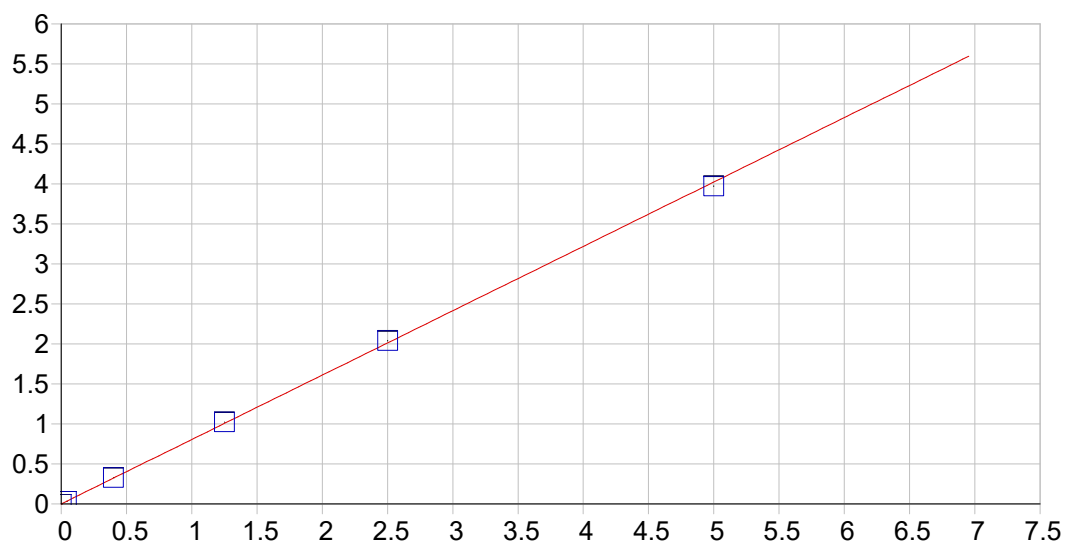
Status: OK.

Std Error of Est: 0.000101

Predicted MDL: 0.020094

Predicted MQL: 0.066980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S2	4.0000	3.9389	-.061	-1.53	.07862	.000	1
S3	12.500	12.328	-.172	-1.38	.24471	.001	1
S4	25.000	24.843	-.157	-.630	.49249	.003	1
S5	50.000	50.322	.322	.644	.99694	.002	1
S1	2.0000	2.0691	.069	3.46	.04160	.000	1



Ni 231.604 {446}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000351

Re-Slope: 1.000000

A1 (Gain): 0.804721

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

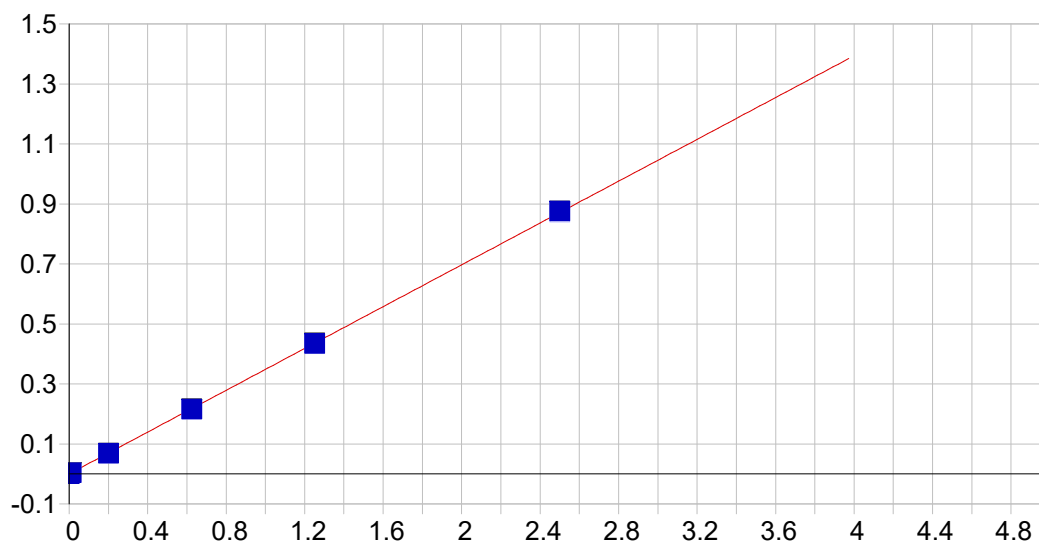
Status: OK.

Std Error of Est: 0.000263

Predicted MDL: 0.000309

Predicted MQL: 0.001032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.04025	.000	.626	.03274	.000	1
S3	1.2500	1.2707	.021	1.66	1.0229	.002	1
S4	2.5000	2.5346	.035	1.38	2.0400	.006	1
S5	5.0000	4.9366	-.063	-1.27	3.9729	.004	1
S2	.40000	.40782	.008	1.95	.32853	.001	1

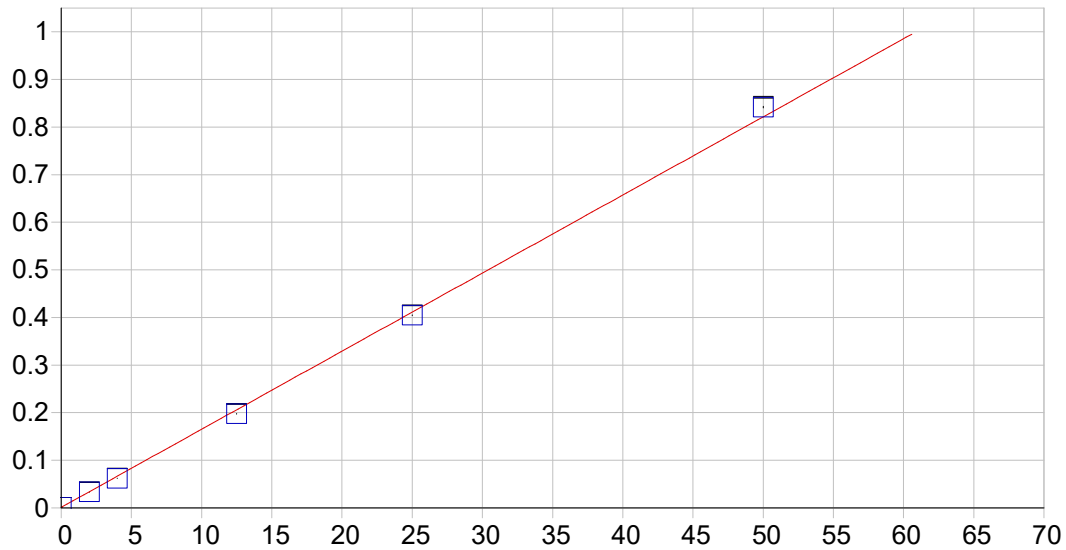


Ag 328.068 {103}

Date of Fit: 7/4/2025 3:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000053	Re-Slope:	1.000000
A1 (Gain):	0.348498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000464		
Predicted MQL:	0.001546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00907	-.001	-9.32	.00308	.000	1
S3	.62500	.61908	-.006	-.946	.21481	.000	1
S4	1.2500	1.2473	-.003	-.220	.43285	.002	1
S5	2.5000	2.5126	.013	.505	.87207	.001	1
S2	.20000	.19696	-.003	-1.52	.06830	.000	1



Na 589.592 { 57}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001171

Re-Slope: 1.000000

A1 (Gain): 0.016405

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999572

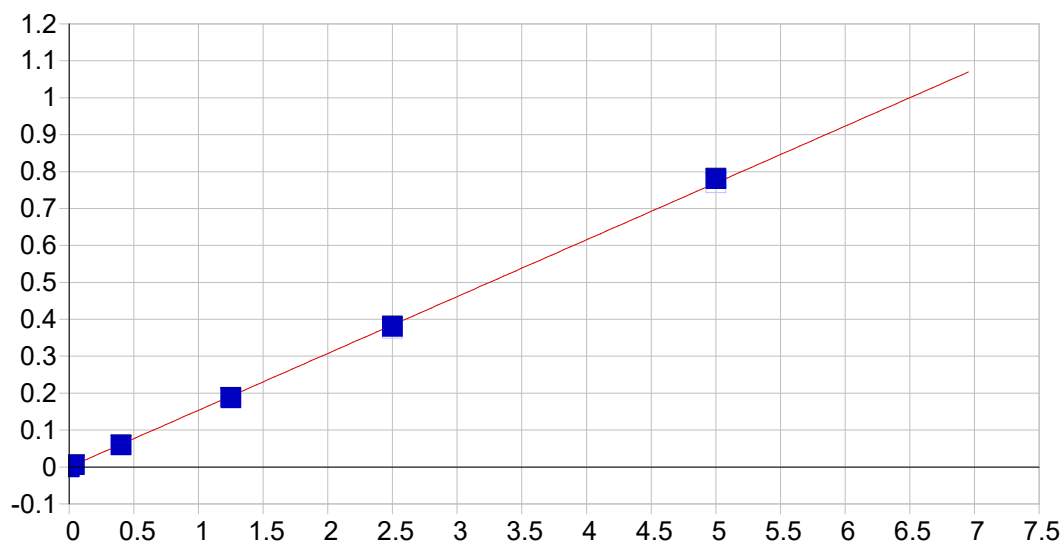
Status: OK.

Std Error of Est: 0.000254

Predicted MDL: 0.012966

Predicted MQL: 0.043220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00117	.000	1
S2	4.0000	3.7173	-.283	-7.07	.06215	.000	1
S3	12.500	11.977	-.523	-4.18	.19765	.001	1
S4	25.000	24.595	-.405	-1.62	.40464	.001	1
S5	50.000	51.245	1.25	2.49	.84184	.001	1
S1	2.0000	1.9654	-.035	-1.73	.03341	.000	1



V 292.402 {115}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000247

Re-Slope: 1.000000

A1 (Gain): 0.153885

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

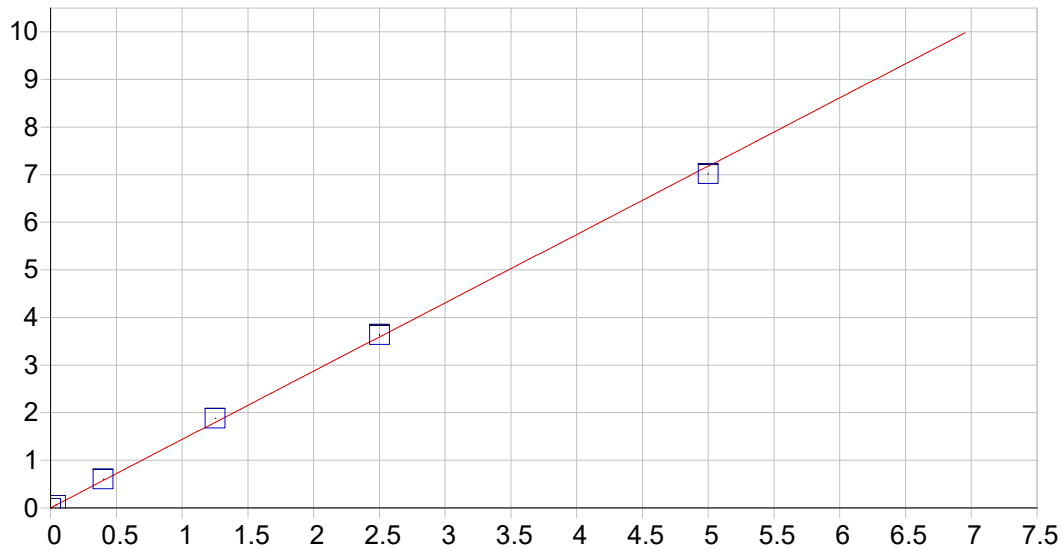
Status: OK.

Std Error of Est: 0.000062

Predicted MDL: 0.002807

Predicted MQL: 0.009357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.03757	-.002	-6.07	.00530	.000	1
S3	1.2500	1.2203	-.030	-2.38	.18473	.001	1
S4	2.5000	2.4720	-.028	-1.12	.37455	.002	1
S5	5.0000	5.0740	.074	1.48	.76934	.002	1
S2	.40000	.38610	-.014	-3.48	.05827	.000	1



Zn 206.200 {464}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002689

Re-Slope: 1.000000

A1 (Gain): 1.435227

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999623

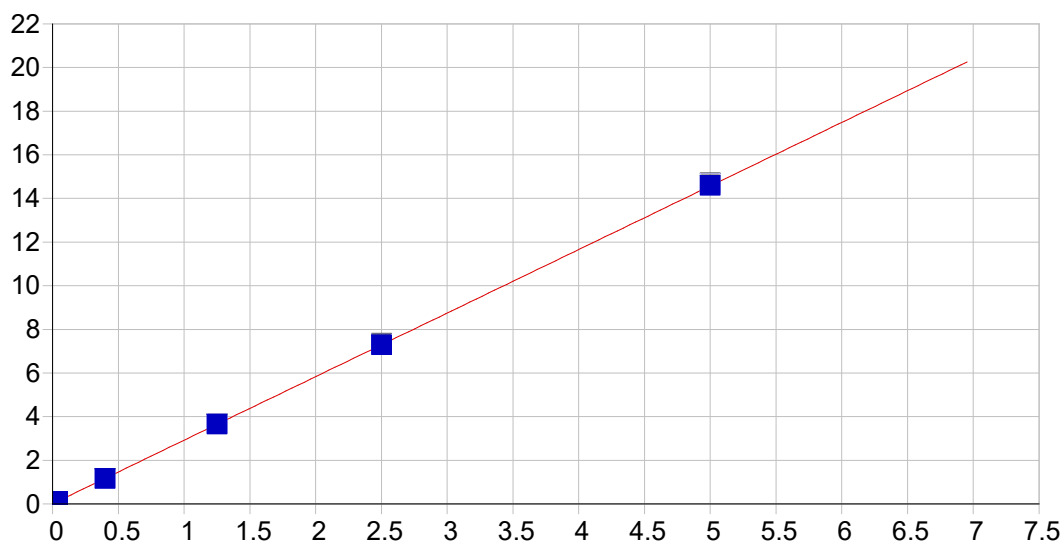
Status: OK.

Std Error of Est: 0.000926

Predicted MDL: 0.000145

Predicted MQL: 0.000483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00268	.001	1
S1	.04000	.04175	.002	4.39	.06262	.000	1
S3	1.2500	1.3099	.060	4.79	1.8827	.002	1
S4	2.5000	2.5303	.030	1.21	3.6342	.013	1
S5	5.0000	4.8873	-.113	-2.25	7.0170	.010	1
S2	.40000	.42081	.021	5.20	.60664	.001	1



Zn 213.856 {158}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.007501

Re-Slope: 1.000000

A1 (Gain): 2.912768

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

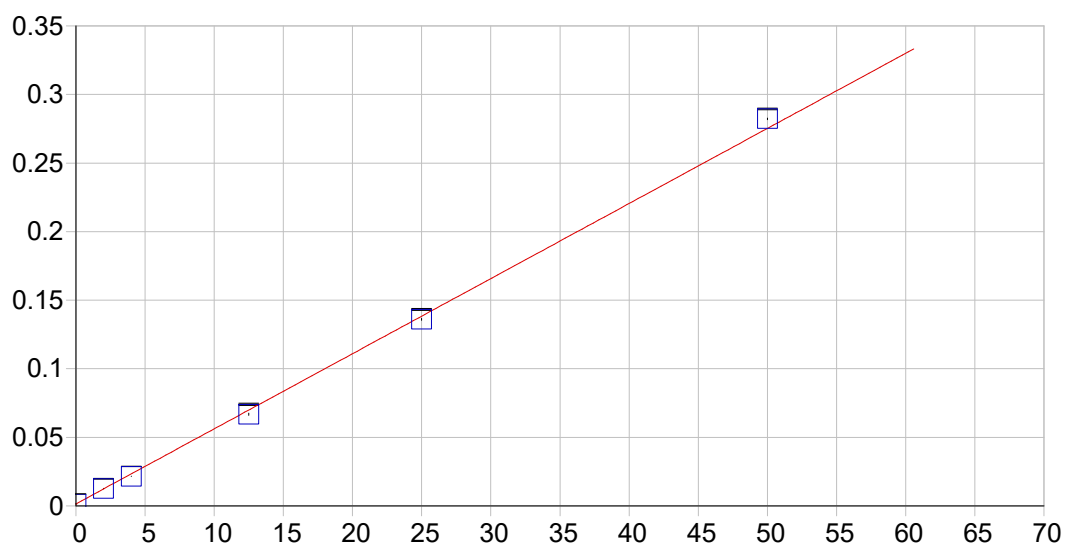
Status: OK.

Std Error of Est: 0.000247

Predicted MDL: 0.000223

Predicted MQL: 0.000743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00750	.000	1
S1	.04000	.03938	-.001	-1.55	.12302	.000	1
S3	1.2500	1.2503	.000	.024	3.6747	.009	1
S4	2.5000	2.5001	.000	.006	7.3405	.020	1
S5	5.0000	5.0065	.007	.131	14.692	.012	1
S2	.40000	.39363	-.006	-1.59	1.1622	.003	1



K 766.490 { 44 }

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001455

Re-Slope: 1.000000

A1 (Gain): 0.005476

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999501

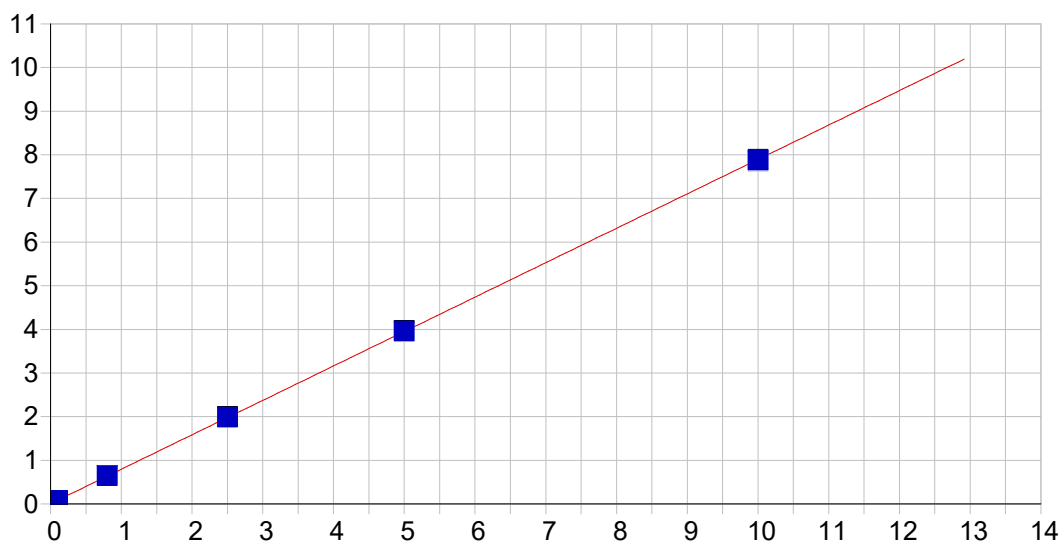
Status: OK.

Std Error of Est: 0.000092

Predicted MDL: 0.048703

Predicted MQL: 0.162345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00146	.000	1
S2	4.0000	3.6627	-.337	-8.43	.02151	.000	1
S3	12.500	11.940	-.560	-4.48	.06684	.001	1
S4	25.000	24.590	-.410	-1.64	.13611	.001	1
S5	50.000	51.280	1.28	2.56	.28226	.001	1
S1	2.0000	2.0274	.027	1.37	.01256	.000	1



B 249.678 {135}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006443

Re-Slope: 1.000000

A1 (Gain): 0.788753

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

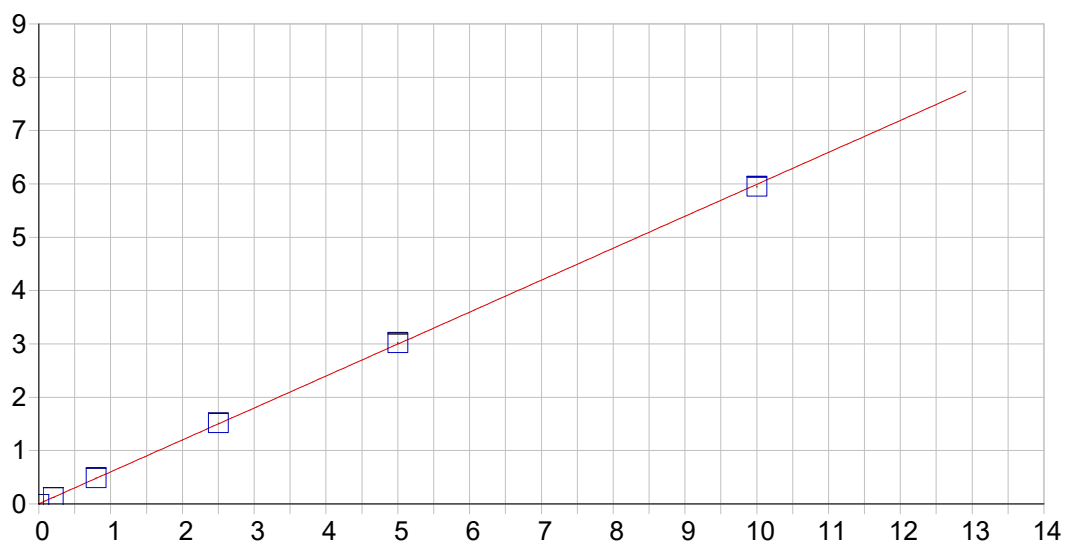
Status: OK.

Std Error of Est: 0.000172

Predicted MDL: 0.000786

Predicted MQL: 0.002619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00644	.001	1
S1	.10000	.09798	-.002	-2.02	.08326	.000	1
S3	2.5000	2.5099	.010	.394	1.9790	.014	1
S4	5.0000	5.0085	.009	.171	3.9427	.021	1
S5	10.000	9.9728	-.027	-.272	7.8441	.028	1
S2	.80000	.81087	.011	1.36	.64374	.003	1



Mo 202.030 {467}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001810

Re-Slope: 1.000000

A1 (Gain): 0.599043

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

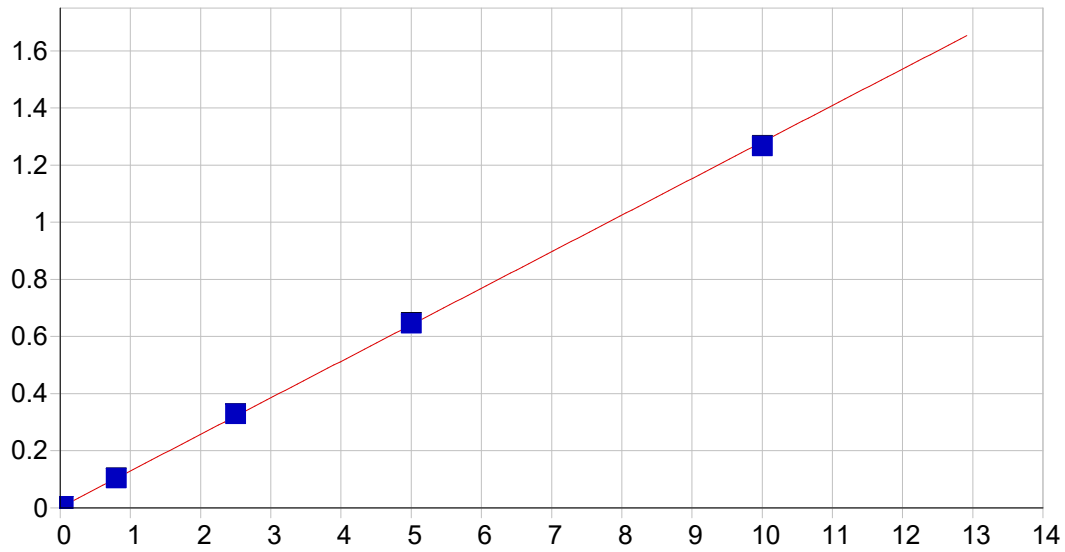
Status: OK.

Std Error of Est: 0.000349

Predicted MDL: 0.000279

Predicted MQL: 0.000929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00181	.000	1
S1	.20000	.20040	.000	.198	.12186	.000	1
S3	2.5000	2.5279	.028	1.12	1.5161	.003	1
S4	5.0000	5.0318	.032	.636	3.0161	.017	1
S5	10.000	9.9299	-.070	-.701	5.9503	.009	1
S2	.80000	.80998	.010	1.25	.48702	.002	1



Sn 189.989 {478}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001428

Re-Slope: 1.000000

A1 (Gain): 0.127928

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

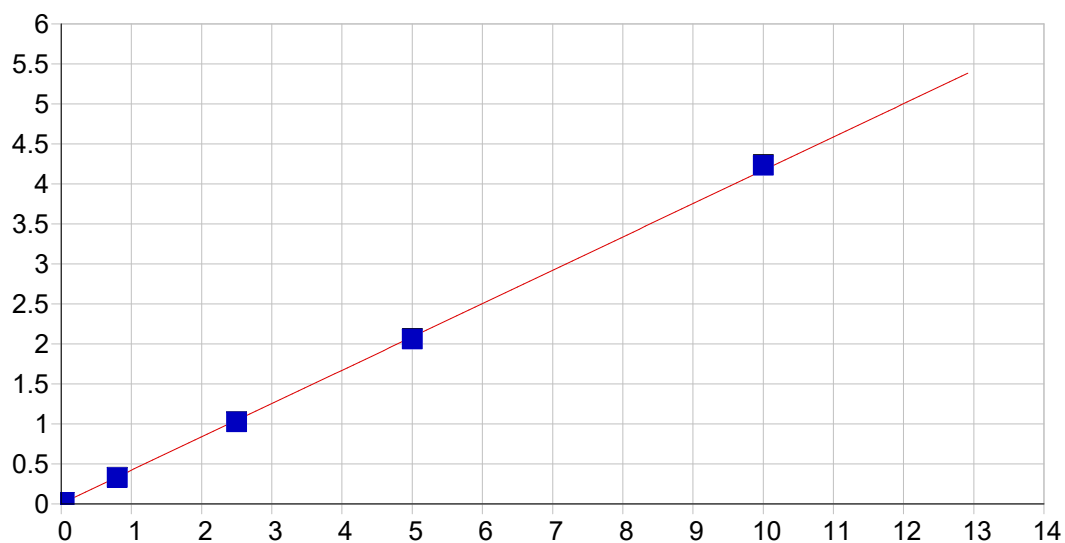
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.000804

Predicted MQL: 0.002680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00143	.000	1
S1	.04000	.04416	.004	10.4	.00707	.000	1
S3	2.5000	2.5596	.060	2.38	.32854	.001	1
S4	5.0000	5.0420	.042	.840	.64579	.003	1
S5	10.000	9.8914	-.109	-1.09	1.2655	.003	1
S2	.80000	.80284	.003	.354	.10403	.000	1



Ti 336.121 {100}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004949

Re-Slope: 1.000000

A1 (Gain): 0.416480

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

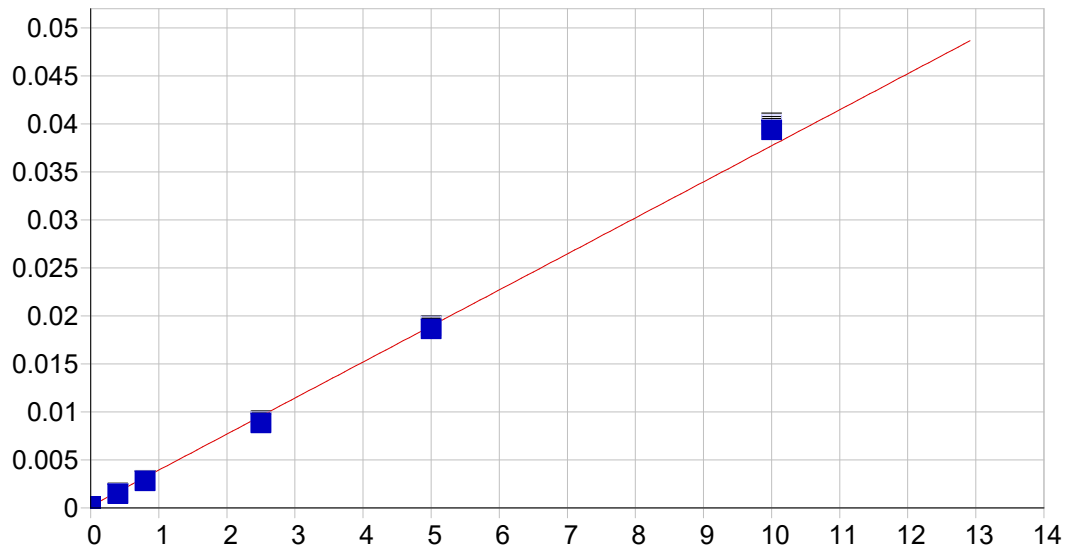
Status: OK.

Std Error of Est: 0.000235

Predicted MDL: 0.001362

Predicted MQL: 0.004540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00495	.001	1
S1	.04000	.03497	-.005	-12.6	.01950	.001	1
S3	2.5000	2.4508	-.049	-1.97	1.0253	.001	1
S4	5.0000	4.9307	-.069	-1.39	2.0577	.007	1
S5	10.000	10.146	.146	1.46	4.2291	.008	1
S2	.80000	.77754	-.022	-2.81	.32866	.002	1



Si 288.158 {117}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000181

Re-Slope: 1.000000

A1 (Gain): 0.003754

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998534

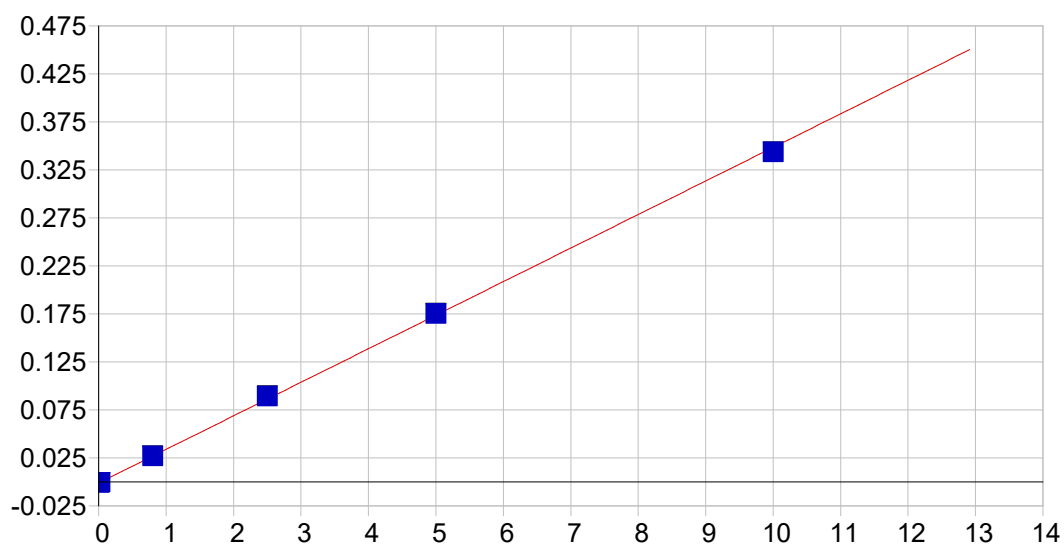
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.014753

Predicted MQL: 0.049175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00018	.000	1
S1	.40000	.34632	-.054	-13.4	.00148	.000	1
S3	2.5000	2.3046	-.195	-7.82	.00897	.000	1
S4	5.0000	4.9181	-.082	-1.64	.01892	.000	1
S5	10.000	10.435	.435	4.35	.03992	.000	1
S2	.80000	.69515	-.105	-13.1	.00284	.000	1



P 177.495 {490}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001134

Re-Slope: 1.000000

A1 (Gain): 0.034958

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

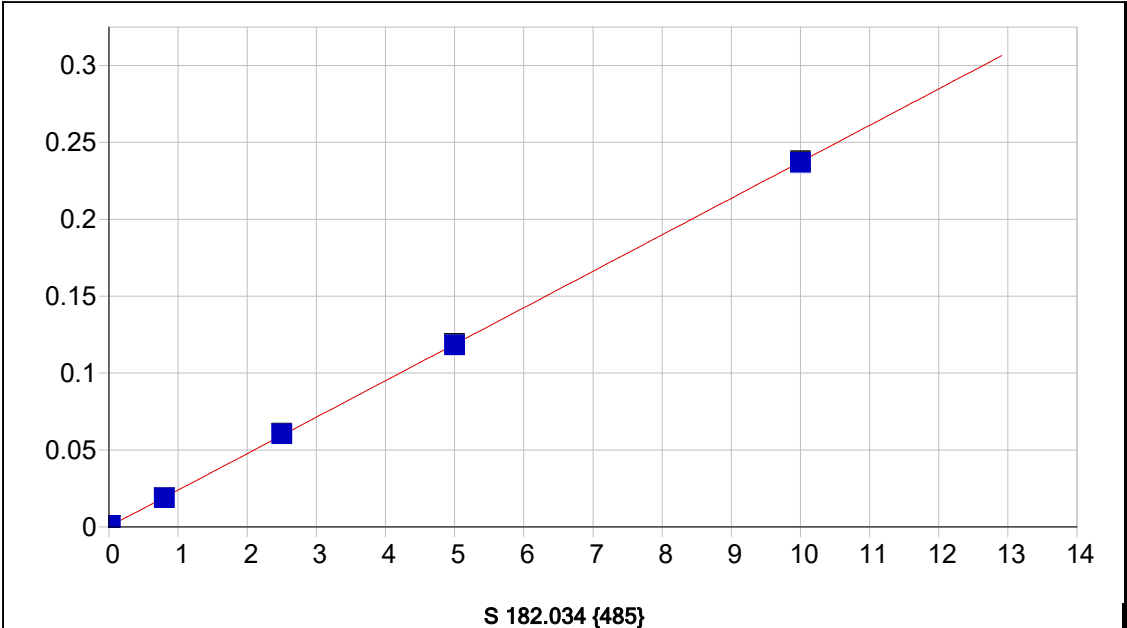
Status: OK.

Std Error of Est: 0.000014

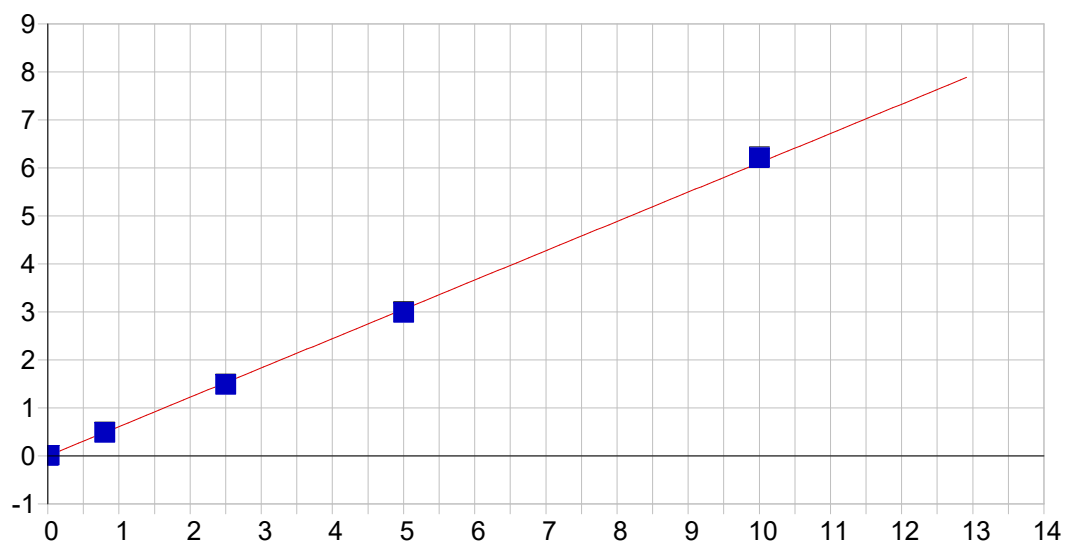
Predicted MDL: 0.002380

Predicted MQL: 0.007933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.02000	.01914	-.001	-4.28	-.00046	.000	1
S3	2.5000	2.5848	.085	3.39	.08921	.000	1
S4	5.0000	5.0477	.048	.953	.17529	.000	1
S5	10.000	9.8638	-.136	-1.36	.34363	.000	1
S2	.80000	.80453	.005	.566	.02699	.000	1



Date of Fit: 7/4/2025 3:04:42		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000214		Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain): 0.023714		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999951		Status: OK.					
Std Error of Est: 0.000005							
Predicted MDL: 0.003801							
Predicted MQL: 0.012670							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02373	.004	18.7	.00076	.000	1
S3	2.5000	2.5449	.045	1.79	.06041	.000	1
S4	5.0000	4.9806	-.019	-.388	.11801	.001	1
S5	10.000	9.9831	-.017	-.169	.23633	.001	1
S2	.80000	.78793	-.012	-1.51	.01885	.000	1



Li 670.784 { 50}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000932

Re-Slope: 1.000000

A1 (Gain): 0.610558

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999798

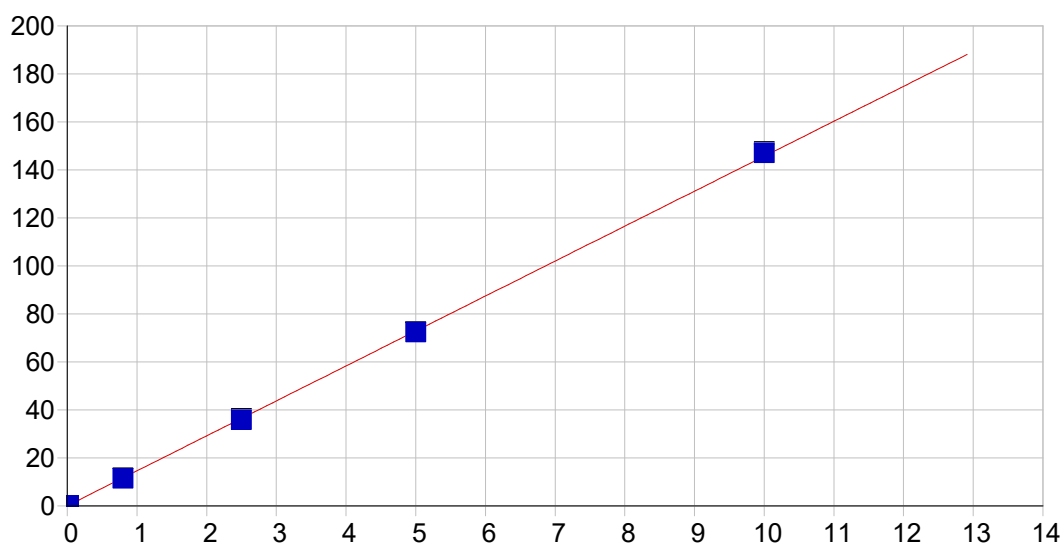
Status: OK.

Std Error of Est: 0.000288

Predicted MDL: 0.002345

Predicted MQL: 0.007816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.001	1
S5	10.000	10.177	.177	1.77	6.2177	.011	1
S4	5.0000	4.8871	-.113	-2.26	2.9863	.013	1
S3	2.5000	2.4365	-.064	-2.54	1.4893	.003	1
S1	.02000	.02145	.001	7.24	.01422	.002	1
S2	.80000	.79794	-.002	-.257	.48837	.002	1



Sr 407.771 { 83}

Date of Fit: 7/4/2025 3:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.052145

Re-Slope: 1.000000

A1 (Gain): 14.563981

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

Status: OK.

Std Error of Est: 0.004179

Predicted MDL: 0.000073

Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05221	.009	1
S1	.02000	.01581	-.004	-20.9	.28382	.001	1
S3	2.5000	2.4618	-.038	-1.53	35.941	.415	1
S4	5.0000	4.9649	-.035	-.702	72.431	.139	1
S5	10.000	10.091	.091	.907	147.15	.488	1
S2	.80000	.78682	-.013	-1.65	11.523	.038	1



Date of Fit: 7/4/2025 3:04:42 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		



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
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

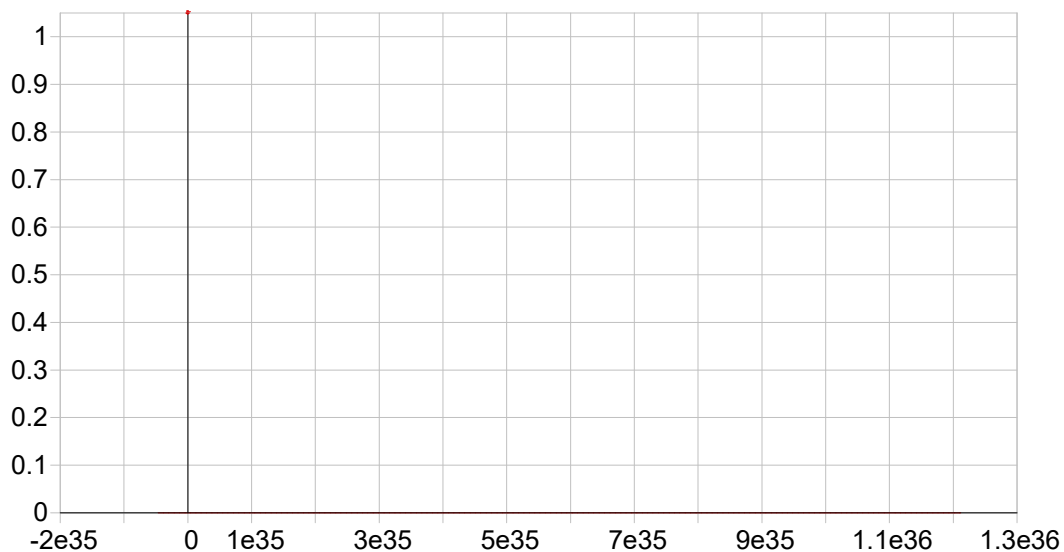
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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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

Sample Name: S0 Acquired: 7/3/2025 11:22:43 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.00001	-.00023	.00018	.00050	.00078	.00292	.16085	.00305
Stddev	.00014	.00002	.00045	.00003	.00019	.00134	.00162	.00016
%RSD	1376.4	8.3595	246.40	6.3933	24.752	46.070	1.0042	5.3248

#1	.00015	-.00022	.00023	.00049	.00089	.00342	.16160	.00306
#2	.00001	-.00025	-.00029	.00047	.00056	.00394	.16195	.00320
#3	-.00013	-.00022	.00060	.00054	.00090	.00140	.15899	.00288

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00199	.00315	.00049	.00129	.00155	.00005	.00183	.00064
Stddev	.00045	.00124	.00006	.00023	.00012	.00003	.00029	.00036
%RSD	22.446	39.188	12.831	17.980	7.6533	68.567	15.931	56.164

#1	.00249	.00457	.00047	.00142	.00167	.00006	.00202	.00105
#2	.00186	.00228	.00055	.00142	.00143	.00007	.00198	.00044
#3	.00163	.00262	.00043	.00102	.00156	.00001	.00150	.00042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00035	-.00005	.00117	-.00025	.00750	.00146	.00644	.00181
Stddev	.00012	.00010	.00015	.00028	.00047	.00013	.00051	.00016
%RSD	35.123	184.42	12.587	113.08	6.2278	8.6787	7.8602	9.0330

#1	.00041	-.00010	.00123	.00006	.00804	.00145	.00701	.00197
#2	.00043	-.00011	.00129	-.00033	.00728	.00133	.00604	.00181
#3	.00021	.00006	.00101	-.00048	.00719	.00158	.00628	.00164

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00143	.00495	.00018	-.00113	.00021	.00093	.05221	
Stddev	.00013	.00054	.00002	.00000	.00002	.00120	.00926	
%RSD	9.1848	10.924	11.752	.32539	10.515	129.02	17.736	

#1	.00155	.00535	.00020	-.00114	.00024	.00125	.06207	
#2	.00144	.00517	.00019	-.00113	.00020	.00194	.05088	
#3	.00129	.00434	.00016	-.00113	.00021	-.00040	.04369	

Sample Name: S0 Acquired: 7/3/2025 11:22:43 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4771.1	67488.	8216.0	4530.0	6746.2
Stddev	13.0	419.	54.3	9.2	14.0
%RSD	.27229	.62069	.66128	.20240	.20810
#1	4764.9	67922.	8234.0	4527.2	6732.2
#2	4786.0	67455.	8154.9	4540.2	6760.3
#3	4762.4	67087.	8259.0	4522.5	6746.1

Sample Name: S1 Acquired: 7/3/2025 11:27:07 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.00125	.00285	.00290	.00218	.00811	.01561	.36216	.06943
Stddev	.00009	.00020	.00028	.00018	.00017	.00054	.00514	.00023
%RSD	6.9704	6.9746	9.7194	8.2673	2.1114	3.4398	1.4179	.32859

#1	.00117	.00262	.00317	.00223	.00805	.01505	.36753	.06928
#2	.00124	.00297	.00293	.00198	.00830	.01565	.35730	.06931
#3	.00135	.00296	.00261	.00233	.00797	.01613	.36164	.06969

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01479	.11104	.00359	.02621	.01603	.00047	.01697	.04160
Stddev	.00015	.00070	.00006	.00036	.00010	.00003	.00020	.00028
%RSD	1.0177	.62649	1.7667	1.3749	.61601	6.3977	1.2072	.68393

#1	.01493	.11028	.00355	.02606	.01614	.00043	.01683	.04133
#2	.01463	.11165	.00356	.02596	.01598	.00048	.01687	.04158
#3	.01481	.11118	.00366	.02663	.01596	.00049	.01720	.04190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03274	.00308	.03341	.00530	.12302	.01256	.08326	.12186
Stddev	.00012	.00011	.00028	.00011	.00005	.00019	.00035	.00024
%RSD	.35747	3.4838	.84934	2.0039	.03709	1.5332	.42013	.19875

#1	.03283	.00298	.03324	.00535	.12305	.01251	.08286	.12169
#2	.03261	.00319	.03325	.00538	.12296	.01240	.08350	.12174
#3	.03279	.00307	.03374	.00518	.12303	.01277	.08342	.12213

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00707	.01950	.00148	-.00046	.00076	.01422	.28382	
Stddev	.00009	.00074	.00006	.00003	.00006	.00221	.00132	
%RSD	1.2409	3.7797	3.8954	7.3626	7.4901	15.511	.46630	

#1	.00702	.02034	.00146	-.00044	.00070	.01667	.28522	
#2	.00703	.01895	.00155	-.00044	.00081	.01362	.28260	
#3	.00717	.01922	.00144	-.00050	.00076	.01238	.28364	

Sample Name: S1 Acquired: 7/3/2025 11:27:07 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	4719.2	66083.	8234.9	4441.6	6577.2
Stddev	9.5	214.	23.2	.4	13.4
%RSD	.20092	.32345	.28208	.00932	.20303
#1	4717.2	65849.	8209.6	4441.4	6576.6
#2	4729.5	66268.	8239.8	4442.1	6590.8
#3	4710.8	66132.	8255.3	4441.4	6564.1

Sample Name: S2 Acquired: 7/3/2025 11:31:28 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05584	.06733	.20788	.06078	.12015	.21144	3.6726	.45507	1.0090
Stddev	.00017	.00027	.00077	.00031	.00058	.00019	.0262	.00111	.0039
%RSD	.30837	.40673	.37262	.51132	.48350	.08873	.71470	.24485	.38413

#1	.05568	.06745	.20759	.06110	.11962	.21123	3.7029	.45399	1.0063
#2	.05580	.06702	.20729	.06047	.12006	.21156	3.6579	.45500	1.0072
#3	.05602	.06753	.20875	.06077	.12078	.21154	3.6570	.45621	1.0134

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21608	.05209	.34159	.14420	.00318	.31254	.07862	.32853	.06830
Stddev	.00089	.00022	.00099	.00062	.00003	.00043	.00043	.00141	.00023
%RSD	.41182	.41905	.29116	.43209	.79286	.13839	.55212	.42875	.32961

#1	.21708	.05188	.34109	.14389	.00321	.31216	.07884	.32766	.06805
#2	.21538	.05231	.34095	.14379	.00316	.31301	.07890	.32778	.06837
#3	.21579	.05209	.34274	.14492	.00317	.31245	.07812	.33015	.06849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06215	.05827	1.1622	.02151	.64374	.48702	.10403	.32866	.00284
Stddev	.00041	.00027	.0032	.00011	.00337	.00199	.00036	.00204	.00003
%RSD	.66208	.46842	.27377	.50959	.52290	.40824	.34792	.62096	1.0964

#1	.06261	.05796	1.1618	.02163	.64221	.48573	.10367	.33082	.00287
#2	.06202	.05848	1.1592	.02149	.64142	.48603	.10402	.32838	.00281
#3	.06182	.05837	1.1655	.02142	.64760	.48931	.10440	.32677	.00282

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02699	.01885	.48837	11.523
Stddev	.00018	.00009	.00226	.038
%RSD	.66679	.49940	.46371	.33064

#1	.02699	.01893	.49071	11.520
#2	.02681	.01875	.48619	11.562
#3	.02716	.01886	.48819	11.486

Sample Name: S2 Acquired: 7/3/2025 11:31:28 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	4764.2	68499.	8189.6	4606.9	6625.5
Stddev	13.9	212.	13.7	5.7	22.7
%RSD	.29229	.30937	.16683	.12379	.34211
#1	4772.2	68420.	8201.3	4600.9	6643.3
#2	4772.3	68339.	8174.6	4607.3	6633.3
#3	4748.1	68740.	8192.8	4612.3	6600.0

Sample Name: S3 Acquired: 7/3/2025 11:35:31 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18039	.20715	.65879	.19424	.38079	.66420	11.442	1.4111	3.2252
Stddev	.00028	.00246	.00130	.00055	.00128	.00076	.011	.0106	.0069
%RSD	.15609	1.1899	.19721	.28469	.33520	.11478	.09773	.75205	.21275

#1	.18012	.20625	.65818	.19387	.37953	.66396	11.436	1.4074	3.2248
#2	.18039	.20526	.65791	.19397	.38076	.66505	11.435	1.4231	3.2185
#3	.18068	.20994	.66028	.19487	.38208	.66358	11.455	1.4029	3.2322

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67587	.15281	1.0799	.44991	.00970	.98236	.24471	1.0229	.21481
Stddev	.00113	.00049	.0018	.00128	.00006	.00427	.00072	.0017	.00046
%RSD	.16740	.31973	.16351	.28367	.61525	.43502	.29627	.17027	.21446

#1	.67484	.15336	1.0791	.44856	.00970	.98184	.24441	1.0219	.21492
#2	.67708	.15264	1.0787	.45007	.00964	.98687	.24553	1.0220	.21521
#3	.67568	.15242	1.0820	.45110	.00976	.97836	.24418	1.0249	.21431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19765	.18473	3.6747	.06684	1.9790	1.5161	.32854	1.0253	.00897
Stddev	.00068	.00109	.0088	.00081	.0145	.0032	.00108	.0013	.00009
%RSD	.34256	.58980	.23915	1.2152	.73128	.21379	.32760	.12269	1.0419

#1	.19823	.18349	3.6842	.06744	1.9710	1.5140	.32891	1.0238	.00898
#2	.19691	.18521	3.6669	.06591	1.9957	1.5146	.32733	1.0259	.00888
#3	.19781	.18550	3.6729	.06716	1.9703	1.5199	.32939	1.0261	.00906

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08921	.06041	1.4893	35.941
Stddev	.00034	.00033	.0026	.415
%RSD	.38076	.53870	.17701	1.1551

#1	.08953	.06037	1.4877	35.462
#2	.08885	.06010	1.4879	36.161
#3	.08925	.06075	1.4923	36.200

Sample Name: S3 Acquired: 7/3/2025 11:35:31 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	4664.0	66806.	8234.6	4498.8	6392.3
Stddev	6.3	184.	33.9	11.4	11.4
%RSD	.13552	.27551	.41156	.25402	.17889
#1	4667.6	66597.	8240.1	4493.2	6393.5
#2	4667.7	66943.	8198.3	4511.9	6403.1
#3	4656.7	66878.	8265.4	4491.2	6380.3

Sample Name: S4 Acquired: 7/3/2025 11:39:36 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35335	.41051	1.2996	.37606	.74783	1.3354	22.762	2.8087	6.3748
Stddev	.00150	.01094	.0036	.00290	.00342	.0053	.111	.0134	.0176
%RSD	.42318	2.6646	.27966	.77096	.45730	.39976	.48954	.47854	.27573

#1	.35212	.40187	1.2987	.37416	.74571	1.3415	22.883	2.8167	6.3687
#2	.35291	.40685	1.2965	.37462	.74601	1.3316	22.663	2.7932	6.3612
#3	.35501	.42281	1.3036	.37940	.75178	1.3331	22.741	2.8162	6.3947

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3473	.31705	2.1463	.87260	.02057	1.9819	.49249	2.0400	.43285
Stddev	.0072	.00121	.0053	.00316	.00006	.0098	.00263	.0057	.00205
%RSD	.53134	.38167	.24550	.36238	.29827	.49232	.53420	.28050	.47284

#1	1.3553	.31669	2.1442	.87146	.02050	1.9932	.49547	2.0384	.43307
#2	1.3451	.31606	2.1425	.87016	.02063	1.9766	.49050	2.0352	.43070
#3	1.3415	.31840	2.1523	.87617	.02058	1.9760	.49149	2.0464	.43477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40464	.37455	7.3405	.13611	3.9427	3.0161	.64579	2.0577	.01892
Stddev	.00056	.00200	.0196	.00069	.0209	.0165	.00267	.0073	.00004
%RSD	.13870	.53318	.26750	.50362	.52989	.54738	.41374	.35452	.23746

#1	.40423	.37685	7.3463	.13538	3.9513	3.0063	.64411	2.0646	.01887
#2	.40528	.37335	7.3186	.13674	3.9189	3.0068	.64439	2.0585	.01894
#3	.40442	.37344	7.3565	.13622	3.9580	3.0351	.64887	2.0501	.01896

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17529	.11801	2.9863	72.431
Stddev	.00039	.00094	.0127	.139
%RSD	.22110	.79997	.42600	.19253

#1	.17528	.11718	2.9964	72.579
#2	.17491	.11782	2.9904	72.302
#3	.17568	.11904	2.9720	72.410

Sample Name: S4 Acquired: 7/3/2025 11:39:36 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	4657.9	63075.	7960.2	4279.2	6335.5
Stddev	18.1	124.	35.7	21.6	20.9
%RSD	.38864	.19660	.44857	.50457	.33013
#1	4658.0	63047.	7921.5	4263.4	6335.2
#2	4675.9	63211.	7991.9	4303.8	6356.5
#3	4639.7	62968.	7967.3	4270.4	6314.7

Sample Name: S5 Acquired: 7/3/2025 11:43:47 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69536	.79739	2.5684	.73758	1.4885	2.7200	47.119	5.5482	12.519
Stddev	.00176	.01603	.0028	.00235	.0035	.0081	.198	.0202	.016
%RSD	.25369	2.0100	.10962	.31921	.23653	.29910	.41999	.36467	.12908

#1	.69386	.77902	2.5654	.73534	1.4851	2.7245	46.960	5.5463	12.504
#2	.69492	.80459	2.5689	.73736	1.4883	2.7106	47.056	5.5289	12.517
#3	.69731	.80855	2.5710	.74003	1.4921	2.7248	47.341	5.5693	12.536

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7267	.58865	4.2528	1.6951	.04064	3.9994	.99694	3.9729	.87207
Stddev	.0034	.00107	.0059	.0024	.00005	.0041	.00242	.0042	.00086
%RSD	.12357	.18221	.13792	.13894	.11258	.10347	.24296	.10657	.09890

#1	2.7287	.58988	4.2471	1.6925	.04066	4.0017	.99973	3.9693	.87305
#2	2.7228	.58812	4.2525	1.6958	.04059	3.9946	.99538	3.9719	.87143
#3	2.7286	.58794	4.2588	1.6970	.04068	4.0019	.99572	3.9776	.87173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84184	.76934	14.692	.28226	7.8441	5.9503	1.2655	4.2291	.03992
Stddev	.00147	.00161	.012	.00058	.0282	.0092	.0029	.0080	.00017
%RSD	.17484	.20973	.08134	.20406	.36007	.15401	.23285	.18976	.42004

#1	.84339	.76943	14.700	.28289	7.8535	5.9413	1.2623	4.2309	.03974
#2	.84169	.76769	14.678	.28215	7.8123	5.9499	1.2661	4.2203	.04008
#3	.84045	.77091	14.697	.28176	7.8664	5.9596	1.2681	4.2360	.03993

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34363	.23633	6.2177	147.15
Stddev	.00042	.00108	.0111	.49
%RSD	.12247	.45643	.17880	.33181

#1	.34316	.23534	6.2171	147.20
#2	.34398	.23618	6.2069	146.64
#3	.34374	.23748	6.2291	147.61

Sample Name: S5 Acquired: 7/3/2025 11:43:47 Type: Cal
Method: 6010-200.7 NEW(v27) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4710.2	62927.	8068.2	4186.3	6351.8
Stddev	7.2	98.	24.8	3.7	10.1
%RSD	.15191	.15618	.30740	.08725	.15962
#1	4717.9	62813.	8052.6	4184.2	6362.2
#2	4703.9	62978.	8096.8	4190.5	6342.0
#3	4708.6	62989.	8055.3	4184.2	6351.3

Sample Name: ICV01 Acquired: 7/3/2025 12:13:17 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.037895	3.872281	3.949543	4.092623	4.153134	7.677376
Stddev	.008048	.039865	.004179	.001145	.008757	.010753
%RSD	.1993151	1.029502	.1058152	.0279840	.2108558	.1400621

#1	4.037069	3.851505	3.954368	4.093924	4.147306	7.666826
#2	4.046325	3.847096	3.947179	4.092174	4.163204	7.688322
#3	4.030292	3.918243	3.947081	4.091770	4.148891	7.676979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.551156	.1886405	2.019782	18.96906	.7768397	1.999039
Stddev	.103620	.0013135	.001577	.05464	.0016826	.002540
%RSD	1.372234	.6963202	.0780649	.2880730	.2165991	.1270469

#1	7.536056	.1879338	2.021596	18.90955	.7770253	2.001376
#2	7.661497	.1901561	2.019002	19.01697	.7750720	1.999405
#3	7.455915	.1878316	2.018747	18.98067	.7784218	1.996337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011887	3.738391	1.924189	19.04469	1.989219	.9569260
Stddev	.001041	.045630	.008950	.06351	.001552	.0038754
%RSD	.1029204	1.220581	.4651227	.3335043	.0780246	.4049883

#1	1.011940	3.735270	1.914977	18.99420	1.990022	.9574210
#2	1.012901	3.694401	1.932851	19.11600	1.990205	.9528268
#3	1.010820	3.785501	1.924740	19.02387	1.987430	.9605301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.04335	1.919092	1.914499	18.77692	F .0015961	F -.002757
Stddev	.11290	.008834	.005722	.11584	.0004409	.000121
%RSD	.5928659	.4603071	.2988637	.6169391	27.62573	4.404731

#1	19.04605	1.909164	1.919752	18.77436	.0021025	-.002647
#2	18.92913	1.922025	1.908402	18.66238	.0012967	-.002738
#3	19.15488	1.926086	1.915343	18.89402	.0013891	-.002887

Sample Name: ICV01 Acquired: 7/3/2025 12:13:17 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000476	F -.004858	F -.071288	F -.002127	F .0109169	F .0003483
Stddev	.000304	.000696	.007910	.002033	.0003709	.0009520
%RSD	63.75713	14.33706	11.09537	95.57159	3.397923	273.3161

#1	-.000315	-.004636	-.065999	-.003587	.0106841	.0011229
#2	-.000287	-.005638	-.067485	.000195	.0113446	-.000715
#3	-.000826	-.004300	-.080381	-.002988	.0107219	.000637

Elem	Sr4077
Units	ppm
Avg	F -.006953
Stddev	.000030
%RSD	.4361841

#1	-.006962
#2	-.006919
#3	-.006977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4676.250	66717.51	8521.557	4487.403	6390.062
Stddev	10.667	115.35	54.265	8.553	14.110
%RSD	.2281164	.1728965	.6367943	.1906030	.2208114

#1	4667.250	66691.16	8545.911	4484.253	6377.164
#2	4673.467	66843.76	8459.382	4497.085	6387.890
#3	4688.033	66617.61	8559.379	4480.872	6405.132

Sample Name: LLICV01 Acquired: 7/3/2025 12:17:27 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198869	.0408731	.0104476	.0225564	.0517308	.0962795
Stddev	.0003781	.0011606	.0007865	.0010425	.0016035	.0063943
%RSD	1.901393	2.839483	7.528320	4.621622	3.099787	6.641438

#1	.0199153	.0406620	.0097076	.0217705	.0530315	.1027769
#2	.0202501	.0421248	.0112735	.0237390	.0522216	.0960682
#3	.0194954	.0398326	.0103616	.0221598	.0499392	.0899934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814505	.0058346	.0054344	1.944865	.0104811	.0291190
Stddev	.0010412	.0000149	.0001407	.016150	.0003279	.0002232
%RSD	1.278349	.2549606	2.588661	.8303833	3.128102	.7666250

#1	.0803127	.0058332	.0055960	1.932165	.0108585	.0292027
#2	.0816828	.0058501	.0053394	1.963041	.0103180	.0292883
#3	.0823559	.0058204	.0053678	1.939389	.0102668	.0288660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206979	.1055215	.0206814	2.011659	.0399465	.0099049
Stddev	.0003159	.0067390	.0001862	.003740	.0001056	.0004317
%RSD	1.526318	6.386375	.9002072	.1859336	.2643951	4.358287

#1	.0205838	.0988120	.0208915	2.011894	.0399116	.0096352
#2	.0210550	.1122896	.0206158	2.015276	.0400651	.0096767
#3	.0204549	.1054629	.0205370	2.007806	.0398627	.0104028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961082	.0382909	.0405945	1.870993	.0904630	.2007861
Stddev	.007386	.0004872	.0004896	.021698	.0003890	.0012202
%RSD	.3766185	1.272472	1.206033	1.159709	.4300426	.6077135

#1	1.969571	.0378809	.0411037	1.862585	.0901557	.2006362
#2	1.956129	.0381623	.0405524	1.895636	.0909004	.2020743
#3	1.957545	.0388295	.0401273	1.854756	.0903328	.1996478

Sample Name: LLICV01 Acquired: 7/3/2025 12:17:27 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424431	.0339704	.3464661	F .0158859	.0212225	.0170121
Stddev	.0005908	.0009064	.0070918	.0004269	.0039574	.0010049
%RSD	1.392053	2.668109	2.046889	2.687139	18.64741	5.907100

#1	.0418576	.0339712	.3400687	.0154170	.0252951	.0161114
#2	.0430391	.0348764	.3540918	.0162520	.0209810	.0180961
#3	.0424327	.0330637	.3452376	.0159886	.0173913	.0168289

Elem	Sr4077
Units	ppm
Avg	.0165866
Stddev	.0000184
%RSD	.1107260

#1	.0166077
#2	.0165777
#3	.0165744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4779.167	66386.45	8500.823	4502.403	6686.802
Stddev	12.115	94.66	15.764	7.944	18.895
%RSD	.2534893	.1425861	.1854386	.1764285	.2825647

#1	4774.382	66283.74	8500.375	4503.047	6672.089
#2	4770.175	66405.41	8485.288	4494.157	6680.207
#3	4792.943	66470.18	8516.806	4510.005	6708.110

Sample Name: ICB01 Acquired: 7/3/2025 12:21:41 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001315	-.000248	-.002549	.0018009	-.000712	.0061822	-.015109
Stddev	.001035	.001310	.000478	.0013320	.000787	.0068304	.001056
%RSD	78.71851	527.6956	18.73478	73.96318	110.6086	110.4843	6.991844

#1	-.000686	-.001761	-.002935	.0031595	.000002	.0129288	-.015905
#2	-.002509	.000503	-.002697	.0017462	-.001556	.0063468	-.015510
#3	-.000749	.000513	-.002015	.0004971	-.000582	-.000729	-.013910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000921	-.005200	-.000602	-.001002	-.000362	-.005638
Stddev	.000086	.000041	.007507	.000228	.000064	.000538	.007660
%RSD	58.58069	4.487203	144.3611	37.85116	6.414255	148.7999	135.8728

#1	-.000058	-.000884	-.009763	-.000587	-.001028	-.000043	-.007267
#2	-.000152	-.000965	.003464	-.000836	-.001049	-.000059	.002706
#3	-.000229	-.000913	-.009301	-.000381	-.000928	-.000984	-.012352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000482	-.028534	-.000893	-.000669	-.039664	-.002191	-.000627
Stddev	.000138	.011407	.000190	.000290	.002857	.002058	.000045
%RSD	28.60236	39.97826	21.22721	43.33245	7.202636	93.92293	7.142584

#1	-.000334	-.015707	-.000857	-.000802	-.042949	-.001417	-.000676
#2	-.000505	-.032355	-.000724	-.000337	-.038278	-.000633	-.000588
#3	-.000607	-.037540	-.001098	-.000869	-.037764	-.004524	-.000617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132503	-.004645	-.002698	-.002244	-.003446	-.013636	.0012689
Stddev	.027647	.000504	.000299	.000065	.001264	.004432	.0011342
%RSD	20.86526	10.84539	11.07043	2.916424	36.68630	32.49949	89.38881

#1	-.127949	-.004493	-.002411	-.002251	-.004589	-.018738	.0012038
#2	-.162144	-.004235	-.003008	-.002306	-.002088	-.011424	.0024342
#3	-.107415	-.005208	-.002676	-.002176	-.003662	-.010746	.0001686

Sample Name: ICB01 Acquired: 7/3/2025 12:21:41 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001216	-.004791	-.003531
Stddev	.002580	.000311	.000036
%RSD	212.2564	6.483647	1.010193

#1	.000693	-.004696	-.003502
#2	-.000188	-.005138	-.003571
#3	-.004151	-.004539	-.003520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4772.323	67309.38	8560.888	4563.003	6738.330
Stddev	11.626	266.26	19.660	8.464	14.867
%RSD	.2436123	.3955798	.2296533	.1855011	.2206313

#1	4785.496	67429.32	8579.437	4553.719	6755.463
#2	4767.978	67494.57	8562.949	4570.292	6730.693
#3	4763.496	67004.24	8540.278	4564.997	6728.833

Sample Name: CRI01 Acquired: 7/3/2025 12:26:01 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.0224061	.0432073	.0127551	.0235941	.0535942	.0923599	.0800357
Stddev	.0006721	.0005720	.0004400	.0012566	.0014130	.0023371	.0012510
%RSD	2.999670	1.323771	3.449657	5.325945	2.636530	2.530420	1.563067

#1	.0226058	.0435286	.0127501	.0236101	.0526169	.0913882	.0808435
#2	.0229558	.0425469	.0123176	.0248426	.0552144	.0906654	.0785946
#3	.0216568	.0435464	.0131976	.0223296	.0529514	.0950261	.0806689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057992	.0062619	1.953829	.0106308	.0296549	.0210381	.1084946
Stddev	.0000192	.0001361	.007068	.0003297	.0003803	.0003122	.0020857
%RSD	.3306482	2.173560	.3617460	3.101730	1.282354	1.483897	1.922447

#1	.0058209	.0062787	1.945850	.0109935	.0294210	.0206920	.1105607
#2	.0057920	.0061182	1.959304	.0105499	.0294500	.0212985	.1063897
#3	.0057847	.0063888	1.956332	.0103491	.0300937	.0211237	.1085334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204311	2.015403	.0405298	.0104707	2.013790	.0387652	.0448792
Stddev	.0001562	.007590	.0000281	.0000959	.007453	.0003802	.0002083
%RSD	.7647105	.3765838	.0693361	.9156656	.3700854	.9808234	.4640392

#1	.0203539	2.018088	.0405562	.0105651	2.010111	.0383632	.0448344
#2	.0206109	2.021284	.0405002	.0103734	2.008893	.0391190	.0446970
#3	.0203284	2.006835	.0405329	.0104735	2.022367	.0388135	.0451062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880996	.0890233	.2006606	.0423112	.0352234	.3538949	.0172226
Stddev	.048917	.0003846	.0002030	.0000507	.0014573	.0125729	.0022482
%RSD	2.600608	.4319949	.1011785	.1197852	4.137172	3.552731	13.05411

#1	1.923396	.0887147	.2004319	.0422999	.0361548	.3441719	.0158033
#2	1.827476	.0894541	.2008195	.0423666	.0359714	.3680932	.0198147
#3	1.892116	.0889010	.2007304	.0422671	.0335440	.3494196	.0160497

Sample Name: CRI01 Acquired: 7/3/2025 12:26:01 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0212889	.0183602	.0164082
Stddev	.0004626	.0012242	.0000365
%RSD	2.172931	6.667841	.2223712

#1	.0213125	.0187180	.0163671
#2	.0208149	.0169969	.0164368
#3	.0217392	.0193656	.0164205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4840.241	65081.30	8591.371	4430.663	6818.060
Stddev	1.346	95.74	53.247	14.577	3.789
%RSD	.0278185	.1471016	.6197728	.3290045	.0555698

#1	4839.917	64990.66	8549.446	4438.105	6813.688
#2	4839.086	65181.42	8573.384	4413.867	6820.362
#3	4841.719	65071.81	8651.282	4440.017	6820.132

Sample Name: ICSA01 Acquired: 7/3/2025 12:30:29 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001819	.0007175	-.008042	.0083202	.0008451	236.8062
Stddev	.000995	.0013610	.001411	.0024731	.0007085	.3978
%RSD	54.70059	189.6887	17.54375	29.72354	83.83713	.1679827

#1	-.001221	.0022779	-.009471	.0072325	.0004452	237.1578
#2	-.002967	.0000985	-.008007	.0065775	.0004269	236.8864
#3	-.001268	-.000224	-.006650	.0111507	.0016631	236.3745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023398	.0005516	-.001025	225.3193	.0572263	-.000268
Stddev	.000751	.0000540	.000173	.2565	.0001410	.000350
%RSD	3.208722	9.788541	16.85356	.1138408	.2463286	130.6471

#1	-.023898	.0005656	-.001139	225.4888	.0571550	.000040
#2	-.022534	.0005973	-.001110	225.4449	.0571352	-.000195
#3	-.023761	.0004921	-.000826	225.0242	.0573887	-.000649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171042	97.00322	.0045743	236.2458	.0113667	-.008713
Stddev	.0003574	.15875	.0002908	.2843	.0001562	.000231
%RSD	2.089736	.1636538	6.356889	.1203269	1.373878	2.647854

#1	.0174054	97.17801	.0042747	236.3034	.0113091	-.008775
#2	.0171980	96.96367	.0045928	236.4969	.0112475	-.008458
#3	.0167093	96.86799	.0048554	235.9372	.0115435	-.008906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552151	.0002608	.0011832	-.036569	F .1939297	-.000356
Stddev	.0050173	.0018247	.0002511	.055409	.0011018	.000530
%RSD	9.086875	699.6259	21.21792	151.5158	.5681642	148.9406

#1	.0545330	.0022151	.0013106	-.047300	.1926592	-.000969
#2	.0605386	-.000035	.0008940	-.085828	.1946229	-.000049
#3	.0505737	-.001398	.0013450	.023419	.1945071	-.000051

Sample Name: ICSA01 Acquired: 7/3/2025 12:30:29 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001176	-.005897	-.002262	.0065185	-.008742	.0106386
Stddev	.000549	.000069	.006471	.0019792	.005623	.0023937
%RSD	46.68655	1.168092	286.0322	30.36258	64.32610	22.49994

#1	-.000889	-.005818	-.001434	.0085996	-.004235	.0129529
#2	-.000830	-.005931	.003755	.0046601	-.015043	.0081728
#3	-.001808	-.005942	-.009107	.0062958	-.006947	.0107900

Elem	Sr4077
Units	ppm
Avg	.0008400
Stddev	.0000407
%RSD	4.840773

#1	.0008158
#2	.0008173
#3	.0008869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4342.166	59843.41	8403.515	4063.165	5735.111
Stddev	6.530	162.75	19.970	6.552	11.553
%RSD	.1503744	.2719613	.2376359	.1612572	.2014389

#1	4337.049	59709.94	8385.853	4055.863	5737.309
#2	4349.520	59795.58	8399.506	4068.531	5745.406
#3	4339.929	60024.72	8425.185	4065.101	5722.617

Sample Name: ICSAB01 Acquired: 7/3/2025 12:42:42 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016032	.0947077	.0403181	.0585786	.6104212	243.1940
Stddev	.0014993	.0031802	.0026149	.0034411	.0005373	.2056
%RSD	1.475640	3.357926	6.485609	5.874306	.0880285	.0845266

#1	.1030560	.0941015	.0386575	.0602723	.6100643	243.1046
#2	.1000614	.0918743	.0433323	.0546189	.6110392	243.4291
#3	.1016922	.0981474	.0389645	.0608446	.6101602	243.0483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4394067	.4596162	.9742925	232.0537	.5583634	.4954627
Stddev	.0005287	.0018325	.0028842	.4829	.0022627	.0015680
%RSD	.1203241	.3986989	.2960331	.2080945	.4052370	.3164736

#1	.4387964	.4584235	.9754949	231.5052	.5557650	.4963888
#2	.4396963	.4586989	.9710016	232.4151	.5594261	.4936523
#3	.4397273	.4617262	.9763810	232.2406	.5598991	.4963471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900678	103.7658	.4795624	242.5812	.9938830	.2286672
Stddev	.0014261	.5176	.0006312	.2545	.0016300	.0007169
%RSD	.2909929	.4987811	.1316296	.1049273	.1640020	.3135053

#1	.4890616	103.3371	.4788418	242.3071	.9929379	.2286524
#2	.4894420	104.3408	.4798277	242.6265	.9929459	.2293914
#3	.4916997	103.6196	.4800177	242.8101	.9957651	.2279578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609767	.4628269	1.040202	-.042741	1.097783	1.020361
Stddev	.0098149	.0003249	.002842	.027688	.001191	.004185
%RSD	16.09606	.0701917	.2732488	64.78096	.1084757	.4101417

#1	.0664569	.4629750	1.037015	-.022945	1.096707	1.016921
#2	.0668278	.4624544	1.042475	-.030897	1.097580	1.019142
#3	.0496455	.4630514	1.041116	-.074381	1.099063	1.025020

Sample Name: ICSAB01 Acquired: 7/3/2025 12:42:42 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004693	.9478936	1.023364	F .0001196	F -.011390	F .0093168
Stddev	.004915	.0012619	.014716	.0023219	.001921	.0018721
%RSD	.4891912	.1331290	1.438033	1941.636	16.86997	20.09402

#1	1.004362	.9479812	1.026923	.0027927	-.009675	.0112080
#2	.999951	.9465901	1.035974	-.001038	-.013466	.0092781
#3	1.009764	.9491094	1.007194	-.001396	-.011028	.0074643

Elem	Sr4077
Units	ppm
Avg	F -.003264
Stddev	.000754
%RSD	23.08371

#1	-.002517
#2	-.004024
#3	-.003253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.502	57530.77	8455.767	3938.165	5776.990
Stddev	3.082	238.92	35.655	7.723	6.204
%RSD	.0705558	.4152841	.4216701	.1961084	.1073922

#1	4369.473	57804.17	8490.603	3946.164	5775.696
#2	4369.082	57362.13	8457.352	3930.751	5783.738
#3	4363.951	57426.00	8419.345	3937.582	5771.534

Sample Name: CCV01 Acquired: 7/3/2025 13:23:36 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103582	4.861743	4.973658	5.179828	5.110784	9.793317	9.596699
Stddev	.019709	.064534	.015490	.015171	.015570	.056993	.063873
%RSD	.3861811	1.327381	.3114312	.2928815	.3046505	.5819604	.6655757

#1	5.096662	4.917728	4.965399	5.178522	5.099827	9.815280	9.669862
#2	5.088266	4.791161	4.964048	5.165353	5.103919	9.728610	9.552039
#3	5.125818	4.876341	4.991527	5.195610	5.128607	9.836061	9.568198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359413	2.516009	24.48298	1.008953	2.504144	1.267401	5.068179
Stddev	.0014776	.009752	.09607	.002331	.008729	.003096	.044750
%RSD	.6262391	.3876011	.3923838	.2310681	.3485985	.2442687	.8829506

#1	.2373631	2.513815	24.53346	1.011543	2.501919	1.265654	5.058065
#2	.2360470	2.507541	24.37219	1.007022	2.496743	1.265573	5.029351
#3	.2344137	2.526671	24.54328	1.008295	2.513771	1.270975	5.117119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461635	24.15399	2.539943	1.211576	24.90570	2.437388	2.454448
Stddev	.015839	.07771	.010167	.001914	.18127	.016821	.009631
%RSD	.6434460	.3217100	.4002813	.1579700	.7278114	.6901378	.3924087

#1	2.478037	24.23357	2.536199	1.212784	24.85963	2.436938	2.458494
#2	2.446426	24.07831	2.532180	1.212575	24.75191	2.420796	2.461397
#3	2.460441	24.15010	2.551451	1.209369	25.10556	2.454429	2.443454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57184	4.670623	5.030584	5.035907	4.876049	4.843570	5.085449
Stddev	.18628	.039790	.014588	.022796	.019011	.056060	.026698
%RSD	.7581088	.8519301	.2899909	.4526722	.3898815	1.157419	.5249789

#1	24.48995	4.705793	5.025226	5.030298	4.890059	4.814400	5.100920
#2	24.44054	4.678643	5.019433	5.016439	4.854409	4.808110	5.054622
#3	24.78504	4.627434	5.047094	5.060984	4.883680	4.908201	5.100806

Sample Name: CCV01 Acquired: 7/3/2025 13:23:36 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.094344	4.876327	4.971687
Stddev	.024694	.024387	.042545
%RSD	.4847294	.5001202	.8557418

#1	5.104150	4.876643	4.966087
#2	5.066253	4.851782	5.016755
#3	5.112628	4.900554	4.932220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4472.476	64269.30	8306.473	4294.815	6044.824
Stddev	13.050	76.07	52.146	11.467	19.383
%RSD	.2917865	.1183583	.6277697	.2669945	.3206490

#1	4480.879	64208.84	8252.595	4284.890	6052.478
#2	4479.108	64354.71	8310.130	4292.187	6059.210
#3	4457.442	64244.36	8356.693	4307.368	6022.783

Sample Name: CCB01 Acquired: 7/3/2025 13:27:47 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001492	-.001342	-.001946	.0015816	-.000725	-.005931	-.016842
Stddev	.000328	.000398	.000482	.0009489	.001542	.006969	.001083
%RSD	22.01976	29.69042	24.75966	59.99671	212.6005	117.5111	6.431728

#1	-.001572	-.000890	-.002169	.0006723	.000762	-.001956	-.015593
#2	-.001130	-.001644	-.002275	.0015069	-.002316	-.001859	-.017408
#3	-.001772	-.001491	-.001393	.0025657	-.000621	-.013978	-.017526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.001005	.0066929	-.000278	-.000822	-.000624	-.007977
Stddev	.000032	.000043	.0082810	.000122	.000111	.000240	.005894
%RSD	24.70008	4.296131	123.7281	43.77810	13.54130	38.39181	73.88458

#1	-.000119	-.001023	.0162400	-.000369	-.000742	-.000855	-.014669
#2	-.000165	-.000955	.0014561	-.000140	-.000775	-.000640	-.003555
#3	-.000104	-.001036	.0023826	-.000326	-.000949	-.000377	-.005708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001316	-.036341	-.001004	-.000425	-.026240	.0002009	-.000532
Stddev	.000403	.018499	.000209	.000080	.005650	.0021863	.000137
%RSD	30.61176	50.90502	20.86936	18.83261	21.53344	1088.299	25.78687

#1	-.001246	-.031333	-.001117	-.000367	-.032237	-.002209	-.000560
#2	-.000952	-.020861	-.000762	-.000393	-.025468	.000754	-.000383
#3	-.001749	-.056828	-.001132	-.000517	-.021016	.002058	-.000653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162639	.0006132	-.002026	.0022571	-.002567	-.010798	-.001237
Stddev	.038743	.0001074	.000170	.0007392	.000748	.011680	.000703
%RSD	23.82135	17.52226	8.380012	32.75105	29.15652	108.1698	56.87741

#1	-.162185	.0005013	-.001838	.0026951	-.001715	-.013344	-.001307
#2	-.124126	.0007156	-.002168	.0026725	-.002864	-.020995	-.000501
#3	-.201608	.0006226	-.002073	.0014036	-.003121	.001945	-.001903

Sample Name: CCB01 Acquired: 7/3/2025 13:27:47 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000023	-.003391	-.003406
Stddev	.001427	.002244	.000079
%RSD	6081.248	66.17128	2.320836

#1	-.001394	-.002144	-.003482
#2	-.000130	-.005982	-.003413
#3	.001454	-.002048	-.003324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4670.396	65702.59	8524.784	4423.785	6572.137
Stddev	11.195	199.92	27.011	15.585	8.749
%RSD	.2397065	.3042796	.3168548	.3523090	.1331184

#1	4657.777	65473.50	8516.958	4406.162	6568.080
#2	4674.280	65841.74	8554.843	4435.756	6566.153
#3	4679.133	65792.54	8502.549	4429.437	6582.178

Sample Name: Q2464-01 Acquired: 7/3/2025 13:32:05 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547597	-.023667	.3581759	.0103635	.0005162	134.9006	.7554122
Stddev	.0004887	.002321	.0015798	.0027279	.0005593	.1117	.0032481
%RSD	.8923856	9.805642	.4410638	26.32210	108.3470	.0828119	.4299737

#1	.0549400	-.024800	.3575825	.0090857	-.000091	134.7826	.7520223
#2	.0551326	-.020998	.3569788	.0085090	.000629	134.9145	.7584969
#3	.0542065	-.025204	.3599665	.0134957	.001010	135.0048	.7557173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069485	.0065985	38.51504	.1861424	.1286101	.2848650	235.1337
Stddev	.0001007	.0000496	.09409	.0001074	.0006364	.0019327	.4159
%RSD	1.448896	.7511371	.2442896	.0577019	.4947937	.6784611	.1768715

#1	.0069680	.0065952	38.40851	.1862662	.1284188	.2866224	235.6030
#2	.0070380	.0065506	38.58676	.1860860	.1280914	.2827951	234.9876
#3	.0068395	.0066496	38.54985	.1860749	.1293202	.2851776	234.8107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779861	46.47107	.2271618	-.019711	8.690791	.3752282	.5359496
Stddev	.016562	.13346	.0009412	.000581	.022604	.0018796	.0012917
%RSD	.3465002	.2871860	.4143376	2.946302	.2600895	.5009280	.2410164

#1	4.775150	46.42620	.2271962	-.020001	8.716822	.3739524	.5369320
#2	4.766164	46.36582	.2262038	-.019043	8.679425	.3773867	.5344864
#3	4.798268	46.62117	.2280853	-.020090	8.676127	.3743455	.5364304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20003	.5201630	.0031957	.0155947	4.578908	4.588598	11.50657
Stddev	.01210	.0018117	.0001203	.0008366	.009769	.014176	.03548
%RSD	.0796052	.3482942	3.762832	5.364501	.2133508	.3089493	.3083574

#1	15.21400	.5222521	.0033250	.0147255	4.571933	4.572450	11.51514
#2	15.19350	.5190239	.0031749	.0156642	4.590074	4.598996	11.46759
#3	15.19261	.5192129	.0030872	.0163943	4.574719	4.594349	11.53698

Sample Name: Q2464-01 Acquired: 7/3/2025 13:32:05 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.638732	.2305623	-.061675
Stddev	.016826	.0013653	.000533
%RSD	.3627260	.5921422	.8644510

#1	4.630670	.2292388	-.062188
#2	4.627455	.2319658	-.061713
#3	4.658072	.2304822	-.061124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6129.294	85016.26	11547.63	5751.124	6207.539
Stddev	9.410	310.08	33.10	21.928	15.435
%RSD	.1535253	.3647278	.2866133	.3812754	.2486505

#1	6121.946	84800.46	11557.55	5729.901	6198.162
#2	6139.900	85371.59	11574.62	5773.694	6225.353
#3	6126.037	84876.72	11510.70	5749.776	6199.101

Sample Name: Q2429-04 Acquired: 7/3/2025 13:36:08 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002792	-.003521	-.002879	.0046021	-.001978	.1482888	.5497449
Stddev	.000746	.001669	.000695	.0008179	.001071	.0055422	.0031461
%RSD	26.73727	47.39987	24.13796	17.77203	54.12790	3.737401	.5722777

#1	-.002714	-.005336	-.002569	.0055198	-.000892	.1431511	.5485171
#2	-.002087	-.003176	-.003675	.0039500	-.003033	.1475534	.5533198
#3	-.003574	-.002052	-.002393	.0043365	-.002010	.1541620	.5473979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.000999	139.6870	.0000799	.0017023	.0013655	5.774638
Stddev	.000004	.000076	.7053	.0001366	.0001954	.0002784	.091451
%RSD	2.458396	7.589680	.5048987	170.9687	11.47665	20.38509	1.583674

#1	-.000172	-.000912	139.1641	-.000043	.0015187	.0010681	5.718216
#2	-.000174	-.001043	140.4892	.000055	.0016805	.0014085	5.725545
#3	-.000180	-.001043	139.4078	.000227	.0019076	.0016198	5.880152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.488730	3.073139	.0031693	-.001047	392.3778	-.002086	.0910629
Stddev	.014394	.014959	.0003491	.000384	5.3758	.001657	.0002453
%RSD	.4125928	.4867792	11.01626	36.69443	1.370048	79.41847	.2693750

#1	3.482079	3.084557	.0028085	-.000650	387.0141	-.002561	.0907804
#2	3.505247	3.078656	.0031937	-.001417	392.3537	-.000244	.0912224
#3	3.478864	3.056205	.0035055	-.001073	397.7655	-.003453	.0911858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.450646	.0402742	-.002180	-.011348	-.000007	1.236368	.0083636
Stddev	.103926	.0002281	.000105	.000647	.000990	.020601	.0015798
%RSD	3.011791	.5663647	4.807489	5.704324	14615.83	1.666239	18.88943

#1	3.394554	.0401866	-.002285	-.011541	.000929	1.214556	.0066114
#2	3.386816	.0405332	-.002180	-.011876	-.001043	1.239053	.0088000
#3	3.570566	.0401030	-.002076	-.010626	.000094	1.255495	.0096793

Sample Name: Q2429-04 Acquired: 7/3/2025 13:36:08 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6299315	-.019200	.3242774
Stddev	.0024607	.001762	.0013073
%RSD	.3906328	9.178546	.4031394

#1	.6311994	-.021185	.3235000
#2	.6270954	-.018597	.3257867
#3	.6314997	-.017819	.3235456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4523.459	59676.43	8567.634	4041.147	6002.588
Stddev	6.929	443.28	53.705	10.700	10.382
%RSD	.1531792	.7428127	.6268370	.2647748	.1729570

#1	4516.568	60000.80	8576.835	4053.458	5999.727
#2	4530.425	59857.16	8509.923	4035.896	6014.101
#3	4523.384	59171.33	8616.145	4034.086	5993.937

Sample Name: Q2463-01 Acquired: 7/3/2025 13:40:32 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023327	-.003441	.0119835	.0100315	.0045339	7.321734
Stddev	.0008741	.002249	.0010806	.0028879	.0007695	.022197
%RSD	37.46981	65.34366	9.017092	28.78770	16.97233	.3031618

#1	.0032450	-.004953	.0119051	.0102759	.0037550	7.346927
#2	.0015027	-.000857	.0109443	.0070293	.0045531	7.313222
#3	.0022504	-.004513	.0131011	.0127895	.0052936	7.305054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721055	.0000361	-.001353	99.39131	.0037340	.0030825
Stddev	.0010044	.0000260	.000136	.17057	.0002406	.0001424
%RSD	1.392966	72.24725	10.07081	.1716141	6.442834	4.618177

#1	.0732651	.0000228	-.001394	99.58605	.0034698	.0032415
#2	.0715080	.0000661	-.001464	99.26841	.0037919	.0030392
#3	.0715433	.0000193	-.001201	99.31947	.0039403	.0029669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433739	19.25684	.0450858	2.897134	.0300337	-.001848
Stddev	.0005444	.13088	.0007018	.013615	.0001086	.000157
%RSD	1.255217	.6796517	1.556559	.4699403	.3616051	8.521396

#1	.0437466	19.14427	.0453052	2.902035	.0299330	-.001956
#2	.0436259	19.22581	.0443006	2.907619	.0300194	-.001919
#3	.0427491	19.40045	.0456517	2.881747	.0301487	-.001667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.8125	.0370785	.0345887	496.8403	.1063202	.3001812
Stddev	2.6394	.0003648	.0001889	.4713	.0005958	.0006334
%RSD	.7654615	.9838081	.5460227	.0948601	.5603313	.2110209

#1	347.2917	.0370697	.0346976	497.3584	.1069210	.3006785
#2	342.0378	.0367183	.0343706	496.7256	.1063100	.2994680
#3	345.1081	.0374477	.0346978	496.4369	.1057297	.3003970

Sample Name: Q2463-01 Acquired: 7/3/2025 13:40:32 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010192	.0569058	F 25.99516	.3192603	F 154.4595	.2835048
Stddev	.001361	.0151223	.16566	.0024016	.4317	.0036168
%RSD	13.35275	26.57432	.6372687	.7522347	.2795169	1.275731

#1	-.009918	.0743584	25.92659	.3167931	154.9262	.2874957
#2	-.008989	.0476891	25.87480	.3193976	154.0744	.2825752
#3	-.011669	.0486700	26.18410	.3215904	154.3779	.2804437

Elem	Sr4077
Units	ppm
Avg	2.276839
Stddev	.003319
%RSD	.1457870

#1	2.280470
#2	2.276086
#3	2.273960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4330.099	58927.68	8984.940	3984.899	5683.880
Stddev	8.457	234.19	23.625	2.659	8.152
%RSD	.1953112	.3974217	.2629426	.0667340	.1434303

#1	4320.488	59123.58	8960.027	3983.314	5674.754
#2	4333.404	58991.17	9007.022	3987.969	5690.443
#3	4336.405	58668.29	8987.772	3983.415	5686.442

Sample Name: Q2463-01DUP Acquired: 7/3/2025 13:54:55 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026288	-.003308	.0133851	.0100195	.0043234	7.374802
Stddev	.0009587	.001470	.0012030	.0027777	.0013890	.030292
%RSD	36.47057	44.43490	8.987512	27.72331	32.12759	.4107529

#1	.0019140	-.003247	.0120708	.0068910	.0034808	7.380107
#2	.0022541	-.004808	.0144316	.0109713	.0035627	7.402091
#3	.0037183	-.001870	.0136531	.0121963	.0059266	7.342207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701989	.0000319	-.001296	99.22133	.0039314	.0028987
Stddev	.0011148	.0000073	.000046	.32251	.0004074	.0001336
%RSD	1.588063	22.75086	3.536500	.3250407	10.36379	4.607569

#1	.0712233	.0000285	-.001348	99.25972	.0037617	.0029913
#2	.0690116	.0000402	-.001280	99.52293	.0043962	.0027456
#3	.0703619	.0000269	-.001261	98.88134	.0036361	.0029591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434195	19.19043	.0450738	2.882377	.0306144	-.001571
Stddev	.0002976	.05933	.0004664	.037491	.0002772	.000334
%RSD	.6853048	.3091500	1.034758	1.300714	.9055366	21.27565

#1	.0437038	19.16775	.0445528	2.924676	.0306468	-.001955
#2	.0434445	19.25775	.0452165	2.869212	.0308740	-.001419
#3	.0431102	19.14579	.0454523	2.853244	.0303224	-.001341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.9601	.0355674	.0345351	484.9719	.1045426	.3024935
Stddev	2.4011	.0002022	.0002157	3.5187	.0010179	.0002218
%RSD	.7021695	.5683734	.6246063	.7255396	.9736633	.0733270

#1	343.6761	.0353822	.0347676	488.2509	.1055796	.3024386
#2	342.9880	.0357831	.0344961	485.4102	.1035449	.3027376
#3	339.2161	.0355369	.0343415	481.2546	.1045033	.3023043

Sample Name: Q2463-01DUP Acquired: 7/3/2025 13:54:55 Type: Unk
 Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009874	.0561800	F 25.89292	.3275541	F 154.3227	.2831312
Stddev	.000375	.0036423	.03150	.0021726	1.3592	.0006991
%RSD	3.793193	6.483173	.1216533	.6632775	.8807837	.2469088

#1	-.010018	.0568038	25.90906	.3285946	155.7448	.2839305
#2	-.009448	.0594701	25.91307	.3290107	154.1870	.2828289
#3	-.010155	.0522662	25.85662	.3250569	153.0365	.2826341

Elem	Sr4077
Units	ppm
Avg	2.299111
Stddev	.028304
%RSD	1.231074

#1	2.330109
#2	2.274642
#3	2.292582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4280.397	59209.45	8969.380	3971.177	5598.774
Stddev	1.843	125.31	33.126	2.706	4.997
%RSD	.0430525	.2116357	.3693284	.0681483	.0892466

#1	4280.354	59065.88	8932.830	3970.575	5594.783
#2	4278.576	59265.69	8977.884	3974.134	5597.161
#3	4282.261	59296.79	8997.425	3968.822	5604.378

Sample Name: Q2463-01LX5 Acquired: 7/3/2025 13:59:25 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002694	-.002829	.0001565	.0015592	.0012354	1.355504
Stddev	.000501	.000062	.0002023	.0026978	.0007159	.004481
%RSD	18.60896	2.208603	129.2819	173.0254	57.94757	.3305767

#1	-.002504	-.002875	.0003666	-.000251	.0020525	1.357035
#2	-.003262	-.002758	-.000037	.004660	.0007189	1.359018
#3	-.002315	-.002854	.000140	.000268	.0009347	1.350458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009333	-.000104	-.001031	18.82728	.0003288	-.000150
Stddev	.000819	.000022	.000035	.03109	.0001320	.000075
%RSD	8.773972	21.31547	3.391124	.1651238	40.15443	49.88423

#1	-.008571	-.000105	-.000990	18.85546	.0001764	-.000121
#2	-.010199	-.000082	-.001052	18.79393	.0004076	-.000094
#3	-.009230	-.000126	-.001050	18.83244	.0004024	-.000234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076009	3.263389	.0071419	.5296307	.0046147	-.000402
Stddev	.0000749	.029079	.0003546	.0080260	.0002376	.000310
%RSD	.9857690	.8910567	4.965151	1.515389	5.149485	77.09758

#1	.0076579	3.269120	.0074695	.5363636	.0044515	-.000760
#2	.0076286	3.231871	.0067653	.5317794	.0048873	-.000232
#3	.0075160	3.289175	.0071908	.5207491	.0045052	-.000214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.30490	.0057337	.0038985	76.83618	.0147381	.0524869
Stddev	.75395	.0012056	.0001209	1.14222	.0010279	.0001315
%RSD	1.339055	21.02624	3.100378	1.486571	6.974631	.2505895

#1	56.44531	.0043541	.0038985	76.78076	.0138153	.0524768
#2	55.49061	.0065846	.0037776	75.72268	.0145531	.0523606
#3	56.97878	.0062624	.0040193	78.00511	.0158460	.0526231

Sample Name: Q2463-01LX5 Acquired: 7/3/2025 13:59:25 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001156	.0060668	4.283907	.0512544	F 27.76273	.0600763
Stddev	.000400	.0007490	.041415	.0019326	.15190	.0002100
%RSD	34.60097	12.34554	.9667626	3.770699	.5471197	.3495746
#1	-.001246	.0068881	4.302436	.0531547	27.92045	.0599378
#2	-.001504	.0058908	4.236462	.0513176	27.61742	.0599732
#3	-.000719	.0054215	4.312822	.0492909	27.75032	.0603180

Elem	Sr4077
Units	ppm
Avg	.4374180
Stddev	.0006749
%RSD	.1542893
#1	.4376030
#2	.4366699
#3	.4379810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4659.019	65374.88	8895.056	4401.740	6311.214
Stddev	10.923	819.45	24.684	35.176	23.419
%RSD	.2344449	1.253462	.2774972	.7991492	.3710706
#1	4647.247	64911.39	8866.708	4389.297	6288.610
#2	4660.986	66321.03	8906.668	4441.447	6309.662
#3	4668.825	64892.22	8911.793	4374.476	6335.371

Sample Name: Q2463-01A Acquired: 7/3/2025 14:13:13 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187415	1.880227	.9217706	2.084647	.8395030	9.198847
Stddev	.0065255	.018367	.0063920	.012930	.0055588	.068627
%RSD	.7970198	.9768438	.6934458	.6202593	.6621521	.7460445

#1	.8238881	1.859019	.9261186	2.089309	.8446043	9.152216
#2	.8209345	1.890714	.9247618	2.094600	.8403263	9.166675
#3	.8114020	1.890947	.9144315	2.070032	.8335785	9.277651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443353	.1705635	.1924758	99.06206	.3864748	.2010568
Stddev	.0035410	.0011406	.0010259	.88184	.0001567	.0014222
%RSD	1.449239	.6687484	.5329989	.8901944	.0405464	.7073793

#1	.2415701	.1697410	.1933256	98.43213	.3865957	.2022050
#2	.2431093	.1700839	.1927655	98.68417	.3862978	.2014995
#3	.2483263	.1718657	.1913362	100.0699	.3865310	.1994658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260552	22.15457	.2370222	4.607834	.5205462	.0424583
Stddev	.0036182	.04890	.0028998	.043142	.0031722	.0007424
%RSD	1.109674	.2207325	1.223431	.9362776	.6094046	1.748577

#1	.3282219	22.10078	.2347831	4.572689	.5227511	.0422393
#2	.3280654	22.16657	.2359857	4.594831	.5219769	.0432856
#3	.3218783	22.19635	.2402978	4.655982	.5169106	.0418501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	335.5401	.3180172	.2511774	462.7128	.3389187	.7155601
Stddev	2.0963	.0027398	.0010390	1.1840	.0021603	.0049224
%RSD	.6247483	.8615359	.4136301	.2558801	.6374096	.6879101

#1	336.7341	.3149798	.2500246	463.5351	.3364303	.7184480
#2	333.1196	.3187697	.2520413	463.2474	.3400125	.7183559
#3	336.7667	.3203022	.2514663	461.3558	.3403134	.7098764

Sample Name: Q2463-01A Acquired: 7/3/2025 14:13:13 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6915150	.2382569	F 26.66354	6.335028	F 146.0418	.4818103
Stddev	.0033313	.0012858	.07160	.033128	.6399	.0039763
%RSD	.4817425	.5396657	.2685411	.5229281	.4381636	.8252842

#1	.6943214	.2370605	26.60241	6.345319	146.2532	.4785496
#2	.6923902	.2380937	26.64590	6.361789	146.5492	.4806412
#3	.6878335	.2396165	26.74232	6.297976	145.3229	.4862401

Elem	Sr4077
Units	ppm
Avg	2.489698
Stddev	.043044
%RSD	1.728898

#1	2.452198
#2	2.536699
#3	2.480195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.178	58719.13	8923.789	3955.531	5798.673
Stddev	33.207	19.26	57.399	16.050	36.140
%RSD	.7546822	.0327971	.6432150	.4057640	.6232490

#1	4378.458	58741.37	8966.276	3961.401	5777.562
#2	4383.672	58708.08	8946.600	3937.372	5778.055
#3	4438.404	58707.95	8858.491	3967.819	5840.403

Sample Name: Q2458-01 Acquired: 7/3/2025 14:17:26 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730688	-.012528	.4481938	.0156662	.0035333	187.1626	.5508079
Stddev	.0004243	.002789	.0013167	.0019748	.0011069	.0437	.0019896
%RSD	.5806261	22.26332	.2937843	12.60547	31.32857	.0233284	.3612134

#1	.0735371	-.010229	.4468593	.0163853	.0030152	187.1996	.5525355
#2	.0729594	-.011724	.4494920	.0134326	.0027805	187.1738	.5512555
#3	.0727100	-.015631	.4482302	.0171807	.0048043	187.1145	.5486326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082056	-.001304	6.532801	.1350875	.0491973	.0975737	247.2567
Stddev	.0000591	.000010	.039932	.0001424	.0002902	.0010331	.9801
%RSD	.7201611	.7423331	.6112553	.1054480	.5899357	1.058793	.3964046

#1	.0081707	-.001310	6.497924	.1349231	.0491649	.0974494	247.7526
#2	.0081724	-.001311	6.576360	.1351669	.0489247	.0966084	247.8899
#3	.0082738	-.001293	6.524119	.1351726	.0495024	.0986633	246.1277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922564	4.880971	.0842130	-.015908	15.15378	.3485585	.3120398
Stddev	.0014853	.046398	.0000611	.000726	.03993	.0010384	.0006694
%RSD	.3017249	.9505899	.0725007	4.562300	.2635024	.2979116	.2145152

#1	.4909295	4.829902	.0841426	-.015089	15.14265	.3473634	.3123618
#2	.4919789	4.892479	.0842457	-.016166	15.19809	.3490725	.3124874
#3	.4938609	4.920532	.0842509	-.016470	15.12059	.3492397	.3112703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875634	.5133051	-.001477	.0167880	3.508909	5.090040	3.920509
Stddev	.111628	.0027067	.000264	.0001856	.001673	.015297	.009897
%RSD	2.289503	.5273001	17.85616	1.105763	.0476658	.3005198	.2524366

#1	4.997693	.5140103	-.001781	.0169513	3.507638	5.097856	3.931357
#2	4.850480	.5155893	-.001302	.0168265	3.510804	5.099849	3.911972
#3	4.778729	.5103156	-.001350	.0165861	3.508286	5.072414	3.918197

Sample Name: Q2458-01 Acquired: 7/3/2025 14:17:26 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6217008	.1330941	-.214967
Stddev	.0066859	.0014196	.000956
%RSD	1.075415	1.066654	.4445357

#1	.6204991	.1347091	-.215480
#2	.6289061	.1325306	-.215557
#3	.6156973	.1320428	-.213865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5167.342	70051.28	10043.70	4841.887	6324.480
Stddev	11.461	206.02	19.75	8.624	9.473
%RSD	.2217986	.2940944	.1965975	.1781087	.1497804

#1	5154.222	70076.22	10065.01	4847.888	6314.998
#2	5172.402	69833.92	10040.05	4832.005	6324.497
#3	5175.403	70243.69	10026.03	4845.769	6333.944

Sample Name: Q2475-01 Acquired: 7/3/2025 14:21:30 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801277	-.033262	.3155395	.0214279	.0012401	193.1027	1.482131
Stddev	.0025740	.001902	.0030207	.0026804	.0026078	.4531	.002238
%RSD	3.212312	5.717557	.9573137	12.50904	210.2910	.2346323	.1510141

#1	.0806913	-.034365	.3154619	.0187088	-.000454	193.1045	1.480263
#2	.0823732	-.031066	.3185983	.0240679	.004243	193.5549	1.484612
#3	.0773187	-.034355	.3125584	.0215070	-.000068	192.6487	1.481519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149469	.0116494	35.10188	.4291766	.3908685	.4491882	507.3555
Stddev	.0000331	.0005108	.07405	.0017027	.0025794	.0063809	1.7690
%RSD	.2212568	4.384850	.2109670	.3967332	.6599064	1.420546	.3486775

#1	.0149120	.0121752	35.02268	.4273288	.3924696	.4551841	505.4641
#2	.0149777	.0116180	35.16939	.4295187	.3922430	.4498987	508.9694
#3	.0149511	.0111550	35.11356	.4306822	.3878930	.4424817	507.6328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05282	74.38280	.4003332	-.038273	2.071031	1.258076	1.023943
Stddev	.08243	.03973	.0026396	.000244	.012135	.004447	.001643
%RSD	.3290344	.0534192	.6593533	.6374502	.5859301	.3534795	.1604680

#1	25.04158	74.42824	.4007523	-.038479	2.059105	1.259361	1.022404
#2	25.14029	74.36562	.4027382	-.038004	2.070623	1.253128	1.023751
#3	24.97658	74.35455	.3975091	-.038338	2.083365	1.261739	1.025674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20657	1.064470	.0010702	.0260000	6.383718	7.676030	9.439125
Stddev	.06438	.003684	.0002171	.0039934	.025728	.114593	.080600
%RSD	.6307982	.3460828	20.28550	15.35917	.4030226	1.492865	.8538971

#1	10.13388	1.060858	.0008244	.0254304	6.359842	7.554527	9.503434
#2	10.22942	1.068222	.0011503	.0302475	6.410966	7.691402	9.465234
#3	10.25642	1.064329	.0012359	.0223219	6.380348	7.782160	9.348706

Sample Name: Q2475-01 Acquired: 7/3/2025 14:21:30 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.442176	.4058345	-.345229
Stddev	.008585	.0014692	.001659
%RSD	.5952811	.3620264	.4804710

#1	1.451980	.4043045	-.343330
#2	1.438543	.4072343	-.346397
#3	1.436004	.4059645	-.345959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5247.695	74454.39	10664.81	5039.896	5993.800
Stddev	24.175	231.20	41.78	1.533	33.950
%RSD	.4606700	.3105287	.3917428	.0304097	.5664128

#1	5234.545	74496.61	10617.31	5038.670	5977.093
#2	5232.946	74661.58	10695.83	5039.405	5971.441
#3	5275.594	74204.99	10681.31	5041.615	6032.866

Sample Name: CCV02 Acquired: 7/3/2025 14:25:49 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	5.044109	5.058177	4.906942	5.158097	5.116064	9.684149	9.403870
Stddev	.015108	.025430	.015524	.016442	.016646	.029583	.022623
%RSD	.2995268	.5027505	.3163634	.3187626	.3253739	.3054776	.2405702

#1	5.051937	5.087484	4.915454	5.166432	5.115499	9.654555	9.381359
#2	5.026692	5.045108	4.889024	5.139157	5.099707	9.684172	9.403646
#3	5.053696	5.041939	4.916348	5.168702	5.132986	9.713721	9.426604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316471	2.480594	23.80360	.9928405	2.480824	1.255323	4.900437
Stddev	.0015339	.006408	.04825	.0034183	.007164	.002771	.037067
%RSD	.6621513	.2583371	.2026973	.3442942	.2887625	.2207508	.7564118

#1	.2303596	2.484221	23.74820	.9967724	2.485648	1.257349	4.931717
#2	.2312376	2.473194	23.83643	.9905750	2.472592	1.252165	4.859495
#3	.2333442	2.484366	23.82616	.9911741	2.484231	1.256456	4.910098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482350	23.56633	2.513412	1.196079	22.75619	2.390759	2.417023
Stddev	.005070	.05109	.005880	.003562	.15582	.004720	.002662
%RSD	.2042233	.2168055	.2339588	.2977916	.6847184	.1974386	.1101497

#1	2.480854	23.54503	2.515286	1.198344	22.93609	2.389917	2.417154
#2	2.478197	23.52933	2.506823	1.191974	22.66884	2.386516	2.414298
#3	2.487999	23.62462	2.518126	1.197920	22.66365	2.395844	2.419618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.54959	4.579974	5.053172	4.989084	4.740664	4.752711	4.929093
Stddev	.20322	.029802	.010080	.011171	.017672	.028927	.014529
%RSD	.9012165	.6506951	.1994841	.2238990	.3727665	.6086475	.2947612

#1	22.78236	4.554442	5.060877	4.993005	4.727728	4.781568	4.934255
#2	22.45898	4.572761	5.041764	4.976482	4.733466	4.723714	4.912688
#3	22.40744	4.612721	5.056875	4.997766	4.760799	4.752852	4.940337

Sample Name: CCV02 Acquired: 7/3/2025 14:25:49 Type: Unk
Method: 6010-200.7 NEW(v27) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.043339	4.796871	5.044730
Stddev	.016797	.011151	.033185
%RSD	.3330604	.2324691	.6578213

#1	5.055514	4.787961	5.036298
#2	5.024176	4.793274	5.016574
#3	5.050328	4.809376	5.081318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4575.702	65966.05	8519.279	4424.456	6198.217
Stddev	12.157	341.51	26.897	15.521	14.662
%RSD	.2656945	.5177071	.3157221	.3507958	.2365464

#1	4563.154	65571.76	8540.180	4408.601	6185.867
#2	4587.427	66168.51	8528.725	4439.619	6214.421
#3	4576.526	66157.89	8488.933	4425.148	6194.362

Sample Name: CCB02 Acquired: 7/3/2025 14:55:50 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001535	-.002596	-.001419	.0013581	-.001714	-.018688	-.025676
Stddev	.001032	.000135	.000529	.0013338	.000688	.006011	.001069
%RSD	67.20646	5.206854	37.26114	98.20701	40.17180	32.16831	4.161837

#1	-.002108	-.002677	-.001398	.0018124	-.000924	-.011845	-.025362
#2	-.000344	-.002440	-.000901	.0024054	-.002032	-.021098	-.026866
#3	-.002153	-.002671	-.001957	-.000143	-.002185	-.023120	-.024799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000981	-.036869	-.000357	-.001080	-.001214	-.004766
Stddev	.000030	.000042	.007904	.000269	.000078	.000096	.007906
%RSD	25.12809	4.315790	21.43924	75.52461	7.178422	7.877503	165.8779

#1	-.000085	-.001009	-.039116	-.000472	-.000993	-.001108	-.000011
#2	-.000127	-.001002	-.043406	-.000049	-.001105	-.001293	-.000394
#3	-.000142	-.000932	-.028084	-.000549	-.001142	-.001242	-.013892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001706	-.026484	-.000983	-.000367	.0965759	.0000508	-.001302
Stddev	.000105	.008686	.000207	.000200	.0022490	.0009640	.000071
%RSD	6.132369	32.79609	21.07570	54.66991	2.328750	1896.151	5.453325

#1	-.001586	-.024794	-.001204	-.000318	.0943759	.0011532	-.001233
#2	-.001752	-.018767	-.000794	-.000587	.0988709	-.000366	-.001375
#3	-.001779	-.035890	-.000950	-.000195	.0964809	-.000634	-.001298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120093	-.006105	-.002558	.0000422	-.001071	-.003695	-.004190
Stddev	.0326602	.000420	.000209	.0003508	.000086	.012644	.000588
%RSD	10.46769	6.884832	8.171999	831.2027	8.044384	342.2325	14.02281

#1	.2814149	-.006473	-.002408	.0004011	-.001120	-.009592	-.004824
#2	.3082102	-.006194	-.002796	-.000300	-.001123	.010821	-.004080
#3	.3464029	-.005647	-.002468	.000025	-.000972	-.012313	-.003665

Sample Name: CCB02 Acquired: 7/3/2025 14:55:50 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0096277	.0038610	-.003561
Stddev	.0051466	.0019234	.000051
%RSD	53.45638	49.81584	1.442035

#1	.0064180	.0016418	-.003619
#2	.0155639	.0050476	-.003544
#3	.0069011	.0048935	-.003520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4616.716	66382.02	8623.699	4494.693	6453.299
Stddev	4.331	159.34	25.498	3.401	8.036
%RSD	.0938169	.2400367	.2956699	.0756688	.1245321

#1	4615.117	66205.53	8636.364	4498.507	6444.024
#2	4621.619	66515.31	8640.385	4493.596	6457.680
#3	4613.412	66425.20	8594.349	4491.975	6458.193

Sample Name: CCV03 Acquired: 7/3/2025 16:03:38 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929882	5.352352	4.731943	5.077645	5.071687	9.492338
Stddev	.001646	.027091	.002421	.012933	.002312	.004932
%RSD	.0333783	.5061572	.0511562	.2547032	.0455909	.0519577

#1	4.931403	5.359445	4.734438	5.062973	5.069605	9.486647
#2	4.928135	5.322420	4.731789	5.082571	5.071279	9.495007
#3	4.930106	5.375191	4.729604	5.087391	5.074176	9.495360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.259751	2.431064	2.393710	23.49824	9.425023	2.405577
Stddev	.052296	.0012775	.001698	.03403	.0008084	.002212
%RSD	.5647643	.5255119	.0709331	.1448081	.0857720	.0919577

#1	9.254452	2.433421	2.391812	23.48558	9.426848	2.403134
#2	9.210306	2.417274	2.395086	23.47236	9.416182	2.407445
#3	9.314495	2.442497	2.394231	23.53678	9.432038	2.406151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218072	4.893177	2.440186	22.94146	2.407658	1.199498
Stddev	.000691	.031846	.001316	.03032	.001144	.001804
%RSD	.0567509	.6508270	.0539449	.1321530	.0475241	.1503590

#1	1.217280	4.897589	2.439023	22.94635	2.406531	1.200426
#2	1.218555	4.922587	2.439920	22.90900	2.408819	1.200649
#3	1.218381	4.859355	2.441615	22.96904	2.407622	1.197420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11841	2.341590	2.466907	24.29790	F 4.287124	5.023912
Stddev	.11382	.001048	.003753	.08379	.017079	.002522
%RSD	.4531364	.0447594	.1521192	.3448301	.3983822	.0501925

#1	25.12179	2.340776	2.470268	24.25146	4.292160	5.021339
#2	25.23051	2.341220	2.467594	24.39463	4.268093	5.024018
#3	25.00294	2.342772	2.462858	24.24762	4.301119	5.026379

Sample Name: CCV03 Acquired: 7/3/2025 16:03:38 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859607	4.684364	5.070397	4.569497	4.855932	4.754401
Stddev	.006198	.008260	.047588	.008008	.004325	.015041
%RSD	.1275352	.1763320	.9385536	.1752562	.0890602	.3163525
#1	4.852491	4.674923	5.033329	4.569574	4.854485	4.740389
#2	4.862507	4.690260	5.124061	4.561451	4.852516	4.770293
#3	4.863823	4.687908	5.053799	4.577467	4.860794	4.752522

Elem	Sr4077
Units	ppm
Avg	5.012703
Stddev	.041430
%RSD	.8265022
#1	5.048183
#2	4.967173
#3	5.022754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4618.659	63114.22	8739.719	4254.836	6315.565
Stddev	8.057	130.70	39.205	16.620	10.192
%RSD	.1744497	.2070904	.4485857	.3906143	.1613773
#1	4617.252	62978.62	8722.405	4235.747	6316.624
#2	4627.327	63124.65	8784.600	4262.667	6325.187
#3	4611.397	63239.40	8712.151	4266.093	6304.886

Sample Name: CCB03 Acquired: 7/3/2025 16:08:14 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	-.002914	-.002033	.0040486	-.000729	-.017778
Stddev	.001612	.001462	.001545	.0032919	.000725	.000891
%RSD	109.5519	50.18386	75.99980	81.30933	99.40294	5.011045

#1	-.000119	-.004595	-.001609	.0078496	-.000593	-.016775
#2	-.001040	-.002205	-.003745	.0021173	-.001512	-.018083
#3	-.003255	-.001941	-.000744	.0021789	-.000082	-.018477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030009	-.000165	-.000969	-.005641	-.000532	-.001057
Stddev	.000776	.000025	.000055	.001060	.000116	.000199
%RSD	2.587599	15.28991	5.686300	18.79019	21.81484	18.84555

#1	-.029340	-.000194	-.001007	-.004664	-.000470	-.000990
#2	-.029826	-.000150	-.000994	-.005490	-.000460	-.000899
#3	-.030860	-.000151	-.000906	-.006768	-.000666	-.001281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000705	-.005188	-.000837	-.019937	-.000660	-.000338
Stddev	.000339	.003360	.000203	.017733	.000096	.000158
%RSD	48.01358	64.77127	24.22080	88.94650	14.49877	46.74614

#1	-.000314	-.004233	-.000925	-.036258	-.000692	-.000219
#2	-.000891	-.008923	-.000605	-.022484	-.000736	-.000279
#3	-.000911	-.002409	-.000982	-.001068	-.000553	-.000517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990810	-.001015	.0152679	.7273321	.0029479	-.001932
Stddev	.0015588	.001613	.0008255	.0143830	.0005183	.000377
%RSD	.7830087	158.9464	5.407080	1.977499	17.58154	19.51441

#1	.2008170	-.002603	.0161717	.7316313	.0026837	-.001758
#2	.1978011	.000622	.0150783	.7390752	.0026148	-.001674
#3	.1986249	-.001063	.0145536	.7112898	.0035450	-.002365

Sample Name: CCB03 Acquired: 7/3/2025 16:08:14 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006137	-.002441	.0032208	-.001383	F .0168825	F .0154288
Stddev	.0003296	.000425	.0030969	.002208	.0021393	.0013356
%RSD	53.69672	17.42432	96.15298	159.6078	12.67146	8.656186

#1	.0002436	-.001967	.0020955	-.002738	.0145013	.0169540
#2	.0008754	-.002569	.0008439	.001164	.0175042	.0148640
#3	.0007222	-.002788	.0067230	-.002576	.0186421	.0144685

Elem	Sr4077
Units	ppm
Avg	-.003454
Stddev	.000007
%RSD	.2013148

#1	-.003449
#2	-.003451
#3	-.003462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4626.403	66765.23	9085.271	4492.711	6467.051
Stddev	8.418	140.76	28.888	7.059	14.672
%RSD	.1819615	.2108336	.3179608	.1571189	.2268758

#1	4618.820	66845.89	9052.243	4495.575	6457.209
#2	4635.462	66847.11	9105.833	4497.888	6483.915
#3	4624.927	66602.69	9097.736	4484.670	6460.030

Sample Name: PB168678BL Acquired: 7/3/2025 16:12:32 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002697	-.002003	-.002488	-.002062	-.002477	-.016195	-.029338
Stddev	.001350	.001493	.001029	.001009	.000817	.001222	.001284
%RSD	50.06035	74.55294	41.35041	48.94899	32.99051	7.547267	4.378008

#1	-.001156	-.000281	-.001324	-.000943	-.003418	-.015901	-.029190
#2	-.003263	-.002938	-.003276	-.002339	-.001949	-.015147	-.030690
#3	-.003672	-.002791	-.002864	-.002903	-.002063	-.017538	-.028134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000955	-.040235	-.000300	-.001191	-.001054	-.004281
Stddev	.000014	.000093	.011846	.000133	.000105	.000510	.003411
%RSD	9.627550	9.770927	29.44202	44.56560	8.851455	48.33804	79.67274

#1	-.000149	-.000914	-.052074	-.000353	-.001192	-.000577	-.000381
#2	-.000133	-.001061	-.040248	-.000398	-.001296	-.000995	-.005757
#3	-.000161	-.000888	-.028382	-.000148	-.001085	-.001591	-.006705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001730	-.024708	-.001071	-.000076	.1042202	-.000666	-.001316
Stddev	.000489	.027266	.000288	.000096	.0126145	.003297	.000024
%RSD	28.26160	110.3536	26.91622	125.9814	12.10367	495.3073	1.839464

#1	-.001385	.003056	-.001032	-.000105	.1031244	-.001643	-.001343
#2	-.002290	-.051448	-.000805	.000031	.1173468	-.003363	-.001296
#3	-.001516	-.025733	-.001377	-.000155	.0921894	.003009	-.001309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3947759	-.000837	-.002344	-.000446	-.001748	.0048290	-.003116
Stddev	.0213322	.000411	.000338	.000720	.001372	.0018474	.001275
%RSD	5.403629	49.10410	14.40494	161.4659	78.51065	38.25728	40.89744

#1	.3703981	-.000880	-.002632	-.001273	-.002562	.0039168	-.004483
#2	.4039056	-.001224	-.001972	-.000103	-.002518	.0069551	-.002907
#3	.4100239	-.000406	-.002429	.000039	-.000164	.0036150	-.001960

Sample Name: PB168678BL Acquired: 7/3/2025 16:12:32 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070431	.0094959	-.003578
Stddev	.0007788	.0010870	.000079
%RSD	11.05829	11.44716	2.198823

#1	.0069372	.0090452	-.003654
#2	.0063227	.0087068	-.003497
#3	.0078695	.0107358	-.003582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4648.639	64140.01	9115.545	4387.100	6519.436
Stddev	12.664	193.85	63.601	3.297	27.820
%RSD	.2724259	.3022353	.6977239	.0751535	.4267180

#1	4635.247	63924.53	9164.033	4383.789	6488.450
#2	4660.422	64300.22	9139.069	4390.383	6542.266
#3	4650.247	64195.29	9043.533	4387.129	6527.593

Sample Name: PB168677BL Acquired: 7/3/2025 16:20:53 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002942	-.002071	-.003091	.0010587	-.001182	-.016170	-.030779
Stddev	.001130	.001259	.001031	.0021747	.001282	.003343	.001796
%RSD	38.41682	60.78830	33.36697	205.4143	108.4327	20.67470	5.834567

#1	-.002143	-.003268	-.004217	.0029080	-.002583	-.019968	-.031052
#2	-.002447	-.002186	-.002192	.0016053	-.000896	-.014868	-.028862
#3	-.004235	-.000758	-.002864	-.001337	-.000067	-.013674	-.032423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.000980	-.039666	-.000352	-.001175	-.001107	-.006694
Stddev	.000028	.000039	.009540	.000202	.000143	.000385	.002715
%RSD	16.13991	3.943970	24.05082	57.21053	12.19341	34.78706	40.56540

#1	-.000203	-.000952	-.029028	-.000465	-.001010	-.000912	-.009808
#2	-.000156	-.001024	-.042505	-.000120	-.001240	-.000859	-.005454
#3	-.000155	-.000963	-.047463	-.000473	-.001273	-.001551	-.004820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001560	-.021946	-.001161	-.000015	.0623279	-.000524	-.001148
Stddev	.000240	.019501	.000352	.000061	.0100447	.001335	.000061
%RSD	15.38643	88.85910	30.31621	420.0995	16.11584	254.9973	5.288121

#1	-.001465	.000483	-.000765	-.000076	.0674829	-.000345	-.001090
#2	-.001833	-.031431	-.001279	-.000013	.0507524	.000713	-.001211
#3	-.001382	-.034890	-.001438	.000046	.0687486	-.001939	-.001142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886351	-.003215	-.002642	.0003030	-.002201	-.011307	-.001577
Stddev	.0265429	.000517	.000197	.0002005	.000993	.005865	.001311
%RSD	14.07101	16.07485	7.436172	66.17427	45.09721	51.87539	83.11653

#1	.2030972	-.002851	-.002770	.0004839	-.001059	-.014370	-.001156
#2	.2048061	-.003806	-.002741	.0000874	-.002857	-.004544	-.000529
#3	.1580019	-.002987	-.002416	.0003378	-.002687	-.015007	-.003047

Sample Name: PB168677BL Acquired: 7/3/2025 16:20:53 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025014	.0055629	-.003581
Stddev	.0025930	.0004853	.000043
%RSD	103.6628	8.723146	1.203000

#1	.0014554	.0056671	-.003558
#2	.0005947	.0059877	-.003555
#3	.0054541	.0050341	-.003631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4591.481	63599.80	9044.273	4363.497	6401.941
Stddev	30.775	143.56	71.993	14.248	42.002
%RSD	.6702609	.2257305	.7960052	.3265351	.6560815

#1	4603.179	63441.56	9021.785	4347.046	6418.187
#2	4614.692	63636.13	8986.208	4371.489	6433.394
#3	4556.573	63721.71	9124.825	4371.955	6354.243

Sample Name: PB168677BS Acquired: 7/3/2025 16:26:01 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7765856	2.148910	.9385952	2.022154	.8105027	1.850096	.1765827
Stddev	.0046695	.037659	.0022383	.015749	.0045058	.009558	.0010252
%RSD	.6012842	1.752457	.2384745	.7788266	.5559239	.5166005	.5805596

#1	.7767303	2.116649	.9379033	2.012549	.8056332	1.840083	.1754945
#2	.7718454	2.139791	.9367845	2.013584	.8113507	1.851082	.1775304
#3	.7811810	2.190291	.9410978	2.040330	.8145243	1.859122	.1767230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766982	.1907653	.9277898	.3749433	.1941289	.3019499	2.806074
Stddev	.0008420	.0010226	.0093944	.0006026	.0008709	.0011726	.006839
%RSD	.4765376	.5360620	1.012552	.1607169	.4485948	.3883330	.2437141

#1	.1757686	.1902882	.9169518	.3750830	.1937250	.3008805	2.813550
#2	.1769163	.1900684	.9328116	.3754637	.1935334	.3017655	2.804538
#3	.1774098	.1919393	.9336059	.3742831	.1951284	.3032038	2.800134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955034	1.817003	.4899219	.0688857	2.945308	.2748642	.1950284
Stddev	.0011662	.011100	.0023387	.0000253	.014995	.0040827	.0013501
%RSD	.5965294	.6108732	.4773694	.0367684	.5091029	1.485355	.6922736

#1	.1942769	1.812234	.4888142	.0688883	2.945798	.2726695	.1940223
#2	.1956351	1.809084	.4883427	.0688592	2.960051	.2723482	.1965628
#3	.1965982	1.829690	.4926087	.0689097	2.930074	.2795748	.1945002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.329508	.2614978	.4002814	.6829177	.1801363	.8324240	5.691218
Stddev	.023199	.0020363	.0024290	.0027426	.0012036	.0061774	.042833
%RSD	.2486622	.7786909	.6068293	.4016018	.6681462	.7421012	.7526106

#1	9.354956	.2591882	.3987206	.6808701	.1801211	.8368100	5.659018
#2	9.324029	.2630343	.3990437	.6818492	.1813474	.8253593	5.674806
#3	9.309539	.2622709	.4030800	.6860337	.1789404	.8351025	5.739830

Sample Name: PB168677BS Acquired: 7/3/2025 16:26:01 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.001724	.2012559	.1956282
Stddev	.002891	.0024840	.0002718
%RSD	167.6584	1.234240	.1389437

#1	-.002498	.2041151	.1953665
#2	.001475	.1996299	.1959091
#3	-.004149	.2000226	.1956090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4646.773	66878.33	8875.510	4495.636	6462.979
Stddev	10.395	72.61	32.008	12.382	21.610
%RSD	.2237016	.1085741	.3606305	.2754330	.3343700

#1	4647.864	66796.42	8909.610	4507.751	6456.031
#2	4656.579	66934.79	8870.803	4483.002	6487.209
#3	4635.875	66903.79	8846.115	4496.154	6445.698

Sample Name: PB168678BS Acquired: 7/3/2025 16:30:02 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754935	2.070187	.9342328	2.006099	.8070817	1.832074	.1721868
Stddev	.0039383	.041562	.0017088	.011227	.0028282	.001586	.0024788
%RSD	.5078388	2.007639	.1829139	.5596492	.3504241	.0865722	1.439625

#1	.7759601	2.057069	.9328877	2.002621	.8080536	1.830356	.1744962
#2	.7713428	2.036766	.9336549	1.997023	.8038957	1.832386	.1695676
#3	.7791777	2.116724	.9361556	2.018654	.8092958	1.833482	.1724965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756999	.1906071	.9182803	.3771736	.1941585	.3007824	2.824946
Stddev	.0010113	.0004602	.0045832	.0008246	.0003013	.0008755	.013354
%RSD	.5755603	.2414658	.4991082	.2186365	.1551828	.2910681	.4727095

#1	.1757766	.1903871	.9177810	.3774571	.1940436	.3006178	2.816959
#2	.1746525	.1902981	.9139672	.3762446	.1939315	.3000009	2.817518
#3	.1766707	.1911361	.9230927	.3778190	.1945003	.3017285	2.840362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922491	1.803983	.4887496	.0697487	2.986927	.2694010	.1963648
Stddev	.0007985	.006585	.0007795	.0002999	.011107	.0036351	.0005896
%RSD	.4153678	.3650129	.1594848	.4299512	.3718544	1.349321	.3002615

#1	.1924748	1.798403	.4880786	.0696965	2.995894	.2724627	.1970337
#2	.1913620	1.802300	.4885655	.0694783	2.974502	.2653835	.1959203
#3	.1929104	1.811246	.4896046	.0700712	2.990383	.2703568	.1961406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.445306	.2579212	.4004314	.6812216	.1777744	.8511213	5.625678
Stddev	.058165	.0022391	.0021445	.0029891	.0014899	.0012550	.035119
%RSD	.6158094	.8681405	.5355567	.4387866	.8380698	.1474569	.6242689

#1	9.463301	.2568380	.3996739	.6805966	.1787031	.8497165	5.614977
#2	9.380270	.2564297	.3987685	.6785944	.1760559	.8515156	5.597154
#3	9.492347	.2604960	.4028519	.6844738	.1785641	.8521319	5.664903

Sample Name: PB168678BS Acquired: 7/3/2025 16:30:02 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.001387	.1994085	.1933163
Stddev	.005110	.0017785	.0011678
%RSD	368.4949	.8918610	.6040751

#1	.003879	.2010488	.1928771
#2	-.001715	.1975184	.1924317
#3	-.006324	.1996585	.1946400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4664.272	65958.60	8962.548	4456.082	6495.838
Stddev	13.504	114.17	41.354	12.088	11.762
%RSD	.2895152	.1730959	.4614092	.2712777	.1810643

#1	4664.439	65826.78	8932.346	4442.134	6500.213
#2	4677.692	66023.03	9009.681	4463.528	6504.786
#3	4650.686	66026.00	8945.618	4462.584	6482.516

Sample Name: Q2458-03 Acquired: 7/3/2025 16:34:03 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327430	-.010477	.1079405	.0483826	.0009840	81.85271	.1500386
Stddev	.0005070	.000804	.0017618	.0037674	.0021296	.18686	.0010135
%RSD	1.548498	7.676302	1.632178	7.786734	216.4223	.2282935	.6754666

#1	.0332185	-.010573	.1094726	.0476254	-.000323	81.96564	.1511937
#2	.0322094	-.011229	.1060154	.0524712	-.000166	81.63702	.1496241
#3	.0328010	-.009629	.1083335	.0450513	.003441	81.95548	.1492982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025989	-.008909	40.46515	.1829031	.0915306	.9156010	188.6626
Stddev	.0000411	.000250	.07052	.0013149	.0002356	.0023257	1.0780
%RSD	1.582833	2.810328	.1742664	.7189151	.2573538	.2540073	.5713975

#1	.0026453	-.009135	40.53071	.1839325	.0918006	.9181319	189.2393
#2	.0025670	-.008953	40.39055	.1833550	.0913675	.9135579	189.3296
#3	.0025844	-.008640	40.47419	.1814218	.0914235	.9151131	187.4189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319079	44.65847	.1998676	.0075461	11.81368	.4091334	.2628728
Stddev	.006184	.17897	.0003338	.0002040	.08621	.0016620	.0009602
%RSD	.4688113	.4007454	.1670270	2.702773	.7297331	.4062348	.3652901

#1	1.322457	44.80861	.2001809	.0077734	11.84852	.4110400	.2639591
#2	1.311942	44.46042	.1995165	.0074862	11.87702	.4079908	.2625219
#3	1.322838	44.70636	.1999053	.0073789	11.71551	.4083692	.2621374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57791	.4193607	-.000820	.0210186	2.533935	2.940446	5.240634
Stddev	.04211	.0043176	.000244	.0003944	.004378	.004503	.015395
%RSD	.3980821	1.029562	29.79876	1.876538	.1727634	.1531252	.2937569

#1	10.58402	.4217210	-.000903	.0210113	2.534891	2.945273	5.257340
#2	10.61663	.4219836	-.001012	.0214166	2.529158	2.939706	5.227019
#3	10.53308	.4143775	-.000545	.0206278	2.537755	2.936359	5.237543

Sample Name: Q2458-03 Acquired: 7/3/2025 16:34:03 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6527845	.1461507	-.022894
Stddev	.0040008	.0006597	.001170
%RSD	.6128772	.4513540	5.108967

#1	.6569426	.1467859	-.023170
#2	.6489623	.1461971	-.023901
#3	.6524487	.1454690	-.021611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4842.228	67501.36	9683.896	4550.666	6279.398
Stddev	9.475	441.65	51.011	27.144	17.961
%RSD	.1956789	.6542797	.5267563	.5964773	.2860259

#1	4832.479	67123.20	9635.614	4526.912	6260.770
#2	4851.403	67394.14	9737.256	4544.835	6296.607
#3	4842.803	67986.75	9678.818	4580.252	6280.818

Sample Name: Q2458-03DUP Acquired: 7/3/2025 16:38:06 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338552	-.013377	.1056245	.0513305	-.000624	85.87095	.1566506
Stddev	.0004789	.002380	.0006424	.0011654	.001933	.12247	.0018057
%RSD	1.414571	17.79408	.6081636	2.270454	309.8836	.1426167	1.152672

#1	.0342061	-.015999	.1056410	.0516172	.001046	85.79620	.1555297
#2	.0333096	-.011351	.1049741	.0523259	-.002742	85.80436	.1587336
#3	.0340498	-.012782	.1062585	.0500485	-.000175	86.01228	.1556885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026219	-.009436	44.06088	.2060589	.1002234	.9781560	200.0454
Stddev	.0000312	.000143	.09315	.0015570	.0008482	.0038559	.5116
%RSD	1.191642	1.519045	.2114009	.7555919	.8462831	.3941971	.2557474

#1	.0026495	-.009271	43.95451	.2078394	.1007454	.9816093	200.3449
#2	.0026281	-.009511	44.10028	.2053838	.1006801	.9788631	200.3366
#3	.0025880	-.009527	44.12785	.2049534	.0992448	.9739955	199.4547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414063	48.56041	.2180453	.0080459	12.78291	.4629837	.2780717
Stddev	.003971	.06267	.0016245	.0003983	.05107	.0037702	.0005924
%RSD	.2808287	.1290548	.7450116	4.949916	.3995473	.8143291	.2130391

#1	1.411911	48.48947	.2194666	.0081732	12.84130	.4631886	.2782369
#2	1.411633	48.60825	.2183947	.0083651	12.74653	.4591152	.2774143
#3	1.418646	48.58352	.2162746	.0075996	12.76091	.4666472	.2785641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54592	.4525860	-.000988	.0422293	3.008456	3.238475	5.640025
Stddev	.03968	.0021202	.000289	.0027164	.009332	.004367	.047200
%RSD	.3436291	.4684552	29.29082	6.432381	.3101891	.1348374	.8368692

#1	11.57880	.4544793	-.000884	.0453070	3.017577	3.233816	5.683605
#2	11.50185	.4529835	-.000765	.0412145	3.008864	3.242475	5.646581
#3	11.55711	.4502952	-.001315	.0401665	2.998927	3.239133	5.589891

Sample Name: Q2458-03DUP Acquired: 7/3/2025 16:38:06 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6496994	.1470199	-.017902
Stddev	.0018208	.0023549	.000699
%RSD	.2802559	1.601759	3.903364

#1	.6515941	.1496161	-.017830
#2	.6495411	.1464220	-.018635
#3	.6479628	.1450215	-.017243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4811.384	66345.92	9587.089	4487.451	6210.372
Stddev	5.269	238.32	15.563	15.677	9.844
%RSD	.1095121	.3592123	.1623339	.3493621	.1585168

#1	4815.600	66071.03	9584.148	4481.238	6204.109
#2	4805.477	66472.26	9603.913	4505.283	6205.288
#3	4813.074	66494.49	9573.206	4475.832	6221.719

Sample Name: Q2458-03LX5 Acquired: 7/3/2025 16:42:10 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058024	-.003102	.0203781	.0131384	-.000685	16.36528	.0049996
Stddev	.0019673	.000895	.0000984	.0022238	.001100	.03664	.0005143
%RSD	33.90543	28.85332	.4828576	16.92575	160.5052	.2238835	10.28617

#1	.0047516	-.003059	.0203940	.0151084	-.001920	16.39308	.0052713
#2	.0080720	-.004017	.0204676	.0135798	-.000326	16.37899	.0053209
#3	.0045836	-.002229	.0202727	.0107271	.000190	16.32376	.0044064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004424	-.002684	8.167144	.0360728	.0163535	.1886481	36.33474
Stddev	.0000117	.000080	.030649	.0001785	.0001126	.0004916	.05492
%RSD	2.653293	2.968349	.3752677	.4947562	.6882654	.2606074	.1511402

#1	.0004558	-.002596	8.178417	.0361378	.0164338	.1889450	36.27978
#2	.0004376	-.002752	8.190560	.0358709	.0162248	.1880806	36.33483
#3	.0004339	-.002704	8.132455	.0362096	.0164019	.1889187	36.38961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652502	8.925986	.0373876	.0009721	2.286835	.0809270	.0505160
Stddev	.0007307	.057903	.0001255	.0002042	.014352	.0024803	.0002893
%RSD	.2754923	.6487022	.3355753	21.00474	.6275917	3.064855	.5726107

#1	.2660896	8.971763	.0372657	.0007799	2.272096	.0811056	.0507970
#2	.2649051	8.945301	.0375163	.0009501	2.300765	.0833131	.0505318
#3	.2647559	8.860894	.0373807	.0011865	2.287645	.0783622	.0502191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039210	.0745445	-.002428	.0032791	.4877380	.5582516	1.003338
Stddev	.022831	.0007368	.000173	.0004746	.0027581	.0036322	.002855
%RSD	1.119600	.9883876	7.124422	14.47456	.5654896	.6506436	.2845793

#1	2.015677	.0742105	-.002573	.0029374	.4881717	.5618671	1.006634
#2	2.040684	.0740338	-.002237	.0038211	.4902535	.5582849	1.001642
#3	2.061268	.0753891	-.002474	.0030789	.4847887	.5546029	1.001737

Sample Name: Q2458-03LX5 Acquired: 7/3/2025 16:42:10 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1276452	.0302873	-.006116
Stddev	.0029370	.0011072	.000144
%RSD	2.300938	3.655596	2.351375

#1	.1266375	.0302402	-.005960
#2	.1253447	.0314173	-.006147
#3	.1309534	.0292044	-.006242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4715.820	66703.15	9231.896	4503.361	6483.771
Stddev	16.207	155.55	49.732	8.152	24.491
%RSD	.3436688	.2331941	.5386946	.1810208	.3777278

#1	4697.280	66586.46	9187.300	4496.762	6456.108
#2	4727.295	66643.24	9222.863	4500.847	6502.691
#3	4722.886	66879.74	9285.525	4512.474	6492.514

Sample Name: Q2458-03MS Acquired: 7/3/2025 16:46:21 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7833718	2.049558	1.049797	1.919723	.3464377	120.5669	.3547452
Stddev	.0043437	.022396	.004899	.008007	.0010886	.0948	.0006330
%RSD	.5544852	1.092709	.4666870	.4171078	.3142204	.0786156	.1784482

#1	.7784474	2.038753	1.044191	1.911634	.3453798	120.6723	.3553871
#2	.7850091	2.075308	1.053258	1.927646	.3463786	120.5395	.3541214
#3	.7866588	2.034615	1.051942	1.919888	.3475546	120.4888	.3547272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659409	.1841245	61.81028	.5861403	.3210176	1.334765	224.6292
Stddev	.0005565	.0009142	.11774	.0019998	.0017031	.003888	.9678
%RSD	.3353383	.4964994	.1904866	.3411777	.5305262	.2912989	.4308304

#1	.1665832	.1831622	61.93849	.5838343	.3190717	1.330288	223.5862
#2	.1656363	.1849815	61.78535	.5873992	.3222367	1.337296	224.8032
#3	.1656032	.1842298	61.70700	.5871872	.3217445	1.336712	225.4981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761763	57.75958	.7578580	.0772592	19.96652	.8496101	.5286686
Stddev	.004668	.08070	.0020675	.0001992	.11053	.0025039	.0003588
%RSD	.2649890	.1397170	.2728041	.2578614	.5535711	.2947160	.0678735

#1	1.762375	57.79621	.7555740	.0774195	19.84221	.8508716	.5287329
#2	1.766095	57.66706	.7596015	.0773220	20.00366	.8467263	.5282820
#3	1.756819	57.81546	.7583986	.0770362	20.05371	.8512323	.5289909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71379	.7296779	.3801209	.6785899	4.341570	4.257178	11.48010
Stddev	.10069	.0016070	.0011270	.0016274	.013357	.025486	.06569
%RSD	.4246134	.2202344	.2964883	.2398246	.3076521	.5986569	.5722124

#1	23.60177	.7278914	.3788241	.6767452	4.356928	4.228150	11.40428
#2	23.79676	.7301365	.3808637	.6792018	4.335116	4.267502	11.51982
#3	23.74285	.7310057	.3806749	.6798226	4.332666	4.275882	11.51621

Sample Name: Q2458-03MS Acquired: 7/3/2025 16:46:21 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8703379	.3630540	.2063996
Stddev	.0051843	.0028810	.0007799
%RSD	.5956677	.7935551	.3778513

#1	.8673987	.3650807	.2072777
#2	.8763239	.3643253	.2061334
#3	.8672910	.3597560	.2057877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4743.711	68290.63	9576.256	4543.815	6042.119
Stddev	15.307	289.74	32.527	6.750	24.449
%RSD	.3226792	.4242759	.3396580	.1485443	.4046387

#1	4761.328	68573.86	9541.717	4537.221	6070.348
#2	4736.138	68303.24	9606.302	4550.711	6027.723
#3	4733.666	67994.79	9580.750	4543.514	6028.287

Sample Name: Q2458-03MSD Acquired: 7/3/2025 16:50:18 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7934639	2.005106	1.077705	1.953378	.3427369	135.2052	.3785832
Stddev	.0034472	.017110	.001396	.004044	.0015405	.2667	.0011842
%RSD	.4344432	.8533067	.1295007	.2070086	.4494756	.1972881	.3127911

#1	.7948748	1.991427	1.078810	1.958003	.3415570	135.4817	.3791782
#2	.7959818	2.024290	1.078168	1.951617	.3421739	135.1844	.3772195
#3	.7895351	1.999600	1.076136	1.950513	.3444797	134.9495	.3793518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651536	.1825510	67.42294	.6052637	.3433490	2.066324	266.0584
Stddev	.0002558	.0001904	.09432	.0042787	.0004137	.001661	1.7265
%RSD	.1549120	.1042823	.1398979	.7069223	.1204872	.0803685	.6489191

#1	.1648956	.1824191	67.44859	.6084292	.3432683	2.067101	267.9704
#2	.1654072	.1827692	67.31845	.6069661	.3437971	2.067453	265.5916
#3	.1651580	.1824646	67.50179	.6003958	.3429816	2.064417	264.6134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024845	69.06229	.8192684	.0808215	22.90638	.9055125	.6429466
Stddev	.008368	.09481	.0016312	.0007959	.16890	.0049775	.0065047
%RSD	.4132859	.1372747	.1991018	.9847223	.7373341	.5496937	1.011700

#1	2.033233	68.95980	.8205813	.0817403	23.08259	.9064757	.6497576
#2	2.024808	69.14684	.8197815	.0803437	22.89065	.9001238	.6422832
#3	2.016496	69.08024	.8174423	.0803806	22.74590	.9099381	.6367990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19317	.8295284	.3850601	.6858626	4.510210	4.199894	12.18242
Stddev	.18427	.0058620	.0002336	.0007094	.009427	.049264	.01278
%RSD	.7034928	.7066711	.0606601	.1034374	.2090133	1.172973	.1049222

#1	26.36573	.8362386	.3849589	.6862139	4.519277	4.256766	12.16778
#2	26.21468	.8269439	.3853272	.6850461	4.500460	4.172480	12.18810
#3	25.99908	.8254027	.3848941	.6863279	4.510893	4.170435	12.19137

Sample Name: Q2458-03MSD Acquired: 7/3/2025 16:50:18 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.192043	.3960006	.2359851
Stddev	.008764	.0016537	.0004982
%RSD	.7351756	.4175967	.2111095

#1	1.182123	.3955758	.2359767
#2	1.198736	.3946007	.2364875
#3	1.195270	.3978252	.2354912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4656.446	65609.56	9587.486	4425.454	5905.186
Stddev	6.654	431.33	8.923	35.562	10.502
%RSD	.1429019	.6574262	.0930694	.8035774	.1778470

#1	4655.627	65219.83	9592.920	4389.858	5898.132
#2	4650.240	65535.84	9577.188	4425.521	5900.171
#3	4663.472	66073.00	9592.351	4460.982	5917.256

Sample Name: Q2458-03A Acquired: 7/3/2025 16:54:14 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8129221	2.088513	1.063079	2.018657	.8132275	80.96691	.3164076
Stddev	.0017044	.006117	.003452	.009484	.0025277	.08972	.0004414
%RSD	.2096650	.2928798	.3247576	.4698356	.3108195	.1108150	.1395016

#1	.8109542	2.084171	1.059506	2.007894	.8105528	81.07014	.3164738
#2	.8138856	2.085860	1.066397	2.022283	.8155766	80.90766	.3168122
#3	.8139265	2.095509	1.063334	2.025792	.8135531	80.92294	.3159369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674507	.1878973	38.88713	.5307392	.2861983	1.156141	183.7636
Stddev	.0008866	.0009185	.01020	.0007891	.0013733	.005128	.5464
%RSD	.5294484	.4888506	.0262176	.1486825	.4798412	.4435120	.2973131

#1	.1664624	.1868554	38.89664	.5301763	.2846495	1.150543	184.0796
#2	.1681760	.1885903	38.88839	.5304000	.2866781	1.157271	183.1328
#3	.1677138	.1882461	38.87637	.5316412	.2872674	1.160611	184.0786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438711	43.44108	.6885126	.0773476	14.35330	.6418629	.4483512
Stddev	.003859	.13942	.0029798	.0003893	.07617	.0023569	.0015613
%RSD	.2681996	.3209481	.4327922	.5032657	.5306958	.3671924	.3482219

#1	1.435053	43.28009	.6851031	.0771586	14.43301	.6445617	.4478431
#2	1.438336	43.52240	.6906184	.0770888	14.28124	.6408170	.4471073
#3	1.442743	43.52075	.6898164	.0777952	14.34564	.6402099	.4501033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.91497	.6351674	.4015990	.7137742	2.410957	3.964536	10.86526
Stddev	.04544	.0015961	.0014706	.0019604	.004852	.016155	.05228
%RSD	.2281586	.2512929	.3661757	.2746563	.2012510	.4074921	.4811755

#1	19.93376	.6340669	.3999656	.7117211	2.416554	3.977920	10.80846
#2	19.86315	.6344373	.4020138	.7139750	2.408388	3.946590	10.87595
#3	19.94799	.6369980	.4028176	.7156265	2.407930	3.969096	10.91137

Sample Name: Q2458-03A Acquired: 7/3/2025 16:54:14 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6608776	.3384717	.1667798
Stddev	.0030346	.0009635	.0005267
%RSD	.4591759	.2846628	.3158173

#1	.6610420	.3394099	.1673875
#2	.6638266	.3374848	.1664964
#3	.6577641	.3385205	.1664554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4645.729	66123.63	9502.803	4463.604	6010.823
Stddev	18.170	95.52	35.598	13.805	18.470
%RSD	.3911176	.1444529	.3746035	.3092818	.3072821

#1	4663.049	66134.33	9537.513	4466.288	6031.287
#2	4647.325	66213.35	9466.379	4475.870	6005.796
#3	4626.813	66023.21	9504.518	4448.654	5995.387

Sample Name: CCV04 Acquired: 7/3/2025 16:58:10 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049029	5.263530	4.800455	5.206714	5.142389	9.522976
Stddev	.014769	.073963	.002116	.018502	.015329	.026870
%RSD	.2925103	1.405193	.0440886	.3553530	.2980926	.2821546

#1	5.035903	5.182582	4.798083	5.187714	5.132851	9.492242
#2	5.065021	5.327585	4.802150	5.207753	5.134245	9.534657
#3	5.046164	5.280425	4.801132	5.224675	5.160071	9.542027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.296891	.2446805	2.437014	23.63414	.9469028	2.435697
Stddev	.024432	.0006818	.001120	.03952	.0023742	.002144
%RSD	.2627923	.2786587	.0459473	.1672196	.2507331	.0880400

#1	9.325062	.2439048	2.435771	23.58970	.9496199	2.434897
#2	9.281490	.2449515	2.437944	23.66534	.9452280	2.434067
#3	9.284123	.2451851	2.437328	23.64740	.9458606	2.438126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239360	4.965952	2.436189	23.12685	2.443699	1.210522
Stddev	.002122	.030774	.005546	.10129	.002108	.003610
%RSD	.1712107	.6196945	.2276444	.4379861	.0862765	.2981874

#1	1.237315	5.001480	2.429821	23.00991	2.442620	1.214689
#2	1.239215	4.947599	2.438792	23.18335	2.442348	1.208543
#3	1.241551	4.948778	2.439955	23.18730	2.446128	1.208335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.12770	2.340095	2.486894	25.18466	F 4.277237	5.013288
Stddev	.13589	.008763	.006229	.15314	.015945	.006694
%RSD	.5201082	.3744568	.2504534	.6080667	.3727800	.1335268

#1	26.28272	2.330018	2.488716	25.30813	4.258880	5.006052
#2	26.07123	2.344343	2.492008	25.23255	4.285189	5.014554
#3	26.02915	2.345924	2.479958	25.01330	4.287641	5.019259

Sample Name: CCV04 Acquired: 7/3/2025 16:58:10 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928503	4.697767	5.096464	4.758729	5.045437	4.768549
Stddev	.007718	.014096	.011309	.013685	.022770	.008293
%RSD	.1566020	.3000546	.2218948	.2875813	.4513050	.1739104
#1	4.925349	4.682054	5.106103	4.745444	5.019309	4.761098
#2	4.937298	4.709300	5.084015	4.772782	5.055954	4.777484
#3	4.922861	4.701948	5.099273	4.757960	5.061047	4.767064

Elem	Sr4077
Units	ppm
Avg	5.007973
Stddev	.034451
%RSD	.6879222
#1	5.030119
#2	5.025520
#3	4.968281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.483	62416.11	8773.783	4233.897	6113.376
Stddev	1.070	194.00	32.995	3.737	3.328
%RSD	.0237571	.3108122	.3760627	.0882605	.0544310
#1	4504.508	62204.42	8807.425	4232.421	6114.204
#2	4505.312	62585.39	8772.450	4231.123	6109.712
#3	4506.628	62458.52	8741.476	4238.146	6116.211

Sample Name: CCB04 Acquired: 7/3/2025 17:02:21 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002700	-.000199	-.002093	.0032182	-.001546	-.014770	-.027287
Stddev	.002185	.000216	.000264	.0015624	.001302	.008486	.001772
%RSD	80.91197	108.4712	12.58943	48.54964	84.24276	57.45246	6.492827

#1	-.001405	.000013	-.001847	.0019279	-.001682	-.022257	-.025912
#2	-.001473	-.000191	-.002371	.0027713	-.000181	-.005553	-.026662
#3	-.005223	-.000418	-.002061	.0049553	-.002774	-.016499	-.029286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.000875	-.015854	-.000410	-.001299	-.000627	-.001840
Stddev	.000039	.000038	.014593	.000105	.000120	.000202	.005630
%RSD	24.85210	4.368748	92.04693	25.68968	9.209288	32.27841	305.9713

#1	-.000193	-.000831	-.031208	-.000531	-.001161	-.000857	.004632
#2	-.000163	-.000890	-.002164	-.000357	-.001374	-.000550	-.004544
#3	-.000116	-.000903	-.014190	-.000341	-.001361	-.000474	-.005609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001161	-.019231	-.000693	.0000143	.0714281	-.001660	.0129155
Stddev	.000144	.014998	.000157	.0002199	.0064625	.001847	.0001522
%RSD	12.38448	77.98548	22.70086	1536.327	9.047576	111.3115	1.178800

#1	-.001206	-.035571	-.000748	.0001533	.0685042	-.003676	.0130524
#2	-.001276	-.016031	-.000815	-.000239	.0788358	-.001255	.0127516
#3	-.001000	-.006092	-.000515	.000129	.0669442	-.000048	.0129425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795265	-.000529	-.001711	.0006139	-.001618	-.003889	-.000173
Stddev	.0343782	.000252	.000316	.0006823	.000510	.007471	.001411
%RSD	19.14937	47.75166	18.47135	111.1392	31.55852	192.1121	816.7168

#1	.2048085	-.000287	-.001355	.0008201	-.001466	-.012476	.001362
#2	.1933897	-.000790	-.001959	-.000148	-.001200	-.000313	-.000467
#3	.1403812	-.000509	-.001818	.001169	-.002187	.001122	-.001414

Sample Name: CCB04 Acquired: 7/3/2025 17:02:21 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092997	.0081858	-.003311
Stddev	.0016579	.0005344	.000057
%RSD	17.82759	6.528735	1.717112

#1	.0089240	.0087916	-.003375
#2	.0078619	.0079852	-.003294
#3	.0111133	.0077808	-.003265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4673.029	63482.78	8985.867	4348.022	6569.672
Stddev	25.040	190.33	46.739	13.239	38.335
%RSD	.5358452	.2998205	.5201406	.3044717	.5835141

#1	4685.180	63320.46	8996.735	4332.738	6585.721
#2	4689.675	63692.27	8934.651	4355.890	6597.373
#3	4644.231	63435.62	9026.215	4355.439	6525.921

Sample Name: Q2465-04DLX5 Acquired: 7/3/2025 17:06:39 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053679	.0231225	.2484947	.0291585	.0384064	7.062721
Stddev	.0018768	.0015365	.0024386	.0037745	.0018719	.020928
%RSD	34.96401	6.644926	.9813612	12.94490	4.873947	.2963105

#1	.0033117	.0231772	.2461233	.0268882	.0381008	7.069052
#2	.0058030	.0246309	.2483653	.0335157	.0367061	7.039359
#3	.0069889	.0215594	.2509954	.0270717	.0404124	7.079753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358004	.0010468	-.000564	144.3202	.0734665	.0312566
Stddev	.0008843	.0000466	.000101	.1805	.0002235	.0002224
%RSD	.2633294	4.449171	17.86358	.1250895	.3042672	.7116568

#1	.3365917	.0010937	-.000646	144.5232	.0737073	.0314377
#2	.3348459	.0010462	-.000595	144.2593	.0734268	.0310083
#3	.3359637	.0010005	-.000452	144.1779	.0732655	.0313239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7967563	69.29605	1.207787	11.53518	.1249326	.0042454
Stddev	.0013566	.28787	.001079	.02356	.0001998	.0006170
%RSD	.1702641	.4154242	.0893528	.2042862	.1598926	14.53280

#1	.7951974	69.25430	1.206657	11.55044	.1247026	.0048452
#2	.7974029	69.03133	1.207899	11.50804	.1250327	.0036126
#3	.7976687	69.60252	1.208806	11.54705	.1250626	.0042782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	520.8430	.0255524	5.610640	137.6964	1.771827	1.929811
Stddev	8.2528	.0026121	.002780	.6697	.003582	.005236
%RSD	1.584510	10.22259	.0495526	.4863301	.2021374	.2713426

#1	526.0551	.0233746	5.613740	138.4114	1.774140	1.926331
#2	525.1459	.0248340	5.608367	137.5939	1.773640	1.927269
#3	511.3280	.0284485	5.609812	137.0839	1.767702	1.935833

Sample Name: Q2465-04DLX5 Acquired: 7/3/2025 17:06:39 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771431	.2313079	F 33.86731	F 22.77311	19.33785	.1775228
Stddev	.0010551	.0009203	.12238	.01170	.02218	.0026810
%RSD	1.367671	.3978625	.3613553	.0513673	.1147001	1.510209
#1	.0772018	.2322373	33.77482	22.76044	19.31555	.1747962
#2	.0760598	.2303970	33.82102	22.78351	19.35991	.1776166
#3	.0781675	.2312893	34.00608	22.77538	19.33807	.1801557

Elem	Sr4077
Units	ppm
Avg	1.049449
Stddev	.000828
%RSD	.0788923
#1	1.049951
#2	1.048493
#3	1.049902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4091.151	60013.94	9129.963	3930.789	5434.225
Stddev	4.510	174.46	35.361	6.363	5.380
%RSD	.1102498	.2906956	.3873055	.1618802	.0990003
#1	4088.963	60020.61	9091.652	3923.573	5428.102
#2	4096.339	60184.97	9161.348	3933.199	5436.379
#3	4088.153	59836.25	9136.890	3935.595	5438.195

Sample Name: Q2458-08 Acquired: 7/3/2025 17:10:51 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913675	-.002743	.5036632	.0943364	.0018064	116.4999	.2848863
Stddev	.0014468	.002410	.0027176	.0050659	.0005180	.1146	.0006996
%RSD	1.583481	87.85441	.5395664	5.370006	28.67658	.0983856	.2455769

#1	.0930015	-.000456	.5005262	.0897799	.0016701	116.4110	.2856499
#2	.0902496	-.005260	.5051630	.0997914	.0023789	116.4594	.2842761
#3	.0908512	-.002513	.5053004	.0934380	.0013701	116.6292	.2847329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095045	-.013687	87.32740	.2164211	.0655824	.4481477	370.7639
Stddev	.0001318	.000417	.10590	.0007567	.0004644	.0013665	.9343
%RSD	1.386698	3.047920	.1212705	.3496505	.7081712	.3049203	.2519892

#1	.0093724	-.014012	87.23964	.2158447	.0652165	.4467593	371.8384
#2	.0095052	-.013832	87.29754	.2172780	.0661049	.4481927	370.3100
#3	.0096360	-.013216	87.44503	.2161407	.0654258	.4494912	370.1432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108056	26.12443	.1190177	.0167027	8.739057	.4745167	.4867342
Stddev	.002571	.14204	.0001493	.0005714	.027115	.0013532	.0023117
%RSD	.2320320	.5437184	.1254410	3.420902	.3102729	.2851656	.4749400

#1	1.105586	26.05404	.1188564	.0169448	8.759394	.4749988	.4885924
#2	1.107866	26.03134	.1191511	.0171132	8.749503	.4729885	.4841455
#3	1.110717	26.28793	.1190454	.0160501	8.708272	.4755628	.4874647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.768774	.8088613	.0000241	.0339945	1.844028	4.223364	6.023379
Stddev	.034765	.0033638	.0006583	.0006404	.004918	.005137	.027370
%RSD	.4474914	.4158635	2729.424	1.883894	.2667030	.1216296	.4543942

#1	7.804368	.8127422	.0004632	.0343858	1.845672	4.218329	6.016250
#2	7.734903	.8070580	.0003420	.0343423	1.838499	4.223168	6.000279
#3	7.767050	.8067837	-.000733	.0332554	1.847914	4.228597	6.053608

Sample Name: Q2458-08 Acquired: 7/3/2025 17:10:51 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.496694	.1953762	-.021636
Stddev	.008497	.0006136	.001119
%RSD	.3403145	.3140726	5.173325

#1	2.496213	.1956809	-.022906
#2	2.488449	.1946698	-.020790
#3	2.505422	.1957777	-.021213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4999.940	69473.21	10611.67	4723.889	5915.407
Stddev	5.201	45.41	40.27	19.984	5.733
%RSD	.1040234	.0653574	.3794697	.4230430	.0969209

#1	4998.850	69486.30	10646.50	4710.603	5916.416
#2	5005.599	69422.69	10620.94	4746.871	5920.570
#3	4995.369	69510.63	10567.58	4714.192	5909.237

Sample Name: Q2458-09 Acquired: 7/3/2025 17:14:53 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701731	.0092371	1.080784	.0975714	.0009475	66.72961	.4183699
Stddev	.0033953	.0021015	.013579	.0010645	.0006541	.22950	.0029121
%RSD	4.838417	22.75094	1.256363	1.090969	69.03537	.3439244	.6960552

#1	.0736201	.0102960	1.079373	.0964464	.0001948	66.58448	.4173917
#2	.0700672	.0105986	1.095013	.0977048	.0013777	66.61015	.4160728
#3	.0668321	.0068168	1.067966	.0985628	.0012701	66.99420	.4216451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060438	-.015098	34.05897	.1321154	.0242638	.5535857	400.8729
Stddev	.0000702	.000471	.14341	.0006521	.0002663	.0057768	.9132
%RSD	1.161271	3.116948	.4210737	.4935946	1.097654	1.043529	.2278116

#1	.0060069	-.015209	33.97057	.1327322	.0241027	.5523226	401.9274
#2	.0061247	-.014582	33.98190	.1321810	.0245712	.5598896	400.3485
#3	.0059997	-.015504	34.22444	.1314329	.0241173	.5485449	400.3427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361908	6.670805	.0642524	.0176685	2.996434	.2974322	.6156099
Stddev	.005435	.018735	.0006939	.0004901	.010092	.0008771	.0028058
%RSD	.3990404	.2808530	1.079903	2.773924	.3368000	.2948858	.4557829

#1	1.359240	6.656753	.0644417	.0180257	3.001905	.2983904	.6188446
#2	1.358323	6.663586	.0648320	.0178700	3.002610	.2966690	.6141517
#3	1.368161	6.692076	.0634836	.0171097	2.984788	.2972372	.6138334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.712548	.8264926	-.001891	.0373747	.5202245	4.320879	3.457525
Stddev	.019485	.0038075	.000082	.0006374	.0027949	.019593	.038155
%RSD	.2236436	.4606882	4.340115	1.705516	.5372564	.4534581	1.103521

#1	8.715750	.8306595	-.001862	.0374677	.5171324	4.342170	3.473284
#2	8.691660	.8256239	-.001983	.0379606	.5209699	4.316860	3.485275
#3	8.730233	.8231945	-.001827	.0366959	.5225712	4.303607	3.414015

Sample Name: Q2458-09 Acquired: 7/3/2025 17:14:53 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.832117	.2302133	-.088997
Stddev	.026849	.0009656	.001671
%RSD	.9480350	.4194567	1.877464

#1	2.844863	.2308175	-.090486
#2	2.850219	.2290996	-.089315
#3	2.801268	.2307227	-.087190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5009.938	71045.34	10468.15	4793.136	6139.876
Stddev	44.868	181.57	30.03	10.049	56.669
%RSD	.8955810	.2555690	.2869103	.2096503	.9229708

#1	5025.018	70854.07	10484.66	4782.111	6147.081
#2	4959.472	71066.61	10486.31	4795.518	6079.949
#3	5045.322	71215.33	10433.49	4801.781	6192.598

Sample Name: CCV05 Acquired: 7/3/2025 17:28:30 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125052	5.283801	4.905711	5.284238	5.236260	9.695367
Stddev	.018159	.019111	.007055	.026846	.017094	.017730
%RSD	.3543250	.3616914	.1438095	.5080463	.3264611	.1828691

#1	5.113452	5.263247	4.913803	5.259654	5.224028	9.697839
#2	5.115726	5.287124	4.900854	5.280175	5.228959	9.711731
#3	5.145980	5.301033	4.902475	5.312884	5.255792	9.676531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.382919	.2517883	2.488001	24.00205	.9499604	2.487838
Stddev	.200297	.0009986	.002222	.04359	.0018219	.002198
%RSD	2.134703	.3966022	.0893080	.1816049	.1917852	.0883568

#1	9.573070	.2524339	2.490520	24.01599	.9514985	2.489308
#2	9.401863	.2522929	2.486318	24.03697	.9504342	2.485311
#3	9.173822	.2506381	2.487166	23.95320	.9479484	2.488896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263077	4.801469	2.477708	23.42356	2.496486	1.208758
Stddev	.002659	.007694	.003204	.01947	.001466	.002751
%RSD	.2105184	.1602391	.1293334	.0831161	.0587061	.2275512

#1	1.263751	4.795151	2.481233	23.42968	2.496504	1.211904
#2	1.260146	4.799219	2.476918	23.40176	2.495012	1.207568
#3	1.265334	4.810037	2.474972	23.43923	2.497943	1.206804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01464	2.376002	2.482700	24.22341	F 4.456225	5.119356
Stddev	.04069	.008229	.007153	.05617	.022779	.010095
%RSD	.1626805	.3463174	.2881334	.2318660	.5111661	.1972016

#1	25.02585	2.382656	2.480492	24.26949	4.474975	5.118666
#2	25.04856	2.378549	2.490697	24.23989	4.462826	5.109623
#3	24.96952	2.366801	2.476911	24.16084	4.430875	5.129778

Sample Name: CCV05 Acquired: 7/3/2025 17:28:30 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031362	4.757670	4.908718	4.998635	5.119522	4.859136
Stddev	.007006	.014275	.018473	.011214	.023615	.007274
%RSD	.1392460	.3000393	.3763339	.2243378	.4612693	.1496882

#1	5.038486	4.752619	4.928474	5.009294	5.095752	4.862561
#2	5.024480	4.773783	4.891873	4.986939	5.119834	4.864065
#3	5.031121	4.746607	4.905807	4.999672	5.142979	4.850782

Elem	Sr4077
Units	ppm
Avg	5.123821
Stddev	.087403
%RSD	1.705809

#1	5.153551
#2	5.192480
#3	5.025431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4410.882	63975.53	8518.314	4261.320	5988.811
Stddev	7.963	136.66	27.330	12.775	5.079
%RSD	.1805284	.2136097	.3208376	.2997962	.0848032

#1	4409.609	63817.76	8490.275	4264.226	5986.895
#2	4419.404	64051.57	8519.791	4247.342	5994.569
#3	4403.632	64057.25	8544.875	4272.392	5984.969

Sample Name: CCB05 Acquired: 7/3/2025 17:32:42 Type: Unk
Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002706	-.002001	-.001907	.0018278	-.001689	-.021555	-.028441
Stddev	.001547	.000869	.001312	.0005784	.000280	.004099	.002045
%RSD	57.18513	43.45160	68.80453	31.64469	16.57142	19.01769	7.190081

#1	-.003900	-.001005	-.000603	.0017341	-.001738	-.023074	-.030800
#2	-.003258	-.002610	-.003228	.0024474	-.001387	-.016913	-.027357
#3	-.000958	-.002388	-.001891	.0013020	-.001940	-.024677	-.027166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.000857	-.035907	-.000467	-.001245	-.001164	-.006323
Stddev	.000059	.000000	.008077	.000250	.000193	.000033	.002570
%RSD	36.95476	.0255655	22.49385	53.56750	15.51808	2.857708	40.65373

#1	-.000160	-.000857	-.038064	-.000423	-.001068	-.001189	-.003416
#2	-.000218	-.000857	-.042686	-.000737	-.001451	-.001177	-.007259
#3	-.000100	-.000857	-.026971	-.000242	-.001216	-.001126	-.008294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001303	-.031445	-.000951	-.000225	.0679958	-.003576	-.001093
Stddev	.000078	.008034	.000350	.000166	.0192670	.002396	.000112
%RSD	5.984310	25.54841	36.77913	73.65701	28.33558	66.99709	10.26592

#1	-.001338	-.023283	-.001331	-.000190	.0561344	-.002834	-.001216
#2	-.001358	-.031707	-.000879	-.000080	.0902268	-.001639	-.000997
#3	-.001214	-.039344	-.000643	-.000405	.0576264	-.006255	-.001065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278000	-.001995	-.001772	.0069479	-.002810	-.011775	-.002234
Stddev	.0151419	.000529	.000317	.0005898	.000419	.004868	.001402
%RSD	11.84811	26.52378	17.92024	8.488925	14.90602	41.34593	62.76766

#1	.1451666	-.001915	-.001406	.0075778	-.002348	-.016388	-.002331
#2	.1208705	-.002560	-.001933	.0068572	-.002915	-.012250	-.000786
#3	.1173628	-.001511	-.001976	.0064087	-.003166	-.006686	-.003585

Sample Name: CCB05 Acquired: 7/3/2025 17:32:42 Type: Unk
 Method: 6010-200.7 NEW(v26) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000059	.0061464	-.003452
Stddev	.002637	.0023899	.000044
%RSD	4480.630	38.88251	1.272963

#1	.002489	.0066640	-.003403
#2	-.002777	.0082350	-.003466
#3	.000112	.0035401	-.003487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4613.007	62964.89	9083.802	4308.795	6531.878
Stddev	8.474	79.61	13.112	5.589	15.171
%RSD	.1836877	.1264281	.1443454	.1297202	.2322650

#1	4603.222	62925.72	9075.899	4306.902	6515.007
#2	4617.919	63056.49	9076.569	4304.398	6536.227
#3	4617.879	62912.45	9098.938	4315.085	6544.399