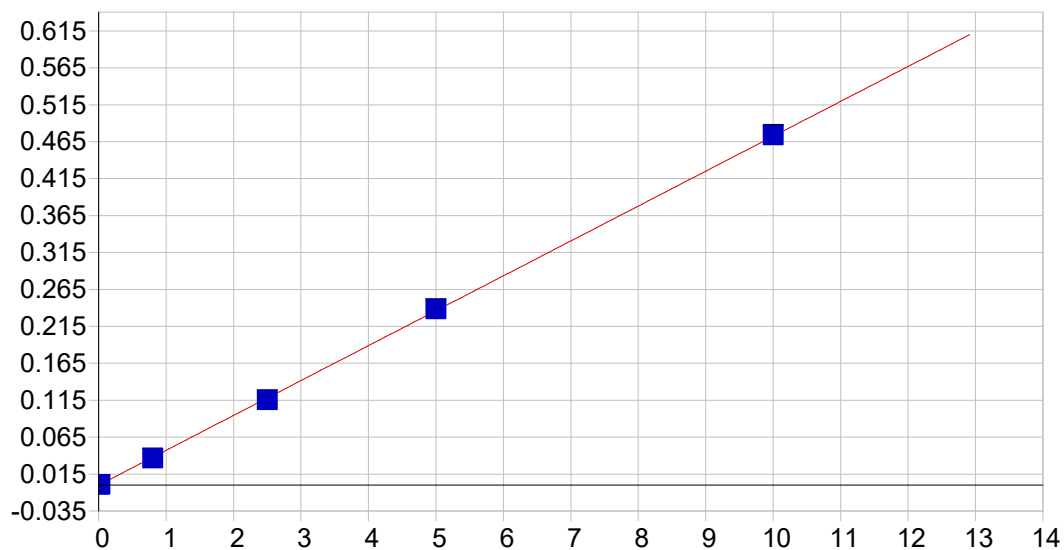


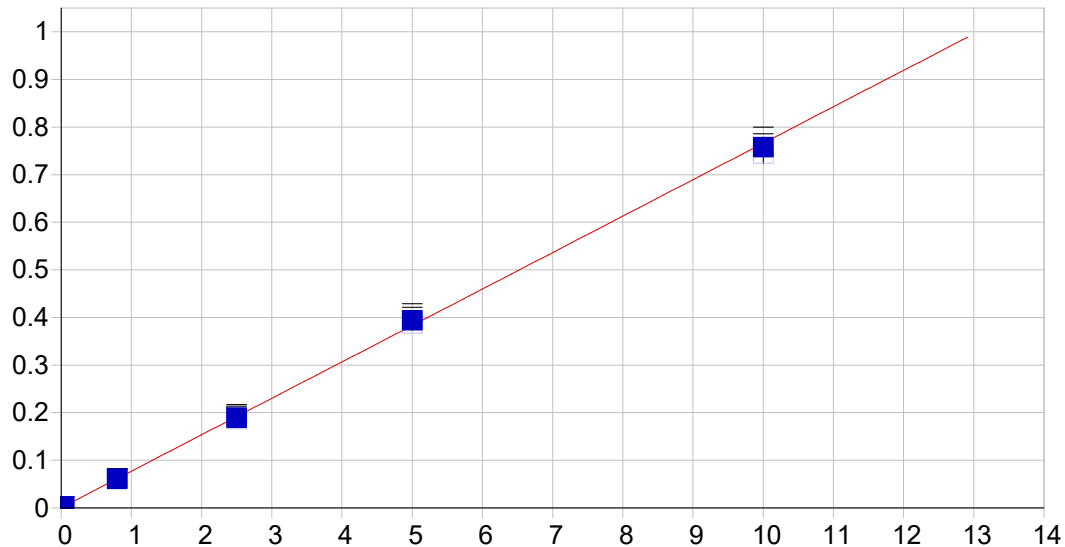


As 189.042 {479}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.047247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002207
 Predicted MQL: 0.007357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01928	-.001	-3.58	.00080	.000	1
S3	2.5000	2.4454	-.055	-2.19	.11531	.000	1
S4	5.0000	5.0512	.051	1.02	.23830	.001	1
S5	10.000	10.033	.033	.330	.47344	.001	1
S2	.80000	.77122	-.029	-3.60	.03629	.000	1

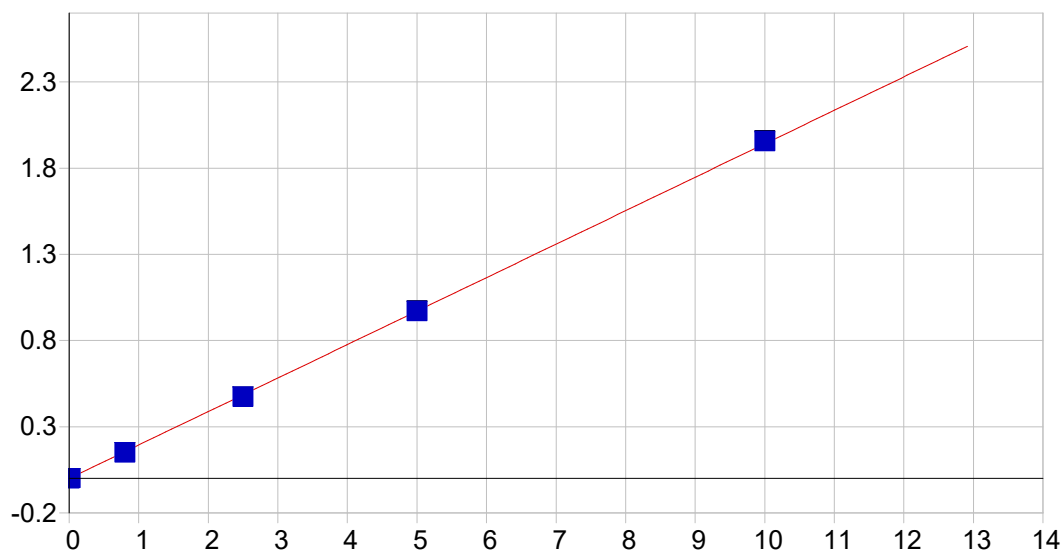


TI 190.856 {477}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000507 Re-Slope: 1.000000
 A1 (Gain): 0.076555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001681
 Predicted MQL: 0.005605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.04000	.04062	.001	1.56	.00342	.000	1
S3	2.5000	2.4728	-.027	-1.09	.18632	.007	1
S4	5.0000	5.1421	.142	2.84	.38718	.014	1
S5	10.000	9.8933	-.107	-1.07	.74393	.021	1
S2	.80000	.79120	-.009	-1.10	.05996	.001	1

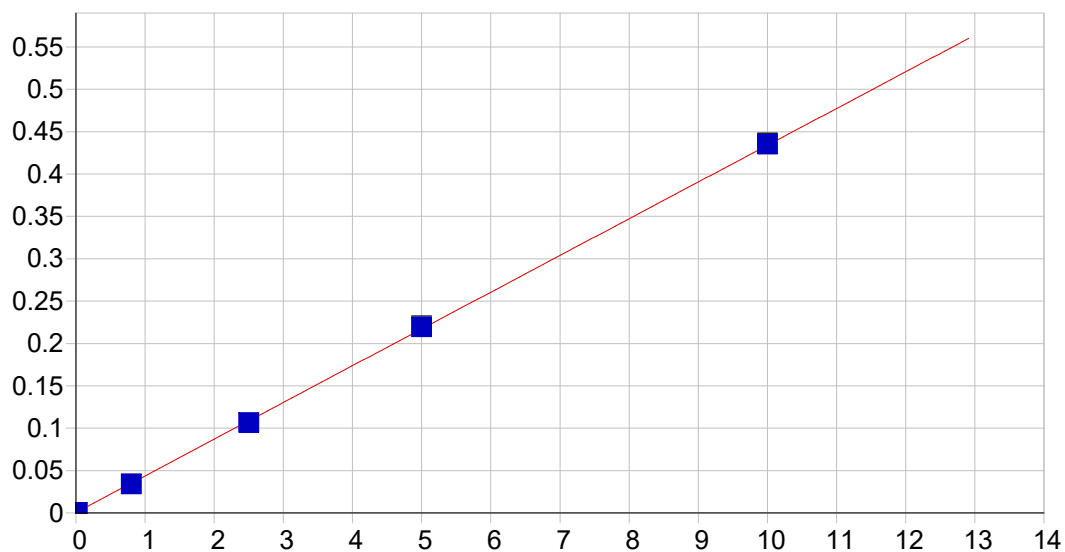


Pb 220.353 {453}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.194154	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.001282		
Predicted MQL:	0.004274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01200	.01251	.001	4.27	.00246	.000	1
S3	2.5000	2.4396	-.060	-2.42	.47320	.001	1
S4	5.0000	5.0035	.004	.071	.97046	.001	1
S5	10.000	10.082	.082	.816	1.9553	.003	1
S2	.80000	.77472	-.025	-3.16	.15032	.000	1

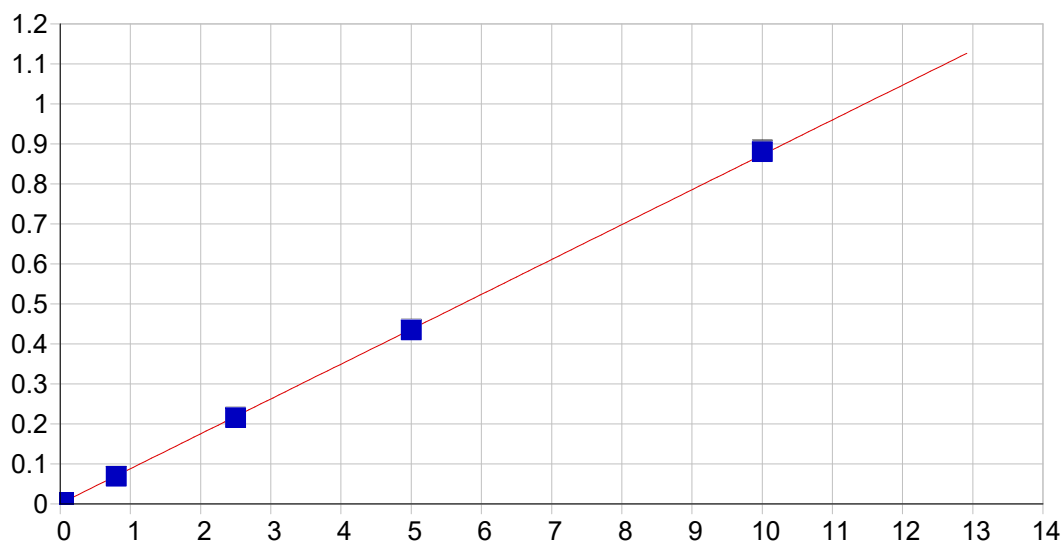


Se 196.090 {472}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.043354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003019
 Predicted MQL: 0.010063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01821	-.002	-8.94	.00119	.000	1
S3	2.5000	2.4445	-.055	-2.22	.10635	.000	1
S4	5.0000	5.0534	.053	1.07	.21943	.001	1
S5	10.000	10.031	.031	.306	.43515	.001	1
S2	.80000	.77325	-.027	-3.34	.03392	.000	1

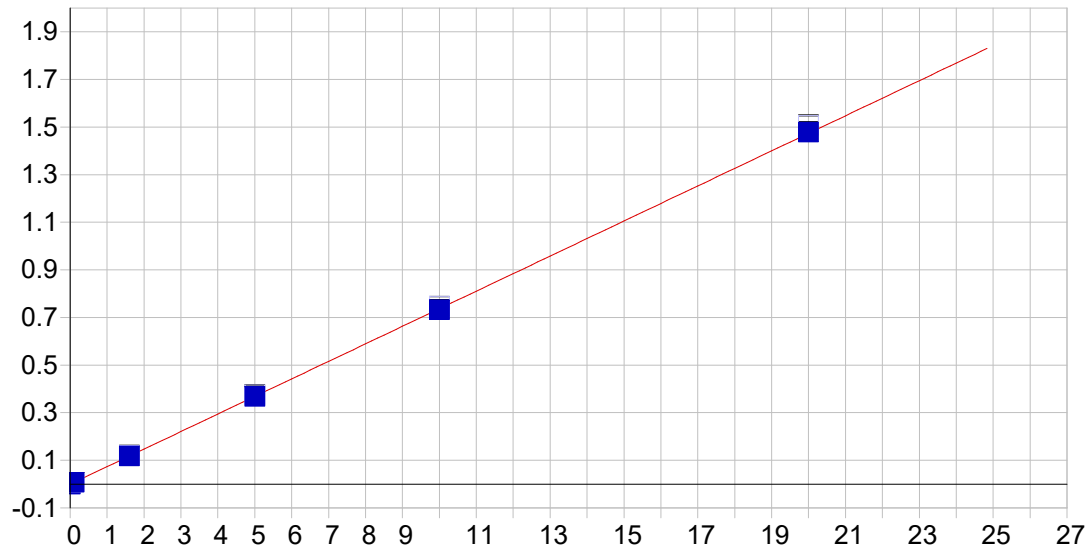


Sb 206.833 {463}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000712 Re-Slope: 1.000000
 A1 (Gain): 0.087185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001901
 Predicted MQL: 0.006336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.05000	.04962	-.000	-.762	.00505	.000	1
S3	2.5000	2.4605	-.040	-1.58	.21582	.001	1
S4	5.0000	4.9774	-.023	-.451	.43585	.001	1
S5	10.000	10.083	.083	.828	.88215	.003	1
S2	.80000	.77965	-.020	-2.54	.06888	.000	1

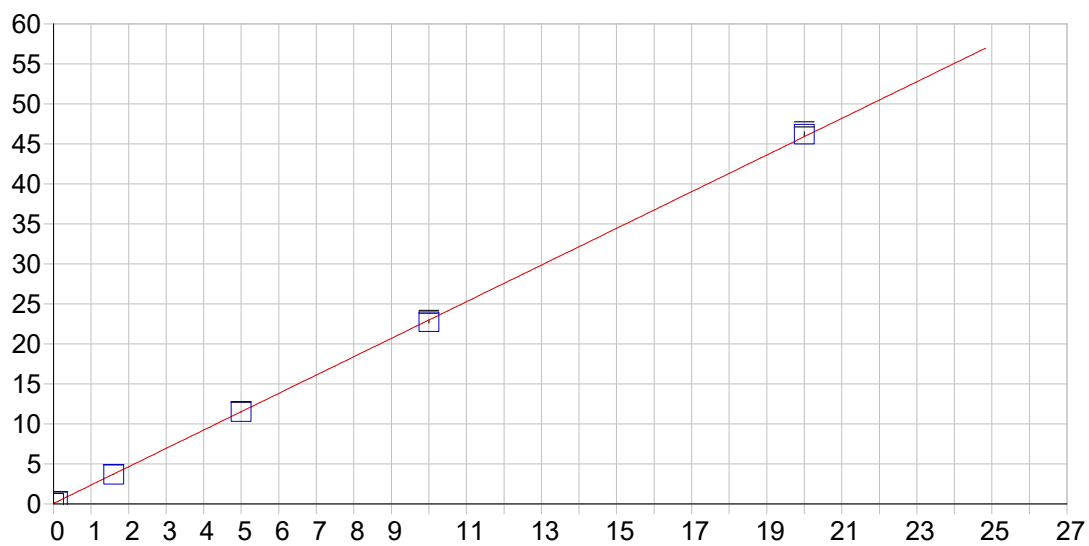


AI 396.152 { 85}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.073709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.010722
 Predicted MQL: 0.035741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.10000	.10423	.004	4.23	.00795	.000	1
S3	5.0000	4.9880	-.012	-.240	.37450	.001	1
S4	10.000	9.9363	-.064	-.637	.74639	.001	1
S5	20.000	20.061	.061	.305	1.5070	.002	1
S2	1.6000	1.6102	.010	.639	.12067	.001	1

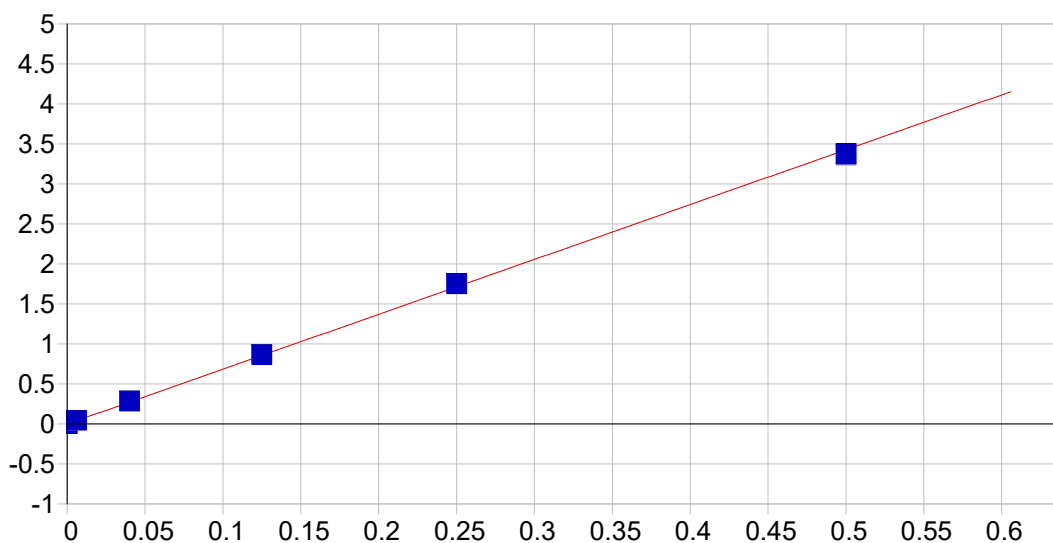


Ba 493.409 { 68}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.068534 Re-Slope: 1.000000
 A1 (Gain): 2.291628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.001350
 Predicted MDL: 0.000981
 Predicted MQL: 0.003270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.06855	.000	1
S1	.10000	.09508	-.005	-4.92	.28641	.002	1
S3	5.0000	4.9976	-.002	-.048	11.521	.057	1
S4	10.000	9.9097	-.090	-.903	22.778	.184	1
S5	20.000	20.125	.125	.626	46.188	.327	1
S2	1.6000	1.5724	-.028	-1.72	3.6720	.012	1

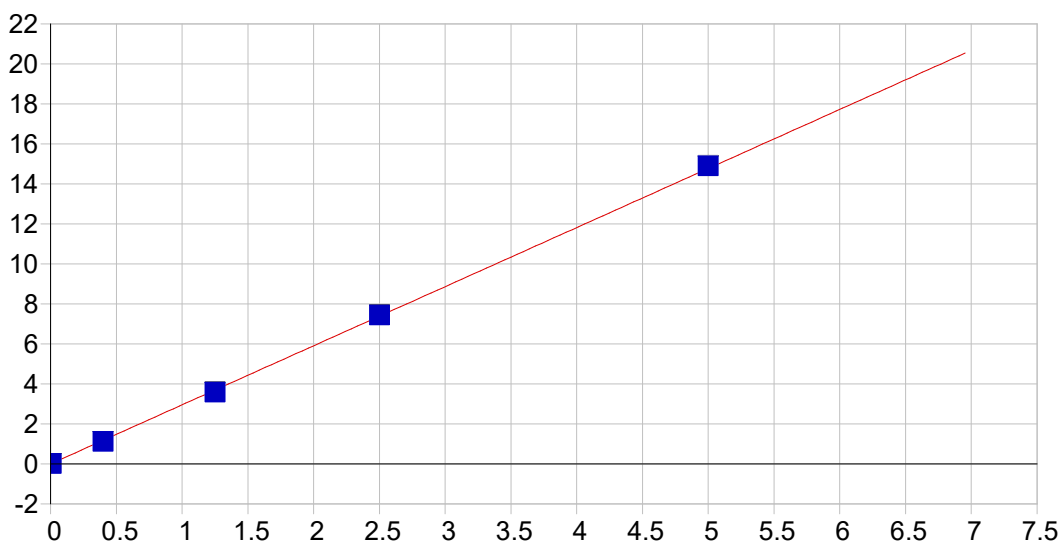


Be 234.861 {144}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001364 Re-Slope: 1.000000
 A1 (Gain): 6.857220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000397
 Predicted MDL: 0.000071
 Predicted MQL: 0.000236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00137	.000	1
S1	.00600	.00654	.001	8.96	.04316	.000	1
S3	.12500	.12592	.001	.733	.85824	.005	1
S4	.25000	.25559	.006	2.24	1.7436	.005	1
S5	.50000	.49154	-.008	-1.69	3.3539	.010	1
S2	.04000	.04142	.001	3.54	.28140	.002	1

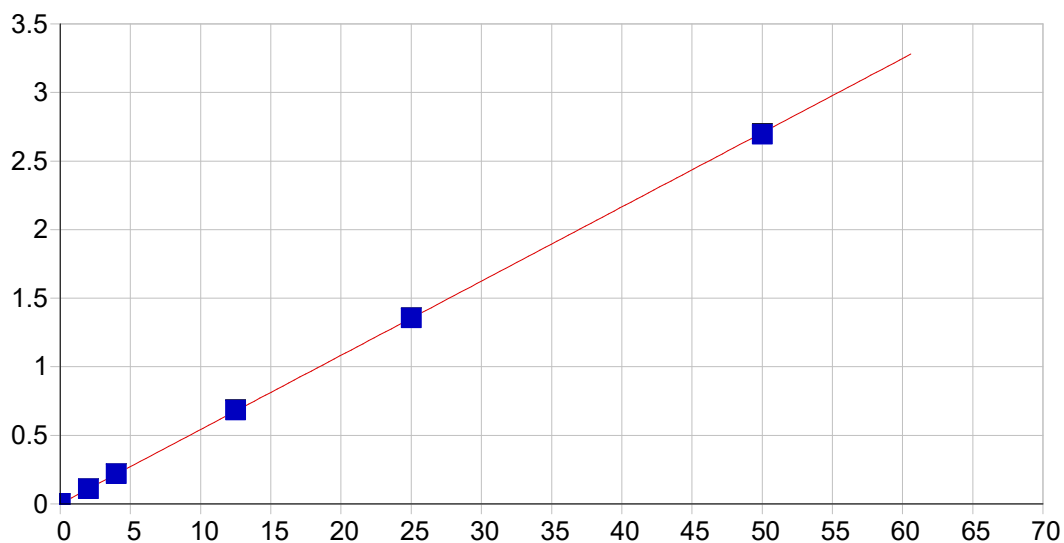


Cd 226.502 {449}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000530 Re-Slope: 1.000000
 A1 (Gain): 2.954374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.000072
 Predicted MQL: 0.000240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.00600	.00573	-.000	-4.56	.01645	.000	1
S3	1.2500	1.2127	-.037	-2.98	3.5847	.009	1
S4	2.5000	2.5162	.016	.649	7.4382	.012	1
S5	5.0000	5.0422	.042	.844	14.906	.017	1
S2	.40000	.37915	-.021	-5.21	1.1204	.000	1

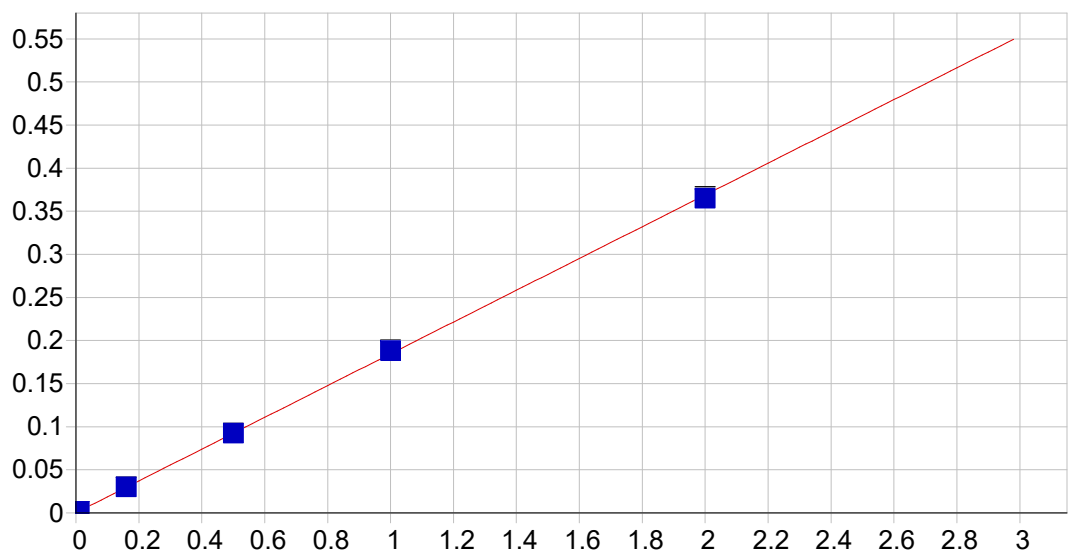


Ca 373.690 { 90}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001357 Re-Slope: 1.000000
 A1 (Gain): 0.054101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.011484
 Predicted MQL: 0.038280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00135	.001	1
S2	4.0000	4.0459	.046	1.15	.22024	.000	1
S3	12.500	12.617	.117	.937	.68396	.001	1
S4	25.000	25.023	.023	.091	1.3551	.002	1
S5	50.000	49.795	-.205	-.411	2.6953	.005	1
S1	2.0000	2.0195	.019	.974	.11061	.001	1

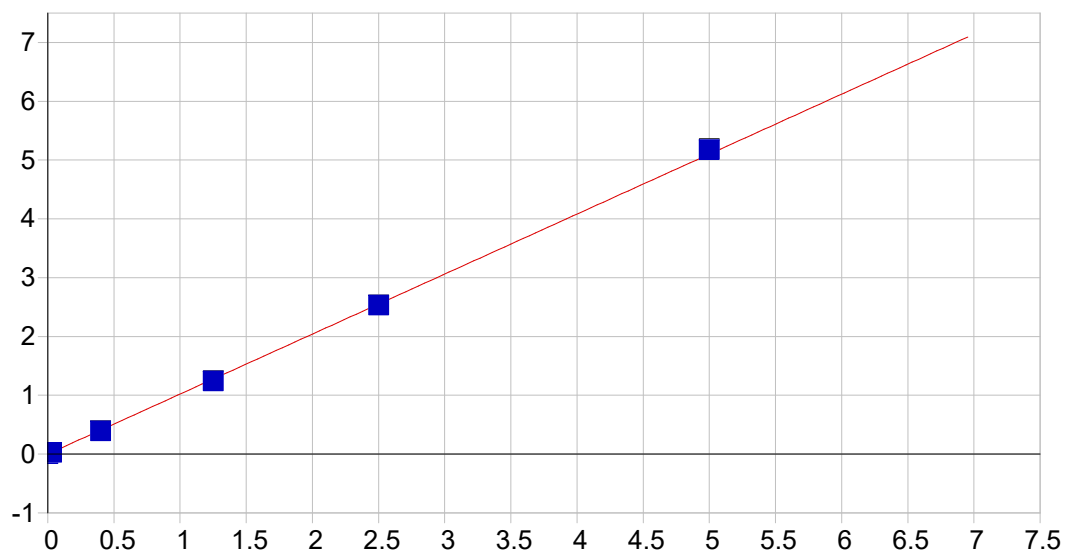


Cr 267.716 {126}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.184351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000338
 Predicted MQL: 0.001127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.00969	-.000	-3.11	.00204	.000	1
S3	.50000	.49977	-.000	-.046	.09243	.000	1
S4	1.0000	1.0204	.020	2.04	.18844	.001	1
S5	2.0000	1.9792	-.021	-1.04	.36528	.002	1
S2	.16000	.16090	.001	.561	.02993	.000	1

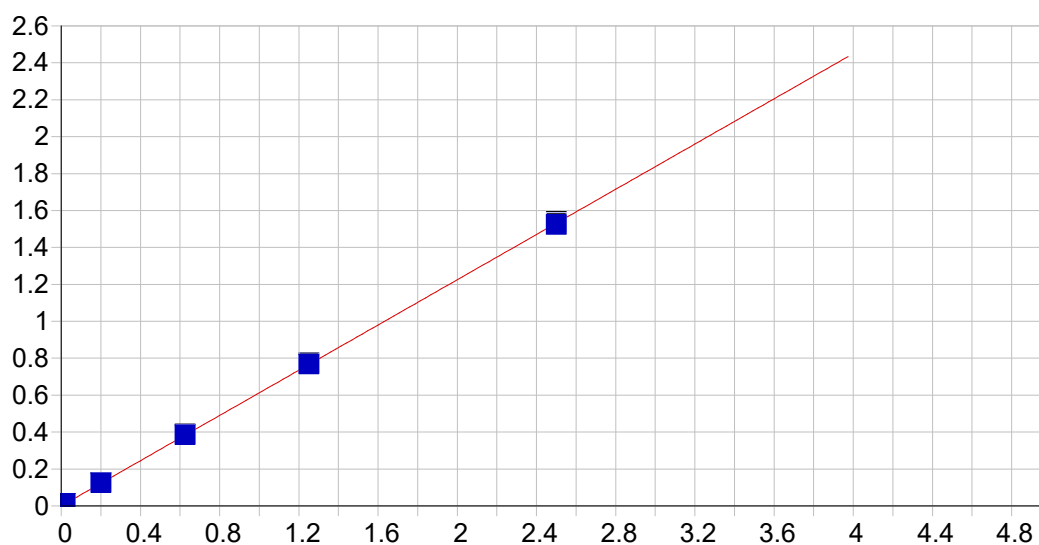


Co 228.616 {448}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	1.020308	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000367		
Predicted MDL:	0.000184		
Predicted MQL:	0.000614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.03000	.02904	-.001	-3.21	.02951	.000	1
S3	1.2500	1.2148	-.035	-2.82	1.2416	.003	1
S4	2.5000	2.4804	-.020	-.785	2.5351	.003	1
S5	5.0000	5.0721	.072	1.44	5.1838	.009	1
S2	.40000	.38370	-.016	-4.08	.39219	.000	1

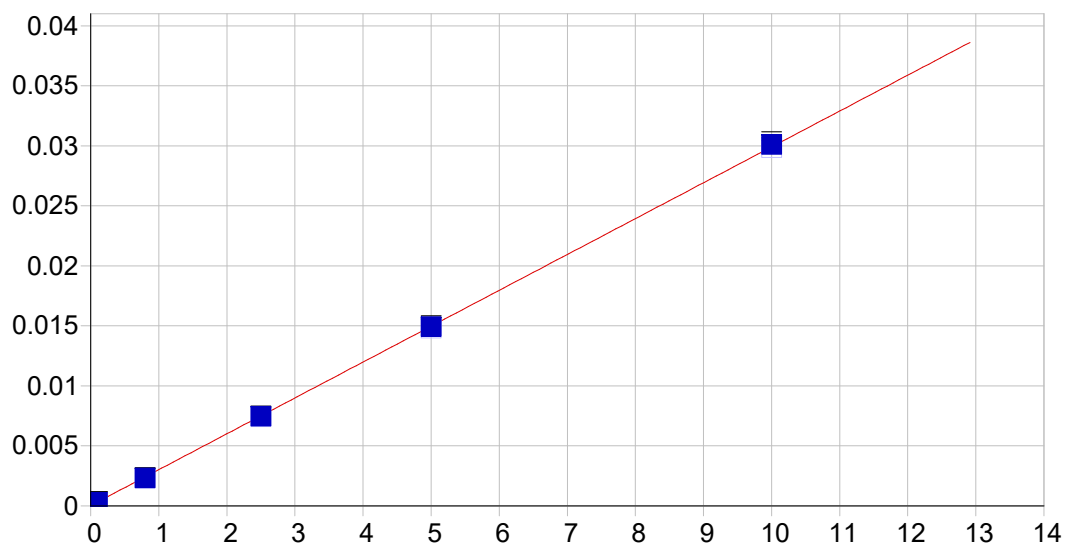


Cu 224.700 {450}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000164	Re-Slope:	1.000000
A1 (Gain):	0.612509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000412		
Predicted MQL:	0.001372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02138	.001	6.92	.01340	.000	1
S3	.62500	.62880	.004	.608	.38850	.001	1
S4	1.2500	1.2542	.004	.338	.77477	.001	1
S5	2.5000	2.4872	-.013	-.511	1.5364	.004	1
S2	.20000	.20336	.003	1.68	.12574	.001	1

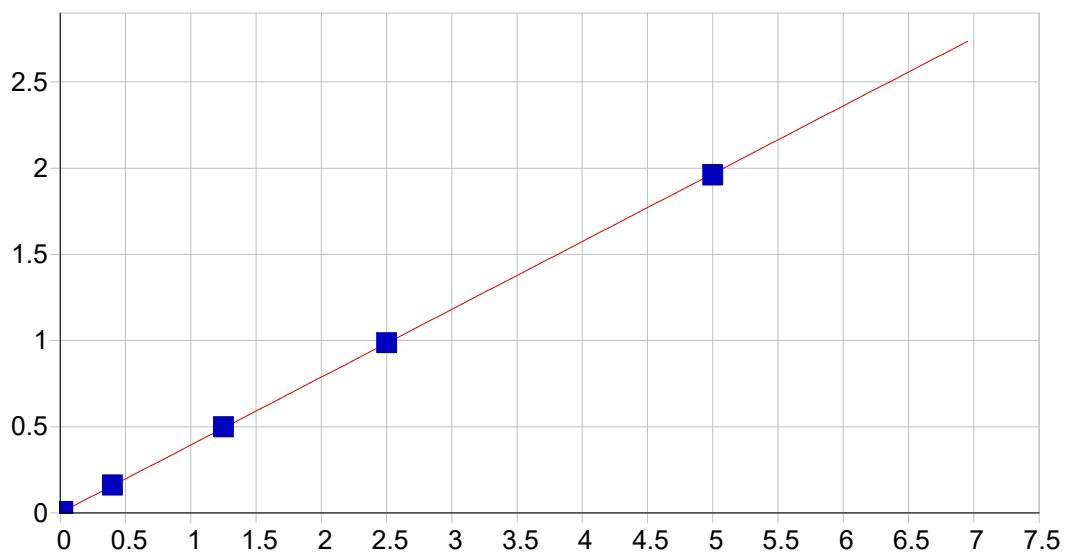


Fe 240.488 {140}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.002988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.006544
 Predicted MQL: 0.021813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.10000	.09610	-.004	-3.90	.00032	.000	1
S3	2.5000	2.4870	-.013	-.521	.00740	.000	1
S4	5.0000	4.9875	-.013	-.250	.01481	.000	1
S5	10.000	10.063	.063	.626	.02984	.000	1
S2	.80000	.76683	-.033	-4.15	.00230	.000	1

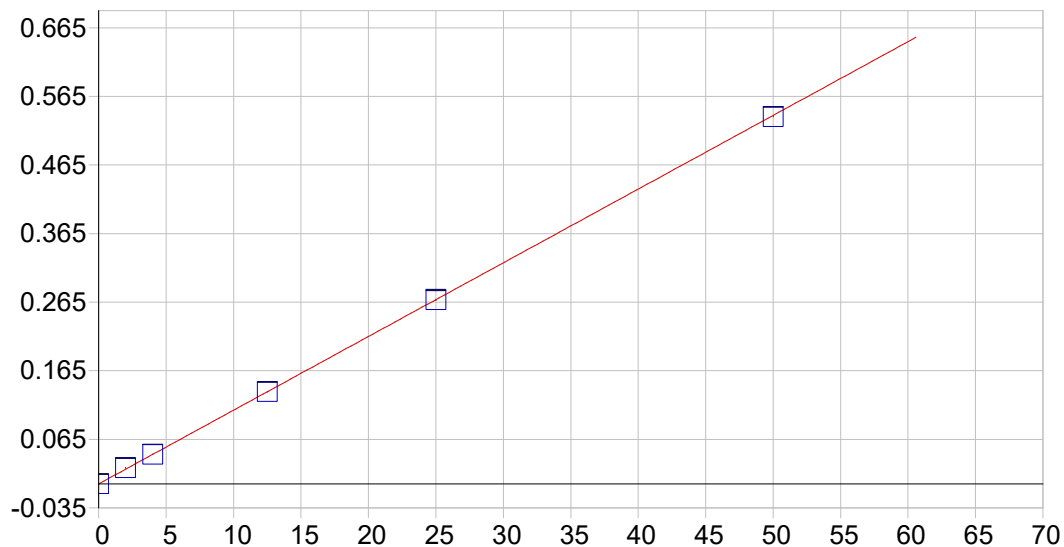


Mn 257.610 {131}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000268	Re-Slope:	1.000000
A1 (Gain):	0.393545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000585		
Predicted MQL:	0.001949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02137	.001	6.84	.00868	.000	1
S3	1.2500	1.2649	.015	1.19	.49816	.002	1
S4	2.5000	2.5021	.002	.084	.98515	.003	1
S5	5.0000	4.9743	-.026	-.513	1.9583	.004	1
S2	.40000	.40731	.007	1.83	.16059	.001	1

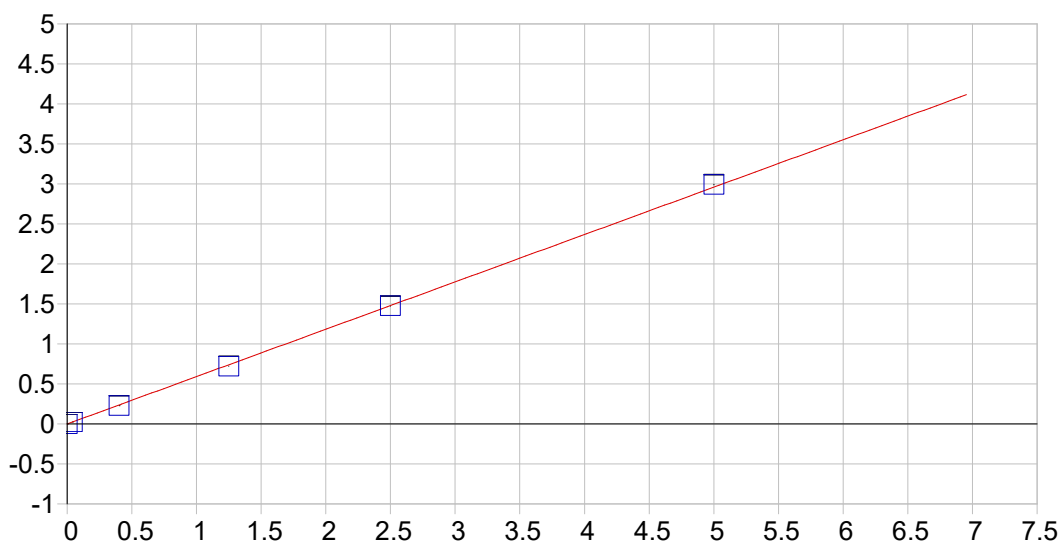


Mg 279.079 {121}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.010746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.027574
 Predicted MQL: 0.091912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00002	.000	1
S2	4.0000	4.0137	.014	.342	.04311	.000	1
S3	12.500	12.522	.022	.175	.13455	.000	1
S4	25.000	24.973	-.027	-.107	.26835	.001	1
S5	50.000	49.812	-.188	-.376	.53529	.000	1
S1	2.0000	2.1791	.179	8.96	.02340	.000	1

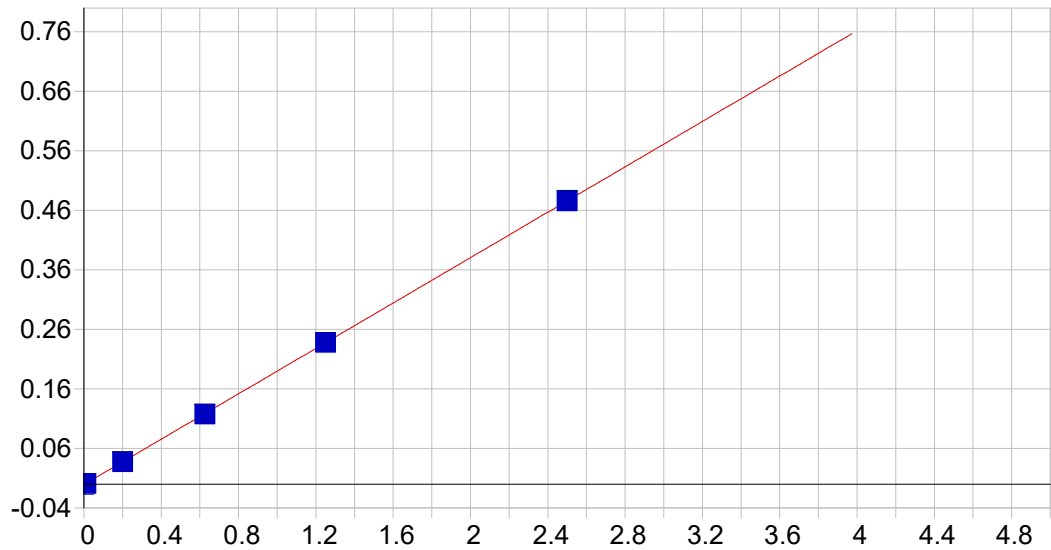


Ni 231.604 {446}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000566 Re-Slope: 1.000000
 A1 (Gain): 0.591930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000339
 Predicted MQL: 0.001130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.04000	.03935	-.001	-1.62	.02273	.000	1
S3	1.2500	1.2203	-.030	-2.38	.72176	.002	1
S4	2.5000	2.4912	-.009	-.351	1.4741	.002	1
S5	5.0000	5.0530	.053	1.06	2.9904	.004	1
S2	.40000	.38615	-.014	-3.46	.22801	.000	1

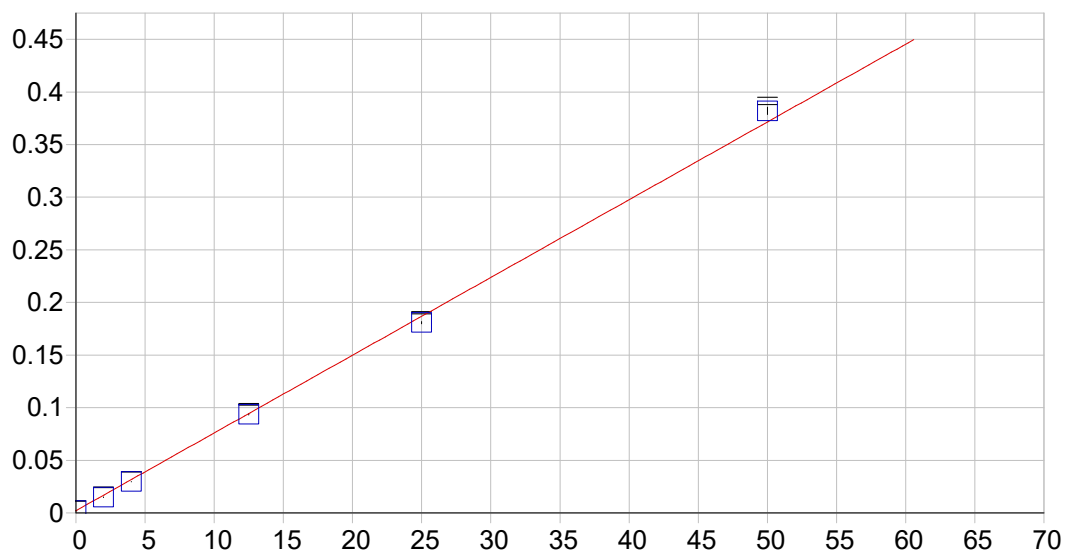


Ag 328.068 {103}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000829 Re-Slope: 1.000000
A1 (Gain): 0.190715 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999995 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.000519
Predicted MQL: 0.001730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01018	.000	1.76	.00109	.000	1
S3	.62500	.62029	-.005	-.754	.11689	.000	1
S4	1.2500	1.2524	.002	.189	.23686	.000	1
S5	2.5000	2.5024	.002	.095	.47410	.000	1
S2	.20000	.19981	-.000	-.097	.03709	.000	1

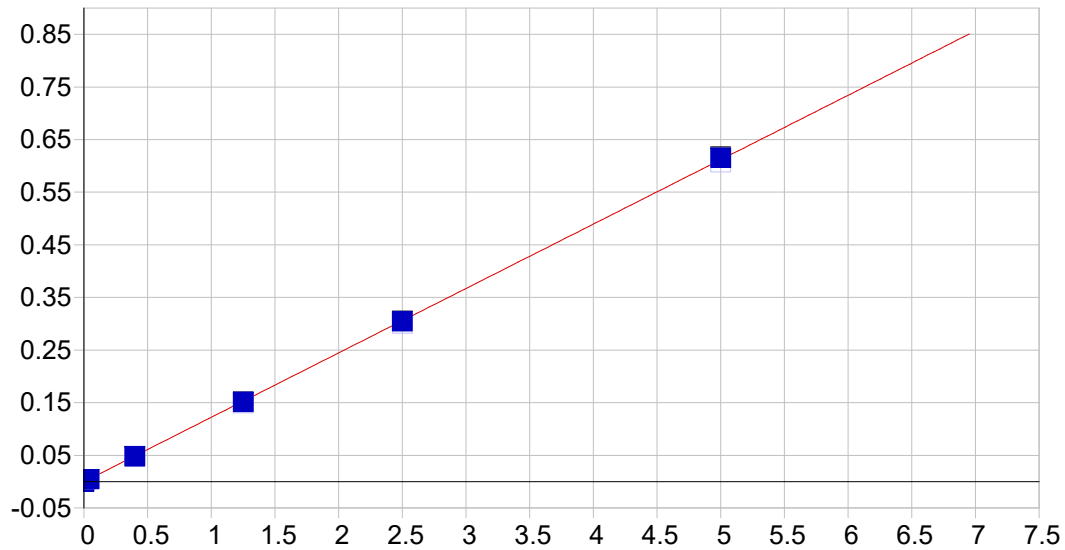


Na 589.592 { 57}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002109 Re-Slope: 1.000000
 A1 (Gain): 0.007388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999365 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.018006
 Predicted MQL: 0.060019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	.00211	.000	1
S2	4.0000	3.7403	-.260	-6.49	.02974	.000	1
S3	12.500	12.409	-.091	-.732	.09379	.001	1
S4	25.000	24.191	-.809	-3.23	.18084	.001	1
S5	50.000	51.423	1.42	2.85	.38203	.003	1
S1	2.0000	1.7369	-.263	-13.2	.01494	.000	1

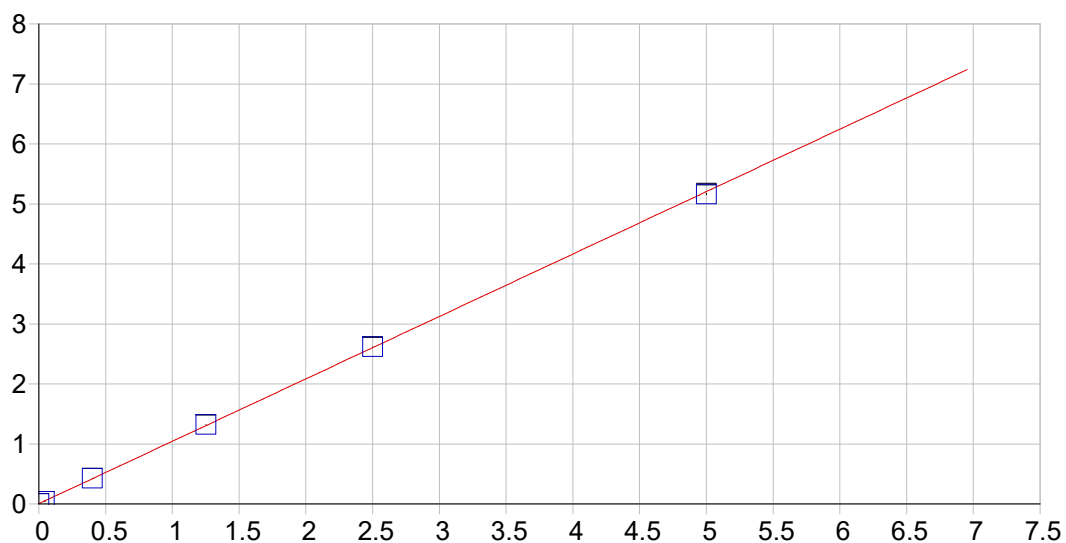


V 292.402 {115}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.122406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002848
 Predicted MQL: 0.009493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.04109	.001	2.72	.00466	.000	1
S3	1.2500	1.2352	-.015	-1.18	.14878	.000	1
S4	2.5000	2.4911	-.009	-.355	.30028	.001	1
S5	5.0000	5.0297	.030	.594	.60655	.002	1
S2	.40000	.39290	-.007	-1.77	.04719	.000	1

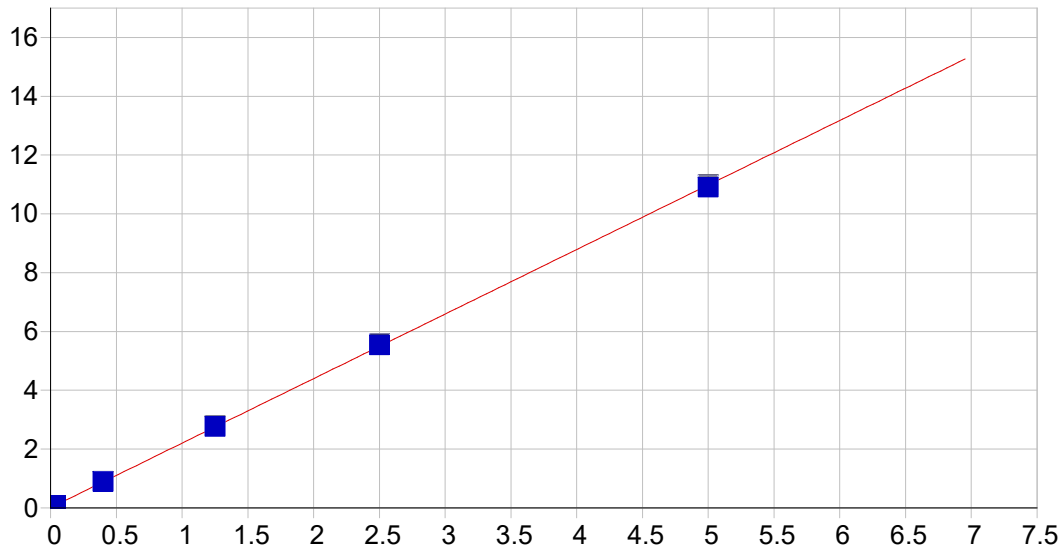


Zn 206.200 {464}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002941	Re-Slope:	1.000000
A1 (Gain):	1.040372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000145		
Predicted MQL:	0.000482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00294	.000	1
S1	.04000	.04023	.000	.587	.04480	.000	1
S3	1.2500	1.2670	.017	1.36	1.3211	.004	1
S4	2.5000	2.5141	.014	.564	2.6185	.003	1
S5	5.0000	4.9613	-.039	-.774	5.1645	.015	1
S2	.40000	.40737	.007	1.84	.42676	.000	1

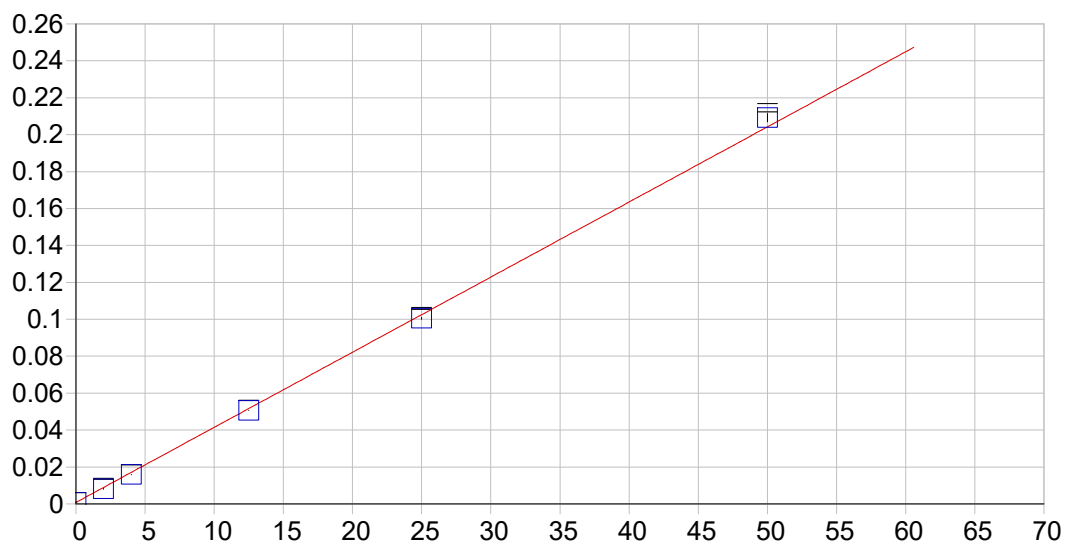


Zn 213.856 {158}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007596 Re-Slope: 1.000000
 A1 (Gain): 2.195143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.000244
 Predicted MQL: 0.000812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00759	.001	1
S1	.04000	.04058	.001	1.46	.09730	.001	1
S3	1.2500	1.2576	.008	.609	2.7873	.002	1
S4	2.5000	2.5224	.022	.897	5.5829	.008	1
S5	5.0000	4.9661	-.034	-.677	10.985	.010	1
S2	.40000	.40323	.003	.808	.89885	.002	1

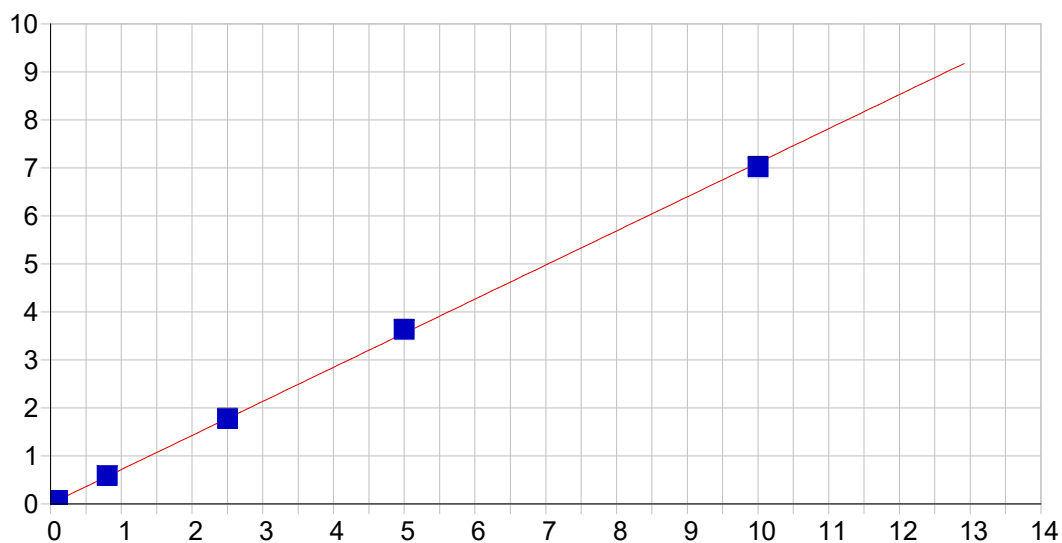


K 766.490 { 44}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000810 Re-Slope: 1.000000
 A1 (Gain): 0.004068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.039264
 Predicted MQL: 0.130880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00081	.000	1
S2	4.0000	3.7003	-.300	-7.49	.01586	.000	1
S3	12.500	12.261	-.239	-1.91	.05069	.000	1
S4	25.000	24.497	-.503	-2.01	.10047	.001	1
S5	50.000	51.230	1.23	2.46	.20922	.002	1
S1	2.0000	1.8122	-.188	-9.39	.00818	.000	1

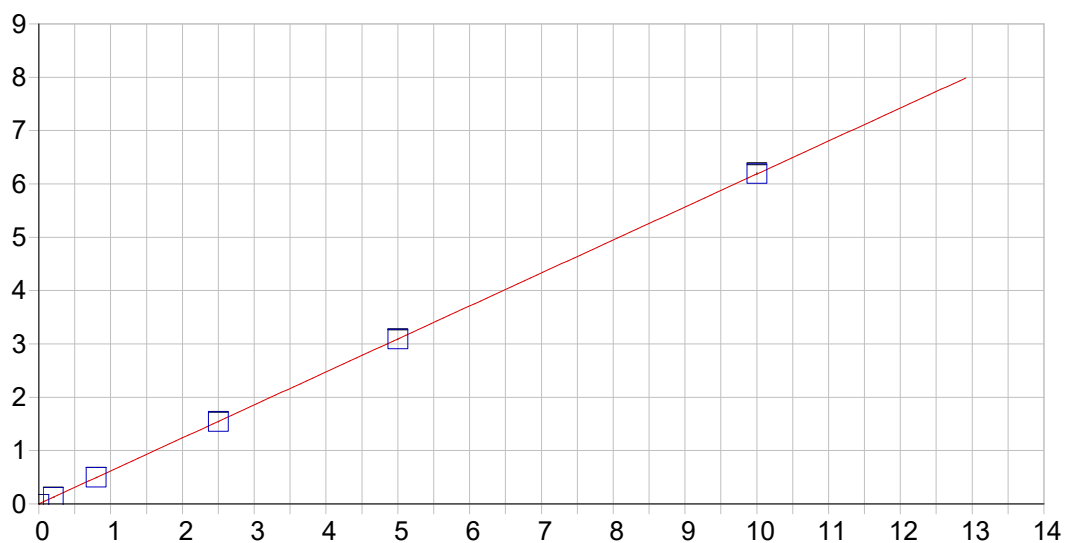


B 249.678 {135}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005257 Re-Slope: 1.000000
 A1 (Gain): 0.710174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000603
 Predicted MDL: 0.000739
 Predicted MQL: 0.002462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00525	.000	1
S1	.10000	.10700	.007	7.00	.08082	.001	1
S3	2.5000	2.4942	-.006	-.231	1.7702	.010	1
S4	5.0000	5.1057	.106	2.11	3.6184	.008	1
S5	10.000	9.8737	-.126	-1.26	6.9917	.019	1
S2	.80000	.81947	.019	2.43	.58518	.003	1

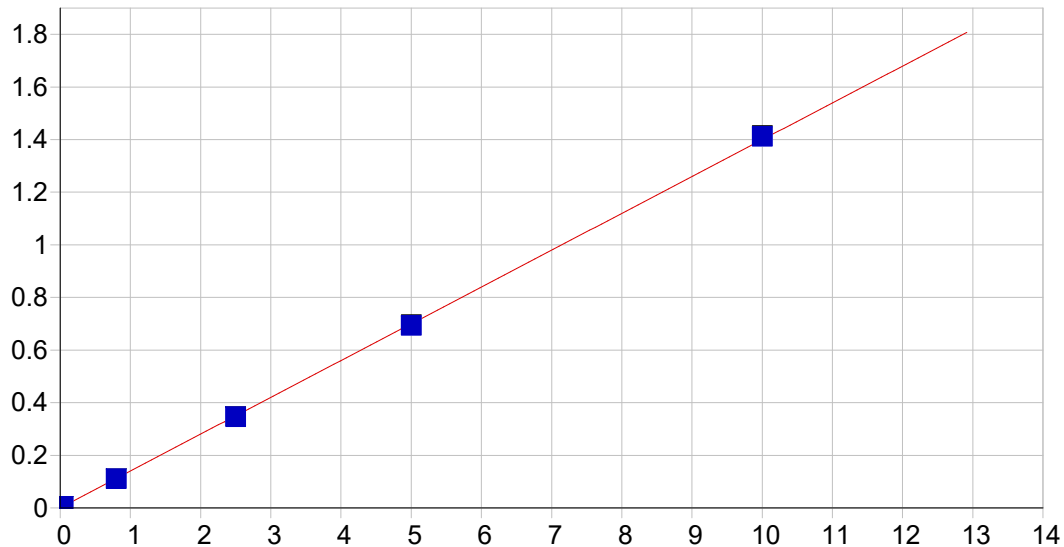


Mo 202.030 {467}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.618511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000257
 Predicted MQL: 0.000856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.20000	.20151	.002	.753	.12514	.000	1
S3	2.5000	2.4922	-.008	-.312	1.5420	.003	1
S4	5.0000	4.9906	-.009	-.188	3.0872	.007	1
S5	10.000	10.014	.014	.140	6.1943	.018	1
S2	.80000	.80177	.002	.221	.49641	.000	1

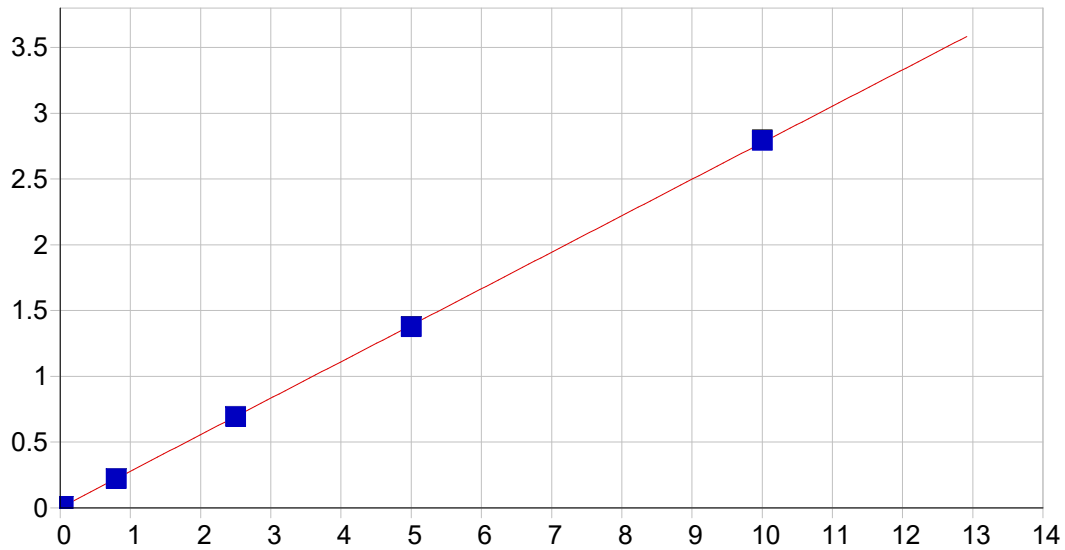


Sn 189.989 {478}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.139897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000634
 Predicted MQL: 0.002114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.04000	.03749	-.003	-6.28	.00566	.000	1
S3	2.5000	2.4732	-.027	-1.07	.34605	.000	1
S4	5.0000	4.9538	-.046	-.923	.69273	.002	1
S5	10.000	10.089	.089	.891	1.4104	.003	1
S2	.80000	.78643	-.014	-1.70	.11033	.000	1

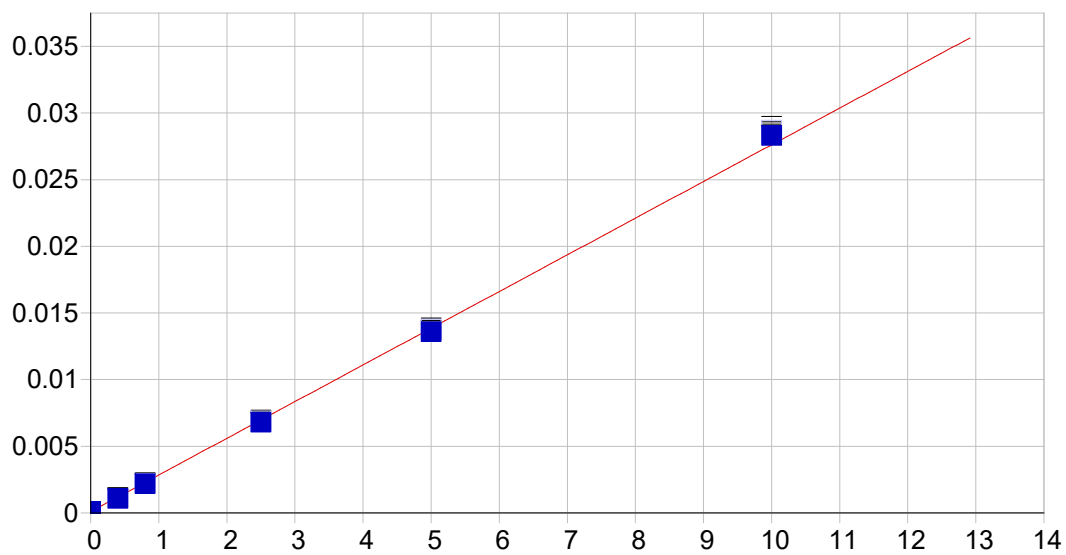


Ti 336.121 {100}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001472 Re-Slope: 1.000000
 A1 (Gain): 0.277447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001625
 Predicted MQL: 0.005418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.04000	.03713	-.003	-7.18	.01176	.000	1
S3	2.5000	2.4941	-.006	-.235	.69320	.002	1
S4	5.0000	4.9544	-.046	-.911	1.3756	.003	1
S5	10.000	10.060	.060	.602	2.7916	.004	1
S2	.80000	.79407	-.006	-.742	.22170	.000	1

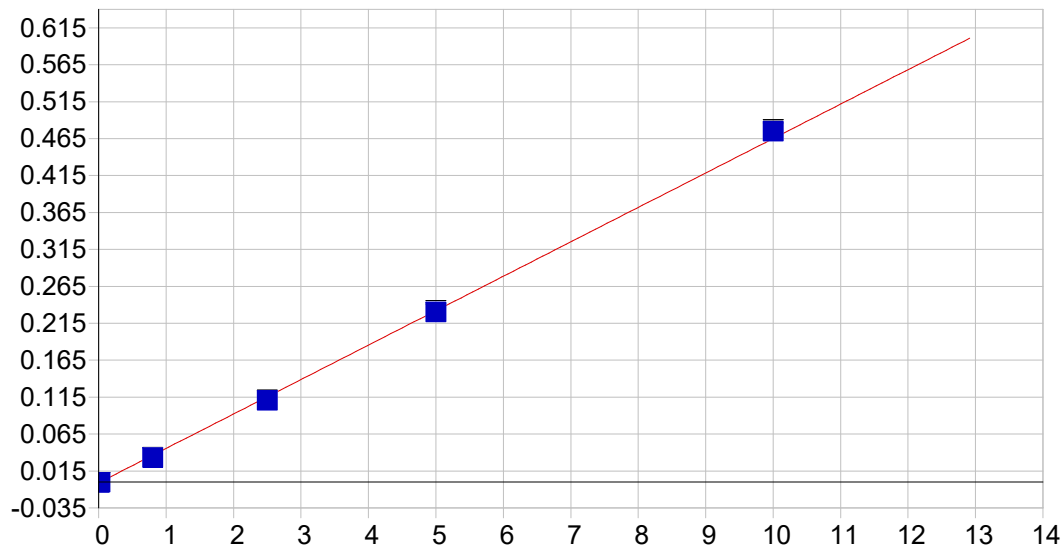


Si 288.158 {117}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.002752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.012666
 Predicted MQL: 0.042220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00009	.000	1
S1	.40000	.35700	-.043	-10.7	.00108	.000	1
S3	2.5000	2.4340	-.066	-2.64	.00689	.000	1
S4	5.0000	4.8993	-.101	-2.01	.01378	.000	1
S5	10.000	10.249	.249	2.49	.02872	.000	1
S2	.80000	.76021	-.040	-4.97	.00222	.000	1

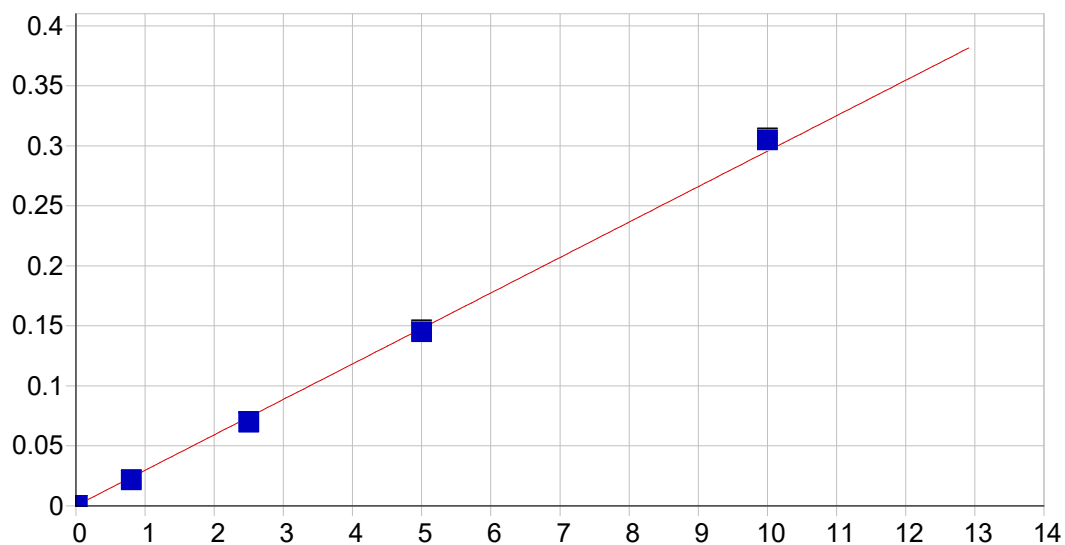


P 177.495 {490}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001087 Re-Slope: 1.000000
A1 (Gain): 0.046617 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999600 Status: OK.
Std Error of Est: 0.000031
Predicted MDL: 0.001627
Predicted MQL: 0.005424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.02000	.01766	-.002	-11.7	-.00026	.000	1
S3	2.5000	2.3980	-.102	-4.08	.11068	.000	1
S4	5.0000	4.9578	-.042	-.844	.22999	.002	1
S5	10.000	10.212	.212	2.12	.47490	.002	1
S2	.80000	.73451	-.065	-8.19	.03315	.000	1

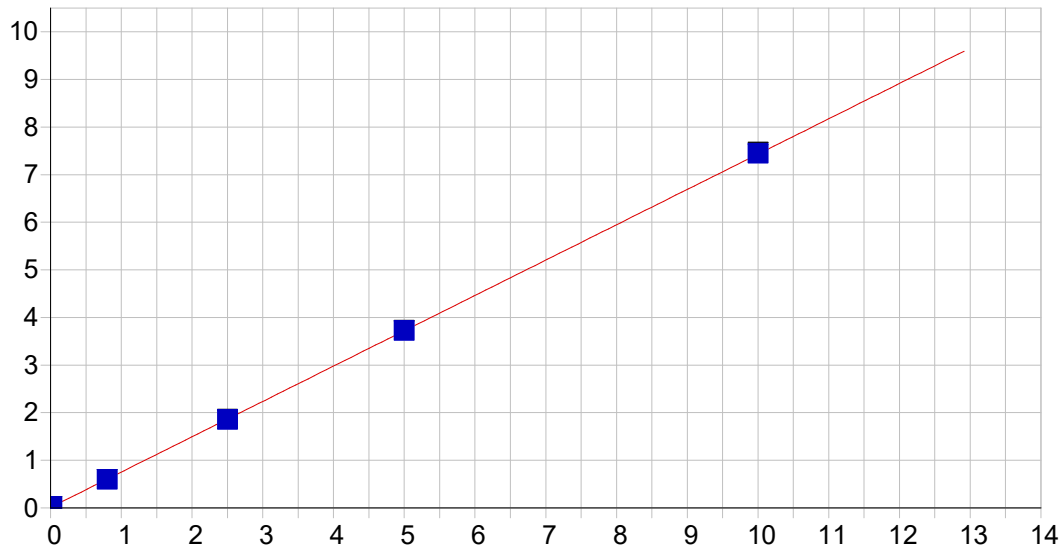


S 182.034 {485}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.029531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002784
 Predicted MQL: 0.009279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.02000	.01720	-.003	-14.0	.00066	.000	1
S3	2.5000	2.3541	-.146	-5.84	.06950	.001	1
S4	5.0000	4.9077	-.092	-1.85	.14472	.002	1
S5	10.000	10.318	.318	3.18	.30412	.002	1
S2	.80000	.72265	-.077	-9.67	.02146	.000	1

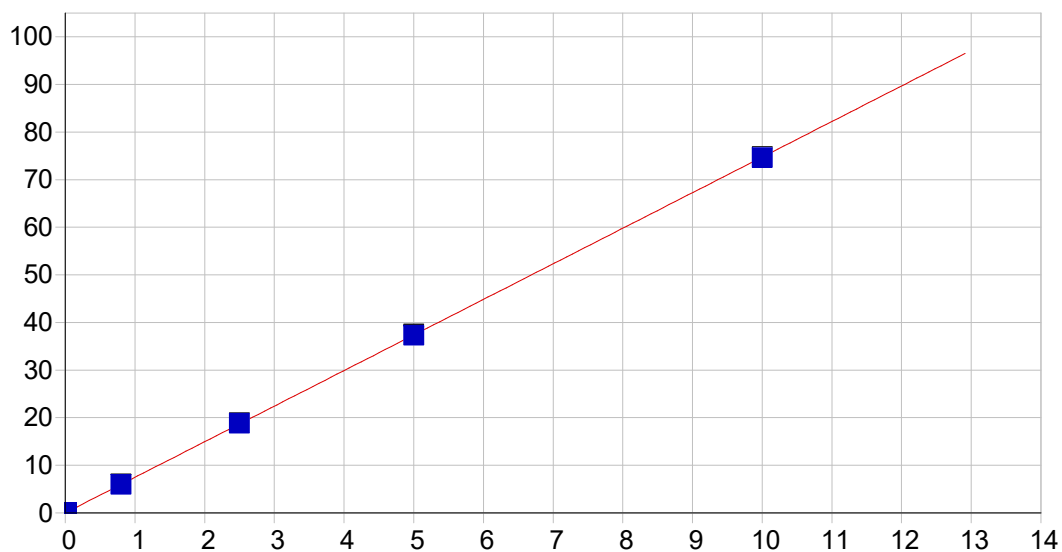


Li 670.784 { 50}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010427 Re-Slope: 1.000000
A1 (Gain): 0.742140 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999996 Status: OK.
Std Error of Est: 0.000052
Predicted MDL: 0.001933
Predicted MQL: 0.006444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01043	.001	1
S5	10.000	10.018	.018	.181	7.4512	.025	1
S4	5.0000	5.0020	.002	.040	3.7256	.008	1
S3	2.5000	2.4862	-.014	-.550	1.8571	.007	1
S1	.02000	.02012	.000	.601	.02562	.001	1
S2	.80000	.79351	-.006	-.811	.59980	.001	1



Sr 407.771 { 83}

Date of Fit: 8/26/2025 12:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000606 Re-Slope: 1.000000
 A1 (Gain): 7.474096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000596
 Predicted MDL: 0.000102
 Predicted MQL: 0.000340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.02000	.01940	-.001	-3.00	.14632	.001	1
S3	2.5000	2.5192	.019	.769	18.847	.035	1
S4	5.0000	4.9911	-.009	-.179	37.340	.233	1
S5	10.000	9.9870	-.013	-.130	74.716	.102	1
S2	.80000	.80326	.003	.407	6.0100	.017	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

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		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 8/26/2025 10:49:22 Type: Cal
Method: 6010-200.7 NEW(v130) 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	-.00011	.00051	.00008	.00040	.00071	-.00031	.06855	-.00137
Stddev	.00013	.00002	.00014	.00013	.00010	.00029	.00027	.00038
%RSD	115.64	3.5165	183.76	31.047	13.630	92.789	.39109	27.857

#1	-.00006	.00053	.00020	.00054	.00068	-.00026	.06830	-.00155
#2	-.00025	.00050	-.00008	.00029	.00082	-.00061	.06852	-.00162
#3	-.00002	.00050	.00011	.00038	.00064	-.00005	.06883	-.00093

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	-.00053	.00135	.00026	.00001	.00016	.00003	.00027	-.00002
Stddev	.00009	.00051	.00005	.00012	.00012	.00001	.00019	.00033
%RSD	17.894	37.894	21.156	968.32	75.663	33.413	72.394	1647.4

#1	-.00062	.00077	.00031	.00011	.00026	.00004	.00048	-.00004
#2	-.00054	.00154	.00020	.00005	.00020	.00002	.00009	.00032
#3	-.00043	.00175	.00026	-.00012	.00003	.00004	.00023	-.00034

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	-.00056	-.00083	.00211	-.00019	.00759	.00081	.00525	.00051
Stddev	.00007	.00009	.00015	.00046	.00067	.00016	.00028	.00013
%RSD	12.741	10.357	7.3205	247.15	8.7794	19.962	5.2694	24.690

#1	-.00053	-.00083	.00195	-.00058	.00695	.00071	.00550	.00045
#2	-.00052	-.00074	.00213	.00032	.00828	.00073	.00530	.00042
#3	-.00065	-.00092	.00226	-.00031	.00755	.00100	.00495	.00065

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	.00042	.00147	.00009	-.00109	.00018	.01043	.00061	
Stddev	.00002	.00043	.00003	.00002	.00004	.00081	.00038	
%RSD	4.1960	29.512	28.009	1.5399	21.437	7.7901	61.865	

#1	.00043	.00104	.00006	-.00107	.00013	.01080	.00017	
#2	.00040	.00147	.00010	-.00110	.00021	.01099	.00084	
#3	.00043	.00191	.00011	-.00109	.00019	.00950	.00081	

Sample Name: S0 Acquired: 8/26/2025 10:49:22 Type: Cal
Method: 6010-200.7 NEW(v130) 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	6333.6	108640.	10151.	4941.0	7754.8
Stddev	2.8	190.	20.	8.6	16.3
%RSD	.04388	.17500	.19766	.17385	.21059
#1	6333.4	108640.	10173.	4938.4	7748.2
#2	6331.0	108830.	10134.	4950.6	7742.9
#3	6336.5	108450.	10147.	4934.0	7773.4

Sample Name: S1 Acquired: 8/26/2025 10:53:47 Type: Cal
Method: 6010-200.7 NEW(v130) 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	.00080	.00342	.00246	.00119	.00505	.00795	.28641	.04316
Stddev	.00003	.00014	.00005	.00007	.00013	.00006	.00240	.00035
%RSD	3.9253	4.1358	1.9680	6.1642	2.5275	.80636	.83655	.81860

#1	.00082	.00335	.00241	.00123	.00495	.00796	.28728	.04349
#2	.00082	.00358	.00246	.00124	.00519	.00788	.28825	.04319
#3	.00076	.00333	.00251	.00111	.00500	.00801	.28370	.04279

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	.01645	.11061	.00204	.02951	.01340	.00032	.00868	.02340
Stddev	.00020	.00057	.00004	.00008	.00011	.00002	.00024	.00032
%RSD	1.2291	.51667	1.7674	.27851	.80728	7.1676	2.7082	1.3603

#1	.01626	.11043	.00205	.02959	.01339	.00030	.00891	.02377
#2	.01641	.11015	.00207	.02943	.01351	.00034	.00869	.02320
#3	.01666	.11125	.00200	.02951	.01330	.00031	.00844	.02324

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	.02273	.00109	.01494	.00466	.09730	.00818	.08082	.12514
Stddev	.00019	.00005	.00024	.00010	.00070	.00027	.00061	.00026
%RSD	.84029	4.5018	1.5917	2.1298	.72454	3.3147	.76058	.21159

#1	.02294	.00112	.01484	.00476	.09671	.00787	.08076	.12534
#2	.02257	.00104	.01477	.00456	.09710	.00835	.08147	.12484
#3	.02266	.00113	.01521	.00466	.09808	.00833	.08024	.12525

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	.00566	.01176	.00108	-.00026	.00066	.02562	.14632	
Stddev	.00014	.00007	.00005	.00006	.00005	.00056	.00074	
%RSD	2.4522	.58242	4.4852	23.518	8.1431	2.2044	.50831	

#1	.00557	.01175	.00104	-.00021	.00069	.02595	.14714	
#2	.00559	.01171	.00113	-.00024	.00069	.02593	.14568	
#3	.00582	.01184	.00106	-.00033	.00060	.02497	.14615	

Sample Name: S1 Acquired: 8/26/2025 10:53:47 Type: Cal
Method: 6010-200.7 NEW(v130) 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	6366.6	106470.	9860.7	4843.5	7651.9
Stddev	9.9	500.	40.3	15.9	5.8
%RSD	.15525	.46992	.40845	.32897	.07558
#1	6371.6	106970.	9837.4	4843.0	7658.2
#2	6372.9	106460.	9837.5	4859.6	7650.7
#3	6355.2	105970.	9907.2	4827.8	7646.8

Sample Name: S2 Acquired: 8/26/2025 10:58:08 Type: Cal
Method: 6010-200.7 NEW(v130) 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	.03629	.05996	.15032	.03392	.06888	.12067	3.6720	.28140	1.1204
Stddev	.00011	.00058	.00013	.00013	.00023	.00080	.0121	.00152	.0005
%RSD	.29297	.96252	.08829	.39096	.33028	.66101	.32910	.53945	.04188

#1	.03618	.06027	.15019	.03394	.06866	.12126	3.6811	.28065	1.1206
#2	.03630	.05929	.15032	.03377	.06885	.12099	3.6765	.28315	1.1199
#3	.03639	.06032	.15045	.03404	.06912	.11976	3.6583	.28040	1.1207

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	.22024	.02993	.39219	.12574	.00230	.16059	.04311	.22801	.03709
Stddev	.00012	.00004	.00022	.00057	.00002	.00088	.00030	.00037	.00023
%RSD	.05594	.13301	.05545	.45100	.94793	.55026	.70522	.16198	.62839

#1	.22029	.02990	.39203	.12553	.00230	.16153	.04315	.22795	.03684
#2	.22033	.02997	.39210	.12531	.00233	.16048	.04279	.22767	.03730
#3	.22010	.02992	.39244	.12638	.00229	.15977	.04340	.22840	.03714

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	.02974	.04719	.89885	.01586	.58518	.49641	.11033	.22170	.00222
Stddev	.00013	.00025	.00223	.00006	.00340	.00049	.00033	.00049	.00003
%RSD	.44721	.51984	.24820	.37854	.58096	.09820	.29846	.21932	1.4097

#1	.02981	.04747	.90134	.01593	.58293	.49596	.11024	.22126	.00222
#2	.02983	.04705	.89821	.01583	.58909	.49634	.11005	.22222	.00218
#3	.02959	.04705	.89702	.01583	.58351	.49693	.11069	.22163	.00225

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03315	.02146	.59980	6.0100
Stddev	.00010	.00010	.00088	.0167
%RSD	.29369	.46150	.14594	.27739

#1	.03306	.02141	.59977	6.0245
#2	.03312	.02139	.60069	6.0137
#3	.03325	.02157	.59894	5.9918

Sample Name: S2 Acquired: 8/26/2025 10:58:08 Type: Cal
Method: 6010-200.7 NEW(v130) 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	6326.2	108020.	10206.	4959.7	7476.4
Stddev	12.4	332.	59.	9.5	12.9
%RSD	.19581	.30764	.57742	.19105	.17221
#1	6333.5	107850.	10212.	4953.1	7479.7
#2	6333.2	107810.	10145.	4955.4	7487.2
#3	6311.9	108400.	10262.	4970.5	7462.1

Sample Name: S3 Acquired: 8/26/2025 11:02:13 Type: Cal
Method: 6010-200.7 NEW(v130) 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	.11531	.18632	.47320	.10635	.21582	.37450	11.521	.85824	3.5847
Stddev	.00018	.00662	.00133	.00027	.00072	.00121	.057	.00452	.0095
%RSD	.15942	3.5510	.28173	.25239	.33420	.32224	.49573	.52631	.26351

#1	.11545	.19146	.47307	.10629	.21563	.37502	11.585	.86022	3.5767
#2	.11510	.18864	.47193	.10612	.21521	.37536	11.502	.85307	3.5823
#3	.11537	.17886	.47459	.10665	.21662	.37312	11.476	.86142	3.5951

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	.68396	.09243	1.2416	.38850	.00740	.49816	.13455	.72176	.11689
Stddev	.00106	.00021	.0033	.00129	.00002	.00154	.00044	.00188	.00034
%RSD	.15533	.22464	.26796	.33141	.23870	.30947	.32410	.25988	.29417

#1	.68288	.09265	1.2391	.38796	.00741	.49967	.13442	.72057	.11719
#2	.68501	.09224	1.2404	.38757	.00741	.49823	.13503	.72078	.11651
#3	.68400	.09239	1.2454	.38997	.00738	.49658	.13419	.72392	.11697

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	.09379	.14878	2.7873	.05069	1.7702	1.5420	.34605	.69320	.00689
Stddev	.00079	.00010	.0019	.00008	.0099	.0032	.00048	.00210	.00006
%RSD	.84230	.06751	.06974	.16410	.56095	.20995	.13813	.30292	.85729

#1	.09459	.14884	2.7857	.05070	1.7711	1.5418	.34660	.69513	.00689
#2	.09375	.14866	2.7868	.05077	1.7598	1.5388	.34574	.69353	.00696
#3	.09301	.14884	2.7895	.05060	1.7796	1.5453	.34581	.69096	.00684

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11068	.06950	1.8571	18.847
Stddev	.00043	.00050	.0070	.035
%RSD	.39209	.72191	.37799	.18332

#1	.11106	.07000	1.8645	18.885
#2	.11077	.06951	1.8561	18.839
#3	.11021	.06900	1.8505	18.818

Sample Name: S3 Acquired: 8/26/2025 11:02:13 Type: Cal
Method: 6010-200.7 NEW(v130) 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	6202.5	105810.	10396.	4859.5	7130.0
Stddev	13.1	181.	36.	13.1	9.4
%RSD	.21195	.17096	.34209	.26854	.13208
#1	6201.8	105680.	10391.	4844.6	7129.9
#2	6216.0	105730.	10434.	4868.9	7139.4
#3	6189.7	106020.	10364.	4864.9	7120.6

Sample Name: S4 Acquired: 8/26/2025 11:06:20 Type: Cal
Method: 6010-200.7 NEW(v130) 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	.23830	.38718	.97046	.21943	.43585	.74639	22.778	1.7436	7.4382
Stddev	.00089	.01360	.00122	.00119	.00061	.00100	.184	.0053	.0121
%RSD	.37526	3.5124	.12599	.54384	.13941	.13428	.80817	.30109	.16200

#1	.23732	.37482	.96921	.21834	.43563	.74633	22.698	1.7441	7.4252
#2	.23851	.38498	.97050	.21924	.43539	.74542	22.989	1.7486	7.4402
#3	.23907	.40175	.97166	.22071	.43654	.74742	22.647	1.7381	7.4491

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	1.3551	.18844	2.5351	.77477	.01481	.98515	.26835	1.4741	.23686
Stddev	.0022	.00068	.0025	.00099	.00007	.00284	.00100	.0021	.00028
%RSD	.16235	.36131	.10037	.12735	.47448	.28790	.37339	.14252	.11725

#1	1.3527	.18815	2.5327	.77413	.01472	.98188	.26722	1.4718	.23683
#2	1.3569	.18922	2.5348	.77427	.01484	.98685	.26911	1.4744	.23715
#3	1.3557	.18796	2.5378	.77590	.01485	.98672	.26873	1.4760	.23660

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	.18084	.30028	5.5829	.10047	3.6184	3.0872	.69273	1.3756	.01378
Stddev	.00112	.00059	.0084	.00052	.0083	.0069	.00215	.0027	.00009
%RSD	.62019	.19788	.15059	.51283	.22813	.22460	.30997	.19281	.65265

#1	.17961	.29962	5.5912	.09988	3.6227	3.0804	.69037	1.3730	.01368
#2	.18180	.30078	5.5831	.10085	3.6235	3.0870	.69328	1.3754	.01381
#3	.18112	.30043	5.5744	.10067	3.6088	3.0943	.69455	1.3783	.01386

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22999	.14472	3.7256	37.340
Stddev	.00232	.00159	.0078	.233
%RSD	1.0074	1.1006	.21067	.62360

#1	.22765	.14326	3.7167	37.592
#2	.23005	.14449	3.7316	37.297
#3	.23228	.14642	3.7284	37.132

Sample Name: S4 Acquired: 8/26/2025 11:06:20 Type: Cal
Method: 6010-200.7 NEW(v130) 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	6126.4	103930.	10156.	4745.9	6904.1
Stddev	11.1	374.	48.	17.5	9.9
%RSD	.18162	.35980	.47135	.36801	.14341
#1	6118.3	103890.	10125.	4744.9	6895.3
#2	6121.8	103580.	10132.	4729.0	6902.1
#3	6139.1	104320.	10211.	4763.8	6914.8

Sample Name: S5 Acquired: 8/26/2025 11:10:32 Type: Cal
Method: 6010-200.7 NEW(v130) 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	.47344	.74393	1.9553	.43515	.88215	1.5070	46.188	3.3539	14.906
Stddev	.00089	.02123	.0028	.00123	.00256	.0022	.327	.0101	.017
%RSD	.18840	2.8532	.14455	.28298	.28990	.14867	.70880	.30236	.11304

#1	.47406	.73906	1.9578	.43583	.88511	1.5060	46.145	3.3655	14.925
#2	.47384	.76717	1.9522	.43588	.88067	1.5054	45.884	3.3490	14.895
#3	.47241	.72556	1.9559	.43372	.88068	1.5095	46.535	3.3471	14.897

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	2.6953	.36528	5.1838	1.5364	.02984	1.9583	.53529	2.9904	.47410
Stddev	.0054	.00159	.0087	.0038	.00023	.0036	.00040	.0040	.00032
%RSD	.20132	.43584	.16838	.24540	.77134	.18435	.07566	.13449	.06832

#1	2.6895	.36398	5.1932	1.5406	.02958	1.9550	.53532	2.9948	.47386
#2	2.6961	.36705	5.1761	1.5351	.03003	1.9622	.53567	2.9868	.47447
#3	2.7003	.36480	5.1819	1.5334	.02991	1.9576	.53486	2.9898	.47397

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	.38203	.60655	10.985	.20922	6.9917	6.1943	1.4104	2.7916	.02872
Stddev	.00348	.00186	.010	.00218	.0193	.0176	.0027	.0044	.00029
%RSD	.91013	.30654	.09018	1.0414	.27612	.28411	.18858	.15826	1.0270

#1	.37829	.60476	10.976	.20690	7.0129	6.2090	1.4128	2.7872	.02838
#2	.38516	.60642	10.984	.21123	6.9751	6.1990	1.4110	2.7960	.02892
#3	.38265	.60847	10.996	.20953	6.9870	6.1748	1.4075	2.7918	.02885

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.47490	.30412	7.4512	74.716
Stddev	.00228	.00180	.0247	.102
%RSD	.48090	.59330	.33170	.13657

#1	.47496	.30365	7.4250	74.599
#2	.47715	.30611	7.4741	74.781
#3	.47258	.30259	7.4545	74.770

Sample Name: S5 Acquired: 8/26/2025 11:10:32 Type: Cal
Method: 6010-200.7 NEW(v130) 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	5985.5	104070.	10464.	4654.6	6563.4
Stddev	14.8	403.	41.	12.7	9.0
%RSD	.24720	.38719	.39477	.27179	.13759
#1	5973.8	104310.	10422.	4660.0	6557.9
#2	5980.5	103600.	10467.	4640.1	6558.4
#3	6002.1	104300.	10504.	4663.6	6573.8

Sample Name: ICV01 Acquired: 8/26/2025 11:14:43 Type: Unk
Method: 6010-200.7 NEW(v130) 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	3.894584	3.774081	3.968343	3.927521	4.053187	7.859028
Stddev	.005916	.027274	.003276	.003711	.004631	.023824
%RSD	.1518956	.7226589	.0825555	.0944987	.1142466	.3031373

#1	3.901250	3.759469	3.972125	3.931581	4.058186	7.832980
#2	3.889957	3.757228	3.966367	3.924303	4.052332	7.879712
#3	3.892546	3.805548	3.966537	3.926680	4.049044	7.864393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.804942	.1970261	1.924887	19.65661	.8003681	1.963537
Stddev	.034654	.0007789	.002319	.01685	.0012083	.001503
%RSD	.4439992	.3953385	.1204854	.0857379	.1509653	.0765323

#1	7.838691	.1978425	1.927021	19.65802	.8002157	1.965004
#2	7.769449	.1962910	1.922419	19.63909	.7992433	1.962001
#3	7.806685	.1969448	1.925219	19.67271	.8016454	1.963606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008607	3.957371	1.961886	19.56305	1.962158	.9722079
Stddev	.001285	.026153	.007300	.06541	.002831	.0031085
%RSD	.1274481	.6608624	.3720972	.3343781	.1442672	.3197406

#1	1.009795	3.931608	1.956353	19.52411	1.965044	.9743549
#2	1.007242	3.956609	1.959145	19.52647	1.959386	.9686432
#3	1.008784	3.983897	1.970160	19.63857	1.962043	.9736256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.59513	1.958050	1.996460	19.69779	3.826285	3.934074
Stddev	.08535	.009983	.006052	.08012	.022522	.005402
%RSD	.4355841	.5098478	.3031434	.4067643	.5886121	.1373168

#1	19.53138	1.949863	1.991425	19.61368	3.850751	3.938865
#2	19.56192	1.955116	1.994780	19.70645	3.806416	3.928219
#3	19.69210	1.969172	2.003175	19.77322	3.821687	3.935138

Sample Name: ICV01 Acquired: 8/26/2025 11:14:43 Type: Unk
Method: 6010-200.7 NEW(v130) 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	3.840507	3.862977	3.664361	F .0051477	F .0236531	F -.006668
Stddev	.005854	.002801	.029076	.0010780	.0017134	.000864
%RSD	.1524369	.0725060	.7934676	20.94165	7.243823	12.95655

#1	3.847076	3.860052	3.635043	.0046162	.0219220	-.006520
#2	3.835843	3.863242	3.664851	.0044387	.0253482	-.007596
#3	3.838600	3.865635	3.693188	.0063883	.0236891	-.005887

Elem	Sr4077
Units	ppm
Avg	F -.003249
Stddev	.000036
%RSD	1.092476

#1	-.003226
#2	-.003232
#3	-.003290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6248.981	107085.5	10782.03	4833.319	7144.051
Stddev	9.665	259.1	17.09	24.130	10.652
%RSD	.1546690	.2419788	.1585099	.4992384	.1491062

#1	6250.809	107300.8	10765.24	4848.588	7149.890
#2	6257.602	107157.8	10799.41	4845.869	7150.507
#3	6238.532	106797.9	10781.42	4805.501	7131.756

Sample Name: LLICV01 Acquired: 8/26/2025 11:20:39 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222122	.0398567	.0118934	.0204705	.0502331	.1051967	.0957843
Stddev	.0005670	.0024119	.0002586	.0014563	.0017438	.0120907	.0009888
%RSD	2.552629	6.051415	2.174210	7.114330	3.471391	11.49344	1.032280

#1	.0222317	.0426064	.0116087	.0194479	.0516634	.1027089	.0969160
#2	.0227693	.0380992	.0121138	.0198256	.0507454	.0945435	.0950875
#3	.0216358	.0388644	.0119577	.0221379	.0482905	.1183379	.0953495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064943	.0057497	2.058814	.0098785	.0295421	.0217526	.0971202
Stddev	.0000740	.0001264	.025530	.0001014	.0000632	.0001597	.0029684
%RSD	1.139612	2.198697	1.240017	1.026747	.2139015	.7339710	3.056444

#1	.0065163	.0057202	2.070961	.0099571	.0296056	.0217349	.0997956
#2	.0065548	.0056406	2.076002	.0099144	.0294792	.0219203	.0939269
#3	.0064117	.0058883	2.029479	.0097640	.0295414	.0216025	.0976381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213685	2.172632	.0396880	.0107575	1.799637	.0407942	.0419514
Stddev	.0007050	.013035	.0001895	.0001751	.026447	.0014491	.0002211
%RSD	3.299345	.5999776	.4774752	1.627915	1.469596	3.552254	.5269976

#1	.0221701	2.165008	.0399015	.0109468	1.783475	.0404296	.0419863
#2	.0210906	2.187683	.0395398	.0107242	1.785278	.0395622	.0417150
#3	.0208447	2.165204	.0396227	.0106013	1.830158	.0423908	.0421530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812458	.1110962	.2065451	.0392545	.0383987	.3693868	.0178293
Stddev	.012624	.0002635	.0003656	.0007408	.0016698	.0082413	.0001879
%RSD	.6965027	.2372066	.1770152	1.887220	4.348512	2.231078	1.053746

#1	1.797894	.1113377	.2062757	.0394983	.0396492	.3729799	.0176802
#2	1.819201	.1108151	.2069613	.0384225	.0365025	.3599589	.0180403
#3	1.820278	.1111358	.2063984	.0398427	.0390445	.3752215	.0177674

Sample Name: LLICV01 Acquired: 8/26/2025 11:20:39 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0199467	.0199020	.0198405
Stddev	.0022616	.0018495	.0001732
%RSD	11.33809	9.293227	.8726932

#1	.0208352	.0180314	.0199813
#2	.0216291	.0217297	.0198929
#3	.0173758	.0199451	.0196471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6376.351	109371.0	10432.90	4892.646	7719.658
Stddev	6.166	183.2	13.57	11.567	15.286
%RSD	.0966972	.1675488	.1300792	.2364069	.1980085

#1	6372.706	109246.0	10444.59	4903.437	7711.557
#2	6383.470	109581.4	10418.02	4880.435	7737.289
#3	6372.877	109285.7	10436.07	4894.067	7710.127

Sample Name: ICB01 Acquired: 8/26/2025 11:24:54 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0023291	.0004050	.0006538	-.001645	-.000838	.0098669	-.001269
Stddev	.0009860	.0006529	.0002411	.002099	.000252	.0084747	.000560
%RSD	42.33337	161.1960	36.88217	127.5721	30.08221	85.89017	44.11264

#1	.0031421	.0010282	.0008353	.000666	-.000978	.0040261	-.001853
#2	.0026127	.0004609	.0007458	-.003433	-.000547	.0195869	-.001217
#3	.0012324	-.000274	.0003802	-.002168	-.000990	.0059877	-.000737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	.0000364	.0006487	-.000167	-.000145	.0001436	.0001811
Stddev	.0000495	.0000391	.0034420	.000188	.000082	.0001066	.0053914
%RSD	1523.145	107.3974	530.5716	112.6972	56.38067	74.22093	2977.851

#1	.0000431	.0000248	.0026038	-.000133	-.000117	.0001474	.0015386
#2	-.000052	.0000044	.0026680	.000002	-.000081	.0000352	.0047639
#3	.000019	.0000799	-.003326	-.000369	-.000237	.0002482	-.005759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.003105	-.000244	-.000498	-.054306	-.000857	-.000734
Stddev	.000486	.028816	.000134	.000472	.013177	.003191	.000199
%RSD	218.4037	928.0086	55.11455	94.78074	24.26449	372.4909	27.04564

#1	-.000271	-.036167	-.000140	-.000211	-.040329	.002810	-.000964
#2	-.000682	.010184	-.000395	-.000240	-.066502	-.003004	-.000615
#3	.000286	.016668	-.000195	-.001042	-.056085	-.002376	-.000625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075197	.0042250	-.000034	.0083757	-.000622	.0166935	-.000271
Stddev	.010194	.0002901	.000287	.0004323	.000640	.0064255	.000564
%RSD	13.55600	6.867428	844.4457	5.161364	103.0050	38.49095	207.8419

#1	-.074918	.0043468	.000297	.0084510	-.000982	.0191148	-.000767
#2	-.085528	.0044344	-.000214	.0079108	.000118	.0094092	.000342
#3	-.065146	.0038938	-.000185	.0087655	-.001001	.0215566	-.000389

Sample Name: ICB01 Acquired: 8/26/2025 11:24:54 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0009292	-.003549	-.000123
Stddev	.0014027	.001074	.000020
%RSD	150.9458	30.25820	16.57322

#1	.0023839	-.002505	-.000119
#2	-.000415	-.003492	-.000105
#3	.000819	-.004650	-.000145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6371.352	108540.2	10463.73	4858.148	7820.737
Stddev	8.382	215.2	88.65	25.004	5.874
%RSD	.1315604	.1982379	.8471717	.5146796	.0751054

#1	6374.706	108498.0	10482.51	4843.027	7826.600
#2	6361.812	108349.2	10367.20	4844.407	7814.853
#3	6377.538	108773.3	10541.48	4887.009	7820.758

Sample Name: CRI01 Acquired: 8/26/2025 11:29:12 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0225846	.0419983	.0125047	.0197097	.0508653	.1050243	.0975178
Stddev	.0003952	.0013166	.0005657	.0023705	.0016501	.0036706	.0007030
%RSD	1.749898	3.134881	4.523484	12.02704	3.244065	3.494962	.7208431

#1	.0229177	.0415351	.0121187	.0183490	.0510363	.1044534	.0974472
#2	.0221479	.0409760	.0131540	.0183331	.0524232	.1016727	.0968528
#3	.0226882	.0434840	.0122415	.0224468	.0491363	.1089469	.0982534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064045	.0057971	2.064578	.0097813	.0295043	.0217802	.0967880
Stddev	.0000451	.0000351	.010093	.0001066	.0001195	.0006108	.0064560
%RSD	.7037666	.6054228	.4888738	1.089752	.4048522	2.804266	6.670303

#1	.0064373	.0057798	2.071342	.0098981	.0295534	.0217128	.0893557
#2	.0063531	.0058375	2.052977	.0096892	.0293681	.0212060	.1010054
#3	.0064232	.0057740	2.069415	.0097565	.0295914	.0224219	.1000029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215073	2.221921	.0397676	.0103118	1.820110	.0380299	.0415651
Stddev	.0003076	.010224	.0003618	.0002536	.023569	.0019230	.0001245
%RSD	1.430214	.4601601	.9098383	2.459051	1.294944	5.056601	.2996600

#1	.0212964	2.226979	.0401449	.0105553	1.802461	.0382698	.0416175
#2	.0218603	2.210154	.0397342	.0100492	1.846876	.0359982	.0416548
#3	.0213653	2.228631	.0394236	.0103310	1.810993	.0398217	.0414229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809069	.1072900	.2065888	.0390664	.0396256	.3707451	.0183256
Stddev	.046862	.0006801	.0007864	.0002889	.0011704	.0032230	.0004076
%RSD	2.590392	.6338643	.3806658	.7395109	2.953575	.8693434	2.224024

#1	1.768447	.1080714	.2074551	.0388628	.0400314	.3723199	.0178970
#2	1.860338	.1069665	.2059199	.0393971	.0383063	.3728779	.0183715
#3	1.798423	.1068320	.2063914	.0389393	.0405390	.3670374	.0187083

Sample Name: CRI01 Acquired: 8/26/2025 11:29:12 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0192800	.0169419	.0197806
Stddev	.0023752	.0007505	.0000272
%RSD	12.31961	4.430085	.1375546

#1	.0165459	.0162902	.0197807
#2	.0208347	.0167730	.0198078
#3	.0204595	.0177625	.0197533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6368.709	109155.5	10500.46	4922.929	7713.939
Stddev	6.230	396.7	67.97	4.180	5.811
%RSD	.0978273	.3633899	.6473420	.0849162	.0753341

#1	6370.134	109528.5	10441.63	4922.581	7720.647
#2	6374.104	108738.8	10574.87	4918.932	7710.744
#3	6361.890	109199.1	10484.89	4927.271	7710.426

Sample Name: ICSA01 Acquired: 8/26/2025 11:33:27 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064697	-.001441	.0032318	.0019420	-.002270	248.9648	.0013380
Stddev	.0010099	.001751	.0020358	.0012706	.004101	.4406	.0001471
%RSD	15.60961	121.5339	62.99224	65.42920	180.6589	.1769859	10.99098

#1	.0066439	-.002291	.0011795	.0019458	.000575	249.0213	.0011768
#2	.0073813	.000573	.0032654	.0006694	-.006970	249.3744	.0013724
#3	.0053841	-.002603	.0052506	.0032107	-.000414	248.4986	.0014648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015442	.0021087	235.5287	.0607078	.0019381	.0076338	99.17567
Stddev	.0000707	.0000180	.1840	.0008243	.0000478	.0009923	.75985
%RSD	4.578226	.8538229	.0781029	1.357738	2.467671	12.99854	.7661667

#1	.0016253	.0021132	235.4049	.0612143	.0019933	.0065777	99.87232
#2	.0015116	.0021239	235.7400	.0611525	.0019095	.0077771	99.28927
#3	.0014957	.0020888	235.4410	.0597567	.0019114	.0085467	98.36541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083559	250.2836	.0058631	.0014484	.1096759	.0034571	.0026990
Stddev	.0001073	.4208	.0002598	.0006001	.0193110	.0030900	.0003828
%RSD	1.284385	.1681245	4.430358	41.43037	17.60735	89.38313	14.18451

#1	.0082379	249.9322	.0061630	.0013114	.0905256	.0002399	.0029993
#2	.0083821	250.7499	.0057146	.0021051	.1291438	.0064019	.0028297
#3	.0084476	250.1687	.0057117	.0009286	.1093583	.0037295	.0022679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635780	.0495108	.0013896	-.001387	-.003268	.0190345	.0084839
Stddev	.0337631	.0027570	.0002789	.000170	.000691	.0181828	.0022689
%RSD	20.64035	5.568531	20.07213	12.26153	21.15116	95.52565	26.74380

#1	.1246927	.0526793	.0015960	-.001536	-.003622	.0235774	.0097410
#2	.1854486	.0481941	.0015005	-.001422	-.003710	.0345152	.0058647
#3	.1805927	.0476589	.0010723	-.001202	-.002471	-.000989	.0098460

Sample Name: ICSA01 Acquired: 8/26/2025 11:33:27 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009639	F -.031216	.0015828
Stddev	.003169	.000520	.0004063
%RSD	32.87336	1.667186	25.66907

#1	-.005993	-.030669	.0011533
#2	-.011193	-.031704	.0016342
#3	-.011730	-.031276	.0019610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5630.100	95734.17	10238.54	4351.261	6114.422
Stddev	4.082	396.80	39.14	9.710	4.319
%RSD	.0724985	.4144784	.3823038	.2231516	.0706349

#1	5633.571	95402.51	10282.28	4360.413	6117.254
#2	5631.126	95626.24	10226.52	4341.075	6116.560
#3	5625.603	96173.77	10206.82	4352.295	6109.450

Sample Name: ICSAB01 Acquired: 8/26/2025 11:37:38 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.1071488	.1087484	.0505699	.0513156	.5969946	249.8381
Stddev	.0034265	.0003073	.0007304	.0024968	.0022613	.2708
%RSD	3.197908	.2826182	1.444313	4.865557	.3787823	.1083880

#1	.1056540	.1089502	.0498316	.0535374	.5983851	249.6495
#2	.1047237	.1083947	.0512921	.0517958	.5982134	249.7164
#3	.1110688	.1089003	.0505861	.0486136	.5943854	250.1484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899446	.4949417	.9797164	236.4588	.5600968	.4946421
Stddev	.0017809	.0031351	.0013093	.3371	.0014879	.0003855
%RSD	.3634825	.6334317	.1336422	.1425574	.2656409	.0779321

#1	.4887733	.4928449	.9794065	236.6003	.5585987	.4942648
#2	.4890665	.4934345	.9785898	236.0741	.5615741	.4946261
#3	.4919940	.4985458	.9811528	236.7021	.5601177	.4950353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4860813	100.2495	.4903575	250.3288	.9830581	.2170106
Stddev	.0007753	.4251	.0007821	.5484	.0004569	.0008519
%RSD	.1594955	.4240487	.1595019	.2190570	.0464813	.3925730

#1	.4857054	100.3054	.4896098	249.9729	.9828693	.2163434
#2	.4855657	100.6439	.4902928	250.0533	.9827259	.2167182
#3	.4869729	99.7992	.4911700	250.9603	.9835792	.2179703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864728	.4820516	1.038652	-.126461	.9629270	.9812571
Stddev	.0188330	.0008931	.001413	.034533	.0024948	.0010093
%RSD	21.77906	.1852764	.1360582	27.30760	.2590801	.1028559

#1	.0788262	.4810450	1.039469	-.166184	.9602071	.9822347
#2	.0726658	.4823606	1.039467	-.109620	.9634652	.9813177
#3	.1079264	.4827492	1.037021	-.103579	.9651087	.9802189

Sample Name: ICSAB01 Acquired: 8/26/2025 11:37:38 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.9680235	.9560483	1.000771	F .0091219	F .0016213	F -.033850
Stddev	.0013551	.0047175	.016606	.0042964	.0009585	.000818
%RSD	.1399864	.4934372	1.659308	47.09935	59.12190	2.416538
#1	.9672218	.9524717	.990536	.0125519	.0026255	-.034790
#2	.9695881	.9542784	1.019931	.0105110	.0015223	-.033457
#3	.9672606	.9613948	.991845	.0043029	.0007161	-.033303

Elem	Sr4077
Units	ppm
Avg	F .0015510
Stddev	.0009030
%RSD	58.21887
#1	.0011244
#2	.0009404
#3	.0025883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5680.441	96694.58	10408.86	4414.042	6178.742
Stddev	13.004	276.05	37.43	12.861	16.172
%RSD	.2289210	.2854851	.3595647	.2913664	.2617386
#1	5675.012	96774.14	10424.37	4417.566	6175.300
#2	5695.279	96387.48	10436.04	4399.786	6196.358
#3	5671.031	96922.10	10366.17	4424.773	6164.568

Sample Name: ICSADLX20 Acquired: 8/26/2025 11:41:39 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001185	.0002361	.0001413	-.000699	-.000619	12.20673	-.001751
Stddev	.0011132	.0024133	.0005793	.003730	.002511	.01212	.000736
%RSD	939.4032	1022.185	410.0745	533.4295	405.3990	.0992650	42.02418

#1	.0013146	-.001635	.0000812	.002684	-.003515	12.21674	-.002000
#2	-.000887	.002960	-.000406	-.004699	.000966	12.21018	-.000923
#3	-.000072	-.000617	.000748	-.000083	.000691	12.19326	-.002331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	.0001235	12.10111	.0029190	.0000282	.0012425	4.763286
Stddev	.0000563	.0000108	.03139	.0000686	.0000343	.0003536	.005447
%RSD	62.80099	8.748329	.2593904	2.351567	121.4296	28.45748	.1143528

#1	.0001105	.0001354	12.11653	.0028424	.0000168	.0008435	4.766514
#2	.0001326	.0001143	12.12180	.0029749	.0000667	.0013668	4.766347
#3	.0000259	.0001209	12.06499	.0029398	.0000011	.0015171	4.756997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005563	12.56389	-.000043	.0000693	-.111648	-.000209	-.001190
Stddev	.0003004	.02232	.000008	.0003429	.015234	.001799	.000231
%RSD	53.99680	.1776645	18.83426	494.4790	13.64442	860.6371	19.42824

#1	.0008726	12.58246	-.000040	-.000073	-.128681	-.001153	-.001307
#2	.0005213	12.53912	-.000036	-.000180	-.099327	.001866	-.000923
#3	.0002749	12.57009	-.000052	.000460	-.106935	-.001340	-.001339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321335	.0014971	.0001638	-.001068	-.001285	.0090303	-.000053
Stddev	.055758	.0003386	.0001058	.000492	.001064	.0035510	.001330
%RSD	17.35209	22.61630	64.61166	46.03860	82.85762	39.32339	2502.333

#1	-.318804	.0016221	.0000606	-.000968	-.001840	.0060993	.000409
#2	-.378316	.0017554	.0001587	-.001602	-.001956	.0129791	-.001553
#3	-.266885	.0011138	.0002721	-.000634	-.000057	.0080125	.000984

Sample Name: ICSADLX20 Acquired: 8/26/2025 11:41:39 Type: Unk
 Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018360	-.008240	.0000968
Stddev	.0023937	.001828	.0000856
%RSD	130.3736	22.18930	88.50418

#1	.0033327	-.009531	.0000684
#2	-.000925	-.009041	.0001930
#3	.003100	-.006147	.0000289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6232.144	105610.4	10393.57	4782.270	7440.230
Stddev	3.829	208.7	40.18	19.676	10.025
%RSD	.0614456	.1975818	.3865533	.4114433	.1347340

#1	6231.283	105576.9	10438.23	4759.744	7440.293
#2	6228.820	105420.5	10360.37	4790.962	7430.174
#3	6236.331	105833.7	10382.11	4796.103	7450.223

Sample Name: ICSABDLX20 Acquired: 8/26/2025 11:45:55 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053195	.0057690	.0030781	.0029730	.0268374	12.43064	.0240952
Stddev	.0005006	.0006448	.0006871	.0011348	.0005634	.02993	.0001427
%RSD	9.409867	11.17648	22.32346	38.17037	2.099287	.2408059	.5922589

#1	.0053383	.0057845	.0036859	.0020383	.0272572	12.46101	.0242392
#2	.0058105	.0064058	.0023325	.0026449	.0270579	12.42976	.0239538
#3	.0048099	.0051166	.0032160	.0042356	.0261971	12.40116	.0240927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258992	.0474067	12.32422	.0283135	.0240120	.0257215	4.824061
Stddev	.0001182	.0001387	.03432	.0001110	.0000913	.0003146	.028189
%RSD	.4561759	.2924886	.2784577	.3920420	.3802443	1.223122	.5843431

#1	.0258916	.0472468	12.34324	.0283549	.0239071	.0259843	4.856610
#2	.0257850	.0474946	12.28460	.0283978	.0240558	.0258072	4.807989
#3	.0260209	.0474786	12.34482	.0281877	.0240732	.0253729	4.807585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255591	12.81033	.0482646	.0101548	-.114778	.0230611	.0502622
Stddev	.0001527	.01448	.0002681	.0004834	.008630	.0009049	.0000734
%RSD	.5974747	.1130467	.5555886	4.760208	7.518821	3.923933	.1461401

#1	.0257354	12.82694	.0484535	.0104655	-.116494	.0237391	.0503465
#2	.0254725	12.80371	.0479577	.0104010	-.105419	.0220335	.0502286
#3	.0254693	12.80034	.0483825	.0095978	-.122421	.0234106	.0502116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.346975	.0489501	.0497580	.0461088	.0452142	.0551672	.0007339
Stddev	.018759	.0003606	.0002550	.0000712	.0008653	.0114003	.0007669
%RSD	5.406475	.7365877	.5125845	.1544474	1.913866	20.66500	104.4878

#1	-.326772	.0490535	.0497825	.0460267	.0461234	.0536615	.0011052
#2	-.350313	.0485491	.0494916	.0461459	.0444007	.0672456	.0012445
#3	-.363842	.0492476	.0499999	.0461538	.0451184	.0445946	-.000148

Sample Name: ICSABDLX20 Acquired: 8/26/2025 11:45:55 Type: Unk
 Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012198	-.007322	.0001870
Stddev	.0010965	.000897	.0000656
%RSD	89.89425	12.24643	35.05691

#1	.0021757	-.007937	.0001195
#2	.0000228	-.006293	.0001912
#3	.0014608	-.007735	.0002504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6238.803	106697.4	10472.78	4797.822	7438.389
Stddev	8.310	604.3	44.78	8.794	11.336
%RSD	.1332015	.5663635	.4275958	.1833011	.1523959

#1	6234.998	106239.3	10426.12	4787.715	7436.276
#2	6248.334	106470.6	10515.41	4803.735	7450.632
#3	6233.076	107382.3	10476.83	4802.015	7428.258

Sample Name: CCV01 Acquired: 8/26/2025 11:50:07 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038747	5.029405	4.992721	5.073722	4.975816	9.950866	9.610912
Stddev	.016341	.087962	.005997	.009261	.012787	.026170	.073164
%RSD	.3242976	1.748962	.1201052	.1825224	.2569878	.2629952	.7612644

#1	5.025439	5.065313	4.993525	5.065583	4.971290	9.941550	9.677381
#2	5.033819	4.929169	4.986363	5.071786	4.965907	9.930628	9.622839
#3	5.056985	5.093733	4.998275	5.083798	4.990251	9.980420	9.532517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548067	2.511350	24.77373	1.038106	2.476666	1.253494	5.035431
Stddev	.0005410	.004843	.05119	.003499	.004056	.002269	.017599
%RSD	.2122999	.1928283	.2066255	.3370583	.1637788	.1810018	.3495104

#1	.2545254	2.513036	24.83106	1.037403	2.477983	1.251812	5.040314
#2	.2544644	2.505890	24.75756	1.035013	2.472115	1.252595	5.050072
#3	.2554304	2.515124	24.73259	1.041904	2.479900	1.256075	5.015905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446300	24.81528	2.485940	1.267866	24.17918	2.479577	2.563168
Stddev	.006516	.06239	.003075	.000706	.05109	.003600	.007255
%RSD	.2663625	.2514331	.1237091	.0557204	.2113045	.1451902	.2830318

#1	2.452422	24.88673	2.486743	1.268596	24.23817	2.483089	2.555644
#2	2.447026	24.77161	2.482542	1.267186	24.15043	2.479748	2.563742
#3	2.439451	24.78748	2.488533	1.267816	24.14895	2.475894	2.570119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48354	5.039807	5.015666	4.917033	4.876764	5.005014	4.977055
Stddev	.03220	.004380	.007797	.013408	.004946	.013011	.016009
%RSD	.1315230	.0869148	.1554515	.2726857	.1014288	.2599514	.3216626

#1	24.51745	5.038508	5.011072	4.920870	4.882405	4.990171	4.965706
#2	24.47979	5.044690	5.011257	4.902125	4.874720	5.014445	4.970091
#3	24.45337	5.036223	5.024669	4.928104	4.873168	5.010426	4.995366

Sample Name: CCV01 Acquired: 8/26/2025 11:50:07 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880136	4.893434	4.869114
Stddev	.022609	.011403	.066643
%RSD	.4632883	.2330245	1.368688

#1	4.869830	4.905847	4.929105
#2	4.864516	4.883425	4.797380
#3	4.906062	4.891030	4.880857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6078.229	101847.7	10239.25	4581.321	6880.633
Stddev	9.057	57.3	13.51	24.777	16.680
%RSD	.1490116	.0562400	.1319279	.5408214	.2424200

#1	6080.412	101823.5	10246.99	4602.527	6876.136
#2	6085.995	101913.1	10247.11	4587.349	6899.100
#3	6068.279	101806.6	10223.65	4554.086	6866.662

Sample Name: CCB01 Acquired: 8/26/2025 11:54:18 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0006176	-.000316	.0012330	-.002688	-.001407	-.006024	-.001247
Stddev	.0012056	.000646	.0013598	.001618	.001769	.001494	.000650
%RSD	195.1988	204.7138	110.2840	60.21187	125.7176	24.79715	52.10370

#1	-.000627	-.000492	.0019182	-.003852	.000428	-.006137	-.000638
#2	.001780	.000400	.0021140	-.000840	-.001547	-.007458	-.001172
#3	.000700	-.000855	-.000333	-.003372	-.003103	-.004477	-.001931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000054	.0055376	-.000230	-.000028	.0002325	-.003010
Stddev	.000045	.0000405	.0049817	.000291	.000169	.0001626	.005709
%RSD	125.2170	745.3766	89.96175	126.6720	597.7568	69.93893	189.6847

#1	.000016	-.000020	.0008153	-.000009	-.000088	.0002912	.001381
#2	-.000058	.000052	.0107435	-.000121	.000163	.0000487	-.000947
#3	-.000065	-.000016	.0050539	-.000560	-.000159	.0003577	-.009463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	-.001826	-.000046	.0005950	-.123941	-.000022	-.001106
Stddev	.0001830	.0111111	.000184	.0003311	.017251	.000720	.000141
%RSD	777.0131	608.6755	399.3327	55.65093	13.91879	3242.305	12.75970

#1	-.000036	-.011602	-.000186	.0003369	-.141979	-.000825	-.001269
#2	-.000122	.010258	.000162	.0004798	-.122240	.000567	-.001028
#3	.000229	-.004133	-.000114	.0009683	-.107603	.000191	-.001020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321034	.0041109	.0002390	.0000062	.0004556	-.001839	-.000313
Stddev	.027096	.0003279	.0002213	.0002292	.0011314	.007108	.001297
%RSD	8.440143	7.976149	92.57317	3681.453	248.3040	386.4546	414.0173

#1	-.330160	.0044706	.0001657	-.000086	.0000315	.004561	-.000898
#2	-.342387	.0040335	.0004877	-.000162	-.000402	-.009490	.001173
#3	-.290553	.0038287	.0000637	.000267	.001738	-.000589	-.001215

Sample Name: CCB01 Acquired: 8/26/2025 11:54:18 Type: Unk
 Method: 6010-200.7 NEW(v130) 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	.0015867	-.005190	-.000023
Stddev	.0031995	.001337	.000137
%RSD	201.6404	25.75878	605.7610

#1	.0042825	-.004061	-.000087
#2	-.001949	-.006667	.000135
#3	.002427	-.004843	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6298.890	105925.8	10327.91	4728.146	7782.296
Stddev	11.833	447.2	34.06	12.273	10.993
%RSD	.1878559	.4222196	.3298124	.2595829	.1412574

#1	6307.807	105999.9	10320.83	4714.915	7786.528
#2	6303.397	105446.1	10297.95	4739.159	7790.544
#3	6285.466	106331.3	10364.96	4730.365	7769.816

Sample Name: LR-1 Acquired: 8/26/2025 11:58:36 Type: Unk
Method: 6010-200.7 NEW(v130) 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	-.001368	.0115265	.0162547	-.019656	.0180270	.0553082	-.011258
Stddev	.002369	.0048783	.0018134	.000628	.0008793	.0091397	.000521
%RSD	173.1770	42.32230	11.15615	3.192484	4.877635	16.52504	4.625222

#1	.001084	.0102139	.0176669	-.019913	.0173533	.0522130	-.010855
#2	-.001543	.0074388	.0168874	-.020114	.0190217	.0481180	-.011074
#3	-.003644	.0169267	.0142097	-.018941	.0177061	.0655936	-.011846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001699	.0004733	2433.866	.0154361	-.000256	.0028594	.4403304
Stddev	.0000324	.0000029	37.055	.0005855	.000346	.0004391	.0028997
%RSD	19.08992	.6108984	1.522460	3.793112	135.3350	15.35732	.6585362

#1	.0001860	.0004731	2452.143	.0152709	-.000140	.0023705	.4434947
#2	.0001911	.0004705	2458.230	.0149510	.000018	.0029872	.4378001
#3	.0001325	.0004763	2391.223	.0160865	-.000645	.0032204	.4396964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146244	2226.632	.0113796	-.001710	2461.046	.0075075	.0510873
Stddev	.0001673	9.002	.0004009	.000435	20.513	.0007927	.0001894
%RSD	1.144124	.4043034	3.522805	25.46347	.8334894	10.55847	.3708179

#1	.0148104	2216.515	.0110830	-.001921	2453.238	.0076568	.0511260
#2	.0144863	2233.757	.0118357	-.001999	2484.316	.0082150	.0508815
#3	.0145764	2229.626	.0112202	-.001209	2445.584	.0066508	.0512544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.799882	.0095920	.0030581	-.005542	-.115064	-.029845	.0105824
Stddev	.909419	.0005507	.0004172	.001419	.001431	.023899	.0044874
%RSD	9.279894	5.741677	13.64203	25.61067	1.243681	80.07651	42.40460

#1	8.845260	.0098020	.0035156	-.004543	-.114958	-.057424	.0102043
#2	9.898295	.0089671	.0029600	-.007167	-.116545	-.015207	.0062959
#3	10.65609	.0100068	.0026987	-.004916	-.113689	-.016904	.0152469

Sample Name: LR-1 Acquired: 8/26/2025 11:58:36 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.2194363	-.376783	.0612813
Stddev	.0033417	.007008	.0000980
%RSD	1.522875	1.859979	.1598454

#1	.2232078	-.379065	.0611734
#2	.2182570	-.382365	.0613059
#3	.2168441	-.368918	.0613646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.085	70923.42	9025.904	3085.825	4093.430
Stddev	5.923	207.68	27.359	21.848	8.855
%RSD	.1487516	.2928171	.3031162	.7080209	.2163161

#1	3988.489	71034.38	9048.581	3110.146	4103.543
#2	3980.965	70683.84	8995.517	3067.858	4089.681
#3	3976.802	71052.05	9033.614	3079.471	4087.067

Sample Name: LR-2 Acquired: 8/26/2025 12:03:15 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.1092092	-.332027	.1015375	.0121388	-.159663	1945.588	.0219708
Stddev	.0060098	.009069	.0098723	.0032177	.006660	30.287	.0001893
%RSD	5.503047	2.731494	9.722772	26.50757	4.171180	1.556676	.8618074

#1	.1097626	-.340421	.1087218	.0118775	-.164294	1962.665	.0217525
#2	.1029419	-.333252	.0902804	.0090598	-.152031	1910.620	.0220697
#3	.1149233	-.322407	.1056103	.0154792	-.162665	1963.480	.0220902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463009	.1199418	13.65306	-.042602	.0872013	.2910311	2677.860
Stddev	.0006260	.0010629	.02130	.000228	.0002441	.0039471	5.158
%RSD	1.352077	.8861493	.1559789	.5344154	.2799132	1.356248	.1926152

#1	.0464407	.1200459	13.66137	-.042840	.0869494	.2889083	2679.809
#2	.0456168	.1209488	13.66894	-.042580	.0872178	.2885996	2681.759
#3	.0468452	.1188308	13.62886	-.042386	.0874367	.2955853	2672.011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186870	1.027932	.0607358	^ *****	2.753588	.0471577	.1052004
Stddev	.002344	.006020	.0026423	-----	.028067	.0017080	.0020276
%RSD	1.254562	.5856241	4.350418	-----	1.019291	3.621960	1.927368

#1	-.188540	1.020982	.0579310	^ -----	2.723624	.0467419	.1068602
#2	-.184190	1.031351	.0631781	^ -----	2.779265	.0456959	.1058004
#3	-.187880	1.031464	.0610983	^ -----	2.757874	.0490352	.1029405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1805.060	^ *****	-.016240	.0350511	.0038250	.5041804	.1134616
Stddev	19.347	-----	.000718	.0024772	.0004196	.0135359	.0048997
%RSD	1.071803	-----	4.422716	7.067534	10.96968	2.684725	4.318337

#1	1826.004	^ -----	-.015895	.0336772	.0033416	.5068752	.1105748
#2	1787.858	^ -----	-.015759	.0335652	.0040380	.5161661	.1191188
#3	1801.317	^ -----	-.017065	.0379108	.0040954	.4894998	.1106912

Sample Name: LR-2 Acquired: 8/26/2025 12:03:15 Type: Unk
Method: 6010-200.7 NEW(v130) 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	-.369958	.2658079	-2.56687
Stddev	.012090	.0009131	.00496
%RSD	3.268030	.3435334	.1931278

#1	-.356027	.2647966	-2.56868
#2	-.377710	.2665720	-2.57067
#3	-.376138	.2660551	-2.56126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5005.325	83275.62	9643.397	3837.245	4173.849
Stddev	13.589	247.02	56.643	27.505	8.070
%RSD	.2714993	.2966265	.5873716	.7167943	.1933527

#1	4993.097	82999.88	9620.076	3808.660	4172.360
#2	5002.924	83476.69	9707.977	3839.552	4166.628
#3	5019.955	83350.28	9602.139	3863.525	4182.561

Sample Name: LR-3 Acquired: 8/26/2025 12:07:43 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0989965	.0163850	227.8308	.0042162	.1240869	.0887592	-.001853
Stddev	.0013200	.0014220	1.1166	.0039747	.0024317	.0057021	.000342
%RSD	1.333352	8.678885	.4900788	94.27307	1.959697	6.424178	18.46401

#1	.1002594	.0148645	228.9218	.0067222	.1240992	.0869212	-.001677
#2	.0991041	.0176822	226.6903	-.000367	.1216491	.0842029	-.001635
#3	.0976260	.0166084	227.8802	.006293	.1265125	.0951536	-.002248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004914	-.001641	.2310593	24.34153	.0060246	53.15555	.0614782
Stddev	.000069	.000080	.0113610	.06744	.0000806	.01899	.0041665
%RSD	1.397728	4.847806	4.916939	.2770554	1.338114	.0357184	6.777233

#1	-.004994	-.001718	.2425676	24.28341	.0060024	53.15101	.0613858
#2	-.004874	-.001646	.2307588	24.32572	.0059573	53.13924	.0573587
#3	-.004875	-.001559	.2198514	24.41548	.0061139	53.17639	.0656902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.26658	-.191912	23.81698	.0047206	.1653596	-.038913	30.32700
Stddev	.37653	.035724	.00811	.0005314	.0231797	.002150	.13324
%RSD	.7642762	18.61491	.0340445	11.25763	14.01778	5.525792	.4393493

#1	49.69473	-.170316	23.82558	.0043279	.1386619	-.038414	30.17412
#2	48.98701	-.233147	23.80947	.0045086	.1770583	-.041269	30.41840
#3	49.11800	-.172272	23.81591	.0053254	.1803587	-.037056	30.38848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3375625	.0009308	-.014961	.0024782	-.045019	-.110460	.1485144
Stddev	.0392656	.0005100	.000191	.0001208	.000672	.014627	.0005987
%RSD	11.63211	54.79351	1.274592	4.874353	1.493380	13.24227	.4031482

#1	.2972054	.0015084	-.015156	.0025055	-.045355	-.126519	.1478907
#2	.3756371	.0007418	-.014775	.0023461	-.044245	-.106963	.1490845
#3	.3398448	.0005423	-.014950	.0025830	-.045456	-.097898	.1485682

Sample Name: LR-3 Acquired: 8/26/2025 12:07:43 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0671256	-.003530	.0003850
Stddev	.0036813	.001181	.0000712
%RSD	5.484252	33.45919	18.49021

#1	.0628851	-.004338	.0003355
#2	.0689901	-.002175	.0003529
#3	.0695017	-.004079	.0004666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5914.833	106934.0	10598.57	4585.900	7415.757
Stddev	27.286	325.3	57.47	21.254	36.968
%RSD	.4613075	.3041898	.5422517	.4634653	.4985080

#1	5883.775	107272.1	10533.30	4608.588	7373.124
#2	5934.950	106906.7	10620.83	4566.452	7438.938
#3	5925.774	106623.2	10641.58	4582.662	7435.209

Sample Name: Q2832-09DLX10 Acquired: 8/26/2025 12:12:37 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0612712	-.010306	1.022550	.0070367	.0144197	8.098681	.5228869
Stddev	.0024085	.001412	.005365	.0006244	.0005339	.003286	.0005351
%RSD	3.930936	13.69722	.5246490	8.873185	3.702801	.0405703	.1023305

#1	.0609025	-.008719	1.028503	.0071781	.0144398	8.102444	.5234977
#2	.0638429	-.011421	1.021058	.0063538	.0138760	8.097218	.5226616
#3	.0590684	-.010778	1.018090	.0075784	.0149433	8.096381	.5225013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025535	.0011574	10.09886	.0787054	.0147163	.5902098	92.11320
Stddev	.0000483	.0000350	.01496	.0004562	.0001062	.0019679	.44722
%RSD	1.892188	3.026250	.1481632	.5796389	.7220119	.3334214	.4855111

#1	.0025287	.0011979	10.10802	.0791049	.0148302	.5916535	92.47388
#2	.0026092	.0011370	10.08159	.0788031	.0146989	.5910076	92.25293
#3	.0025226	.0011373	10.10696	.0782083	.0146198	.5879683	91.61280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902514	2.247641	.0544981	.0030884	.6601427	.0632563	.2395813
Stddev	.0021063	.032742	.0002222	.0006655	.0299888	.0028097	.0003469
%RSD	.5397330	1.456738	.4076469	21.54692	4.542782	4.441819	.1447951

#1	.3916995	2.211108	.0544398	.0025139	.6409492	.0652357	.2394200
#2	.3878351	2.257476	.0547436	.0038175	.6447788	.0644927	.2399795
#3	.3912196	2.274338	.0543109	.0029338	.6947002	.0600403	.2393444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542829	.0543610	.0049539	.0820179	.5086230	2.652838	.7560534
Stddev	.048439	.0021159	.0002066	.0011970	.0004842	.012674	.0037984
%RSD	3.139593	3.892259	4.170268	1.459469	.0951992	.4777481	.5023959

#1	1.490394	.0566906	.0048971	.0830833	.5084739	2.640076	.7603161
#2	1.552188	.0538340	.0051830	.0822479	.5091642	2.653017	.7548163
#3	1.585905	.0525585	.0047817	.0807226	.5082308	2.665422	.7530277

Sample Name: Q2832-09DLX10 Acquired: 8/26/2025 12:12:37 Type: Unk
 Method: 6010-200.7 NEW(v130) 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	2.155474	.0113388	.0123316
Stddev	.005889	.0006336	.0004217
%RSD	.2732210	5.587755	3.419332

#1	2.156438	.0106240	.0124630
#2	2.149162	.0118311	.0118598
#3	2.160822	.0115614	.0126718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6323.928	107227.0	10851.08	4799.509	7421.461
Stddev	8.765	325.1	47.67	28.547	4.700
%RSD	.1386001	.3031543	.4392973	.5947894	.0633285

#1	6321.775	106857.4	10832.87	4768.429	7418.786
#2	6333.569	107355.0	10905.17	4805.536	7426.887
#3	6316.440	107468.6	10815.21	4824.561	7418.708

Sample Name: Q2832-09DUPDLX10 Acquired: 8/26/2025 12:16:43 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0641962	-.011684	1.063500	.0063952	.0134792	8.755853	.5654492
Stddev	.0030138	.001269	.019133	.0010685	.0026480	.019604	.0019167
%RSD	4.694625	10.86009	1.799081	16.70774	19.64531	.2238924	.3389738

#1	.0675699	-.012633	1.082631	.0068459	.0159085	8.760464	.5653435
#2	.0632486	-.010243	1.063504	.0051752	.0106564	8.772740	.5674167
#3	.0617702	-.012176	1.044365	.0071645	.0138728	8.734354	.5635876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027569	.0011419	10.89307	.0837960	.0154283	.6148271	98.08410
Stddev	.0000841	.0002727	.01091	.0005869	.0002832	.0114932	.84850
%RSD	3.051398	23.88012	.1001152	.7004305	1.835687	1.869343	.8650770

#1	.0027743	.0013322	10.88697	.0843273	.0155442	.6258234	98.93814
#2	.0028309	.0012641	10.90566	.0838947	.0156352	.6157635	97.24124
#3	.0026654	.0008295	10.88657	.0831660	.0151055	.6028943	98.07291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203685	2.445102	.0566257	.0030375	.6175479	.0685609	.2585054
Stddev	.0011232	.014000	.0008522	.0001443	.0089567	.0026573	.0015383
%RSD	.2671875	.5725906	1.505037	4.751961	1.450368	3.875875	.5950779

#1	.4191316	2.437084	.0575512	.0028802	.6151932	.0678183	.2596112
#2	.4213246	2.461268	.0564525	.0031639	.6100038	.0663538	.2591563
#3	.4206495	2.436954	.0558734	.0030685	.6274468	.0715105	.2567486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533590	.0563992	.0048061	.0856904	.5488217	2.825675	.7934562
Stddev	.020310	.0046064	.0003314	.0019482	.0011416	.020308	.0208838
%RSD	1.324325	8.167418	6.896189	2.273575	.2080153	.7187106	2.632007

#1	1.520545	.0600399	.0051242	.0879005	.5476430	2.847662	.8146027
#2	1.523235	.0512206	.0048313	.0849488	.5499222	2.807621	.7929205
#3	1.556990	.0579370	.0044628	.0842219	.5488999	2.821743	.7728454

Sample Name: Q2832-09DUPDLX10 Acquired: 8/26/2025 12:16:43 Type: Unk
Method: 6010-200.7 NEW(v130) 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	2.260712	.0131799	.0143085
Stddev	.053262	.0006420	.0008972
%RSD	2.355997	4.870709	6.270630

#1	2.309445	.0137862	.0135338
#2	2.268837	.0125075	.0152916
#3	2.203854	.0132462	.0141000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6264.614	107559.1	10757.77	4811.184	7352.193
Stddev	8.799	392.9	72.87	20.052	1.181
%RSD	.1404521	.3653067	.6773944	.4167866	.0160627

#1	6266.978	107106.6	10802.75	4788.036	7351.003
#2	6271.989	107813.8	10673.69	4823.215	7353.364
#3	6254.874	107757.0	10796.87	4822.302	7352.212

Sample Name: Q2832-09LDLX50 Acquired: 8/26/2025 12:20:49 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0095409	-.002354	.1617386	.0002835	.0011263	1.279728	.0805323
Stddev	.0006885	.000449	.0008102	.0003794	.0005014	.006318	.0010233
%RSD	7.216405	19.07250	.5009608	133.8302	44.52380	.4937212	1.270703

#1	.0088748	-.001866	.1625796	.0001352	.0005515	1.272447	.0809731
#2	.0094981	-.002750	.1609631	.0000007	.0014746	1.283779	.0812613
#3	.0102498	-.002446	.1616731	.0007147	.0013526	1.282957	.0793624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004066	.0002522	1.642637	.0121159	.0023787	.0964381	13.96310
Stddev	.0000828	.0000384	.015066	.0001926	.0000449	.0003506	.05566
%RSD	20.35839	15.23888	.9171665	1.589909	1.887287	.3635199	.3986079

#1	.0004229	.0002590	1.626835	.0122150	.0024299	.0963375	13.89925
#2	.0004801	.0002108	1.656839	.0122387	.0023602	.0968280	13.98867
#3	.0003169	.0002867	1.644236	.0118939	.0023461	.0961488	14.00137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612017	.3484577	.0082987	.0004330	.1348622	.0122854	.0372471
Stddev	.0004827	.0148995	.0002076	.0005495	.0185850	.0006194	.0001209
%RSD	.7886723	4.275827	2.501859	126.9019	13.78070	5.041674	.3244585

#1	.0608360	.3504621	.0081305	-.000145	.1146100	.0123628	.0373513
#2	.0617488	.3622535	.0082349	.000949	.1388414	.0128624	.0371146
#3	.0610204	.3326576	.0085308	.000495	.1511353	.0116309	.0372755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562672	.0023691	.0005833	.0131212	.0789958	.3963671	.1172115
Stddev	.0452357	.0009358	.0001699	.0007029	.0015470	.0051757	.0001146
%RSD	17.65179	39.50005	29.11684	5.356749	1.958274	1.305777	.0978027

#1	.2063965	.0020541	.0005890	.0139245	.0774941	.4012480	.1172787
#2	.2677504	.0016314	.0007503	.0126191	.0789090	.3969132	.1170792
#3	.2946547	.0034217	.0004107	.0128201	.0805844	.3909400	.1172767

Sample Name: Q2832-09LDLX50 Acquired: 8/26/2025 12:20:49 Type: Unk
 Method: 6010-200.7 NEW(v130) 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	.3313397	-.002111	.0023011
Stddev	.0009287	.001356	.0000317
%RSD	.2802893	64.23087	1.375763

#1	.3308484	-.003676	.0023151
#2	.3324108	-.001330	.0023234
#3	.3307598	-.001326	.0022649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6334.411	109254.2	10469.51	4854.908	7698.394
Stddev	8.409	419.8	15.01	21.244	13.988
%RSD	.1327481	.3842783	.1433299	.4375687	.1816983

#1	6333.002	109014.3	10456.57	4850.527	7688.706
#2	6343.435	109739.0	10466.01	4878.000	7714.431
#3	6326.795	109009.4	10485.96	4836.196	7692.047

Sample Name: Q2832-09MSDLX10 Acquired: 8/26/2025 12:25:04 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.1334128	.1915165	1.023775	.2022706	.0917516	7.494568	.4858686
Stddev	.0021542	.0048070	.001824	.0027554	.0016814	.008671	.0012739
%RSD	1.614699	2.509965	.1781866	1.362234	1.832532	.1156926	.2621920

#1	.1310292	.1961168	1.025051	.2023198	.0916496	7.504318	.4871059
#2	.1339886	.1865265	1.024588	.2050011	.0901235	7.487723	.4859387
#3	.1352206	.1919061	1.021685	.1994910	.0934816	7.491663	.4845610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227749	.0207336	9.184896	.1121430	.0331189	.5694290	80.33907
Stddev	.0000914	.0000479	.037626	.0006841	.0001044	.0004514	.08808
%RSD	.4012801	.2312344	.4096524	.6100323	.3151852	.0792740	.1096320

#1	.0228472	.0207521	9.227966	.1127633	.0332116	.5698559	80.44031
#2	.0226722	.0207695	9.168311	.1114093	.0331392	.5694748	80.28004
#3	.0228054	.0206792	9.158413	.1122565	.0330058	.5689565	80.29687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3699012	2.223516	.0984884	.0092029	.7228026	.0879817	.2398249
Stddev	.0001512	.028209	.0002995	.0004527	.0298269	.0040059	.0009224
%RSD	.0408698	1.268653	.3041261	4.918954	4.126556	4.553126	.3845955

#1	.3698359	2.194344	.0988079	.0090592	.6884878	.0900881	.2406267
#2	.3697936	2.250652	.0984433	.0097100	.7425111	.0904949	.2400311
#3	.3700740	2.225552	.0982139	.0088396	.7374091	.0833620	.2388169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090368	.0658695	.0455597	.1417958	.4751012	2.406240	1.259991
Stddev	.047674	.0001239	.0002442	.0014505	.0024196	.002263	.009291
%RSD	2.280674	.1880860	.5359257	1.022914	.5092901	.0940370	.7373597

#1	2.035464	.0658334	.0457695	.1426354	.4778382	2.407124	1.268741
#2	2.121285	.0660075	.0452917	.1401210	.4742186	2.407928	1.250241
#3	2.114356	.0657677	.0456178	.1426311	.4732467	2.403669	1.260991

Sample Name: Q2832-09MSDLX10 Acquired: 8/26/2025 12:25:04 Type: Unk
 Method: 6010-200.7 NEW(v130) 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	1.969355	.0297175	.0327032
Stddev	.016373	.0005515	.0001408
%RSD	.8313959	1.855765	.4304247

#1	1.980602	.0298955	.0325988
#2	1.950571	.0301580	.0328633
#3	1.976893	.0290990	.0326475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6319.827	109036.0	10672.48	4853.299	7423.971
Stddev	2.177	122.6	14.38	16.951	.733
%RSD	.0344539	.1124672	.1347571	.3492771	.0098752

#1	6321.899	109097.2	10658.38	4833.750	7424.412
#2	6317.558	109115.9	10671.95	4863.930	7423.125
#3	6320.024	108894.8	10687.13	4862.217	7424.377

Sample Name: Q2832-09MSDDLX10 Acquired: 8/26/2025 12:29:07 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.1335950	.1903441	1.018110	.2012190	.0915372	7.489093	.4866824
Stddev	.0014086	.0066327	.002095	.0019252	.0010462	.010741	.0000854
%RSD	1.054353	3.484613	.2057590	.9567830	1.142883	.1434152	.0175458

#1	.1336558	.1948412	1.020382	.2004881	.0907387	7.486852	.4867745
#2	.1321570	.1934644	1.016255	.2034026	.0927214	7.500777	.4866059
#3	.1349722	.1827266	1.017694	.1997663	.0911514	7.479650	.4866667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227184	.0205651	9.198323	.1117690	.0332015	.5663089	80.97301
Stddev	.0002978	.0001793	.012763	.0001692	.0000630	.0009505	.62106
%RSD	1.310794	.8719927	.1387549	.1513568	.1897267	.1678376	.7669969

#1	.0229384	.0207474	9.185503	.1118981	.0332714	.5673807	80.33406
#2	.0223796	.0205590	9.211028	.1115775	.0331837	.5655686	81.57448
#3	.0228373	.0203889	9.198437	.1118314	.0331492	.5659774	81.01048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697738	2.236910	.0982672	.0092480	.7067543	.0886091	.2408556
Stddev	.0004174	.005698	.0004601	.0001706	.0264531	.0042204	.0006359
%RSD	.1128695	.2547215	.4681858	1.844742	3.742895	4.762964	.2640322

#1	.3701153	2.241543	.0987970	.0090814	.6763339	.0928211	.2401220
#2	.3693085	2.238639	.0979680	.0094224	.7243549	.0843803	.2412502
#3	.3698974	2.230548	.0980367	.0092403	.7195740	.0886261	.2411946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078379	.0673889	.0448044	.1408110	.4765654	2.423936	1.248806
Stddev	.037934	.0016774	.0002587	.0010183	.0028475	.030073	.012256
%RSD	1.825155	2.489124	.5774254	.7231631	.5974986	1.240685	.9814364

#1	2.035997	.0664670	.0448788	.1413127	.4737920	2.397276	1.258715
#2	2.089991	.0693250	.0450177	.1414812	.4794815	2.456536	1.252603
#3	2.109149	.0663746	.0445166	.1396392	.4764227	2.417996	1.235101

Sample Name: Q2832-09MSDDLX10 Acquired: 8/26/2025 12:29:07 Type: Unk
 Method: 6010-200.7 NEW(v130) 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	1.950350	.0308175	.0320205
Stddev	.021756	.0011391	.0004116
%RSD	1.115516	3.696276	1.285406

#1	1.969469	.0299427	.0324939
#2	1.954905	.0321055	.0318200
#3	1.926677	.0304043	.0317475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6317.164	108606.3	10732.81	4820.177	7429.099
Stddev	2.328	209.5	70.76	12.837	3.705
%RSD	.0368554	.1929427	.6593219	.2663077	.0498693

#1	6319.781	108528.8	10655.62	4834.741	7425.181
#2	6316.388	108446.5	10794.62	4810.511	7429.569
#3	6315.323	108843.5	10748.19	4815.278	7432.546

Sample Name: Q2832-09ADLX10 Acquired: 8/26/2025 12:33:11 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.1346015	.1907544	1.016447	.2013567	.0916561	7.440452	.4768012
Stddev	.0009735	.0067767	.002296	.0007969	.0013449	.008950	.0023632
%RSD	.7232548	3.552568	.2258621	.3957499	1.467387	.1202887	.4956279

#1	.1349311	.1970448	1.018752	.2018784	.0924957	7.450473	.4740731
#2	.1353675	.1916400	1.016427	.2017524	.0923678	7.437628	.4781118
#3	.1335060	.1835785	1.014161	.2004395	.0901048	7.433254	.4782186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230488	.0207214	9.106024	.1111328	.0329763	.5668980	78.79903
Stddev	.0001117	.0000339	.036752	.0002584	.0002172	.0005408	.30640
%RSD	.4847649	.1633626	.4036036	.2325253	.6586297	.0953889	.3888432

#1	.0229197	.0207061	9.080498	.1113034	.0330775	.5665515	78.89587
#2	.0231131	.0206980	9.089427	.1112594	.0331244	.5675211	78.45590
#3	.0231135	.0207602	9.148148	.1108355	.0327269	.5666214	79.04531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3646428	2.199589	.0984108	.0084195	.6318956	.0875098	.2403117
Stddev	.0031598	.023311	.0001080	.0003277	.0162541	.0016676	.0003172
%RSD	.8665510	1.059792	.1097780	3.892526	2.572277	1.905574	.1319976

#1	.3610090	2.173016	.0983408	.0081955	.6132270	.0859067	.2403467
#2	.3661753	2.209160	.0983563	.0082673	.6395537	.0892351	.2406100
#3	.3667442	2.216592	.0985352	.0087956	.6429061	.0873875	.2399785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010223	.0595445	.0449997	.1407410	.4683566	2.361827	1.250063
Stddev	.038181	.0007042	.0001069	.0011376	.0003738	.020616	.005763
%RSD	1.899347	1.182708	.2375477	.8082559	.0798175	.8728927	.4610396

#1	1.966376	.0593731	.0450962	.1417085	.4679701	2.374308	1.255627
#2	2.036132	.0589418	.0448848	.1394879	.4687164	2.338031	1.250442
#3	2.028160	.0603186	.0450180	.1410266	.4683832	2.373143	1.244119

Sample Name: Q2832-09ADLX10 Acquired: 8/26/2025 12:33:11 Type: Unk
Method: 6010-200.7 NEW(v130) 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	1.949947	.0303998	.0322599
Stddev	.019161	.0018410	.0004110
%RSD	.9826250	6.056072	1.274156

#1	1.968178	.0285559	.0317854
#2	1.951689	.0304055	.0325072
#3	1.929975	.0322380	.0324871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6327.124	108689.6	10557.81	4820.411	7447.358
Stddev	10.891	296.0	28.79	16.474	9.903
%RSD	.1721255	.2723096	.2727254	.3417539	.1329773

#1	6337.000	108347.9	10586.64	4820.923	7445.338
#2	6328.929	108856.5	10529.05	4803.687	7458.116
#3	6315.444	108864.5	10557.75	4836.623	7438.621

Sample Name: PB169380BL Acquired: 8/26/2025 12:37:15 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0016322	.0001019	-.000733	-.000076	-.001710	.0008117	-.000871
Stddev	.0021582	.0001486	.000575	.002169	.000264	.0073392	.000297
%RSD	132.2221	145.8671	78.35730	2858.370	15.45816	904.1573	34.09767

#1	.0001591	.0002624	-.000305	-.002532	-.001489	-.006317	-.001122
#2	.0041095	.0000743	-.001386	.000726	-.002003	.000407	-.000543
#3	.0006281	-.000031	-.000508	.001578	-.001638	.008345	-.000947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000302	.0173652	-.000291	-.000062	.0004754	-.003350
Stddev	.000025	.0000516	.0051028	.000055	.000150	.0002492	.004986
%RSD	74.08553	170.8138	29.38539	18.82187	239.7584	52.41217	148.8163

#1	-.000028	.0000585	.0228560	-.000355	-.000235	.0006863	-.005252
#2	-.000013	-.000029	.0127685	-.000255	.000011	.0005396	.002306
#3	-.000062	.000062	.0164712	-.000265	.000036	.0002004	-.007105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.003703	-.000041	.0005400	-.027845	.0011111	-.001489
Stddev	.000686	.023615	.000165	.0001125	.011790	.0017830	.000354
%RSD	975.7061	637.6604	406.4023	20.82399	42.34171	160.4690	23.76302

#1	-.000278	-.022500	-.000002	.0006307	-.041042	.0030699	-.001886
#2	.000695	-.011413	.000102	.0004142	-.024142	-.000417	-.001376
#3	-.000628	.022803	-.000222	.0005751	-.018351	.000681	-.001206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108532	-.003365	-.000131	-.000339	.0005093	-.000780	.0005626
Stddev	.008403	.000458	.000202	.000365	.0008064	.008333	.0002564
%RSD	7.742272	13.62444	154.0832	107.6509	158.3442	1068.789	45.58295

#1	-.116592	-.003894	-.000194	.000061	.0011320	.008738	.0007566
#2	-.109179	-.003108	-.000294	-.000654	-.000402	-.004312	.0006593
#3	-.099824	-.003092	.000095	-.000425	.000798	-.006764	.0002719

Sample Name: PB169380BL Acquired: 8/26/2025 12:37:15 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0011958	-.004907	-.000105
Stddev	.0015031	.000404	.000068
%RSD	125.7064	8.231560	64.42565

#1	.0013619	-.004458	-.000087
#2	-.000384	-.005024	-.000048
#3	.002609	-.005240	-.000180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6235.576	107769.5	10598.03	4775.914	7715.625
Stddev	4.000	157.9	57.07	13.910	4.729
%RSD	.0641415	.1465421	.5385125	.2912439	.0612893

#1	6231.101	107820.1	10648.86	4789.002	7715.321
#2	6238.803	107895.9	10608.93	4777.431	7711.055
#3	6236.825	107592.4	10536.29	4761.308	7720.498

Sample Name: CCV02 Acquired: 8/26/2025 12:41:34 Type: Unk
Method: 6010-200.7 NEW(v130) 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	5.092658	5.153713	5.011788	5.132128	5.017742	10.16461	10.08943
Stddev	.017534	.057594	.002352	.023211	.013125	.04308	.17977
%RSD	.3443088	1.117519	.0469273	.4522663	.2615712	.4238036	1.781762

#1	5.093019	5.137813	5.011880	5.128512	5.027998	10.11503	9.88185
#2	5.074946	5.105739	5.009391	5.110938	5.002951	10.19291	10.19396
#3	5.110009	5.217586	5.014092	5.156935	5.022277	10.18588	10.19247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456886	2.525705	25.37225	1.032073	2.487626	1.260362	5.256663
Stddev	.0011195	.002004	.03403	.001546	.000761	.001264	.017198
%RSD	.4556670	.0793527	.1341349	.1497779	.0305824	.1003074	.3271732

#1	.2444344	2.523548	25.33296	1.032009	2.487755	1.260765	5.273130
#2	.2460446	2.526056	25.39175	1.030560	2.486809	1.258945	5.258045
#3	.2465869	2.527510	25.39205	1.033650	2.488314	1.261375	5.238816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517898	25.22337	2.498847	1.257676	26.94354	2.537092	2.532036
Stddev	.005062	.05108	.000733	.002301	.10104	.006757	.004891
%RSD	.2010326	.2025266	.0293423	.1829390	.3749965	.2663292	.1931784

#1	2.512746	25.16987	2.499622	1.258061	27.05132	2.529762	2.527899
#2	2.522865	25.22860	2.498164	1.255207	26.92832	2.538441	2.530774
#3	2.518084	25.27164	2.498756	1.259760	26.85097	2.543073	2.537434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98650	4.861814	5.062253	4.958744	5.038166	5.226402	5.039524
Stddev	.05461	.013912	.015506	.005617	.002276	.030036	.021717
%RSD	.2101384	.2861408	.3063116	.1132821	.0451808	.5747030	.4309244

#1	26.04381	4.846840	5.054443	4.963000	5.035551	5.231132	5.038565
#2	25.98062	4.864267	5.052205	4.952377	5.039241	5.194281	5.018303
#3	25.93507	4.874337	5.080112	4.960856	5.039705	5.253793	5.061704

Sample Name: CCV02 Acquired: 8/26/2025 12:41:34 Type: Unk
Method: 6010-200.7 NEW(v130) 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	4.940466	5.163127	5.055040
Stddev	.021267	.005932	.020943
%RSD	.4304570	.1148942	.4143078

#1	4.937956	5.162512	5.060310
#2	4.920565	5.169342	5.072845
#3	4.962876	5.157526	5.031965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6081.585	104124.6	10689.16	4658.783	6879.222
Stddev	1.965	283.8	52.08	30.284	9.674
%RSD	.0323166	.2725886	.4871879	.6500308	.1406230

#1	6083.817	104174.9	10738.30	4679.985	6875.596
#2	6080.115	104380.0	10694.62	4672.265	6871.885
#3	6080.822	103819.0	10634.57	4624.100	6890.185

Sample Name: CCB02 Acquired: 8/26/2025 12:45:45 Type: Unk
Method: 6010-200.7 NEW(v130) 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	-.000062	-.000824	-.000332	.0007804	-.002940	.0239641	-.001136
Stddev	.001461	.000924	.000480	.0013467	.003046	.0098336	.001372
%RSD	2359.446	112.0764	144.2403	172.5668	103.6082	41.03455	120.6984

#1	.000907	-.001849	-.000788	.0017700	.000574	.0339303	-.000067
#2	.000649	-.000055	.000168	.0013243	-.004833	.0236933	-.000659
#3	-.001742	-.000569	-.000378	-.000753	-.004562	.0142688	-.002683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0000184	.0057764	-.000414	-.000034	.0003356	.0041823
Stddev	.0000581	.0000546	.0042661	.000100	.000121	.0002463	.0028763
%RSD	375.9713	296.5663	73.85374	24.01896	351.9508	73.38054	68.77277

#1	.0000153	.0000634	.0065134	-.000526	.000064	.0000540	.0022820
#2	.0000735	-.000042	.0096260	-.000384	-.000169	.0004421	.0027735
#3	-.000043	.000034	.0011898	-.000333	.000002	.0005108	.0074914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.004690	.0000223	.0002245	-.063062	.0000068	-.000099
Stddev	.000295	.021939	.0000771	.0002002	.013145	.0019102	.000149
%RSD	1107.846	467.8098	345.8554	89.19070	20.84447	28265.46	150.4115

#1	-.000010	-.029737	.0000230	.0001015	-.060963	.0015255	.000044
#2	.000259	.004547	-.000055	.0004554	-.077130	-.002138	-.000253
#3	-.000329	.011121	.000099	.0001164	-.051093	.000633	-.000088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147793	.0007301	.0004195	.0004071	-.001195	.0026304	.0010088
Stddev	.041274	.0008001	.0002387	.0005934	.001436	.0091562	.0013432
%RSD	27.92673	109.5879	56.89393	145.7773	120.1905	348.0861	133.1422

#1	-.195361	-.000172	.0006875	-.000267	-.000409	-.007655	.0023062
#2	-.126555	.001008	.0003417	.000850	-.000323	.009893	.0010962
#3	-.121463	.001354	.0002295	.000639	-.002852	.005654	-.000376

Sample Name: CCB02 Acquired: 8/26/2025 12:45:45 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0028602	-.004742	-.000022
Stddev	.0003770	.000343	.000118
%RSD	13.17943	7.223676	534.6878

#1	.0032069	-.004775	.000105
#2	.0029149	-.004384	-.000042
#3	.0024589	-.005067	-.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6346.587	110207.6	10571.67	4901.287	7807.240
Stddev	9.282	147.0	21.46	27.068	13.075
%RSD	.1462529	.1334107	.2029943	.5522621	.1674707

#1	6339.871	110234.7	10580.64	4884.266	7802.243
#2	6342.710	110339.1	10547.19	4932.500	7797.402
#3	6357.179	110048.9	10587.20	4887.095	7822.077

Sample Name: PB169380BS Acquired: 8/26/2025 12:50:06 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.7726398	1.976237	.9438955	1.963387	.7871989	1.986955
Stddev	.0040972	.025777	.0027170	.009551	.0026774	.005103
%RSD	.5302877	1.304327	.2878467	.4864642	.3401153	.2568416

#1	.7732965	2.001426	.9438378	1.959941	.7847325	1.986107
#2	.7682539	1.949910	.9412079	1.956037	.7868177	1.992429
#3	.7763690	1.977375	.9466409	1.974183	.7900464	1.982328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847673	.2119990	.1887362	1.017458	.4071023	.1935941
Stddev	.0002862	.0014604	.0002108	.007017	.0004336	.0004250
%RSD	.1548781	.6888662	.1116902	.6896565	.1065083	.2195174

#1	.1844368	.2105480	.1885002	1.009560	.4066055	.1934871
#2	.1849336	.2134686	.1888026	1.019840	.4074045	.1932328
#3	.1849314	.2119806	.1889058	1.022974	.4072969	.1940623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088525	2.814520	.1965976	1.979500	.4859208	.0751842
Stddev	.0005276	.015521	.0012750	.017048	.0007810	.0005948
%RSD	.1708111	.5514710	.6485148	.8612079	.1607295	.7910949

#1	.3083821	2.821935	.1951287	1.964544	.4854388	.0746922
#2	.3087526	2.796682	.1974179	1.975895	.4855017	.0750152
#3	.3094229	2.824944	.1972462	1.998062	.4868219	.0758452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548742	.2939507	.2083801	9.017841	.3065805	.4008029
Stddev	.019993	.0020296	.0009847	.050611	.0032687	.0011556
%RSD	.7844316	.6904710	.4725670	.5612336	1.066194	.2883233

#1	2.535622	.2916397	.2074533	8.981459	.3028586	.4007362
#2	2.538851	.2947686	.2094140	8.996425	.3089848	.3996821
#3	2.571753	.2954438	.2082731	9.075639	.3078981	.4019904

Sample Name: PB169380BS Acquired: 8/26/2025 12:50:06 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.6564671	.1864396	.8491429	5.530900	F .0009931	.1959286
Stddev	.0029470	.0008157	.0046142	.036160	.0010979	.0022291
%RSD	.4489163	.4374972	.5433946	.6537752	110.5429	1.137703

#1	.6569262	.1855119	.8445246	5.540839	.0018135	.1937976
#2	.6533176	.1870443	.8537530	5.490810	-.000254	.1957439
#3	.6591577	.1867625	.8491511	5.561050	.001420	.1982442

Elem	Sr4077
Units	ppm
Avg	.1873843
Stddev	.0010447
%RSD	.5575350

#1	.1864255
#2	.1872297
#3	.1884977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6299.922	107460.2	10232.74	4763.279	7554.005
Stddev	.774	255.0	68.91	14.150	3.555
%RSD	.0122821	.2373073	.6734192	.2970641	.0470616

#1	6299.099	107587.9	10311.84	4779.514	7549.940
#2	6300.032	107626.2	10185.73	4756.758	7555.543
#3	6300.635	107166.6	10200.64	4753.566	7556.532

Sample Name: PB169379BL Acquired: 8/26/2025 12:54:06 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0008019	-.000042	.0000769	.0010752	-.003295	.0039226	-.001135
Stddev	.0012251	.000789	.0004045	.0019804	.001249	.0065374	.001117
%RSD	152.7833	1892.494	526.1957	184.1927	37.89935	166.6622	98.44485

#1	.0021831	-.000828	.0001232	-.000641	-.001995	.0079125	-.002425
#2	-.000153	-.000046	.0004563	.000624	-.004485	.0074772	-.000477
#3	.000376	.000749	-.000349	.003242	-.003404	-.003622	-.000503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000007	.0538111	-.000303	.0000035	.0000336	-.004572
Stddev	.000064	.000047	.0116823	.000224	.0000119	.0001987	.003906
%RSD	230.6177	662.6828	21.70976	73.82845	338.0192	591.9553	85.42399

#1	.000044	.000042	.0672120	-.000129	.0000033	.0002438	-.009043
#2	-.000081	-.000010	.0484475	-.000555	-.000008	-.000151	-.001823
#3	-.000046	-.000053	.0457738	-.000224	.000015	.000008	-.002851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0198690	-.000128	.0000459	-.089465	.0004776	-.001346
Stddev	.000226	.0126848	.000197	.0002460	.019987	.0015679	.000168
%RSD	566.2794	63.84205	153.7271	536.4735	22.34102	328.2729	12.51043

#1	.000145	.0091015	-.000326	.0002898	-.112161	-.001230	-.001530
#2	-.000291	.0338521	.000069	-.000202	-.074487	.000812	-.001199
#3	.000027	.0166533	-.000128	.000050	-.081748	.001852	-.001310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166647	-.001921	-.000227	.0003770	-.001233	.0008839	-.000093
Stddev	.039224	.000513	.000144	.0004192	.000707	.0120916	.001247
%RSD	23.53695	26.68904	63.61217	111.1817	57.32743	1367.936	1341.141

#1	-.122013	-.002323	-.000148	.0004740	-.000564	-.009282	.001328
#2	-.182306	-.002098	-.000140	.0007393	-.001164	-.002321	-.000604
#3	-.195622	-.001344	-.000394	-.000082	-.001973	.014255	-.001003

Sample Name: PB169379BL Acquired: 8/26/2025 12:54:06 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0007753	-.005232	-.000042
Stddev	.0009955	.000589	.000014
%RSD	128.4131	11.26699	34.43548

#1	.0015358	-.005817	-.000030
#2	-.000352	-.005241	-.000058
#3	.001141	-.004638	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6350.579	109152.9	10572.89	4821.790	7797.830
Stddev	12.018	216.9	67.25	13.456	12.496
%RSD	.1892364	.1986769	.6360598	.2790661	.1602495

#1	6364.059	109304.7	10648.18	4836.057	7810.816
#2	6340.987	109249.5	10518.78	4819.984	7796.782
#3	6346.690	108904.6	10551.71	4809.328	7785.890

Sample Name: PB169379BS Acquired: 8/26/2025 12:58:24 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.7553036	1.910178	.9241075	1.916471	.7888550	1.955618
Stddev	.0037034	.024094	.0012289	.000558	.0016105	.014882
%RSD	.4903229	1.261346	.1329854	.0291369	.2041607	.7610009

#1	.7524225	1.895892	.9231702	1.917045	.7870294	1.966503
#2	.7594809	1.937996	.9254988	1.916437	.7894608	1.961691
#3	.7540073	1.896646	.9236534	1.915930	.7900747	1.938659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857503	.2006286	.1846319	1.063155	.3990438	.1891341
Stddev	.0014780	.0009647	.0003533	.004341	.0013484	.0002275
%RSD	.7956954	.4808559	.1913626	.4083021	.3379084	.1202699

#1	.1873239	.2008904	.1846351	1.064285	.4001348	.1889477
#2	.1843914	.1995600	.1849836	1.058361	.3994602	.1890671
#3	.1855354	.2014354	.1842770	1.066819	.3975363	.1893876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011982	2.827612	.1945271	1.955898	.4751213	.0732735
Stddev	.0000889	.025039	.0012256	.028269	.0007810	.0003254
%RSD	.0295183	.8855263	.6300579	1.445323	.1643764	.4440579

#1	.3012880	2.850521	.1946672	1.940732	.4756391	.0736429
#2	.3011102	2.831434	.1932374	1.938449	.4755019	.0731485
#3	.3011965	2.800882	.1956767	1.988514	.4742230	.0730293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650614	.2916802	.2033413	9.146020	.2894521	.4025476
Stddev	.007512	.0019851	.0011422	.047077	.0020853	.0004398
%RSD	.2834094	.6805863	.5617331	.5147234	.7204276	.1092467

#1	2.643860	.2925864	.2046270	9.169971	.2896267	.4026593
#2	2.658704	.2894037	.2029535	9.176305	.2872849	.4020628
#3	2.649277	.2930506	.2024435	9.091783	.2914445	.4029208

Sample Name: PB169379BS Acquired: 8/26/2025 12:58:24 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.6584640	.1882133	.8898250	5.397527	F .0027923	.1916489
Stddev	.0020992	.0013050	.0127907	.030155	.0013185	.0004560
%RSD	.3188013	.6933346	1.437438	.5586824	47.21829	.2379332
#1	.6573406	.1896918	.8814752	5.412491	.0043133	.1918046
#2	.6608859	.1877260	.9045504	5.417273	.0020897	.1911354
#3	.6571656	.1872222	.8834495	5.362817	.0019740	.1920066

Elem	Sr4077
Units	ppm
Avg	.1860182
Stddev	.0009008
%RSD	.4842390
#1	.1870443
#2	.1856523
#3	.1853579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6305.691	108118.0	10538.12	4807.112	7567.582
Stddev	2.621	360.3	20.48	30.611	5.936
%RSD	.0415642	.3332240	.1943545	.6367795	.0784361
#1	6303.989	107850.3	10518.06	4772.228	7561.357
#2	6308.710	107976.1	10558.99	4819.615	7568.212
#3	6304.376	108527.6	10537.30	4829.491	7573.179

Sample Name: Q2941-01 Acquired: 8/26/2025 13:02:25 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0424263	-.022229	.2660582	.0014950	-.012429	104.0658	.4160364
Stddev	.0015743	.001327	.0014195	.0014399	.000923	.0996	.0011181
%RSD	3.710602	5.971766	.5335336	96.31719	7.425232	.0956700	.2687534

#1	.0442441	-.021727	.2667861	-.000023	-.011652	103.9858	.4172184
#2	.0415300	-.021225	.2669662	.001665	-.013449	104.0343	.4158952
#3	.0415049	-.023734	.2644224	.002842	-.012185	104.1773	.4149955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077971	.0090434	55.23238	.2419337	.1025341	.3128604	238.7035
Stddev	.0001247	.0002697	.11481	.0009806	.0000886	.0009432	2.3302
%RSD	1.599580	2.982292	.2078691	.4053212	.0864394	.3014624	.9761883

#1	.0077549	.0088755	55.18865	.2429614	.1024391	.3121966	240.6788
#2	.0076990	.0089001	55.14587	.2418314	.1025485	.3124446	239.2980
#3	.0079375	.0093545	55.36263	.2410082	.1026146	.3139400	236.1336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460028	42.97527	.1784299	.0040417	7.249352	.4034289	1.003132
Stddev	.003071	.13344	.0003504	.0008868	.097582	.0007193	.002774
%RSD	.1248366	.3104967	.1963971	21.94151	1.346073	.1783051	.2765146

#1	2.459929	42.88552	.1786664	.0047096	7.322501	.4035379	1.004089
#2	2.457008	42.91168	.1780273	.0043799	7.287001	.4040875	1.000007
#3	2.463147	43.12861	.1785959	.0030355	7.138555	.4026613	1.005301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10657	.1460872	.0150623	.0244586	4.643025	2.623924	9.544387
Stddev	.17211	.0118635	.0001430	.0004802	.006049	.012783	.043074
%RSD	1.313166	8.120822	.9491081	1.963318	.1302902	.4871648	.4513008

#1	13.26595	.1545497	.0150679	.0239916	4.649967	2.623159	9.562748
#2	13.12968	.1511850	.0149166	.0244333	4.638884	2.637072	9.495176
#3	12.92407	.1325269	.0152023	.0249510	4.640223	2.611540	9.575239

Sample Name: Q2941-01 Acquired: 8/26/2025 13:02:25 Type: Unk
Method: 6010-200.7 NEW(v130) 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	2.782683	.1531178	.1365634
Stddev	.020774	.0003758	.0011636
%RSD	.7465391	.2454183	.8520536

#1	2.800262	.1530485	.1358455
#2	2.759759	.1527814	.1359388
#3	2.788027	.1535233	.1379059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7294.385	126439.9	13331.72	5624.858	6643.106
Stddev	10.267	483.6	93.37	19.783	8.847
%RSD	.1407521	.3824470	.7003339	.3517039	.1331701

#1	7294.515	125935.2	13385.86	5625.127	6645.938
#2	7284.054	126485.5	13385.38	5644.506	6633.190
#3	7304.586	126899.1	13223.91	5604.943	6650.190

Sample Name: Q2947-01 Acquired: 8/26/2025 13:06:28 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.2055666	-.037089	2.238149	.0240847	.0181807	143.4216
Stddev	.0031623	.001591	.004753	.0025050	.0030767	.1585
%RSD	1.538326	4.290669	.2123588	10.40067	16.92293	.1105044

#1	.2036485	-.038254	2.233443	.0223303	.0152735	143.5828
#2	.2092165	-.037737	2.238059	.0269535	.0178657	143.2659
#3	.2038349	-.035276	2.242947	.0229704	.0214027	143.4159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419068	.0165306	.0206753	142.1906	1.507854	.2200004
Stddev	.009145	.0001381	.0001627	.0814	.003129	.0000611
%RSD	.3780508	.8356828	.7868453	.0572303	.2075328	.0277861

#1	2.427675	.0166554	.0204881	142.2582	1.511431	.2199753
#2	2.409466	.0163822	.0207557	142.1003	1.505621	.2199558
#3	2.420064	.0165541	.0207822	142.2134	1.506510	.2200701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.263393	352.6083	4.478921	29.24440	2.247830	.0136777
Stddev	.006506	.4157	.009929	.05403	.003950	.0006863
%RSD	.1526092	.1178789	.2216771	.1847489	.1757351	5.017717

#1	4.255880	352.4124	4.488527	29.18371	2.243378	.0129831
#2	4.267209	352.3267	4.468699	29.26222	2.249193	.0136947
#3	4.267088	353.0856	4.479538	29.28727	2.250918	.0143554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350101	.4231722	3.634081	13.67921	.2368234	.1280400
Stddev	.013939	.0038564	.003181	.03724	.0015414	.0001358
%RSD	.4160637	.9113125	.0875451	.2722623	.6508715	.1060592

#1	3.335710	.4257771	3.637276	13.67658	.2355422	.1280230
#2	3.363538	.4249974	3.634054	13.64335	.2385339	.1281834
#3	3.351056	.4187420	3.630913	13.71770	.2363940	.1279134

Sample Name: Q2947-01 Acquired: 8/26/2025 13:06:28 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.2103827	3.806408	5.376234	F 13.03354	F 11.49808	.1383702
Stddev	.0011525	.011954	.003186	.04828	.06993	.0017206
%RSD	.5478033	.3140486	.0592673	.3704188	.6081667	1.243500

#1	.2100661	3.819220	5.379482	12.98881	11.41834	.1377851
#2	.2116604	3.795555	5.376107	13.08472	11.54895	.1370184
#3	.2094216	3.804448	5.373113	13.02708	11.52694	.1403071

Elem	Sr4077
Units	ppm
Avg	.5475977
Stddev	.0041746
%RSD	.7623493

#1	.5506467
#2	.5428398
#3	.5493067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6832.896	118164.9	12789.32	5219.892	6427.807
Stddev	12.016	409.3	31.60	12.134	10.947
%RSD	.1758564	.3463389	.2470516	.2324529	.1703044

#1	6846.768	118471.1	12803.41	5229.320	6440.352
#2	6826.204	118323.6	12811.42	5224.154	6422.878
#3	6825.716	117700.1	12753.13	5206.202	6420.192

Sample Name: Q2947-03 Acquired: 8/26/2025 13:10:28 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.1275089	-.033877	1.289526	.0036097	.0039293	248.7254
Stddev	.0008638	.002231	.002802	.0032109	.0006139	1.2240
%RSD	.6774522	6.586627	.2172635	88.95220	15.62281	.4921202

#1	.1265402	-.034160	1.289107	.0071246	.0040562	248.8851
#2	.1277873	-.031518	1.286958	.0008306	.0044698	247.4293
#3	.1281992	-.035954	1.292514	.0028738	.0032619	249.8617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980328	.0211563	.0259245	76.22744	.9833508	.1833397
Stddev	.056731	.0004290	.0003099	2.06679	.0021302	.0004101
%RSD	2.864713	2.027945	1.195519	2.711343	.2166244	.2236562

#1	2.044941	.0216298	.0257993	78.61349	.9833656	.1835078
#2	1.957364	.0207933	.0256968	75.07580	.9812132	.1828723
#3	1.938680	.0210458	.0262775	74.99305	.9854735	.1836390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9084591	390.9125	4.106071	31.28519	1.033078	.0062726
Stddev	.0022753	3.4334	.105178	.80164	.001610	.0016963
%RSD	.2504547	.8783129	2.561513	2.562376	.1558275	27.04343

#1	.9082068	392.9305	4.226059	32.20945	1.032053	.0065220
#2	.9063205	392.8590	4.062337	30.86709	1.032246	.0078304
#3	.9108500	386.9482	4.029817	30.77903	1.034933	.0044654

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471644	.5033125	3.258474	7.759395	.2232814	.0639829
Stddev	.028618	.0135113	.004304	.090119	.0179052	.0003165
%RSD	1.157860	2.684465	.1320721	1.161413	8.019106	.4947100

#1	2.485617	.5189126	3.262939	7.816027	.2048579	.0643387
#2	2.490592	.4953389	3.258132	7.806684	.2406187	.0638775
#3	2.438724	.4956858	3.254352	7.655475	.2243676	.0637325

Sample Name: Q2947-03 Acquired: 8/26/2025 13:10:28 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.2011667	7.003729	4.312873	F 20.05426	4.668262	.1051399
Stddev	.0001317	.189376	.065455	.05475	.011047	.0028765
%RSD	.0654470	2.703936	1.517676	.2730021	.2366451	2.735870

#1	.2013115	7.222329	4.380500	20.09296	4.680870	.1078105
#2	.2010542	6.899294	4.308289	19.99162	4.660277	.1055150
#3	.2011345	6.889563	4.249830	20.07820	4.663640	.1020943

Elem	Sr4077
Units	ppm
Avg	.0333060
Stddev	.0098389
%RSD	29.54083

#1	.0445382
#2	.0262126
#3	.0291673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7170.337	122955.9	12802.00	5473.267	6452.874
Stddev	8.481	374.4	216.22	11.612	8.537
%RSD	.1182800	.3044592	1.688940	.2121532	.1322948

#1	7161.275	123380.7	12560.56	5483.939	6447.771
#2	7178.084	122674.5	12977.77	5460.902	6462.730
#3	7171.651	122812.3	12867.66	5474.960	6448.122

Sample Name: Q2947-03DUP Acquired: 8/26/2025 13:14:35 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.1191905	-.033825	1.478568	.0100426	.0214930	235.8803
Stddev	.0007949	.002959	.000281	.0022460	.0017752	2.5768
%RSD	.6668907	8.748631	.0190058	22.36537	8.259227	1.092436

#1	.1195555	-.036665	1.478888	.0078174	.0208919	233.3103
#2	.1197373	-.030759	1.478451	.0100013	.0234907	238.4639
#3	.1182787	-.034051	1.478364	.0123090	.0200965	235.8667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944371	.0207291	.0233100	77.26457	1.734536	.2107402
Stddev	.004307	.0001521	.0000856	.04133	.005826	.0004395
%RSD	.2214855	.7337246	.3674571	.0534963	.3358665	.2085650

#1	1.946215	.0207349	.0234023	77.29091	1.728316	.2106438
#2	1.939449	.0205741	.0232331	77.28586	1.735425	.2103569
#3	1.947448	.0208781	.0232947	77.21693	1.739865	.2112200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743008	397.7859	5.116056	29.98127	1.724660	.0148275
Stddev	.003833	1.0451	.005119	.10149	.000700	.0004779
%RSD	.2198941	.2627209	.1000553	.3385202	.0405730	3.222907

#1	1.739743	396.6245	5.110693	29.89631	1.724051	.0146922
#2	1.742054	398.0828	5.116586	30.09366	1.724506	.0153584
#3	1.747228	398.6504	5.120889	29.95385	1.725424	.0144318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.753098	.4913207	3.438908	7.742598	.3314747	.1150419
Stddev	.020207	.0021334	.014624	.032342	.0068930	.0003628
%RSD	.7339863	.4342194	.4252372	.4177161	2.079479	.3153965

#1	2.744262	.4937196	3.436981	7.758406	.3260057	.1149251
#2	2.738814	.4906064	3.425344	7.705392	.3292012	.1147518
#3	2.776219	.4896361	3.454400	7.763995	.3392172	.1154487

Sample Name: Q2947-03DUP Acquired: 8/26/2025 13:14:35 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.3123207	6.963046	4.786819	F 18.94265	4.863261	.1173400
Stddev	.0013430	.001590	.010030	.15773	.041999	.0013353
%RSD	.4299908	.0228299	.2095428	.8326737	.8636006	1.138022

#1	.3136367	6.964182	4.792756	19.10858	4.906042	.1174593
#2	.3123732	6.961229	4.775238	18.92473	4.861651	.1159490
#3	.3109523	6.963726	4.792462	18.79465	4.822090	.1186117

Elem	Sr4077
Units	ppm
Avg	.0050658
Stddev	.0016136
%RSD	31.85174

#1	.0068823
#2	.0037985
#3	.0045167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6943.798	119023.1	12889.55	5336.012	6358.350
Stddev	11.880	262.0	24.79	35.095	5.387
%RSD	.1710950	.2200996	.1922951	.6577039	.0847277

#1	6955.729	119319.1	12910.61	5366.211	6363.313
#2	6943.696	118929.0	12862.23	5344.314	6359.117
#3	6931.968	118821.2	12895.81	5297.510	6352.620

Sample Name: Q2947-03LX5 Acquired: 8/26/2025 13:18:42 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0305625	-.007562	.2850222	-.000231	-.000453	64.35027	.5026010
Stddev	.0005569	.001601	.0033647	.002350	.001095	.23721	.0014817
%RSD	1.822167	21.17397	1.180510	1016.506	241.8842	.3686253	.2948112

#1	.0300859	-.008379	.2888137	-.002895	.000761	64.07984	.5015801
#2	.0311746	-.005717	.2838612	.000655	-.001366	64.44775	.5043005
#3	.0304269	-.008589	.2823917	.001547	-.000754	64.52320	.5019224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055161	.0036263	20.12340	.2583747	.0383701	.2419292	100.8709
Stddev	.0001152	.0000958	.08296	.0014736	.0006308	.0041343	.1272
%RSD	2.088730	2.640713	.4122524	.5703365	1.643885	1.708884	.1260690

#1	.0055398	.0037331	20.03260	.2594077	.0389835	.2458740	101.0099
#2	.0056176	.0035480	20.19525	.2566872	.0384036	.2422851	100.7605
#3	.0053909	.0035979	20.14234	.2590292	.0377233	.2376284	100.8422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092352	8.287617	.2226536	.0019053	.5278939	.1325956	.8510411
Stddev	.005083	.010829	.0027382	.0002371	.0081691	.0030092	.0036042
%RSD	.4652826	.1306704	1.229798	12.44651	1.547489	2.269450	.4235078

#1	1.088550	8.275625	.2254918	.0016567	.5198081	.1307848	.8551782
#2	1.098125	8.296682	.2224412	.0021291	.5361438	.1360693	.8485807
#3	1.090382	8.290545	.2200278	.0019303	.5277299	.1309328	.8493643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.714809	.0512504	.0161410	.0421746	1.830510	1.163195	4.308620
Stddev	.028619	.0016390	.0003455	.0008818	.003364	.007181	.060448
%RSD	1.668920	3.197965	2.140275	2.090813	.1838001	.6173111	1.402960

#1	1.743629	.0526985	.0164480	.0427114	1.826939	1.171486	4.378419
#2	1.686396	.0494711	.0162081	.0426554	1.833620	1.159003	4.273906
#3	1.714402	.0515815	.0157669	.0411569	1.830970	1.159096	4.273535

Sample Name: Q2947-03LX5 Acquired: 8/26/2025 13:18:42 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.9509768	.0217419	.0086197
Stddev	.0113583	.0010959	.0003713
%RSD	1.194385	5.040347	4.307752

#1	.9621301	.0207798	.0081915
#2	.9394240	.0229348	.0088526
#3	.9513762	.0215112	.0088150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6544.878	112491.0	11283.07	5026.377	7252.531
Stddev	16.231	164.8	46.92	24.130	21.253
%RSD	.2479964	.1465268	.4158757	.4800738	.2930471

#1	6527.503	112380.9	11335.36	5012.704	7228.311
#2	6547.480	112680.5	11244.63	5054.239	7261.216
#3	6559.650	112411.5	11269.21	5012.189	7268.067

Sample Name: Q2947-03MS Acquired: 8/26/2025 13:22:47 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.7646316	1.786047	3.095649	1.523182	.3140639	273.7819
Stddev	.0015586	.009679	.004650	.006258	.0024241	.3985
%RSD	.2038417	.5419429	.1502140	.4108470	.7718509	.1455477

#1	.7644621	1.775359	3.091405	1.523428	.3147876	273.3340
#2	.7631646	1.794222	3.094924	1.529313	.3113604	273.9147
#3	.7662680	1.788561	3.100620	1.516804	.3160438	274.0970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.900236	.1762842	.2234219	107.9996	1.963456	.4236491
Stddev	.004930	.0009816	.0001558	.1555	.003129	.0004457
%RSD	.1700020	.5568546	.0697375	.1440047	.1593546	.1051985

#1	2.900524	.1769754	.2233353	107.9963	1.963172	.4235131
#2	2.895168	.1751605	.2233286	107.8457	1.960479	.4232873
#3	2.905016	.1767165	.2236018	108.1567	1.966717	.4241470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820170	414.7897	5.118498	39.94516	2.081041	.0803272
Stddev	.001482	1.2723	.011861	.12120	.002055	.0006245
%RSD	.0814145	.3067288	.2317221	.3034260	.0987342	.7773959

#1	1.821750	413.3399	5.116857	39.86250	2.079823	.0796098
#2	1.818810	415.7201	5.107544	39.88869	2.079886	.0807487
#3	1.819951	415.3093	5.131094	40.08430	2.083413	.0806231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.688303	.7552411	4.633689	19.15015	.5986639	.4446433
Stddev	.020895	.0045162	.008016	.02633	.0065578	.0006504
%RSD	.3673328	.5979754	.1729922	.1375171	1.095403	.1462773

#1	5.665675	.7508726	4.632813	19.13713	.5911076	.4453827
#2	5.692367	.7598917	4.642106	19.18046	.6020161	.4441595
#3	5.706868	.7549590	4.626146	19.13287	.6028680	.4443877

Sample Name: Q2947-03MS Acquired: 8/26/2025 13:22:47 Type: Unk
Method: 6010-200.7 NEW(v130) 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	1.139137	7.356092	7.723124	F 27.50236	6.257913	.3025107
Stddev	.001374	.013341	.010553	.05445	.001004	.0008976
%RSD	.1206533	.1813656	.1366430	.1979856	.0160488	.2967291
#1	1.138295	7.356546	7.729425	27.45800	6.258340	.3029843
#2	1.140723	7.342530	7.729007	27.48595	6.256766	.3014754
#3	1.138393	7.369202	7.710941	27.56313	6.258633	.3030723

Elem	Sr4077
Units	ppm
Avg	.2755048
Stddev	.0020219
%RSD	.7338890
#1	.2771328
#2	.2732416
#3	.2761401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7145.858	121703.6	13330.24	5442.774	6246.891
Stddev	6.969	231.2	49.46	12.983	.981
%RSD	.0975202	.1899913	.3710065	.2385274	.0157031
#1	7138.026	121963.5	13321.40	5455.479	6247.912
#2	7148.175	121626.8	13383.53	5443.312	6245.956
#3	7151.373	121520.6	13285.81	5429.530	6246.805

Sample Name: Q2947-03MSD Acquired: 8/26/2025 13:26:50 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.7519962	1.815586	2.464576	1.551182	.3209983	274.5876
Stddev	.0015034	.030644	.007377	.015684	.0002872	1.0670
%RSD	.1999285	1.687845	.2993406	1.011131	.0894593	.3885830

#1	.7531444	1.843929	2.473021	1.568120	.3212020	273.9513
#2	.7525497	1.819760	2.459388	1.537160	.3206698	275.8194
#3	.7502944	1.783069	2.461318	1.548267	.3211231	273.9919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517627	.1780825	.2237906	87.90761	1.209791	.4209261
Stddev	.011333	.0006494	.0004548	.19214	.007042	.0005729
%RSD	.4501479	.3646494	.2032375	.2185700	.5820868	.1361030

#1	2.514146	.1785932	.2242871	87.94416	1.213116	.4215750
#2	2.530292	.1783027	.2236906	88.07885	1.214554	.4204902
#3	2.508442	.1773517	.2233940	87.69982	1.201702	.4207131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223822	417.7606	5.008854	35.21812	1.473069	.0779378
Stddev	.002435	2.5702	.023859	.03442	.000762	.0012766
%RSD	.1989705	.6152429	.4763438	.0977221	.0517073	1.637990

#1	1.226517	417.6307	5.012973	35.25591	1.473295	.0783860
#2	1.221779	420.3933	5.030386	35.20989	1.473691	.0789298
#3	1.223172	415.2577	4.983204	35.18857	1.472219	.0764975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.750075	.7553214	3.393620	17.90393	.5317687	.3826648
Stddev	.049298	.0013617	.006955	.10685	.0048663	.0011314
%RSD	.8573520	.1802744	.2049570	.5967918	.9151131	.2956732

#1	5.728490	.7566372	3.385935	17.86449	.5265061	.3839090
#2	5.806484	.7554089	3.399483	18.02489	.5361057	.3823879
#3	5.715250	.7539181	3.395442	17.82240	.5326943	.3816976

Sample Name: Q2947-03MSD Acquired: 8/26/2025 13:26:50 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.9086954	7.714925	8.214331	F 27.28646	4.955391	.3003511
Stddev	.0007587	.035490	.037973	.10387	.030893	.0015342
%RSD	.0834975	.4600129	.4622760	.3806709	.6234232	.5108105

#1	.9091829	7.708112	8.218994	27.36632	4.965418	.2986421
#2	.9090821	7.753327	8.249756	27.32402	4.980024	.3016097
#3	.9078212	7.683336	8.174241	27.16903	4.920729	.3008016

Elem	Sr4077
Units	ppm
Avg	.2257354
Stddev	.0009582
%RSD	.4244713

#1	.2246605
#2	.2264999
#3	.2260458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7138.107	121045.9	13250.78	5421.248	6264.518
Stddev	8.052	573.2	57.24	18.461	5.748
%RSD	.1128097	.4735462	.4319505	.3405363	.0917520

#1	7128.824	120835.3	13206.38	5435.892	6259.303
#2	7143.206	120607.8	13230.58	5400.510	6263.570
#3	7142.292	121694.6	13315.38	5427.342	6270.681

Sample Name: CCV03 Acquired: 8/26/2025 13:30:55 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131213	5.217672	5.055123	5.182727	5.058389	10.16836	10.00084
Stddev	.025187	.060381	.018454	.027355	.021451	.04908	.13315
%RSD	.4908549	1.157243	.3650479	.5278175	.4240687	.4826433	1.331414

#1	5.102157	5.197009	5.034645	5.156572	5.033668	10.21283	10.12047
#2	5.144657	5.285673	5.070462	5.211142	5.069406	10.17655	10.02468
#3	5.146826	5.170336	5.060263	5.180467	5.072092	10.11571	9.85738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548506	2.548480	25.25415	1.041179	2.510144	1.271485	5.082583
Stddev	.0018049	.009125	.11227	.003183	.008794	.006279	.029937
%RSD	.7082193	.3580749	.4445684	.3057524	.3503309	.4938672	.5890024

#1	.2567162	2.538012	25.36069	1.041326	2.500197	1.264254	5.049230
#2	.2547222	2.554759	25.26484	1.044287	2.516884	1.274634	5.107128
#3	.2531132	2.552669	25.13691	1.037925	2.513352	1.275567	5.091390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489331	25.18477	2.521775	1.264303	24.63962	2.525608	2.525506
Stddev	.011251	.20314	.009487	.003177	.10459	.014940	.009138
%RSD	.4519851	.8065820	.3762168	.2512690	.4244955	.5915256	.3618090

#1	2.502262	25.28544	2.510824	1.267018	24.52305	2.542042	2.527035
#2	2.483957	25.31791	2.527498	1.265082	24.67051	2.521935	2.533782
#3	2.481775	24.95096	2.527004	1.260809	24.72528	2.512848	2.515700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74972	5.034533	5.116992	5.003092	4.999734	5.092652	5.077512
Stddev	.06266	.033548	.021272	.029180	.021949	.022348	.030756
%RSD	.2531589	.6663578	.4157053	.5832308	.4389961	.4388360	.6057287

#1	24.69004	5.070419	5.095237	4.970644	5.021986	5.087955	5.056478
#2	24.81498	5.029225	5.137744	5.027179	4.999116	5.116975	5.112810
#3	24.74416	5.003956	5.117995	5.011451	4.978102	5.073025	5.063247

Sample Name: CCV03 Acquired: 8/26/2025 13:30:55 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987379	5.002821	4.994234
Stddev	.030048	.019015	.042908
%RSD	.6024875	.3800776	.8591545

#1	4.960060	5.022428	5.009945
#2	5.019563	5.001575	4.945685
#3	4.982515	4.984460	5.027072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6059.168	104572.2	10379.83	4702.694	6860.099
Stddev	17.233	216.2	62.69	25.367	16.968
%RSD	.2844056	.2067022	.6039610	.5394242	.2473438

#1	6079.028	104573.6	10309.84	4699.227	6879.662
#2	6048.164	104355.3	10398.82	4679.239	6851.270
#3	6050.313	104787.6	10430.83	4729.617	6849.367

Sample Name: CCB03 Acquired: 8/26/2025 13:35:07 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012895	-.000063	.0003247	-.001424	-.001140	.0054012	-.002776
Stddev	.0011480	.001998	.0011542	.001971	.001089	.0086932	.000724
%RSD	89.02689	3178.407	355.4394	138.4493	95.48229	160.9501	26.08475

#1	.0000020	-.000582	-.000561	-.003344	-.000170	.0008500	-.003407
#2	.0022063	.002143	-.000094	.000595	-.000933	-.000072	-.002936
#3	.0016601	-.001750	.001630	-.001522	-.002317	.015425	-.001985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000678	-.000017	.0000846	-.000359	-.000052	.0001582	-.003035
Stddev	.0000749	.000035	.0058087	.000180	.000158	.0003323	.001928
%RSD	110.3819	200.1830	6867.854	50.13504	305.9853	209.9957	63.51691

#1	-.000015	-.000051	-.000678	-.000563	.000130	-.000225	-.001978
#2	.000087	.000018	.006237	-.000223	-.000132	.000345	-.005260
#3	.000131	-.000019	-.005305	-.000291	-.000153	.000355	-.001867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000734	-.015306	-.000056	.0003147	-.113055	.0005576	-.001460
Stddev	.0007062	.009776	.000212	.0003391	.021343	.0014959	.000231
%RSD	961.9250	63.86719	375.8540	107.7512	18.87852	268.2787	15.81805

#1	.0006156	-.004469	-.000300	.0000459	-.137694	.0020907	-.001394
#2	.0003298	-.023460	.000085	.0006956	-.101195	-.000898	-.001716
#3	-.000725	-.017990	.000046	.0002025	-.100275	.000480	-.001269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257523	.0019236	.0003858	-.000050	-.000981	.0011282	.0002295
Stddev	.042189	.0007413	.0000340	.000154	.001304	.0066454	.0017443
%RSD	16.38272	38.53718	8.823165	307.1850	132.9351	589.0022	760.1501

#1	-.305141	.0025000	.0004064	-.000208	-.001705	-.006535	.0004243
#2	-.242625	.0010874	.0004046	.000100	-.001763	.004624	.0018682
#3	-.224804	.0021833	.0003466	-.000043	.000525	.005296	-.001604

Sample Name: CCB03 Acquired: 8/26/2025 13:35:07 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000461	-.002578	-.000054
Stddev	.0008968	.001197	.000077
%RSD	1947.278	46.40671	143.1437

#1	.0003160	-.003890	-.000003
#2	.0007768	-.001546	-.000143
#3	-.000955	-.002299	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6462.364	112138.3	10477.32	4946.096	7951.601
Stddev	12.436	226.0	106.59	8.217	8.783
%RSD	.1924314	.2015112	1.017302	.1661395	.1104531

#1	6460.885	112242.1	10569.30	4955.092	7943.809
#2	6475.473	111879.1	10502.16	4938.985	7961.118
#3	6450.734	112293.8	10360.51	4944.210	7949.873

Sample Name: Q2947-03A Acquired: 8/26/2025 13:39:26 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.7685968	1.850529	2.208018	1.606134	.6537588	247.1725
Stddev	.0039585	.046226	.004294	.008371	.0032593	3.1258
%RSD	.5150292	2.498006	.1944748	.5211654	.4985485	1.264621

#1	.7659329	1.870188	2.211130	1.610489	.6560583	243.9476
#2	.7731455	1.883677	2.203119	1.611429	.6551892	247.3810
#3	.7667119	1.797723	2.209803	1.596483	.6500288	250.1888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.093368	.1743694	.2190629	74.98845	1.303787	.3823204
Stddev	.033925	.0019345	.0002054	1.29234	.003502	.0004021
%RSD	1.620616	1.109432	.0937667	1.723381	.2686005	.1051786

#1	2.056489	.1723159	.2190749	73.54459	1.307474	.3827167
#2	2.100368	.1746349	.2188517	75.38390	1.303384	.3823318
#3	2.123248	.1761575	.2192620	76.03685	1.300505	.3819127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131896	405.9326	4.151550	32.00642	1.517364	.0757193
Stddev	.002307	2.5616	.072082	.61266	.000497	.0010670
%RSD	.2038099	.6310294	1.736260	1.914165	.0327715	1.409095

#1	1.134528	403.2829	4.072397	31.31030	1.517815	.0746108
#2	1.130226	408.3959	4.168837	32.24536	1.516831	.0758080
#3	1.130934	406.1189	4.213417	32.46360	1.517445	.0767391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.183610	.7274054	3.436047	16.89900	.5318277	.3926000
Stddev	.027644	.0124430	.014060	.11123	.0040298	.0004278
%RSD	.5332932	1.710603	.4091857	.6582015	.7577248	.1089540

#1	5.153490	.7131399	3.444820	16.81836	.5307099	.3930937
#2	5.207822	.7360215	3.443490	17.02589	.5362984	.3923397
#3	5.189519	.7330547	3.419830	16.85276	.5284748	.3923668

Sample Name: Q2947-03A Acquired: 8/26/2025 13:39:26 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.8707039	6.998775	5.617552	F 25.57281	4.665341	.2690750
Stddev	.0039113	.115965	.080089	.11963	.020283	.0028817
%RSD	.4492093	1.656933	1.425685	.4677914	.4347648	1.070972
#1	.8707659	6.871960	5.533705	25.65432	4.680213	.2657711
#2	.8745838	7.024952	5.693261	25.62863	4.673574	.2703839
#3	.8667620	7.099415	5.625690	25.43547	4.642235	.2710699

Elem	Sr4077
Units	ppm
Avg	.1672069
Stddev	.0080165
%RSD	4.794346
#1	.1591016
#2	.1673876
#3	.1751315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7050.487	119872.7	13231.94	5314.398	6322.323
Stddev	11.382	388.1	145.54	10.381	8.897
%RSD	.1614299	.3237986	1.099891	.1953386	.1407220
#1	7038.889	119562.9	13377.95	5317.897	6312.331
#2	7050.931	119747.0	13230.98	5322.577	6325.250
#3	7061.639	120308.1	13086.88	5302.719	6329.387

Sample Name: Q2949-01 Acquired: 8/26/2025 13:43:31 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0095326	-.003509	.0308737	.0007926	-.001597	40.69523	.1203366
Stddev	.0027769	.000892	.0004740	.0029719	.001750	.05372	.0003953
%RSD	29.13054	25.42005	1.535173	374.9375	109.5981	.1320117	.3285352

#1	.0078178	-.004174	.0304978	.0006130	-.001739	40.69017	.1207785
#2	.0080436	-.003858	.0307171	.0038502	-.003272	40.64422	.1200164
#3	.0127365	-.002496	.0314061	-.002085	.000220	40.75130	.1202149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016529	.0009096	39.98383	.1129686	.0216112	.2029984	55.15035
Stddev	.0000190	.0000347	.14563	.0002627	.0001914	.0005928	.13705
%RSD	1.146644	3.815941	.3642173	.2325005	.8856876	.2920429	.2485041

#1	.0016718	.0008720	40.13992	.1132719	.0216045	.2035683	55.30664
#2	.0016339	.0009163	39.85162	.1128139	.0218059	.2023850	55.05067
#3	.0016529	.0009405	39.95994	.1128200	.0214232	.2030418	55.09375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870371	15.29210	.0483527	.0026291	4.120888	.0938293	.1379819
Stddev	.0038370	.04936	.0001339	.0001761	.021357	.0010887	.0004209
%RSD	.7878323	.3227725	.2770140	6.698168	.5182533	1.160296	.3050443

#1	.4907788	15.34860	.0484929	.0027796	4.145199	.0927224	.1383883
#2	.4831113	15.25732	.0482260	.0026722	4.105148	.0938667	.1380095
#3	.4872212	15.27040	.0483393	.0024354	4.112318	.0948989	.1375478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364825	.0470143	.0046105	.0090443	1.714907	3.022015	1.249778
Stddev	.006316	.0011592	.0000556	.0003546	.006282	.014313	.002793
%RSD	.2671016	2.465627	1.206064	3.921008	.3662902	.4736316	.2234753

#1	2.367997	.0483495	.0045816	.0087210	1.722111	3.020130	1.249660
#2	2.368927	.0464282	.0046746	.0089884	1.710574	3.008738	1.252628
#3	2.357551	.0462651	.0045753	.0094236	1.712037	3.037178	1.247046

Sample Name: Q2949-01 Acquired: 8/26/2025 13:43:31 Type: Unk
Method: 6010-200.7 NEW(v130) 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	3.158720	.0147803	.0919943
Stddev	.005420	.0012414	.0006650
%RSD	.1715992	8.398763	.7229070

#1	3.161434	.0161849	.0926187
#2	3.162247	.0138303	.0912950
#3	3.152479	.0143258	.0920690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6242.699	107582.6	10999.90	4769.577	7201.277
Stddev	3.280	85.6	25.71	7.632	3.415
%RSD	.0525397	.0795317	.2337268	.1600087	.0474262

#1	6243.510	107656.5	10980.33	4762.300	7204.906
#2	6245.497	107488.8	11029.02	4768.912	7198.126
#3	6239.090	107602.4	10990.36	4777.520	7200.800

Sample Name: Q2940-01 Acquired: 8/26/2025 13:47:37 Type: Unk
Method: 6010-200.7 NEW(v130) 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	-.001385	-.001973	.0209749	.0027847	-.000516	.0963317	.0030679
Stddev	.001191	.000975	.0003599	.0005001	.001657	.0077849	.0005298
%RSD	86.01376	49.44494	1.715979	17.95913	321.3402	8.081305	17.26918

#1	-.002316	-.002887	.0211854	.0022281	-.002231	.1020531	.0030509
#2	-.001797	-.000946	.0211800	.0029299	.001076	.0874665	.0025468
#3	-.000043	-.002085	.0205593	.0031962	-.000392	.0994753	.0036060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	-.000007	5.183958	.0006184	.0077896	.1793693	2.608124
Stddev	.000021	.000043	.004947	.0003058	.0000814	.0003339	.008472
%RSD	10.43436	616.3112	.0954354	49.45142	1.044907	.1861314	.3248406

#1	-.000210	-.000026	5.178399	.0006609	.0077839	.1796369	2.605122
#2	-.000180	-.000038	5.187878	.0009007	.0078737	.1794760	2.601561
#3	-.000220	.000042	5.185596	.0002935	.0077112	.1789952	2.617688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237525	2.019017	.0121898	.0001910	17.09727	.0001556	.0802379
Stddev	.0002683	.012295	.0002021	.0003851	.06063	.0006443	.0002446
%RSD	1.129735	.6089632	1.658084	201.6232	.3546219	414.1773	.3048667

#1	.0235708	2.026629	.0122523	.0006226	17.12794	-.000025	.0805194
#2	.0236259	2.004833	.0123533	.0000679	17.02743	.000871	.0801180
#3	.0240607	2.025591	.0119638	-.000118	17.13644	-.000379	.0800764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7441315	.0066321	.0003891	-.000786	-.000135	6.719789	.0096037
Stddev	.0038863	.0002520	.0000878	.000168	.001183	.030956	.0015234
%RSD	.5222646	3.799587	22.56239	21.42732	877.2994	.4606630	15.86269

#1	.7404763	.0067663	.0004826	-.000653	-.001379	6.755113	.0088619
#2	.7437045	.0063415	.0003083	-.000975	-.000000	6.697394	.0113560
#3	.7482137	.0067887	.0003765	-.000729	.000975	6.706861	.0085934

Sample Name: Q2940-01 Acquired: 8/26/2025 13:47:37 Type: Unk
 Method: 6010-200.7 NEW(v130) 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	6.363131	-.009592	.0252916
Stddev	.011405	.000591	.0001019
%RSD	.1792332	6.161026	.4030591

#1	6.356068	-.010078	.0251740
#2	6.376288	-.008934	.0253475
#3	6.357035	-.009765	.0253534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6242.851	107138.8	10749.10	4691.008	7573.839
Stddev	1.867	238.9	37.31	25.458	7.239
%RSD	.0298988	.2229416	.3470973	.5426994	.0955769

#1	6241.753	106876.9	10780.50	4667.036	7581.151
#2	6241.795	107194.7	10707.86	4717.729	7573.690
#3	6245.007	107344.7	10758.95	4688.258	7566.675

Sample Name: Q2937-01 Acquired: 8/26/2025 13:51:50 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0038544	.0001994	.0133034	.0035205	.0000236	3.355455
Stddev	.0023344	.0006257	.0010844	.0027932	.0016034	.034443
%RSD	60.56565	313.7531	8.151364	79.34297	6804.334	1.026487

#1	.0015980	.0003083	.0120679	.0055477	-.000860	3.332412
#2	.0037055	-.000474	.0137443	.0003343	-.000944	3.395049
#3	.0062597	.000763	.0140978	.0046794	.001874	3.338902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3784552	.0001247	.0003253	115.5536	.0045190	.0103504
Stddev	.0041289	.0000139	.0000160	1.3361	.0000883	.0001623
%RSD	1.090977	11.15093	4.916202	1.156269	1.954464	1.568203

#1	.3771904	.0001232	.0003276	115.0176	.0046205	.0103286
#2	.3830685	.0001117	.0003400	117.0744	.0044595	.0102001
#3	.3751067	.0001394	.0003082	114.5687	.0044770	.0105225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183002	10.37044	.3355254	44.85592	.0124472	.0007027
Stddev	.0003987	.01086	.0027763	.54212	.0001986	.0002898
%RSD	2.178823	.1047045	.8274362	1.208576	1.595487	41.24409

#1	.0182309	10.36009	.3344253	44.54045	.0126765	.0005790
#2	.0179407	10.36948	.3386832	45.48190	.0123279	.0004953
#3	.0187291	10.38174	.3334678	44.54542	.0123374	.0010339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	859.7894	.0156666	.1052062	17.89980	.1489861	.0075971
Stddev	14.4298	.0018298	.0009874	.04431	.0020348	.0000959
%RSD	1.678291	11.67948	.9384977	.2475495	1.365741	1.262386

#1	876.4498	.0159268	.1043480	17.88063	.1478352	.0077077
#2	851.6585	.0173523	.1062853	17.95047	.1513355	.0075370
#3	851.2597	.0137206	.1049851	17.86831	.1477877	.0075466

Sample Name: Q2937-01 Acquired: 8/26/2025 13:51:50 Type: Unk
Method: 6010-200.7 NEW(v130) 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	-.003368	.1146633	F 13.31791	F 11.52546	F 27.27796	-.018998
Stddev	.000425	.0025414	.01102	.00896	.07825	.001088
%RSD	12.63107	2.216444	.0827272	.0777479	.2868572	5.725098
#1	-.003036	.1123458	13.31304	11.52276	27.30227	-.019412
#2	-.003220	.1173812	13.33052	11.51816	27.19045	-.019818
#3	-.003847	.1142630	13.31016	11.53546	27.34117	-.017764

Elem	Sr4077
Units	ppm
Avg	.4473321
Stddev	.0044314
%RSD	.9906266
#1	.4455852
#2	.4523707
#3	.4440404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5617.717	95419.08	10783.34	4259.903	6073.227
Stddev	8.243	31.22	102.39	12.834	2.425
%RSD	.1467405	.0327230	.9495072	.3012663	.0399279
#1	5626.952	95395.58	10798.35	4274.526	6075.940
#2	5611.104	95407.15	10674.28	4254.672	6072.471
#3	5615.094	95454.51	10877.40	4250.511	6071.270

Sample Name: Q2937-02 Acquired: 8/26/2025 13:56:07 Type: Unk
Method: 6010-200.7 NEW(v130) 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	-.001502	-.001601	.0054779	.0019182	-.000327	.0835361	.0032070
Stddev	.001575	.000882	.0008868	.0024628	.001978	.0029906	.0006381
%RSD	104.8308	55.07648	16.18918	128.3883	605.0479	3.580044	19.89579

#1	.000269	-.001058	.0065011	.0005042	.001826	.0804742	.0038249
#2	-.002031	-.001126	.0050006	.0004885	-.002065	.0836842	.0032456
#3	-.002745	-.002618	.0049319	.0047620	-.000743	.0864499	.0025505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0000413	5.038296	.0001486	.0083835	.0152729	2.480684
Stddev	.000006	.0000357	.013298	.0003117	.0001174	.0000559	.013303
%RSD	3.826300	86.33464	.2639413	209.6759	1.400817	.3657581	.5362654

#1	-.000149	.0000058	5.038085	-.000146	.0083631	.0152192	2.468209
#2	-.000161	.0000771	5.025104	.000475	.0085098	.0153307	2.494683
#3	-.000154	.0000410	5.051698	.000117	.0082776	.0152687	2.479161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317183	1.907311	.0101399	-.000200	14.59767	-.002736	.0987019
Stddev	.0014842	.020107	.0001239	.000274	.06183	.002261	.0000381
%RSD	.2791373	1.054182	1.222166	136.9054	.4235788	82.64412	.0386198

#1	.5334303	1.927950	.0102084	.000058	14.53604	-.005327	.0987340
#2	.5307945	1.887783	.0099969	-.000488	14.65970	-.001723	.0986598
#3	.5309300	1.906199	.0102145	-.000170	14.59726	-.001158	.0987119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260000	.0082989	.0001626	-.001240	-.000674	6.324025	.0182495
Stddev	.044064	.0003224	.0001557	.000368	.001305	.018168	.0008731
%RSD	3.497111	3.884802	95.79098	29.68675	193.5895	.2872788	4.784171

#1	1.310640	.0079292	.0000892	-.000878	-.001451	6.310461	.0192523
#2	1.230406	.0084458	.0003415	-.001614	.000832	6.316947	.0178378
#3	1.238953	.0085215	.0000571	-.001227	-.001403	6.344666	.0176584

Sample Name: Q2937-02 Acquired: 8/26/2025 13:56:07 Type: Unk
 Method: 6010-200.7 NEW(v130) 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	6.233865	-.007350	.0261358
Stddev	.018037	.001846	.0001088
%RSD	.2893438	25.12062	.4160869

#1	6.229729	-.007961	.0260997
#2	6.253611	-.005275	.0262580
#3	6.218255	-.008812	.0260496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6279.609	109495.2	10563.20	4793.939	7631.983
Stddev	6.600	83.6	27.45	16.108	2.272
%RSD	.1051093	.0763112	.2598336	.3360152	.0297652

#1	6276.128	109538.4	10534.23	4777.028	7631.811
#2	6287.222	109398.9	10566.57	4809.102	7634.335
#3	6275.479	109548.3	10588.81	4795.688	7629.802

Sample Name: Q2937-02DUP Acquired: 8/26/2025 14:00:19 Type: Unk
Method: 6010-200.7 NEW(v130) 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	-.000596	-.002214	.0049360	.0020785	-.001762	.0781920	.0034385
Stddev	.001032	.000849	.0003808	.0024685	.000670	.0071503	.0010338
%RSD	173.0723	38.35452	7.714733	118.7630	38.03905	9.144492	30.06634

#1	.000501	-.001505	.0052642	.0009214	-.002106	.0711790	.0023760
#2	-.000741	-.001981	.0050252	.0049129	-.000989	.0854720	.0034985
#3	-.001548	-.003155	.0045185	.0004011	-.002190	.0779251	.0044411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0000267	4.857713	.0000741	.0078464	.0146240	2.478676
Stddev	.000034	.0000308	.023152	.0001874	.0001462	.0002563	.009032
%RSD	43.08358	115.4163	.4766050	252.7399	1.863300	1.752486	.3644004

#1	-.000117	.0000055	4.838193	.0002485	.0076790	.0145025	2.484747
#2	-.000058	.0000126	4.851654	-.000124	.0079112	.0149184	2.482985
#3	-.000060	.0000620	4.883292	.000098	.0079491	.0144510	2.468296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607430	1.855025	.0092709	.0000800	15.00823	.0007140	.0935749
Stddev	.0002362	.017220	.0002628	.0001008	.09450	.0016345	.0004951
%RSD	.3888469	.9282684	2.834671	126.0232	.6296702	228.9266	.5291331

#1	.0604912	1.835344	.0092885	.0001171	14.97931	.0024942	.0930370
#2	.0609596	1.862408	.0089998	-.000034	15.11381	.0003668	.0936759
#3	.0607782	1.867321	.0095245	.000157	14.93157	-.000719	.0940117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903331	.0068000	.0001088	-.001172	.0004642	6.249253	.0179201
Stddev	.0459867	.0001775	.0001904	.000485	.0010856	.011753	.0013048
%RSD	5.818647	2.610862	175.0350	41.36916	233.8748	.1880727	7.281203

#1	.7975598	.0065963	-.000015	-.000681	-.000763	6.260672	.0169976
#2	.8322785	.0069222	.000013	-.001651	.000857	6.249894	.0173498
#3	.7411609	.0068814	.000328	-.001185	.001299	6.237192	.0194130

Sample Name: Q2937-02DUP Acquired: 8/26/2025 14:00:19 Type: Unk
Method: 6010-200.7 NEW(v130) 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	5.702188	-.008668	.0252538
Stddev	.009665	.002512	.0001201
%RSD	.1694962	28.97866	.4755178

#1	5.691162	-.005773	.0251267
#2	5.706210	-.009960	.0253654
#3	5.709193	-.010271	.0252692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6423.166	112394.1	11161.86	4908.062	7804.507
Stddev	6.625	266.2	7.06	16.998	7.222
%RSD	.1031467	.2368548	.0632317	.3463315	.0925389

#1	6416.528	112168.5	11158.79	4903.263	7798.126
#2	6429.778	112326.2	11169.94	4893.979	7803.048
#3	6423.191	112687.8	11156.86	4926.943	7812.348

Sample Name: Q2937-02LX5 Acquired: 8/26/2025 14:04:34 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0007292	-.000893	.0020178	-.001217	-.001705	.0172173	-.001684
Stddev	.0012387	.000317	.0006366	.002552	.001451	.0036898	.000690
%RSD	169.8814	35.45488	31.54867	209.6266	85.10043	21.43104	40.94436

#1	.0008874	-.001257	.0018081	-.002001	-.002175	.0194799	-.001425
#2	.0018811	-.000736	.0027328	.001634	-.000077	.0129594	-.002466
#3	-.000581	-.000685	.0015125	-.003285	-.002863	.0192124	-.001162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000003	-.000008	1.170618	-.000342	.0018068	.0034959	.5562005
Stddev	.0000124	.000031	.013334	.000102	.0001339	.0001421	.0077620
%RSD	4430.183	368.7887	1.139032	29.87341	7.412413	4.064235	1.395534

#1	-.000012	-.000029	1.183658	-.000245	.0018784	.0035957	.5498808
#2	.000001	-.000023	1.157009	-.000448	.0018897	.0035587	.5648644
#3	.000013	.000027	1.171187	-.000332	.0016523	.0033332	.5538564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221812	.4261452	.0021284	.0004684	3.316560	-.001027	.0210016
Stddev	.0006306	.0211801	.0002260	.0002357	.043318	.001657	.0003064
%RSD	.5161441	4.970157	10.61891	50.30425	1.306099	161.3686	1.459083

#1	.1226478	.4020790	.0023860	.0007397	3.315128	-.001964	.0206515
#2	.1224321	.4344084	.0020361	.0003145	3.360576	.000886	.0212213
#3	.1214638	.4419481	.0019632	.0003512	3.273976	-.002002	.0211319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600623	-.000825	-.000158	.0000038	.0003269	1.415999	.0031138
Stddev	.0344243	.000326	.000104	.0002733	.0011683	.023377	.0003874
%RSD	21.50682	39.52196	65.87876	7240.404	357.4030	1.650943	12.44193

#1	.1237383	-.000666	-.000264	-.000207	.0003157	1.433759	.0034280
#2	.1922050	-.001199	-.000155	-.000094	-.000836	1.424724	.0026809
#3	.1642436	-.000608	-.000056	.000312	.001501	1.389514	.0032324

Sample Name: Q2937-02LX5 Acquired: 8/26/2025 14:04:34 Type: Unk
Method: 6010-200.7 NEW(v130) 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	1.406671	-.002815	.0058039
Stddev	.017623	.001309	.0000316
%RSD	1.252802	46.51677	.5450946

#1	1.425299	-.004285	.0058046
#2	1.404450	-.002389	.0058351
#3	1.390264	-.001772	.0057719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6374.771	111443.2	10802.55	4901.372	7787.689
Stddev	7.315	379.4	37.09	32.342	5.423
%RSD	.1147478	.3404735	.3433488	.6598533	.0696331

#1	6382.130	111343.9	10788.45	4911.151	7782.193
#2	6367.501	111123.3	10844.62	4865.269	7787.839
#3	6374.681	111862.5	10774.57	4927.696	7793.035

Sample Name: Q2937-02MS Acquired: 8/26/2025 14:08:51 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.7884252	1.904372	.9298804	1.951801	.7980505	2.090875	.1919853
Stddev	.0032828	.042806	.0007640	.008888	.0007251	.004908	.0004463
%RSD	.4163724	2.247786	.0821583	.4553870	.0908627	.2347267	.2324586

#1	.7867042	1.881622	.9290034	1.941781	.7979740	2.087828	.1922407
#2	.7863607	1.877744	.9302362	1.954885	.7988108	2.096537	.1914699
#3	.7922106	1.953749	.9304015	1.958736	.7973666	2.088261	.1922451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040330	.1877842	5.979608	.4189600	.2038979	.3212342	5.248330
Stddev	.0004252	.0002923	.024801	.0019722	.0001400	.0002012	.032253
%RSD	.2083866	.1556740	.4147534	.4707246	.0686647	.0626228	.6145335

#1	.2044955	.1877925	5.959269	.4166829	.2037467	.3211805	5.213960
#2	.2039443	.1874878	6.007237	.4201232	.2039238	.3210653	5.277935
#3	.2036592	.1880723	5.972318	.4200739	.2040231	.3214567	5.253097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627534	3.874880	.4947271	.0721428	16.29092	.3027012	.3041804
Stddev	.0013131	.007935	.0003991	.0002433	.03238	.0022052	.0008560
%RSD	.4997391	.2047882	.0806769	.3372794	.1987780	.7285196	.2814144

#1	.2620495	3.867699	.4951064	.0718907	16.25637	.3002203	.3051687
#2	.2619422	3.873541	.4947642	.0721615	16.29581	.3034448	.3036742
#3	.2642683	3.883399	.4943108	.0723762	16.32058	.3044386	.3036982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.968497	.2858793	.4362292	.6708479	.1949910	6.923383	5.398275
Stddev	.058881	.0003342	.0006903	.0007679	.0008704	.026744	.029998
%RSD	.5906708	.1168964	.1582529	.1144596	.4463981	.3862829	.5556895

#1	9.915251	.2859454	.4354361	.6707273	.1939870	6.900887	5.376749
#2	10.03173	.2861755	.4365565	.6716690	.1954522	6.952953	5.385537
#3	9.95851	.2855170	.4366951	.6701476	.1955338	6.916310	5.432540

Sample Name: Q2937-02MS Acquired: 8/26/2025 14:08:51 Type: Unk
Method: 6010-200.7 NEW(v130) 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	6.053367	.1889530	.2149189
Stddev	.024459	.0012244	.0008437
%RSD	.4040494	.6480130	.3925659

#1	6.029506	.1894471	.2149117
#2	6.052213	.1898532	.2157662
#3	6.078383	.1875587	.2140788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6220.053	108585.1	10233.62	4777.944	7461.630
Stddev	7.159	313.0	43.83	19.423	5.627
%RSD	.1151019	.2882545	.4283198	.4065105	.0754166

#1	6219.269	108769.9	10218.00	4759.139	7457.118
#2	6213.318	108223.7	10199.73	4776.764	7459.836
#3	6227.572	108761.8	10283.12	4797.930	7467.935

Sample Name: Q2937-02MSD Acquired: 8/26/2025 14:12:49 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.7674565	1.799443	.9024690	1.896332	.7823184	2.063145	.1936740
Stddev	.0018324	.012181	.0013666	.003793	.0030762	.003838	.0006569
%RSD	.2387659	.6769127	.1514306	.2000282	.3932097	.1860467	.3391932

#1	.7673007	1.801032	.9033470	1.891958	.7850465	2.059255	.1943991
#2	.7657069	1.786546	.9008944	1.898708	.7789844	2.063250	.1931186
#3	.7693618	1.810752	.9031655	1.898331	.7829244	2.066929	.1935042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894229	.1824670	5.990213	.4059931	.1985423	.3129151	5.457507
Stddev	.0005469	.0001788	.025013	.0009280	.0001692	.0005291	.005865
%RSD	.2887335	.0979724	.4175698	.2285672	.0852171	.1690833	.1074670

#1	.1900464	.1825499	6.011253	.4050654	.1985529	.3132931	5.452325
#2	.1890243	.1822618	5.962556	.4059924	.1983680	.3123104	5.463874
#3	.1891981	.1825892	5.996830	.4069214	.1987059	.3131417	5.456321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580143	3.833503	.4816097	.0706351	17.89512	.2972997	.2989562
Stddev	.0011600	.024940	.0006179	.0004531	.04483	.0012228	.0017762
%RSD	.4495735	.6505806	.1282915	.6414176	.2505063	.4113087	.5941369

#1	.2588668	3.852002	.4820989	.0706607	17.84466	.2969083	.2974532
#2	.2566934	3.805140	.4809154	.0701698	17.91034	.2963204	.3009163
#3	.2584828	3.843367	.4818149	.0710749	17.93035	.2986702	.2984993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35805	.2674840	.4263543	.6556990	.1922554	7.328459	5.242374
Stddev	.02994	.0003940	.0008440	.0026589	.0004029	.004327	.008508
%RSD	.2890061	.1472805	.1979496	.4055082	.2095563	.0590461	.1622922

#1	10.32367	.2672044	.4273172	.6526300	.1918638	7.326980	5.232569
#2	10.37836	.2679346	.4257429	.6571547	.1922339	7.325066	5.247813
#3	10.37210	.2673131	.4260028	.6573121	.1926687	7.333332	5.246739

Sample Name: Q2937-02MSD Acquired: 8/26/2025 14:12:49 Type: Unk
Method: 6010-200.7 NEW(v130) 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	5.999047	.1840704	.2138573
Stddev	.024148	.0021072	.0003760
%RSD	.4025323	1.144761	.1758084

#1	5.971283	.1843594	.2141384
#2	6.010689	.1818337	.2134302
#3	6.015168	.1860181	.2140033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6233.432	108288.5	10724.10	4752.044	7483.587
Stddev	9.423	327.2	22.39	26.678	9.766
%RSD	.1511705	.3021819	.2088022	.5614075	.1305013

#1	6223.252	108662.1	10709.57	4779.516	7472.896
#2	6235.196	108052.9	10749.88	4726.237	7485.824
#3	6241.849	108150.5	10712.84	4750.379	7492.040

Sample Name: Q2937-02A Acquired: 8/26/2025 14:16:47 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.7792972	1.885151	.9193083	1.938632	.7940629	2.106745	.2047715
Stddev	.0035194	.038638	.0006036	.004493	.0031140	.012306	.0010604
%RSD	.4516123	2.049614	.0656569	.2317717	.3921605	.5841201	.5178452

#1	.7808977	1.929766	.9188174	1.934618	.7948828	2.111717	.2044436
#2	.7752620	1.862979	.9191251	1.937791	.7966850	2.092731	.2039138
#3	.7817319	1.862707	.9199822	1.943486	.7906210	2.115787	.2059571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882241	.1850815	6.018239	.4107932	.2006124	.3172318	5.688486
Stddev	.0011057	.0001052	.021491	.0003939	.0002258	.0006624	.060581
%RSD	.5874567	.0568339	.3570941	.0958877	.1125344	.2088104	1.064971

#1	.1889760	.1851458	6.042726	.4104311	.2006225	.3169181	5.693639
#2	.1887418	.1851386	6.002513	.4107359	.2008329	.3167846	5.625494
#3	.1869545	.1849601	6.009477	.4112126	.2003817	.3179928	5.746326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099395	3.887288	.4901588	.0696736	19.18033	.3108215	.3028944
Stddev	.0013627	.030088	.0001361	.0004057	.10150	.0032205	.0007485
%RSD	.2672205	.7739992	.0277714	.5822615	.5291999	1.036133	.2471192

#1	.5105292	3.913183	.4902938	.0698006	19.15517	.3144881	.3030789
#2	.5083813	3.894398	.4901612	.0700006	19.09377	.3084508	.3035334
#3	.5109079	3.854282	.4900216	.0692196	19.29204	.3095257	.3020709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19036	.2674131	.4279025	.6614455	.1983795	7.496269	5.381291
Stddev	.10419	.0017419	.0004033	.0019562	.0009475	.068497	.015797
%RSD	.9310281	.6513773	.0942578	.2957529	.4776249	.9137501	.2935536

#1	11.23380	.2688134	.4274524	.6622779	.1994703	7.488598	5.392731
#2	11.07148	.2679634	.4282311	.6592108	.1979069	7.431930	5.363267
#3	11.26579	.2654626	.4280239	.6628480	.1977612	7.568279	5.387876

Sample Name: Q2937-02A Acquired: 8/26/2025 14:16:47 Type: Unk
Method: 6010-200.7 NEW(v130) 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	6.056837	.1991208	.2216070
Stddev	.016756	.0019252	.0004760
%RSD	.2766379	.9668301	.2148141

#1	6.073625	.2001035	.2221236
#2	6.040114	.1969026	.2211860
#3	6.056772	.2003563	.2215116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6172.610	108269.8	10961.54	4749.329	7418.037
Stddev	12.710	261.5	34.79	1.511	6.766
%RSD	.2059089	.2415251	.3173745	.0318059	.0912152

#1	6186.347	108252.1	10933.56	4749.300	7423.095
#2	6170.214	108539.8	10950.56	4747.833	7420.665
#3	6161.269	108017.7	11000.49	4750.854	7410.350

Sample Name: CCV04 Acquired: 8/26/2025 14:20:44 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103610	5.073365	4.997521	5.158756	5.049329	10.11860	10.04551
Stddev	.006613	.104250	.002651	.011618	.008643	.00683	.04936
%RSD	.1295804	2.054849	.0530549	.2252056	.1711624	.0675021	.4913580

#1	5.109849	4.985360	4.994890	5.147611	5.059293	10.11078	10.04206
#2	5.104304	5.188497	4.997481	5.170795	5.043877	10.12338	9.99797
#3	5.096677	5.046238	5.000192	5.157861	5.044815	10.12163	10.09651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462281	2.518342	25.08160	1.036604	2.484044	1.262454	5.234644
Stddev	.0009166	.002738	.05539	.001792	.001825	.001180	.033493
%RSD	.3722626	.1087226	.2208230	.1728906	.0734581	.0934376	.6398375

#1	.2470521	2.515184	25.04905	1.038037	2.482405	1.263140	5.209753
#2	.2452408	2.519800	25.14555	1.034594	2.483716	1.261092	5.272724
#3	.2463914	2.520044	25.05019	1.037179	2.486010	1.263131	5.221455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489923	24.85122	2.494785	1.266855	26.08243	2.527856	2.542302
Stddev	.008610	.09393	.002434	.001368	.14116	.002717	.003136
%RSD	.3457926	.3779861	.0975614	.1079598	.5412058	.1074872	.1233482

#1	2.487222	24.76466	2.492699	1.265428	25.99350	2.524951	2.545827
#2	2.499559	24.95110	2.494196	1.266983	26.24519	2.530336	2.541256
#3	2.482987	24.83790	2.497459	1.268155	26.00859	2.528280	2.539823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.80210	4.872695	5.103493	4.940598	4.996005	5.234014	5.005258
Stddev	.13871	.015414	.005211	.006422	.019813	.025962	.021223
%RSD	.5375864	.3163326	.1021109	.1299882	.3965791	.4960250	.4240190

#1	25.67759	4.888155	5.102120	4.937366	4.986661	5.204082	4.998133
#2	25.95161	4.857327	5.109253	4.947995	5.018762	5.247540	5.029126
#3	25.77709	4.872604	5.099105	4.936434	4.982592	5.250420	4.988513

Sample Name: CCV04 Acquired: 8/26/2025 14:20:44 Type: Unk
Method: 6010-200.7 NEW(v130) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915495	5.047142	5.023871
Stddev	.032360	.013788	.008519
%RSD	.6583203	.2731904	.1695693

#1	4.903301	5.040970	5.019825
#2	4.952180	5.062939	5.033659
#3	4.891004	5.037519	5.018128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6114.675	104932.9	10823.11	4674.163	6948.322
Stddev	6.801	132.3	19.91	19.140	1.880
%RSD	.1112286	.1261201	.1839963	.4094835	.0270627

#1	6108.056	104973.1	10800.54	4692.076	6947.341
#2	6121.645	104785.1	10838.22	4653.996	6950.490
#3	6114.324	105040.5	10830.56	4676.416	6947.134

Sample Name: CCB04 Acquired: 8/26/2025 14:24:56 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0014848	-.000202	.0005327	-.002142	-.001477	-.005007	-.002387
Stddev	.0007286	.001777	.0008779	.003741	.000264	.008165	.000908
%RSD	49.07176	877.3627	164.8101	174.6865	17.86270	163.0500	38.05111

#1	.0018297	.001342	.0003790	-.002334	-.001770	-.007143	-.001915
#2	.0006478	.000194	.0014772	.001692	-.001258	-.011892	-.001813
#3	.0019768	-.002144	-.000258	-.005783	-.001403	.004013	-.003435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	.0000388	-.000988	-.000509	-.000014	-.000057	.0032434
Stddev	.0000204	.0000302	.000939	.000031	.000124	.000405	.0006927
%RSD	134.1016	77.87557	95.03572	6.043658	855.0599	704.2224	21.35623

#1	.0000086	.0000045	-.002040	-.000497	-.000041	-.000320	.0027103
#2	-.000001	.0000614	-.000691	-.000485	-.000123	.000409	.0040263
#3	.000038	.0000504	-.000234	-.000543	.000121	-.000261	.0029936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000639	.0200344	.0000338	.0005075	-.041121	.0010945	-.000797
Stddev	.0004166	.0041592	.0001122	.0002748	.027017	.0009175	.000145
%RSD	651.9660	20.76012	331.8744	54.15828	65.69993	83.82936	18.18900

#1	.0001198	.0161592	-.000038	.0006027	-.061652	.0000387	-.000632
#2	-.000378	.0244288	-.000023	.0001977	-.051197	.0016989	-.000902
#3	.000450	.0195152	.000163	.0007221	-.010515	.0015460	-.000857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122182	.0014863	.0003147	.0002028	-.000569	-.004744	-.001041
Stddev	.049368	.0005867	.0000512	.0007478	.000715	.007097	.001392
%RSD	40.40536	39.47356	16.26343	368.7789	125.4688	149.6060	133.7207

#1	-.178393	.0020951	.0002572	-.000304	-.001394	-.011203	-.002439
#2	-.102286	.0014393	.0003315	.001062	-.000176	.002854	.000345
#3	-.085866	.0009245	.0003553	-.000149	-.000138	-.005883	-.001029

Sample Name: CCB04 Acquired: 8/26/2025 14:24:56 Type: Unk
Method: 6010-200.7 NEW(v130) 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	.0070765	-.003189	-.000007
Stddev	.0031055	.001968	.000075
%RSD	43.88388	61.72213	1104.505

#1	.0043942	-.004823	.000044
#2	.0104787	-.003739	-.000093
#3	.0063567	-.001004	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6378.262	111528.7	10786.87	4926.168	7863.257
Stddev	8.925	96.0	34.60	18.198	19.696
%RSD	.1399346	.0860596	.3207408	.3694164	.2504801

#1	6385.717	111444.2	10747.29	4920.744	7882.817
#2	6368.371	111509.0	10801.95	4911.298	7843.428
#3	6380.697	111633.1	10811.37	4946.461	7863.527