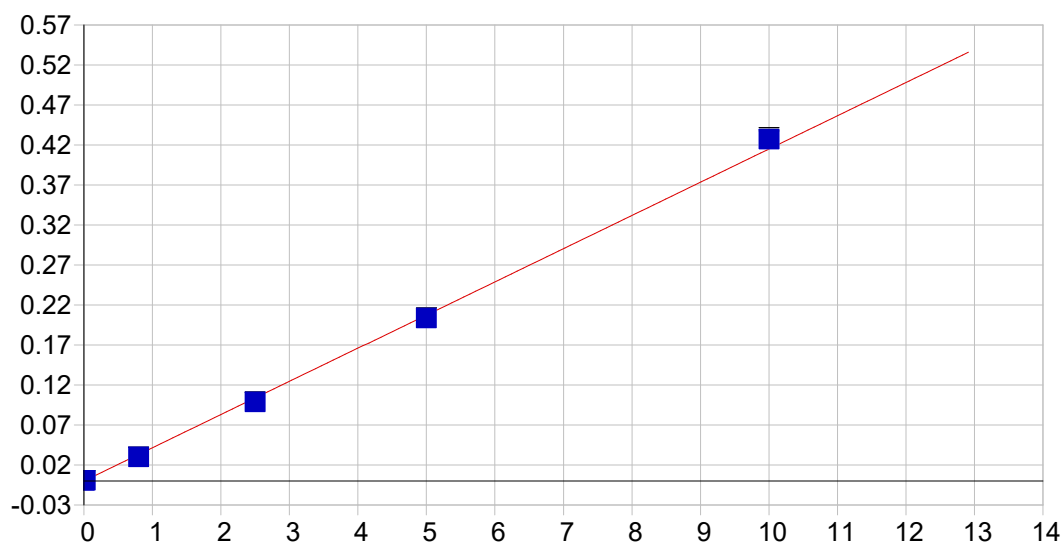


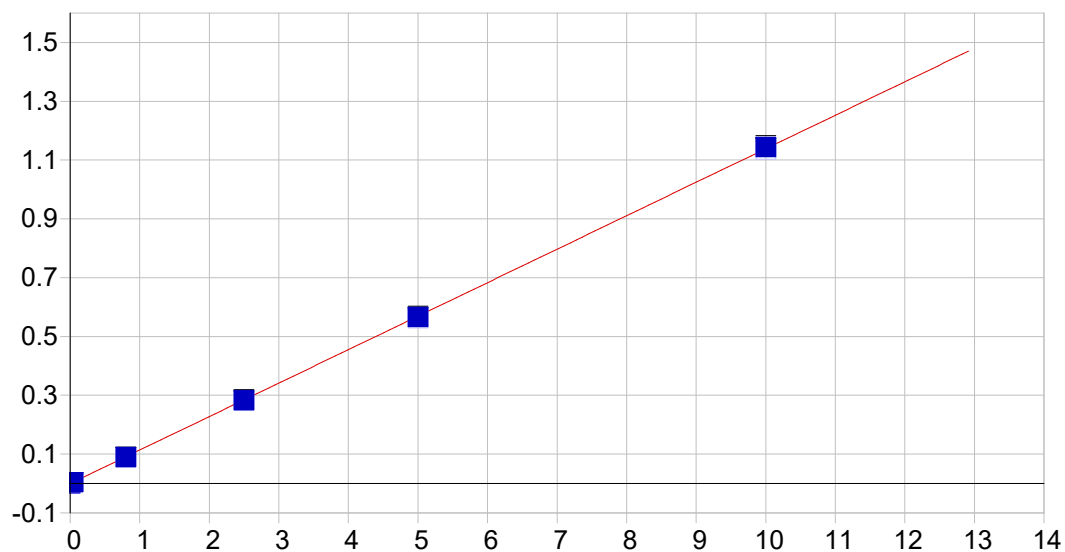


As 189.042 {479}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.041502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003342
 Predicted MQL: 0.011139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01796	-.002	-10.2	.00070	.000	1
S2	.80000	.72090	-.079	-9.89	.02986	.000	1
S3	2.5000	2.3770	-.123	-4.92	.09858	.000	1
S4	5.0000	4.9097	-.090	-1.81	.20368	.001	1
S5	10.000	10.294	.294	2.94	.42712	.002	1



TI 190.856 {477}

Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000105

Re-Slope: 1.000000

A1 (Gain): 0.113864

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

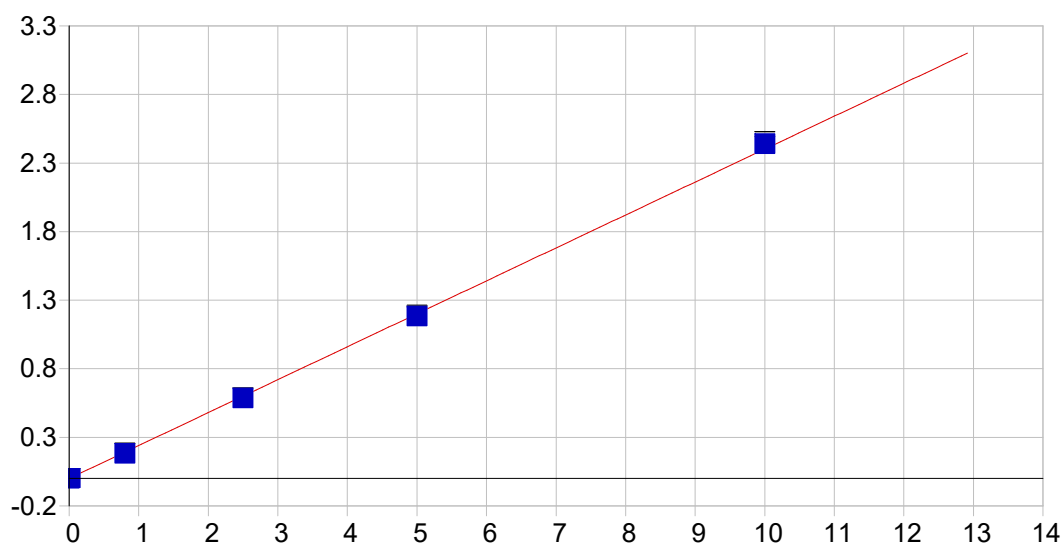
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.001992

Predicted MQL: 0.006641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04310	.003	7.76	.00470	.000	1
S2	.80000	.78737	-.013	-1.58	.08885	.000	1
S3	2.5000	2.4866	-.013	-.535	.28086	.002	1
S4	5.0000	4.9743	-.026	-.514	.56195	.003	1
S5	10.000	10.049	.049	.487	1.1354	.005	1

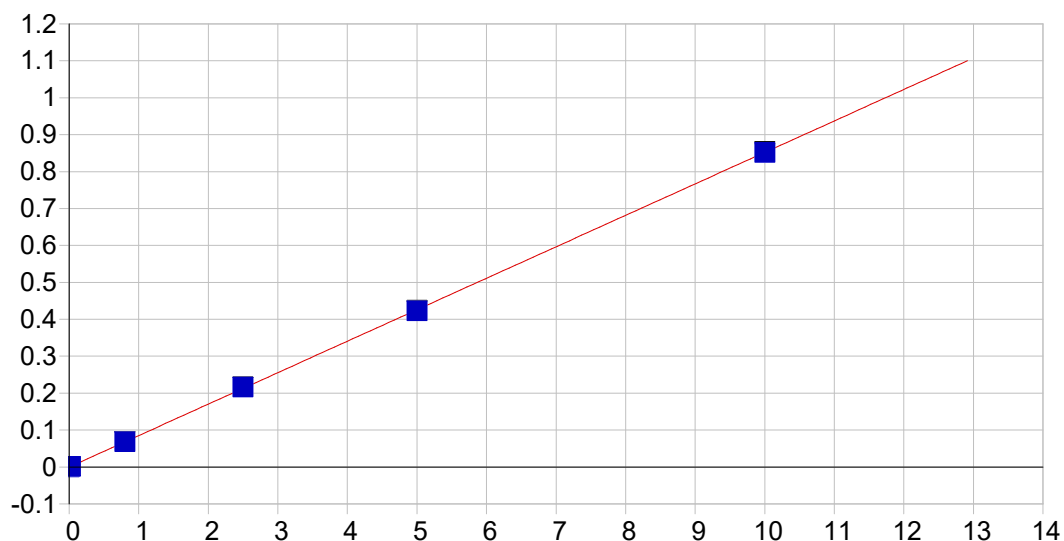


Pb 220.353 {453}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.240141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001916
 Predicted MQL: 0.006387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01200	.01115	-.001	-7.05	.00277	.001	1
S2	.80000	.76333	-.037	-4.58	.18327	.001	1
S3	2.5000	2.4430	-.057	-2.28	.58623	.003	1
S4	5.0000	4.9330	-.067	-1.34	1.1836	.006	1
S5	10.000	10.162	.162	1.62	2.4380	.018	1

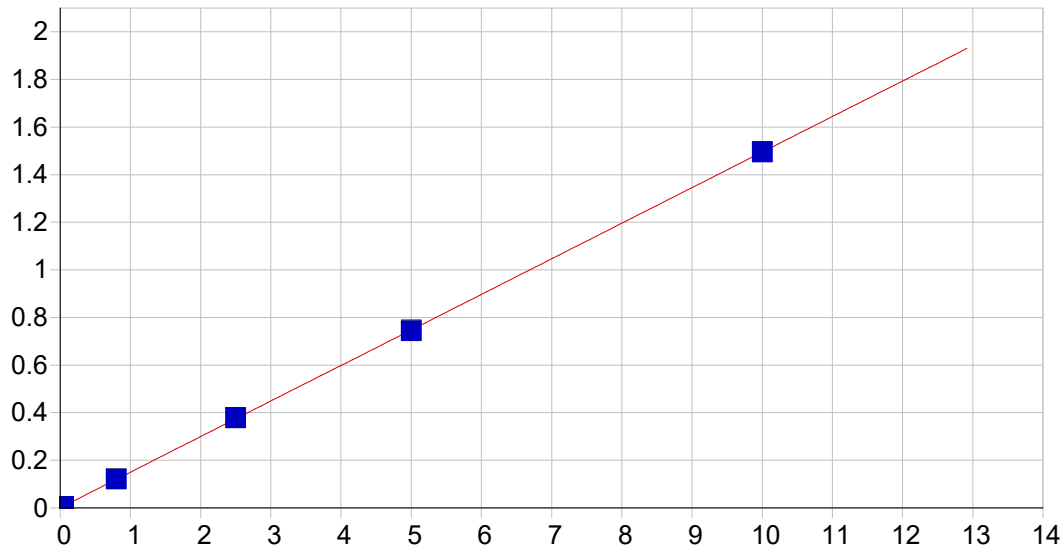


Se 196.090 {472}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000191	Re-Slope:	1.000000
A1 (Gain):	0.085219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003737		
Predicted MQL:	0.012457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02049	.000	2.45	.00155	.000	1
S2	.80000	.80356	.004	.445	.06825	.001	1
S3	2.5000	2.5363	.036	1.45	.21585	.001	1
S4	5.0000	4.9661	-.034	-.677	.42281	.001	1
S5	10.000	9.9935	-.007	-.065	.85104	.003	1



Sb 206.833 {463}

Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000750

Re-Slope: 1.000000

A1 (Gain): 0.149404

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

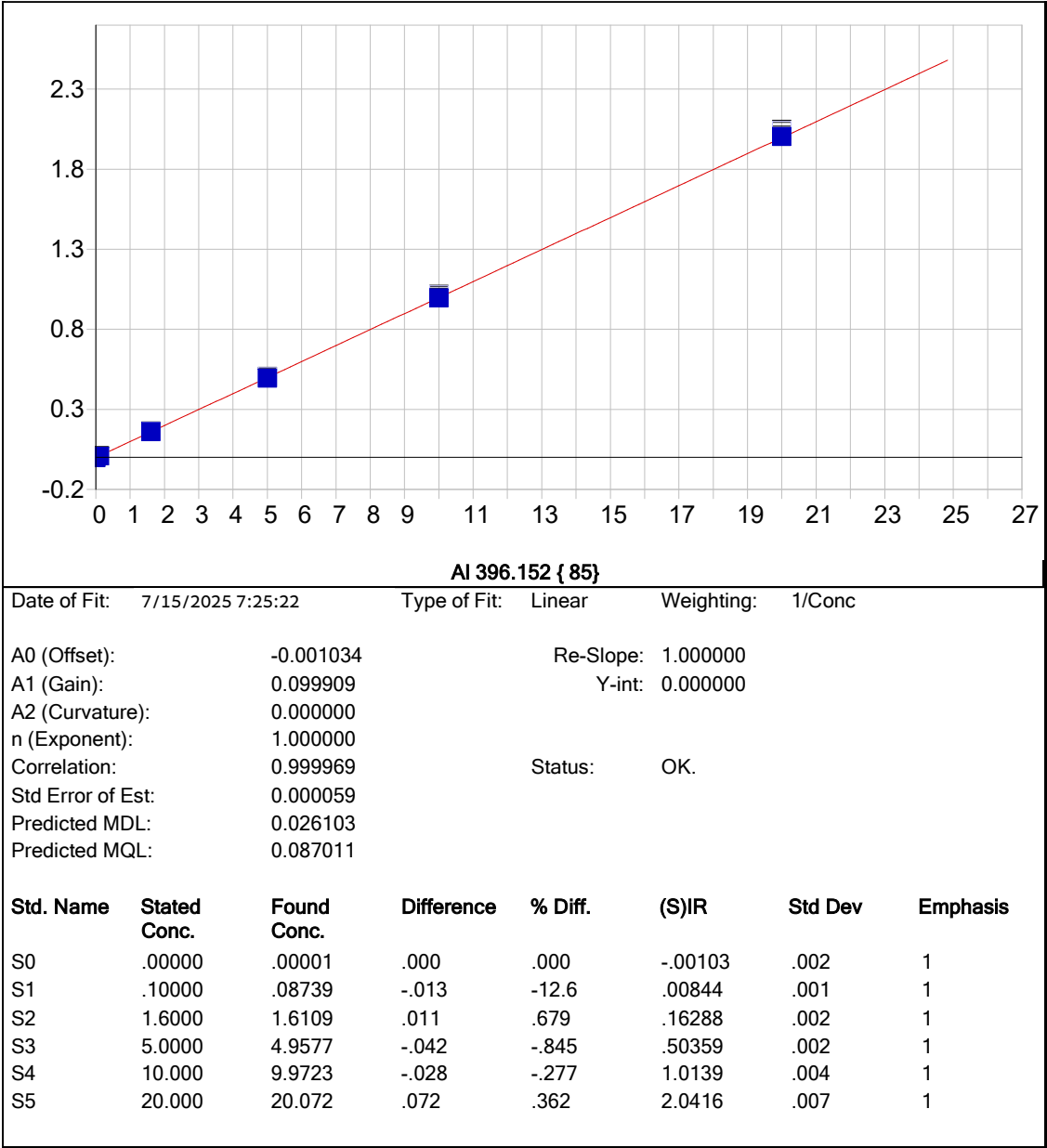
Status: OK.

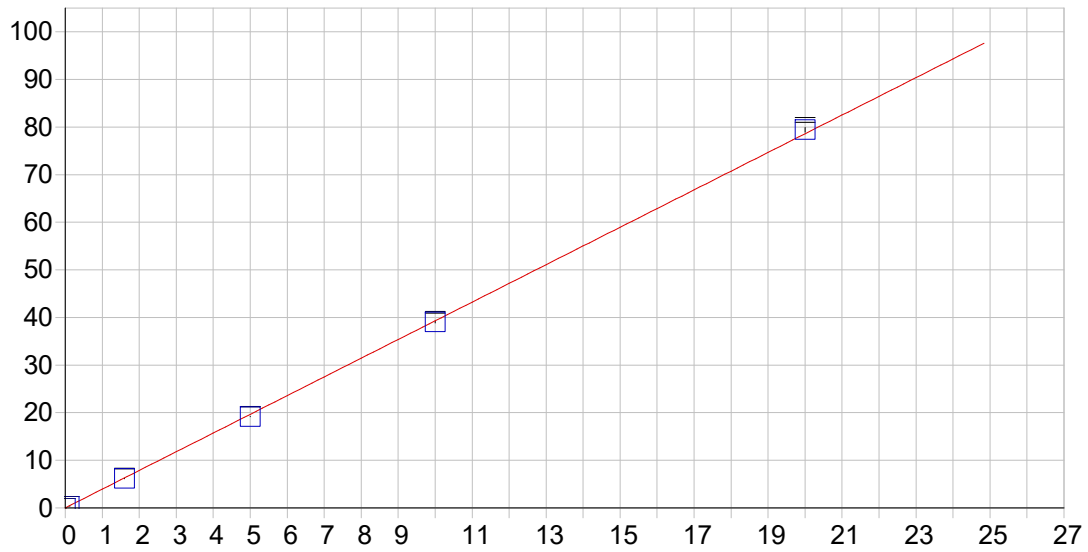
Std Error of Est: 0.000024

Predicted MDL: 0.002815

Predicted MQL: 0.009383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.05000	.05188	.002	3.75	.00842	.000	1
S2	.80000	.80087	.001	.108	.12022	.001	1
S3	2.5000	2.5203	.020	.811	.37672	.002	1
S4	5.0000	4.9755	-.025	-.490	.74298	.004	1
S5	10.000	10.002	.002	.015	1.4928	.002	1



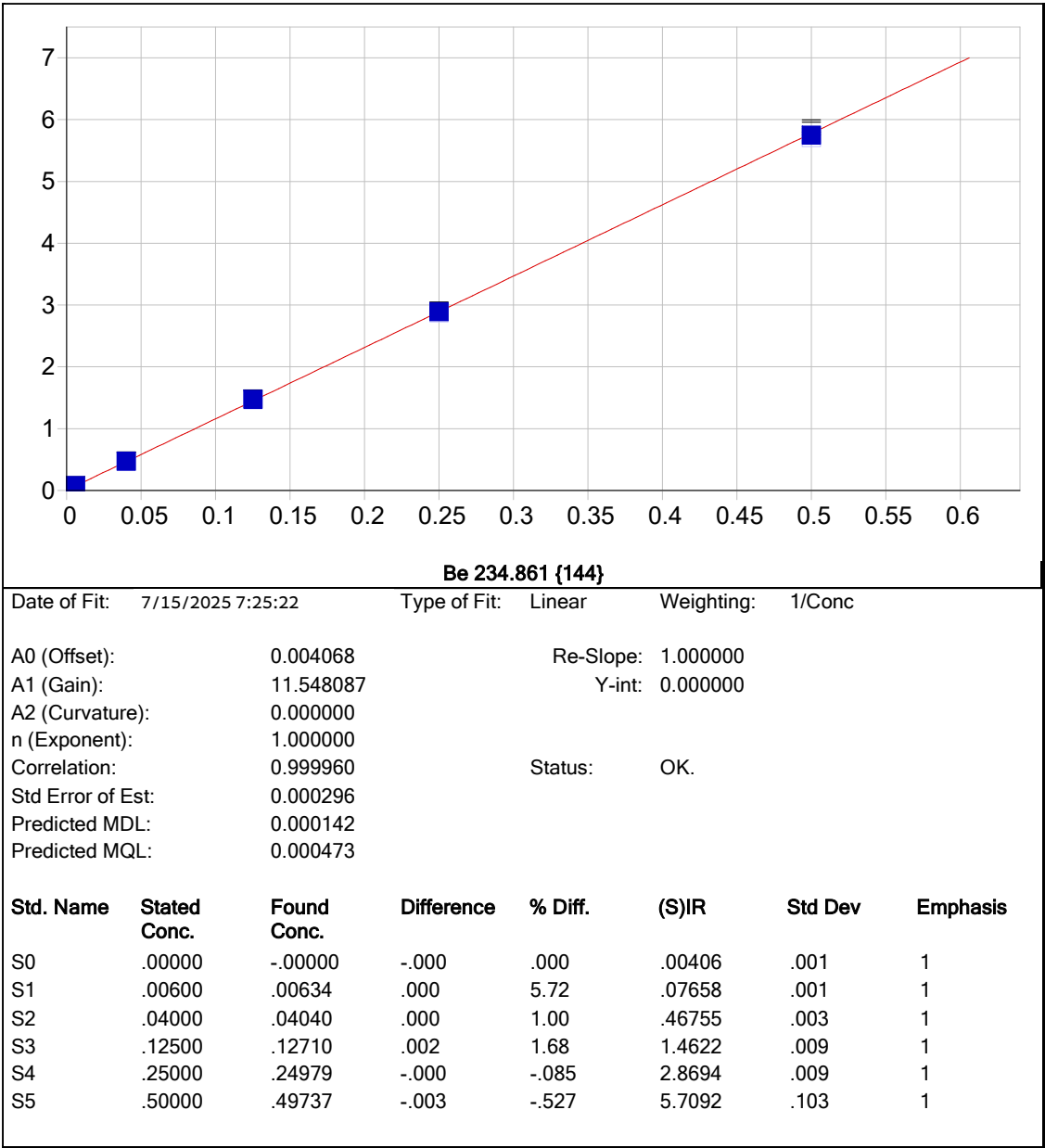


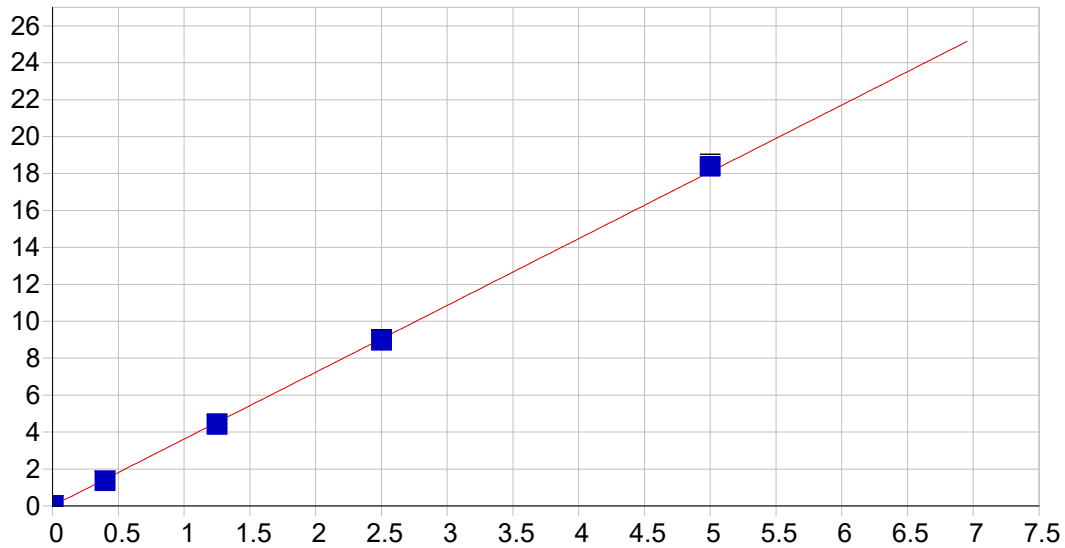
Ba 493.409 { 68}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010259	Re-Slope:	1.000000
A1 (Gain):	3.929591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.003791		
Predicted MDL:	0.001133		
Predicted MQL:	0.003775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01027	.003	1
S1	.10000	.10177	.002	1.77	.41017	.000	1
S2	1.6000	1.5713	-.029	-1.80	6.1847	.037	1
S3	5.0000	4.8784	-.122	-2.43	19.180	.011	1
S4	10.000	9.9349	-.065	-.651	39.050	.168	1
S5	20.000	20.214	.214	1.07	79.442	.517	1





Cd 214.438 {457}

Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000405

Re-Slope: 1.000000

A1 (Gain): 3.618392

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999794

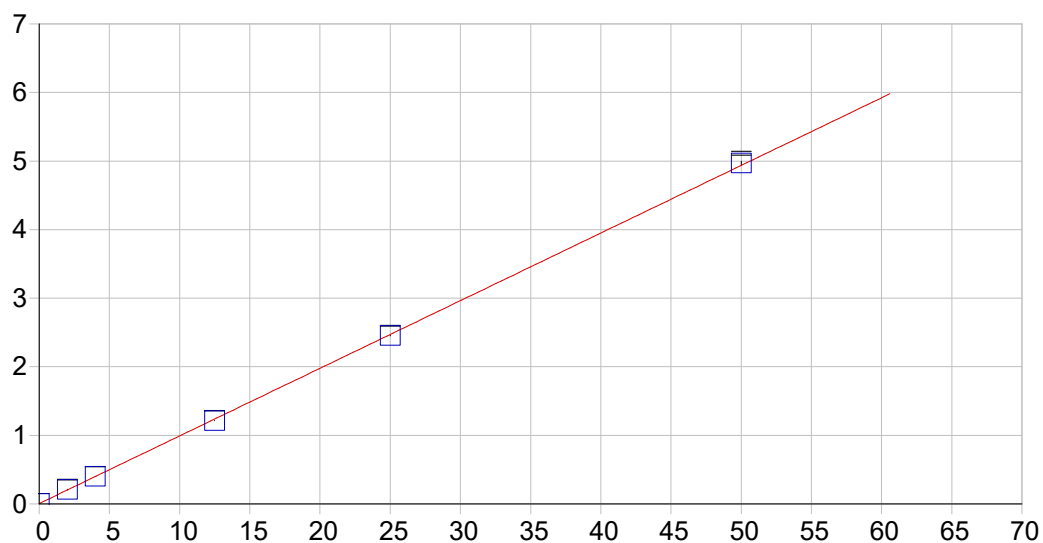
Status: OK.

Std Error of Est: 0.000667

Predicted MDL: 0.000084

Predicted MQL: 0.000280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.00600	.00572	-.000	-4.70	.02111	.000	1
S2	.40000	.37583	-.024	-6.04	1.3604	.004	1
S3	1.2500	1.2183	-.032	-2.54	4.4090	.023	1
S4	2.5000	2.4763	-.024	-.946	8.9615	.049	1
S5	5.0000	5.0798	.080	1.60	18.383	.127	1

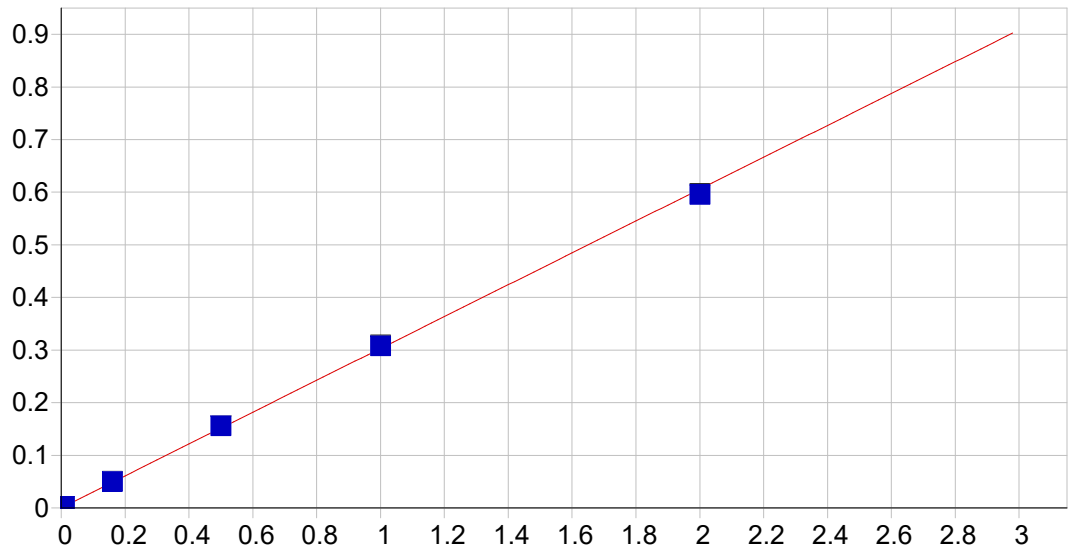


Ca 373.690 { 90}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005694 Re-Slope: 1.000000
 A1 (Gain): 0.098607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.023210
 Predicted MQL: 0.077366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00569	.000	1
S1	2.0000	2.0679	.068	3.39	.20960	.004	1
S2	4.0000	3.9944	-.006	-.139	.39957	.004	1
S3	12.500	12.264	-.236	-1.89	1.2150	.002	1
S4	25.000	24.827	-.173	-.693	2.4538	.006	1
S5	50.000	50.347	.347	.693	4.9702	.026	1

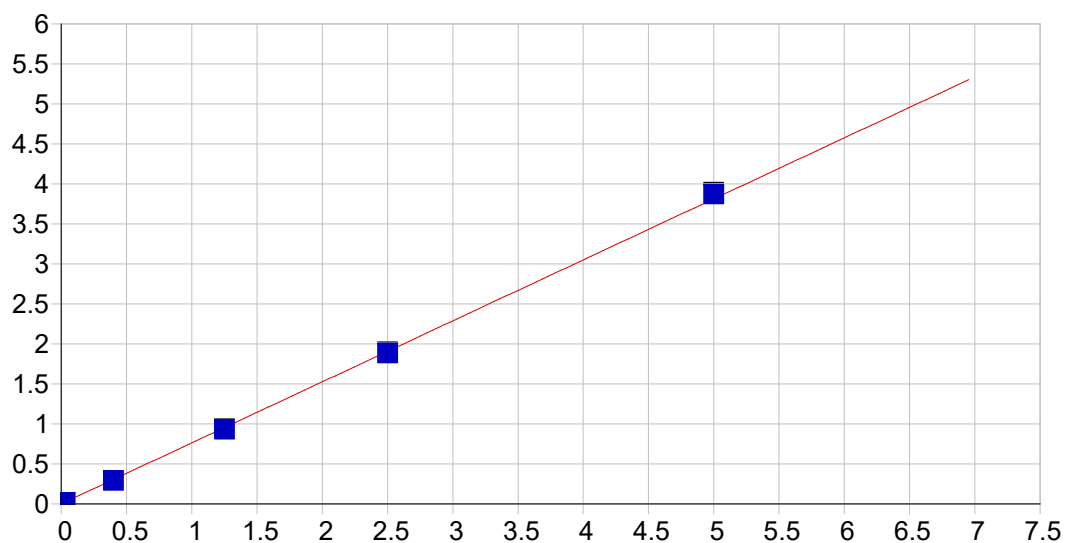


Cr 267.716 {126}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.302798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000946		
Predicted MQL:	0.003152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01000	.01124	.001	12.4	.00371	.000	1
S2	.16000	.16335	.003	2.09	.04981	.000	1
S3	.50000	.51401	.014	2.80	.15608	.000	1
S4	1.0000	1.0154	.015	1.54	.30803	.001	1
S5	2.0000	1.9660	-.034	-1.70	.59616	.001	1

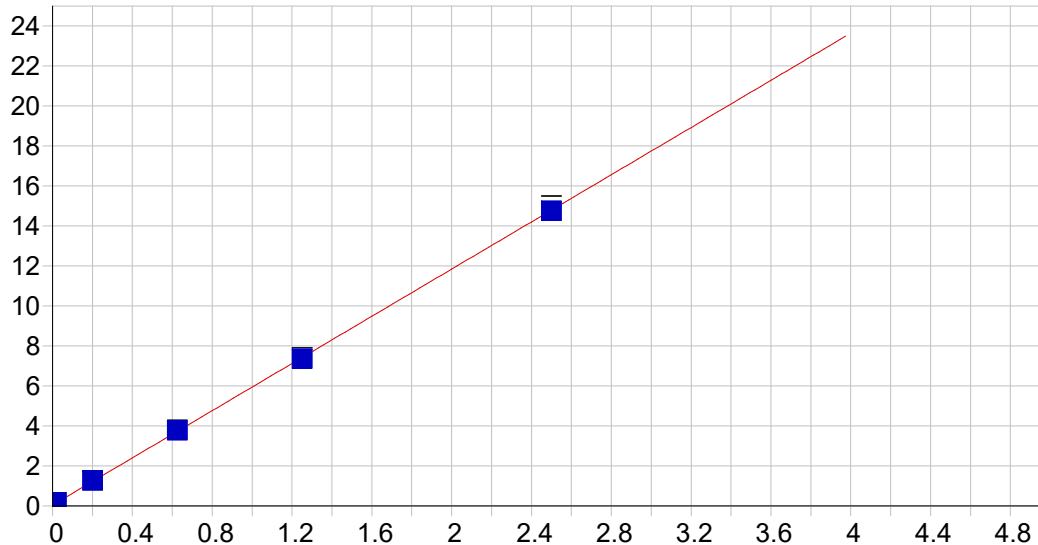


Co 228.616 {448}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000244	Re-Slope:	1.000000
A1 (Gain):	0.762580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000295		
Predicted MDL:	0.000400		
Predicted MQL:	0.001333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.03000	.03039	.000	1.32	.02331	.000	1
S2	.40000	.38005	-.020	-4.99	.29062	.001	1
S3	1.2500	1.2204	-.030	-2.37	.93266	.004	1
S4	2.5000	2.4696	-.030	-1.22	1.8870	.011	1
S5	5.0000	5.0796	.080	1.59	3.8807	.015	1

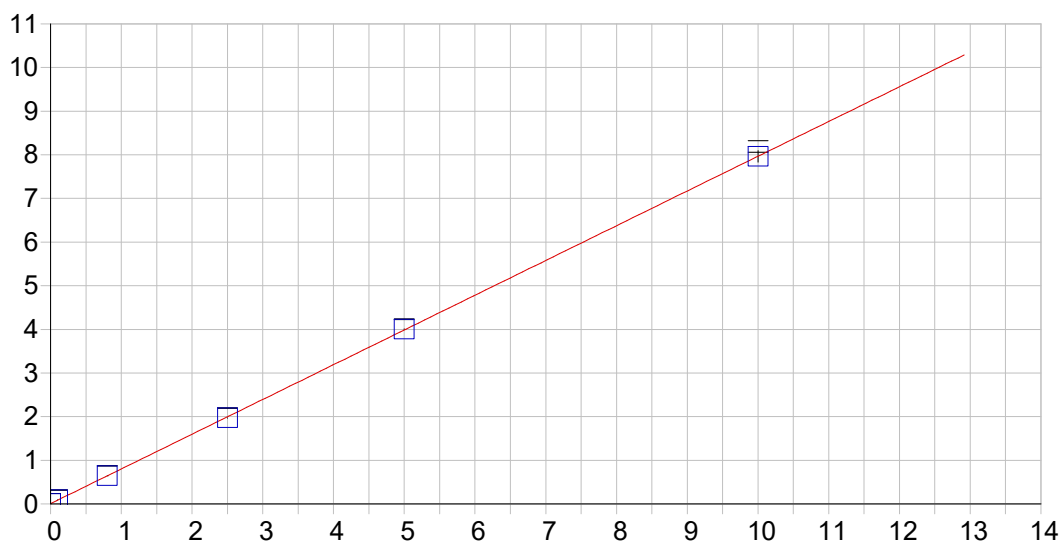


Cu 324.754 {104}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.041534	Re-Slope:	1.000000
A1 (Gain):	5.901199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000773		
Predicted MDL:	0.000665		
Predicted MQL:	0.002216		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04152	.004	1
S1	.02000	.02203	.002	10.1	.17156	.000	1
S2	.20000	.20639	.006	3.19	1.2601	.004	1
S3	.62500	.63230	.007	1.17	3.7747	.021	1
S4	1.2500	1.2416	-.008	-.669	7.3723	.039	1
S5	2.5000	2.4927	-.007	-.294	14.758	.250	1

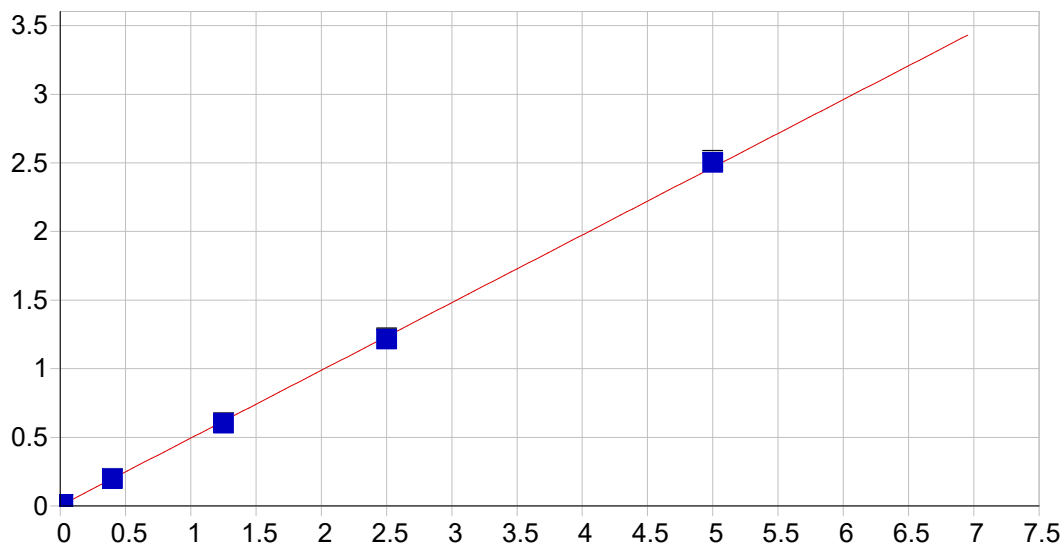


Fe 259.837 {130}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005032 Re-Slope: 1.000000
 A1 (Gain): 0.796227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.002376
 Predicted MQL: 0.007919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00502	.001	1
S1	.10000	.11019	.010	10.2	.09277	.002	1
S2	.80000	.80544	.005	.680	.64635	.001	1
S3	2.5000	2.4673	-.033	-1.31	1.9695	.001	1
S4	5.0000	5.0208	.021	.415	4.0027	.007	1
S5	10.000	9.9963	-.004	-.037	7.9644	.131	1

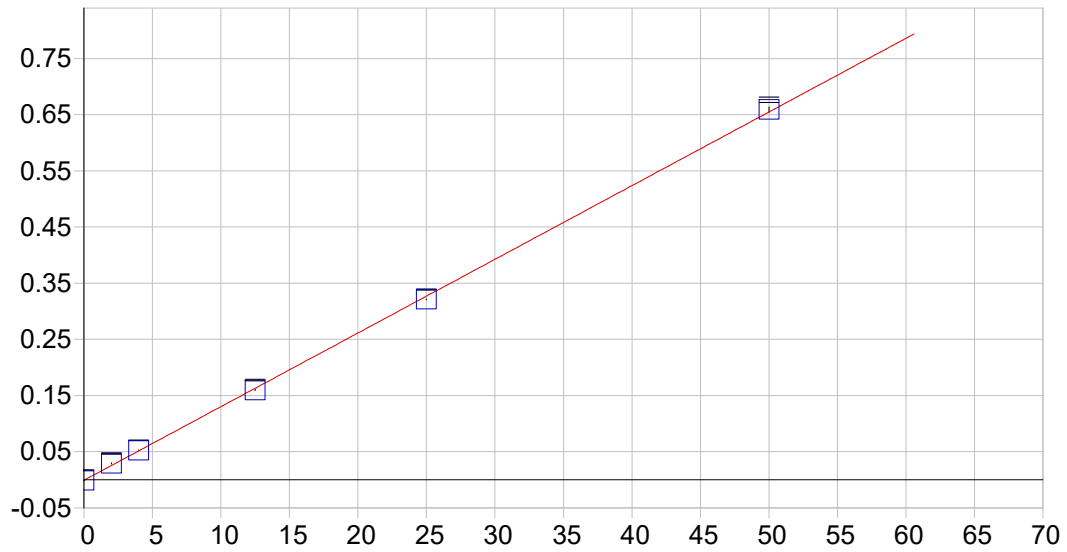


Mn 257.610 {131}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000980 Re-Slope: 1.000000
 A1 (Gain): 0.493422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.001381
 Predicted MQL: 0.004603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.001	1
S1	.02000	.02242	.002	12.1	.01206	.001	1
S2	.40000	.39900	-.001	-.251	.19803	.002	1
S3	1.2500	1.2196	-.030	-2.43	.60333	.005	1
S4	2.5000	2.4607	-.039	-1.57	1.2162	.008	1
S5	5.0000	5.0683	.068	1.37	2.5040	.015	1



Mg 279.079 {121}

Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000899

Re-Slope: 1.000000

A1 (Gain): 0.013118

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999701

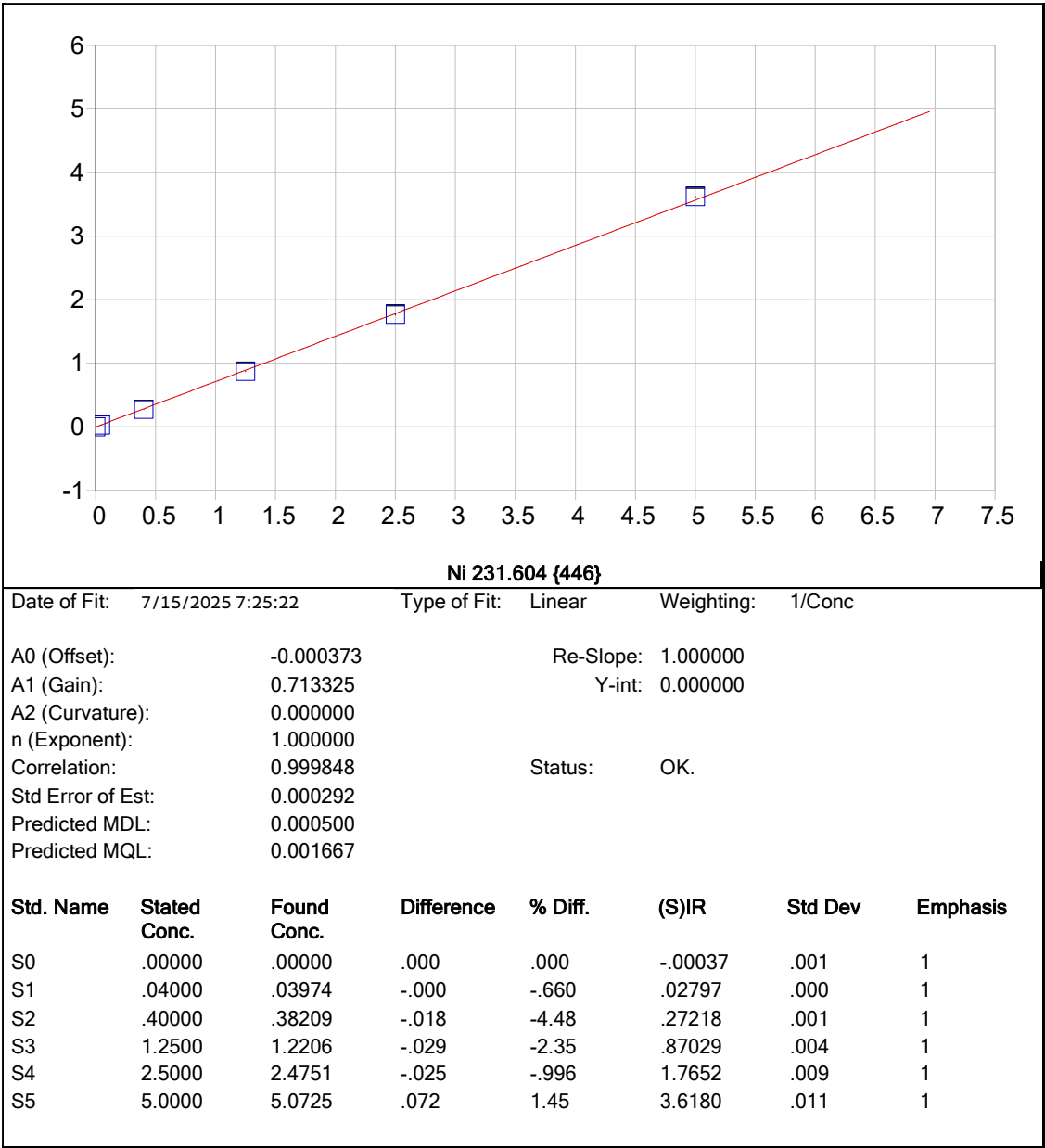
Status: OK.

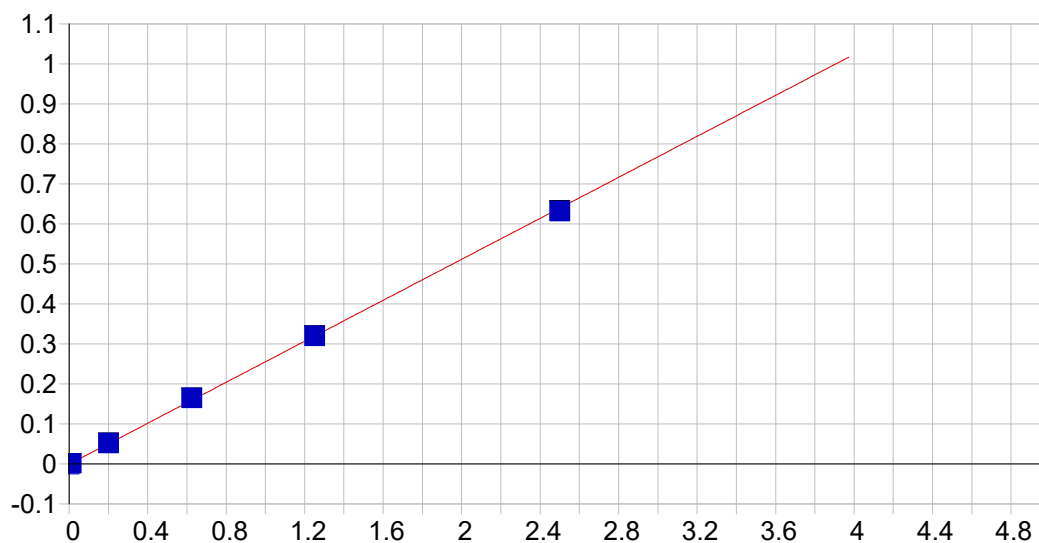
Std Error of Est: 0.000170

Predicted MDL: 0.064679

Predicted MQL: 0.215596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00090	.001	1
S1	2.0000	2.2803	.280	14.0	.02901	.001	1
S2	4.0000	4.0854	.085	2.13	.05269	.000	1
S3	12.500	12.257	-.243	-1.95	.15988	.001	1
S4	25.000	24.556	-.444	-1.78	.32122	.001	1
S5	50.000	50.322	.322	.643	.65921	.005	1



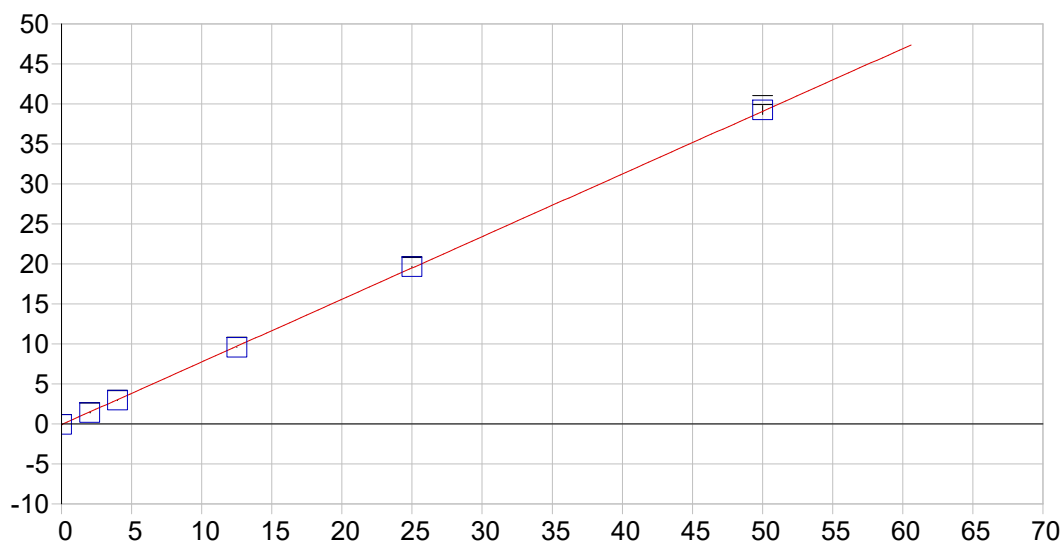


Ag 328.068 {103}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000875	Re-Slope:	1.000000
A1 (Gain):	0.256189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.001339		
Predicted MQL:	0.004465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01080	.001	8.03	.00189	.000	1
S2	.20000	.20646	.006	3.23	.05196	.000	1
S3	.62500	.64611	.021	3.38	.16446	.000	1
S4	1.2500	1.2510	.001	.081	.31924	.001	1
S5	2.5000	2.4706	-.029	-1.18	.63130	.002	1

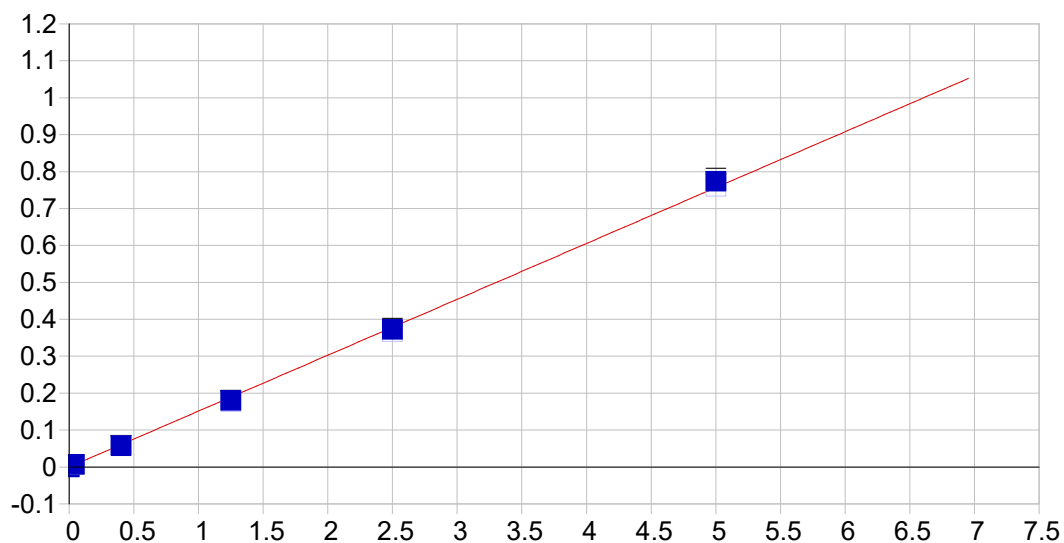


Na 818.326 { 41}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.088104 Re-Slope: 1.000000
 A1 (Gain): 0.783221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.004921
 Predicted MDL: 0.014830
 Predicted MQL: 0.049433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	-.08797	.009	1
S1	2.0000	1.9018	-.098	-4.91	1.4014	.013	1
S2	4.0000	3.8731	-.127	-3.17	2.9454	.022	1
S3	12.500	12.335	-.165	-1.32	9.5730	.026	1
S4	25.000	25.173	.173	.692	19.628	.050	1
S5	50.000	50.217	.217	.434	39.243	.565	1

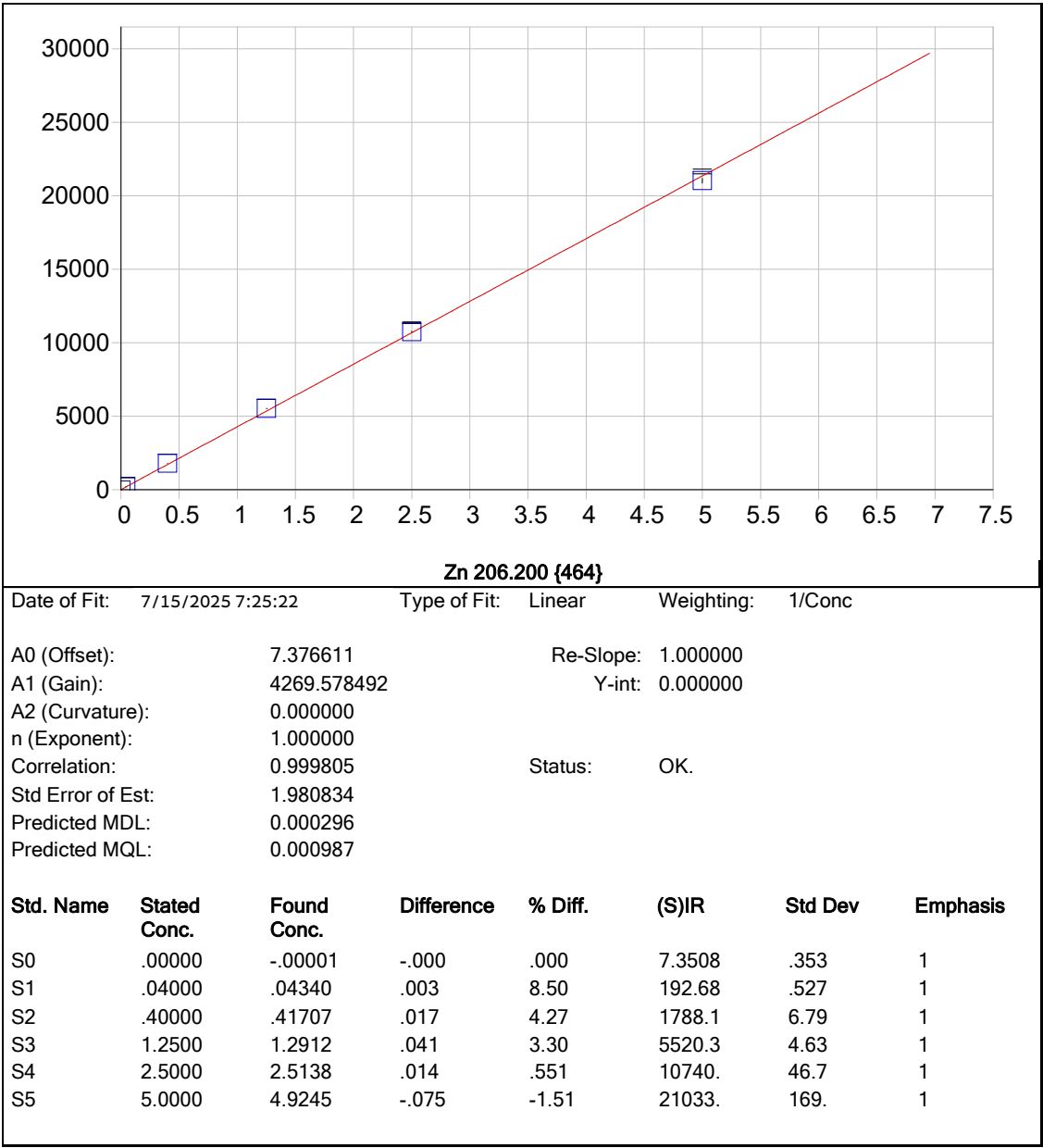


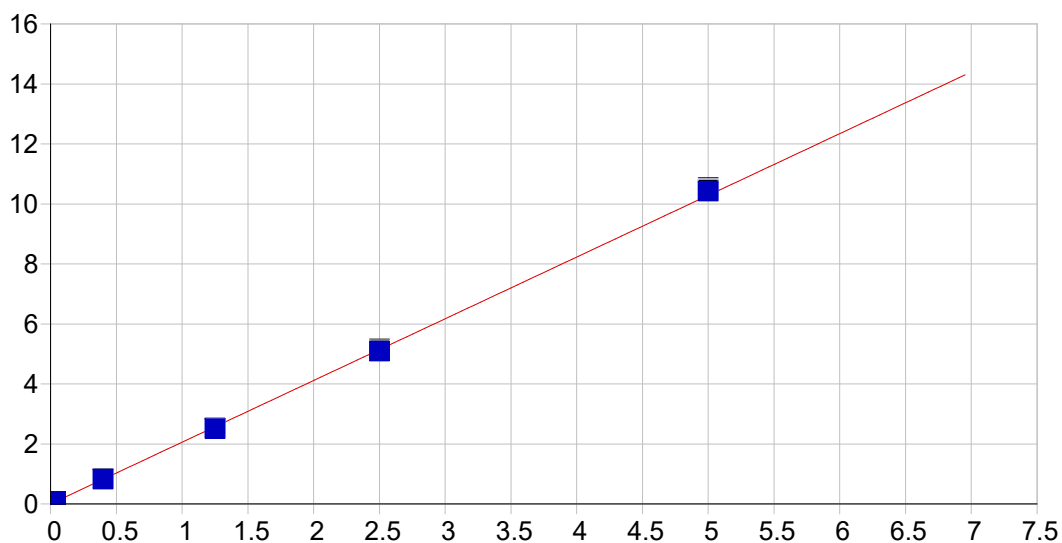
V 292.402 {115}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.151338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.007182
 Predicted MQL: 0.023940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04453	.005	11.3	.00649	.001	1
S2	.40000	.38403	-.016	-3.99	.05705	.000	1
S3	1.2500	1.1884	-.062	-4.93	.17648	.001	1
S4	2.5000	2.4623	-.038	-1.51	.36590	.003	1
S5	5.0000	5.1109	.111	2.22	.75997	.008	1



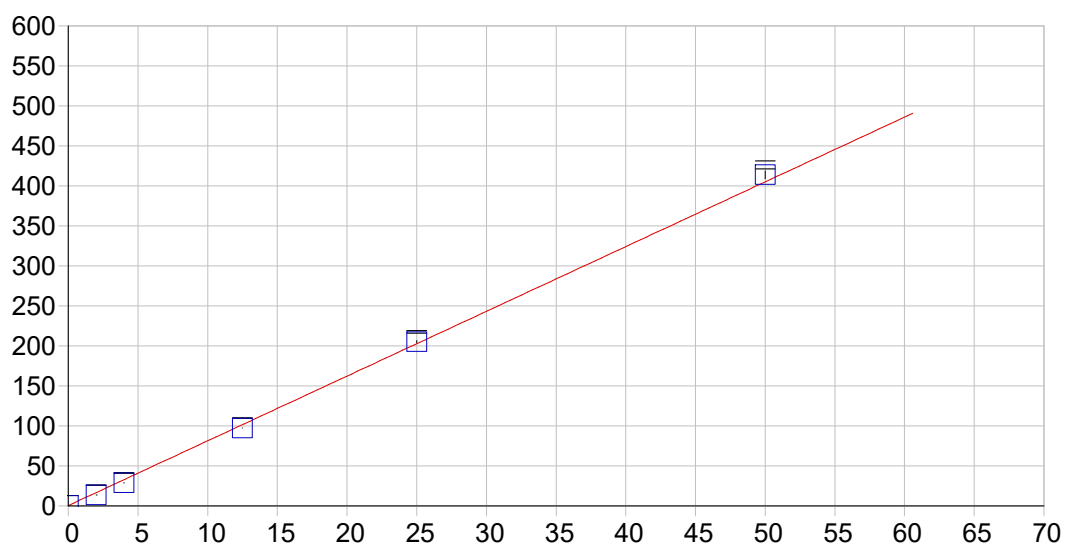


Zn 213.856 {158}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003353 Re-Slope: 1.000000
 A1 (Gain): 2.057229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000751
 Predicted MDL: 0.000508
 Predicted MQL: 0.001694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00335	.000	1
S1	.04000	.04203	.002	5.08	.09042	.001	1
S2	.40000	.39775	-.002	-.563	.82760	.007	1
S3	1.2500	1.2149	-.035	-2.81	2.5215	.004	1
S4	2.5000	2.4718	-.028	-1.13	5.1259	.032	1
S5	5.0000	5.0635	.063	1.27	10.495	.047	1



K 769.896 { 44}

Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.445229

Re-Slope: 1.000000

A1 (Gain): 8.092518

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999016

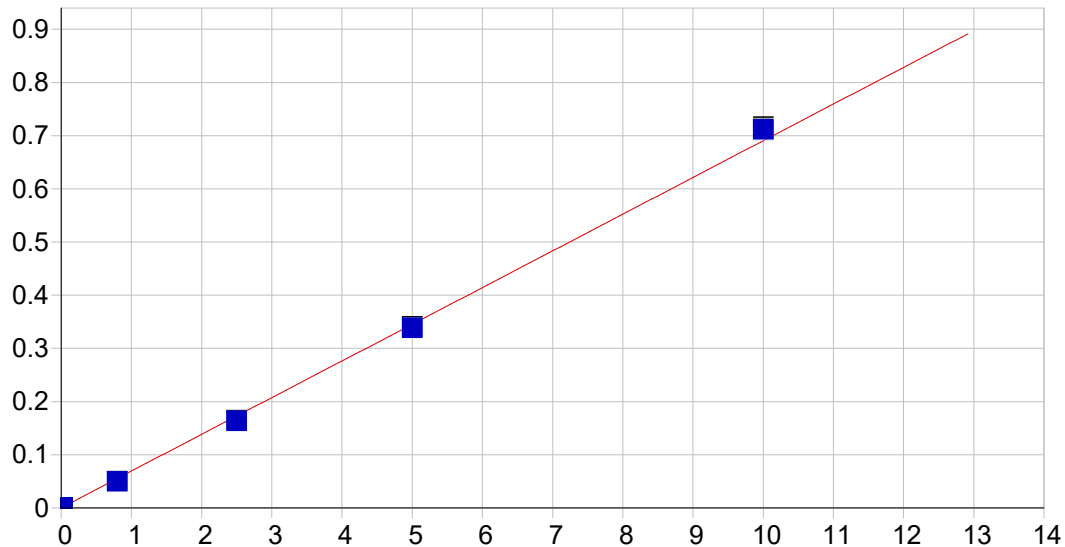
Status: OK.

Std Error of Est: 0.190010

Predicted MDL: 0.001262

Predicted MQL: 0.004207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.45045	.008	1
S1	2.0000	1.6157	-.384	-19.2	13.521	.107	1
S2	4.0000	3.5078	-.492	-12.3	28.832	.363	1
S3	12.500	11.976	-.524	-4.19	97.360	.078	1
S4	25.000	25.316	.316	1.26	205.31	1.61	1
S5	50.000	51.085	1.08	2.17	413.85	5.14	1



Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000321

Re-Slope: 1.000000

A1 (Gain): 0.069008

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999260

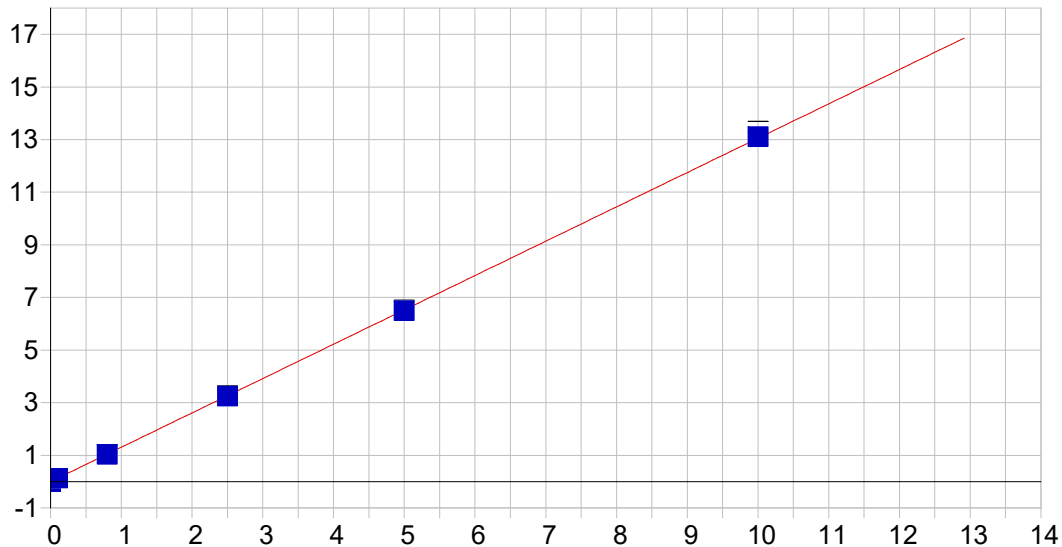
Status: OK.

Std Error of Est: 0.000062

Predicted MDL: 0.002294

Predicted MQL: 0.007648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.02000	.01696	-.003	-15.2	.00148	.000	1
S2	.80000	.71818	-.082	-10.2	.04975	.000	1
S3	2.5000	2.3674	-.133	-5.30	.16329	.001	1
S4	5.0000	4.9091	-.091	-1.82	.33829	.002	1
S5	10.000	10.308	.308	3.08	.71009	.005	1



Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000171

Re-Slope: 1.000000

A1 (Gain): 1.305387

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

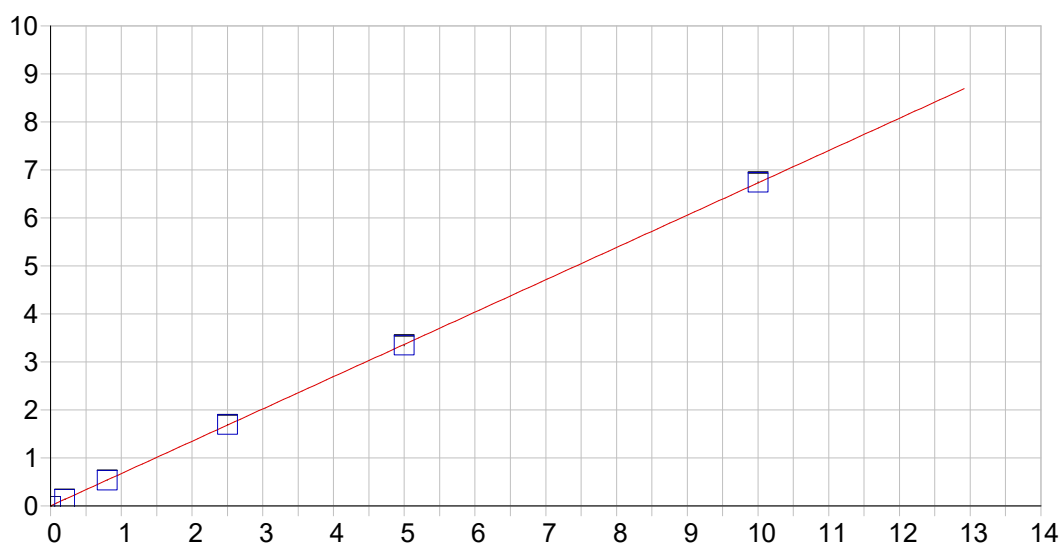
Status: OK.

Std Error of Est: 0.000387

Predicted MDL: 0.001564

Predicted MQL: 0.005214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.001	1
S1	.10000	.10224	.002	2.24	.13314	.002	1
S2	.80000	.78709	-.013	-1.61	1.0265	.005	1
S3	2.5000	2.4906	-.009	-.377	3.2485	.011	1
S4	5.0000	4.9770	-.023	-.460	6.4918	.022	1
S5	10.000	10.043	.043	.431	13.100	.212	1



Mo 202.030 {467}

Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000781

Re-Slope: 1.000000

A1 (Gain): 0.672904

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

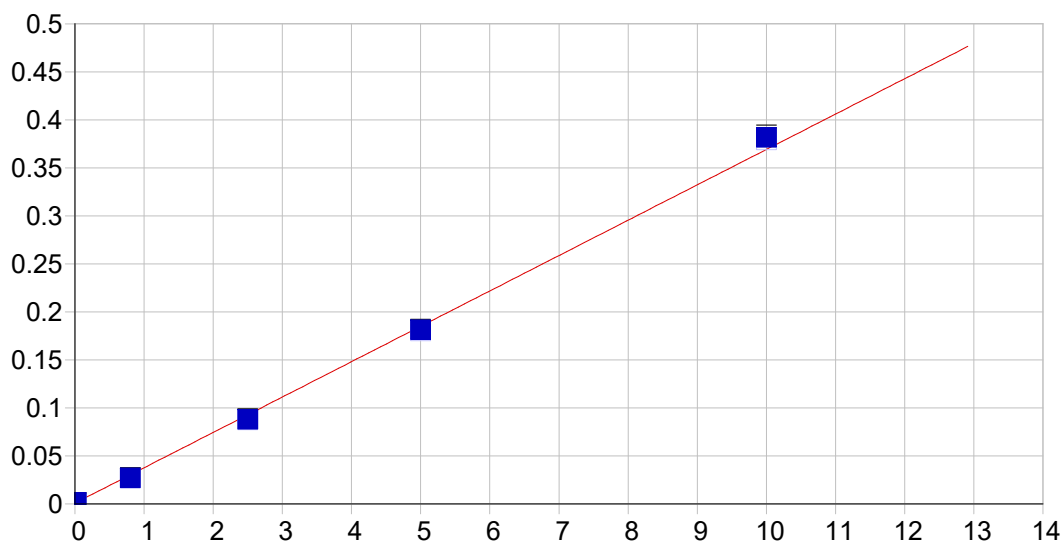
Status: OK.

Std Error of Est: 0.000236

Predicted MDL: 0.000512

Predicted MQL: 0.001708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.20000	.20522	.005	2.61	.13888	.000	1
S2	.80000	.79542	-.005	-.572	.53602	.003	1
S3	2.5000	2.5124	.012	.497	1.6914	.007	1
S4	5.0000	4.9716	-.028	-.569	3.3462	.016	1
S5	10.000	10.015	.015	.154	6.7402	.013	1

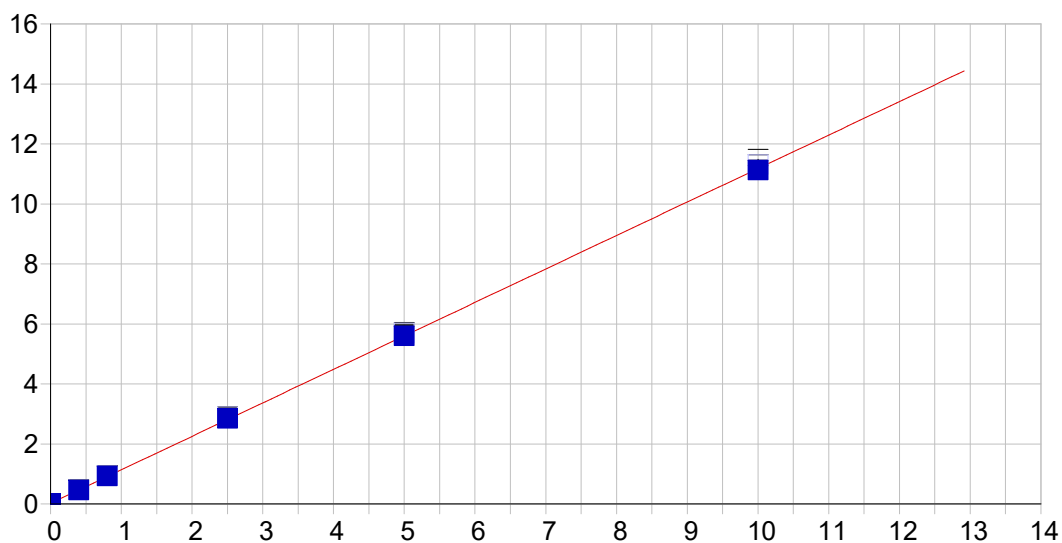


S 182.034 {485}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000803 Re-Slope: 1.000000
 A1 (Gain): 0.036838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999063 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.004080
 Predicted MQL: 0.013601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00080	.000	1
S1	.02000	.01188	-.008	-40.6	.00118	.000	1
S2	.80000	.70948	-.091	-11.3	.02674	.000	1
S3	2.5000	2.3675	-.133	-5.30	.08740	.001	1
S4	5.0000	4.8960	-.104	-2.08	.17994	.001	1
S5	10.000	10.335	.335	3.35	.37906	.003	1

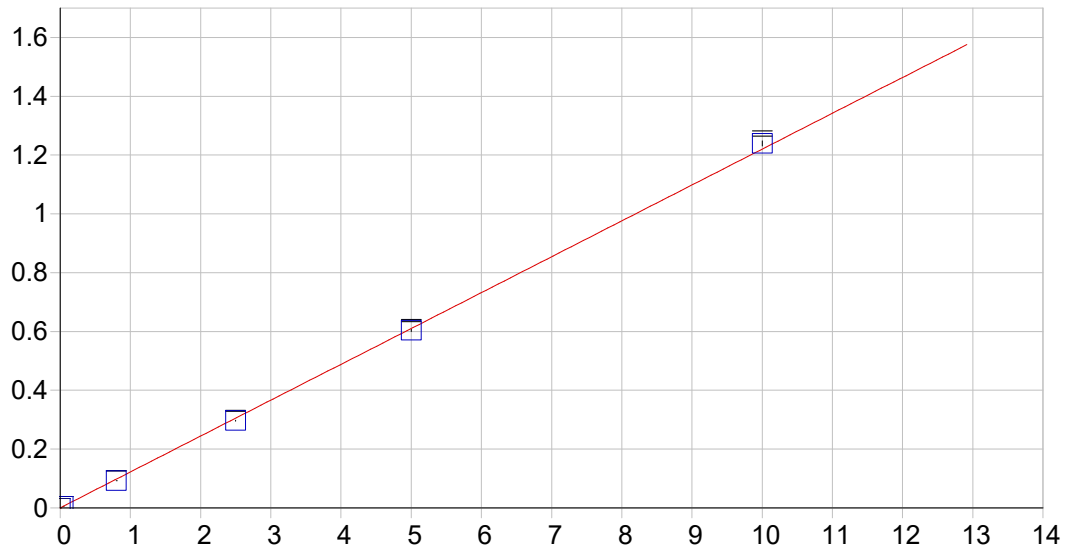


Si 251.611 {134}

Date of Fit: 7/15/2025 7:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020501 Re-Slope: 1.000000
 A1 (Gain): 1.115863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000881
 Predicted MDL: 0.001669
 Predicted MQL: 0.005563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02049	.003	1
S1	.40000	.39704	-.003	-.740	.46614	.002	1
S2	.80000	.81383	.014	1.73	.94306	.001	1
S3	2.5000	2.5368	.037	1.47	2.8963	.008	1
S4	5.0000	5.0011	.001	.022	5.6913	.024	1
S5	10.000	9.9512	-.049	-4.88	11.305	.181	1



Sn 189.989 {478}

Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000303

Re-Slope: 1.000000

A1 (Gain): 0.121984

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999788

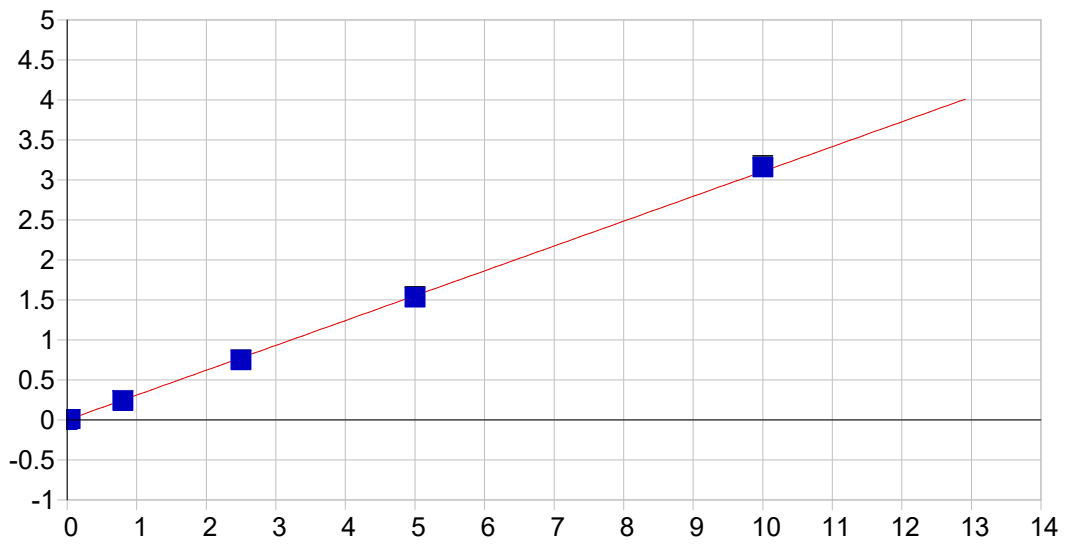
Status: OK.

Std Error of Est: 0.000083

Predicted MDL: 0.001163

Predicted MQL: 0.003878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.04000	.04391	.004	9.77	.00566	.000	1
S2	.80000	.75682	-.043	-5.40	.09262	.000	1
S3	2.5000	2.4304	-.070	-2.78	.29678	.002	1
S4	5.0000	4.9481	-.052	-1.04	.60389	.004	1
S5	10.000	10.161	.161	1.61	1.2398	.009	1



Ti 336.121 {100}

Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000188

Re-Slope: 1.000000

A1 (Gain): 0.310523

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999793

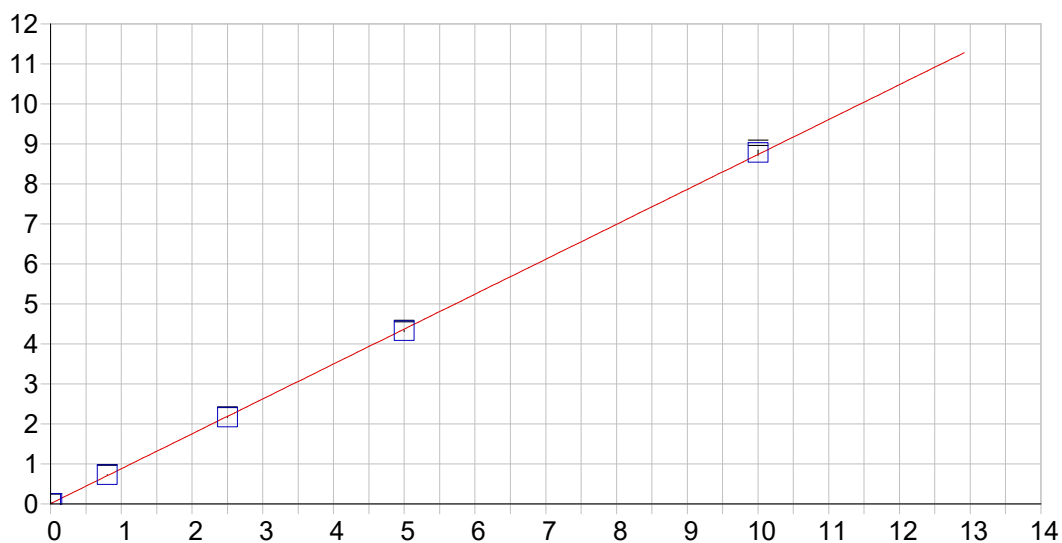
Status: OK.

Std Error of Est: 0.000209

Predicted MDL: 0.004573

Predicted MQL: 0.015244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.002	1
S1	.04000	.04128	.001	3.21	.01262	.000	1
S2	.80000	.77967	-.020	-2.54	.24179	.001	1
S3	2.5000	2.4094	-.091	-3.62	.74761	.002	1
S4	5.0000	4.9374	-.063	-1.25	1.5322	.007	1
S5	10.000	10.172	.172	1.72	3.1570	.017	1



Li 670.784 { 50}

Date of Fit: 7/15/2025 7:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006143

Re-Slope: 1.000000

A1 (Gain): 0.872914

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

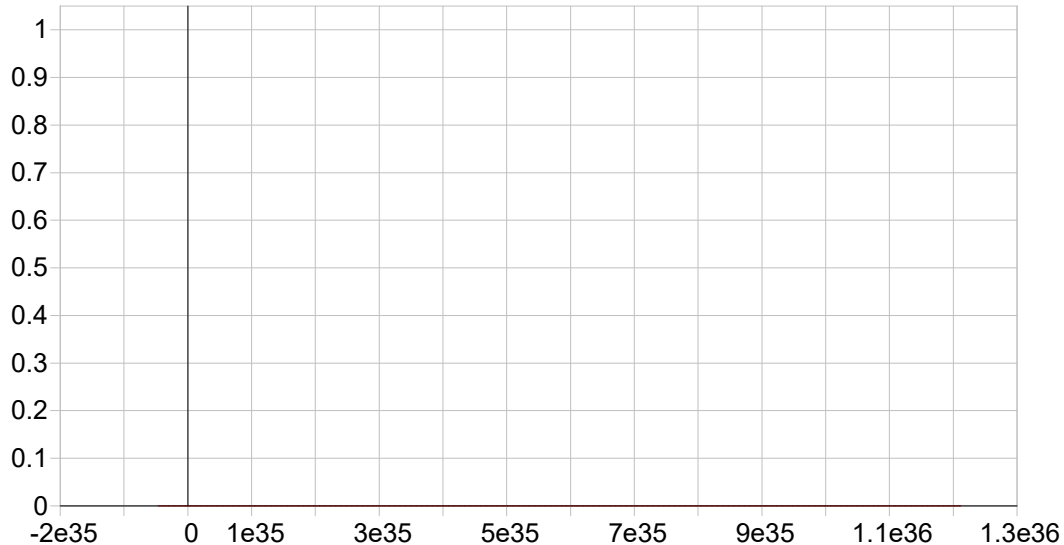
Status: OK.

Std Error of Est: 0.000219

Predicted MDL: 0.007217

Predicted MQL: 0.024056

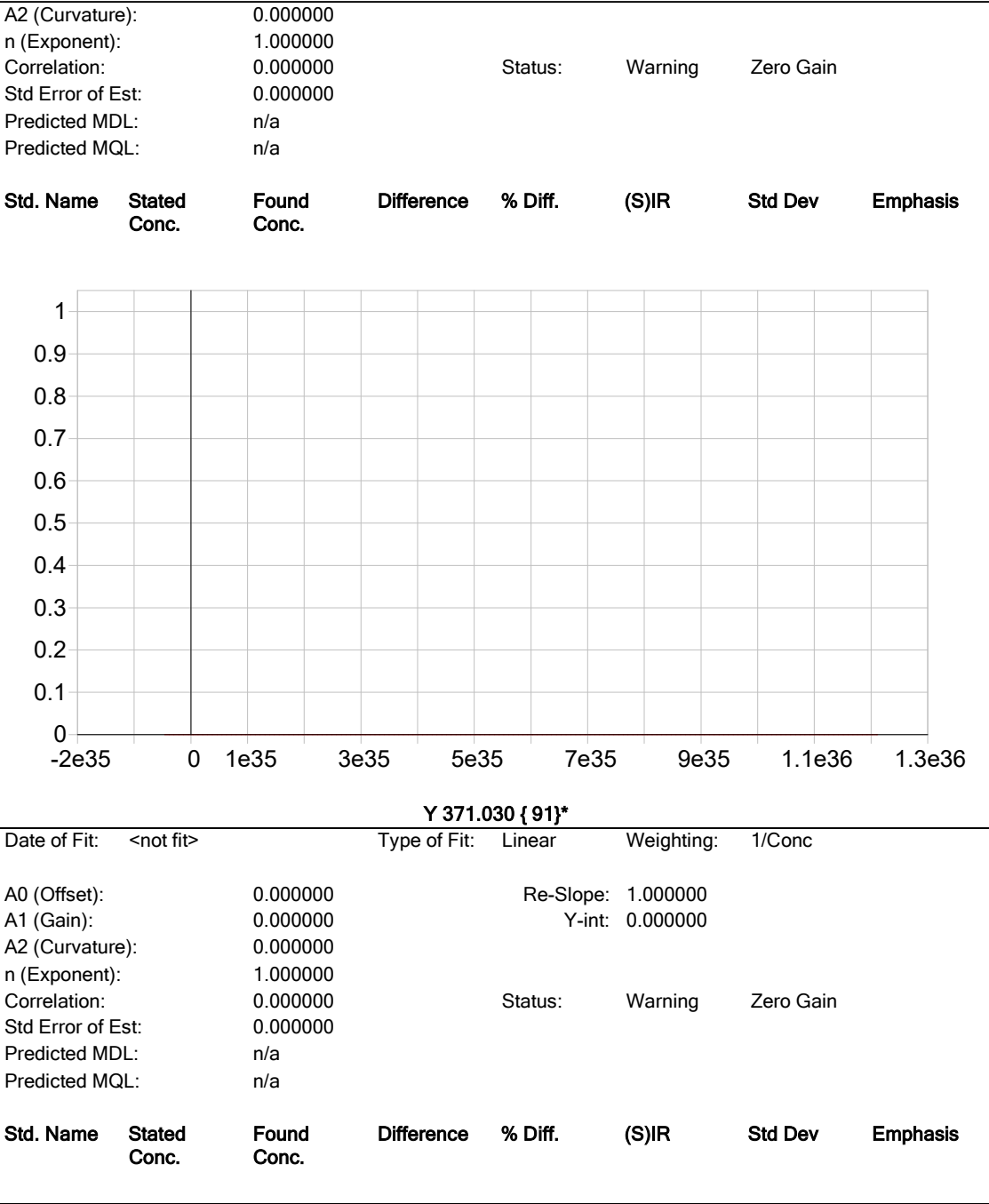
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00615	.005	1
S5	10.000	10.053	.053	.526	8.7812	.066	1
S4	5.0000	4.9492	-.051	-1.02	4.3264	.021	1
S3	2.5000	2.4751	-.025	-.996	2.1667	.007	1
S2	.80000	.82539	.025	3.17	.72664	.007	1
S1	.02000	.01771	-.002	-11.4	.02160	.001	1

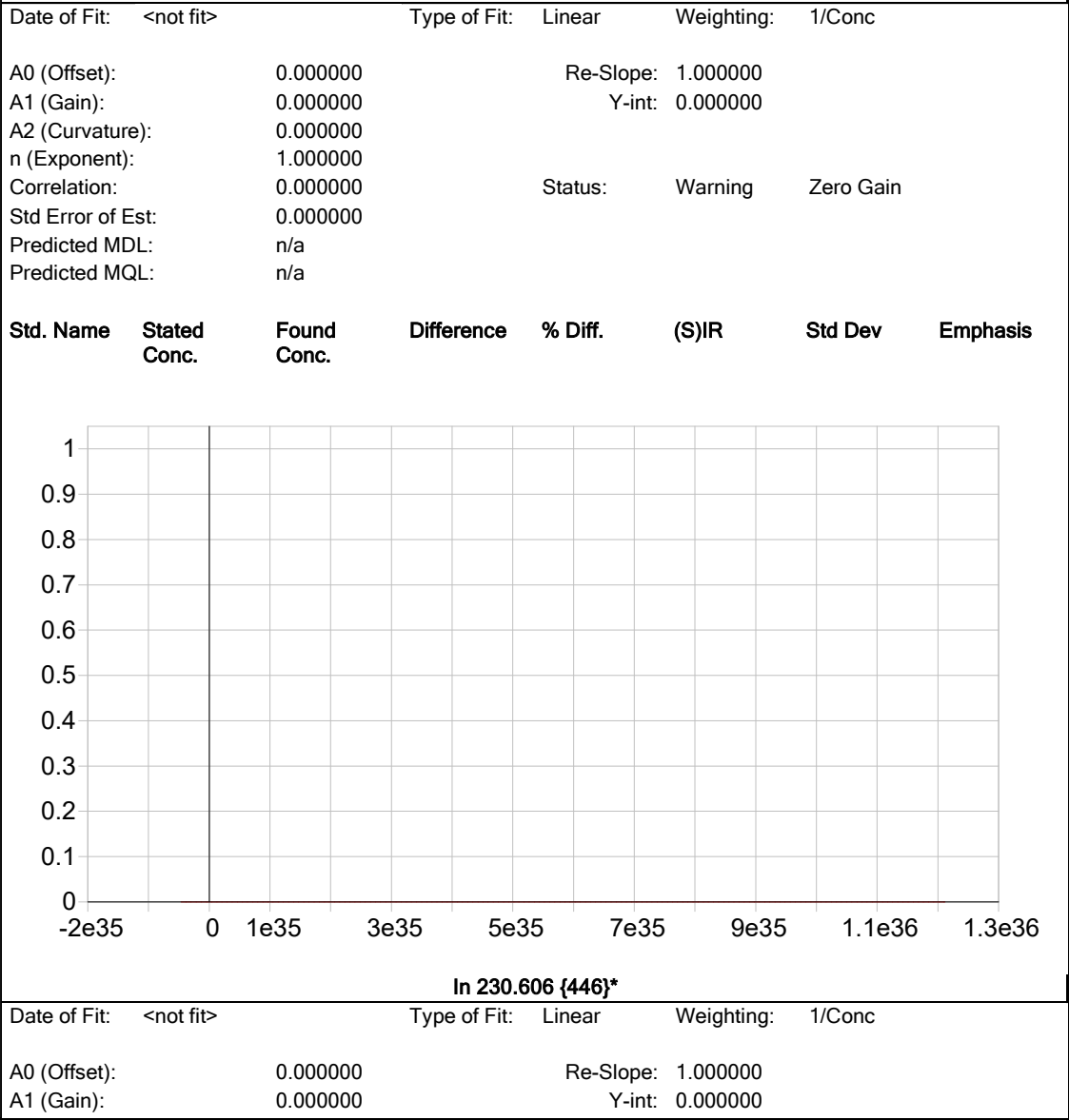
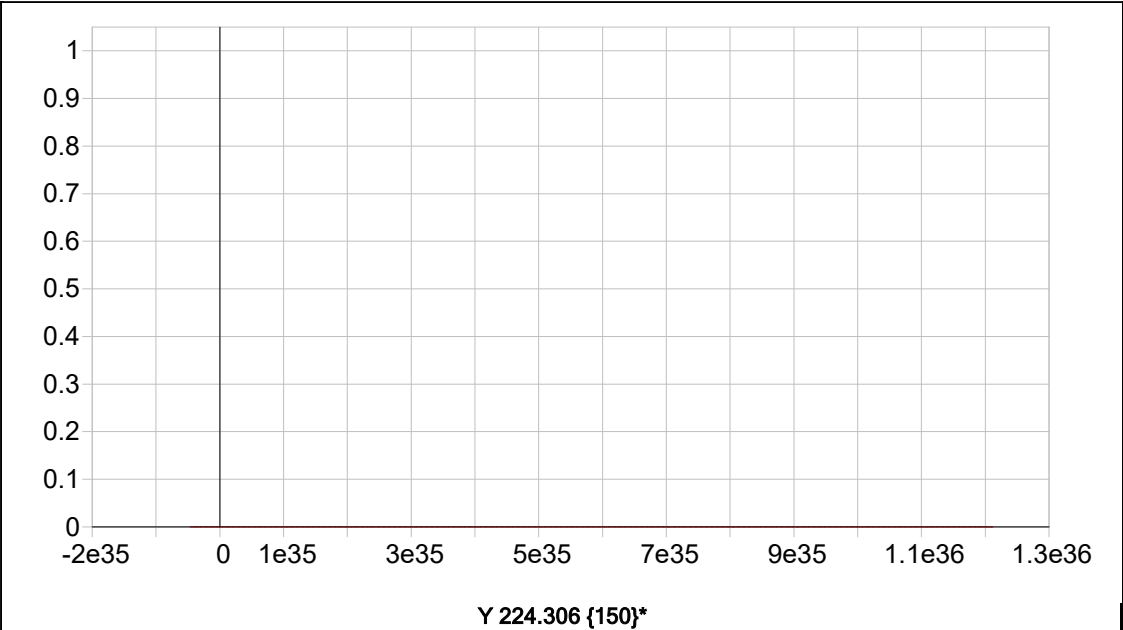


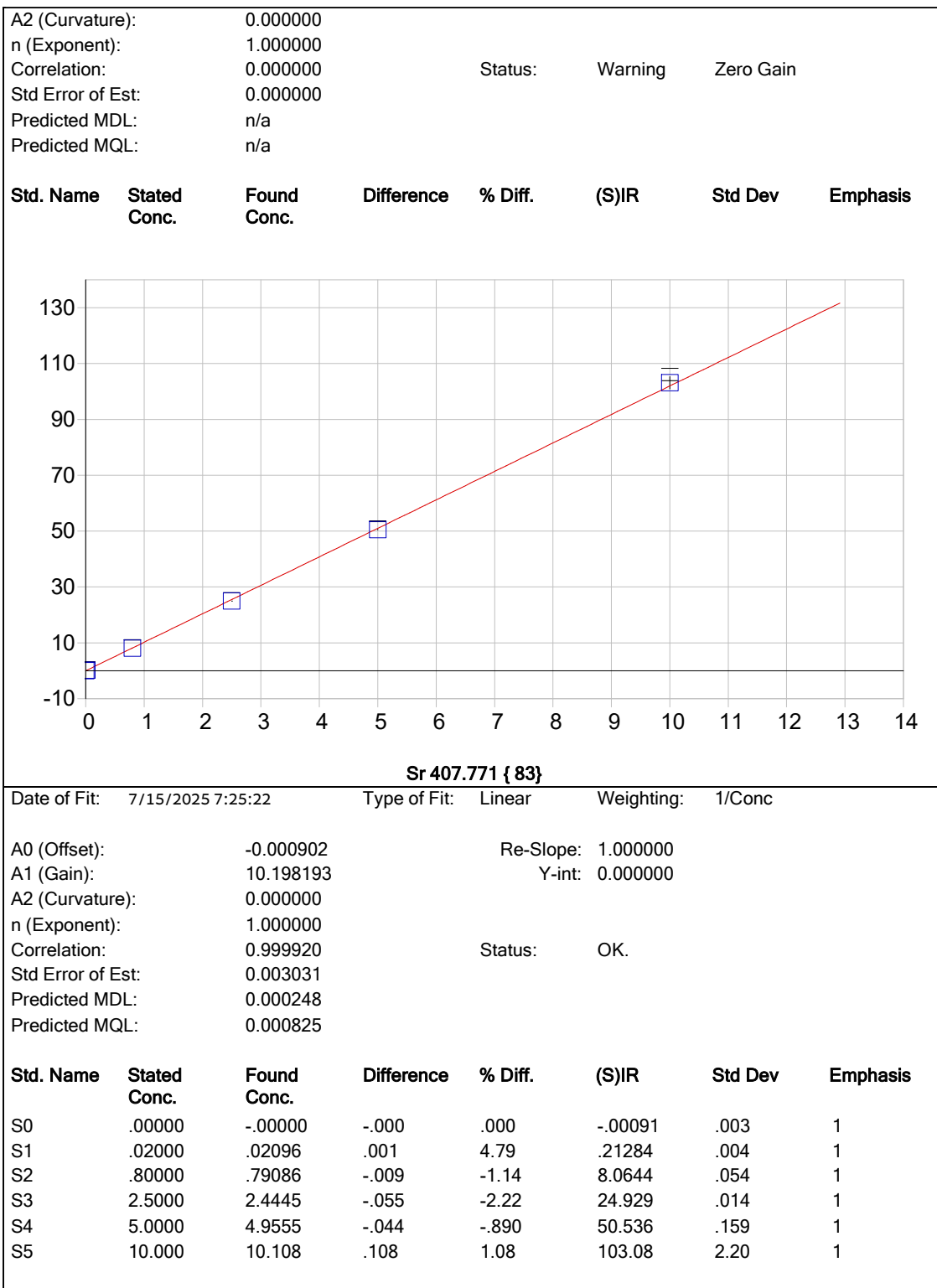
**Y 224.306 {450}*
 Y 224.306 {450}***

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				

Y 360.073 { 94}*







Sample Name: S0 Acquired: 7/15/2025 19:01:03 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	-.00010	.00015	-.00019	.00075	-.00103	.01027	.00406
Stddev	.00005	.00007	.00019	.00029	.00035	.00184	.00265	.00101
%RSD	110.37	62.631	123.95	153.53	46.202	177.86	25.794	24.748

#1	-.00010	-.00014	.00036	-.00050	.00077	.00101	.00788	.00290
#2	.00001	-.00003	-.00002	.00009	.00039	-.00255	.01312	.00459
#3	-.00005	-.00015	.00013	-.00016	.00109	-.00156	.00980	.00469

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00041	.00569	.00031	.00025	.04152	.00466	.00098	-.00090
Stddev	.00028	.00040	.00008	.00006	.00372	.00062	.00069	.00094
%RSD	68.821	7.0531	25.539	23.893	8.9546	13.218	70.568	104.21

#1	.00009	.00615	.00029	.00031	.03801	.00410	.00087	-.00011
#2	.00052	.00543	.00039	.00021	.04541	.00457	.00035	-.00194
#3	.00062	.00549	.00024	.00021	.04113	.00532	.00172	-.00065

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00037	-.00088	-.08797	.00001	.00335	.45045	.00032	-.00017
Stddev	.00051	.00022	.00923	.00047	.00046	.00775	.00019	.00088
%RSD	136.39	25.403	10.496	4058.8	13.755	1.7204	59.708	515.09

#1	.00018	-.00074	-.09489	.00041	.00375	.45895	.00010	.00007
#2	-.00081	-.00113	-.07749	-.00050	.00346	.44865	.00043	.00057
#3	-.00049	-.00075	-.09154	.00013	.00285	.44376	.00044	-.00115

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00078	.00080	.02049	.00030	-.00019	.00615	-.00091	
Stddev	.00031	.00010	.00257	.00013	.00159	.00492	.00325	
%RSD	39.318	12.781	12.564	42.291	847.87	80.136	358.39	

#1	.00047	.00090	.01805	.00038	.00152	.00279	.00117	
#2	.00108	.00070	.02024	.00038	-.00046	.01180	-.00465	
#3	.00078	.00081	.02318	.00015	-.00162	.00385	.00076	

Sample Name: S0 Acquired: 7/15/2025 19:01:03 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.9	34686.	2693.1	2887.6	5252.3
Stddev	7.2	208.	17.3	4.9	17.6
%RSD	.21809	.60072	.64252	.17119	.33483
#1	3276.8	34457.	2711.9	2889.9	5232.0
#2	3278.9	34865.	2689.6	2890.9	5262.3
#3	3290.1	34736.	2677.8	2881.9	5262.7

Sample Name: S1 Acquired: 7/15/2025 19:05:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00070	.00470	.00277	.00155	.00842	.00844	.41017	.07658	.02111
Stddev	.00015	.00011	.00061	.00036	.00019	.00092	.00050	.00122	.00040
%RSD	21.173	2.2479	22.025	23.363	2.2773	10.916	.12185	1.5979	1.8822

#1	.00063	.00459	.00311	.00152	.00822	.00882	.40988	.07535	.02119
#2	.00086	.00471	.00314	.00120	.00860	.00911	.40989	.07660	.02068
#3	.00059	.00480	.00207	.00193	.00845	.00739	.41075	.07780	.02146

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20960	.00371	.02331	.17156	.08863	.01206	.02901	.02797	.00189
Stddev	.00369	.00008	.00014	.00037	.00224	.00086	.00122	.00024	.00037
%RSD	1.7615	2.0771	.59955	.21520	2.5311	7.1172	4.1971	.84422	19.825

#1	.21173	.00368	.02320	.17115	.08604	.01220	.02899	.02804	.00205
#2	.21173	.00380	.02347	.17185	.09002	.01284	.02781	.02816	.00215
#3	.20534	.00366	.02328	.17170	.08983	.01114	.03024	.02771	.00146

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4014	.00649	.09042	13.521	.00148	.13314	.13888	.00118	.46614
Stddev	.0134	.00148	.00059	.107	.00018	.00237	.00025	.00014	.00171
%RSD	.95468	22.755	.65186	.78971	12.397	1.7780	.17671	11.555	.36596

#1	1.3963	.00532	.08976	13.579	.00161	.13042	.13862	.00134	.46807
#2	1.4166	.00600	.09063	13.586	.00156	.13478	.13910	.00108	.46555
#3	1.3913	.00815	.09089	13.397	.00127	.13421	.13891	.00113	.46481

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00566	.01262	.02160	.21284
Stddev	.00015	.00025	.00150	.00377
%RSD	2.7229	1.9815	6.9347	1.7728

#1	.00548	.01233	.02276	.21609
#2	.00574	.01280	.01991	.20870
#3	.00576	.01272	.02215	.21374

Sample Name: S1 Acquired: 7/15/2025 19:05:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.4	35079.	2716.2	2938.4	5176.3
Stddev	3.9	163.	8.7	17.0	11.8
%RSD	.12043	.46485	.32005	.57948	.22790
#1	3219.1	35099.	2717.1	2948.3	5166.8
#2	3215.8	35230.	2707.0	2948.1	5172.5
#3	3223.5	34906.	2724.3	2918.7	5189.5

Sample Name: S2 Acquired: 7/15/2025 19:10:05 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02986	.08885	.18327	.06825	.12022	.16288	6.1847	.46755	1.3604
Stddev	.00033	.00033	.00074	.00052	.00068	.00188	.0368	.00331	.0037
%RSD	1.1010	.36928	.40215	.75657	.56956	1.1557	.59542	.70896	.27206

#1	.02950	.08849	.18258	.06777	.12080	.16109	6.1642	.46405	1.3564
#2	.02994	.08894	.18319	.06820	.11946	.16272	6.2272	.47064	1.3612
#3	.03015	.08913	.18405	.06879	.12040	.16484	6.1627	.46796	1.3636

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39957	.04981	.29062	1.2601	.61143	.19803	.05269	.27218	.05196
Stddev	.00400	.00043	.00100	.0043	.00076	.00182	.00048	.00069	.00024
%RSD	.99997	.87179	.34335	.34221	.12376	.92003	.91569	.25390	.45768

#1	.39767	.05019	.28961	1.2551	.61190	.19727	.05215	.27144	.05168
#2	.40416	.04934	.29064	1.2627	.61055	.20011	.05306	.27229	.05208
#3	.39688	.04990	.29161	1.2624	.61183	.19671	.05287	.27281	.05211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9454	.05705	.82760	28.832	.04975	1.0265	.53602	.02674	.94306
Stddev	.0216	.00039	.00746	.363	.00024	.0051	.00269	.00031	.00134
%RSD	.73408	.67924	.90128	1.2588	.48407	.49429	.50227	1.1663	.14238

#1	2.9225	.05748	.83352	28.414	.04951	1.0209	.53558	.02675	.94351
#2	2.9482	.05672	.83005	29.060	.04977	1.0279	.53358	.02643	.94155
#3	2.9654	.05696	.81922	29.023	.04999	1.0307	.53891	.02705	.94412

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09262	.24179	.72664	8.0644
Stddev	.00019	.00129	.00663	.0544
%RSD	.20576	.53302	.91207	.67445

#1	.09242	.24178	.71900	8.0356
#2	.09279	.24309	.73084	8.1272
#3	.09266	.24051	.73007	8.0305

Sample Name: S2 Acquired: 7/15/2025 19:10:05 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.4	34230.	2680.7	2926.1	5077.6
Stddev	3.6	126.	11.7	22.6	7.1
%RSD	.11283	.36882	.43705	.77306	.14024
#1	3179.6	34354.	2690.9	2912.9	5082.8
#2	3186.4	34102.	2667.9	2913.1	5069.5
#3	3181.2	34235.	2683.3	2952.2	5080.5

Sample Name: S3 Acquired: 7/15/2025 19:14:21 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09858	.28086	.58623	.21585	.37672	.50359	19.180	1.4622	4.4090
Stddev	.00033	.00179	.00348	.00073	.00175	.00190	.011	.0087	.0225
%RSD	.33573	.63719	.59311	.33609	.46531	.37635	.05954	.59487	.51102

#1	.09857	.28002	.58451	.21501	.37560	.50511	19.191	1.4685	4.3916
#2	.09892	.28292	.59023	.21621	.37874	.50419	19.183	1.4659	4.4344
#3	.09826	.27966	.58394	.21632	.37583	.50147	19.168	1.4523	4.4009

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2150	.15608	.93266	3.7747	1.8639	.60333	.15988	.87029	.16446
Stddev	.0021	.00024	.00384	.0206	.0013	.00457	.00130	.00419	.00017
%RSD	.16930	.15634	.41141	.54693	.06895	.75733	.81461	.48134	.10226

#1	1.2127	.15623	.92937	3.7983	1.8644	.60598	.16096	.86689	.16457
#2	1.2165	.15580	.93687	3.7603	1.8649	.59805	.16025	.87497	.16427
#3	1.2160	.15622	.93174	3.7654	1.8624	.60595	.15843	.86901	.16454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.5730	.17648	2.5215	97.360	.16329	3.2485	1.6914	.08740	2.8963
Stddev	.0256	.00055	.0038	.078	.00125	.0107	.0070	.00053	.0083
%RSD	.26776	.31396	.15224	.08034	.76764	.32936	.41391	.60106	.28636

#1	9.5780	.17602	2.5177	97.285	.16237	3.2594	1.6865	.08741	2.9059
#2	9.5452	.17634	2.5213	97.441	.16472	3.2481	1.6994	.08793	2.8915
#3	9.5957	.17710	2.5254	97.356	.16279	3.2380	1.6883	.08688	2.8915

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29678	.74761	2.1667	24.929
Stddev	.00155	.00169	.0072	.014
%RSD	.52169	.22650	.33283	.05675

#1	.29560	.74892	2.1713	24.941
#2	.29853	.74570	2.1704	24.932
#3	.29621	.74820	2.1584	24.913

Sample Name: S3 Acquired: 7/15/2025 19:14:21 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.5	33857.	2700.1	2970.6	4841.4
Stddev	10.6	120.	7.6	14.2	22.2
%RSD	.33787	.35530	.28138	.47855	.45921
#1	3135.9	33996.	2706.9	2987.0	4854.5
#2	3118.3	33782.	2691.9	2963.3	4815.7
#3	3137.2	33794.	2701.4	2961.6	4854.0

Sample Name: S4 Acquired: 7/15/2025 19:18:38 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20368	.56195	1.1836	.42281	.74298	1.0139	39.050	2.8694	8.9615
Stddev	.00087	.00344	.0062	.00138	.00380	.0036	.168	.0094	.0491
%RSD	.42546	.61298	.52733	.32743	.51207	.34975	.42894	.32866	.54781

#1	.20348	.56120	1.1807	.42185	.74012	1.0101	38.921	2.8657	8.9468
#2	.20293	.55895	1.1793	.42219	.74151	1.0144	38.990	2.8623	8.9214
#3	.20463	.56571	1.1907	.42440	.74730	1.0171	39.240	2.8801	9.0163

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4538	.30803	1.8870	7.3723	3.7972	1.2162	.32122	1.7652	.31924
Stddev	.0056	.00126	.0111	.0386	.0067	.0077	.00066	.0094	.00148
%RSD	.22703	.40810	.59014	.52328	.17685	.63287	.20628	.53179	.46247

#1	2.4502	.30944	1.8853	7.3544	3.7910	1.2125	.32066	1.7617	.32093
#2	2.4510	.30704	1.8768	7.3458	3.7962	1.2111	.32106	1.7580	.31824
#3	2.4602	.30760	1.8988	7.4165	3.8043	1.2251	.32195	1.7758	.31854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.628	.36590	5.1259	205.31	.33829	6.4918	3.3462	.17994	5.6913
Stddev	.050	.00273	.0318	1.61	.00203	.0216	.0159	.00075	.0243
%RSD	.25656	.74736	.61962	.78432	.60108	.33193	.47505	.41912	.42715

#1	19.637	.36355	5.1626	204.05	.33848	6.4819	3.3336	.17974	5.6864
#2	19.673	.36524	5.1066	207.13	.33617	6.4769	3.3408	.17930	5.6698
#3	19.574	.36890	5.1085	204.76	.34023	6.5165	3.3640	.18077	5.7177

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60389	1.5322	4.3264	50.536
Stddev	.00372	.0068	.0214	.159
%RSD	.61644	.44294	.49343	.31462

#1	.60249	1.5280	4.3173	50.430
#2	.60106	1.5286	4.3111	50.460
#3	.60811	1.5401	4.3508	50.719

Sample Name: S4 Acquired: 7/15/2025 19:18:38 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.0	33603.	2651.4	2862.4	4634.0
Stddev	4.2	158.	2.1	15.7	7.6
%RSD	.13541	.46930	.07792	.54781	.16369
#1	3123.0	33438.	2653.2	2846.3	4629.4
#2	3114.6	33618.	2649.2	2863.2	4642.8
#3	3119.5	33752.	2651.9	2877.7	4629.9

Sample Name: S5 Acquired: 7/15/2025 19:22:54 Type: Cal
 Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.42712	1.1354	2.4380	.85104	1.4928	2.0416	79.442	5.7092	18.383
Stddev	.00205	.0049	.0176	.00270	.0020	.0067	.517	.1028	.127
%RSD	.47949	.43171	.72394	.31701	.13282	.32781	.65026	1.8014	.68951

#1	.42613	1.1315	2.4272	.84798	1.4946	2.0339	79.910	5.8136	18.299
#2	.42576	1.1338	2.4284	.85206	1.4931	2.0453	78.887	5.7059	18.320
#3	.42948	1.1409	2.4584	.85307	1.4906	2.0456	79.528	5.6080	18.529

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9702	.59616	3.8807	14.758	7.5732	2.5040	.65921	3.6180	.63130
Stddev	.0259	.00116	.0148	.250	.1179	.0152	.00482	.0106	.00176
%RSD	.52166	.19484	.38113	1.6919	1.5573	.60775	.73121	.29393	.27859

#1	4.9447	.59732	3.8717	15.014	7.6799	2.4994	.65923	3.6109	.63331
#2	4.9965	.59499	3.8728	14.747	7.5932	2.5210	.66402	3.6128	.63004
#3	4.9694	.59618	3.8978	14.515	7.4466	2.4916	.65438	3.6302	.63055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.243	.75997	10.495	413.85	.71009	13.100	6.7402	.37906	11.305
Stddev	.565	.00841	.047	5.14	.00510	.212	.0133	.00274	.181
%RSD	1.4403	1.1062	.44335	1.2426	.71753	1.6171	.19689	.72170	1.6019

#1	39.765	.75650	10.441	419.27	.70699	13.307	6.7359	.37731	11.487
#2	39.321	.76956	10.523	413.23	.70730	13.110	6.7551	.37765	11.304
#3	38.642	.75386	10.521	409.04	.71597	12.883	6.7296	.38221	11.125

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2398	3.1570	8.7812	103.08
Stddev	.0087	.0172	.0664	2.20
%RSD	.70298	.54396	.75574	2.1362

#1	1.2337	3.1429	8.7455	105.58
#2	1.2358	3.1761	8.8578	102.25
#3	1.2497	3.1519	8.7403	101.42

Sample Name: S5 Acquired: 7/15/2025 19:22:54 Type: Cal
Method: METHOD 6010D, 200.7 M(v41) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.9	33546.	2609.5	2778.4	4389.1
Stddev	16.1	45.	43.1	11.7	10.7
%RSD	.52856	.13278	1.6511	.42068	.24461
#1	3053.0	33532.	2570.4	2790.9	4399.8
#2	3032.5	33510.	2602.4	2767.8	4378.3
#3	3064.3	33596.	2655.7	2776.4	4389.3

Sample Name: ICV01 Acquired: 7/15/2025 19:27:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.756499	3.794167	3.806208	3.831454	3.987402	7.768521	7.991583
Stddev	.012268	.010263	.001185	.005596	.002107	.024778	.051312
%RSD	.3265724	.2704976	.0311454	.1460568	.0528420	.3189594	.6420813

#1	3.742757	3.783320	3.805770	3.836375	3.988581	7.740473	7.933666
#2	3.760392	3.795459	3.805303	3.832619	3.984970	7.787439	8.009716
#3	3.766348	3.803724	3.807549	3.825367	3.988656	7.777652	8.031367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069664	1.914691	19.43509	.7782337	1.959659	1.045636	4.091699
Stddev	.0018923	.001864	.03564	.0049471	.001223	.011333	.052339
%RSD	.9143206	.0973512	.1833569	.6356782	.0624259	1.083816	1.279150

#1	.2048199	1.912839	19.39606	.7740852	1.958532	1.034015	4.046438
#2	.2076859	1.916567	19.44333	.7837088	1.959483	1.046235	4.079646
#3	.2083935	1.914666	19.46588	.7769072	1.960960	1.056657	4.149013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982803	19.92884	1.950008	1.033818	20.12239	1.995344	2.018191
Stddev	.010076	.14281	.002959	.008591	.20311	.015283	.013006
%RSD	.5081613	.7166143	.1517628	.8310387	1.009351	.7659519	.6444387

#1	1.972997	19.78912	1.947311	1.029475	19.96916	1.980425	2.014594
#2	1.993129	19.92283	1.953174	1.043714	20.04525	2.010968	2.007362
#3	1.982283	20.07456	1.949540	1.028266	20.35277	1.994639	2.032617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69091	.0188433	.0345543	.0021059	.0112938	.0064033	.0077238
Stddev	.17305	.0010073	.0016185	.0003074	.0012290	.0010224	.0008153
%RSD	.9258511	5.345777	4.683927	14.59695	10.88217	15.96635	10.55582

#1	18.59699	.0178117	.0338357	.0023670	.0120282	.0075165	.0079236
#2	18.58511	.0188938	.0364077	.0017671	.0098749	.0055063	.0068271
#3	18.89061	.0198244	.0334195	.0021835	.0119782	.0061870	.0084206

Sample Name: ICV01 Acquired: 7/15/2025 19:27:27 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006170	.0375427	.0005457
Stddev	.001528	.0068579	.0001179
%RSD	24.77116	18.26706	21.60404

#1	-.005967	.0332244	.0005197
#2	-.004753	.0339533	.0006744
#3	-.007789	.0454504	.0004430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.061	34866.07	2643.842	2879.186	4779.056
Stddev	7.263	282.59	10.200	11.841	11.516
%RSD	.2260397	.8105144	.3858026	.4112727	.2409589

#1	3216.887	34758.80	2655.558	2865.945	4785.549
#2	3204.685	34652.82	2639.029	2882.857	4765.760
#3	3217.611	35186.60	2636.939	2888.758	4785.858

Sample Name: LLICV01 Acquired: 7/15/2025 19:37:43 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184758	.0415986	.0117059	.0211118	.0507112	.0915918
Stddev	.0037775	.0010756	.0019120	.0016801	.0014087	.0057020
%RSD	20.44579	2.585574	16.33364	7.957881	2.777912	6.225456

#1	.0212851	.0407720	.0098011	.0198787	.0490860	.0953863
#2	.0199609	.0428146	.0136251	.0204314	.0515822	.0850347
#3	.0141814	.0412091	.0116916	.0230253	.0514655	.0943544

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087635	.0066183	.0055743	2.089856	.0114917	.0307019
Stddev	.0015890	.0001176	.0000349	.028275	.0006308	.0004285
%RSD	1.460948	1.776470	.6252186	1.352975	5.489069	1.395722

#1	.1076725	.0065162	.0056136	2.107138	.0112451	.0302188
#2	.1105866	.0067468	.0055620	2.057226	.0110215	.0310359
#3	.1080315	.0065917	.0055471	2.105204	.0122085	.0308511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231852	.1182445	.0238480	2.287664	.0396092	.0106564
Stddev	.0008337	.0027247	.0010253	.043472	.0005102	.0005230
%RSD	3.595959	2.304296	4.299326	1.900272	1.287973	4.907386

#1	.0224567	.1189326	.0248398	2.269481	.0401972	.0100536
#2	.0230043	.1152417	.0227922	2.256235	.0392846	.0109885
#3	.0240945	.1205592	.0239120	2.337274	.0393457	.0109272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969915	.0350152	.0434212	1.856514	.0182452	.1178480
Stddev	.021360	.0074437	.0005139	.015887	.0015301	.0014458
%RSD	1.084332	21.25866	1.183539	.8557222	8.386192	1.226805

#1	1.970012	.0425956	.0428307	1.873826	.0195059	.1188443
#2	1.991227	.0347338	.0436652	1.853111	.0165429	.1185099
#3	1.948507	.0277160	.0437676	1.842604	.0186868	.1161897

Sample Name: LLICV01 Acquired: 7/15/2025 19:37:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024114	F .0081405	.4134749	.0439096	.0390513	F .0385080
Stddev	.0003790	.0028269	.0012727	.0009104	.0027807	.0023794
%RSD	.1872564	34.72591	.3078012	2.073259	7.120729	6.179049

#1	.2026082	.0064654	.4146785	.0428781	.0396027	.0376518
#2	.2026516	.0065518	.4121429	.0442504	.0415151	.0411971
#3	.2019745	.0114044	.4136033	.0446005	.0360362	.0366752

Elem	Sr4077
Units	ppm
Avg	.0216027
Stddev	.0001783
%RSD	.8251333

#1	.0216095
#2	.0217774
#3	.0214211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.801	36328.15	2663.038	2916.267	5228.314
Stddev	7.775	142.68	11.044	11.326	14.723
%RSD	.2332727	.3927528	.4147246	.3883571	.2815949

#1	3328.258	36246.86	2655.721	2926.271	5217.776
#2	3328.367	36244.70	2657.651	2903.971	5222.030
#3	3341.778	36492.90	2675.742	2918.560	5245.136

Sample Name: ICB01 Acquired: 7/15/2025 19:42:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	.0017539	.0015018	-.000172	.0024860	.0009901	-.010923	.0025713
Stddev	.0011078	.0017636	.002105	.0007837	.0028126	.027446	.0008347
%RSD	63.15863	117.4321	1223.996	31.52560	284.0669	251.2707	32.46320

#1	.0008164	.0023564	.000812	.0029942	-.001002	-.027198	.0026376
#2	.0029763	.0026753	-.002589	.0028804	.004207	.020765	.0033709
#3	.0014691	-.000526	.001261	.0015834	-.000235	-.026335	.0017054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001231	-.000001	.0443450	.0008665	-.000235	.0003343	-.005278
Stddev	.0001652	.000081	.0316336	.0001669	.000090	.0009375	.001525
%RSD	134.1764	5837.260	71.33523	19.26331	38.47060	280.4763	28.89687

#1	.0003124	.000085	.0808108	.0007420	-.000338	.0006357	-.004430
#2	.0000491	-.000075	.0242764	.0010562	-.000197	.0010840	-.004365
#3	.0000079	-.000014	.0279478	.0008013	-.000170	-.000717	-.007039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013098	-.016872	.0001533	.0008235	.0195823	-.005765	.0008560
Stddev	.0010267	.022130	.0002259	.0005098	.0051149	.007438	.0004116
%RSD	78.38122	131.1660	147.3272	61.90652	26.11991	129.0277	48.08185

#1	.0011726	-.035491	-.000098	.0003237	.0221035	.000173	.0012171
#2	.0023982	-.022721	.000339	.0008040	.0229471	-.014108	.0009430
#3	.0003587	.007595	.000219	.0013427	.0136963	-.003359	.0004079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031060	-.002668	.0079426	-.000197	-.013074	-.001028	.0048158
Stddev	.0029188	.000507	.0019132	.000609	.003996	.000383	.0004457
%RSD	93.97218	18.98523	24.08796	309.8162	30.56521	37.21918	9.255218

#1	.0017517	-.002664	.0075196	-.000854	-.013798	-.000593	.0050332
#2	.0011104	-.003177	.0100318	-.000087	-.016658	-.001179	.0051111
#3	.0064560	-.002164	.0062762	.000350	-.008765	-.001312	.0043031

Sample Name: ICB01 Acquired: 7/15/2025 19:42:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0069961	.0167017	.0003587
Stddev	.0079024	.0099137	.0000741
%RSD	112.9535	59.35756	20.65467

#1	.0158748	.0083650	.0004300
#2	.0007336	.0276639	.0003640
#3	.0043799	.0140761	.0002821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.693	35975.55	2604.229	2871.671	5260.439
Stddev	39.495	1425.04	15.971	89.100	57.474
%RSD	1.183313	3.961136	.6132634	3.102707	1.092571

#1	3356.228	36900.42	2585.788	2913.955	5283.347
#2	3364.511	36691.75	2613.491	2931.756	5302.926
#3	3292.339	34334.47	2613.409	2769.303	5195.043

Sample Name: CRI01 Acquired: 7/15/2025 19:56:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199968	.0404020	.0105731	.0236338	.0484416	.0907159
Stddev	.0021591	.0014437	.0010024	.0011117	.0008781	.0252212
%RSD	10.79732	3.573215	9.480524	4.703635	1.812681	27.80243

#1	.0213079	.0412467	.0094188	.0224963	.0491231	.0680582
#2	.0175048	.0387350	.0112240	.0236873	.0487509	.1178903
#3	.0211777	.0412242	.0110765	.0247177	.0474507	.0861993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120580	.0065598	.0056756	2.115222	.0109475	.0303783
Stddev	.0003205	.0000745	.0000354	.024178	.0005571	.0002942
%RSD	.2859916	1.136138	.6236179	1.143071	5.089063	.9683080

#1	.1119185	.0066385	.0057071	2.142510	.0109528	.0306893
#2	.1124245	.0065508	.0056373	2.106687	.0103877	.0303411
#3	.1118309	.0064903	.0056825	2.096468	.0115020	.0301045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239473	.1127549	.0233323	2.378848	.0398964	.0112564
Stddev	.0001956	.0010389	.0015176	.020981	.0006846	.0007533
%RSD	.8166244	.9213976	6.504104	.8819923	1.716058	6.691803

#1	.0239951	.1139516	.0216381	2.402339	.0402378	.0111393
#2	.0237323	.1122293	.0237915	2.372237	.0403433	.0120614
#3	.0241146	.1120838	.0245672	2.361969	.0391082	.0105686

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967047	.0394776	.0440648	1.855601	.0168632	.1132648
Stddev	.015926	.0053064	.0001772	.005725	.0010933	.0015784
%RSD	.8096349	13.44168	.4020577	.3085453	6.483130	1.393559

#1	1.983975	.0455118	.0439184	1.861787	.0156561	.1116616
#2	1.952361	.0373825	.0442617	1.854529	.0177867	.1133156
#3	1.964805	.0355385	.0440141	1.850487	.0171469	.1148172

Sample Name: CRI01 Acquired: 7/15/2025 19:56:56 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983732	F .0085173	.4161759	.0430441	.0446058	F .0387305
Stddev	.0008173	.0042173	.0018380	.0013815	.0004278	.0033916
%RSD	.4119970	49.51484	.4416527	3.209590	.9589657	8.756955

#1	.1992929	.0107681	.4180669	.0421416	.0443823	.0423357
#2	.1977301	.0036521	.4160650	.0423562	.0450990	.0356032
#3	.1980966	.0111319	.4143958	.0446345	.0443360	.0382525

Elem	Sr4077
Units	ppm
Avg	.0220438
Stddev	.0002170
%RSD	.9846196

#1	.0218864
#2	.0219535
#3	.0222914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.096	36667.91	2627.529	2891.659	5220.051
Stddev	5.170	52.32	3.389	15.533	3.100
%RSD	.1519553	.1426899	.1289628	.5371592	.0593769

#1	3399.217	36720.93	2628.070	2908.767	5217.309
#2	3408.064	36666.49	2623.903	2887.770	5219.431
#3	3399.007	36616.32	2630.615	2878.440	5223.414

Sample Name: ICSA01 Acquired: 7/15/2025 20:01:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005019	.0017580	.0017968	-.006586	.0234523	238.6677
Stddev	.001115	.0010851	.0004604	.006105	.0026491	.7041
%RSD	22.22276	61.72313	25.62616	92.69015	11.29573	.2950278

#1	-.006079	.0016539	.0012964	.000145	.0259329	238.1089
#2	-.003855	.0028914	.0022026	-.008139	.0237621	238.4357
#3	-.005125	.0007287	.0018914	-.011765	.0206619	239.4586

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089819	.0013162	-.001357	235.2365	.0468839	.0020654
Stddev	.0001841	.0000126	.000061	1.1461	.0004998	.0002251
%RSD	2.049776	.9581428	4.509440	.4872099	1.066125	10.90051

#1	.0087727	.0013149	-.001341	234.4711	.0463546	.0020319
#2	.0090541	.0013294	-.001305	234.6841	.0473479	.0023054
#3	.0091190	.0013043	-.001424	236.5541	.0469491	.0018589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006086	99.13980	.0052347	253.6911	.0035889	-.004704
Stddev	.000699	.40421	.0006408	1.2723	.0000209	.000713
%RSD	11.48083	.4077154	12.24170	.5015249	.5823074	15.16178

#1	-.006889	99.35008	.0055385	253.6563	.0035715	-.005522
#2	-.005612	98.67380	.0056672	252.4365	.0036121	-.004375
#3	-.005758	99.39552	.0044985	254.9805	.0035832	-.004214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404028	.0022414	.0116104	.0006651	.0093671	.0294774
Stddev	.0140559	.0041962	.0008666	.0004904	.0026102	.0011786
%RSD	10.01111	187.2100	7.464015	73.72413	27.86585	3.998198

#1	.1436609	-.002252	.0119824	.0012194	.0120101	.0306309
#2	.1250040	.002919	.0122289	.0002878	.0067909	.0282752
#3	.1525435	.006058	.0106199	.0004882	.0093003	.0295262

Sample Name: ICSA01 Acquired: 7/15/2025 20:01:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063325	.0144602	-.008651	.0160111	-.000837	.0100190
Stddev	.0002170	.0021554	.003249	.0002968	.002026	.0050646
%RSD	3.427054	14.90547	37.55798	1.853689	242.0402	50.54979

#1	.0060953	.0145840	-.005545	.0160518	-.001571	.0152967
#2	.0063813	.0165510	-.012027	.0162854	.001453	.0095620
#3	.0065210	.0122456	-.008383	.0156960	-.002393	.0051984

Elem	Sr4077
Units	ppm
Avg	F .1022631
Stddev	.0008426
%RSD	.8239605

#1	.1025031
#2	.1013265
#3	.1029596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.939	32797.38	2547.827	2640.505	4214.137
Stddev	3.935	66.22	10.662	4.831	3.108
%RSD	.1252036	.2019145	.4184794	.1829414	.0737503

#1	3138.953	32724.19	2542.491	2646.052	4211.264
#2	3146.821	32814.79	2560.104	2637.222	4217.436
#3	3143.043	32853.15	2540.886	2638.241	4213.711

Sample Name: ICSAB01 Acquired: 7/15/2025 20:05:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941357	.0837256	.0479806	.0416890	.5779112	236.4525
Stddev	.0018091	.0021856	.0013706	.0010866	.0062349	.5025
%RSD	1.921790	2.610368	2.856592	2.606476	1.078863	.2125037

#1	.0959282	.0818496	.0480222	.0408151	.5766704	236.1820
#2	.0941686	.0861255	.0493299	.0429057	.5723900	236.1433
#3	.0923104	.0832018	.0465896	.0413462	.5846731	237.0323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5351460	.5112137	.9633411	232.9005	.5017556	.4777580
Stddev	.0014895	.0041421	.0020177	.5377	.0029296	.0009482
%RSD	.2783264	.8102542	.2094498	.2308506	.5838696	.1984731

#1	.5334262	.5157896	.9610535	232.5926	.5051382	.4766717
#2	.5359948	.5101311	.9641025	232.5875	.5000964	.4784195
#3	.5360170	.5077203	.9648673	233.5213	.5000322	.4781829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868469	99.52460	.5105909	252.6397	.9532203	.1895164
Stddev	.0037424	.17297	.0046238	.3162	.0016406	.0014323
%RSD	.7687006	.1737944	.9055719	.1251416	.1721079	.7557763

#1	.4911514	99.44075	.5158284	252.2759	.9516609	.1901582
#2	.4843644	99.40954	.5088698	252.7954	.9530684	.1878755
#3	.4850249	99.72351	.5070745	252.8478	.9549315	.1905156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547575	.5056029	1.044559	-.003201	F .0194116	F .0292175
Stddev	.0198245	.0069539	.002628	.001897	.0052800	.0009066
%RSD	12.81006	1.375360	.2516034	59.25622	27.20002	3.103054

#1	.1741580	.5124768	1.042556	-.005189	.0184255	.0287787
#2	.1555800	.5057601	1.043585	-.003004	.0146942	.0286138
#3	.1345345	.4985717	1.047535	-.001411	.0251151	.0302601

Sample Name: ICSAB01 Acquired: 7/15/2025 20:05:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0065945	F .0112298	F -.006311	F .0139431	F -.001789	F .0118801
Stddev	.0004446	.0021389	.000382	.0007696	.007124	.0014661
%RSD	6.742399	19.04692	6.050021	5.519792	398.2594	12.34052
#1	.0071043	.0134307	-.005877	.0137178	-.010006	.0119113
#2	.0062866	.0110998	-.006459	.0133113	.002644	.0133304
#3	.0063927	.0091588	-.006596	.0148002	.001996	.0103988

Elem	Sr4077
Units	ppm
Avg	F .1017203
Stddev	.0002207
%RSD	.2169267
#1	.1014735
#2	.1017886
#3	.1018986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.905	32975.44	2521.552	2645.126	4223.480
Stddev	7.429	227.62	9.690	28.903	4.283
%RSD	.2374253	.6902799	.3842765	1.092707	.1014075
#1	3126.986	33109.34	2530.575	2674.387	4225.236
#2	3137.105	33104.36	2522.769	2644.395	4226.606
#3	3122.625	32712.62	2511.311	2616.594	4218.598

Sample Name: ICSADLX20 Acquired: 7/15/2025 20:10:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004831	.0018898	.0016114	-.001365	.0017273	11.81854	.0015579
Stddev	.000289	.0025087	.0022157	.002498	.0025843	.06534	.0002608
%RSD	5.977520	132.7484	137.5044	183.0500	149.6114	.5528304	16.73795

#1	-.004794	-.000254	-.000677	-.000958	.0003694	11.84176	.0014986
#2	-.004562	.001275	.001765	-.004041	.0001051	11.86908	.0018432
#3	-.005136	.004649	.003747	.000905	.0047074	11.74476	.0013319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001583	-.000079	11.79534	.0036096	.0057952	.0000862	5.531218
Stddev	.0001746	.000053	.08416	.0003660	.0003786	.0008157	.061145
%RSD	110.3279	67.23709	.7135050	10.14006	6.532563	946.3213	1.105459

#1	.0003540	-.000029	11.82436	.0035260	.0055381	.0002669	5.580139
#2	.0001023	-.000135	11.86116	.0032926	.0056176	-.000805	5.550847
#3	.0000185	-.000073	11.70051	.0040101	.0062299	.000796	5.462669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025188	13.09109	.0004062	.0003542	.0278329	-.003878	.0021926
Stddev	.0004806	.10526	.0000633	.0018206	.0129065	.001377	.0001667
%RSD	19.07993	.8040301	15.57230	514.0215	46.37120	35.51805	7.601182

#1	.0026174	13.16764	.0003343	-.000074	.0426963	-.002852	.0022571
#2	.0029424	13.13457	.0004535	-.001214	.0213430	-.003338	.0023174
#3	.0019965	12.97106	.0004308	.002351	.0194595	-.005443	.0020034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035470	.0011011	.0032657	.0011666	-.010878	-.005133	-.000071
Stddev	.000395	.0016492	.0024558	.0002430	.000424	.001146	.000465
%RSD	1.113254	149.7799	75.19943	20.83318	3.902319	22.31653	657.2977

#1	-.035069	.0002172	.0060566	.0008927	-.011116	-.003820	.000250
#2	-.035482	.0000822	.0023049	.0013564	-.010387	-.005926	-.000604
#3	-.035859	.0030038	.0014356	.0012507	-.011129	-.005653	.000141

Sample Name: ICSADLX20 Acquired: 7/15/2025 20:10:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009838	-.002140	.0052446
Stddev	.0019644	.001849	.0001321
%RSD	199.6689	86.42422	2.517742

#1	.0013297	-.000046	.0052337
#2	-.001131	-.002824	.0053818
#3	.002752	-.003549	.0051183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.985	37521.96	2620.707	2905.449	5206.654
Stddev	9.087	153.49	16.505	6.639	8.760
%RSD	.2630088	.4090734	.6297835	.2284905	.1682485

#1	3465.457	37599.07	2605.149	2909.634	5215.790
#2	3450.320	37621.62	2618.954	2908.919	5198.326
#3	3449.178	37345.20	2638.018	2897.795	5205.844

Sample Name: ICSABDLX20 Acquired: 7/15/2025 20:20:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001505	.0042087	.0024459	.0012224	.0277363	11.20347	.0274689
Stddev	.001093	.0020451	.0015429	.0016461	.0002113	.01947	.0007472
%RSD	72.59947	48.59114	63.08014	134.6579	.7618527	.1738008	2.720019

#1	-.002767	.0033414	.0040726	.0030583	.0275971	11.18389	.0268783
#2	-.000842	.0027402	.0022615	-.000122	.0279795	11.22284	.0283088
#3	-.000908	.0065445	.0010035	.000731	.0276324	11.20368	.0272195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242495	.0426673	11.24953	.0240594	.0270530	.0252574	5.176523
Stddev	.0000218	.0001103	.01109	.0001008	.0003461	.0010967	.008460
%RSD	.0897572	.2584658	.0985440	.4190486	1.279539	4.342091	.1634258

#1	.0242595	.0427939	11.23734	.0239991	.0268029	.0239917	5.180788
#2	.0242645	.0426156	11.25226	.0241758	.0274481	.0258556	5.182002
#3	.0242245	.0425924	11.25900	.0240033	.0269081	.0259249	5.166780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260453	12.59013	.0434165	.0094224	.0221657	.0225707	.0502258
Stddev	.0020812	.04943	.0005229	.0008432	.0066380	.0046587	.0002556
%RSD	7.990733	.3926047	1.204369	8.948855	29.94741	20.64056	.5088181

#1	.0255913	12.54918	.0428649	.0099420	.0184334	.0224714	.0505175
#2	.0242286	12.64504	.0434794	.0084495	.0182338	.0272783	.0500416
#3	.0283160	12.57617	.0439050	.0098757	.0298297	.0179625	.0501182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	-.001603	.0018463	.0007073	-.009266	-.001689	.0057005
Stddev	.001117	.000556	.0007881	.0001624	.003753	.000596	.0007315
%RSD	277.3649	34.69139	42.68447	22.96663	40.49834	35.30967	12.83162

#1	-.000759	-.002004	.0011952	.0007419	-.004985	-.001014	.0051455
#2	.000849	-.001837	.0027224	.0005304	-.011984	-.001907	.0065294
#3	-.001298	-.000968	.0016214	.0008497	-.010830	-.002146	.0054266

Sample Name: ICSABDLX20 Acquired: 7/15/2025 20:20:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039889	.0044742	.0052158
Stddev	.0022680	.0090679	.0001618
%RSD	56.85764	202.6719	3.101932

#1	.0059120	-.005621	.0050346
#2	.0014879	.007116	.0053459
#3	.0045667	.011928	.0052668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.300	36701.49	2612.928	2830.680	5040.646
Stddev	4.033	116.90	3.044	16.188	4.101
%RSD	.1179031	.3185233	.1165083	.5718592	.0813615

#1	3419.923	36741.48	2615.024	2815.260	5045.378
#2	3416.468	36793.15	2614.324	2847.539	5038.430
#3	3424.507	36569.84	2609.436	2829.242	5038.129

Sample Name: CCV01 Acquired: 7/15/2025 20:25:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.864943	5.026442	4.933873	4.661125	4.674811	9.680690	10.76907
Stddev	.012045	.006668	.006739	.015018	.010584	.048057	.04960
%RSD	.2475970	.1326558	.1365952	.3221984	.2264017	.4964177	.4606102

#1	4.869270	5.033862	4.941486	4.667598	4.679489	9.736016	10.71792
#2	4.874228	5.020954	4.928670	4.671820	4.682249	9.649329	10.77233
#3	4.851332	5.024509	4.931462	4.643955	4.662694	9.656724	10.81697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535771	2.457117	24.86753	.9362366	2.461558	1.292397	5.245699
Stddev	.0012745	.001704	.05933	.0030858	.001755	.000689	.010739
%RSD	.5026250	.0693455	.2385771	.3296010	.0713036	.0533127	.2047114

#1	.2542326	2.458833	24.84629	.9363832	2.462940	1.292927	5.255678
#2	.2521083	2.455426	24.93455	.9392465	2.459583	1.291619	5.247085
#3	.2543906	2.457091	24.82174	.9330800	2.462152	1.292646	5.234336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.653412	26.25495	2.464646	1.154223	25.59669	2.702345	2.637064
Stddev	.010853	.17161	.002317	.003841	.05191	.031974	.009767
%RSD	.4090107	.6536357	.0939941	.3327577	.2027988	1.183186	.3703788

#1	2.641650	26.10128	2.467309	1.150332	25.56704	2.669237	2.625902
#2	2.655551	26.22345	2.463532	1.154326	25.56640	2.704748	2.644044
#3	2.663036	26.44013	2.463097	1.158011	25.65663	2.733049	2.641246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59283	4.957541	5.241195	4.740942	4.862505	5.201182	4.966494
Stddev	.00460	.007747	.008245	.008096	.018979	.003564	.012036
%RSD	.0187193	.1562768	.1573203	.1707673	.3903146	.0685167	.2423441

#1	24.59502	4.966481	5.240362	4.743990	4.884217	5.202710	4.976119
#2	24.59594	4.952790	5.249825	4.747071	4.849070	5.197109	4.952999
#3	24.58754	4.953351	5.233397	4.731764	4.854228	5.203727	4.970364

Sample Name: CCV01 Acquired: 7/15/2025 20:25:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.263839	5.454424	5.275561
Stddev	.021749	.028941	.018372
%RSD	.4131784	.5305879	.3482487

#1	5.238770	5.428691	5.254817
#2	5.275081	5.448827	5.282084
#3	5.277667	5.485754	5.289781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.384	35782.28	2566.207	2772.909	4641.250
Stddev	10.628	121.66	7.102	17.630	3.008
%RSD	.3205633	.3400049	.2767559	.6357847	.0648046

#1	3314.632	35922.12	2573.198	2793.172	4640.746
#2	3305.151	35723.99	2566.424	2764.465	4638.525
#3	3326.367	35700.73	2558.999	2761.089	4644.477

Sample Name: CCB01 Acquired: 7/15/2025 20:29:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000600	.0010417	-.000730	.0040021	-.001253	-.016997
Stddev	.001763	.0019930	.002423	.0025642	.003095	.019915
%RSD	293.6868	191.3158	331.9221	64.07059	247.0867	117.1643

#1	.000011	.0008189	-.001758	.0017698	-.001810	-.031584
#2	.000776	-.000830	-.002470	.0068028	-.004030	.005691
#3	-.002588	.003137	.002038	.0034339	.002083	-.025099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029938	.0001414	.0000837	.0141411	.0012790	-.000191
Stddev	.0004641	.0001622	.0000633	.0069310	.0012338	.000100
%RSD	15.50349	114.7376	75.57657	49.01295	96.46824	52.32845

#1	.0026055	.0000844	.0001501	.0201842	.0006747	-.000087
#2	.0028681	.0003244	.0000241	.0156636	.0026985	-.000200
#3	.0035079	.0000154	.0000769	.0065754	.0004638	-.000286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006667	-.003436	.0000163	.0313644	-.000183	.0009313
Stddev	.0005458	.002727	.0003783	.0137588	.000299	.0007253
%RSD	81.86036	79.36977	2322.470	43.86759	163.4781	77.88256

#1	.0002348	-.000311	.0004244	.0255122	-.000272	.0011091
#2	.0004851	-.004660	-.000053	.0214991	.000151	.0015511
#3	.0012801	-.005338	-.000323	.0470818	-.000427	.0001336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261225	.0002477	.0003764	-.001364	-.000607	F .0159061
Stddev	.0109814	.0076138	.0003663	.001666	.001405	.0015750
%RSD	42.03819	3073.564	97.32276	122.1588	231.3350	9.901902

#1	.0263842	-.008065	.0007693	-.002326	-.000603	.0162026
#2	.0369708	.001925	.0000442	.000560	.000795	.0173117
#3	.0150126	.006883	.0003157	-.002325	-.002014	.0142039

Sample Name: CCB01 Acquired: 7/15/2025 20:29:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000495	-.012189	.0002786	.0042268	-.000268	.0100383
Stddev	.000232	.001437	.0004489	.0008556	.001510	.0115525
%RSD	47.00136	11.78806	161.1404	20.24184	563.6247	115.0842

#1	-.000424	-.011713	-.000086	.0049958	.001112	.0214437
#2	-.000754	-.011051	.000142	.0033052	-.000036	-.001656
#3	-.000306	-.013804	.000780	.0043793	-.001880	.010327

Elem	Sr4077
Units	ppm
Avg	.0000157
Stddev	.0002950
%RSD	1878.524

#1	-.000323
#2	.000218
#3	.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.692	37093.93	2618.717	2852.191	5266.507
Stddev	10.936	22.07	18.047	7.797	14.216
%RSD	.3185926	.0595056	.6891683	.2733765	.2699331

#1	3424.268	37073.28	2606.400	2843.871	5253.804
#2	3428.758	37091.30	2639.433	2853.371	5281.862
#3	3445.052	37117.19	2610.318	2859.332	5263.857

Sample Name: PB168772BL Acquired: 7/15/2025 20:34:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013051	.0003855	-.000894	-.000387	-.000678	-.003385	.0027118
Stddev	.0014099	.0005354	.000447	.000625	.003821	.017878	.0007430
%RSD	108.0321	138.8816	49.98261	161.3138	563.3411	528.2197	27.40002

#1	.0006019	.0005577	-.000699	-.000290	-.002517	.014004	.0028038
#2	.0029282	-.000215	-.000577	-.001055	.003714	-.021715	.0019271
#3	.0003850	.000813	-.001405	.000183	-.003233	-.002443	.0034046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001895	-.000020	.0282758	.0015965	-.000208	.0004844	-.001702
Stddev	.0000410	.000053	.0315346	.0000007	.000099	.0011311	.000365
%RSD	21.63859	258.1435	111.5249	.0448225	47.51389	233.4966	21.42461

#1	.0002017	-.000010	.0583359	.0015958	-.000196	-.000821	-.001853
#2	.0002230	.000026	.0310426	.0015964	-.000312	.001118	-.001286
#3	.0001438	-.000078	-.004551	.0015972	-.000116	.001157	-.001966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008827	.0473650	.0000050	.0030650	.0214153	-.002621	.0005568
Stddev	.0012484	.0257498	.0001217	.0004617	.0068367	.000574	.0002202
%RSD	141.4204	54.36469	2428.025	15.06494	31.92456	21.90094	39.55768

#1	.0000652	.0183301	-.000023	.0029403	.0275538	-.001994	.0003073
#2	.0023197	.0674309	.000138	.0035763	.0140472	-.002748	.0006390
#3	.0002633	.0563339	-.000100	.0026784	.0226450	-.003120	.0007241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0001486	.0079284	-.000408	-.014853	.0008524	.0052363
Stddev	.001349	.0013110	.0005435	.000574	.004843	.0015878	.0004015
%RSD	900.8329	882.2404	6.854988	140.6626	32.60596	186.2768	7.667572

#1	.000631	-.001073	.0074216	-.000995	-.009628	.0012472	.0049982
#2	-.001708	-.000015	.0078613	-.000383	-.015739	-.000896	.0050109
#3	.000628	.001534	.0085023	.000153	-.019191	.002206	.0056999

Sample Name: PB168772BL Acquired: 7/15/2025 20:34:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001005	.0051114	.0000804
Stddev	.001885	.0090956	.0001061
%RSD	187.4473	177.9486	131.9434

#1	-.002617	.0095040	.0002026
#2	.001067	-.005347	.0000129
#3	-.001466	.011177	.0000257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3446.400	37366.89	2597.069	2857.856	5255.987
Stddev	3.688	169.41	4.635	25.307	13.661
%RSD	.1070078	.4533721	.1784648	.8855258	.2599194

#1	3448.169	37273.82	2592.430	2842.287	5259.452
#2	3448.871	37264.42	2597.076	2844.224	5267.582
#3	3442.161	37562.43	2601.700	2887.057	5240.927

Sample Name: PB168772BS Acquired: 7/15/2025 21:01:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6955637	1.978176	.9276863	1.776344	.7268799	1.933873
Stddev	.0025943	.007415	.0040619	.007269	.0033748	.031048
%RSD	.3729744	.3748587	.4378522	.4092246	.4642917	1.605499

#1	.6983788	1.975125	.9279524	1.784305	.7298642	1.901673
#2	.6932692	1.972774	.9234979	1.770059	.7275580	1.963625
#3	.6950432	1.986631	.9316086	1.774667	.7232175	1.936321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187381	.2074204	.1844584	1.120440	.3627702	.1907627
Stddev	.0017568	.0015887	.0004337	.013674	.0006426	.0006704
%RSD	.8031516	.7659224	.2351004	1.220379	.1771364	.3514563

#1	.2177984	.2056621	.1845329	1.114535	.3621009	.1914758
#2	.2207649	.2087525	.1839924	1.136074	.3633822	.1906672
#3	.2176511	.2078466	.1848501	1.110712	.3628275	.1901452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273951	3.449174	.2187313	2.164920	.4795984	.0700626
Stddev	.0023119	.026399	.0004607	.050133	.0008642	.0007520
%RSD	.7061589	.7653703	.2106409	2.315675	.1801828	1.073355

#1	.3251044	3.421512	.2185836	2.144548	.4787695	.0706383
#2	.3297277	3.474096	.2183624	2.128180	.4795316	.0703378
#3	.3273532	3.451913	.2192477	2.222031	.4804940	.0692118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.906521	.3235624	.2161276	F 8.121394	5.423809	.3097349
Stddev	.023666	.0015416	.0006132	.085526	.011705	.0035533
%RSD	.8142227	.4764449	.2837014	1.053096	.2158073	1.147213

#1	2.879855	.3248804	.2168082	8.024746	5.433429	.3057860
#2	2.914678	.3218672	.2156183	8.187297	5.410777	.3126741
#3	2.925028	.3239396	.2159564	8.152140	5.427222	.3107446

Sample Name: PB168772BS Acquired: 7/15/2025 21:01:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3688903	F -.013839	.9698558	.6724599	.2090339	F .2438343
Stddev	.0011833	.003949	.0108222	.0019025	.0035248	.0113769
%RSD	.3207672	28.53204	1.115851	.2829119	1.686233	4.665817
#1	.3681832	-.018136	.9581756	.6708935	.2049970	.2454104
#2	.3702564	-.013014	.9795427	.6719093	.2115017	.2543410
#3	.3682314	-.010369	.9718493	.6745769	.2106029	.2317516

Elem	Sr4077
Units	ppm
Avg	.2108540
Stddev	.0002576
%RSD	.1221823
#1	.2105672
#2	.2109289
#3	.2110658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.609	37101.95	2592.417	2831.010	5106.068
Stddev	14.616	81.21	19.477	16.002	14.379
%RSD	.4204187	.2188711	.7513002	.5652576	.2816116
#1	3473.114	37031.28	2609.906	2812.812	5096.587
#2	3464.056	37083.92	2571.427	2837.329	5099.003
#3	3492.656	37190.66	2595.918	2842.887	5122.613

Sample Name: Q2564-05 Acquired: 7/15/2025 21:06:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960244	-.056835	2.050471	.0584177	.0260619	110.5486	.5860409
Stddev	.0039393	.002683	.022244	.0049248	.0032910	.3401	.0026221
%RSD	2.009583	4.721029	1.084818	8.430267	12.62754	.3076553	.4474282

#1	.1953326	-.054939	2.057409	.0535522	.0228129	110.3336	.5885147
#2	.1924768	-.055661	2.025585	.0583012	.0259796	110.9407	.5863158
#3	.2002637	-.059905	2.068419	.0633997	.0293933	110.3715	.5832922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112072	-.001572	60.45051	.2286017	-.001007	.2737287	272.5472
Stddev	.0002630	.000101	.16964	.0015811	.000613	.0018066	1.7431
%RSD	2.347005	6.425739	.2806188	.6916461	60.85403	.6599926	.6395741

#1	.0113543	-.001541	60.50295	.2270500	-.000540	.2758138	271.7763
#2	.0113639	-.001685	60.58773	.2302107	-.000780	.2727396	271.3224
#3	.0109036	-.001490	60.26085	.2285445	-.001701	.2726325	274.5429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425708	30.63213	.1373445	-.006243	2.528638	.4328162	1.457879
Stddev	.012246	.08997	.0006179	.001843	.071283	.0070272	.009320
%RSD	.5048424	.2937057	.4498606	29.51492	2.819022	1.623604	.6393082

#1	2.428022	30.64680	.1367726	-.007247	2.476895	.4400935	1.447899
#2	2.436631	30.71387	.1372611	-.007366	2.609946	.4322860	1.459380
#3	2.412470	30.53573	.1379999	-.004117	2.499072	.4260691	1.466358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42859	7.614001	.0961041	.0123968	5.793116	13.31615	.2354501
Stddev	4.50272	.101265	.0028031	.0000255	.074744	.03632	.0027473
%RSD	33.53084	1.329981	2.916775	.2057721	1.290224	.2727139	1.166820

#1	10.68247	7.623373	.0972242	.0124245	5.804915	13.32773	.2374831
#2	10.97823	7.508377	.0929141	.0123743	5.713174	13.34527	.2323246
#3	18.62508	7.710255	.0981739	.0123917	5.861259	13.27546	.2365426

Sample Name: Q2564-05 Acquired: 7/15/2025 21:06:47 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.390526	.1009059	.2794668
Stddev	.013347	.0065762	.0009215
%RSD	.9598573	6.517105	.3297422

#1	1.391930	.0986646	.2794537
#2	1.403116	.1083098	.2803948
#3	1.376533	.0957435	.2785518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.330	41568.85	2996.717	3208.424	4647.019
Stddev	18.002	150.55	17.760	34.659	15.634
%RSD	.4614217	.3621740	.5926544	1.080256	.3364356

#1	3918.253	41583.48	2978.919	3211.532	4662.347
#2	3882.416	41711.55	3014.439	3241.425	4647.612
#3	3903.321	41411.51	2996.793	3172.316	4631.096

Sample Name: Q2564-05DUP Acquired: 7/15/2025 21:11:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057133	-.061555	2.298164	.0626933	.0224436	112.8249
Stddev	.0020070	.003810	.019682	.0130364	.0004509	.4375
%RSD	.9756413	6.190300	.8564146	20.79387	2.009265	.3877850

#1	.2077324	-.065941	2.279296	.0777368	.0229234	112.3629
#2	.2037185	-.059062	2.296626	.0547069	.0220285	113.2329
#3	.2056889	-.059661	2.318569	.0556362	.0223791	112.8790

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5615934	.0113752	-.002084	54.90859	.2321220	-.009710
Stddev	.0019653	.0007433	.001264	.10669	.0032360	.008895
%RSD	.3499452	6.534399	60.64416	.1942977	1.394073	91.60961

#1	.5594080	.0122064	-.003542	54.79792	.2301301	-.019970
#2	.5621565	.0107743	-.001410	54.91706	.2303801	-.004998
#3	.5632156	.0111450	-.001300	55.01078	.2358557	-.004161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016664	284.6258	2.335055	28.01451	.1225714	-.003333
Stddev	.061440	28.2510	.019681	.06993	.0005246	.007796
%RSD	6.043266	9.925653	.8428445	.2496266	.4279953	233.9265

#1	1.087078	317.2355	2.312379	28.07468	.1222567	.005669
#2	.988955	269.0776	2.347691	27.93779	.1222805	-.007738
#3	.973959	267.5642	2.345095	28.03106	.1231770	-.007928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.830381	.4538695	1.502580	12.03552	7.712829	.1113291
Stddev	.323731	.0060702	.010773	2.23995	.089010	.0149220
%RSD	11.43774	1.337429	.7169692	18.61114	1.154047	13.40349

#1	3.170970	.4492319	1.512453	14.56125	7.622251	.1279067
#2	2.526665	.4516368	1.504198	10.29008	7.716053	.1071089
#3	2.793506	.4607399	1.491090	11.25522	7.800183	.0989717

Sample Name: Q2564-05DUP Acquired: 7/15/2025 21:11:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119496	5.645099	F 19.31248	.0742022	1.392471	.0832000
Stddev	.0003290	.063618	1.32882	.0013151	.010741	.0013849
%RSD	2.753381	1.126964	6.880620	1.772299	.7713653	1.664503

#1	.0118113	5.590177	20.84686	.0726897	1.380232	.0845788
#2	.0123252	5.630310	18.54658	.0748417	1.400328	.0818091
#3	.0117124	5.714809	18.54398	.0750753	1.396854	.0832121

Elem	Sr4077
Units	ppm
Avg	.2357529
Stddev	.0013551
%RSD	.5747980

#1	.2341913
#2	.2366188
#3	.2364487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.671	40000.24	2827.399	3120.416	4688.412
Stddev	19.888	1456.85	242.429	78.583	28.840
%RSD	.5177010	3.642093	8.574294	2.518363	.6151415

#1	3845.523	38330.64	2547.514	3037.575	4707.659
#2	3859.352	41013.13	2962.798	3129.768	4702.325
#3	3820.139	40656.96	2971.883	3193.905	4655.253

Sample Name: Q2564-05LX5 Acquired: 7/15/2025 21:15:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370614	-.014325	.3985788	.0128076	.0034453	25.17178	.1354708
Stddev	.0046419	.001918	.0031364	.0033035	.0035748	.01135	.0004328
%RSD	12.52496	13.39031	.7868966	25.79312	103.7583	.0451084	.3194806

#1	.0377533	-.014218	.4009916	.0090503	-.000666	25.16128	.1356282
#2	.0413186	-.016295	.3997113	.0152564	.005179	25.17023	.1358029
#3	.0321124	-.012463	.3950334	.0141161	.005823	25.18383	.1349814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025196	-.000877	13.83995	.0507975	-.000325	.0632784	66.72387
Stddev	.0001438	.000052	.02071	.0015085	.000050	.0014649	1.18593
%RSD	5.705541	5.936109	.1496107	2.969553	15.53094	2.315034	1.777372

#1	.0026583	-.000919	13.84174	.0519911	-.000351	.0649695	67.96527
#2	.0023713	-.000892	13.85971	.0512994	-.000357	.0624010	66.60380
#3	.0025291	-.000819	13.81842	.0491021	-.000267	.0624646	65.60254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5596447	7.144489	.0260862	.0007452	.5573024	.0965564	.3255399
Stddev	.0034249	.024393	.0005070	.0005325	.0326445	.0016694	.0011285
%RSD	.6119830	.3414235	1.943739	71.45662	5.857599	1.728894	.3466661

#1	.5628030	7.126079	.0265951	.0011999	.5948446	.0948044	.3267214
#2	.5560043	7.172155	.0260826	.0008765	.5414641	.0981285	.3244730
#3	.5601268	7.135232	.0255810	.0001594	.5355984	.0967363	.3254254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967722	1.414080	.0269543	.0029238	1.060486	2.816718	.0484077
Stddev	.119920	.009499	.0008521	.0002837	.010282	.056614	.0004385
%RSD	6.094348	.6717710	3.161159	9.704858	.9695409	2.009924	.9058175

#1	2.105283	1.417673	.0263073	.0032507	1.061382	2.875540	.0479920
#2	1.885219	1.421259	.0279197	.0027791	1.070291	2.812007	.0488659
#3	1.912662	1.403308	.0266360	.0027415	1.049786	2.762606	.0483652

Sample Name: Q2564-05LX5 Acquired: 7/15/2025 21:15:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3086091	.0232205	.0639346
Stddev	.0044528	.0070215	.0005831
%RSD	1.442872	30.23822	.9120509

#1	.3127512	.0312657	.0642602
#2	.3038999	.0183278	.0632614
#3	.3091763	.0200680	.0642822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.562	38122.94	2703.499	2924.407	5001.499
Stddev	15.779	215.88	6.701	38.849	20.236
%RSD	.4404484	.5662621	.2478679	1.328449	.4046062

#1	3571.319	38282.72	2697.311	2968.768	4995.860
#2	3575.767	38208.74	2702.570	2907.999	4984.680
#3	3600.601	37877.35	2710.617	2896.453	5023.956

Sample Name: Q2564-05MS Acquired: 7/15/2025 21:20:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008912	1.965291	3.201153	1.644416	.2827624	152.0740
Stddev	.004225	.015212	.025316	.012711	.0007125	.1546
%RSD	.4187307	.7740209	.7908535	.7729699	.2519694	.1016537

#1	1.006204	1.962689	3.176836	1.629920	.2819486	152.1174
#2	1.013780	1.981636	3.227363	1.653655	.2832735	151.9023
#3	1.006752	1.951548	3.199260	1.649672	.2830652	152.2022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8029586	.2004780	.2033966	60.66439	.5956514	.2030309
Stddev	.0017510	.0016700	.0018585	.05201	.0048955	.0022648
%RSD	.2180627	.8329953	.9137428	.0857368	.8218738	1.115499

#1	.8041356	.2018221	.2016993	60.70990	.5957469	.2011532
#2	.8037938	.1986086	.2053826	60.67558	.6004985	.2055462
#3	.8009464	.2010035	.2031078	60.60769	.5907089	.2023934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5917205	293.3808	2.619564	33.94117	.6656794	.0566725
Stddev	.0066316	6.0640	.012292	.17026	.0030353	.0024310
%RSD	1.120730	2.066949	.4692521	.5016293	.4559676	4.289543

#1	.5955144	296.5563	2.621480	34.05431	.6644088	.0573498
#2	.5840631	286.3884	2.630786	33.74536	.6691434	.0539747
#3	.5955839	297.1975	2.606426	34.02384	.6634858	.0586930

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.190184	.7901986	1.526618	22.41170	14.18420	.3317646
Stddev	.036014	.0060905	.009201	.43568	.13949	.0078977
%RSD	.6938783	.7707612	.6026757	1.944004	.9834087	2.380504

#1	5.210881	.7956347	1.526687	22.89759	14.05467	.3365876
#2	5.148599	.7913447	1.517384	22.05581	14.33187	.3226503
#3	5.211072	.7836165	1.535784	22.28171	14.16608	.3360559

Sample Name: Q2564-05MS Acquired: 7/15/2025 21:20:13 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3264852	5.854841	F 19.29679	.7703749	1.656711	.3389298
Stddev	.0009724	.051781	.18795	.0029225	.002801	.0066792
%RSD	.2978381	.8844166	.9740055	.3793586	.1690840	1.970667

#1	.3260453	5.814166	19.41874	.7675032	1.659822	.3460106
#2	.3275998	5.913132	19.08034	.7733457	1.655923	.3380367
#3	.3258104	5.837227	19.39128	.7702757	1.654389	.3327421

Elem	Sr4077
Units	ppm
Avg	.4437439
Stddev	.0001019
%RSD	.0229680

#1	.4437831
#2	.4436282
#3	.4438203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.685	40630.46	2893.855	3111.688	4602.792
Stddev	23.669	79.34	30.943	10.450	25.456
%RSD	.6148415	.1952715	1.069274	.3358188	.5530615

#1	3822.736	40608.10	2877.581	3112.063	4573.722
#2	3859.214	40564.70	2929.539	3121.945	4613.555
#3	3867.105	40718.58	2874.445	3101.055	4621.099

Sample Name: Q2564-05MSD Acquired: 7/15/2025 21:24:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086843	1.978047	3.232036	1.664941	.2847960	136.6070
Stddev	.018482	.024552	.068246	.027754	.0026138	.5318
%RSD	1.700509	1.241227	2.111543	1.666985	.9177651	.3892621

#1	1.106997	2.005289	3.303533	1.695260	.2874462	137.1264
#2	1.070688	1.957628	3.167589	1.640787	.2847215	136.6308
#3	1.082844	1.971224	3.224986	1.658777	.2822203	136.0637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7455326	.2058941	.2040059	49.66282	.5955066	.2021960
Stddev	.0033762	.0008439	.0042191	.26660	.0011158	.0027033
%RSD	.4528564	.4098748	2.068123	.5368132	.1873638	1.336984

#1	.7466862	.2065320	.2084744	49.84356	.5962442	.2042201
#2	.7417309	.2062130	.2000909	49.78826	.5942230	.1991260
#3	.7481809	.2049371	.2034523	49.35664	.5960527	.2032419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6156873	276.3126	2.357157	28.12277	.6564796	.0594079
Stddev	.0033150	1.0657	.014885	.18612	.0049884	.0005616
%RSD	.5384262	.3856840	.6314608	.6617968	.7598707	.9452780

#1	.6194868	275.7979	2.373979	28.32012	.6614194	.0590743
#2	.6141901	277.5380	2.345692	28.09777	.6514440	.0590932
#3	.6133849	275.6020	2.351802	27.95041	.6565753	.0600563

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.506381	.7585941	1.582580	22.92500	13.26404	.3356066
Stddev	.094131	.0051815	.009354	.77670	.29282	.0025291
%RSD	1.709485	.6830363	.5910525	3.388020	2.207608	.7535955

#1	5.403663	.7641349	1.580765	22.12036	13.58375	.3368549
#2	5.588520	.7577786	1.574268	23.67037	13.00889	.3372688
#3	5.526959	.7538687	1.592709	22.98427	13.19948	.3326960

Sample Name: Q2564-05MSD Acquired: 7/15/2025 21:24:39 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3343287	5.277398	F 18.03323	.7771793	1.576262	.3245343
Stddev	.0009852	.110070	.06370	.0144033	.001507	.0046894
%RSD	.2946874	2.085679	.3532268	1.853278	.0956227	1.444975

#1	.3345049	5.397454	18.05505	.7923207	1.574693	.3299474
#2	.3352140	5.181242	18.08315	.7636497	1.577699	.3219497
#3	.3332673	5.253499	17.96149	.7755675	1.576394	.3217058

Elem	Sr4077
Units	ppm
Avg	.4371005
Stddev	.0010060
%RSD	.2301486

#1	.4381795
#2	.4361885
#3	.4369335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3763.686	40051.21	2852.075	3125.874	4586.248
Stddev	16.561	43.22	13.969	14.644	20.695
%RSD	.4400247	.1079035	.4897986	.4684809	.4512368

#1	3758.212	40004.58	2851.004	3128.356	4562.671
#2	3750.554	40059.16	2838.672	3139.119	4594.665
#3	3782.291	40089.91	2866.549	3110.147	4601.409

Sample Name: Q2564-05A Acquired: 7/15/2025 21:29:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9610953	1.906658	2.952029	1.614165	.6658764	109.2582	.7630913
Stddev	.0092219	.016216	.027480	.014757	.0035720	.2340	.0023184
%RSD	.9595233	.8504731	.9308845	.9142120	.5364408	.2141495	.3038178

#1	.9554981	1.891022	2.922311	1.601318	.6634170	109.2281	.7623659
#2	.9560486	1.905556	2.957255	1.610895	.6642386	109.0407	.7612224
#3	.9717391	1.923397	2.976520	1.630283	.6699737	109.5058	.7656857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938450	.1917691	60.40296	.5393989	.1940011	.5653275	275.5894
Stddev	.0045197	.0021464	.09666	.0031748	.0028289	.0118308	6.9515
%RSD	2.331585	1.119263	.1600197	.5885751	1.458170	2.092729	2.522396

#1	.1989282	.1895597	60.43875	.5430637	.1908838	.5784871	283.1565
#2	.1923276	.1919013	60.29352	.5374876	.1947145	.5619237	274.1247
#3	.1902794	.1938464	60.47662	.5376455	.1964049	.5555717	269.4870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573452	31.85126	.6333572	.0544687	5.003003	.7182422	1.608517
Stddev	.009787	.05227	.0031872	.0021416	.113705	.0114663	.001064
%RSD	.3802962	.1640965	.5032290	3.931793	2.272728	1.596438	.0661536

#1	2.563999	31.89754	.6297646	.0569389	5.129671	.7086525	1.607503
#2	2.572815	31.79457	.6358450	.0533350	4.969587	.7151310	1.609625
#3	2.583541	31.86166	.6344621	.0531323	4.909750	.7309430	1.608424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.74021	13.31961	.3650496	.3437171	5.699961	13.02682	.9372767
Stddev	.70352	.21163	.0117434	.0012651	.107970	.27674	.0095065
%RSD	3.563870	1.588859	3.216924	.3680726	1.894224	2.124380	1.014264

#1	20.54588	13.13290	.3783602	.3434086	5.611622	13.33382	.9266143
#2	19.42741	13.27643	.3606368	.3426347	5.667942	12.95014	.9403478
#3	19.24735	13.54950	.3561519	.3451080	5.820319	12.79651	.9448679

Sample Name: Q2564-05A Acquired: 7/15/2025 21:29:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.534363	.3012123	.4577895
Stddev	.008912	.0021371	.0012401
%RSD	.5808538	.7095025	.2708970

#1	1.530762	.3030570	.4572272
#2	1.527814	.2988704	.4569301
#3	1.544512	.3017094	.4592112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.480	41443.17	2913.840	3174.660	4614.334
Stddev	40.117	201.45	58.682	12.661	45.717
%RSD	1.038638	.4860981	2.013911	.3988048	.9907601

#1	3869.026	41288.74	2846.613	3185.833	4631.883
#2	3898.922	41671.04	2940.105	3177.238	4648.676
#3	3819.493	41369.74	2954.802	3160.909	4562.443

Sample Name: Q2559-01 Acquired: 7/15/2025 21:33:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328699	-.021093	.1043064	-.007947	.0189695	177.2567
Stddev	.0010090	.002835	.0021422	.002926	.0011276	.3311
%RSD	3.069803	13.44063	2.053766	36.81612	5.944462	.1867883

#1	.0340327	-.021869	.1052825	-.004571	.0179102	177.1321
#2	.0323524	-.017950	.1057868	-.009514	.0188436	177.6320
#3	.0322247	-.023458	.1018500	-.009756	.0201549	177.0059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9677222	.0070271	-.001451	F 2467.846	.4262305	.0701411
Stddev	.0080568	.0000722	.000128	55.328	.0037128	.0017989
%RSD	.8325542	1.028050	8.825848	2.241942	.8710783	2.564746

#1	.9677678	.0069437	-.001505	2524.659	.4242916	.0692844
#2	.9757561	.0070703	-.001544	2464.745	.4238885	.0689306
#3	.9596427	.0070673	-.001305	2414.133	.4305114	.0722083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4479372	136.4699	5.291469	94.01346	.1594902	-.002922
Stddev	.0162907	.6541	.032345	.68097	.0007925	.000464
%RSD	3.636834	.4793253	.6112605	.7243357	.4968769	15.87882

#1	.4349709	137.1695	5.298277	94.32905	.1591181	-.002966
#2	.4662227	136.3669	5.319867	94.47938	.1589523	-.003363
#3	.4426181	135.8734	5.256262	93.23194	.1604003	-.002438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.035730	.2662874	2.096529	25.43180	10.62616	.4543060
Stddev	.202253	.0137313	.039084	1.04709	.15358	.0064170
%RSD	3.350922	5.156584	1.864212	4.117239	1.445278	1.412485

#1	5.822930	.2594256	2.123812	25.98644	10.51769	.4490292
#2	6.225456	.2820972	2.051754	24.22406	10.55889	.4614493
#3	6.058802	.2573395	2.114021	26.08490	10.80189	.4524394

Sample Name: Q2559-01 Acquired: 7/15/2025 21:33:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224406	F 110.1586	9.196639	.0221836	8.563348	.1577892
Stddev	.0006796	2.0154	.303837	.0044915	.083603	.0101963
%RSD	3.028498	1.829506	3.303781	20.24714	.9762841	6.461945

#1	.0217615	108.8157	8.911912	.0206355	8.540753	.1480981
#2	.0224396	109.1841	9.516526	.0186708	8.655926	.1684249
#3	.0231207	112.4760	9.161480	.0272444	8.493365	.1568446

Elem	Sr4077
Units	ppm
Avg	13.84762
Stddev	.75925
%RSD	5.482879

#1	14.48334
#2	14.05261
#3	13.00693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.065	31458.53	2644.987	2501.110	3568.198
Stddev	49.764	1684.56	44.519	143.285	59.645
%RSD	1.547852	5.354873	1.683143	5.728867	1.671567

#1	3244.371	29881.56	2593.662	2355.307	3603.676
#2	3243.218	33233.24	2673.149	2641.737	3601.582
#3	3157.606	31260.79	2668.149	2506.285	3499.337

Sample Name: CCV02 Acquired: 7/15/2025 22:12:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745154	4.940316	4.837831	4.778659	4.800276	9.544486	10.75861
Stddev	.004729	.013400	.004660	.006449	.006161	.065652	.02186
%RSD	.0996564	.2712451	.0963200	.1349438	.1283414	.6878488	.2032320

#1	4.745280	4.925198	4.832888	4.781409	4.801775	9.557421	10.78278
#2	4.749819	4.945021	4.838462	4.783277	4.793505	9.473330	10.74019
#3	4.740364	4.950729	4.842143	4.771292	4.805550	9.602708	10.75287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496449	2.411745	24.57686	1.042913	2.424152	1.285421	5.227162
Stddev	.0020502	.002652	.04311	.001508	.004074	.009912	.046546
%RSD	.8212424	.1099720	.1753892	.1446290	.1680456	.7710734	.8904573

#1	.2506902	2.409113	24.59743	1.041174	2.419800	1.291484	5.246971
#2	.2472827	2.411704	24.52732	1.043871	2.424782	1.273983	5.173989
#3	.2509617	2.414417	24.60582	1.043694	2.427874	1.290796	5.260527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.656401	26.06104	2.422552	1.227767	25.25660	2.720671	2.626637
Stddev	.003471	.10590	.002311	.002841	.30585	.009786	.005788
%RSD	.1306688	.4063693	.0953980	.2314095	1.210976	.3596861	.2203416

#1	2.654988	26.18293	2.420704	1.224490	25.28444	2.723799	2.632099
#2	2.653858	25.99165	2.421808	1.229536	24.93778	2.728510	2.620571
#3	2.660355	26.00852	2.425143	1.229275	25.54758	2.709703	2.627239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21201	4.903863	5.206775	4.577535	4.759934	5.176389	4.877045
Stddev	.31086	.009377	.055894	.003917	.016440	.054809	.006177
%RSD	1.283927	.1912171	1.073494	.0855677	.3453788	1.058821	.1266484

#1	24.25143	4.896184	5.240464	4.581652	4.743230	5.204672	4.873876
#2	23.88331	4.901091	5.142254	4.573855	4.776096	5.113216	4.873095
#3	24.50128	4.914313	5.237606	4.577099	4.760478	5.211278	4.884162

Sample Name: CCV02 Acquired: 7/15/2025 22:12:55 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.241365	5.469029	5.247620
Stddev	.025028	.010774	.015151
%RSD	.4775127	.1969984	.2887218

#1	5.266769	5.481459	5.263830
#2	5.216731	5.462369	5.233815
#3	5.240594	5.463258	5.245214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.619	36197.54	2534.283	2747.505	4619.658
Stddev	6.012	170.66	18.890	12.311	.786
%RSD	.1788326	.4714612	.7453660	.4480687	.0170067

#1	3354.680	36143.79	2516.586	2739.265	4618.952
#2	3364.941	36060.23	2554.174	2741.594	4619.520
#3	3365.237	36388.60	2532.089	2761.657	4620.504

Sample Name: CCB02 Acquired: 7/15/2025 22:17:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000964	-.000404	-.000127	.0037843	-.001239	-.007648
Stddev	.002094	.000851	.001531	.0058379	.001390	.042404
%RSD	217.2924	210.5348	1206.505	154.2681	112.1507	554.4779

#1	-.002533	.000163	.000304	.0103437	-.001314	.027954
#2	.001414	.000008	-.001827	.0018504	.000186	.003663
#3	-.001772	-.001382	.001143	-.000841	-.002590	-.054560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029888	.0000557	.0000331	.0273597	.0007888	-.000130
Stddev	.0006729	.0001000	.0000485	.0160594	.0001495	.000177
%RSD	22.51341	179.5184	146.6275	58.69742	18.95311	135.5182

#1	.0037636	-.000053	.0000767	.0396887	.0009021	-.000175
#2	.0025512	.000145	.0000418	.0331911	.0008449	-.000281
#3	.0026516	.000075	-.000019	.0091993	.0006193	.000064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016012	-.001741	.0020440	.0380914	.0003681	.0013263
Stddev	.0003647	.001854	.0019287	.0235651	.0001373	.0003392
%RSD	22.77407	106.4386	94.35795	61.86462	37.28581	25.57264

#1	.0012024	-.003755	-.000054	.0633569	.0003478	.0013669
#2	.0019177	-.000106	.002447	.0167091	.0002422	.0009687
#3	.0016833	-.001363	.003740	.0342081	.0005144	.0016433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159013	-.005411	.0007363	-.001131	-.001228	F .0249843
Stddev	.0032970	.004292	.0002457	.000709	.002038	.0013527
%RSD	20.73390	79.31972	33.37839	62.66214	165.9689	5.414156

#1	.0195268	-.000459	.0005610	-.001490	-.003057	.0264821
#2	.0130826	-.007715	.0010172	-.001589	.000969	.0238517
#3	.0150946	-.008060	.0006306	-.000315	-.001596	.0246190

Sample Name: CCB02 Acquired: 7/15/2025 22:17:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.012114	.0026213	.0055871	.0051690	F .0229731
Stddev	.000202	.003197	.0025370	.0004528	.0030837	.0149624
%RSD	60.32903	26.39363	96.78584	8.103779	59.65779	65.13009

#1	-.000440	-.010977	.0001562	.0054786	.0076823	.0385189
#2	-.000460	-.009641	.0024829	.0060842	.0060967	.0086719
#3	-.000102	-.015725	.0052246	.0051984	.0017279	.0217283

Elem	Sr4077
Units	ppm
Avg	.0005260
Stddev	.0001416
%RSD	26.92000

#1	.0004010
#2	.0006798
#3	.0004972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.284	37549.17	2603.071	2831.363	5284.397
Stddev	6.271	180.28	6.117	4.861	8.183
%RSD	.1790061	.4801225	.2349762	.1716906	.1548542

#1	3497.189	37679.08	2606.009	2836.892	5275.279
#2	3509.718	37343.34	2596.039	2829.438	5291.101
#3	3502.945	37625.08	2607.164	2827.760	5286.813

Sample Name: Q2559-01DLX5 Acquired: 7/15/2025 22:21:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001766	.0113535	.0328066	-.027326	.0185420	39.63796	.2191127
Stddev	.005216	.0011726	.0023306	.003963	.0016446	.02660	.0012158
%RSD	295.3822	10.32844	7.104096	14.50342	8.869772	.0671021	.5548933

#1	-.006057	.0127068	.0306851	-.022802	.0182224	39.65489	.2191088
#2	-.003281	.0106377	.0324334	-.030189	.0170806	39.60730	.2178989
#3	.004040	.0107160	.0353013	-.028986	.0203229	39.65170	.2203305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016003	-.000592	574.7517	.0983745	.0374797	.1150467	34.06271
Stddev	.0001094	.000073	.7223	.0002129	.0004020	.0012258	.41802
%RSD	6.835733	12.39800	.1256682	.2163853	1.072721	1.065479	1.227211

#1	.0017235	-.000636	575.4369	.0981507	.0376721	.1152301	34.15300
#2	.0015148	-.000633	574.8210	.0985745	.0370176	.1161704	34.42821
#3	.0015625	-.000507	573.9973	.0983982	.0377493	.1137395	33.60692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238173	22.42581	.0318809	.0007189	1.768825	.0587213	.4596433
Stddev	.006410	.16340	.0002993	.0005704	.033925	.0032351	.0013241
%RSD	.5177352	.7286375	.9388579	79.33584	1.917950	5.509206	.2880645

#1	1.234669	22.24526	.0321886	.0013145	1.780919	.0619877	.4590696
#2	1.245572	22.46866	.0315907	.0006646	1.795046	.0586578	.4611575
#3	1.234279	22.56353	.0318633	.0001777	1.730510	.0555185	.4587029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.447518	2.012533	.1305269	.0082711	20.46937	2.271992	.0162336
Stddev	.053729	.005372	.0017948	.0006697	.05929	.027950	.0017478
%RSD	1.208059	.2669523	1.375073	8.096398	.2896580	1.230210	10.76638

#1	4.452644	2.006665	.1318481	.0084590	20.43585	2.277394	.0168823
#2	4.498500	2.013723	.1312490	.0088267	20.43444	2.296847	.0142542
#3	4.391410	2.017210	.1284834	.0075275	20.53783	2.241735	.0175643

Sample Name: Q2559-01DLX5 Acquired: 7/15/2025 22:21:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.944068	.0560656	3.185450
Stddev	.004476	.0082072	.008773
%RSD	.2302367	14.63862	.2754191

#1	1.940556	.0486897	3.183389
#2	1.949108	.0546003	3.195070
#3	1.942539	.0649068	3.177890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.462	34760.13	2586.021	2694.810	4286.611
Stddev	13.337	85.57	25.779	1.705	12.958
%RSD	.4031211	.2461671	.9968654	.0632587	.3022912

#1	3297.329	34686.52	2576.815	2695.619	4279.872
#2	3304.813	34854.01	2566.108	2695.959	4278.411
#3	3323.244	34739.84	2615.139	2692.851	4301.550

Sample Name: Q2520-06 Acquired: 7/15/2025 22:25:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008554	.0016838	.0019852	-.005365	.0022603	.2493185	.0327028
Stddev	.002502	.0015931	.0021515	.004901	.0016435	.0168896	.0007046
%RSD	29.24306	94.61296	108.3756	91.34808	72.71446	6.774293	2.154677

#1	-.010684	.0034289	.0042099	-.000715	.0006055	.2647135	.0333968
#2	-.009180	.0003074	.0018303	-.010483	.0022828	.2519895	.0327238
#3	-.005799	.0013151	-.000085	-.004896	.0038924	.2312526	.0319879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000011	13.64167	.0016389	.0079950	.4437064	.0783974
Stddev	.000061	.000022	.03336	.0003878	.0002818	.0016027	.0020846
%RSD	48.02191	198.5696	.2445761	23.66171	3.525008	.3612015	2.658952

#1	-.000196	-.000034	13.67320	.0012331	.0081321	.4454504	.0768541
#2	-.000101	-.000008	13.60673	.0020058	.0081820	.4433706	.0807687
#3	-.000082	.000009	13.64509	.0016779	.0076709	.4422982	.0775693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277288	2.702434	.0237850	.0019117	21.86233	-.009529	.0365297
Stddev	.0016671	.051846	.0004983	.0006032	.07702	.008804	.0004440
%RSD	6.012165	1.918488	2.095020	31.55111	.3522992	92.39167	1.215425

#1	.0295683	2.752613	.0243588	.0012567	21.78948	-.016241	.0370388
#2	.0273007	2.649068	.0234619	.0020343	21.94294	-.012787	.0362225
#3	.0263175	2.705619	.0235341	.0024442	21.85457	.000440	.0363279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103950	1.282524	.0203207	.0013405	2.014251	2.011370	-.000130
Stddev	.003997	.003576	.0011715	.0001817	.004612	.009957	.000222
%RSD	.3620828	.2788581	5.764924	13.55341	.2289734	.4950603	171.4197

#1	1.099852	1.280642	.0207020	.0015496	2.012031	2.019812	.000092
#2	1.104160	1.286648	.0212541	.0012512	2.019554	2.013908	-.000129
#3	1.107838	1.280281	.0190061	.0012208	2.011169	2.000389	-.000352

Sample Name: Q2520-06 Acquired: 7/15/2025 22:25:56 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0085970	-.015623	.0537587
Stddev	.0032309	.001697	.0001065
%RSD	37.58197	10.86144	.1980178

#1	.0105134	-.014562	.0536924
#2	.0104108	-.014727	.0537022
#3	.0048667	-.017580	.0538815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.710	37892.33	2621.949	2852.302	5192.810
Stddev	9.018	87.17	8.008	8.249	7.706
%RSD	.2584290	.2300425	.3054029	.2891967	.1484066

#1	3500.090	37901.44	2613.791	2853.611	5200.370
#2	3485.235	37974.59	2622.258	2859.817	5184.965
#3	3483.804	37800.97	2629.797	2843.477	5193.094

Sample Name: Q2520-04 Acquired: 7/15/2025 22:30:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006234	.0019495	.0024260	-.005978	.0009121	.9737518	.0280919
Stddev	.001363	.0016345	.0009776	.001481	.0007402	.0360428	.0004904
%RSD	21.86420	83.84310	40.29765	24.77173	81.14897	3.701434	1.745857

#1	-.004891	.0003092	.0027346	-.005079	.0017540	.9531827	.0275483
#2	-.006194	.0035782	.0032121	-.007688	.0003636	1.015370	.0285014
#3	-.007617	.0019611	.0013313	-.005168	.0006188	.952703	.0282259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000062	12.99406	.0014066	.0084036	.6347542	.0635937
Stddev	.000159	.0000628	.02833	.0000986	.0002063	.0022264	.0019252
%RSD	392.7689	1016.117	.2180525	7.007781	2.455194	.3507483	3.027329

#1	-.000203	.0000243	12.96372	.0014534	.0086047	.6351431	.0626442
#2	-.000033	-.000064	12.99864	.0014731	.0084137	.6323590	.0658091
#3	.000115	.000058	13.01983	.0012934	.0081924	.6367606	.0623276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336517	2.561651	.0014558	.0013767	21.40821	-.002694	.0864170
Stddev	.0011201	.128673	.0002217	.0004067	.09054	.009031	.0003122
%RSD	3.328562	5.023063	15.22695	29.53813	.4229171	335.2622	.3613074

#1	.0328390	2.425889	.0012296	.0013801	21.43594	.000567	.0866142
#2	.0349295	2.681813	.0014651	.0009684	21.30705	-.012902	.0860570
#3	.0331867	2.577253	.0016727	.0017817	21.48165	.004254	.0865797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070940	1.082512	.0159340	.0012458	1.971786	1.976154	.0015681
Stddev	.004170	.008191	.0005067	.0001167	.011682	.003544	.0008157
%RSD	.3894171	.7566902	3.180074	9.370671	.5924639	.1793194	52.01956

#1	1.070454	1.073557	.0161541	.0012388	1.958307	1.980128	.0023281
#2	1.067034	1.084352	.0153545	.0011327	1.978968	1.973324	.0007062
#3	1.075332	1.089627	.0162935	.0013659	1.978085	1.975009	.0016701

Sample Name: Q2520-04 Acquired: 7/15/2025 22:30:19 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041504	-.006958	.0503364
Stddev	.0033419	.004173	.0005557
%RSD	80.51976	59.96439	1.103946

#1	.0007314	-.005304	.0497064
#2	.0074093	-.003866	.0505461
#3	.0043104	-.011704	.0507567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.867	37714.99	2616.217	2869.206	5184.902
Stddev	3.297	173.68	12.257	19.662	10.798
%RSD	.0943071	.4605027	.4684922	.6852682	.2082653

#1	3494.818	37914.32	2621.512	2890.603	5179.510
#2	3499.560	37634.41	2624.936	2851.933	5197.335
#3	3493.222	37596.23	2602.203	2865.082	5177.862

Sample Name: CCV03 Acquired: 7/15/2025 22:39:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741089	4.925281	4.822192	4.818458	4.845166	9.537900	10.58438
Stddev	.013718	.010942	.005265	.017624	.013139	.028740	.04658
%RSD	.2893400	.2221545	.1091916	.3657548	.2711714	.3013218	.4400541

#1	4.729097	4.925014	4.821885	4.807591	4.833816	9.565816	10.62848
#2	4.738124	4.914476	4.817087	4.808990	4.842123	9.539483	10.58901
#3	4.756048	4.936355	4.827604	4.838792	4.859559	9.508402	10.53567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475115	2.406171	24.47079	1.050744	2.416688	1.268682	5.093978
Stddev	.0014704	.005512	.06564	.003561	.005360	.003153	.013136
%RSD	.5940856	.2290844	.2682450	.3389058	.2217962	.2485347	.2578714

#1	.2487721	2.405960	24.52643	1.048482	2.414773	1.271129	5.087230
#2	.2478662	2.400768	24.48754	1.048901	2.412548	1.269794	5.109116
#3	.2458961	2.411786	24.39840	1.054849	2.422742	1.265124	5.085587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621544	25.78930	2.416021	1.237932	24.91906	2.671478	2.590962
Stddev	.008917	.21063	.004839	.005031	.14941	.036592	.012302
%RSD	.3401365	.8167507	.2003028	.4064258	.5995620	1.369729	.4747879

#1	2.631344	26.02837	2.414982	1.232905	24.94460	2.698705	2.581495
#2	2.619379	25.63102	2.411786	1.237925	25.05404	2.685846	2.586524
#3	2.613909	25.70852	2.421296	1.242967	24.75853	2.629882	2.604867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76803	4.882709	5.113867	4.607798	4.772009	5.087655	4.867678
Stddev	.27753	.008842	.011194	.012239	.014671	.003167	.008193
%RSD	1.167675	.1810865	.2188945	.2656044	.3074340	.0622443	.1683089

#1	23.65905	4.879055	5.122675	4.598292	4.772795	5.090690	4.868198
#2	24.08351	4.876280	5.117654	4.603496	4.756961	5.087903	4.859237
#3	23.56152	4.892792	5.101270	4.621607	4.786270	5.084371	4.875598

Sample Name: CCV03 Acquired: 7/15/2025 22:39:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.174213	5.352246	5.188073
Stddev	.020023	.020220	.019876
%RSD	.3869856	.3777869	.3831046

#1	5.188630	5.374346	5.199034
#2	5.182659	5.347717	5.200056
#3	5.151350	5.334674	5.165131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.808	36015.49	2565.184	2767.622	4632.832
Stddev	3.178	76.52	14.366	9.073	6.256
%RSD	.0951789	.2124710	.5600500	.3278228	.1350327

#1	3339.877	36092.05	2561.805	2776.511	4626.551
#2	3335.233	35939.01	2552.808	2758.375	4632.883
#3	3341.313	36015.39	2580.938	2767.981	4639.062

Sample Name: CCB03 Acquired: 7/15/2025 22:43:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002336	-.000178	.0012201	.0040392	-.001300	-.001162
Stddev	.001101	.001272	.0022125	.0020024	.000883	.015229
%RSD	47.13093	715.7606	181.3428	49.57520	67.93142	1310.817

#1	-.002982	-.001180	-.000991	.0022552	-.000605	-.016844
#2	-.001065	-.000606	.003434	.0062051	-.001001	-.000209
#3	-.002960	.001253	.001217	.0036573	-.002294	.013568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023692	.0000730	.0000303	.0769335	.0010522	-.000100
Stddev	.0016225	.0001078	.0000565	.0160623	.0004698	.000044
%RSD	68.48382	147.7739	186.1550	20.87816	44.65175	43.75887

#1	.0017608	.0000906	-.000035	.0604470	.0015773	-.000060
#2	.0011388	-.000043	.000059	.0778184	.0006715	-.000147
#3	.0042079	.000171	.000067	.0925350	.0009079	-.000094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008560	-.000869	.0008679	.0021762	.0001001	.0010714
Stddev	.0011557	.001746	.0018852	.0591968	.0007658	.0009973
%RSD	135.0177	200.9373	217.2203	2720.124	764.5630	93.08965

#1	.0021803	.000112	.0029231	-.027564	.0009795	.0019248
#2	.0000513	-.002885	.0004615	-.036254	-.000259	-.000025
#3	.0003363	.000166	-.000781	.070346	-.000420	.001314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084258	.0008902	.0003927	-.002201	-.000131	F .0166392
Stddev	.0054606	.0025002	.0004205	.000801	.000559	.0009331
%RSD	64.80852	280.8450	107.0932	36.39620	427.1203	5.607716

#1	.0095853	.0025830	.0003760	-.002240	.000048	.0170142
#2	.0132136	-.001981	-.000019	-.001382	-.000758	.0173264
#3	.0024785	.002069	.000821	-.002983	.000317	.0155770

Sample Name: CCB03 Acquired: 7/15/2025 22:43:21 Type: Unk
 Method: METHOD 6010D, 200.7 M(v41) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001408	-.008678	.0027677	.0041472	.0000464	F .0209365
Stddev	.0004608	.004707	.0008844	.0003322	.0048282	.0085164
%RSD	327.2497	54.24232	31.95410	8.010811	10395.20	40.67724

#1	.0002687	-.011280	.0031544	.0038103	.0053150	.0113105
#2	-.000370	-.003244	.0017558	.0044745	-.001009	.0274912
#3	.000524	-.011509	.0033929	.0041568	-.004167	.0240077

Elem	Sr4077
Units	ppm
Avg	.0002850
Stddev	.0003138
%RSD	110.0870

#1	-.000018
#2	.000609
#3	.000264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.552	37672.44	2614.425	2860.054	5283.952
Stddev	8.401	83.53	10.209	16.148	15.239
%RSD	.2417731	.2217233	.3904699	.5645936	.2884095

#1	3478.362	37695.76	2613.988	2869.931	5290.082
#2	3464.922	37741.84	2604.442	2868.811	5266.602
#3	3480.373	37579.73	2624.845	2841.419	5295.171