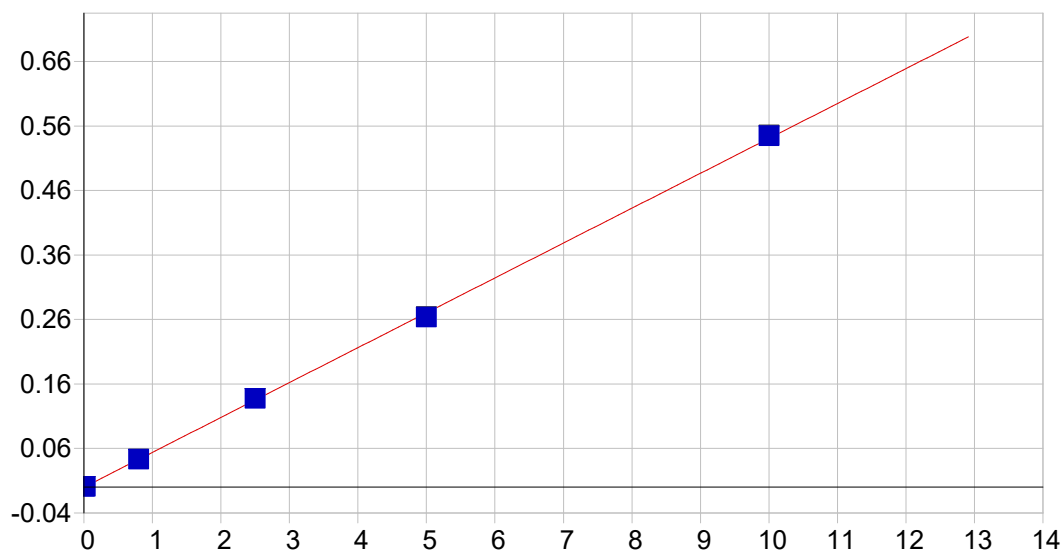


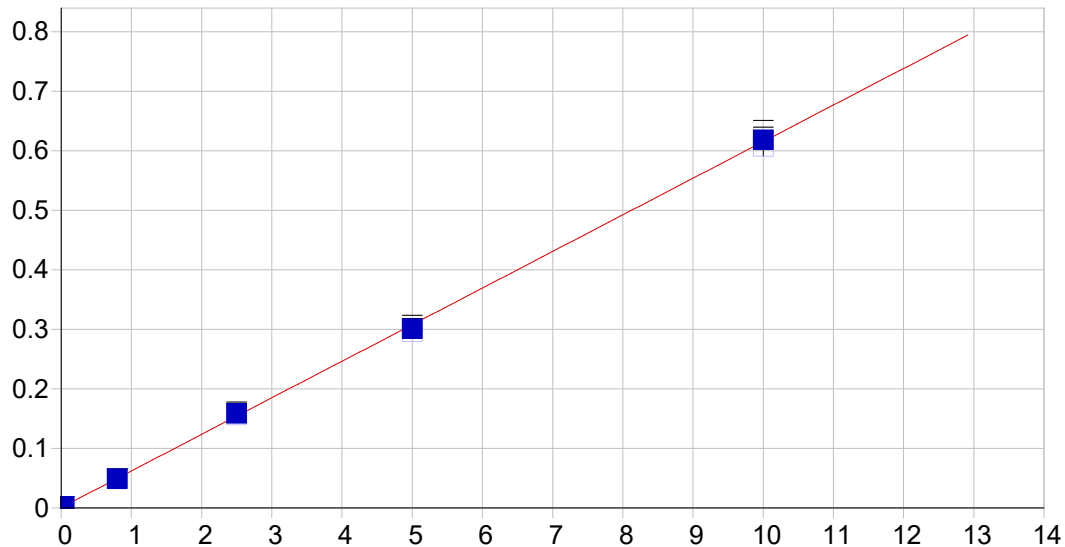


As 189.042 {479}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.054080	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002082		
Predicted MQL:	0.006941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02023	.000	1.15	.00106	.000	1
S3	2.5000	2.5437	.044	1.75	.13740	.000	1
S4	5.0000	4.8774	-.123	-2.45	.26346	.000	1
S5	10.000	10.078	.078	.783	.54445	.001	1
S2	.80000	.80032	.000	.039	.04321	.000	1

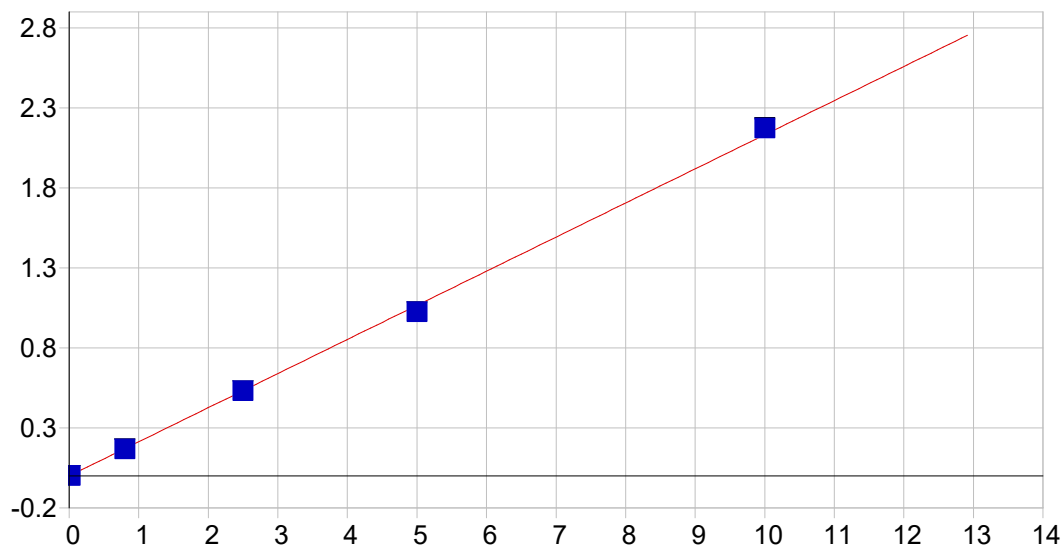


TI 190.856 {477}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.061491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002525
 Predicted MQL: 0.008418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.04090	.001	2.24	.00290	.000	1
S3	2.5000	2.5718	.072	2.87	.15588	.003	1
S4	5.0000	4.8907	-.109	-2.19	.29567	.006	1
S5	10.000	10.046	.046	.456	.60704	.016	1
S2	.80000	.79105	-.009	-1.12	.04828	.000	1

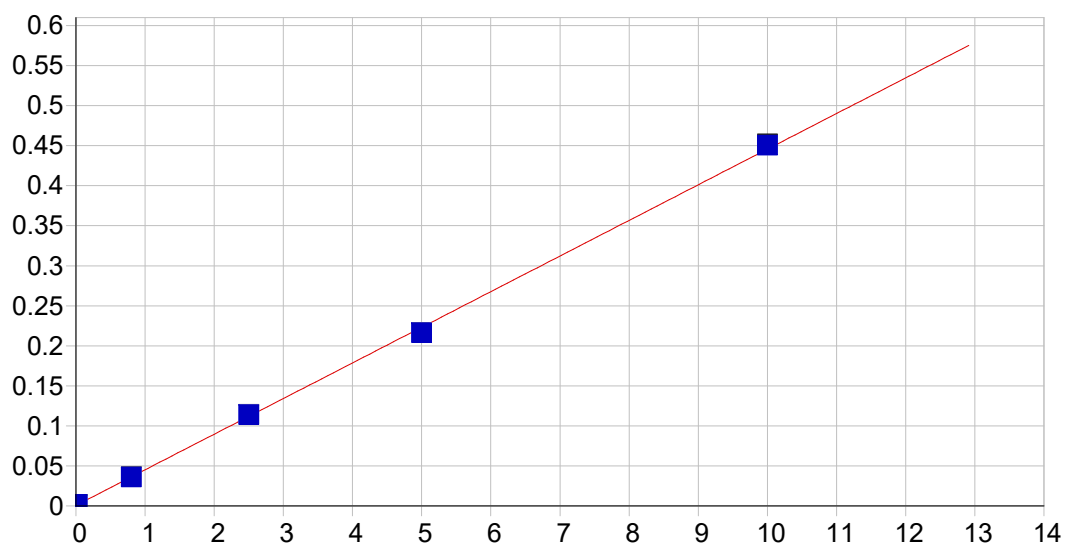


Pb 220.353 {453}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.213224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.001246		
Predicted MQL:	0.004154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01296	.001	8.03	.00277	.000	1
S3	2.5000	2.4988	-.001	-.047	.53227	.001	1
S4	5.0000	4.8114	-.189	-3.77	1.0248	.002	1
S5	10.000	10.197	.197	1.97	2.1719	.004	1
S2	.80000	.79206	-.008	-.992	.16875	.000	1

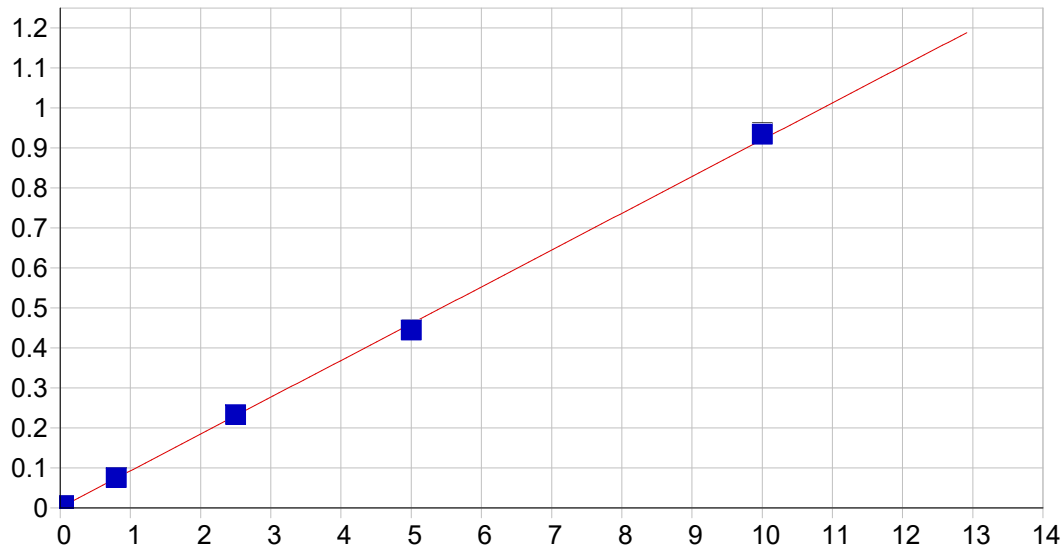


Se 196.090 {472}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000618 Re-Slope: 1.000000
 A1 (Gain): 0.044501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003090
 Predicted MQL: 0.010301

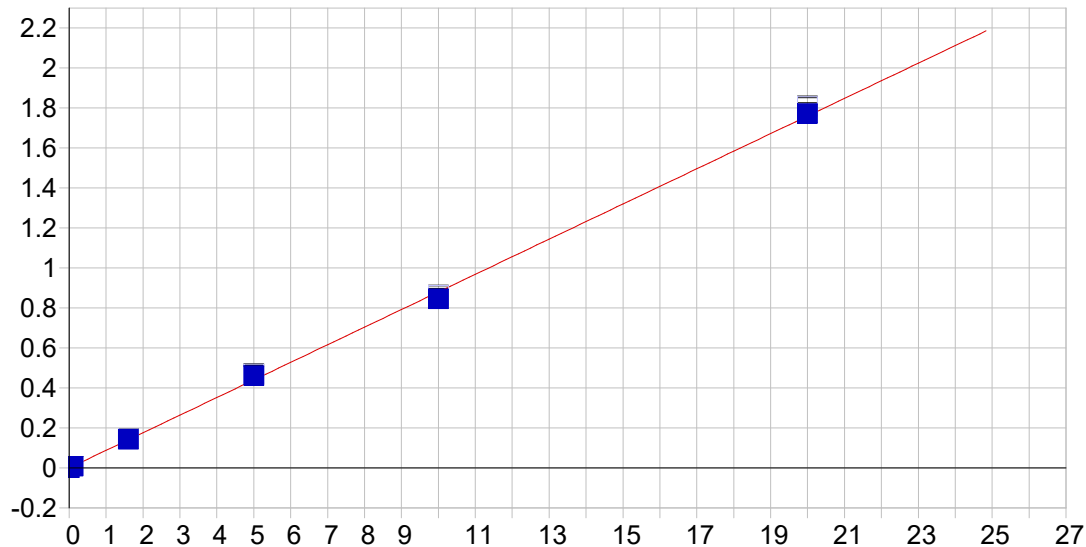
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02000	.01972	-.000	-1.41	.00150	.000	1
S3	2.5000	2.5457	.046	1.83	.11388	.000	1
S4	5.0000	4.8466	-.153	-3.07	.21624	.000	1
S5	10.000	10.111	.111	1.11	.45044	.001	1
S2	.80000	.79723	-.003	-.346	.03609	.000	1



Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000755 Re-Slope: 1.000000
 A1 (Gain): 0.091991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001935
 Predicted MQL: 0.006449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.05000	.05296	.003	5.92	.00564	.000	1
S3	2.5000	2.5238	.024	.953	.23355	.000	1
S4	5.0000	4.8208	-.179	-3.58	.44548	.000	1
S5	10.000	10.146	.146	1.46	.93656	.001	1
S2	.80000	.80674	.007	.842	.07517	.000	1

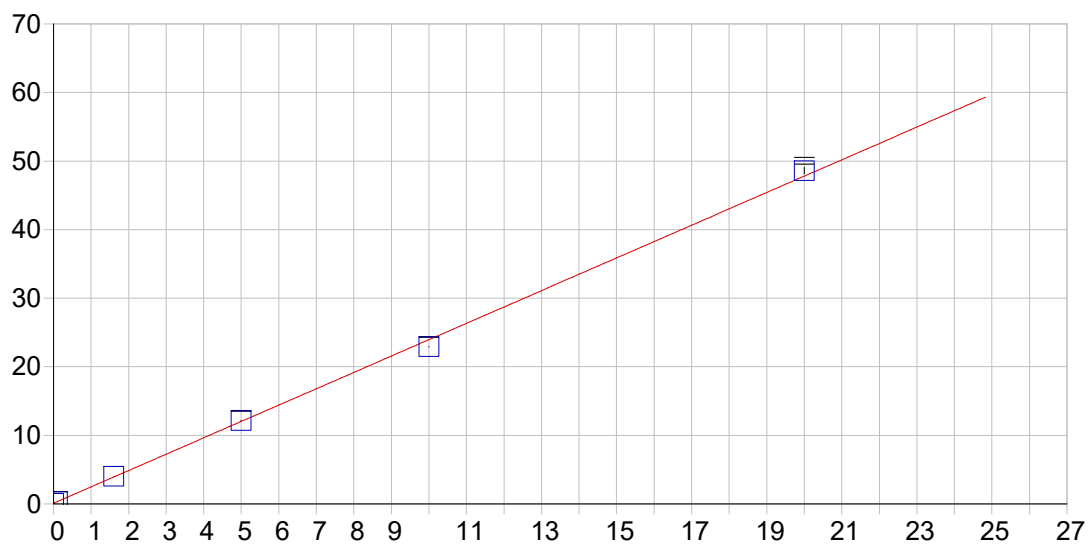


AI 396.152 { 85}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.088015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.012437
 Predicted MQL: 0.041458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.001	1
S1	.10000	.09836	-.002	-1.64	.00932	.000	1
S3	5.0000	5.2383	.238	4.77	.46956	.002	1
S4	10.000	9.6100	-.390	-3.90	.86287	.002	1
S5	20.000	20.138	.138	.688	1.8065	.004	1
S2	1.6000	1.6159	.016	.994	.14493	.001	1

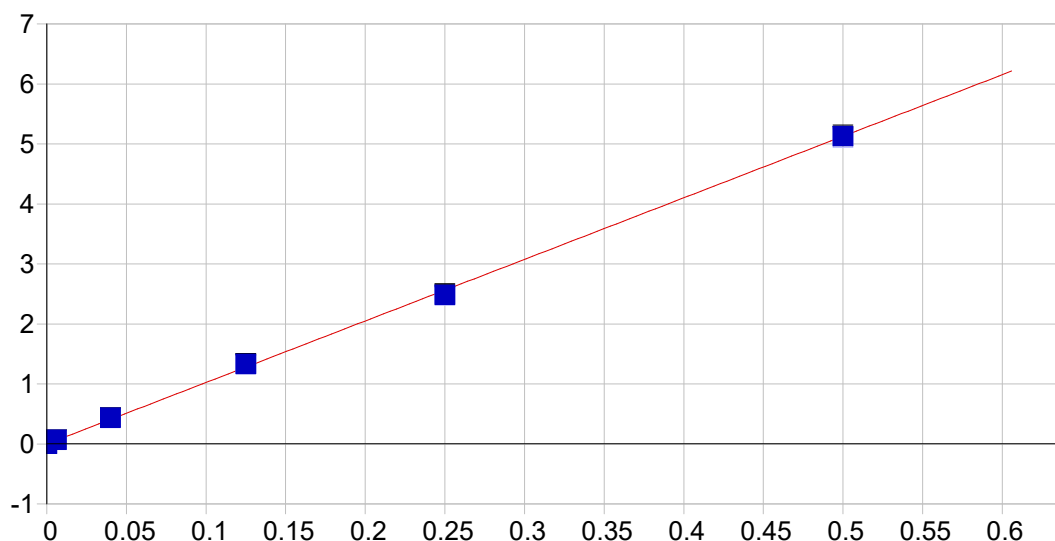


Ba 493.409 { 68}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.097135	Re-Slope:	1.000000
A1 (Gain):	2.385021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.004695		
Predicted MDL:	0.001310		
Predicted MQL:	0.004367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09712	.002	1
S1	.10000	.10489	.005	4.89	.34731	.003	1
S3	5.0000	5.0443	.044	.886	12.128	.041	1
S4	10.000	9.5711	-.429	-4.29	22.924	.053	1
S5	20.000	20.336	.336	1.68	48.600	.499	1
S2	1.6000	1.6433	.043	2.71	4.0164	.015	1

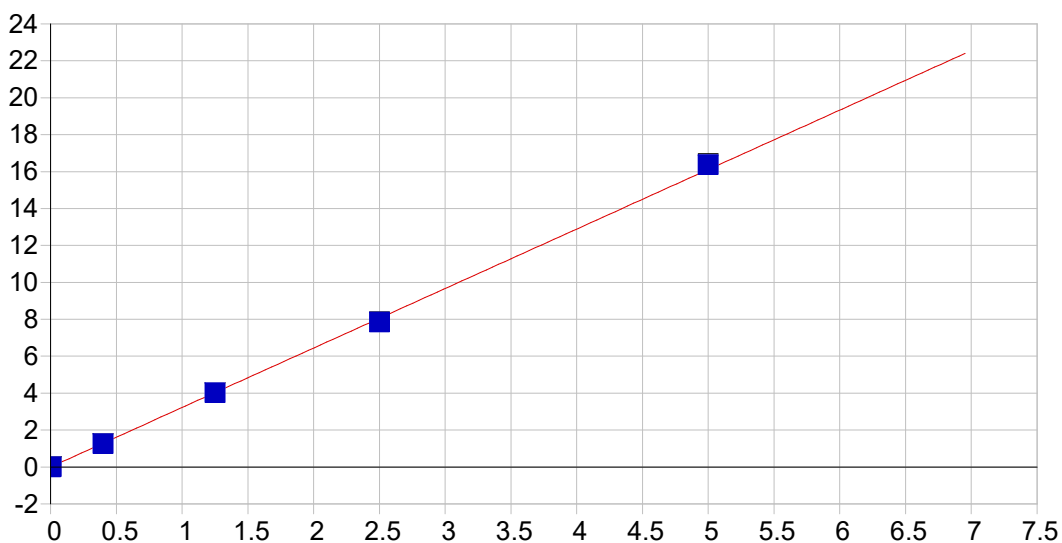


Be 234.861 {144}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002332	Re-Slope:	1.000000
A1 (Gain):	10.259380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.000787		
Predicted MDL:	0.000068		
Predicted MQL:	0.000228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00234	.000	1
S1	.00600	.00668	.001	11.4	.06577	.001	1
S3	.12500	.12981	.005	3.85	1.3237	.011	1
S4	.25000	.24214	-.008	-3.14	2.4704	.020	1
S5	.50000	.49996	-.000	-.008	5.1040	.021	1
S2	.04000	.04240	.002	6.01	.43088	.003	1

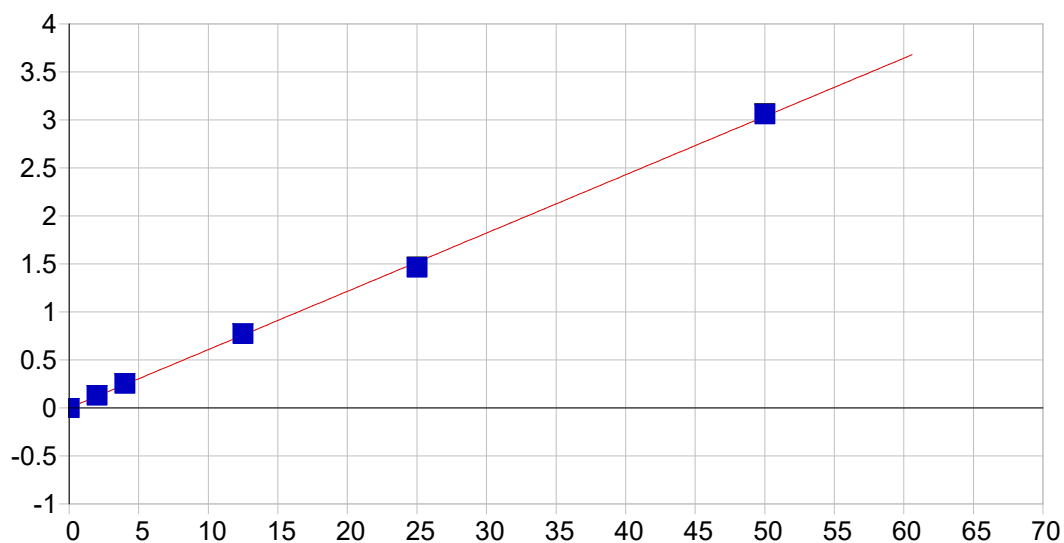


Cd 226.502 {449}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
 A1 (Gain): 3.222201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000564
 Predicted MDL: 0.000070
 Predicted MQL: 0.000233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.00600	.00584	-.000	-2.61	.01852	.000	1
S3	1.2500	1.2483	-.002	-.133	4.0247	.008	1
S4	2.5000	2.4331	-.067	-2.68	7.8449	.012	1
S5	5.0000	5.0801	.080	1.60	16.379	.046	1
S2	.40000	.38863	-.011	-2.84	1.2527	.002	1

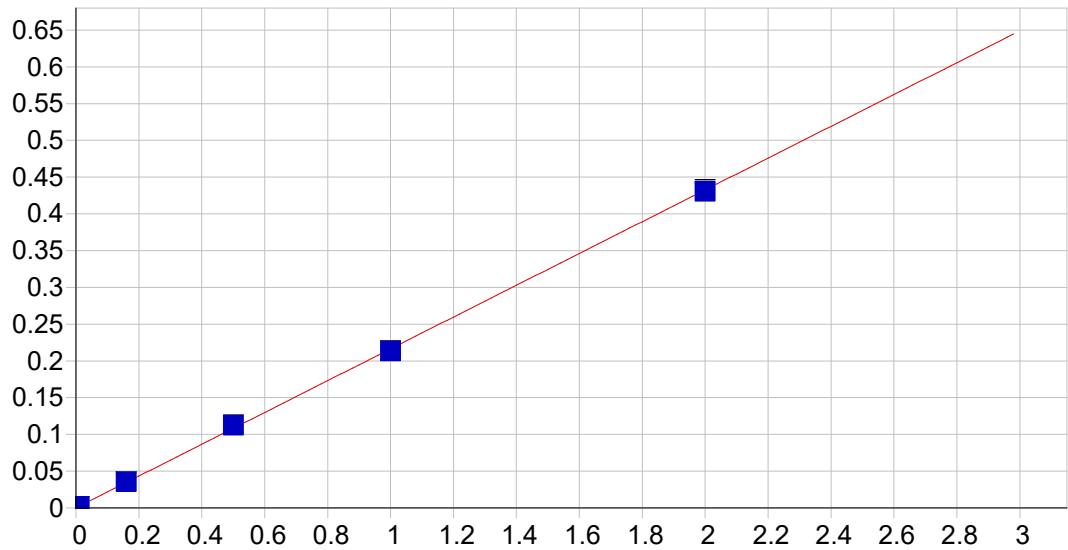


Ca 373.690 { 90}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000228	Re-Slope:	1.000000
A1 (Gain):	0.060709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000788		
Predicted MDL:	0.014164		
Predicted MQL:	0.047212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00022	.001	1
S2	4.0000	4.1480	.148	3.70	.25205	.001	1
S3	12.500	12.718	.218	1.74	.77232	.001	1
S4	25.000	24.082	-.918	-3.67	1.4622	.004	1
S5	50.000	50.412	.412	.824	3.0607	.005	1
S1	2.0000	2.1403	.140	7.02	.13016	.000	1

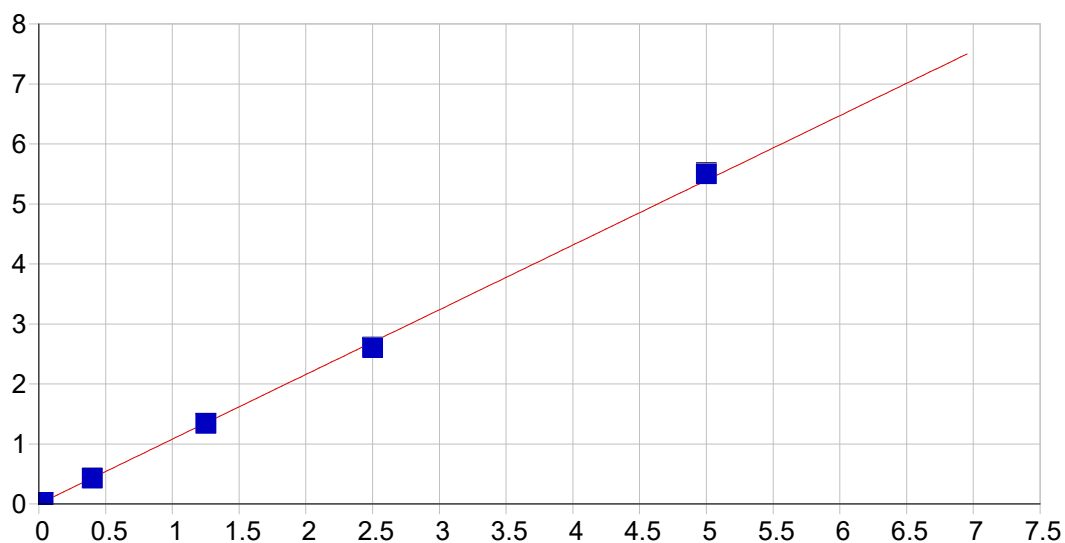


Cr 267.716 {126}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.216261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000342		
Predicted MQL:	0.001139		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01043	.000	4.25	.00237	.000	1
S3	.50000	.51953	.020	3.91	.11255	.000	1
S4	1.0000	.98548	-.015	-1.45	.21341	.001	1
S5	2.0000	1.9907	-.009	-.463	.43098	.002	1
S2	.16000	.16383	.004	2.39	.03557	.000	1

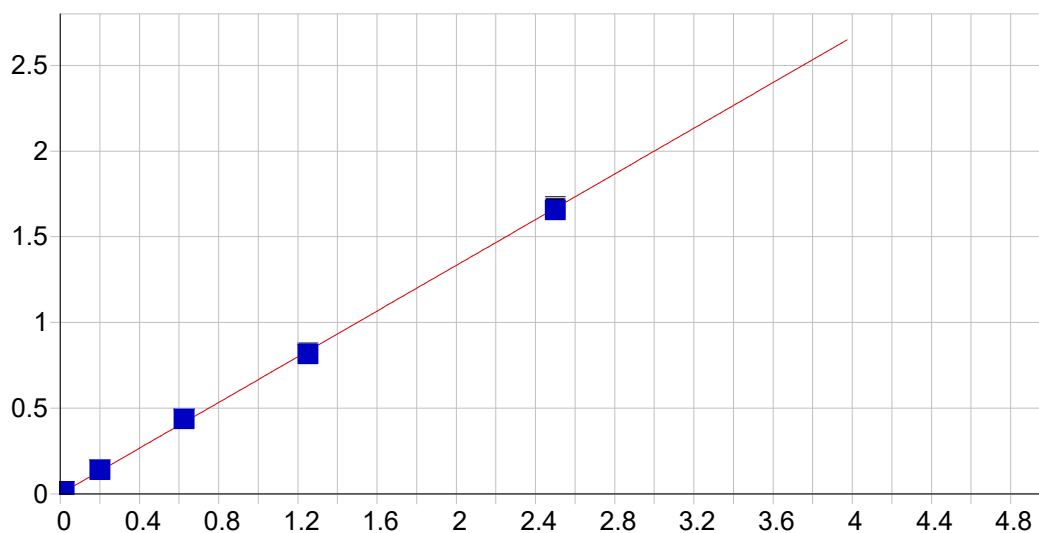


Co 228.616 {448}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	1.078535	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999725	Status:	OK.
Std Error of Est:	0.000515		
Predicted MDL:	0.000184		
Predicted MQL:	0.000615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.03000	.03046	.000	1.52	.03285	.000	1
S3	1.2500	1.2420	-.008	-.643	1.3419	.002	1
S4	2.5000	2.4142	-.086	-3.43	2.6085	.004	1
S5	5.0000	5.0994	.099	1.99	5.5091	.011	1
S2	.40000	.39401	-.006	-1.50	.42582	.000	1

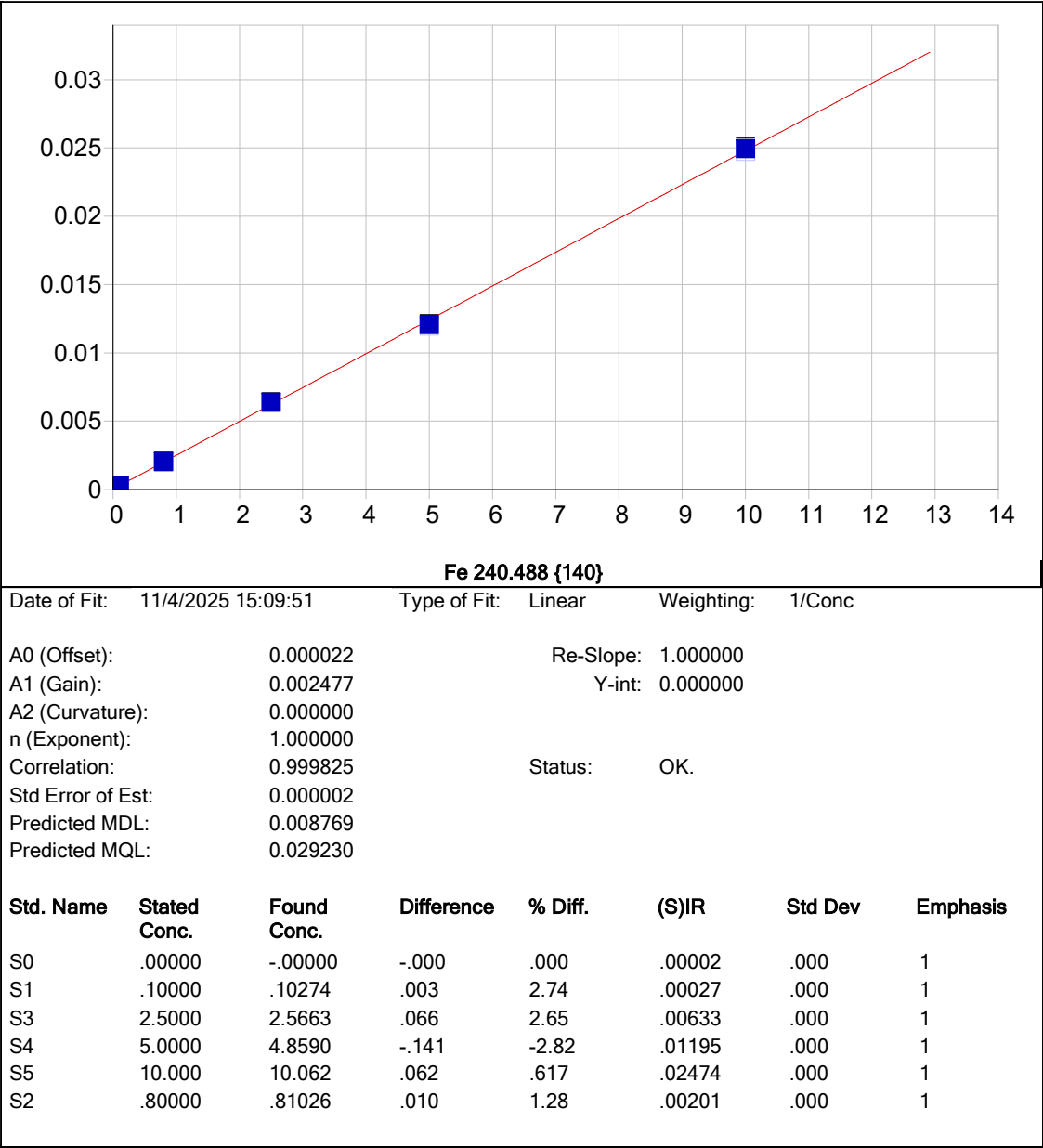


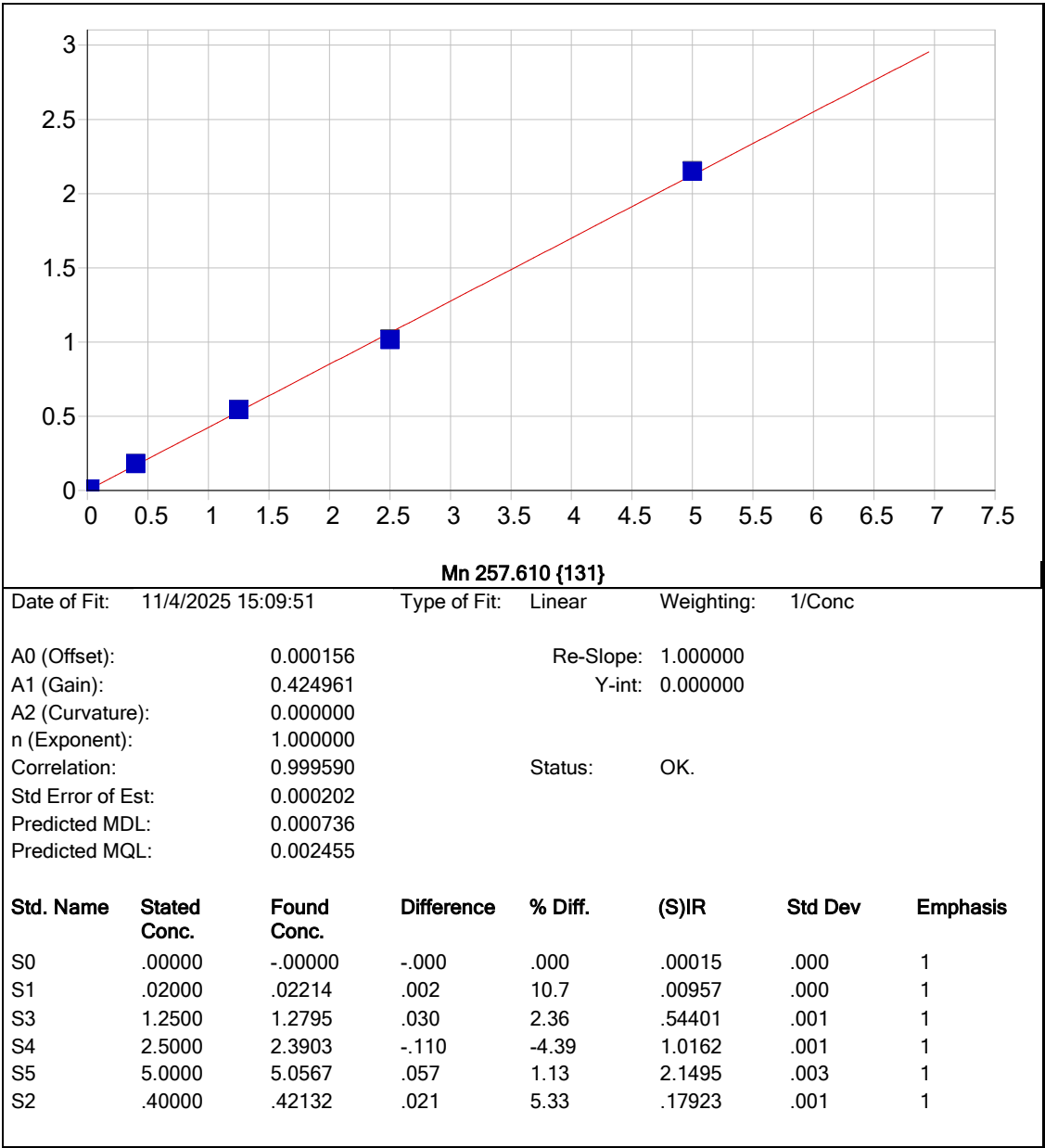
Cu 224.700 {450}

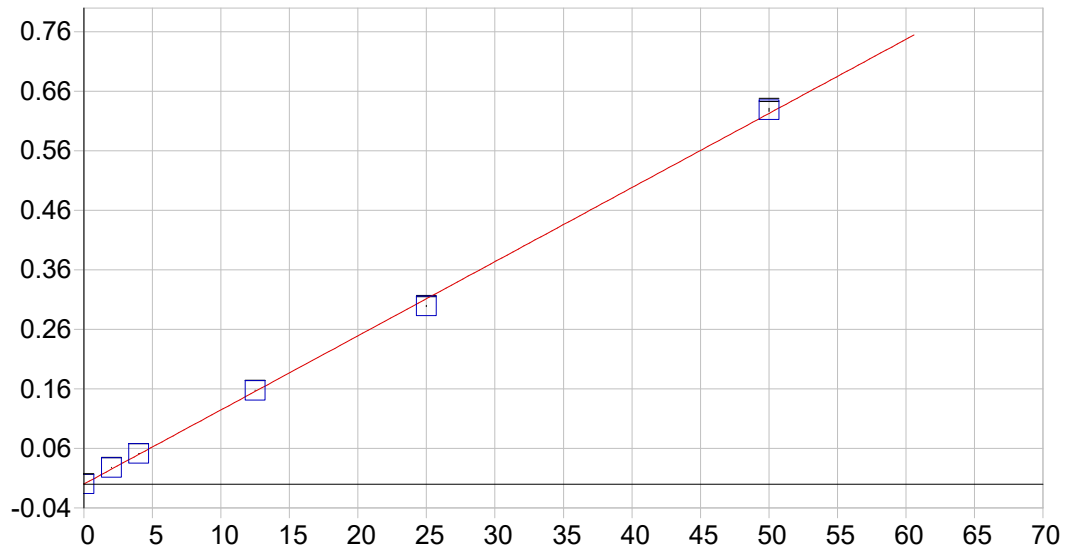
Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000321	Re-Slope:	1.000000
A1 (Gain):	0.666503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000410		
Predicted MQL:	0.001366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02244	.002	12.2	.01544	.000	1
S3	.62500	.65431	.029	4.69	.44032	.001	1
S4	1.2500	1.2233	-.027	-2.14	.82344	.000	1
S5	2.5000	2.4842	-.016	-.631	1.6717	.004	1
S2	.20000	.21075	.011	5.37	.14203	.000	1





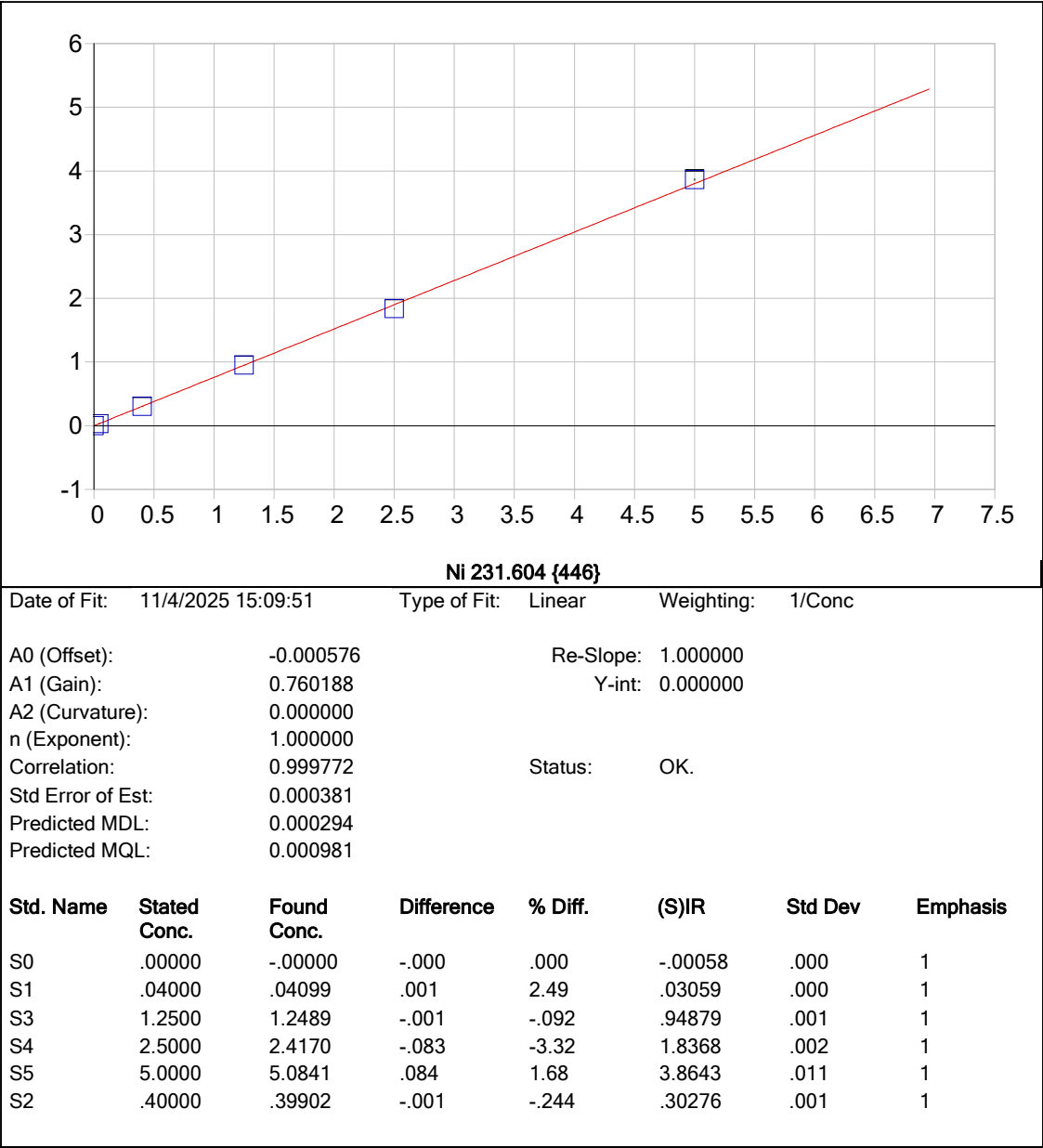


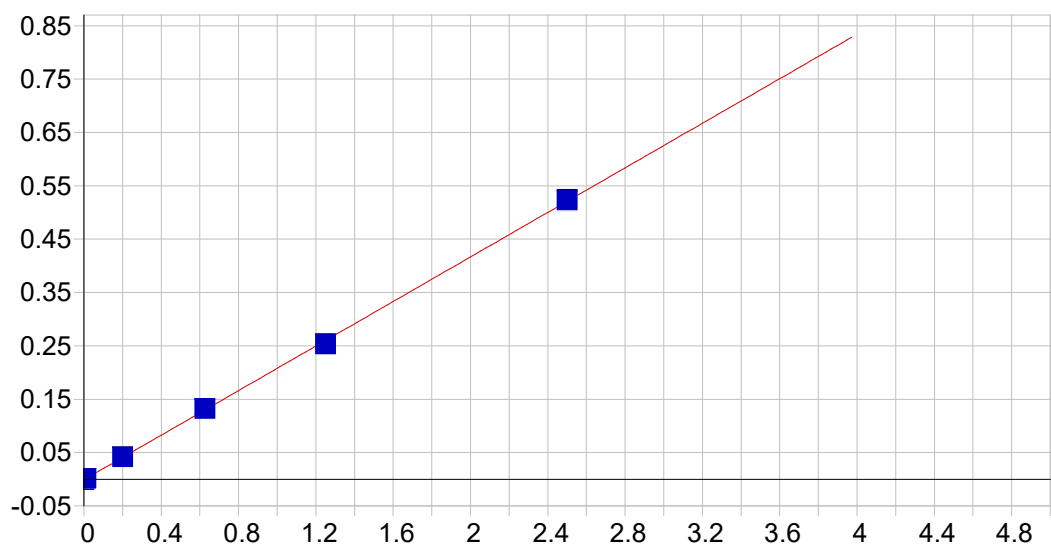
Mg 279.079 {121}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.012456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.032502
 Predicted MQL: 0.108339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00012	.000	1
S2	4.0000	4.1122	.112	2.80	.05134	.000	1
S3	12.500	12.640	.140	1.12	.15756	.000	1
S4	25.000	24.028	-.972	-3.89	.29940	.001	1
S5	50.000	50.493	.493	.986	.62905	.003	1
S1	2.0000	2.2269	.227	11.3	.02786	.000	1



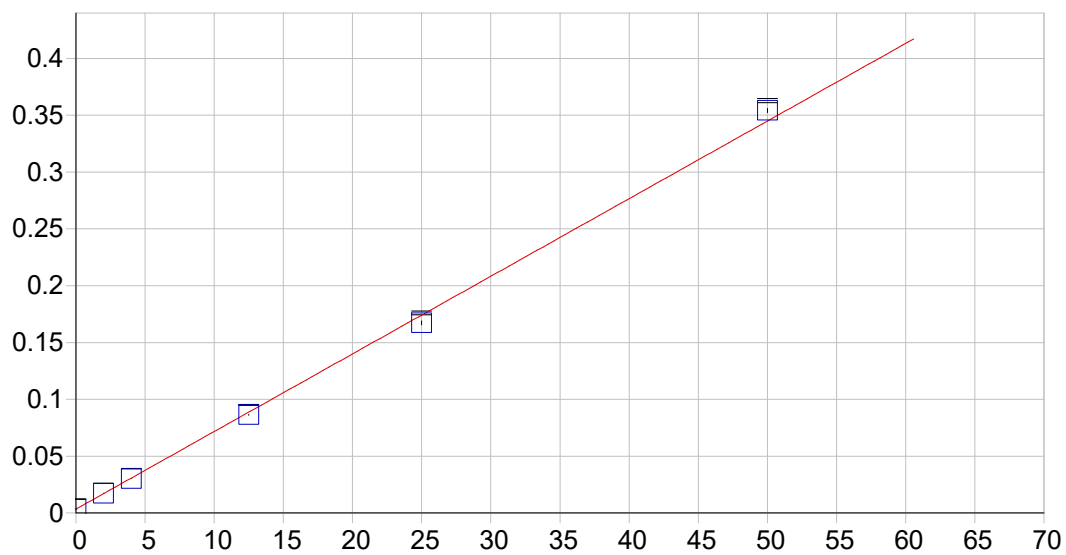


Ag 328.068 {103}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000928	Re-Slope:	1.000000
A1 (Gain):	0.208801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000559		
Predicted MQL:	0.001863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01085	.001	8.52	.00132	.000	1
S3	.62500	.63746	.012	1.99	.13154	.000	1
S4	1.2500	1.2185	-.032	-2.52	.25222	.000	1
S5	2.5000	2.5128	.013	.513	.52122	.001	1
S2	.20000	.20540	.005	2.70	.04176	.000	1

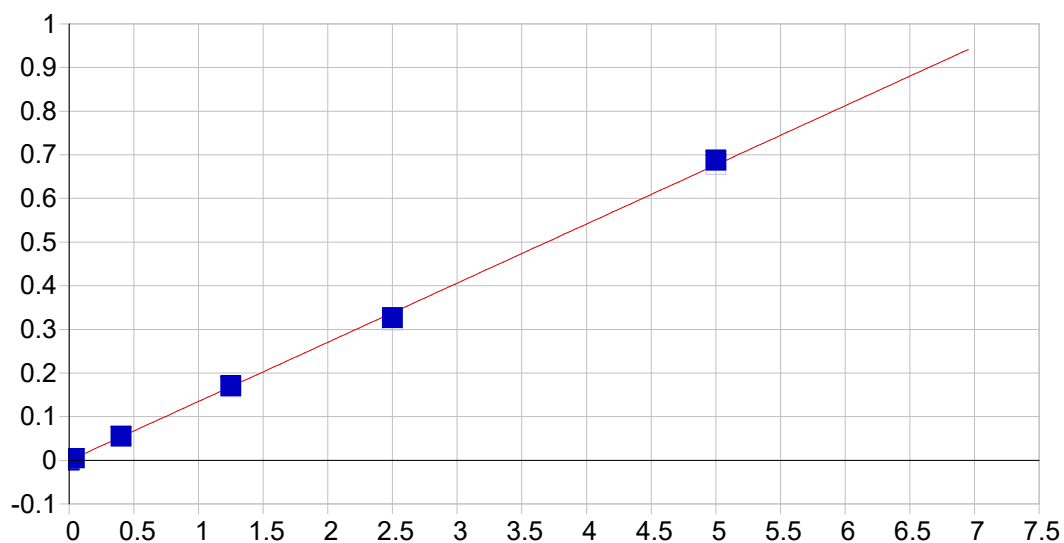


Na 589.592 { 57}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003330 Re-Slope: 1.000000
 A1 (Gain): 0.006832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.022520
 Predicted MQL: 0.075067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00333	.000	1
S2	4.0000	3.9303	-.070	-1.74	.03018	.000	1
S3	12.500	12.152	-.348	-2.78	.08636	.000	1
S4	25.000	24.008	-.992	-3.97	.16736	.002	1
S5	50.000	51.366	1.37	2.73	.35427	.002	1
S1	2.0000	2.0431	.043	2.15	.01729	.000	1

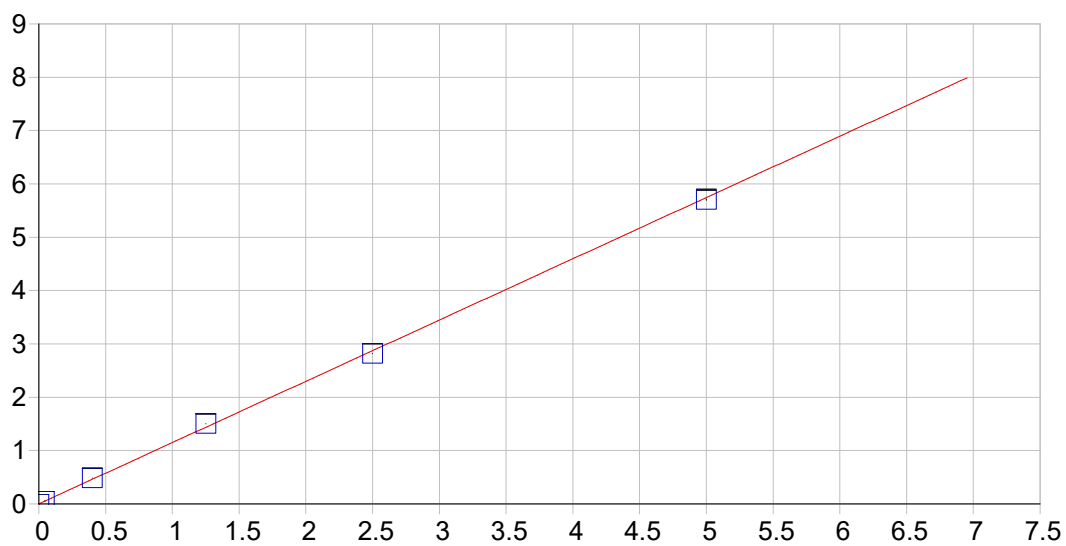


V 292.402 {115}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000611	Re-Slope:	1.000000
A1 (Gain):	0.135505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.003528		
Predicted MQL:	0.011759		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.04000	.04181	.002	4.52	.00485	.000	1
S3	1.2500	1.2583	.008	.664	.16742	.001	1
S4	2.5000	2.4087	-.091	-3.65	.32084	.001	1
S5	5.0000	5.0740	.074	1.48	.67706	.001	1
S2	.40000	.40728	.007	1.82	.05379	.001	1

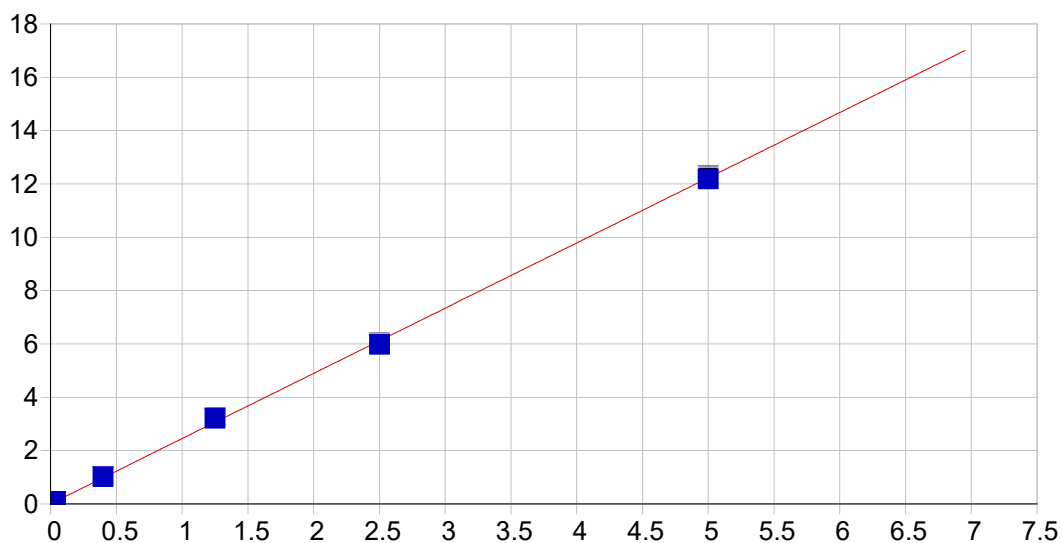


Zn 206.200 {464}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000967	Re-Slope:	1.000000
A1 (Gain):	1.148797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000648		
Predicted MDL:	0.000141		
Predicted MQL:	0.000470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00096	.000	1
S1	.04000	.04380	.004	9.50	.05128	.000	1
S3	1.2500	1.3093	.059	4.75	1.5051	.004	1
S4	2.5000	2.4523	-.048	-1.91	2.8182	.004	1
S5	5.0000	4.9648	-.035	-.703	5.7046	.012	1
S2	.40000	.41974	.020	4.93	.48316	.000	1

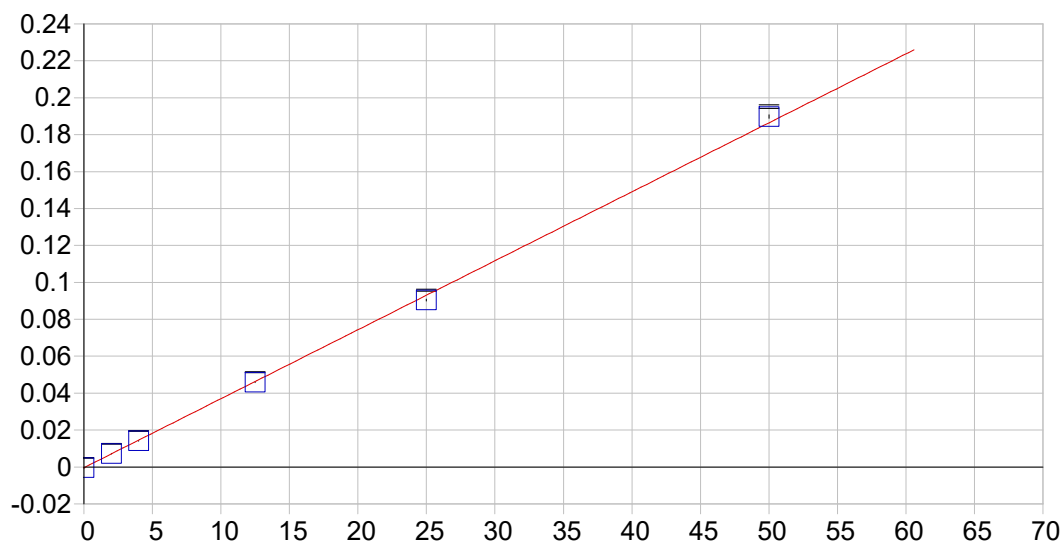


Zn 213.856 {158}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004515	Re-Slope:	1.000000
A1 (Gain):	2.445295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.001353		
Predicted MDL:	0.000240		
Predicted MQL:	0.000799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00450	.000	1
S1	.04000	.04292	.003	7.29	.11014	.000	1
S3	1.2500	1.3104	.060	4.83	3.2301	.007	1
S4	2.5000	2.4438	-.056	-2.25	6.0229	.010	1
S5	5.0000	4.9772	-.023	-.455	12.260	.044	1
S2	.40000	.41561	.016	3.90	1.0276	.004	1

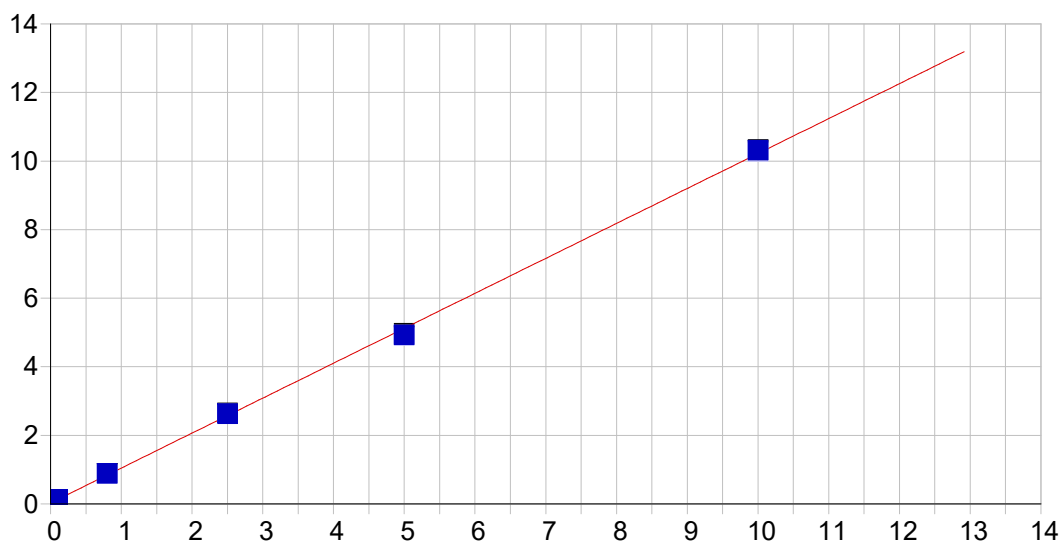


K 766.490 { 44}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.003736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.049659
 Predicted MQL: 0.165528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00039	.000	1
S2	4.0000	3.8749	-.125	-3.13	.01409	.000	1
S3	12.500	12.400	-.100	-.799	.04594	.000	1
S4	25.000	24.312	-.688	-2.75	.09044	.001	1
S5	50.000	50.894	.894	1.79	.18976	.001	1
S1	2.0000	2.0194	.019	.971	.00716	.000	1

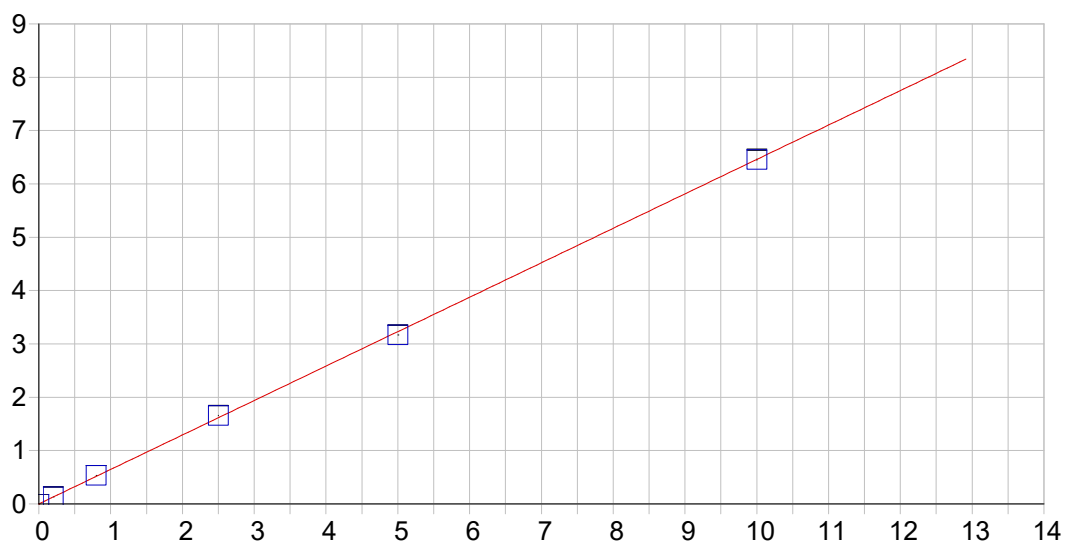


B 249.678 {135}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.026849	Re-Slope:	1.000000
A1 (Gain):	1.019216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.001331		
Predicted MDL:	0.000739		
Predicted MQL:	0.002464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02684	.000	1
S1	.10000	.10035	.000	.345	.12852	.001	1
S3	2.5000	2.5525	.052	2.10	2.6192	.025	1
S4	5.0000	4.8102	-.190	-3.80	4.9112	.041	1
S5	10.000	10.095	.095	.953	10.279	.015	1
S2	.80000	.84161	.042	5.20	.88170	.005	1

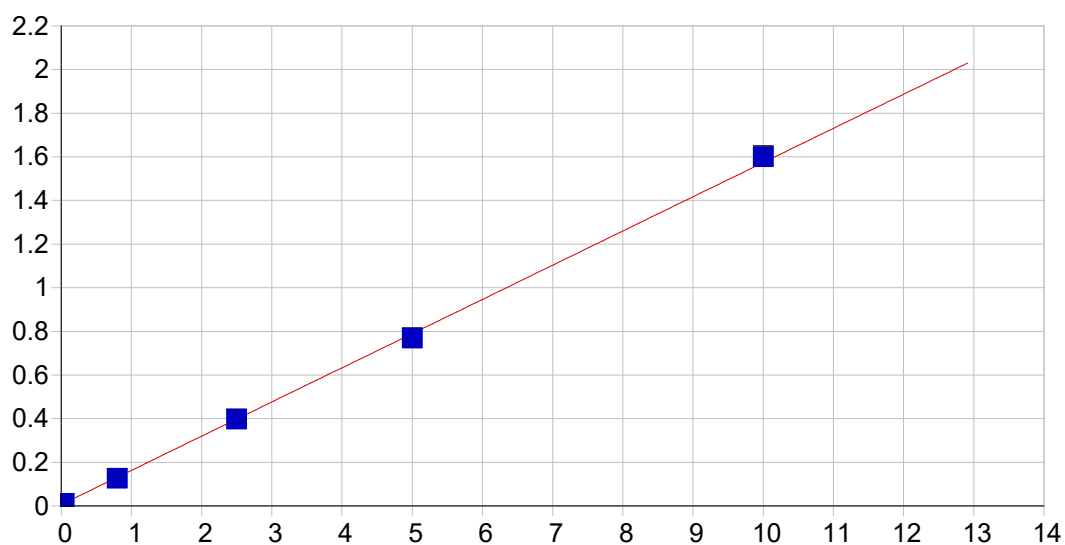


Mo 202.030 {467}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000695 Re-Slope: 1.000000
 A1 (Gain): 0.645815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000770
 Predicted MDL: 0.000261
 Predicted MQL: 0.000870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.20000	.20588	.006	2.94	.13366	.000	1
S3	2.5000	2.5661	.066	2.64	1.6579	.004	1
S4	5.0000	4.9021	-.098	-1.96	3.1665	.001	1
S5	10.000	9.9991	-.001	-.009	6.4583	.012	1
S2	.80000	.82690	.027	3.36	.53472	.001	1

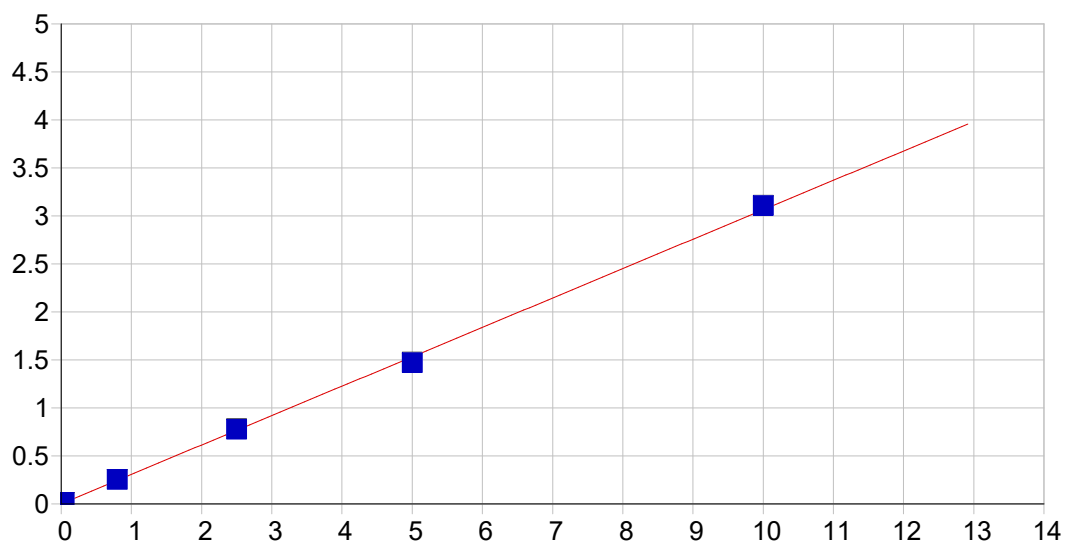


Sn 189.989 {478}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005988 Re-Slope: 1.000000
 A1 (Gain): 0.156742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000603
 Predicted MQL: 0.002011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00599	.000	1
S1	.04000	.03894	-.001	-2.66	.01208	.000	1
S3	2.5000	2.4942	-.006	-.230	.39654	.001	1
S4	5.0000	4.8686	-.131	-2.63	.76830	.001	1
S5	10.000	10.173	.173	1.73	1.5990	.004	1
S2	.80000	.76502	-.035	-4.37	.12577	.000	1

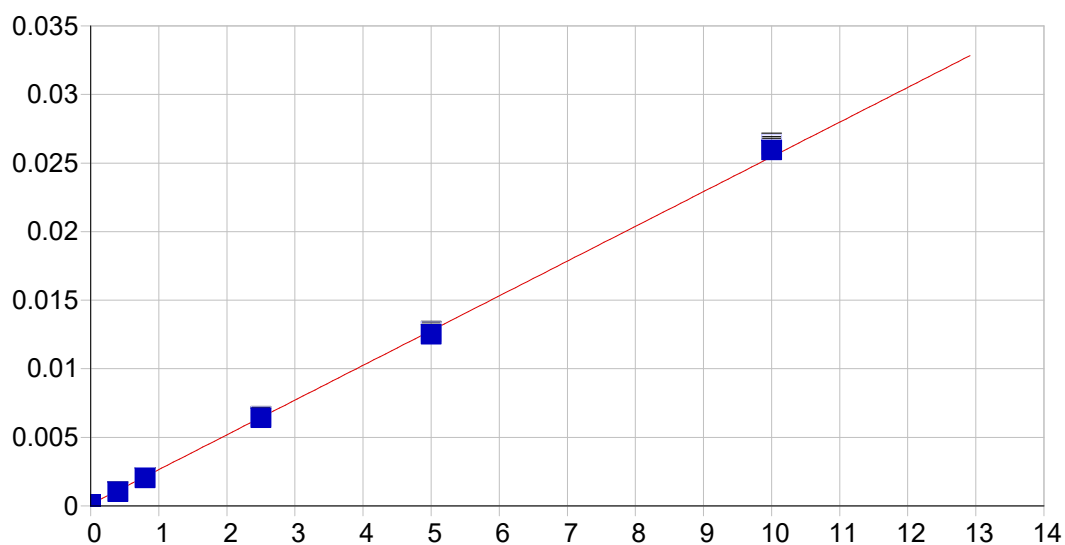


Ti 336.121 {100}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001175 Re-Slope: 1.000000
 A1 (Gain): 0.306249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.002032
 Predicted MQL: 0.006774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.04000	.04280	.003	7.01	.01427	.000	1
S3	2.5000	2.5310	.031	1.24	.77601	.003	1
S4	5.0000	4.7994	-.201	-4.01	1.4704	.005	1
S5	10.000	10.142	.142	1.42	3.1061	.004	1
S2	.80000	.82456	.025	3.07	.25361	.001	1

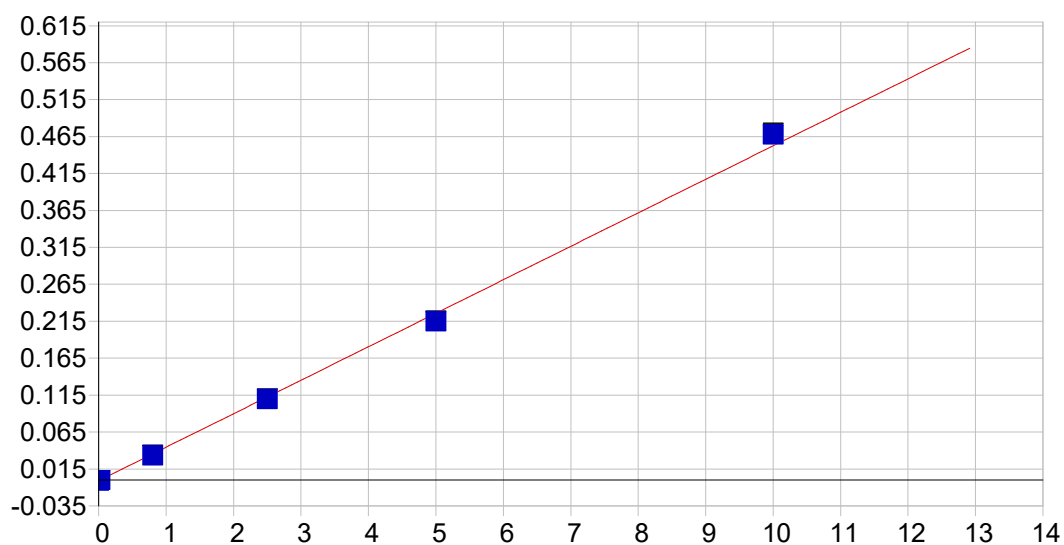


Si 288.158 {117}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.002534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.015548
 Predicted MQL: 0.051826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00011	.000	1
S1	.40000	.36114	-.039	-9.72	.00103	.000	1
S3	2.5000	2.4867	-.013	-.533	.00651	.000	1
S4	5.0000	4.8924	-.108	-2.15	.01270	.000	1
S5	10.000	10.200	.200	2.00	.02634	.000	1
S2	.80000	.75907	-.041	-5.12	.00207	.000	1

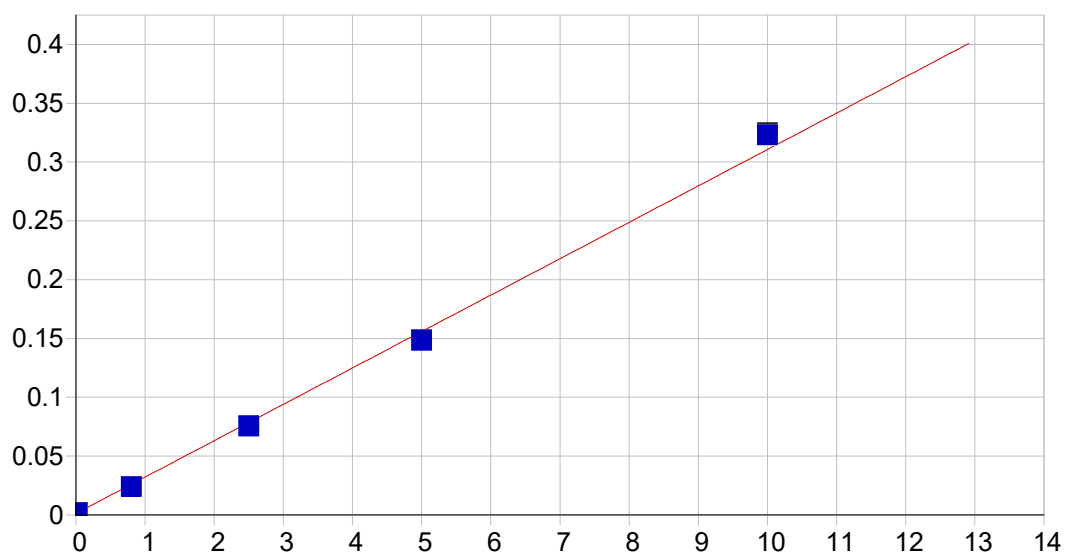


P 177.495 {490}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.045335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999255 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001680
 Predicted MQL: 0.005599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.02000	.01833	-.002	-8.34	-.00006	.000	1
S3	2.5000	2.4396	-.060	-2.42	.10969	.000	1
S4	5.0000	4.7573	-.243	-4.85	.21474	.000	1
S5	10.000	10.345	.345	3.45	.46803	.001	1
S2	.80000	.75972	-.040	-5.03	.03354	.000	1

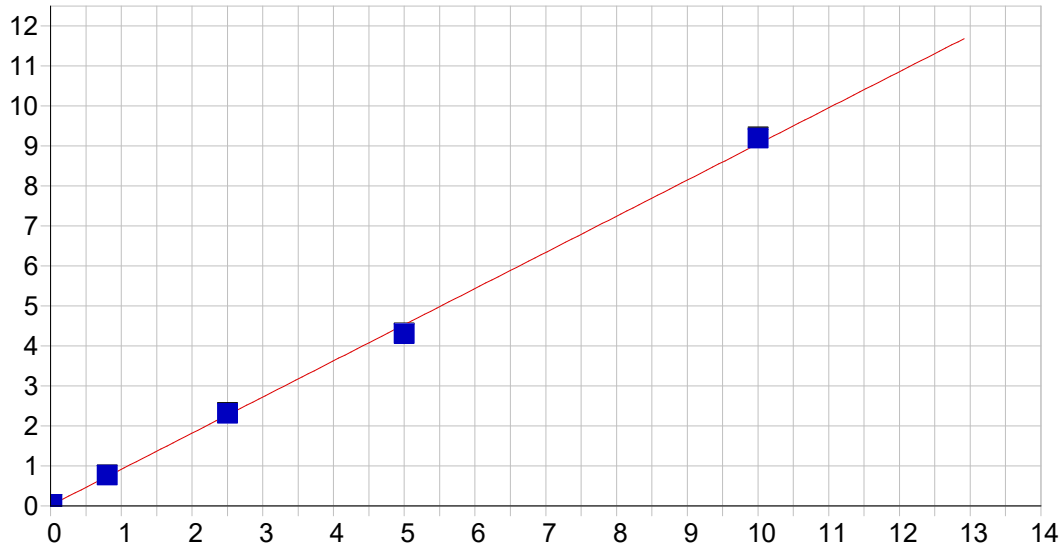


S 182.034 {485}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001184 Re-Slope: 1.000000
A1 (Gain): 0.030949 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998966 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.002762
Predicted MQL: 0.009208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00118	.000	1
S1	.02000	.02139	.001	6.97	.00182	.000	1
S3	2.5000	2.4012	-.099	-3.95	.07530	.000	1
S4	5.0000	4.7535	-.246	-4.93	.14790	.000	1
S5	10.000	10.407	.407	4.07	.32247	.002	1
S2	.80000	.73670	-.063	-7.91	.02392	.000	1

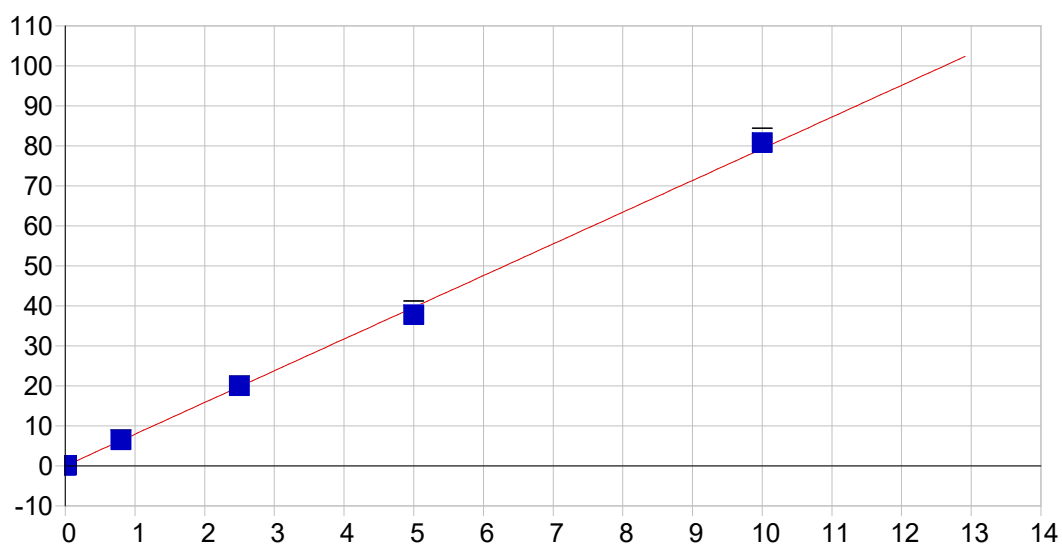


Li 670.784 { 50}

Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010874 Re-Slope: 1.000000
 A1 (Gain): 0.904059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000668
 Predicted MDL: 0.002237
 Predicted MQL: 0.007457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01087	.000	1
S5	10.000	10.155	.155	1.55	9.1988	.024	1
S4	5.0000	4.7542	-.246	-4.92	4.3126	.009	1
S3	2.5000	2.5483	.048	1.93	2.3165	.010	1
S1	.02000	.02451	.005	22.6	.03335	.001	1
S2	.80000	.83786	.038	4.73	.76893	.003	1

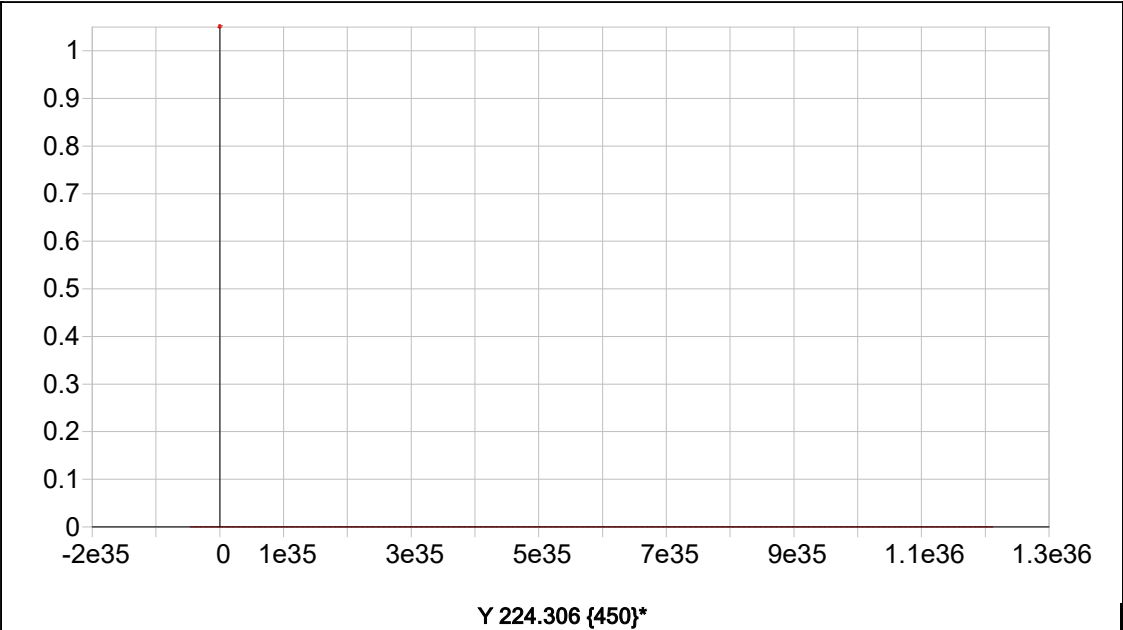


Sr 407.771 { 83}

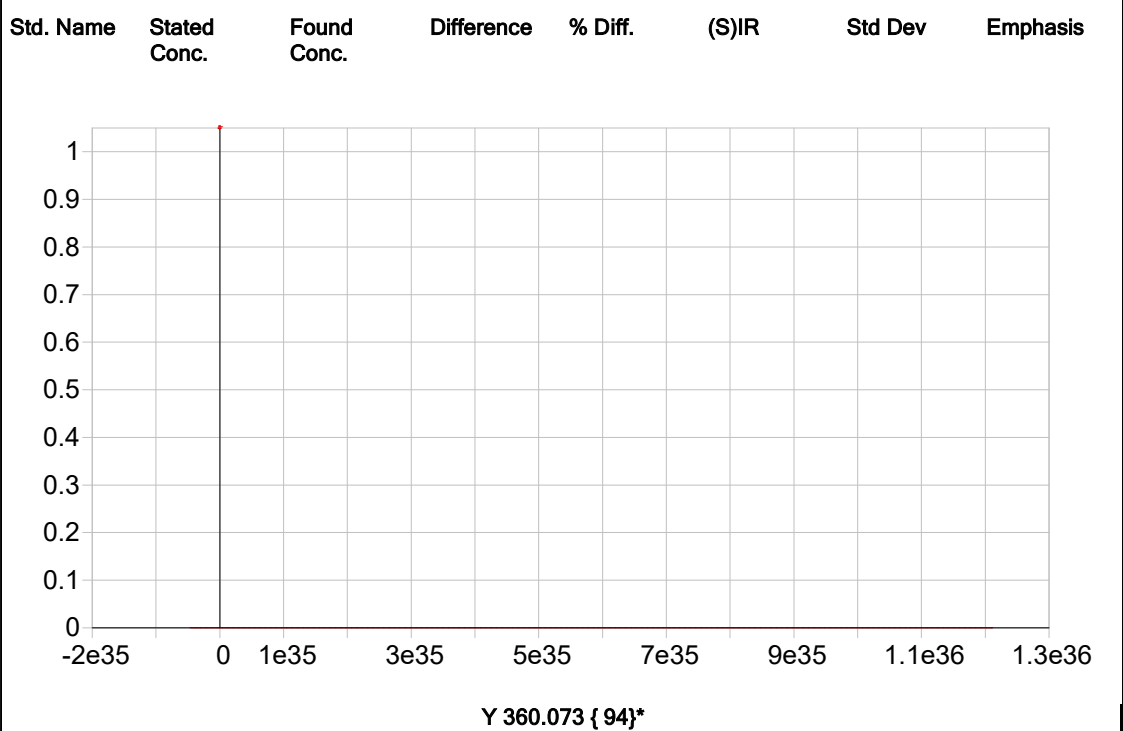
Date of Fit: 11/4/2025 15:09:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000686	Re-Slope:	1.000000
A1 (Gain):	7.928619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999579	Status:	OK.
Std Error of Est:	0.005397		
Predicted MDL:	0.000133		
Predicted MQL:	0.000445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.001	1
S1	.02000	.02197	.002	9.84	.17424	.001	1
S3	2.5000	2.5191	.019	.764	19.991	.088	1
S4	5.0000	4.7665	-.233	-4.67	37.829	.937	1
S5	10.000	10.191	.191	1.91	80.874	1.10	1
S2	.80000	.82160	.022	2.70	6.5196	.030	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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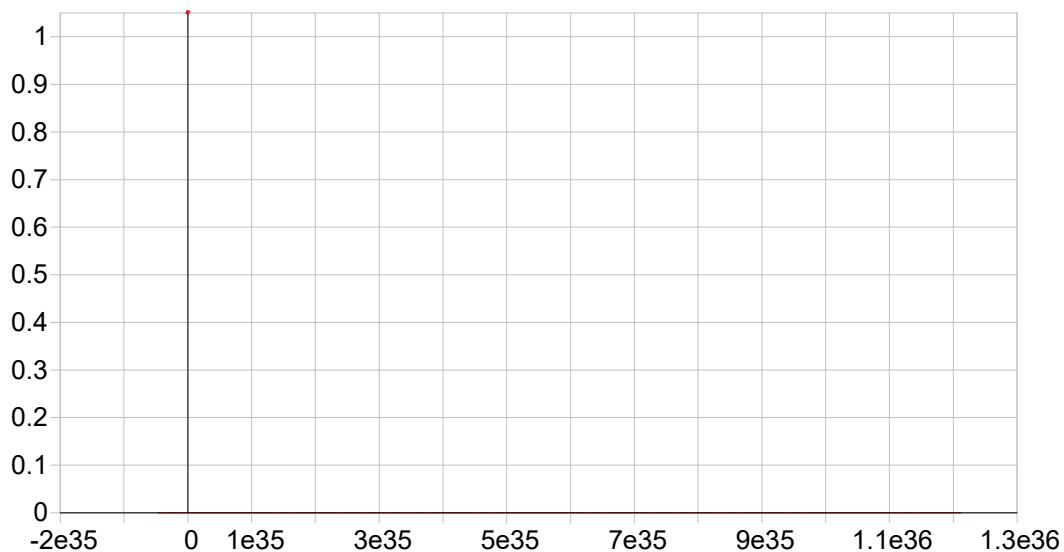




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 11/4/2025 11:33:29 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00003	.00054	.00005	.00062	.00075	-.00003	.09712	-.00234
Stddev	.00012	.00007	.00022	.00007	.00012	.00067	.00247	.00048
%RSD	485.65	12.372	419.85	11.585	15.644	2691.7	2.5466	20.652

#1	.00007	.00047	-.00018	.00068	.00065	.00062	.09994	-.00287
#2	-.00016	.00061	.00007	.00064	.00088	-.00073	.09532	-.00224
#3	.00002	.00053	.00027	.00054	.00073	.00004	.09610	-.00192

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00038	.00022	.00011	.00014	.00032	.00002	.00015	.00012
Stddev	.00005	.00058	.00006	.00014	.00016	.00001	.00013	.00050
%RSD	13.078	269.83	52.318	99.995	49.246	52.800	81.041	428.62

#1	-.00035	.00072	.00017	.00026	.00014	.00004	.00011	.00052
#2	-.00043	.00035	.00005	-.00001	.00039	.00002	.00030	.00026
#3	-.00035	-.00042	.00013	.00015	.00043	.00001	.00006	-.00044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00058	-.00093	.00333	-.00061	.00450	-.00039	.02684	.00069
Stddev	.00021	.00005	.00033	.00014	.00044	.00016	.00039	.00001
%RSD	35.965	4.8759	10.044	22.488	9.7105	41.795	1.4492	1.8615

#1	-.00038	-.00098	.00308	-.00068	.00493	-.00044	.02716	.00068
#2	-.00056	-.00091	.00320	-.00070	.00453	-.00052	.02696	.00070
#3	-.00079	-.00089	.00371	-.00045	.00405	-.00021	.02641	.00067

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00599	.00117	.00011	-.00089	.00118	.01087	-.00070	
Stddev	.00007	.00024	.00002	.00006	.00005	.00034	.00059	
%RSD	1.2413	20.297	15.874	6.8739	4.4327	3.1509	83.650	

#1	.00593	.00124	.00013	-.00097	.00117	.01109	-.00083	
#2	.00596	.00091	.00009	-.00085	.00114	.01047	-.00006	
#3	.00607	.00137	.00012	-.00087	.00124	.01104	-.00122	

Sample Name: S0 Acquired: 11/4/2025 11:33:29 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6115.8	95351.	7147.8	4738.7	7612.7
Stddev	6.2	72.	41.5	11.0	11.1
%RSD	.10186	.07591	.58069	.23240	.14604
#1	6109.0	95420.	7104.1	4750.5	7600.8
#2	6117.1	95276.	7186.7	4728.8	7622.9
#3	6121.3	95358.	7152.5	4736.6	7614.4

Sample Name: S1 Acquired: 11/4/2025 11:37:53 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00106	.00290	.00277	.00150	.00564	.00932	.34731	.06577
Stddev	.00010	.00004	.00005	.00019	.00014	.00048	.00328	.00111
%RSD	9.7075	1.4104	1.7732	12.385	2.4245	5.1551	.94467	1.6907

#1	.00118	.00287	.00274	.00157	.00578	.00944	.34968	.06673
#2	.00099	.00288	.00273	.00164	.00550	.00972	.34356	.06456
#3	.00102	.00294	.00282	.00129	.00563	.00878	.34868	.06603

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01852	.13016	.00237	.03285	.01544	.00027	.00957	.02786
Stddev	.00031	.00040	.00004	.00006	.00034	.00002	.00025	.00036
%RSD	1.6656	.30989	1.8120	.17727	2.1893	6.3030	2.6331	1.3023

#1	.01854	.13027	.00236	.03286	.01583	.00025	.00977	.02778
#2	.01881	.12972	.00242	.03290	.01525	.00028	.00929	.02825
#3	.01820	.13051	.00233	.03278	.01525	.00029	.00965	.02754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03059	.00132	.01729	.00485	.11014	.00716	.12852	.13366
Stddev	.00007	.00011	.00007	.00016	.00031	.00016	.00142	.00012
%RSD	.21472	8.1844	.39213	3.3513	.27978	2.1683	1.1074	.08729

#1	.03059	.00144	.01721	.00498	.10983	.00711	.13005	.13363
#2	.03052	.00127	.01734	.00490	.11045	.00703	.12723	.13379
#3	.03065	.00125	.01731	.00467	.11016	.00733	.12828	.13356

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01208	.01427	.00103	-.00006	.00182	.03335	.17424	
Stddev	.00007	.00018	.00002	.00006	.00004	.00122	.00123	
%RSD	.57909	1.2956	1.7062	88.488	2.4549	3.6614	.70664	

#1	.01208	.01425	.00101	-.00012	.00187	.03196	.17562	
#2	.01216	.01447	.00104	-.00002	.00180	.03424	.17324	
#3	.01202	.01410	.00104	-.00005	.00179	.03385	.17388	

Sample Name: S1 Acquired: 11/4/2025 11:37:53 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6056.1	94454.	7007.4	4769.0	7449.5
Stddev	5.7	327.	48.3	23.7	4.9
%RSD	.09477	.34668	.68926	.49626	.06633
#1	6054.7	94814.	6954.8	4796.1	7452.6
#2	6062.4	94175.	7049.7	4752.8	7452.1
#3	6051.1	94373.	7017.8	4757.9	7443.8

Sample Name: S2 Acquired: 11/4/2025 11:42:13 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04321	.04828	.16875	.03609	.07517	.14493	4.0164	.43088
Stddev	.00015	.00043	.00028	.00005	.00034	.00067	.0147	.00264
%RSD	.34652	.89406	.16567	.13444	.44767	.46219	.36735	.61263

#1	.04338	.04875	.16898	.03612	.07529	.14446	4.0207	.43182
#2	.04314	.04820	.16883	.03603	.07542	.14570	4.0286	.43292
#3	.04311	.04790	.16844	.03611	.07479	.14463	4.0000	.42790

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2527	.25205	.03557	.42582	.14203	.00201	.17923	.05134
Stddev	.0017	.00105	.00013	.00044	.00019	.00002	.00066	.00008
%RSD	.13788	.41710	.36577	.10236	.13462	.86614	.36878	.15555

#1	1.2508	.25298	.03565	.42555	.14226	.00203	.17925	.05134
#2	1.2542	.25091	.03564	.42632	.14193	.00200	.17988	.05142
#3	1.2531	.25226	.03542	.42559	.14191	.00201	.17856	.05126

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30276	.04176	.03018	.05379	1.0276	.01409	.88170	.53472
Stddev	.00055	.00002	.00014	.00054	.0042	.00018	.00529	.00089
%RSD	.18092	.05865	.47403	1.0038	.41143	1.2772	.60036	.16601

#1	.30334	.04174	.03028	.05440	1.0262	.01389	.88282	.53510
#2	.30268	.04178	.03024	.05359	1.0324	.01412	.88634	.53371
#3	.30226	.04175	.03002	.05337	1.0243	.01425	.87593	.53536

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.12577	.25361	.00207	.03354	.02392	.76893	6.5196	
Stddev	.00020	.00122	.00001	.00012	.00010	.00324	.0297	
%RSD	.16125	.48060	.45534	.34701	.41301	.42177	.45637	

#1	.12600	.25431	.00206	.03356	.02403	.77036	6.5323	
#2	.12569	.25431	.00207	.03342	.02387	.77121	6.5409	
#3	.12562	.25220	.00208	.03365	.02386	.76522	6.4856	

Sample Name: S2 Acquired: 11/4/2025 11:42:13 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6029.0	93823.	6965.6	4691.2	7268.9
Stddev	5.5	277.	49.9	12.9	7.3
%RSD	.09054	.29511	.71662	.27399	.10072
#1	6033.6	93730.	6949.5	4698.0	7277.3
#2	6030.3	93604.	6925.7	4676.4	7263.6
#3	6023.0	94134.	7021.5	4699.3	7265.9

Sample Name: S3 Acquired: 11/4/2025 11:46:23 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13740	.15588	.53227	.11388	.23355	.46956	12.128	1.3237
Stddev	.00020	.00278	.00062	.00026	.00036	.00153	.041	.0109
%RSD	.14685	1.7818	.11627	.22703	.15355	.32689	.33437	.82459

#1	.13734	.15390	.53203	.11368	.23381	.46986	12.166	1.3359
#2	.13762	.15905	.53181	.11417	.23314	.46790	12.086	1.3203
#3	.13723	.15469	.53297	.11379	.23370	.47093	12.132	1.3149

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0247	.77232	.11255	1.3419	.44032	.00633	.54401	.15756
Stddev	.0076	.00147	.00043	.0016	.00079	.00002	.00145	.00038
%RSD	.19002	.19091	.37807	.12118	.17893	.31942	.26618	.23840

#1	4.0169	.77401	.11217	1.3406	.43943	.00633	.54489	.15722
#2	4.0249	.77159	.11248	1.3415	.44090	.00631	.54234	.15797
#3	4.0322	.77134	.11301	1.3437	.44065	.00635	.54480	.15749

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.94879	.13154	.08636	.16742	3.2301	.04594	2.6192	1.6579
Stddev	.00104	.00021	.00032	.00116	.0073	.00022	.0246	.0038
%RSD	.10920	.16218	.37416	.69577	.22494	.47465	.94087	.23026

#1	.94916	.13162	.08627	.16876	3.2385	.04580	2.6438	1.6555
#2	.94762	.13171	.08608	.16664	3.2261	.04583	2.6192	1.6623
#3	.94959	.13130	.08671	.16687	3.2256	.04619	2.5945	1.6559

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.39654	.77601	.00651	.10969	.07530	2.3165	19.991	
Stddev	.00097	.00340	.00003	.00024	.00026	.0103	.088	
%RSD	.24406	.43767	.40930	.21708	.34773	.44230	.44072	

#1	.39578	.77904	.00648	.10996	.07539	2.3271	20.089	
#2	.39763	.77234	.00652	.10959	.07550	2.3067	19.917	
#3	.39621	.77665	.00653	.10951	.07500	2.3158	19.969	

Sample Name: S3 Acquired: 11/4/2025 11:46:23 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6020.3	92714.	7129.5	4602.4	7043.1
Stddev	11.1	161.	41.2	22.5	8.7
%RSD	.18417	.17314	.57799	.48789	.12391
#1	6032.4	92803.	7082.9	4625.3	7053.2
#2	6010.7	92810.	7144.6	4601.3	7038.3
#3	6017.9	92528.	7161.0	4580.5	7037.8

Sample Name: S4 Acquired: 11/4/2025 11:50:26 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26346	.29567	1.0248	.21624	.44548	.86287	22.924	2.4704
Stddev	.00017	.00593	.0015	.00011	.00033	.00179	.053	.0199
%RSD	.06344	2.0052	.15077	.04899	.07505	.20745	.23068	.80632

#1	.26363	.30184	1.0245	.21636	.44530	.86206	22.985	2.4604
#2	.26330	.29001	1.0234	.21615	.44586	.86492	22.886	2.4933
#3	.26347	.29515	1.0264	.21621	.44527	.86163	22.903	2.4575

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.8449	1.4622	.21341	2.6085	.82344	.01195	1.0162	.29940
Stddev	.0123	.0042	.00080	.0035	.00025	.00007	.0008	.00098
%RSD	.15613	.28556	.37713	.13553	.03053	.62016	.08089	.32817

#1	7.8456	1.4667	.21254	2.6072	.82346	.01198	1.0170	.29866
#2	7.8323	1.4614	.21357	2.6059	.82318	.01187	1.0153	.30052
#3	7.8567	1.4585	.21412	2.6125	.82368	.01201	1.0162	.29904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8368	.25222	.16736	.32084	6.0229	.09044	4.9112	3.1665
Stddev	.0024	.00025	.00159	.00076	.0098	.00052	.0406	.0007
%RSD	.12965	.09881	.95151	.23698	.16197	.57284	.82602	.02320

#1	1.8355	.25215	.16804	.32008	6.0324	.09089	4.8889	3.1671
#2	1.8354	.25250	.16554	.32160	6.0129	.08988	4.9580	3.1657
#3	1.8396	.25202	.16850	.32084	6.0235	.09056	4.8866	3.1667

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.76830	1.4704	.01270	.21474	.14790	4.3126	37.829	
Stddev	.00128	.0046	.00003	.00050	.00049	.0092	.937	
%RSD	.16631	.31013	.24651	.23199	.33161	.21456	2.4762	

#1	.76888	1.4756	.01273	.21518	.14817	4.3231	37.348	
#2	.76683	1.4687	.01266	.21484	.14733	4.3089	38.909	
#3	.76918	1.4670	.01271	.21420	.14820	4.3057	37.232	

Sample Name: S4 Acquired: 11/4/2025 11:50:26 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6130.2	94700.	7485.7	4635.5	6995.4
Stddev	5.2	295.	43.6	21.1	10.6
%RSD	.08429	.31178	.58299	.45617	.15217
#1	6124.8	94978.	7516.0	4627.0	6986.6
#2	6130.8	94732.	7435.7	4659.6	7007.2
#3	6135.1	94390.	7505.4	4620.0	6992.4

Sample Name: S5 Acquired: 11/4/2025 11:54:39 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.54445	.60704	2.1719	.45044	.93656	1.8065	48.600	5.1040
Stddev	.00088	.01634	.0042	.00136	.00107	.0040	.499	.0210
%RSD	.16145	2.6914	.19257	.30278	.11442	.22121	1.0263	.41199

#1	.54441	.60044	2.1758	.45046	.93641	1.8111	48.578	5.1277
#2	.54359	.59503	2.1675	.44908	.93558	1.8036	49.109	5.0965
#3	.54535	.62565	2.1724	.45180	.93770	1.8048	48.113	5.0877

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.379	3.0607	.43098	5.5091	1.6717	.02474	2.1495	.62905
Stddev	.046	.0046	.00222	.0113	.0043	.00010	.0035	.00267
%RSD	.27931	.15126	.51483	.20578	.25731	.38556	.16136	.42405

#1	16.420	3.0660	.43303	5.5189	1.6765	.02472	2.1460	.63175
#2	16.330	3.0589	.43127	5.4967	1.6683	.02484	2.1529	.62642
#3	16.387	3.0573	.42862	5.5117	1.6702	.02465	2.1495	.62897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8643	.52122	.35427	.67706	12.260	.18976	10.279	6.4583
Stddev	.0110	.00084	.00192	.00128	.044	.00094	.015	.0123
%RSD	.28437	.16124	.54138	.18846	.36049	.49573	.14762	.19107

#1	3.8744	.52153	.35236	.67850	12.311	.18867	10.290	6.4659
#2	3.8526	.52187	.35619	.67661	12.229	.19035	10.286	6.4440
#3	3.8659	.52027	.35427	.67606	12.241	.19025	10.262	6.4648

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5990	3.1061	.02634	.46803	.32247	9.1988	80.874	
Stddev	.0043	.0044	.00012	.00148	.00163	.0241	1.103	
%RSD	.26854	.14049	.47364	.31603	.50472	.26232	1.3637	

#1	1.5993	3.1029	.02627	.46737	.32144	9.1724	79.934	
#2	1.5945	3.1044	.02648	.46700	.32163	9.2044	82.088	
#3	1.6031	3.1111	.02626	.46973	.32435	9.2197	80.600	

Sample Name: S5 Acquired: 11/4/2025 11:54:39 Type: Cal
Method: 6010-200.7 NEW(v334) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5782.7	91629.	7091.3	4485.7	6379.3
Stddev	15.2	511.	41.6	33.4	14.8
%RSD	.26263	.55807	.58708	.74478	.23135
#1	5765.2	91161.	7044.9	4447.2	6362.3
#2	5790.2	91551.	7103.8	4502.8	6388.4
#3	5792.5	92175.	7125.3	4507.0	6387.2

Sample Name: ICV01 Acquired: 11/4/2025 11:58:57 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.856560	3.846396	3.798941	3.890061	4.004239	7.722054
Stddev	.008480	.103346	.007241	.010977	.004027	.041743
%RSD	.2198873	2.686830	.1906005	.2821860	.1005785	.5405636

#1	3.855129	3.946805	3.792038	3.897603	4.000175	7.680433
#2	3.865664	3.852039	3.798308	3.895113	4.008229	7.763917
#3	3.848886	3.740344	3.806478	3.877468	4.004312	7.721810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.060683	.1965607	1.929062	19.58599	.7951451	1.964415
Stddev	.008958	.0029083	.002294	.07446	.0019360	.004522
%RSD	.1111308	1.479607	.1188971	.3801709	.2434834	.2301786

#1	8.061243	.1932822	1.926461	19.59369	.7931174	1.959197
#2	8.069348	.1975701	1.929931	19.65630	.7969742	1.967194
#3	8.051458	.1988299	1.930794	19.50798	.7953437	1.966853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004754	4.033850	2.003787	19.43896	1.967843	1.038372
Stddev	.001326	.033006	.008907	.10797	.003174	.002156
%RSD	.1319804	.8182378	.4445324	.5554415	.1612752	.2075892

#1	1.003378	4.069444	1.994913	19.31835	1.964199	1.036728
#2	1.006023	4.027852	2.012728	19.52662	1.969330	1.037575
#3	1.004862	4.004254	2.003719	19.47190	1.970001	1.040812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68824	1.958553	1.973566	19.72056	3.912290	4.013468
Stddev	.16644	.007540	.005315	.14273	.049129	.002755
%RSD	.8453781	.3849553	.2693141	.7237662	1.255758	.0686384

#1	19.86439	1.966967	1.968825	19.88513	3.855979	4.012801
#2	19.66671	1.952410	1.979312	19.64589	3.934490	4.016495
#3	19.53360	1.956282	1.972561	19.63065	3.946400	4.011108

Sample Name: ICV01 Acquired: 11/4/2025 11:58:57 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.966459	4.008454	3.741944	F .0040846	F .0260483	F -.001144
Stddev	.003738	.009580	.053536	.0001078	.0022938	.001691
%RSD	.0942374	.2389969	1.430702	2.640162	8.805834	147.7294

#1	3.965517	4.000533	3.801361	.0040821	.0285474	-.002005
#2	3.970578	4.019102	3.727009	.0039781	.0240390	.000803
#3	3.963283	4.005726	3.697461	.0041937	.0255585	-.002231

Elem	Sr4077
Units	ppm
Avg	F -.002916
Stddev	.000070
%RSD	2.413383

#1	-.002867
#2	-.002884
#3	-.002996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6101.247	94535.47	7394.241	4799.379	7016.251
Stddev	9.928	329.36	106.067	18.502	14.175
%RSD	.1627171	.3483967	1.434453	.3855089	.2020358

#1	6112.711	94848.63	7516.713	4814.308	7032.422
#2	6095.523	94192.01	7333.865	4778.679	7010.356
#3	6095.508	94565.79	7332.146	4805.149	7005.974

Sample Name: LLICV01 Acquired: 11/4/2025 12:16:13 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216158	.0400916	.0123297	.0185126	.0506892	.1009199	.1005441
Stddev	.0002775	.0035575	.0009671	.0019492	.0016011	.0151009	.0004149
%RSD	1.283989	8.873332	7.843929	10.52877	3.158740	14.96320	.4127067

#1	.0215141	.0395904	.0122220	.0207324	.0503194	.1050199	.1008645
#2	.0214034	.0438731	.0133461	.0177240	.0493053	.1135475	.1000754
#3	.0219298	.0368114	.0114209	.0170813	.0524428	.0841925	.1006926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064858	.0057871	2.092869	.0101826	.0300511	.0226322	.1005613
Stddev	.0000266	.0000459	.026623	.0002367	.0001589	.0001677	.0068369
%RSD	.4092811	.7934708	1.272101	2.324357	.5286240	.7410322	6.798739

#1	.0065076	.0058179	2.062381	.0102959	.0302200	.0227040	.0933817
#2	.0064935	.0057343	2.104696	.0103414	.0299047	.0224406	.1069942
#3	.0064562	.0058091	2.111529	.0099106	.0300286	.0227521	.1013082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216891	2.167752	.0405701	.0108526	1.758368	.0422577	.0425538
Stddev	.0006283	.010681	.0001178	.0002072	.014543	.0029075	.0001441
%RSD	2.897055	.4927257	.2902665	1.908981	.8271023	6.880416	.3385331

#1	.0214962	2.161530	.0405629	.0110526	1.742739	.0401114	.0424566
#2	.0211798	2.180086	.0406913	.0108663	1.760862	.0455667	.0424854
#3	.0223913	2.161642	.0404561	.0106389	1.771503	.0410952	.0427193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836682	.0929843	.2051862	.0385843	.0420644	.3714883	.0177525
Stddev	.020703	.0003290	.0006492	.0002825	.0008950	.0046550	.0011228
%RSD	1.127174	.3537902	.3163970	.7320990	2.127732	1.253061	6.324597

#1	1.843763	.0931911	.2052515	.0386130	.0415620	.3763588	.0190482
#2	1.852914	.0926049	.2058004	.0388513	.0415334	.3670839	.0171432
#3	1.813368	.0931568	.2045069	.0382885	.0430977	.3710221	.0170661

Sample Name: LLICV01 Acquired: 11/4/2025 12:16:13 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0184704	.0195316	.0210368
Stddev	.0022529	.0006418	.0000846
%RSD	12.19749	3.286107	.4023482

#1	.0159086	.0192986	.0209497
#2	.0193592	.0190388	.0211188
#3	.0201433	.0202574	.0210418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6089.874	95310.08	7244.194	4704.056	7536.624
Stddev	8.139	28.35	22.612	31.069	6.548
%RSD	.1336460	.0297414	.3121349	.6604641	.0868862

#1	6095.113	95296.65	7220.498	4678.280	7542.973
#2	6080.498	95290.94	7246.546	4695.335	7529.893
#3	6094.011	95342.65	7265.538	4738.553	7537.005

Sample Name: ICB01 Acquired: 11/4/2025 12:20:28 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	-.001980	.0009842	-.003242	-.000289	.0086813	-.002719
Stddev	.002739	.000619	.0008943	.001581	.001192	.0110222	.001384
%RSD	468.3362	31.26133	90.86412	48.76291	412.4881	126.9643	50.91094

#1	.002279	-.001665	.0010770	-.001610	.000763	.0205617	-.004210
#2	-.000853	-.002694	.0018286	-.003350	-.000047	.0066945	-.002471
#3	-.003180	-.001583	.0000472	-.004766	-.001583	-.001212	-.001475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	-.000097	.0009995	-.000045	-.000178	.0001236	.0060254
Stddev	.0000062	.000064	.0132295	.000085	.000168	.0002794	.0027893
%RSD	39.54972	65.69295	1323.651	188.6652	94.30820	226.0300	46.29171

#1	.0000107	-.000129	.0000479	-.000085	.000012	-.000190	.0092452
#2	.0000225	-.000024	.0146790	-.000102	-.000238	.000215	.0043494
#3	.0000135	-.000138	-.011729	.000052	-.000308	.000346	.0044815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001031	-.044200	-.000106	.0000643	-.212311	.0013720	.0003934
Stddev	.0008413	.020046	.000248	.0001316	.019024	.0037814	.0000933
%RSD	816.3131	45.35360	233.5211	204.6988	8.960600	275.6138	23.70337

#1	.0008414	-.059123	-.000069	.0001925	-.233175	-.002988	.0004723
#2	.0002806	-.052062	-.000371	-.000071	-.207832	.003346	.0004176
#3	-.000813	-.021414	.000121	.000071	-.195926	.003758	.0002905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152929	-.013003	-.000471	-.002560	.0013150	-.003432	-.001827
Stddev	.016135	.000466	.000113	.000812	.0015445	.008042	.000379
%RSD	10.55070	3.582354	23.99587	31.71644	117.4501	234.2891	20.72306

#1	-.137511	-.012643	-.000394	-.003468	.0027971	-.011580	-.001409
#2	-.151581	-.012837	-.000418	-.002305	-.000285	.004499	-.002147
#3	-.169696	-.013529	-.000601	-.001906	.001433	-.003216	-.001924

Sample Name: ICB01 Acquired: 11/4/2025 12:20:28 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021648	-.002992	.0000001
Stddev	.0032682	.000986	.0001823
%RSD	150.9722	32.96096	141420.9

#1	-.001568	-.002579	-.000111
#2	.003552	-.004118	-.000099
#3	.004510	-.002280	.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6029.176	94382.72	7189.269	4747.777	7430.335
Stddev	10.610	372.39	80.149	32.165	15.328
%RSD	.1759728	.3945492	1.114838	.6774671	.2062856

#1	6040.574	94663.54	7206.584	4758.335	7442.429
#2	6019.587	93960.31	7259.345	4711.661	7413.097
#3	6027.366	94524.32	7101.878	4773.336	7435.479

Sample Name: CRI01 Acquired: 11/4/2025 12:24:48 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192575	.0408869	.0127381	.0179982	.0506613	.0986182	.1042058
Stddev	.0006413	.0015925	.0006611	.0030843	.0014507	.0048872	.0009786
%RSD	3.329890	3.894840	5.189843	17.13654	2.863467	4.955681	.9390842

#1	.0187390	.0426520	.0133029	.0151382	.0491166	.0930248	.1032853
#2	.0190590	.0404506	.0120110	.0212662	.0508723	.1007668	.1052336
#3	.0199745	.0395580	.0129003	.0175903	.0519949	.1020630	.1040985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065496	.0058182	2.117663	.0100793	.0301065	.0226337	.1033426
Stddev	.0000311	.0000753	.007410	.0002304	.0001601	.0003440	.0068336
%RSD	.4754142	1.294193	.3499179	2.286205	.5316877	1.519696	6.612536

#1	.0065242	.0057491	2.109588	.0098156	.0299286	.0225849	.0955728
#2	.0065403	.0058070	2.124152	.0102420	.0302389	.0229994	.1060356
#3	.0065844	.0058984	2.119247	.0101803	.0301520	.0223167	.1084194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214656	2.162973	.0409199	.0109944	1.835180	.0455493	.0428734
Stddev	.0006880	.041544	.0002455	.0007560	.007628	.0004568	.0002538
%RSD	3.205050	1.920675	.5998600	6.876668	.4156371	1.002954	.5919557

#1	.0209576	2.131626	.0406366	.0105433	1.842672	.0457106	.0430481
#2	.0222486	2.210093	.0410695	.0118673	1.835445	.0459037	.0429898
#3	.0211908	2.147200	.0410535	.0105727	1.827424	.0450337	.0425823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853315	.0904888	.2050962	.0383020	.0410768	.3765356	.0180268
Stddev	.024953	.0008638	.0006711	.0002968	.0007146	.0079390	.0004661
%RSD	1.346414	.9545665	.3272086	.7748236	1.739649	2.108420	2.585557

#1	1.825774	.0898474	.2045705	.0379831	.0418136	.3679978	.0183412
#2	1.859752	.0901481	.2048661	.0383527	.0403867	.3779137	.0174913
#3	1.874420	.0914710	.2058521	.0385701	.0410300	.3836953	.0182479

Sample Name: CRI01 Acquired: 11/4/2025 12:24:48 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190335	.0187708	.0214899
Stddev	.0010325	.0018242	.0001026
%RSD	5.424562	9.718236	.4776020

#1	.0197363	.0166659	.0215814
#2	.0178481	.0198910	.0213790
#3	.0195160	.0197556	.0215094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6039.197	94111.00	7065.651	4702.318	7434.068
Stddev	7.628	203.04	31.397	8.979	8.166
%RSD	.1263126	.2157421	.4443643	.1909441	.1098514

#1	6046.708	94254.33	7101.894	4710.421	7443.250
#2	6039.426	93878.66	7046.755	4692.665	7431.338
#3	6031.457	94200.01	7048.303	4703.868	7427.617

Sample Name: ICSA01 Acquired: 11/4/2025 12:34:07 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067649	.0055809	.0019019	.0031713	-.002146	241.5089
Stddev	.0027051	.0002229	.0014468	.0037806	.002100	.3234
%RSD	39.98681	3.993143	76.07269	119.2114	97.88203	.1339198

#1	.0036637	.0058304	.0024021	.0026351	-.003649	241.1857
#2	.0079925	.0055107	.0002714	-.000313	-.003042	241.8326
#3	.0086386	.0054016	.0030323	.007191	.000254	241.5083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	.0016167	.0007705	230.2667	.0504455	.0018928
Stddev	.0002575	.0000498	.0001014	.2080	.0002574	.0004018
%RSD	779.8938	3.080160	13.15637	.0903400	.5101669	21.22742

#1	.0000763	.0016394	.0006549	230.4754	.0506980	.0019366
#2	-.000243	.0015596	.0008439	230.2652	.0504548	.0014709
#3	.000266	.0016511	.0008129	230.0594	.0501836	.0022710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014622	99.25693	.0075709	244.4785	.0053697	.0017898
Stddev	.000857	.82254	.0002686	.4550	.0000357	.0001769
%RSD	5.857689	.8286988	3.547929	.1861265	.6650545	9.883590

#1	-.015461	100.2031	.0075853	244.0600	.0053807	.0019912
#2	-.013749	98.7124	.0078319	244.4126	.0053298	.0017185
#3	-.014657	98.8553	.0072953	244.9629	.0053986	.0016597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459891	.0050421	.0031276	-.008197	.0569562	.0004659
Stddev	.0095941	.0001611	.0001764	.011377	.0029995	.0000795
%RSD	20.86165	3.194599	5.638411	138.7833	5.266251	17.06885

#1	.0439821	.0050032	.0033156	-.014950	.0603731	.0004122
#2	.0375572	.0052191	.0031013	-.014580	.0547575	.0004282
#3	.0564279	.0049041	.0029659	.004937	.0557380	.0005572

Sample Name: ICSA01 Acquired: 11/4/2025 12:34:07 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004792	-.003236	.0194784	.0044943	.0000549	F -.029353
Stddev	.001105	.000401	.0097775	.0015126	.0055440	.001772
%RSD	23.05526	12.38905	50.19647	33.65580	10099.27	6.038364
#1	-.004935	-.002887	.0090133	.0062079	.0021797	-.029687
#2	-.005818	-.003674	.0283797	.0039300	.0042222	-.030934
#3	-.003622	-.003148	.0210421	.0033450	-.006237	-.027437

Elem	Sr4077
Units	ppm
Avg	.0002480
Stddev	.0002748
%RSD	110.8293
#1	.0001496
#2	.0005585
#3	.0000359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.846	87129.46	7398.651	4325.961	6274.216
Stddev	4.428	320.47	8.870	34.657	3.499
%RSD	.0768693	.3678058	.1198839	.8011508	.0557645
#1	5765.704	86802.02	7399.651	4286.690	6278.185
#2	5757.036	87442.46	7406.978	4352.265	6272.888
#3	5759.797	87143.92	7389.323	4338.927	6271.576

Sample Name: ICSAB01 Acquired: 11/4/2025 12:38:20 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062405	.1228485	.0511949	.0516894	.5962768	249.8316
Stddev	.0044067	.0052181	.0018609	.0055628	.0028727	.3108
%RSD	4.147820	4.247579	3.634982	10.76203	.4817820	.1243990

#1	.1017116	.1212482	.0533121	.0502658	.5956692	249.7993
#2	.1064963	.1186180	.0504539	.0578256	.5937564	250.1573
#3	.1105137	.1286793	.0498186	.0469766	.5994047	249.5382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003191	.5158321	.9967414	238.0449	.5489569	.5031335
Stddev	.0009487	.0019902	.0018892	.1998	.0008644	.0010419
%RSD	.1896247	.3858272	.1895336	.0839256	.1574591	.2070843

#1	.5009666	.5159773	.9947848	238.2754	.5498892	.5033704
#2	.5007606	.5177457	.9968844	237.9383	.5487994	.5019935
#3	.4992301	.5137732	.9985550	237.9210	.5481821	.5040365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4668199	99.62436	.5050430	251.9507	1.002822	.2073525
Stddev	.0008243	.48176	.0018755	.1107	.000918	.0006814
%RSD	.1765662	.4835812	.3713527	.0439490	.0915866	.3286343

#1	.4659470	99.98391	.5072062	252.0568	1.002868	.2077063
#2	.4669280	99.07697	.5038730	251.9594	1.001881	.2065670
#3	.4675848	99.81221	.5040497	251.8359	1.003716	.2077843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807757	.4921308	1.035785	-.024595	1.025351	1.013653
Stddev	.0268266	.0050864	.004325	.003573	.003445	.001576
%RSD	33.21117	1.033540	.4175229	14.52763	.3360178	.1554482

#1	.0645930	.4979968	1.034659	-.022081	1.027600	1.011958
#2	.0659923	.4889460	1.032135	-.023018	1.027068	1.015074
#3	.1117418	.4894496	1.040561	-.028685	1.021384	1.013926

Sample Name: ICSAB01 Acquired: 11/4/2025 12:38:20 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022744	1.010835	1.012570	F .0047228	F .0039602	F -.029933
Stddev	.003696	.001510	.014260	.0017119	.0007540	.002513
%RSD	.3613381	.1493833	1.408287	36.24680	19.03935	8.396683

#1	1.018491	1.010371	1.002385	.0035258	.0035857	-.028889
#2	1.024571	1.009611	1.006457	.0039591	.0034668	-.028109
#3	1.025171	1.012522	1.028867	.0066837	.0048281	-.032799

Elem	Sr4077
Units	ppm
Avg	F .0039141
Stddev	.0001796
%RSD	4.589297

#1	.0037710
#2	.0041157
#3	.0038557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5624.067	86521.09	7051.276	4302.284	6085.985
Stddev	7.043	206.44	22.474	8.520	10.275
%RSD	.1252305	.2386057	.3187217	.1980251	.1688330

#1	5631.623	86315.72	7038.993	4292.556	6092.664
#2	5622.894	86728.59	7037.620	4305.882	6091.139
#3	5617.685	86518.95	7077.214	4308.415	6074.154

Sample Name: ICSA01DLX20 Acquired: 11/4/2025 12:48:07 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000870	-.002385	.0012705	-.002139	-.001449	12.61974	-.003369
Stddev	.0011356	.002227	.0010444	.001388	.001780	.08157	.001004
%RSD	1305.768	93.40563	82.20959	64.91346	122.8349	.6463818	29.78574

#1	.0009189	-.000095	.0022306	-.001259	-.003309	12.56796	-.004520
#2	-.001207	-.002515	.0001584	-.001417	-.001277	12.57748	-.002912
#3	.000549	-.004544	.0014225	-.003739	.000239	12.71377	-.002675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001253	-.000134	12.60151	.0024848	.0000676	-.000603	5.118904
Stddev	.0000461	.000073	.02025	.0002817	.0001481	.000370	.057461
%RSD	36.79815	54.11556	.1606853	11.33817	218.9541	61.34911	1.122526

#1	.0000723	-.000061	12.58704	.0027456	.0000770	-.000182	5.127656
#2	.0001477	-.000207	12.59285	.0021860	.0002108	-.000749	5.171488
#3	.0001560	-.000135	12.62466	.0025227	-.000085	-.000877	5.057570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004941	13.03613	.0003006	-.000199	-.173342	.0023786	-.000196
Stddev	.0002985	.07566	.0001400	.000792	.031821	.0054079	.000393
%RSD	60.41152	.5803795	46.57334	398.6520	18.35742	227.3548	200.2693

#1	.0001748	12.98414	.0002379	-.001099	-.210070	.0020335	-.000004
#2	.0005412	13.00131	.0004610	.000391	-.154033	-.002848	.000063
#3	.0007662	13.12292	.0002029	.000112	-.155924	.007951	-.000649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242218	-.015918	-.000321	-.000849	.0015353	.0071140	-.001770
Stddev	.070713	.000934	.000055	.000171	.0018017	.0050994	.000393
%RSD	29.19384	5.865585	17.30203	20.09092	117.3522	71.68172	22.21251

#1	-.311462	-.016131	-.000334	-.001043	.0009879	.0095078	-.002086
#2	-.245071	-.014896	-.000260	-.000721	.0035472	.0105760	-.001330
#3	-.170122	-.016727	-.000368	-.000784	.0000708	.0012581	-.001894

Sample Name: ICSA01DLX20 Acquired: 11/4/2025 12:48:07 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000502	-.004273	.0002370
Stddev	.002433	.001707	.0001070
%RSD	484.8002	39.95811	45.12687

#1	-.002760	-.004891	.0001490
#2	.002074	-.002342	.0002059
#3	-.000819	-.005585	.0003561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6051.621	93075.84	7148.350	4700.795	7269.528
Stddev	7.989	423.80	41.463	34.843	14.126
%RSD	.1320070	.4553288	.5800336	.7412060	.1943140

#1	6056.062	92893.35	7162.910	4663.892	7279.358
#2	6042.399	92773.86	7180.570	4705.368	7253.341
#3	6056.402	93560.32	7101.571	4733.125	7275.886

Sample Name: ICSAB01DLX20 Acquired: 11/4/2025 12:52:38 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056305	.0047359	.0027855	-.000584	.0285797	12.40599	.0238136
Stddev	.0002753	.0017254	.0007847	.001449	.0011951	.00112	.0008135
%RSD	4.888770	36.43367	28.17079	247.9772	4.181498	.0090006	3.416125

#1	.0059481	.0042166	.0019524	-.002217	.0299594	12.40523	.0229976
#2	.0054596	.0033297	.0035106	-.000085	.0278687	12.40727	.0238187
#3	.0054839	.0066613	.0028933	.000549	.0279109	12.40548	.0246246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263555	.0483027	12.38027	.0281304	.0245003	.0255137	4.929417
Stddev	.0001068	.0000981	.01079	.0001415	.0001972	.0003340	.009517
%RSD	.4052831	.2030757	.0871197	.5030632	.8049079	1.309061	.1930631

#1	.0264162	.0481902	12.39259	.0279995	.0246634	.0258172	4.931795
#2	.0262321	.0483470	12.37569	.0281112	.0245564	.0255679	4.918936
#3	.0264181	.0483707	12.37253	.0282805	.0242811	.0251559	4.937519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260406	12.90489	.0496789	.0096883	-.204014	.0260069	.0515754
Stddev	.0002559	.08038	.0004218	.0003596	.006485	.0018331	.0002757
%RSD	.9827134	.6229029	.8490933	3.712237	3.178645	7.048506	.5345871

#1	.0262202	12.93648	.0491953	.0100762	-.197138	.0265437	.0516981
#2	.0257476	12.96469	.0499711	.0096228	-.210021	.0239654	.0512596
#3	.0261540	12.81351	.0498702	.0093659	-.204881	.0275117	.0517685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236777	.0344243	.0524234	.0490867	.0530062	.0242399	-.001524
Stddev	.020938	.0003599	.0002077	.0001975	.0014668	.0054313	.001639
%RSD	8.842893	1.045517	.3961340	.4023906	2.767236	22.40651	107.5510

#1	-.247565	.0348175	.0522642	.0488756	.0513206	.0179862	-.001796
#2	-.250121	.0341111	.0523478	.0492670	.0537053	.0269575	.000234
#3	-.212645	.0343443	.0526583	.0491175	.0539927	.0277760	-.003010

Sample Name: ICSAB01DLX20 Acquired: 11/4/2025 12:52:38 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000383	-.004279	.0003555
Stddev	.002136	.000953	.0001782
%RSD	557.3939	22.26777	50.14037

#1	-.002652	-.005204	.0003019
#2	.001590	-.003300	.0002102
#3	-.000088	-.004331	.0005544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6037.741	94102.24	7187.315	4641.600	7295.736
Stddev	6.654	351.77	38.785	11.016	10.785
%RSD	.1102021	.3738151	.5396275	.2373244	.1478254

#1	6030.098	93706.41	7143.760	4629.774	7283.406
#2	6040.883	94379.07	7200.065	4651.570	7300.385
#3	6042.242	94221.24	7218.119	4643.456	7303.416

Sample Name: CCV01 Acquired: 11/4/2025 12:56:50 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050296	5.100193	4.973595	5.023462	4.990150	9.848550	9.730482
Stddev	.011469	.169116	.008908	.006664	.018040	.026693	.033905
%RSD	.2271023	3.315878	.1791112	.1326551	.3615121	.2710361	.3484399

#1	5.040731	5.205405	4.967691	5.018169	4.975206	9.847286	9.691337
#2	5.047146	5.190058	4.969252	5.030946	4.985053	9.822511	9.750573
#3	5.063011	4.905116	4.983842	5.021272	5.010190	9.875853	9.749538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493787	2.517816	24.67198	1.021678	2.501236	1.269442	5.008259
Stddev	.0009348	.002929	.03793	.001235	.004079	.002630	.022762
%RSD	.3748522	.1163352	.1537512	.1209043	.1630730	.2071729	.4544856

#1	.2504486	2.516296	24.66882	1.023101	2.498562	1.267005	4.982509
#2	.2487203	2.515958	24.63573	1.021052	2.499215	1.269090	5.016568
#3	.2489671	2.521192	24.71140	1.020882	2.505930	1.272230	5.025698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440226	24.71891	2.503431	1.256826	24.15329	2.468177	2.530266
Stddev	.006689	.07751	.005088	.000355	.14475	.009306	.003536
%RSD	.2741308	.3135473	.2032301	.0282635	.5993147	.3770429	.1397312

#1	2.433467	24.79880	2.500969	1.256783	23.98931	2.458097	2.532360
#2	2.440365	24.64403	2.500042	1.257200	24.26334	2.469994	2.526184
#3	2.446844	24.71391	2.509281	1.256493	24.20722	2.476441	2.532255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62805	4.919520	5.097280	5.048846	4.904484	4.996949	5.029400
Stddev	.13298	.010197	.009058	.005799	.009567	.010261	.014254
%RSD	.5399540	.2072842	.1776975	.1148540	.1950740	.2053397	.2834103

#1	24.47590	4.931245	5.088730	5.048608	4.894500	5.003554	5.036862
#2	24.68617	4.914589	5.096339	5.043170	4.905380	4.985128	5.012965
#3	24.72208	4.912725	5.106772	5.054760	4.913572	5.002165	5.038374

Sample Name: CCV01 Acquired: 11/4/2025 12:56:50 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925695	4.771976	4.896280
Stddev	.019936	.012144	.078511
%RSD	.4047435	.2544949	1.603489

#1	4.948518	4.758185	4.962424
#2	4.916892	4.776669	4.809517
#3	4.911676	4.781073	4.916898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5877.095	91179.11	7241.590	4460.907	6715.760
Stddev	3.482	267.38	44.700	13.260	6.946
%RSD	.0592463	.2932517	.6172682	.2972488	.1034251

#1	5879.722	90870.41	7190.017	4445.739	6708.676
#2	5878.417	91338.35	7265.566	4470.303	6722.559
#3	5873.145	91328.57	7269.187	4466.679	6716.045

Sample Name: CCB01 Acquired: 11/4/2025 13:00:52 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	-.002408	.0011355	-.001555	.0001660	.0027726	-.000019
Stddev	.000862	.001557	.0004567	.002555	.0005819	.0022452	.000513
%RSD	277.0462	64.67695	40.21925	164.2759	350.6472	80.97843	2690.660

#1	.000684	-.000827	.0016627	.001343	-.000472	.0017197	.000571
#2	-.000841	-.003941	.0008623	-.002528	.000668	.0012474	-.000356
#3	-.000777	-.002455	.0008814	-.003482	.000302	.0053508	-.000273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0000917	.0339137	.0002750	.0000576	.0001600	.0314078
Stddev	.0000519	.0000621	.0170613	.0005959	.0000240	.0002848	.0039061
%RSD	181.1938	67.65780	50.30800	216.6917	41.74384	177.9729	12.43679

#1	.0000769	.0001556	.0441627	-.000047	.0000506	.0001188	.0269987
#2	-.000026	.0000317	.0433600	-.000091	.0000378	-.000102	.0344358
#3	.000035	.0000879	.0142185	.000963	.0000843	.000463	.0327888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002103	-.021733	.0003965	.0008099	-.263383	.0031874	.0046445
Stddev	.0005927	.024490	.0001742	.0006010	.015291	.0024554	.0003520
%RSD	281.8298	112.6866	43.93694	74.21089	5.805527	77.03629	7.578896

#1	-.000382	-.032418	.0005975	.0002780	-.276216	.0007962	.0042512
#2	.000210	-.039066	.0002914	.0014618	-.267470	.0057024	.0047520
#3	.000803	.006284	.0003005	.0006898	-.246465	.0030636	.0049302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.235215	-.012482	.0003495	-.006516	.0013729	.0084645	.0005281
Stddev	.045400	.001008	.0001875	.000827	.0013110	.0087429	.0012238
%RSD	19.30158	8.074990	53.64636	12.69194	95.49045	103.2890	231.7259

#1	-.243385	-.011532	.0005093	-.006917	-.000128	.0185367	.0013744
#2	-.186284	-.012374	.0003962	-.007065	.002293	.0040209	-.000875
#3	-.275975	-.013539	.0001431	-.005565	.001954	.0028359	.001085

Sample Name: CCB01 Acquired: 11/4/2025 13:00:52 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039780	-.004056	.0002001
Stddev	.0011060	.001419	.0000947
%RSD	27.80193	34.98521	47.32188

#1	.0040875	-.002418	.0002743
#2	.0028214	-.004854	.0000934
#3	.0050252	-.004897	.0002326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6050.432	94690.75	7341.245	4575.152	7625.239
Stddev	6.245	161.93	17.205	6.458	9.258
%RSD	.1032239	.1710064	.2343602	.1411626	.1214076

#1	6046.246	94876.94	7360.907	4568.090	7622.205
#2	6057.611	94582.79	7333.881	4580.758	7635.632
#3	6047.439	94612.53	7328.948	4576.609	7617.878

Sample Name: LR-1 Acquired: 11/4/2025 13:05:11 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082113	.0127971	.0331339	-.011995	.0277473	.5719921	.0167112
Stddev	.0020064	.0052106	.0019496	.002431	.0040033	.0148986	.0009592
%RSD	24.43422	40.71717	5.884049	20.26790	14.42766	2.604681	5.739861

#1	.0060374	.0118417	.0312974	-.013907	.0319139	.5819800	.0170762
#2	.0086048	.0081303	.0329245	-.012820	.0273977	.5548677	.0156230
#3	.0099918	.0184193	.0351798	-.009259	.0239303	.5791287	.0174342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012387	.0021241	2254.593	.1174546	.0088539	.0155509	1.299459
Stddev	.0000419	.0001205	22.791	.0004095	.0000862	.0004710	.015003
%RSD	3.385322	5.671133	1.010858	.3486032	.9730797	3.029090	1.154535

#1	.0012016	.0020625	2243.060	.1177916	.0088365	.0158835	1.308001
#2	.0012301	.0022629	2280.845	.1169989	.0087778	.0150119	1.282136
#3	.0012842	.0020468	2239.873	.1175733	.0089474	.0157573	1.308241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392215	2320.254	.0820126	.0083506	2523.902	.0136716	.0981205
Stddev	.0002929	5.361	.0004646	.0004221	53.241	.0030776	.0001077
%RSD	.7468935	.2310394	.5665193	5.055319	2.109460	22.51069	.1097676

#1	.0393490	2318.970	.0817847	.0078903	2583.698	.0133963	.0980055
#2	.0394291	2326.140	.0825472	.0087196	2481.636	.0107409	.0982190
#3	.0388864	2315.651	.0817060	.0084420	2506.374	.0168776	.0981371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.175459	-.002578	.0224562	-.020004	-.096577	-.002557	.0198186
Stddev	.515700	.000386	.0001961	.000648	.003243	.001854	.0037060
%RSD	12.35074	14.97115	.8731778	3.239437	3.358365	72.52428	18.69945

#1	3.653778	-.002858	.0226212	-.019309	-.095735	-.000886	.0233466
#2	4.187637	-.002137	.0222394	-.020591	-.093838	-.002232	.0159572
#3	4.684962	-.002737	.0225081	-.020111	-.100159	-.004552	.0201521

Sample Name: LR-1 Acquired: 11/4/2025 13:05:11 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2527329	-.348350	.0618698
Stddev	.0030244	.005102	.0002517
%RSD	1.196666	1.464741	.4067798

#1	.2558635	-.345555	.0615824
#2	.2525080	-.354239	.0620507
#3	.2498273	-.345256	.0619762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.246	64332.75	6414.541	3090.515	4194.384
Stddev	9.345	215.85	27.145	14.076	5.642
%RSD	.2350720	.3355134	.4231770	.4554487	.1345108

#1	3965.302	64086.02	6445.635	3075.733	4188.461
#2	3983.845	64486.68	6395.573	3092.053	4194.997
#3	3976.591	64425.54	6402.415	3103.758	4199.694

Sample Name: LR-2 Acquired: 11/4/2025 13:09:37 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091052	-.126879	.1275102	.0048651	-.163847	1861.715	.0202304
Stddev	.0059751	.005219	.0041325	.0036661	.001770	22.447	.0001578
%RSD	5.476446	4.113111	3.240947	75.35572	1.080263	1.205742	.7801405

#1	.1153284	-.124299	.1285029	.0020108	-.164794	1877.521	.0201511
#2	.1085735	-.132885	.1310560	.0089997	-.161805	1871.604	.0204122
#3	.1034137	-.123452	.1229718	.0035848	-.164942	1836.021	.0201280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432877	-.007164	10.44607	-.266016	.0630304	-.521873	2781.307
Stddev	.0000851	.001062	.10982	.001999	.0006624	.019642	16.074
%RSD	.1965949	14.82905	1.051269	.7514731	1.050963	3.763834	.5779259

#1	.0433853	-.008390	10.32496	-.268324	.0637008	-.544514	2799.846
#2	.0432489	-.006590	10.47407	-.264913	.0623763	-.511719	2771.256
#3	.0432290	-.006511	10.53917	-.264811	.0630142	-.509385	2772.820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215500	1.374885	.0366520	^ *****	4.879316	.0541136	.0577020
Stddev	.002173	.021974	.0003952	-----	.042106	.0025270	.0030622
%RSD	1.008319	1.598212	1.078179	-----	.8629394	4.669853	5.306892

#1	-.213013	1.358004	.0369531	^ -----	4.832890	.0562415	.0553630
#2	-.216457	1.399730	.0367985	^ -----	4.890025	.0547787	.0611680
#3	-.217031	1.366920	.0362045	^ -----	4.915033	.0513205	.0565751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1941.950	^ *****	-.013412	.0020061	.0055059	.5097035	.0825956
Stddev	24.516	-----	.001248	.0042750	.0006773	.0095903	.0042276
%RSD	1.262421	-----	9.308730	213.0966	12.30134	1.881541	5.118481

#1	1948.843	^ -----	-.011970	-.001036	.0062072	.5187345	.0814303
#2	1914.726	^ -----	-.014116	.006894	.0048555	.5107381	.0872837
#3	1962.281	^ -----	-.014150	.000161	.0054551	.4996378	.0790728

Sample Name: LR-2 Acquired: 11/4/2025 13:09:37 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.515978	.2782267	-2.66630
Stddev	.007204	.0021734	.01546
%RSD	1.396167	.7811605	.5796899

#1	-.521381	.2805911	-2.68412
#2	-.507799	.2763158	-2.65655
#3	-.518755	.2777733	-2.65822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5093.335	75526.86	6971.166	3895.438	5171.152
Stddev	11.825	196.83	12.662	22.393	7.997
%RSD	.2321661	.2606145	.1816319	.5748635	.1546548

#1	5106.557	75628.87	6956.712	3877.814	5179.847
#2	5089.677	75651.75	6980.299	3887.863	5169.497
#3	5083.771	75299.96	6976.487	3920.636	5164.111

Sample Name: LR-3 Acquired: 11/4/2025 13:14:05 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937598	.0313735	217.9058	-.000591	.1544327	.1303004	-.003857
Stddev	.0008529	.0031287	1.2316	.001527	.0029169	.0067853	.001188
%RSD	.9096830	9.972279	.5651797	258.5793	1.888766	5.207463	30.79131

#1	.0947430	.0326162	216.5355	.001170	.1527825	.1328973	-.005196
#2	.0932196	.0336900	218.9202	-.001389	.1527151	.1354038	-.002932
#3	.0933166	.0278145	218.2616	-.001553	.1578006	.1226002	-.003442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005116	-.001342	.2242163	23.42510	.0061604	50.96626	.2998787
Stddev	.000052	.000038	.0060970	.03902	.0002787	.15967	.0052449
%RSD	1.007448	2.826431	2.719250	.1665660	4.524003	.3132805	1.749007

#1	-.005079	-.001340	.2294552	23.46626	.0064077	50.93578	.3055054
#2	-.005175	-.001305	.2256697	23.38865	.0058584	50.82402	.2951251
#3	-.005094	-.001381	.2175239	23.42039	.0062153	51.13896	.2990056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.57319	-.179275	23.24986	.0042417	.3451169	-.029767	29.92832
Stddev	.35624	.003121	.03628	.0003190	.0207259	.001968	.27104
%RSD	.7043995	1.740954	.1560612	7.521295	6.005473	6.612250	.9056338

#1	50.19857	-.182366	23.24507	.0044047	.3231185	-.027677	30.09028
#2	50.61338	-.176125	23.21620	.0044464	.3479543	-.030037	29.61541
#3	50.90764	-.179333	23.28830	.0038741	.3642780	-.031586	30.07927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6193243	-.017489	-.015512	-.011981	-.041495	-.123542	.1612205
Stddev	.0482759	.000247	.000516	.000383	.000832	.014981	.0016225
%RSD	7.794927	1.409713	3.324608	3.199725	2.004252	12.12597	1.006391

#1	.6366528	-.017234	-.014977	-.012407	-.040816	-.139049	.1613342
#2	.6565442	-.017726	-.015553	-.011665	-.042423	-.122427	.1627831
#3	.5647760	-.017509	-.016005	-.011869	-.041246	-.109150	.1595441

Sample Name: LR-3 Acquired: 11/4/2025 13:14:05 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0697532	.0012851	.0004617
Stddev	.0059171	.0029039	.0000916
%RSD	8.482915	225.9586	19.84719

#1	.0760901	-.001349	.0004696
#2	.0687972	.004399	.0005492
#3	.0643724	.000806	.0003664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5735.820	96390.04	7479.405	4520.584	7397.808
Stddev	15.675	274.96	24.751	3.479	8.122
%RSD	.2732769	.2852613	.3309198	.0769541	.1097907

#1	5737.357	96126.02	7497.520	4520.514	7399.452
#2	5750.669	96674.78	7489.490	4524.098	7404.983
#3	5719.433	96369.33	7451.203	4517.141	7388.990

Sample Name: Q3475-01DLX5 Acquired: 11/4/2025 13:18:58 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306768	-.091131	.0613609	-.024043	-.080580	.6234352	.9935515
Stddev	.0035972	.001632	.0032867	.003525	.000652	.0063031	.0089391
%RSD	11.72608	1.790985	5.356309	14.65972	.8094214	1.011021	.8997113

#1	.0346768	-.092337	.0643471	-.022948	-.081271	.6175407	1.002870
#2	.0296462	-.091782	.0618961	-.027986	-.079976	.6226852	.992736
#3	.0277074	-.089274	.0578394	-.021196	-.080493	.6300797	.985048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177757	-.013688	10.61884	.0902610	.0227841	.0217824	1045.673
Stddev	.0004296	.000992	.05426	.0023402	.0003586	.0109023	10.333
%RSD	2.416667	7.245468	.5109999	2.592685	1.573679	50.05117	.9881485

#1	.0173489	-.014289	10.68005	.0894425	.0231549	.0180184	1050.535
#2	.0177701	-.014232	10.57667	.0884401	.0224392	.0132608	1052.677
#3	.0182080	-.012543	10.59978	.0929005	.0227582	.0340680	1033.806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623132	19.65761	.0424949	^ *****	37.20518	.0221248	.1954197
Stddev	.016734	.06516	.0005197	-----	.25178	.0021601	.0009116
%RSD	.4618546	.3314681	1.223046	-----	.6767434	9.763001	.4664887

#1	3.640280	19.73124	.0429947	^ -----	37.48034	.0196325	.1956638
#2	3.622269	19.63419	.0419573	^ -----	37.14893	.0234557	.1944110
#3	3.606847	19.60740	.0425328	^ -----	36.98629	.0232862	.1961845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.992491	^ *****	-.007038	-.001286	.0396606	2.404403	.2047836
Stddev	.026302	-----	.000126	.000754	.0015391	.007989	.0022720
%RSD	.8789353	-----	1.787073	58.62406	3.880689	.3322584	1.109480

#1	2.966054	^ -----	-.006917	-.002134	.0409976	2.413522	.2024609
#2	3.018656	^ -----	-.007168	-.001035	.0400059	2.398636	.2070013
#3	2.992763	^ -----	-.007029	-.000690	.0379781	2.401053	.2048886

Sample Name: Q3475-01DLX5 Acquired: 11/4/2025 13:18:58 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4252069	.1159728	-.947626
Stddev	.0033870	.0014310	.009727
%RSD	.7965579	1.233909	1.026411

#1	.4216317	.1172050	-.952004
#2	.4283676	.1163101	-.954394
#3	.4256214	.1144033	-.936480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5566.510	87123.36	7196.328	4195.404	6663.855
Stddev	7.261	200.25	15.955	6.282	11.060
%RSD	.1304345	.2298438	.2217103	.1497436	.1659693

#1	5558.588	87099.95	7185.504	4195.676	6662.215
#2	5572.847	87334.29	7214.651	4188.989	6653.708
#3	5568.094	86935.85	7188.829	4201.545	6675.644

Sample Name: Q3503-04DLX5 Acquired: 11/4/2025 13:29:23 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001260	-.001301	.0039418	-.005430	-.002238	.0219779
Stddev	.001644	.000275	.0005063	.003637	.000158	.0044074
%RSD	130.4443	21.10747	12.84354	66.98819	7.051238	20.05363

#1	-.000584	-.001382	.0035125	-.001256	-.002290	.0253882
#2	-.000062	-.000995	.0038129	-.007113	-.002364	.0170013
#3	-.003135	-.001526	.0045001	-.007921	-.002061	.0235441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488576	-.000002	F 6.210630	14.23370	.0011744	.0048786
Stddev	.0007484	.000036	.036988	.10282	.0002215	.0001683
%RSD	1.531714	2031.939	.5955578	.7223640	18.86573	3.450396

#1	.0488713	.000038	6.252541	14.32446	.0014290	.0049733
#2	.0495990	-.000011	6.196797	14.25461	.0010686	.0049782
#3	.0481025	-.000032	6.182552	14.12204	.0010256	.0046842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	1.980558	.2625989	1.231262	.0096562	-.000119
Stddev	.0002047	.017498	.0020318	.028839	.0005260	.000310
%RSD	307.4414	.8834680	.7737119	2.342265	5.447403	261.2660

#1	-.000098	1.995710	.2641702	1.235646	.0102382	.000056
#2	.000002	1.984556	.2633220	1.257659	.0092146	.000064
#3	.000296	1.961407	.2603045	1.200482	.0095159	-.000476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.51600	.0005904	.5456212	2.210372	.0207072	-.000480
Stddev	.72915	.0031494	.0015817	.023799	.0009097	.000144
%RSD	.9918248	533.4512	.2898868	1.076688	4.392950	30.10897

#1	73.80555	.0042062	.5473717	2.183794	.0213215	-.000409
#2	74.05590	-.001554	.5451969	2.217610	.0211380	-.000646
#3	72.68655	-.000881	.5442949	2.229711	.0196622	-.000385

Sample Name: Q3503-04DLX5 Acquired: 11/4/2025 13:29:23 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007192	.0027070	1.281955	.0018860	.8418553	.0007392
Stddev	.000974	.0002429	.024345	.0011151	.0052213	.0019225
%RSD	13.53999	8.973188	1.899025	59.12176	.6202097	260.0750

#1	-.007569	.0025561	1.260506	.0012400	.8477772	-.000197
#2	-.006086	.0029872	1.308415	.0012445	.8398743	.002950
#3	-.007920	.0025777	1.276944	.0031736	.8379145	-.000536

Elem	Sr4077
Units	ppm
Avg	.0886926
Stddev	.0006683
%RSD	.7534407

#1	.0889307
#2	.0892092
#3	.0879379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5867.921	90861.66	7150.968	4538.123	6914.639
Stddev	23.311	105.13	27.307	18.297	24.174
%RSD	.3972555	.1157083	.3818576	.4031808	.3496121

#1	5853.546	90842.61	7131.296	4533.806	6894.304
#2	5894.817	90767.35	7182.144	4522.371	6941.367
#3	5855.401	90975.02	7139.464	4558.193	6908.246

Sample Name: Q3519-01 Acquired: 11/4/2025 13:33:36 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411980	-.006118	.4544466	-.004847	-.007494	145.9209	1.113160
Stddev	.0024702	.003127	.0018213	.000038	.000636	.1491	.007145
%RSD	5.995900	51.10269	.4007632	.7935137	8.483413	.1021486	.6418254

#1	.0421160	-.002510	.4548131	-.004858	-.008224	146.0085	1.110684
#2	.0384002	-.008029	.4524700	-.004879	-.007194	146.0054	1.121213
#3	.0430777	-.007816	.4560567	-.004804	-.007063	145.7488	1.107582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094387	.0049252	85.39024	.2656189	.1614343	.5268018	282.0261
Stddev	.0000238	.0000737	.09036	.0007169	.0005277	.0005001	.8722
%RSD	.2522372	1.495297	.1058164	.2699110	.3269090	.0949219	.3092448

#1	.0094365	.0049860	85.40301	.2650579	.1617566	.5273316	281.5182
#2	.0094161	.0049464	85.47354	.2664266	.1617210	.5267357	283.0332
#3	.0094635	.0048433	85.29418	.2653721	.1608253	.5263381	281.5270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70557	61.66221	.3092474	.0089896	7.026275	.4154890	.9031200
Stddev	.03356	.20709	.0005648	.0004878	.064915	.0037428	.0001627
%RSD	.2641585	.3358459	.1826380	5.425730	.9238926	.9008289	.0180201

#1	12.68091	61.71346	.3094634	.0090337	6.976981	.4159233	.9032753
#2	12.74379	61.43430	.3096723	.0094538	7.099826	.4115480	.9029507
#3	12.69201	61.83886	.3086064	.0084813	7.002020	.4189958	.9031340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40783	.5131770	.0052652	.0722087	6.765966	4.194343	5.454849
Stddev	.07502	.0031582	.0002199	.0017539	.016371	.009558	.015671
%RSD	.4868922	.6154243	4.176127	2.428963	.2419679	.2278882	.2872873

#1	15.37497	.5097044	.0054189	.0707412	6.764752	4.183843	5.447839
#2	15.49367	.5158777	.0053633	.0741512	6.782911	4.196650	5.472801
#3	15.35485	.5139488	.0050133	.0717337	6.750235	4.202537	5.443906

Sample Name: Q3519-01 Acquired: 11/4/2025 13:33:36 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.129418	.2179501	.3040904
Stddev	.029085	.0021916	.0011099
%RSD	.9294043	1.005566	.3649860

#1	3.131960	.2168711	.3042683
#2	3.157149	.2204720	.3051007
#3	3.099146	.2165071	.3029024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6708.120	104141.3	8430.147	5209.918	6450.750
Stddev	7.566	156.6	9.969	29.237	2.282
%RSD	.1127909	.1504179	.1182508	.5611742	.0353715

#1	6708.771	104307.8	8434.302	5242.987	6449.377
#2	6715.339	103996.8	8437.367	5199.271	6453.384
#3	6700.249	104119.2	8418.773	5187.497	6449.489

Sample Name: Q3475-01DL2X25 Acquired: 11/4/2025 13:39:05 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061034	-.015064	.0119671	-.005490	-.019090	.1165734	.2034668
Stddev	.0019295	.000413	.0005160	.005782	.000584	.0014123	.0024281
%RSD	31.61312	2.744735	4.311597	105.3197	3.061571	1.211548	1.193359

#1	.0077402	-.014905	.0118204	-.002278	-.018804	.1151684	.2043963
#2	.0039760	-.015533	.0125405	-.012165	-.019762	.1165588	.2052928
#3	.0065939	-.014754	.0115403	-.002027	-.018703	.1179929	.2007113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038294	-.001423	2.096884	.0177747	.0045403	.0079668	211.9533
Stddev	.0001107	.000116	.025836	.0000385	.0000574	.0008158	.3480
%RSD	2.889636	8.115599	1.232110	.2166620	1.265130	10.23968	.1641854

#1	.0039242	-.001367	2.113247	.0177476	.0045287	.0087889	211.5698
#2	.0037078	-.001347	2.110304	.0178188	.0046026	.0071575	212.2488
#3	.0038563	-.001556	2.067099	.0177576	.0044895	.0079541	212.0413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7670580	4.087325	.0091721	.0031237	6.982162	.0059611	.0384965
Stddev	.0039941	.039197	.0000615	.0006989	.011941	.0026471	.0002835
%RSD	.5206987	.9589855	.6707497	22.37514	.1710221	44.40560	.7363374

#1	.7638613	4.046961	.0092218	.0023268	6.971635	.0071631	.0381914
#2	.7715353	4.125239	.0091033	.0036328	6.979714	.0077940	.0387516
#3	.7657775	4.089776	.0091911	.0034115	6.995137	.0029263	.0385467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4478711	.0846182	-.002284	-.001070	.0093970	.4563043	.0413065
Stddev	.0442328	.0042767	.000227	.000090	.0008202	.0043773	.0021773
%RSD	9.876243	5.054078	9.955706	8.427375	8.728769	.9592934	5.271048

#1	.3987507	.0849720	-.002022	-.000983	.0103074	.4526121	.0403135
#2	.4603099	.0801757	-.002394	-.001064	.0087157	.4611398	.0438033
#3	.4845528	.0887070	-.002435	-.001163	.0091679	.4551610	.0398028

Sample Name: Q3475-01DL2X25 Acquired: 11/4/2025 13:39:05 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0860202	.0209659	-.192014
Stddev	.0023510	.0019915	.000226
%RSD	2.733028	9.498788	.1176019

#1	.0859459	.0215973	-.191808
#2	.0884074	.0225651	-.191979
#3	.0837073	.0187352	-.192255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5883.649	91281.57	7065.357	4507.847	7104.481
Stddev	11.970	327.69	34.793	16.497	12.156
%RSD	.2034533	.3589845	.4924514	.3659573	.1710974

#1	5874.680	90925.82	7040.528	4497.916	7092.691
#2	5897.242	91571.07	7050.418	4526.890	7116.972
#3	5879.026	91347.82	7105.125	4498.735	7103.779

Sample Name: Q3503-04DL2X10 Acquired: 11/4/2025 13:43:16 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000533	-.001231	.0081572	-.000979	-.001211	.0348518	.0214647
Stddev	.000882	.000627	.0093547	.001896	.000328	.0066436	.0010666
%RSD	165.3500	50.93647	114.6800	193.7109	27.06310	19.06254	4.968844

#1	-.000264	-.001122	.0024013	.000230	-.001542	.0287162	.0226898
#2	-.001519	-.000665	.0031193	-.003164	-.001204	.0419076	.0209611
#3	.000182	-.001905	.0189512	-.000002	-.000887	.0339317	.0207432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	3.026310	6.726143	.0007305	.0024711	.0004400	.9594392
Stddev	.0000179	.001788	.022982	.0001334	.0001182	.0005049	.0126078
%RSD	76.92060	.0590679	.3416788	18.25613	4.783365	114.7509	1.314076

#1	.0000117	3.024299	6.701639	.0005861	.0023554	.0000829	.9479744
#2	.0000440	3.027719	6.747217	.0008490	.0024662	.0002195	.9574014
#3	.0000143	3.026913	6.729573	.0007566	.0025917	.0010176	.9729417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219495	.6233656	.0047413	.0006052	33.02293	.0037049	.2674739
Stddev	.0020002	.0380388	.0000921	.0003231	.42571	.0034044	.0005362
%RSD	1.640162	6.102161	1.942908	53.38836	1.289127	91.88974	.2004599

#1	.1210969	.5866181	.0047742	.0009650	32.57708	.0054357	.2679273
#2	.1242347	.6209026	.0046372	.0005107	33.06660	.0058963	.2676124
#3	.1205169	.6625760	.0048124	.0003398	33.42513	-.000217	.2668821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9582913	-.001378	-.000275	-.003075	.0031956	.6042113	.0004216
Stddev	.0384645	.000915	.000309	.000022	.0003741	.0036591	.0017089
%RSD	4.013859	66.37355	112.2150	.7056818	11.70681	.6056070	405.2877

#1	.9156868	-.000512	-.000479	-.003053	.0035208	.6001769	-.001407
#2	.9904635	-.002335	-.000427	-.003096	.0032793	.6073158	.000693
#3	.9687236	-.001288	.000080	-.003075	.0027868	.6051412	.001979

Sample Name: Q3503-04DL2X10 Acquired: 11/4/2025 13:43:16 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4848868	-.002443	.0417016
Stddev	.1411860	.002382	.0003297
%RSD	29.11731	97.52188	.7906231

#1	.4008461	.000035	.0413603
#2	.4059263	-.004717	.0420184
#3	.6478879	-.002646	.0417260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6011.061	93539.36	7403.502	4551.608	7241.621
Stddev	14.347	255.49	56.789	7.011	15.361
%RSD	.2386720	.2731312	.7670552	.1540407	.2121155

#1	6003.025	93763.18	7386.623	4554.834	7237.690
#2	6027.625	93593.89	7357.066	4543.564	7258.564
#3	6002.534	93261.02	7466.817	4556.425	7228.607

Sample Name: Q3495-01 Acquired: 11/4/2025 13:47:29 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959539	-.014556	.1424655	-.000615	-.015549	71.20844
Stddev	.0020282	.002386	.0002924	.002129	.001202	.10793
%RSD	2.113741	16.39272	.2052136	346.0285	7.728159	.1515704

#1	.0943161	-.012375	.1421324	-.003010	-.016480	71.19854
#2	.0953231	-.017104	.1426796	.001063	-.015974	71.32098
#3	.0982226	-.014188	.1425845	.000101	-.014192	71.10580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1609288	.0066881	.0209180	9.794174	.2876529	.0476037
Stddev	.0010779	.0000253	.0001552	.051918	.0006597	.0001607
%RSD	.6697856	.3788928	.7417512	.5300912	.2293284	.3374701

#1	.1620264	.0066757	.0208122	9.815131	.2870307	.0476396
#2	.1608881	.0066714	.0208457	9.832339	.2875834	.0474282
#3	.1598718	.0067173	.0210961	9.735054	.2883445	.0477434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575634	237.0398	.4112412	12.36785	.1206661	.0098151
Stddev	.0008860	.9403	.0031238	.06100	.0005271	.0005081
%RSD	1.539198	.3966661	.7595922	.4931959	.4368538	5.176863

#1	.0574746	237.0099	.4146273	12.42466	.1211583	.0093319
#2	.0567251	237.9947	.4106246	12.37549	.1201099	.0103449
#3	.0584904	236.1149	.4084717	12.30339	.1207300	.0097686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7224521	.2741342	.4995637	10.62005	.1622236	.0485999
Stddev	.0071862	.0020277	.0019870	.05448	.0062591	.0002347
%RSD	.9946961	.7396743	.3977481	.5130253	3.858312	.4828836

#1	.7235991	.2764587	.5017423	10.63883	.1581126	.0488249
#2	.7289959	.2727292	.4978511	10.66265	.1694270	.0483566
#3	.7147614	.2732146	.4990977	10.55866	.1591311	.0486182

Sample Name: Q3495-01 Acquired: 11/4/2025 13:47:29 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486023	2.536598	3.317968	2.012276	F 50.28269	.0838296
Stddev	.0003613	.014827	.023266	.001766	.22934	.0030387
%RSD	.7434017	.5845388	.7011972	.0877736	.4561063	3.624830
#1	.0482148	2.543944	3.294572	2.012919	50.49259	.0843798
#2	.0486622	2.546318	3.341101	2.013630	50.31757	.0865555
#3	.0489299	2.519532	3.318232	2.010278	50.03790	.0805534

Elem	Sr4077
Units	ppm
Avg	-.105430
Stddev	.000766
%RSD	.7261417
#1	-.104689
#2	-.106218
#3	-.105384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6490.738	100941.5	8078.033	4971.071	7119.314
Stddev	21.071	165.2	26.736	1.561	21.805
%RSD	.3246263	.1636388	.3309776	.0314061	.3062841
#1	6489.824	101125.6	8051.759	4972.679	7121.130
#2	6512.251	100892.8	8105.209	4969.561	7140.154
#3	6470.139	100806.2	8077.132	4970.974	7096.657

Sample Name: Q3495-01DUP Acquired: 11/4/2025 13:51:32 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736445	-.015949	.1338558	-.003891	-.014479	61.36117
Stddev	.0012400	.003784	.0009255	.001142	.002066	.03218
%RSD	1.683698	23.72547	.6914225	29.34081	14.27146	.0524451

#1	.0724094	-.012529	.1331966	-.003093	-.016346	61.32413
#2	.0748893	-.020014	.1349138	-.005199	-.014833	61.37713
#3	.0736347	-.015303	.1334569	-.003381	-.012259	61.38225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745778	.0060012	.0070129	7.734500	.2387560	.0272344
Stddev	.0010072	.0001458	.0002127	.008672	.0008276	.0000877
%RSD	.5769328	2.429558	3.032809	.1121235	.3466380	.3220851

#1	.1754705	.0060998	.0072395	7.728080	.2378282	.0272074
#2	.1734859	.0058337	.0069815	7.744365	.2390214	.0271634
#3	.1747771	.0060701	.0068176	7.731054	.2394184	.0273325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450454	209.5500	.4210545	12.24120	.0713858	.0081345
Stddev	.0015931	2.1362	.0014915	.02619	.0005938	.0008984
%RSD	3.536608	1.019405	.3542271	.2139362	.8317687	11.04431

#1	.0465534	207.3564	.4225107	12.21917	.0720548	.0072019
#2	.0452038	209.6700	.4211228	12.27015	.0709214	.0082074
#3	.0433790	211.6236	.4195300	12.23426	.0711812	.0089943

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7571546	.2523674	.2710335	9.868806	.1366865	.0335294
Stddev	.0349980	.0029233	.0008297	.140533	.0085827	.0001422
%RSD	4.622304	1.158355	.3061231	1.424010	6.279137	.4240757

#1	.7286920	.2497748	.2713357	9.718610	.1281362	.0333780
#2	.7465411	.2517917	.2716696	9.890705	.1366219	.0336602
#3	.7962308	.2555357	.2700950	9.997104	.1453013	.0335501

Sample Name: Q3495-01DUP Acquired: 11/4/2025 13:51:32 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332893	2.695440	3.699326	2.183521	F 21.08634	.0785185
Stddev	.0006197	.004949	.057260	.001392	.09561	.0015573
%RSD	1.861724	.1836143	1.547860	.0637585	.4534031	1.983313

#1	.0335478	2.695041	3.634628	2.183437	21.04703	.0774367
#2	.0325821	2.700577	3.719866	2.184953	21.19533	.0778155
#3	.0337379	2.690703	3.743482	2.182172	21.01665	.0803034

Elem	Sr4077
Units	ppm
Avg	-.085534
Stddev	.002400
%RSD	2.806092

#1	-.083032
#2	-.085752
#3	-.087817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6361.290	99428.93	7783.864	4940.112	7061.924
Stddev	5.469	347.65	69.720	20.528	6.939
%RSD	.0859745	.3496503	.8956928	.4155309	.0982584

#1	6360.740	99771.98	7703.890	4960.856	7059.763
#2	6367.013	99437.96	7815.862	4939.672	7069.686
#3	6356.117	99076.85	7831.842	4919.807	7056.322

Sample Name: CCV02 Acquired: 11/4/2025 13:55:36 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954430	5.430293	4.912891	4.955252	4.957893	9.898312	10.18557
Stddev	.007140	.062453	.004521	.008952	.005966	.009757	.09898
%RSD	.1441107	1.150084	.0920283	.1806607	.1203359	.0985686	.9717314

#1	4.952508	5.409371	4.916100	4.944916	4.951226	9.909552	10.27540
#2	4.948448	5.380987	4.907720	4.960300	4.962730	9.892030	10.20185
#3	4.962334	5.500521	4.914852	4.960540	4.959722	9.893354	10.07946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512116	2.482131	25.00707	.9975264	2.481829	1.256168	5.092549
Stddev	.0018239	.001543	.10961	.0063197	.001536	.001092	.016899
%RSD	.7260239	.0621696	.4383044	.6335346	.0618901	.0869411	.3318326

#1	.2516148	2.482739	25.07698	.9923232	2.482430	1.257390	5.100067
#2	.2528001	2.480376	25.06349	1.004559	2.480083	1.255289	5.104384
#3	.2492199	2.483277	24.88075	.995697	2.482972	1.255824	5.073196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554692	24.73972	2.486228	1.250251	25.12210	2.499298	2.498321
Stddev	.019459	.19429	.002402	.002037	.13663	.005887	.008739
%RSD	.7616823	.7853468	.0965995	.1629079	.5438465	.2355513	.3497906

#1	2.572623	24.69819	2.488194	1.247990	25.27041	2.506060	2.491588
#2	2.557452	24.95142	2.483551	1.251942	25.09452	2.495314	2.508196
#3	2.534000	24.56956	2.486939	1.250821	25.00136	2.496520	2.495178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77472	4.997408	5.048909	4.995249	5.040126	4.914392	5.099881
Stddev	.03192	.030467	.003947	.005062	.026829	.038007	.011580
%RSD	.1288267	.6096465	.0781799	.1013418	.5323035	.7733764	.2270557

#1	24.79754	5.010701	5.045870	4.990481	5.053905	4.872373	5.087542
#2	24.78837	5.018968	5.047487	4.994703	5.057265	4.924434	5.101589
#3	24.73825	4.962553	5.053370	5.000562	5.009207	4.946370	5.110511

Sample Name: CCV02 Acquired: 11/4/2025 13:55:36 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955673	4.929353	5.034575
Stddev	.018769	.033037	.067477
%RSD	.3787333	.6702137	1.340266

#1	4.951600	4.957570	5.112328
#2	4.939275	4.937478	4.991352
#3	4.976144	4.893012	5.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5895.422	91267.59	7071.499	4588.311	6712.377
Stddev	3.751	500.23	74.747	23.231	6.197
%RSD	.0636261	.5480944	1.057021	.5063143	.0923207

#1	5892.758	91232.06	7032.924	4591.594	6706.919
#2	5899.712	90786.07	7023.920	4563.612	6719.113
#3	5893.797	91784.64	7157.653	4609.725	6711.098

Sample Name: CCB02 Acquired: 11/4/2025 14:03:59 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000606	-.002314	-.000165	-.002095	-.000951	-.008038
Stddev	.002484	.003074	.000961	.002345	.001284	.004084
%RSD	410.1532	132.8062	583.6852	111.9329	134.9380	50.81667

#1	.002239	-.005251	-.001018	-.004749	-.001499	-.012753
#2	-.002350	.000880	-.000351	-.000303	-.001870	-.005629
#3	-.001706	-.002573	.000876	-.001233	.000515	-.005731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001240	.0000110	-.000054	.1064681	-.000085	-.000091
Stddev	.000372	.0000717	.000018	.0008996	.000125	.000053
%RSD	30.01934	649.4814	32.82921	.8449571	146.7672	58.84162

#1	-.001205	.0000403	-.000068	.1063544	.000054	-.000073
#2	-.000886	.0000634	-.000034	.1056308	-.000189	-.000049
#3	-.001628	-.000071	-.000060	.1074192	-.000122	-.000151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000975	.0072564	.0004997	.0196660	.0001559	.0003478
Stddev	.0001722	.0026322	.0002939	.0204853	.0002262	.0003733
%RSD	176.6165	36.27372	58.80933	104.1659	145.1171	107.3360

#1	-.000093	.0058170	.0005691	.0429792	.0002593	.0007312
#2	.000144	.0056578	.0007527	.0045426	.0003118	.0003268
#3	.000242	.0102943	.0001774	.0114763	-.000104	-.000015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231094	.0035692	.0133283	-.135113	-.017155	-.000025
Stddev	.018527	.0034365	.0001796	.028020	.000658	.000098
%RSD	8.017256	96.28173	1.347310	20.73848	3.833123	390.8180

#1	-.234813	.0059235	.0131234	-.167359	-.017871	-.000060
#2	-.247480	.0051583	.0134580	-.121289	-.017016	.000086
#3	-.210989	-.000374	.0134036	-.116691	-.016578	-.000101

Sample Name: CCB02 Acquired: 11/4/2025 14:03:59 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005190	.0008275	-.000939	-.000959	F .0111555	-.003442
Stddev	.000498	.0000789	.000835	.000165	.0017646	.001986
%RSD	9.593258	9.530706	88.91189	17.22214	15.81831	57.70391

#1	-.005590	.0007366	-.000905	-.000975	.0118400	-.003739
#2	-.005347	.0008674	-.001791	-.001115	.0124753	-.005264
#3	-.004632	.0008784	-.000122	-.000786	.0091512	-.001324

Elem	Sr4077
Units	ppm
Avg	.0001296
Stddev	.0000607
%RSD	46.80222

#1	.0001992
#2	.0000881
#3	.0001016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6078.220	94172.34	7245.827	4609.441	7702.591
Stddev	1.093	121.41	29.655	13.094	3.808
%RSD	.0179820	.1289184	.4092755	.2840626	.0494416

#1	6079.338	94152.50	7278.024	4597.863	7705.340
#2	6078.167	94302.44	7239.826	4623.650	7704.190
#3	6077.154	94062.07	7219.631	4606.809	7698.244

Sample Name: Q3495-01LX5 Acquired: 11/4/2025 14:08:18 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197636	-.003329	.0316205	-.002647	-.004410	15.93137
Stddev	.0007298	.001856	.0008379	.001994	.000817	.09894
%RSD	3.692528	55.73776	2.649735	75.33202	18.51756	.6210472

#1	.0205097	-.005082	.0306572	-.003255	-.003858	15.92877
#2	.0190514	-.001386	.0320247	-.004266	-.005348	15.83376
#3	.0197297	-.003520	.0321797	-.000420	-.004024	16.03159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321205	.0015662	.0044065	2.256474	.0649120	.0108138
Stddev	.0009691	.0000814	.0000944	.003382	.0002203	.0001158
%RSD	3.016981	5.195520	2.142884	.1498608	.3393411	1.070942

#1	.0321759	.0014729	.0045140	2.259369	.0648026	.0107654
#2	.0330607	.0016036	.0043688	2.252757	.0647679	.0107301
#3	.0311249	.0016222	.0043367	2.257295	.0651656	.0109460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164179	51.54671	.0889737	2.692077	.0281098	.0019225
Stddev	.0005223	.37643	.0010316	.029068	.0004465	.0006220
%RSD	3.181002	.7302622	1.159461	1.079752	1.588521	32.35637

#1	.0166797	51.16634	.0893875	2.681282	.0285334	.0012886
#2	.0158165	51.55473	.0877994	2.669952	.0281524	.0025320
#3	.0167575	51.91906	.0897341	2.724998	.0276434	.0019469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047063	.0628572	.1221703	2.092361	.0163522	.0109808
Stddev	.010905	.0010363	.0005323	.033265	.0018508	.0003830
%RSD	23.17055	1.648601	.4356940	1.589833	11.31802	3.487642

#1	-.034605	.0630913	.1215730	2.056091	.0142168	.0105862
#2	-.054880	.0617240	.1225943	2.099545	.0174926	.0110051
#3	-.051703	.0637565	.1223437	2.121447	.0173473	.0113510

Sample Name: Q3495-01LX5 Acquired: 11/4/2025 14:08:18 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110065	.5330047	.6541110	.3985539	F 12.05776	.0151090
Stddev	.0001368	.0024088	.0066776	.0009347	.02296	.0024247
%RSD	1.243173	.4519294	1.020868	.2345165	.1904360	16.04775

#1	.0111606	.5302660	.6522866	.3995895	12.07219	.0158088
#2	.0109597	.5347950	.6485353	.3982992	12.03128	.0171068
#3	.0108992	.5339530	.6615112	.3977730	12.06981	.0124114

Elem	Sr4077
Units	ppm
Avg	-.022706
Stddev	.000371
%RSD	1.632590

#1	-.022344
#2	-.022690
#3	-.023085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6185.389	95673.81	7382.404	4774.458	7324.126
Stddev	10.173	329.64	34.871	14.393	16.049
%RSD	.1644756	.3445411	.4723592	.3014632	.2191222

#1	6195.049	95789.54	7344.265	4762.233	7339.344
#2	6186.347	95929.98	7412.658	4770.821	7325.675
#3	6174.770	95301.92	7390.288	4790.322	7307.358

Sample Name: Q3495-01MS Acquired: 11/4/2025 14:12:25 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7163464	2.003988	1.007034	1.648864	.4757125	38.81294	.3428617
Stddev	.0011303	.062524	.001413	.002138	.0016399	.06543	.0027420
%RSD	.1577809	3.119988	.1402867	.1296638	.3447258	.1685745	.7997497

#1	.7167142	1.946272	1.006662	1.646457	.4770641	38.88814	.3458885
#2	.7172469	1.995285	1.008596	1.650540	.4738882	38.78161	.3421533
#3	.7150780	2.070408	1.005845	1.649597	.4761854	38.76907	.3405434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885719	.1863803	4.259069	.5036588	.2016979	.2998114	93.58130
Stddev	.0009198	.0004372	.032516	.0013343	.0001683	.0006660	.03401
%RSD	.4877851	.2345895	.7634610	.2649284	.0834466	.2221285	.0363409

#1	.1893319	.1862618	4.293735	.5051828	.2018069	.2990443	93.59392
#2	.1888346	.1860145	4.254229	.5027008	.2015040	.3001487	93.60720
#3	.1875494	.1868645	4.229245	.5030927	.2017827	.3002412	93.54279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4083682	5.960924	.5023148	.0746597	3.186669	.4161194	.2724677
Stddev	.0023950	.031724	.0007407	.0000818	.020962	.0070706	.0009515
%RSD	.5864876	.5321979	.1474483	.1095049	.6577912	1.699167	.3492253

#1	.4106586	5.938355	.5022912	.0746727	3.207349	.4239062	.2714071
#2	.4085653	5.997196	.5015863	.0745722	3.187222	.4101006	.2727497
#3	.4058808	5.947221	.5030670	.0747342	3.165436	.4143514	.2732464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40389	.2977843	.3955656	.6581649	2.110483	4.846480	6.683925
Stddev	.04095	.0018977	.0005846	.0007434	.010183	.016871	.021102
%RSD	.2843286	.6372836	.1477778	.1129464	.4824818	.3481021	.3157154

#1	14.42783	.2999367	.3953330	.6574062	2.119817	4.828221	6.681637
#2	14.35660	.2963519	.3962306	.6588919	2.112007	4.861491	6.706078
#3	14.42723	.2970643	.3951331	.6581966	2.099623	4.849727	6.664060

Sample Name: Q3495-01MS Acquired: 11/4/2025 14:12:25 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.923509	.2185529	.2082078
Stddev	.022029	.0016803	.0018695
%RSD	.3181782	.7688171	.8979129

#1	6.898293	.2204929	.2096597
#2	6.939013	.2176056	.2088653
#3	6.933222	.2175601	.2060983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6588.746	102666.8	7916.670	5127.875	7408.643
Stddev	3.480	80.9	50.135	10.856	4.387
%RSD	.0528123	.0787593	.6332877	.2117051	.0592090

#1	6586.204	102573.6	7869.286	5124.658	7403.584
#2	6587.322	102709.4	7911.560	5118.991	7410.947
#3	6592.712	102717.5	7969.165	5139.976	7411.397

Sample Name: Q3495-01MSD Acquired: 11/4/2025 14:16:22 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7679818	2.030710	1.081434	1.700146	.3679984	90.97637
Stddev	.0043297	.030933	.001412	.001679	.0022352	.13798
%RSD	.5637739	1.523236	.1305632	.0987429	.6073861	.1516676

#1	.7666885	2.013339	1.082333	1.701218	.3664268	90.89426
#2	.7644460	2.012369	1.082162	1.698211	.3670112	91.13567
#3	.7728107	2.066424	1.079806	1.701008	.3705572	90.89917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3806217	.1862506	.2126459	11.30464	.7392605	.2463375
Stddev	.0023032	.0013053	.0001365	.01374	.0020567	.0001752
%RSD	.6051245	.7008268	.0641777	.1215316	.2782091	.0711084

#1	.3812358	.1872470	.2125095	11.28971	.7389812	.2464125
#2	.3825556	.1867318	.2127825	11.31674	.7373577	.2464627
#3	.3780736	.1847731	.2126456	11.30748	.7414426	.2461373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3551968	137.9225	.6100132	17.74504	.6303088	.0765834
Stddev	.0003417	.8076	.0033116	.03909	.0002237	.0002187
%RSD	.0962145	.5855248	.5428809	.2202850	.0354903	.2855381

#1	.3551020	137.9121	.6137628	17.76192	.6300692	.0763309
#2	.3549125	137.1202	.6087883	17.70034	.6303450	.0767088
#3	.3555759	138.7353	.6074884	17.77285	.6305122	.0767105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.483808	.5901241	.9139704	21.03407	.3379635	.4027768
Stddev	.025033	.0045951	.0032236	.06603	.0017640	.0003986
%RSD	.7185417	.7786699	.3526998	.3139145	.5219377	.0989738

#1	3.476084	.5867815	.9135770	21.02725	.3382654	.4029209
#2	3.463547	.5953641	.9173726	20.97172	.3360681	.4023262
#3	3.511792	.5882267	.9109616	21.10325	.3395571	.4030834

Sample Name: Q3495-01MSD Acquired: 11/4/2025 14:16:22 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776759	2.822473	3.365440	7.968496	F 53.22917	.2908353
Stddev	.0017162	.014720	.014421	.016540	.17756	.0012377
%RSD	.2532534	.5215310	.4284933	.2075697	.3335756	.4255742

#1	.6757509	2.839461	3.359324	7.949455	53.10229	.2921831
#2	.6782307	2.814459	3.355085	7.976736	53.15313	.2905732
#3	.6790462	2.813498	3.381911	7.979298	53.43208	.2897496

Elem	Sr4077
Units	ppm
Avg	.1971879
Stddev	.0021809
%RSD	1.105982

#1	.1989172
#2	.1979086
#3	.1947379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6507.412	101787.7	7983.761	5005.930	6963.777
Stddev	.575	304.0	40.361	13.022	4.809
%RSD	.0088341	.2986565	.5055340	.2601354	.0690626

#1	6506.754	101892.6	7947.861	5005.817	6962.891
#2	6507.660	102025.5	7975.974	4992.965	6959.472
#3	6507.821	101445.2	8027.447	5019.008	6968.967

Sample Name: Q3495-01A Acquired: 11/4/2025 14:20:19 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8201532	1.754045	1.060105	1.787991	.7304163	75.20788
Stddev	.0026599	.068593	.000719	.002698	.0036389	.15722
%RSD	.3243218	3.910551	.0678341	.1509115	.4981991	.2090533

#1	.8174111	1.764110	1.060932	1.788933	.7339665	75.38515
#2	.8203261	1.817050	1.059627	1.790092	.7305877	75.15314
#3	.8227225	1.680976	1.059755	1.784948	.7266947	75.08534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440344	.1903636	.2108783	11.22451	.6677521	.2464980
Stddev	.0020370	.0009521	.0002393	.01531	.0011050	.0000870
%RSD	.5920809	.5001271	.1134749	.1364285	.1654813	.0353023

#1	.3457412	.1914615	.2110719	11.22770	.6668221	.2464189
#2	.3445826	.1898642	.2106108	11.23797	.6689736	.2464838
#3	.3417794	.1897652	.2109523	11.20785	.6674604	.2465912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346686	242.8795	.5974833	14.20150	.6128489	.0813734
Stddev	.0008053	.9354	.0022832	.03327	.0008507	.0000510
%RSD	.2406192	.3851330	.3821425	.2342863	.1388128	.0626224

#1	.3339771	242.2441	.5993304	14.20570	.6129741	.0813550
#2	.3344759	243.9537	.5981890	14.23247	.6119425	.0813342
#3	.3355527	242.4408	.5949305	14.16633	.6136300	.0814310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.530480	.5559950	.7430731	19.98200	.4223796	.4357017
Stddev	.009975	.0020748	.0007044	.07327	.0023153	.0003990
%RSD	.2825363	.3731756	.0947950	.3666585	.5481440	.0915736

#1	3.540474	.5541638	.7437518	19.96275	.4218168	.4361050
#2	3.520525	.5582485	.7431220	20.06297	.4249244	.4356929
#3	3.530441	.5555728	.7423455	19.92029	.4203977	.4353072

Sample Name: Q3495-01A Acquired: 11/4/2025 14:20:19 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7308809	2.689487	4.591195	7.760113	F 57.51183	.2768087
Stddev	.0014325	.012099	.026746	.017885	.35821	.0010926
%RSD	.1959983	.4498675	.5825594	.2304795	.6228375	.3946981

#1	.7313337	2.701525	4.560765	7.779215	57.58209	.2774601
#2	.7320324	2.689608	4.610979	7.757358	57.82970	.2774187
#3	.7292768	2.677327	4.601841	7.743764	57.12370	.2755474

Elem	Sr4077
Units	ppm
Avg	.0727270
Stddev	.0020768
%RSD	2.855626

#1	.0751122
#2	.0717494
#3	.0713194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6440.144	99903.19	7875.477	4951.885	6997.649
Stddev	9.110	269.36	38.558	20.239	7.087
%RSD	.1414584	.2696187	.4895929	.4087107	.1012773

#1	6446.843	100098.4	7834.135	4973.130	7002.967
#2	6443.819	99595.9	7881.836	4932.830	7000.376
#3	6429.771	100015.3	7910.459	4949.694	6989.603

Sample Name: PB170374BL Acquired: 11/4/2025 14:24:14 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000751	.0004316	.0017145	-.001024	.0009520	.0172081
Stddev	.000412	.0015400	.0006904	.002320	.0012597	.0067519
%RSD	54.82383	356.7950	40.27002	226.4788	132.3202	39.23667

#1	-.001092	-.001340	.0025054	-.003558	-.000475	.0095208
#2	-.000868	.001188	.0014063	.000995	.001909	.0199261
#3	-.000294	.001448	.0012318	-.000510	.001422	.0221775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	-.000034	-.000115	.0121406	.0002505	-.000059
Stddev	.000456	.000066	.000109	.0062638	.0003631	.000077
%RSD	86.63762	196.3748	94.67892	51.59396	144.9816	129.6994

#1	-.000389	-.000006	-.000203	.0193024	.0002438	-.000020
#2	-.001035	-.000109	-.000149	.0094348	-.000109	-.000147
#3	-.000155	.000014	.000007	.0076845	.000617	-.000010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005037	.0111090	-.000344	-.017647	.0002465	.0003586
Stddev	.0001121	.0031304	.000787	.018257	.0001547	.0002387
%RSD	22.25145	28.17867	228.7026	103.4569	62.75287	66.57002

#1	.0005135	.0145957	.000458	-.023769	.0002584	.0006241
#2	.0003871	.0101908	-.001115	-.032057	.0000862	.0001617
#3	.0006106	.0085404	-.000375	.002884	.0003949	.0002900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243908	.0009463	.0011378	-.128903	-.020061	-.000399
Stddev	.007359	.0024890	.0001081	.043867	.000717	.000225
%RSD	3.016950	263.0410	9.499391	34.03088	3.573588	56.49844

#1	-.251097	-.001922	.0010759	-.179539	-.019743	-.000618
#2	-.244237	.002220	.0010750	-.104706	-.019558	-.000168
#3	-.236391	.002541	.0012627	-.102463	-.020882	-.000411

Sample Name: PB170374BL Acquired: 11/4/2025 14:24:14 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.025459	.0021173	.0008125	-.003143	F .0170728	-.006164
Stddev	.000480	.0006393	.0150302	.000714	.0040699	.001576
%RSD	1.886717	30.19574	1849.941	22.71647	23.83868	25.56903

#1	-.025726	.0025939	.0044218	-.003769	.0211942	-.006619
#2	-.025746	.0013907	.0137093	-.002366	.0130564	-.004410
#3	-.024904	.0023672	-.015694	-.003294	.0169679	-.007462

Elem	Sr4077
Units	ppm
Avg	.0001256
Stddev	.0000337
%RSD	26.87020

#1	.0001284
#2	.0000905
#3	.0001578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6007.609	93718.74	7162.937	4572.374	7516.694
Stddev	6.193	332.96	99.962	29.792	7.514
%RSD	.1030903	.3552718	1.395551	.6515582	.0999667

#1	6009.534	93529.37	7049.650	4560.479	7522.543
#2	6012.612	93523.67	7200.420	4550.367	7519.319
#3	6000.682	94103.19	7238.741	4606.275	7508.219

Sample Name: PB170374BS Acquired: 11/4/2025 14:28:33 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7794212	1.784699	.9483192	1.941558	.7937603	1.973359
Stddev	.0006383	.029780	.0010638	.004270	.0007981	.008958
%RSD	.0819004	1.668603	.1121821	.2199085	.1005492	.4539223

#1	.7801094	1.813916	.9475923	1.946263	.7932146	1.968909
#2	.7793057	1.785794	.9495403	1.940482	.7946763	1.983670
#3	.7788484	1.754387	.9478250	1.937929	.7933900	1.967497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973650	.2055039	.1907966	1.042370	.4075466	.1949872
Stddev	.0007510	.0004105	.0000623	.004235	.0002468	.0002870
%RSD	.3804926	.1997553	.0326588	.4062633	.0605677	.1471910

#1	.1981139	.2059438	.1908090	1.038549	.4075038	.1953170
#2	.1966120	.2051311	.1907291	1.041639	.4073239	.1948499
#3	.1973689	.2054369	.1908518	1.046923	.4078120	.1947946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113009	3.025173	.2055749	2.055028	.4891798	.0771455
Stddev	.0002428	.006484	.0015203	.000230	.0011137	.0001890
%RSD	.0779938	.2143334	.7395434	.0111774	.2276599	.2449417

#1	.3110290	3.031643	.2054076	2.054764	.4903166	.0770194
#2	.3113773	3.025199	.2071719	2.055178	.4880908	.0770542
#3	.3114962	3.018675	.2041452	2.055142	.4891321	.0773627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651254	.3008578	.2082952	9.542174	.2856239	.4072711
Stddev	.025718	.0020822	.0005007	.037111	.0007112	.0005401
%RSD	.9700241	.6921005	.2403706	.3889186	.2489828	.1326034

#1	2.661931	.2986906	.2079842	9.506049	.2863732	.4076736
#2	2.621917	.3010397	.2080286	9.580199	.2855401	.4074824
#3	2.669913	.3028431	.2088728	9.540274	.2849583	.4066574

Sample Name: PB170374BS Acquired: 11/4/2025 14:28:33 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700038	.1995043	.8879162	5.774799	F .0090567	.1993821
Stddev	.0009453	.0019854	.0057825	.015040	.0011579	.0008821
%RSD	.1410943	.9951447	.6512430	.2604447	12.78526	.4424293

#1	.6710881	.2012257	.8859761	5.774347	.0085900	.1998147
#2	.6693524	.1999548	.8944192	5.759989	.0082050	.1999644
#3	.6695709	.1973324	.8833531	5.790059	.0103752	.1983672

Elem	Sr4077
Units	ppm
Avg	.1933868
Stddev	.0007281
%RSD	.3764766

#1	.1940852
#2	.1934427
#3	.1926324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6212.811	96401.25	7357.774	4778.964	7513.209
Stddev	12.769	98.39	17.498	26.352	18.073
%RSD	.2055337	.1020654	.2378119	.5514169	.2405485

#1	6227.252	96288.60	7337.712	4778.853	7529.253
#2	6208.169	96444.80	7365.723	4805.371	7516.746
#3	6203.011	96470.36	7369.885	4752.667	7493.630

Sample Name: Q3515-01 Acquired: 11/4/2025 14:32:34 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429636	-.005492	.1413755	-.003138	-.005992	43.31151	.1761012
Stddev	.0009724	.004189	.0022275	.004072	.001557	.14800	.0007424
%RSD	2.263336	76.27319	1.575564	129.7622	25.98786	.3417068	.4215763

#1	.0432693	-.009825	.1439456	-.002005	-.007783	43.15397	.1752783
#2	.0437463	-.005189	.1401769	.000248	-.004956	43.33292	.1763047
#3	.0418750	-.001463	.1400040	-.007656	-.005237	43.44764	.1767207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031848	.0005268	47.36171	.1113313	.0656171	.1391825	109.8619
Stddev	.0001118	.0000337	.13213	.0006131	.0001245	.0009060	.6063
%RSD	3.508774	6.390880	.2789741	.5507263	.1897080	.6509519	.5518896

#1	.0030588	.0004991	47.21673	.1119667	.0657608	.1392334	110.1859
#2	.0032235	.0005170	47.47534	.1112840	.0655428	.1382521	110.2373
#3	.0032720	.0005643	47.39308	.1107432	.0655476	.1400620	109.1624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333118	21.08517	.0805221	.0033855	3.437485	.2157109	.2016063
Stddev	.008570	.15735	.0003337	.0004355	.015950	.0018077	.0004064
%RSD	.6428855	.7462768	.4144551	12.86233	.4639957	.8380111	.2015976

#1	1.323905	20.90352	.0802123	.0037139	3.447786	.2136735	.2011541
#2	1.334594	21.17952	.0804785	.0035511	3.445557	.2171224	.2017236
#3	1.340854	21.17247	.0808754	.0028916	3.419113	.2163370	.2019412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.177528	.1028311	.0073033	.0236702	3.389854	3.508296	1.918020
Stddev	.052522	.0033189	.0001639	.0000553	.016609	.051356	.005103
%RSD	1.652905	3.227530	2.243455	.2336620	.4899679	1.463847	.2660330

#1	3.192487	.1051658	.0071740	.0236091	3.375413	3.550792	1.919923
#2	3.220948	.1042956	.0072484	.0237169	3.386147	3.522868	1.921898
#3	3.119150	.0990318	.0074875	.0236846	3.408004	3.451229	1.912239

Sample Name: Q3515-01 Acquired: 11/4/2025 14:32:34 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.580068	.0308996	.0786755
Stddev	.007938	.0016151	.0012471
%RSD	.3076775	5.226854	1.585089

#1	2.581632	.0297132	.0778259
#2	2.587108	.0302466	.0780934
#3	2.571465	.0327389	.0801072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6685.899	105258.1	8400.300	5218.988	7365.330
Stddev	11.220	567.8	79.323	10.103	9.768
%RSD	.1678133	.5394074	.9442853	.1935824	.1326232

#1	6674.603	105193.1	8490.445	5218.493	7354.771
#2	6686.053	104725.6	8369.282	5209.141	7367.173
#3	6697.041	105855.6	8341.173	5229.329	7374.045

Sample Name: Q3516-01 Acquired: 11/4/2025 14:36:39 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603118	-.005508	.2738631	.0010200	-.018431	239.7261	.7562142
Stddev	.0020017	.002017	.0023321	.0036854	.002703	1.2757	.0017100
%RSD	3.318926	36.62069	.8515497	361.3139	14.66469	.5321519	.2261206

#1	.0586809	-.003323	.2723584	.0037346	-.016005	239.1628	.7543140
#2	.0625457	-.005903	.2726813	.0025009	-.017945	241.1865	.7576288
#3	.0597089	-.007299	.2765495	-.003175	-.021345	238.8290	.7566999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175857	.0178021	30.08180	.3808635	.2655634	.2987677	351.3889
Stddev	.0003121	.0001073	.08428	.0039119	.0005680	.0016306	2.0605
%RSD	1.774607	.6029632	.2801670	1.027110	.2138725	.5457787	.5863877

#1	.0176655	.0179162	30.00862	.3838468	.2649117	.2991173	350.0355
#2	.0178501	.0177869	30.17394	.3823092	.2658257	.3001951	350.3711
#3	.0172414	.0177031	30.06283	.3764346	.2659529	.2969906	353.7603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013837	50.12649	.3970529	.0092109	12.90814	.7098928	.7356799
Stddev	.012792	.17311	.0005241	.0013052	.07602	.0035847	.0019983
%RSD	.3187062	.3453401	.1319981	14.17055	.5889463	.5049569	.2716198

#1	4.001825	50.10112	.3966005	.0086581	12.87012	.7057696	.7372633
#2	4.027288	50.31089	.3969310	.0082730	12.85864	.7116391	.7363416
#3	4.012397	49.96747	.3976272	.0107016	12.99568	.7122696	.7334347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69237	.3029654	.0266326	.0374396	8.665657	3.121654	6.250924
Stddev	.04276	.0171850	.0002274	.0007704	.014168	.009685	.015521
%RSD	.3999270	5.672268	.8539239	2.057629	.1634944	.3102362	.2482928

#1	10.65512	.3020354	.0265339	.0380077	8.649473	3.114674	6.252185
#2	10.68292	.2862643	.0268928	.0365628	8.675818	3.117578	6.234811
#3	10.73906	.3205966	.0264713	.0377483	8.671679	3.132711	6.265775

Sample Name: Q3516-01 Acquired: 11/4/2025 14:36:39 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.476602	.1873553	-.185554
Stddev	.004711	.0009587	.001887
%RSD	.1902253	.5116858	1.016984

#1	2.474499	.1868073	-.184552
#2	2.473308	.1884622	-.184379
#3	2.481998	.1867962	-.187730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9340.681	142796.7	11822.40	7231.526	6518.546
Stddev	10.763	308.1	64.28	79.435	7.928
%RSD	.1152235	.2157733	.5436738	1.098459	.1216214

#1	9339.727	142781.9	11802.40	7273.924	6527.257
#2	9330.427	143111.9	11770.51	7280.766	6511.753
#3	9351.889	142496.2	11894.30	7139.887	6516.629

Sample Name: Q3520-01 Acquired: 11/4/2025 14:40:45 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280917	-.014008	.1537153	-.008758	-.016823	61.79645	.3099096
Stddev	.0006833	.001586	.0007387	.000643	.001085	.07205	.0008203
%RSD	2.432313	11.32145	.4805894	7.341274	6.451822	.1165997	.2647072

#1	.0286483	-.012643	.1545243	-.009286	-.016015	61.87699	.3091915
#2	.0273291	-.015748	.1535451	-.008042	-.016399	61.73811	.3108037
#3	.0282978	-.013632	.1530766	-.008947	-.018057	61.77424	.3097338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079566	.0097082	32.26015	.0988691	.1130296	.1646302	193.8700
Stddev	.0001819	.0001854	.09857	.0001344	.0000814	.0022714	1.9522
%RSD	2.286168	1.909496	.3055418	.1359172	.0720022	1.379689	1.006980

#1	.0081570	.0098756	32.36710	.0987522	.1130340	.1662758	192.0391
#2	.0079107	.0095090	32.24038	.0988393	.1129461	.1620388	195.9243
#3	.0078020	.0097399	32.17296	.0990159	.1131087	.1655761	193.6465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930881	24.14586	.1510240	.0032553	3.633103	.2406008	.2594538
Stddev	.003581	.09981	.0002558	.0005357	.058899	.0016206	.0005727
%RSD	.1854535	.4133814	.1693821	16.45655	1.621168	.6735768	.2207198

#1	1.931228	24.26089	.1508052	.0028200	3.587195	.2413425	.2596150
#2	1.934275	24.08207	.1509616	.0038536	3.699513	.2417179	.2588178
#3	1.927139	24.09462	.1513053	.0030924	3.612602	.2387421	.2599286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45926	.0931572	.0029442	.0801304	3.258111	3.286795	9.718074
Stddev	.11737	.0082322	.0001074	.0005915	.008755	.022834	.046868
%RSD	1.122116	8.836883	3.647209	.7382128	.2687133	.6947104	.4822721

#1	10.33369	.0853325	.0028239	.0798457	3.255330	3.296383	9.712398
#2	10.56620	.1017439	.0029788	.0808105	3.267919	3.303272	9.767522
#3	10.47789	.0923953	.0030301	.0797351	3.251085	3.260731	9.674304

Sample Name: Q3520-01 Acquired: 11/4/2025 14:40:45 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.717423	.0806942	-.100445
Stddev	.019463	.0011738	.001691
%RSD	.5235598	1.454566	1.683170

#1	3.698257	.0804604	-.098892
#2	3.737170	.0819673	-.102246
#3	3.716843	.0796549	-.100198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9400.210	147269.1	11586.69	7252.276	6769.380
Stddev	10.591	505.7	83.88	8.013	1.391
%RSD	.1126628	.3433649	.7239321	.1104830	.0205413

#1	9406.289	147774.9	11496.16	7254.818	6770.499
#2	9406.360	146763.5	11661.78	7258.710	6767.823
#3	9387.981	147268.7	11602.13	7243.301	6769.818

Sample Name: Q3520-01DUP Acquired: 11/4/2025 14:44:48 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309002	-.016554	.1769262	-.010833	-.018363	68.05044	.3335892
Stddev	.0009588	.002128	.0021350	.001540	.001068	.03298	.0010672
%RSD	3.102922	12.85719	1.206722	14.21775	5.814189	.0484577	.3199015

#1	.0298168	-.018180	.1774465	-.012611	-.019514	68.01384	.3326639
#2	.0312444	-.017337	.1745792	-.009997	-.018167	68.07784	.3347566
#3	.0316394	-.014145	.1787530	-.009892	-.017406	68.05964	.3333469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090087	.0123745	35.51202	.1265094	.1228368	.1706528	224.9836
Stddev	.0001149	.0000987	.06443	.0008302	.0002102	.0014355	.5966
%RSD	1.274956	.7979621	.1814293	.6562008	.1711004	.8411521	.2651865

#1	.0089325	.0123435	35.43990	.1257424	.1229875	.1695370	225.3182
#2	.0091408	.0122950	35.56391	.1273908	.1225967	.1701493	225.3379
#3	.0089527	.0124851	35.53224	.1263950	.1229263	.1722722	224.2948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.242241	26.89244	.1609567	.0015062	4.319645	.3206491	.2764356
Stddev	.004294	.14180	.0010586	.0001823	.014606	.0020865	.0017133
%RSD	.1915161	.5272709	.6576992	12.09937	.3381201	.6507166	.6197730

#1	2.241801	26.72882	.1603730	.0017167	4.326426	.3218554	.2763540
#2	2.246738	26.97945	.1603185	.0013997	4.329627	.3182398	.2781883
#3	2.238183	26.96905	.1621787	.0014024	4.302881	.3218522	.2747646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.764840	.0689183	.0032747	.0399893	3.844168	2.574532	9.907930
Stddev	.052943	.0040542	.0000964	.0006132	.006737	.012437	.049312
%RSD	.5421796	5.882621	2.944239	1.533300	.1752441	.4830723	.4977047

#1	9.799740	.0735988	.0033818	.0401798	3.847482	2.586462	9.899096
#2	9.790858	.0664979	.0032479	.0404847	3.848606	2.561644	9.863632
#3	9.703922	.0666582	.0031946	.0393035	3.836416	2.575489	9.961063

Sample Name: Q3520-01DUP Acquired: 11/4/2025 14:44:48 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.885351	.0856324	-.124175
Stddev	.028586	.0011670	.000409
%RSD	.7357297	1.362793	.3297777

#1	3.866375	.0859366	-.124338
#2	3.871449	.0866173	-.124478
#3	3.918229	.0843435	-.123709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9309.735	145930.5	11438.71	7038.875	6798.169
Stddev	7.772	741.1	70.51	16.668	3.693
%RSD	.0834845	.5078664	.6163787	.2367977	.0543305

#1	9306.936	146255.4	11505.18	7037.814	6794.267
#2	9303.749	145082.4	11364.77	7022.764	6798.629
#3	9318.519	146453.7	11446.17	7056.048	6801.611

Sample Name: CCV03 Acquired: 11/4/2025 15:06:02 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949460	4.843736	4.917229	4.918104	4.930247	9.834813	9.947811
Stddev	.011968	.096133	.004002	.012467	.007089	.028680	.015357
%RSD	.2417967	1.984677	.0813809	.2535013	.1437930	.2916173	.1543735

#1	4.936038	4.927049	4.914046	4.906430	4.924974	9.801697	9.935498
#2	4.953322	4.738552	4.915920	4.916646	4.927461	9.851168	9.942918
#3	4.959019	4.865606	4.921722	4.931236	4.938306	9.851574	9.965018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519566	2.483787	24.77536	1.002671	2.477062	1.253525	4.999970
Stddev	.0012163	.005530	.05914	.001214	.005795	.001984	.023968
%RSD	.4827381	.2226283	.2387168	.1210410	.2339441	.1582906	.4793705

#1	.2519179	2.478993	24.72593	1.002246	2.471529	1.251870	4.993055
#2	.2531918	2.482532	24.84088	1.004040	2.476568	1.252979	4.980220
#3	.2507601	2.489837	24.75928	1.001728	2.483087	1.255725	5.026636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495581	24.73720	2.482983	1.245591	24.37874	2.472314	2.492792
Stddev	.003732	.08246	.006008	.000719	.09480	.005098	.002095
%RSD	.1495476	.3333459	.2419866	.0577555	.3888726	.2061967	.0840360

#1	2.491321	24.64824	2.476905	1.246252	24.35974	2.476121	2.494876
#2	2.497146	24.75227	2.483125	1.244824	24.29488	2.474300	2.492812
#3	2.498275	24.81108	2.488919	1.245696	24.48161	2.466523	2.490686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29590	4.998980	5.023734	4.981397	4.968102	4.891799	5.023851
Stddev	.10255	.015462	.008507	.009471	.012083	.027500	.010935
%RSD	.4220703	.3093059	.1693457	.1901333	.2432213	.5621557	.2176685

#1	24.19448	4.998557	5.017911	4.973124	4.955518	4.874413	5.033014
#2	24.29370	5.014649	5.019793	4.979339	4.979614	4.877481	5.026794
#3	24.39953	4.983734	5.033497	4.991728	4.969172	4.923504	5.011746

Sample Name: CCV03 Acquired: 11/4/2025 15:06:02 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.849747	4.803720	4.983596
Stddev	.007481	.013960	.035708
%RSD	.1542551	.2906115	.7165208

#1	4.849854	4.791335	4.942369
#2	4.842212	4.800976	5.004779
#3	4.857173	4.818848	5.003640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5945.076	91844.14	7102.664	4572.693	6774.028
Stddev	10.128	160.05	22.261	10.824	11.116
%RSD	.1703580	.1742631	.3134242	.2367056	.1640990

#1	5956.768	91703.54	7089.284	4560.252	6786.840
#2	5939.408	92018.32	7090.346	4577.876	6766.952
#3	5939.050	91810.57	7128.362	4579.951	6768.291

Sample Name: CCB03 Acquired: 11/4/2025 15:10:04 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001140	-.001306	.0010549	-.002332	-.001458	.0168749	-.000976
Stddev	.001665	.001910	.0003908	.001145	.000158	.0043532	.001734
%RSD	146.0102	146.2669	37.04543	49.10180	10.84660	25.79671	177.7005

#1	.000556	-.002240	.0006041	-.002836	-.001393	.0169804	-.001945
#2	-.002773	.000892	.0012625	-.003138	-.001638	.0124699	.001026
#3	-.001204	-.002570	.0012982	-.001021	-.001342	.0211743	-.002009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000020	.0197101	.0000315	-.000074	.0003713	.0064202
Stddev	.000124	.000026	.0087975	.0002538	.000092	.0002036	.0076377
%RSD	950.4092	131.7954	44.63435	806.6801	124.3785	54.83811	118.9631

#1	-.000003	-.000047	.0153889	.0003213	.000030	.0005416	.0042475
#2	-.000141	.000004	.0298325	-.000076	-.000145	.0004266	.0001043
#3	.000105	-.000016	.0139088	-.000151	-.000106	.0001458	.0149088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002450	-.006295	-.000095	-.000138	-.270420	-.000289	.0052257
Stddev	.0002623	.005870	.000118	.000304	.015662	.002073	.0002726
%RSD	107.0316	93.25205	125.1863	219.6644	5.791907	716.5076	5.216273

#1	.0003004	-.004296	.000028	-.000252	-.264818	-.000598	.0050220
#2	.0004752	-.001685	-.000104	-.000368	-.288113	.001921	.0051198
#3	-.000040	-.012904	-.000208	.000206	-.258328	-.002190	.0055353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178906	-.013016	-.000072	-.001578	.0015926	-.020572	-.001432
Stddev	.023293	.000355	.000157	.000182	.0014295	.015223	.001246
%RSD	13.01973	2.728384	219.4554	11.51545	89.76425	73.99739	87.01613

#1	-.205678	-.013304	-.000241	-.001719	.0019344	-.015062	-.000030
#2	-.163278	-.013123	.000070	-.001642	.0000231	-.037783	-.001852
#3	-.167763	-.012619	-.000044	-.001373	.0028201	-.008872	-.002415

Sample Name: CCB03 Acquired: 11/4/2025 15:10:04 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097969	-.004590	.0002872
Stddev	.0008160	.001264	.0001906
%RSD	8.328940	27.53031	66.37034

#1	.0107114	-.003397	.0004946
#2	.0095362	-.004460	.0002472
#3	.0091431	-.005914	.0001198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6011.588	94099.70	7174.561	4607.544	7518.966
Stddev	11.389	249.42	66.611	29.489	13.613
%RSD	.1894429	.2650595	.9284339	.6400172	.1810529

#1	6008.713	94345.01	7230.684	4641.594	7518.541
#2	6001.913	94107.71	7100.951	4590.379	7505.570
#3	6024.139	93846.37	7192.050	4590.658	7532.787

Sample Name: Q3520-01LX5 Acquired: 11/4/2025 15:46:06 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070023	-.009844	.0328222	-.002792	-.003163	19.10031	.0930241
Stddev	.0013774	.001937	.0004653	.003373	.000584	.07320	.0006233
%RSD	19.67044	19.67940	1.417551	120.7972	18.46988	.3832646	.6700342

#1	.0058853	-.007792	.0326053	-.004008	-.003299	19.16782	.0935319
#2	.0065804	-.010100	.0333563	-.005389	-.002522	19.11059	.0923285
#3	.0085414	-.011641	.0325049	.001020	-.003667	19.02250	.0932118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023971	.0002057	9.692616	.0310229	.0221851	.0542646	56.40394
Stddev	.0000818	.0000781	.013238	.0001029	.0000282	.0003794	.20169
%RSD	3.411523	37.97008	.1365739	.3316500	.1270154	.6991620	.3575834

#1	.0023330	.0001155	9.704834	.0311285	.0221555	.0540553	56.59476
#2	.0024892	.0002498	9.678552	.0309230	.0221882	.0540359	56.42417
#3	.0023691	.0002517	9.694460	.0310171	.0222116	.0547025	56.19290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5710703	7.267415	.0313368	.0005960	.7786072	.0743573	.0763738
Stddev	.0018503	.022274	.0002432	.0004129	.0113350	.0017409	.0003483
%RSD	.3240107	.3064912	.7761071	69.27321	1.455798	2.341276	.4560830

#1	.5731975	7.292376	.0311154	.0002790	.7739340	.0761517	.0763428
#2	.5698335	7.249565	.0315971	.0004462	.7915316	.0726754	.0760419
#3	.5701799	7.260302	.0312980	.0010630	.7703559	.0742447	.0767365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910577	.0143605	.0014285	-.012281	1.001557	3.736884	1.868448
Stddev	.028238	.0009116	.0002249	.000328	.012756	.107230	.003063
%RSD	.9701897	6.348279	15.74256	2.670336	1.273665	2.869493	.1639540

#1	2.900515	.0146917	.0011757	-.012296	1.003545	3.742545	1.870821
#2	2.942468	.0133295	.0016063	-.012601	1.013202	3.841171	1.864990
#3	2.888748	.0150603	.0015036	-.011945	.987923	3.626936	1.869534

Sample Name: Q3520-01LX5 Acquired: 11/4/2025 15:46:06 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7272744	.0168253	-.028728
Stddev	.0079717	.0012003	.000084
%RSD	1.096108	7.133701	.2937077

#1	.7252176	.0155167	-.028761
#2	.7205326	.0178750	-.028792
#3	.7360729	.0170842	-.028633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6894.068	106277.5	8152.008	5231.587	7417.122
Stddev	11.878	89.6	9.381	13.200	12.373
%RSD	.1722873	.0843334	.1150699	.2523126	.1668123

#1	6882.501	106329.3	8148.916	5239.164	7403.639
#2	6893.470	106174.0	8144.565	5239.252	7419.771
#3	6906.233	106329.2	8162.545	5216.345	7427.955

Sample Name: Q3520-01MS Acquired: 11/4/2025 15:50:14 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5459572	1.844098	1.133453	1.238629	.2458570	71.50347
Stddev	.0006781	.142542	.002286	.005492	.0011242	.12873
%RSD	.1242083	7.729660	.2017035	.4433780	.4572670	.1800315

#1	.5451752	2.008158	1.134860	1.244523	.2452376	71.35708
#2	.5463833	1.750600	1.130815	1.237709	.2451787	71.59902
#3	.5463132	1.773536	1.134683	1.233655	.2471547	71.55430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791088	.1365672	.2089772	35.76032	.3660502	.3306739
Stddev	.0006078	.0004017	.0008315	.04922	.0001937	.0004859
%RSD	.1268557	.2941623	.3978854	.1376359	.0529287	.1469347

#1	.4788730	.1366448	.2095075	35.70697	.3661347	.3301427
#2	.4786542	.1361323	.2080189	35.77002	.3661873	.3307831
#3	.4797991	.1369244	.2094052	35.80396	.3658285	.3310959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908847	226.8440	2.481793	29.58061	.6639091	.0533812
Stddev	.0017044	.4519	.011290	.08187	.0005008	.0000794
%RSD	.4360352	.1992188	.4549258	.2767540	.0754358	.1487479

#1	.3920982	226.6617	2.484405	29.58060	.6634251	.0534049
#2	.3889361	227.3586	2.469425	29.49875	.6638771	.0534461
#3	.3916197	226.5118	2.491548	29.66248	.6644252	.0532926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.012359	.4619851	.4272362	18.82839	.3090246	.2659052
Stddev	.038673	.0003243	.0004918	.06861	.0030687	.0012646
%RSD	.6432266	.0702051	.1151116	.3643951	.9930294	.4755709

#1	6.008048	.4616626	.4267157	18.80921	.3094355	.2673202
#2	6.053006	.4623112	.4272996	18.90455	.3118671	.2648856
#3	5.976021	.4619814	.4276931	18.77142	.3057711	.2655098

Sample Name: Q3520-01MS Acquired: 11/4/2025 15:50:14 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7120364	3.613056	5.207935	F 14.97444	5.888943	.2218460
Stddev	.0043086	.008154	.086968	.05348	.067491	.0007887
%RSD	.6051082	.2256804	1.669909	.3571195	1.146065	.3555142

#1	.7165816	3.620026	5.249448	15.03465	5.964009	.2215472
#2	.7080117	3.604089	5.266367	14.93246	5.833275	.2212505
#3	.7115160	3.615052	5.107990	14.95622	5.869546	.2227405

Elem	Sr4077
Units	ppm
Avg	.0001749
Stddev	.0007436
%RSD	425.1351

#1	.0008218
#2	-.000638
#3	.000340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9253.559	143415.1	11674.87	6943.793	6662.616
Stddev	10.873	478.7	69.49	20.488	13.415
%RSD	.1174965	.3337833	.5951960	.2950576	.2013500

#1	9264.122	142894.9	11615.70	6920.343	6670.589
#2	9254.153	143513.1	11751.39	6958.229	6670.131
#3	9242.401	143837.1	11657.52	6952.807	6647.127

Sample Name: Q3520-01MSD Acquired: 11/4/2025 15:54:10 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262858	1.706560	1.099919	1.183676	.2457212	67.18080
Stddev	.0008113	.079507	.001676	.004870	.0015349	.01421
%RSD	.1541539	4.658897	.1524023	.4114513	.6246464	.0211542

#1	.5264700	1.684888	1.101579	1.188882	.2442828	67.19574
#2	.5269891	1.794656	1.099950	1.182916	.2473371	67.17921
#3	.5253982	1.640137	1.098227	1.179231	.2455437	67.16746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4244061	.1322892	.2053841	33.70717	.3495960	.3229779
Stddev	.0015742	.0004170	.0002974	.00827	.0011240	.0003898
%RSD	.3709108	.3151964	.1448264	.0245456	.3215011	.1206962

#1	.4255903	.1327442	.2050429	33.71012	.3496161	.3226754
#2	.4250083	.1319254	.2055204	33.71357	.3507098	.3228406
#3	.4226198	.1321981	.2055889	33.69783	.3484622	.3234178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3885725	211.5558	2.183013	27.37659	.6560156	.0498204
Stddev	.0002811	1.0295	.004373	.05243	.0021560	.0006000
%RSD	.0723341	.4866405	.2003181	.1915313	.3286467	1.204370

#1	.3886019	210.8392	2.180334	27.31613	.6535273	.0497703
#2	.3882779	212.7355	2.188059	27.40396	.6573264	.0504439
#3	.3888377	211.0926	2.180646	27.40968	.6571930	.0492470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555968	.4393827	.4046241	17.84612	.2911839	.2578063
Stddev	.045442	.0008900	.0009979	.06809	.0020566	.0000342
%RSD	.8178986	.2025537	.2466268	.3815469	.7062919	.0132557

#1	5.543476	.4391438	.4044942	17.80514	.2888682	.2577729
#2	5.606350	.4386365	.4056805	17.92472	.2918858	.2578412
#3	5.518079	.4403677	.4036974	17.80850	.2927976	.2578048

Sample Name: Q3520-01MSD Acquired: 11/4/2025 15:54:10 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7003632	3.355929	6.485737	F 15.31849	5.860309	.2126291
Stddev	.0005894	.027550	.057057	.01088	.048655	.0011032
%RSD	.0841597	.8209356	.8797328	.0710306	.8302459	.5188131

#1	.6998397	3.345172	6.511223	15.31177	5.869661	.2115205
#2	.7010016	3.387234	6.525609	15.33105	5.903610	.2137267
#3	.7002482	3.335379	6.420378	15.31265	5.807657	.2126400

Elem	Sr4077
Units	ppm
Avg	.0057384
Stddev	.0005990
%RSD	10.43900

#1	.0063668
#2	.0051738
#3	.0056747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9452.910	147639.3	11914.73	7115.380	6700.180
Stddev	16.705	602.7	38.54	19.442	16.260
%RSD	.1767166	.4082453	.3234439	.2732350	.2426746

#1	9470.296	147784.6	11891.64	7120.358	6718.920
#2	9451.451	146977.1	11893.34	7093.933	6691.796
#3	9436.982	148156.0	11959.22	7131.848	6689.824

Sample Name: Q3520-01A Acquired: 11/4/2025 15:58:06 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226732	1.758999	1.062292	1.203370	.4747145	62.52444
Stddev	.0015714	.039773	.003596	.000915	.0015088	.10960
%RSD	.3006371	2.261126	.3385200	.0760275	.3178427	.1752876

#1	.5226241	1.803752	1.066381	1.204403	.4750529	62.62250
#2	.5211269	1.727690	1.060877	1.203043	.4760255	62.40613
#3	.5242685	1.745555	1.059619	1.202663	.4730652	62.54469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4093478	.1341159	.1969028	31.81658	.3496845	.3023088
Stddev	.0016323	.0008252	.0003435	.10494	.0012353	.0004661
%RSD	.3987464	.6153141	.1744721	.3298142	.3532723	.1541808

#1	.4110890	.1341540	.1972993	31.93227	.3482719	.3026760
#2	.4078523	.1332722	.1966925	31.72755	.3502192	.3024660
#3	.4091021	.1349214	.1967168	31.78991	.3505625	.3017844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3620579	186.7085	1.960616	24.84743	.6270743	.0493390
Stddev	.0006772	.8378	.005084	.08849	.0008759	.0001287
%RSD	.1870503	.4487324	.2593103	.3561494	.1396782	.2608466

#1	.3615915	186.9165	1.965809	24.82014	.6269844	.0494039
#2	.3617475	187.4228	1.960388	24.77580	.6279917	.0494223
#3	.3628347	185.7863	1.955649	24.94636	.6262469	.0491908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.252978	.4241273	.3775624	16.10000	.2789031	.2585204
Stddev	.054121	.0022745	.0011941	.11574	.0018781	.0003613
%RSD	1.030294	.5362778	.3162774	.7188912	.6733712	.1397588

#1	5.263755	.4267006	.3775828	16.10476	.2793032	.2583846
#2	5.300899	.4232959	.3763582	16.21330	.2805489	.2582466
#3	5.194279	.4223855	.3787463	15.98196	.2768572	.2589299

Sample Name: Q3520-01A Acquired: 11/4/2025 15:58:06 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7455767	3.243600	4.017110	F 14.51178	3.549433	.2088242
Stddev	.0011697	.010571	.052033	.03745	.004756	.0014553
%RSD	.1568907	.3258943	1.295279	.2580884	.1339844	.6968953

#1	.7455996	3.254567	4.039199	14.52911	3.553496	.2103502
#2	.7467349	3.242755	4.054454	14.46880	3.544202	.2086707
#3	.7443958	3.233477	3.957677	14.53744	3.550602	.2074517

Elem	Sr4077
Units	ppm
Avg	.0215407
Stddev	.0008882
%RSD	4.123509

#1	.0221469
#2	.0205211
#3	.0219540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9430.854	147115.3	11539.42	7171.839	6903.823
Stddev	5.283	264.3	71.13	45.291	4.799
%RSD	.0560199	.1796320	.6164203	.6315071	.0695091

#1	9433.587	147419.7	11547.41	7221.351	6900.803
#2	9434.211	146980.8	11606.22	7161.667	6901.310
#3	9424.764	146945.3	11464.63	7132.500	6909.357

Sample Name: PB170382BL Acquired: 11/4/2025 16:02:02 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000326	-.001043	.0007760	-.001089	-.001059	.0129557
Stddev	.001068	.001079	.0006754	.002267	.002290	.0088761
%RSD	327.6749	103.4988	87.04270	208.1146	216.1351	68.51092

#1	-.001528	.000074	.0002383	-.000626	.000623	.0060108
#2	.000513	-.002081	.0015340	.000910	-.000135	.0229558
#3	.000038	-.001122	.0005556	-.003552	-.003667	.0099005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001194	.0000238	-.000001	.0153189	.0001716	.0000691
Stddev	.001107	.0000452	.000045	.0039249	.0001354	.0001780
%RSD	92.71339	189.8130	4352.511	25.62136	78.92124	257.5732

#1	-.001207	.0000391	.000051	.0147651	.0000224	.0001073
#2	-.000081	-.000027	-.000023	.0194912	.0002867	.0002249
#3	-.002295	.000059	-.000031	.0117003	.0002057	-.000125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004971	.0199751	.0002466	-.010909	.0000866	.0001110
Stddev	.0003790	.0029679	.0005148	.027294	.0001714	.0002242
%RSD	76.24454	14.85789	208.7687	250.2001	197.9714	201.9686

#1	.0000762	.0211694	-.000049	.018730	.0002709	.0000111
#2	.0006037	.0221597	.000841	-.035009	.0000569	-.000046
#3	.0008114	.0165961	-.000052	-.016448	-.000068	.000368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.267369	.0036507	-.000242	-.214322	-.021452	-.000584
Stddev	.003411	.0010784	.000262	.036865	.000711	.000119
%RSD	1.275580	29.53896	108.2268	17.20101	3.316698	20.37540

#1	-.270761	.0024090	-.000089	-.219349	-.021912	-.000669
#2	-.267407	.0043524	-.000093	-.248415	-.020632	-.000448
#3	-.263940	.0041907	-.000544	-.175200	-.021810	-.000636

Sample Name: PB170382BL Acquired: 11/4/2025 16:02:02 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002943	.0019604	-.018043	-.000358	F .0119665	-.002105
Stddev	.0003944	.0013107	.007577	.000850	.0017439	.001282
%RSD	134.0195	66.85710	41.99259	237.6355	14.57289	60.88533

#1	.0006277	.0022722	-.015334	.000125	.0100941	-.000650
#2	.0003961	.0030870	-.012193	-.001340	.0135443	-.002598
#3	-.000141	.0005219	-.026602	.000141	.0122610	-.003068

Elem	Sr4077
Units	ppm
Avg	.0000167
Stddev	.0001028
%RSD	615.9451

#1	.0000491
#2	-.000098
#3	.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6064.851	93795.66	7246.659	4589.789	7528.356
Stddev	6.141	122.14	16.518	7.596	10.995
%RSD	.1012538	.1302172	.2279369	.1655044	.1460499

#1	6058.043	93803.62	7231.765	4589.441	7522.956
#2	6066.538	93913.63	7243.788	4582.373	7521.106
#3	6069.973	93669.74	7264.424	4597.554	7541.007

Sample Name: PB170382BS Acquired: 11/4/2025 16:06:20 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793995	1.949282	.9455218	1.945092	.7978826	1.949772
Stddev	.0037814	.087513	.0019658	.009926	.0010490	.004792
%RSD	.4851619	4.489509	.2079033	.5103011	.1314755	.2457679

#1	.7750341	1.880146	.9441808	1.937944	.7968189	1.954091
#2	.7816641	1.920023	.9446062	1.940906	.7989163	1.950608
#3	.7815001	2.047675	.9477783	1.956425	.7979126	1.944617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914424	.2059492	.1908912	1.014193	.4064294	.1947652
Stddev	.0002665	.0010606	.0004427	.014830	.0009159	.0002932
%RSD	.1392157	.5149905	.2318886	1.462208	.2253556	.1505194

#1	.1913588	.2065831	.1908105	1.023531	.4074657	.1948122
#2	.1917407	.2065397	.1904945	1.021955	.4057283	.1944514
#3	.1912277	.2047247	.1913687	.997094	.4060943	.1950321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105986	2.936351	.2008512	1.984822	.4910473	.0757208
Stddev	.0007206	.016279	.0010977	.036324	.0004435	.0004606
%RSD	.2320074	.5543988	.5465292	1.830097	.0903082	.6083348

#1	.3097993	2.921918	.1999034	1.973270	.4909529	.0757422
#2	.3107980	2.933137	.2005962	1.955678	.4906587	.0761704
#3	.3111985	2.953997	.2020540	2.025517	.4915304	.0752498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.536361	.2987091	.2048317	9.163700	.2833159	.4108954
Stddev	.013427	.0047164	.0011216	.073076	.0015093	.0010421
%RSD	.5293965	1.578934	.5475718	.7974555	.5327424	.2536208

#1	2.551857	.2941221	.2058645	9.160152	.2843843	.4104001
#2	2.528180	.2984601	.2049921	9.092462	.2839742	.4101934
#3	2.529044	.3035451	.2036386	9.238486	.2815892	.4120928

Sample Name: PB170382BS Acquired: 11/4/2025 16:06:20 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882761	.1956176	.8686170	5.645425	F .0088384	.1949132
Stddev	.0036424	.0014061	.0116335	.019123	.0017804	.0013313
%RSD	.5292115	.7187724	1.339316	.3387387	20.14387	.6830295

#1	.6864717	.1950918	.8610262	5.624461	.0069402	.1933765
#2	.6858881	.1972108	.8628143	5.649899	.0104712	.1957166
#3	.6924685	.1945503	.8820105	5.661914	.0091037	.1956466

Elem	Sr4077
Units	ppm
Avg	.1889905
Stddev	.0003701
%RSD	.1958410

#1	.1891713
#2	.1885647
#3	.1892354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6024.692	93628.34	7103.599	4609.303	7283.637
Stddev	12.758	298.98	40.159	23.184	16.410
%RSD	.2117644	.3193260	.5653343	.5029916	.2252971

#1	6019.401	93284.32	7064.095	4582.986	7272.822
#2	6039.244	93825.42	7102.321	4618.209	7302.519
#3	6015.430	93775.28	7144.383	4626.714	7275.570

Sample Name: CCV04 Acquired: 11/4/2025 16:10:22 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046445	5.092961	4.972292	5.019519	4.988756	9.912768	9.822620
Stddev	.004981	.102451	.008466	.005703	.006521	.020230	.021298
%RSD	.0986962	2.011612	.1702663	.1136174	.1307099	.2040779	.2168273

#1	5.050826	5.205394	4.962746	5.022415	4.982053	9.930277	9.798228
#2	5.041028	5.068607	4.978891	5.012949	4.989137	9.890623	9.832097
#3	5.047482	5.004881	4.975240	5.023193	4.995078	9.917405	9.837534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539502	2.519889	24.87023	1.024297	2.504273	1.269437	4.997284
Stddev	.0012070	.002059	.02743	.004856	.003848	.002947	.037499
%RSD	.4752752	.0817259	.1102899	.4740708	.1536692	.2321861	.7503802

#1	.2525608	2.518069	24.83865	1.023450	2.499833	1.266217	5.006508
#2	.2545503	2.522124	24.88391	1.019920	2.506335	1.272002	4.956034
#3	.2547395	2.519474	24.88812	1.029520	2.506651	1.270092	5.029310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482691	24.99543	2.512563	1.259570	24.14328	2.494430	2.538206
Stddev	.005814	.05383	.002716	.001348	.16545	.004961	.006586
%RSD	.2341679	.2153423	.1081091	.1070023	.6852747	.1988976	.2594694

#1	2.475983	24.95795	2.509433	1.258170	24.18255	2.491025	2.532891
#2	2.486284	24.97123	2.514303	1.259683	23.96173	2.492142	2.545574
#3	2.485804	25.05711	2.513952	1.260858	24.28556	2.500122	2.536154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32713	5.005144	5.098302	5.053548	4.958271	4.972561	5.035451
Stddev	.10222	.036061	.004395	.008158	.015700	.010698	.010108
%RSD	.4201905	.7204846	.0861956	.1614398	.3166434	.2151386	.2007439

#1	24.38194	4.969328	5.099172	5.061329	4.945032	4.978440	5.046852
#2	24.20920	5.041445	5.102197	5.054256	4.954165	4.960213	5.031916
#3	24.39026	5.004659	5.093538	5.045058	4.975616	4.979030	5.027584

Sample Name: CCV04 Acquired: 11/4/2025 16:10:22 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.934251	4.756926	4.871224
Stddev	.016684	.014302	.056546
%RSD	.3381226	.3006598	1.160823

#1	4.953311	4.743602	4.819070
#2	4.922298	4.755137	4.863280
#3	4.927143	4.772038	4.931322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5915.177	91169.70	7123.581	4472.222	6761.214
Stddev	12.436	295.44	31.030	14.038	8.302
%RSD	.2102400	.3240571	.4355999	.3138851	.1227872

#1	5921.020	91217.57	7158.865	4473.033	6765.047
#2	5900.896	91438.28	7111.335	4485.836	6751.688
#3	5923.617	90853.24	7100.542	4457.796	6766.907

Sample Name: CCB04 Acquired: 11/4/2025 16:14:32 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002201	.0017227	.0012883	-.003572	.0004571	-.010224	.0002962
Stddev	.0020260	.0009485	.0001070	.001265	.0022283	.003369	.0003161
%RSD	920.6800	55.05956	8.303643	35.42553	487.4947	32.95228	106.7271

#1	-.002118	.0028147	.0013724	-.004609	-.000531	-.006821	-.000001
#2	.001318	.0011035	.0013246	-.002162	.003009	-.013558	.000262
#3	.001460	.0012499	.0011679	-.003945	-.001106	-.010292	.000628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000639	-.000030	.0174352	.0000644	-.000016	.0002613	.0192417
Stddev	.0000845	.000060	.0209175	.0001586	.000101	.0001040	.0061912
%RSD	132.2423	199.1597	119.9722	246.2829	624.1840	39.78496	32.17595

#1	-.000026	-.000098	-.002602	.0002259	.000098	.0001425	.0220584
#2	.000076	.000010	.039134	.0000583	-.000096	.0003356	.0235238
#3	.000142	-.000002	.015774	-.000091	-.000051	.0003060	.0121430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000657	-.028442	.0002274	-.000172	-.254401	.0038943	.0001106
Stddev	.000942	.017953	.0002170	.000094	.028494	.0018586	.0002410
%RSD	143.3920	63.12092	95.41541	54.66609	11.20054	47.72589	217.8854

#1	-.000053	-.012033	.0003306	-.000067	-.287298	.0059852	-.000074
#2	-.000175	-.047619	-.000022	-.000249	-.238471	.0032675	.000383
#3	-.001743	-.025676	.000374	-.000200	-.237435	.0024301	.000022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135137	-.013932	-.000161	-.009533	.0028498	-.006961	-.000291
Stddev	.040637	.000877	.000155	.000263	.0023232	.006106	.000617
%RSD	30.07065	6.295247	96.31629	2.755189	81.51991	87.71787	211.9616

#1	-.180756	-.012920	-.000014	-.009610	.0055251	-.003109	-.000447
#2	-.102813	-.014414	-.000146	-.009749	.0016844	-.003773	-.000815
#3	-.121842	-.014463	-.000323	-.009241	.0013401	-.014002	.000389

Sample Name: CCB04 Acquired: 11/4/2025 16:14:32 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097653	.0002053	.0003127
Stddev	.0014473	.0014628	.0000741
%RSD	14.82109	712.3692	23.70003

#1	.0096931	-.001348	.0003374
#2	.0083554	.000408	.0002294
#3	.0112473	.001556	.0003713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6161.495	96037.02	7343.763	4609.998	7734.028
Stddev	14.541	168.17	23.703	20.986	11.201
%RSD	.2359934	.1751125	.3227679	.4552222	.1448300

#1	6154.970	96103.68	7324.064	4625.685	7726.008
#2	6151.359	96161.64	7370.069	4618.150	7729.251
#3	6178.155	95845.73	7337.156	4586.159	7746.826

Sample Name: Q3527-01 Acquired: 11/4/2025 16:18:51 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002518	-.003344	.0070643	-.000003	.0010254	.0667189	.0028926
Stddev	.000871	.001412	.0007159	.002062	.0011584	.0112582	.0013482
%RSD	34.60047	42.23878	10.13367	69853.16	112.9668	16.87403	46.60705

#1	-.003243	-.003055	.0072618	-.001405	.0005071	.0582384	.0032005
#2	-.001552	-.004878	.0076607	.002364	.0002167	.0624264	.0014171
#3	-.002758	-.002098	.0062704	-.000969	.0023525	.0794919	.0040602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000081	4.573831	.0051250	.0076958	.1118181	1.335068
Stddev	.000064	.000035	.006634	.0002453	.0001922	.0002828	.012028
%RSD	118.8110	42.68148	.1450429	4.785982	2.497081	.2529005	.9009023

#1	.000019	-.000078	4.580509	.0053846	.0079164	.1115310	1.347991
#2	-.000099	-.000118	4.573743	.0048970	.0075645	.1118268	1.324200
#3	-.000082	-.000049	4.567241	.0050935	.0076066	.1120964	1.333014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176614	1.834980	.0144566	.0001368	13.95288	.0038266	.2121009
Stddev	.0003663	.014159	.0004614	.0005334	.07731	.0030105	.0004321
%RSD	2.074046	.7716210	3.191348	389.9330	.5541126	78.67323	.2037417

#1	.0176022	1.822169	.0139982	-.000441	14.04216	.0041263	.2120042
#2	.0173284	1.832589	.0144508	.000242	13.90817	.0006774	.2125732
#3	.0180538	1.850183	.0149208	.000610	13.90832	.0066759	.2117253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7671123	-.009447	.0000633	-.035184	.0008005	6.224349	.0075014
Stddev	.0352435	.000499	.0001787	.000194	.0011217	.044227	.0003386
%RSD	4.594301	5.285346	282.5536	.5515878	140.1184	.7105430	4.513606

#1	.7469289	-.009342	.0001492	-.034977	.0018443	6.256249	.0071629
#2	.8078075	-.009009	-.000142	-.035362	.0009428	6.173862	.0075014
#3	.7466006	-.009991	.000183	-.035212	-.000385	6.242937	.0078401

Sample Name: Q3527-01 Acquired: 11/4/2025 16:18:51 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.891948	-.008790	.0230295
Stddev	.021463	.000310	.0000787
%RSD	.3642820	3.525720	.3417128

#1	5.907039	-.009041	.0231082
#2	5.901430	-.008886	.0230297
#3	5.867377	-.008444	.0229508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6195.458	96856.54	7356.140	4689.184	7682.385
Stddev	14.368	290.46	13.367	10.947	11.426
%RSD	.2319095	.2998871	.1817156	.2334529	.1487326

#1	6182.576	96543.50	7362.114	4677.555	7676.552
#2	6210.953	96908.78	7340.827	4699.289	7695.550
#3	6192.844	97117.33	7365.479	4690.710	7675.053

Sample Name: Q3527-02 Acquired: 11/4/2025 16:23:03 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002881	-.002253	.0192891	-.001101	.0015258	.0594466	.0046670
Stddev	.002004	.002369	.0005990	.001690	.0008563	.0043840	.0002127
%RSD	69.58197	105.1604	3.105552	153.4847	56.12124	7.374711	4.557556

#1	-.002649	-.000906	.0186239	-.002542	.0021449	.0548258	.0048764
#2	-.004991	-.004988	.0197858	-.001521	.0018840	.0635475	.0046735
#3	-.001002	-.000864	.0194577	.000759	.0005486	.0599666	.0044511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000122	4.504360	.0024442	.0074092	.0614302	.0803709
Stddev	.000058	.000055	.010660	.0002430	.0001321	.0004252	.0024494
%RSD	67.59409	45.24977	.2366506	9.943196	1.782441	.6922324	3.047612

#1	-.000126	-.000180	4.516602	.0025130	.0074487	.0610463	.0812043
#2	-.000114	-.000069	4.499349	.0026454	.0075169	.0613570	.0822949
#3	-.000019	-.000119	4.497129	.0021742	.0072618	.0618873	.0776136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187340	1.801993	.0104575	.0001672	13.59966	.0039217	.0655753
Stddev	.0004958	.048148	.0001903	.0002650	.08303	.0012911	.0003708
%RSD	2.646641	2.671944	1.819438	158.4685	.6105493	32.92245	.5654481

#1	.0192819	1.786122	.0104668	-.000054	13.50389	.0032736	.0651698
#2	.0186042	1.763783	.0102628	.000095	13.65149	.0054084	.0658970
#3	.0183161	1.856073	.0106430	.000461	13.64360	.0030829	.0656592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6628621	-.011801	.0000859	-.030279	.0014931	5.990812	.0157512
Stddev	.0406661	.001005	.0000556	.000128	.0008095	.059620	.0009775
%RSD	6.134931	8.516471	64.74400	.4218973	54.21447	.9951871	6.205723

#1	.6254914	-.010775	.0000688	-.030187	.0024272	5.930095	.0156051
#2	.6569241	-.011844	.0001481	-.030225	.0010547	5.993071	.0167935
#3	.7061708	-.012784	.0000409	-.030425	.0009974	6.049270	.0148550

Sample Name: Q3527-02 Acquired: 11/4/2025 16:23:03 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.794368	-.007018	.0239754
Stddev	.030516	.000695	.0001937
%RSD	.5266559	9.903448	.8079502

#1	5.759710	-.007326	.0241083
#2	5.817206	-.007505	.0240648
#3	5.806189	-.006222	.0237532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6076.037	95522.60	7119.708	4617.262	7528.438
Stddev	6.966	235.85	59.520	20.828	1.627
%RSD	.1146514	.2469008	.8359902	.4510808	.0216128

#1	6068.142	95791.20	7052.710	4623.306	7527.737
#2	6081.320	95349.41	7139.938	4594.081	7530.298
#3	6078.648	95427.18	7166.476	4634.399	7527.279

Sample Name: Q3527-02DUP Acquired: 11/4/2025 16:27:16 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001020	-.003326	.0191140	-.001786	.0028741	.0633362	.0013261
Stddev	.002113	.001476	.0004556	.004057	.0015451	.0036241	.0019443
%RSD	207.1329	44.37518	2.383781	227.1499	53.75975	5.722039	146.6146

#1	-.003383	-.004248	.0186908	.002896	.0011035	.0675119	.0013587
#2	.000687	-.001624	.0195963	-.004002	.0039493	.0614872	.0032540
#3	-.000365	-.004107	.0190549	-.004251	.0035694	.0610096	-.000634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000044	4.456950	.0021824	.0073198	.0617322	.0882479
Stddev	.000065	.000101	.021513	.0001307	.0001529	.0002238	.0034952
%RSD	50.42773	226.3458	.4826891	5.989470	2.088401	.3625175	3.960629

#1	-.000082	.000057	4.437186	.0022399	.0072079	.0618774	.0914129
#2	-.000203	-.000144	4.453799	.0022746	.0072574	.0614744	.0888341
#3	-.000102	-.000047	4.479865	.0020328	.0074940	.0618446	.0844967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195112	1.808002	.0106158	.0006404	13.57284	.0017746	.0658431
Stddev	.0001970	.035258	.0001020	.0000920	.18290	.0026282	.0002979
%RSD	1.009853	1.950088	.9603556	14.36555	1.347551	148.0974	.4524802

#1	.0197191	1.829186	.0105313	.0007187	13.64245	.0023229	.0657438
#2	.0193273	1.827519	.0105871	.0006635	13.36536	-.001084	.0661779
#3	.0194871	1.767301	.0107291	.0005391	13.71072	.004085	.0656074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872956	-.012836	.0002666	-.031169	.0022594	6.042201	.0148007
Stddev	.0448978	.000556	.0001893	.000612	.0016026	.025165	.0016599
%RSD	6.532527	4.333529	71.00049	1.962053	70.93148	.4164877	11.21482

#1	.7325434	-.012265	.0002812	-.030630	.0024507	6.043208	.0139176
#2	.6427562	-.013377	.0000705	-.031043	.0005697	6.016548	.0167154
#3	.6865871	-.012866	.0004482	-.031834	.0037577	6.066848	.0137691

Sample Name: Q3527-02DUP Acquired: 11/4/2025 16:27:16 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.854184	-.010557	.0238799
Stddev	.025329	.000171	.0000944
%RSD	.4326593	1.619023	.3954035

#1	5.839689	-.010687	.0238538
#2	5.839433	-.010364	.0238012
#3	5.883431	-.010620	.0239846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6094.790	95578.72	7277.512	4666.972	7502.716
Stddev	5.112	98.16	52.301	17.742	9.616
%RSD	.0838743	.1026959	.7186659	.3801690	.1281647

#1	6099.743	95535.75	7316.237	4673.444	7499.248
#2	6095.093	95509.39	7218.016	4680.570	7513.585
#3	6089.533	95691.04	7298.282	4646.902	7495.316

Sample Name: Q3527-02LX5 Acquired: 11/4/2025 16:31:28 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000616	.0003238	.0044506	-.003185	-.000236	.0005447	.0005876
Stddev	.001371	.0014071	.0002480	.002018	.001520	.0145785	.0015292
%RSD	222.4240	434.4740	5.573238	63.36491	644.1642	2676.355	260.2563

#1	-.000154	-.001228	.0047264	-.005042	-.000620	.0145473	.0016073
#2	.000464	.000683	.0043795	-.003476	-.001526	-.014548	.0013261
#3	-.002159	.001517	.0042459	-.001037	.001439	.001635	-.001171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000384	-.000120	.9218651	.0007410	.0013766	.0128225	.0138367
Stddev	.0000722	.000003	.0071436	.0003409	.0001482	.0003809	.0055195
%RSD	188.2951	2.737435	.7749017	46.00918	10.76421	2.970157	39.89029

#1	.0001065	-.000123	.9190927	.0010336	.0015442	.0125514	.0092373
#2	-.000037	-.000120	.9299793	.0003666	.0012630	.0132579	.0123155
#3	.000046	-.000116	.9165234	.0008227	.0013225	.0126582	.0199573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035851	.3387999	.0019613	.0006291	2.521906	.0014757	.0130567
Stddev	.0005187	.0367359	.0001740	.0002379	.028061	.0002688	.0002143
%RSD	14.46778	10.84296	8.870010	37.82105	1.112692	18.21577	1.641483

#1	.0030134	.2990288	.0021416	.0007129	2.514542	.0016767	.0128102
#2	.0037163	.3714614	.0017945	.0008138	2.498261	.0015802	.0131600
#3	.0040256	.3459094	.0019479	.0003606	2.552915	.0011704	.0131997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007289	-.018917	-.000263	-.006043	.0022195	1.225141	.0030805
Stddev	.054610	.000552	.000222	.000064	.0019297	.008583	.0005236
%RSD	749.1667	2.920235	84.32477	1.066346	86.94296	.7005728	16.99722

#1	-.069152	-.019051	-.000519	-.006115	.0035319	1.234026	.0035363
#2	.013059	-.018310	-.000150	-.005991	.0000038	1.216896	.0025086
#3	.034225	-.019390	-.000121	-.006024	.0031227	1.224501	.0031967

Sample Name: Q3527-02LX5 Acquired: 11/4/2025 16:31:28 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.224158	-.004302	.0049334
Stddev	.000156	.001672	.0000588
%RSD	.0127411	38.85634	1.192408

#1	1.224255	-.005893	.0048659
#2	1.224241	-.004452	.0049737
#3	1.223978	-.002560	.0049606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6086.076	94141.37	7166.513	4583.480	7535.386
Stddev	6.681	361.83	43.152	14.785	2.325
%RSD	.1097780	.3843523	.6021331	.3225659	.0308512

#1	6091.388	94347.23	7207.155	4586.760	7534.332
#2	6078.575	94353.30	7171.158	4596.349	7533.775
#3	6088.265	93723.57	7121.227	4567.331	7538.051

Sample Name: Q3527-02MS Acquired: 11/4/2025 16:35:47 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7512325	1.697824	.8944538	1.846791	.7567207	1.942090	.1840743
Stddev	.0024375	.026275	.0004867	.002574	.0016688	.007471	.0011263
%RSD	.3244624	1.547569	.0544103	.1393784	.2205342	.3846739	.6118888

#1	.7529850	1.701294	.8945844	1.846730	.7586475	1.940733	.1829027
#2	.7484490	1.722192	.8939151	1.844247	.7557343	1.935391	.1841712
#3	.7522636	1.669987	.8948618	1.849394	.7557803	1.950146	.1851491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886767	.1782964	5.289407	.4084848	.1923046	.3508885	2.920478
Stddev	.0015631	.0001961	.012783	.0013913	.0002077	.0006191	.010379
%RSD	.8284657	.1099991	.2416700	.3406075	.1080045	.1764280	.3554034

#1	.1881109	.1781425	5.279794	.4095998	.1920732	.3511605	2.932145
#2	.1874753	.1782295	5.284512	.4069256	.1923657	.3501800	2.917020
#3	.1904440	.1785172	5.303914	.4089290	.1924750	.3513251	2.912268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051917	3.649540	.4734293	.0593902	15.74632	.2860864	.2583578
Stddev	.0007837	.034723	.0010532	.0005459	.09064	.0011410	.0007451
%RSD	.3819185	.9514337	.2224564	.9192043	.5756141	.3988294	.2883872

#1	.2059952	3.620131	.4722369	.0588936	15.83893	.2858708	.2578181
#2	.2044295	3.687846	.4742326	.0599748	15.74225	.2873199	.2592079
#3	.2051505	3.640644	.4738183	.0593022	15.65779	.2850687	.2580474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617570	.2468096	.4173561	.6271198	.1861115	6.809144	5.124769
Stddev	.105193	.0030535	.0008471	.0003609	.0027892	.019699	.008795
%RSD	1.093758	1.237187	.2029784	.0575415	1.498651	.2892957	.1716231

#1	9.607124	.2444790	.4167343	.6270977	.1838931	6.821766	5.116048
#2	9.727596	.2456836	.4170130	.6267705	.1851986	6.819222	5.124621
#3	9.517989	.2502662	.4183209	.6274912	.1892427	6.786446	5.133637

Sample Name: Q3527-02MS Acquired: 11/4/2025 16:35:47 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.718368	.1727487	.1988588
Stddev	.003573	.0020539	.0001670
%RSD	.0624768	1.188959	.0839659

#1	5.714388	.1750715	.1988306
#2	5.719421	.1711726	.1987077
#3	5.721297	.1720021	.1990381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6066.194	94098.39	7263.626	4561.003	7391.045
Stddev	12.832	191.95	37.871	23.356	14.814
%RSD	.2115402	.2039899	.5213819	.5120880	.2004291

#1	6074.261	93933.60	7273.257	4547.281	7401.037
#2	6072.924	94052.41	7295.752	4547.758	7398.072
#3	6051.396	94309.15	7221.869	4587.971	7374.025

Sample Name: Q3527-02MSD Acquired: 11/4/2025 16:39:45 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7771767	1.722528	.9258241	1.911116	.7876302	2.013976	.1936507
Stddev	.0019418	.017910	.0012347	.008169	.0038691	.014844	.0024916
%RSD	.2498538	1.039763	.1333626	.4274428	.4912385	.7370577	1.286651

#1	.7752197	1.734661	.9261145	1.901684	.7841833	2.000191	.1911180
#2	.7791030	1.730967	.9268877	1.915836	.7868921	2.029691	.1960991
#3	.7772073	1.701958	.9244700	1.915829	.7918153	2.012046	.1937350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954196	.1835410	5.644134	.4166378	.1988867	.3641047	3.007643
Stddev	.0011256	.0003052	.018026	.0003773	.0002793	.0007286	.014175
%RSD	.5759997	.1663080	.3193738	.0905665	.1404539	.2001166	.4712838

#1	.1946910	.1832235	5.623329	.4170045	.1985650	.3632861	2.999924
#2	.1948518	.1838323	5.653978	.4162506	.1990272	.3643458	3.024001
#3	.1967160	.1835672	5.655093	.4166582	.1990679	.3646822	2.999003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167308	3.820650	.4890560	.0687273	16.97808	.2993666	.2655070
Stddev	.0021698	.006991	.0012634	.0003290	.11601	.0022137	.0004932
%RSD	1.001152	.1829721	.2583299	.4787137	.6832719	.7394474	.1857592

#1	.2142960	3.827729	.4876051	.0684774	16.90299	.2968272	.2656764
#2	.2184597	3.820469	.4896499	.0686044	17.11169	.3003836	.2658931
#3	.2174369	3.813751	.4899131	.0691000	16.91955	.3008890	.2649514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06425	.2575717	.4326078	.6464347	.1959388	7.181064	5.308167
Stddev	.03312	.0020047	.0012488	.0021442	.0007509	.033963	.034001
%RSD	.3291228	.7783113	.2886633	.3316901	.3832338	.4729590	.6405327

#1	10.02709	.2573599	.4316506	.6446728	.1956259	7.163112	5.272490
#2	10.07501	.2556813	.4321525	.6488220	.1953949	7.220237	5.340197
#3	10.09066	.2596739	.4340204	.6458093	.1967955	7.159845	5.311814

Sample Name: Q3527-02MSD Acquired: 11/4/2025 16:39:45 Type: Unk
 Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.017822	.1855365	.2102895
Stddev	.030202	.0027188	.0004393
%RSD	.5018784	1.465389	.2089155

#1	6.002652	.1824106	.2099210
#2	6.052602	.1868467	.2107757
#3	5.998212	.1873520	.2101719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6044.984	94764.24	7222.679	4606.656	7392.073
Stddev	8.290	320.94	34.184	4.014	4.255
%RSD	.1371464	.3386701	.4732866	.0871325	.0575647

#1	6049.626	94396.20	7206.706	4603.123	7396.266
#2	6049.913	94985.85	7261.926	4611.020	7387.758
#3	6035.412	94910.65	7199.405	4605.825	7392.195

Sample Name: Q3527-02A Acquired: 11/4/2025 16:43:43 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7959654	1.955632	.9504418	1.968336	.8110036	2.061321	.1991159
Stddev	.0030636	.068753	.0005592	.002907	.0024158	.017284	.0009188
%RSD	.3848934	3.515631	.0588370	.1476677	.2978766	.8385024	.4614394

#1	.7980869	1.959719	.9504020	1.970594	.8136965	2.042582	.1981930
#2	.7973561	1.884927	.9510199	1.965056	.8102877	2.076639	.2000305
#3	.7924530	2.022251	.9499036	1.969357	.8090267	2.064744	.1991243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011493	.1886476	5.437997	.4200183	.2037827	.3682798	3.078738
Stddev	.0012972	.0002568	.009050	.0026763	.0000450	.0003619	.034872
%RSD	.6449033	.1361188	.1664239	.6371896	.0220776	.0982754	1.132688

#1	.2018877	.1887187	5.438036	.4197476	.2037836	.3683107	3.061046
#2	.2019087	.1883628	5.447028	.4174876	.2038273	.3679035	3.056257
#3	.1996514	.1888613	5.428928	.4228197	.2037373	.3686253	3.118910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237367	3.815733	.5000879	.0364821	16.37562	.3088479	.2717354
Stddev	.0004135	.045083	.0002886	.0020197	.17495	.0033082	.0011358
%RSD	.1848297	1.181506	.0577044	5.536032	1.068382	1.071154	.4179798

#1	.2242142	3.788521	.5004089	.0387629	16.23283	.3105221	.2709682
#2	.2234972	3.867773	.4998499	.0357628	16.32326	.3109844	.2711979
#3	.2234986	3.790906	.5000049	.0349205	16.57078	.3050372	.2730402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23294	.2686224	.4448413	.6704870	.2009689	6.842111	5.542626
Stddev	.11657	.0020057	.0002571	.0008245	.0011434	.041217	.016494
%RSD	1.139192	.7466556	.0577882	.1229646	.5689473	.6023975	.2975779

#1	10.10898	.2691090	.4446479	.6707152	.2002044	6.822658	5.548783
#2	10.24948	.2703400	.4447429	.6695725	.2004188	6.814220	5.523940
#3	10.34036	.2664182	.4451330	.6711733	.2022834	6.889454	5.555156

Sample Name: Q3527-02A Acquired: 11/4/2025 16:43:43 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.844257	.1909031	.2148268
Stddev	.033600	.0016704	.0006497
%RSD	.5749151	.8750041	.3024367

#1	5.841556	.1922727	.2143187
#2	5.812089	.1913945	.2155589
#3	5.879125	.1890421	.2146029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6043.994	94738.80	7161.927	4613.735	7364.297
Stddev	11.730	695.54	18.762	32.350	13.036
%RSD	.1940846	.7341623	.2619667	.7011624	.1770208

#1	6035.045	95016.40	7158.829	4625.449	7353.291
#2	6039.662	95252.67	7144.907	4638.596	7360.907
#3	6057.274	93947.33	7182.045	4577.160	7378.694

Sample Name: Q3495-02 Acquired: 11/4/2025 16:47:43 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329963	-.005515	.0977790	.0022435	-.004894	47.83679	.1408147
Stddev	.0014689	.001894	.0010213	.0003092	.001075	.15460	.0017111
%RSD	4.451671	34.34721	1.044527	13.78195	21.96785	.3231894	1.215141

#1	.0334452	-.005929	.0966026	.0022280	-.005534	47.67955	.1389946
#2	.0341884	-.007167	.0984391	.0025602	-.003653	47.98861	.1423906
#3	.0313554	-.003448	.0982953	.0019424	-.005495	47.84220	.1410590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041815	.0035952	6.731987	.2144440	.0158955	.0376751	85.81952
Stddev	.0000382	.0001036	.037125	.0011228	.0000771	.0010067	.84603
%RSD	.9138734	2.880164	.5514726	.5235979	.4850791	2.672030	.9858288

#1	.0042104	.0036582	6.711151	.2137764	.0159379	.0388294	84.84374
#2	.0041382	.0034757	6.774850	.2138152	.0158065	.0369793	86.34821
#3	.0041959	.0036517	6.709961	.2157403	.0159421	.0372166	86.26660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853139	11.88140	.0577582	.0034620	.6316152	.2016162	.1886416
Stddev	.0014525	.05928	.0003869	.0001001	.0252324	.0019198	.0008864
%RSD	.3769700	.4989726	.6698079	2.890962	3.994892	.9522258	.4698585

#1	.3844710	11.86139	.0579648	.0033800	.6069672	.2036536	.1888613
#2	.3869911	11.94811	.0579979	.0034324	.6573938	.2013542	.1893974
#3	.3844795	11.83472	.0573119	.0035735	.6304847	.1998408	.1876661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.877856	.0807661	.0171904	.0626458	2.994056	2.928861	1.755001
Stddev	.096410	.0021707	.0003227	.0011576	.020351	.031422	.002349
%RSD	1.085965	2.687569	1.877028	1.847887	.6797227	1.072847	.1338217

#1	8.770353	.0786974	.0169820	.0619583	2.971070	2.893104	1.757652
#2	8.906559	.0805750	.0170270	.0619967	3.009780	2.952074	1.753180
#3	8.956655	.0830260	.0175620	.0639823	3.001319	2.941405	1.754170

Sample Name: Q3495-02 Acquired: 11/4/2025 16:47:43 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.268078	.0624958	.0176477
Stddev	.023019	.0024847	.0003157
%RSD	.2483673	3.975721	1.788717

#1	9.251193	.0631863	.0179019
#2	9.258743	.0645623	.0177468
#3	9.294298	.0597390	.0172943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6492.086	99747.81	7845.115	4921.730	7270.894
Stddev	2.387	353.27	28.748	14.486	5.571
%RSD	.0367739	.3541655	.3664432	.2943273	.0766238

#1	6489.463	100097.1	7825.365	4912.373	7264.632
#2	6494.133	99390.7	7831.884	4938.416	7275.301
#3	6492.662	99755.7	7878.096	4914.401	7272.749

Sample Name: Q3512-01 Acquired: 11/4/2025 16:51:46 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501932	.0078674	.5068992	-.020829	.0138658	107.9702
Stddev	.0024278	.0075657	.0036937	.004191	.0020745	.9700
%RSD	1.616424	96.16582	.7286906	20.11863	14.96155	.8983511

#1	.1502811	.0011006	.5093537	-.018076	.0115005	106.8503
#2	.1525758	.0160360	.5086927	-.025652	.0147204	108.5122
#3	.1477226	.0064655	.5026512	-.018759	.0153765	108.5480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084420	.0136749	.0086645	F 3053.659	.7335809	.0676281
Stddev	.012412	.0000517	.0001991	22.887	.0025618	.0004884
%RSD	1.144549	.3777977	2.298340	.7494888	.3492213	.7221632

#1	1.073696	.0136238	.0088171	3078.052	.7339101	.0679072
#2	1.098016	.0137271	.0084392	3050.269	.7359622	.0679128
#3	1.081547	.0136736	.0087372	3032.656	.7308704	.0670641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4109698	171.0110	3.714854	1397.406	.4146442	-.002113
Stddev	.0023703	2.3295	.035940	11.491	.0002003	.000758
%RSD	.5767537	1.362220	.9674772	.8222938	.0483123	35.88043

#1	.4121905	169.4769	3.680886	1384.171	.4148207	-.002243
#2	.4082380	173.6916	3.752486	1403.212	.4146853	-.001299
#3	.4124810	169.8646	3.711191	1404.836	.4144265	-.002798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.368758	.6384373	1.533976	3.978676	.4446669	.0558528
Stddev	.113301	.0046109	.001702	.085811	.0076825	.0007561
%RSD	2.593447	.7222165	.1109836	2.156775	1.727702	1.353677

#1	4.240139	.6342213	1.535853	3.885570	.4393984	.0566097
#2	4.453805	.6377292	1.533543	3.995870	.4534820	.0550976
#3	4.412331	.6433612	1.532532	4.054589	.4411201	.0558512

Sample Name: Q3512-01 Acquired: 11/4/2025 16:51:46 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566153	5.679086	2.450829	2.782525	F 37.40340	-.370671
Stddev	.0017611	.051712	.021638	.014816	.15252	.006314
%RSD	3.110693	.9105728	.8828820	.5324743	.4077785	1.703444

#1	.0557691	5.621913	2.443535	2.789250	37.54041	-.377759
#2	.0586398	5.722591	2.475171	2.792786	37.43074	-.368604
#3	.0554369	5.692754	2.433780	2.765539	37.23906	-.365649

Elem	Sr4077
Units	ppm
Avg	2.050592
Stddev	.019320
%RSD	.9421863

#1	2.030929
#2	2.069551
#3	2.051296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5167.180	81838.99	7604.355	3896.665	4743.894
Stddev	8.533	289.33	29.497	21.444	9.302
%RSD	.1651367	.3535399	.3878931	.5503195	.1960766

#1	5174.872	82027.85	7625.292	3910.351	4754.620
#2	5168.666	81505.89	7617.152	3871.951	4738.044
#3	5158.002	81983.24	7570.620	3907.692	4739.018

Sample Name: CCV05 Acquired: 11/4/2025 16:55:54 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054513	4.816321	5.005991	5.018461	5.022531	10.10479	9.738863
Stddev	.012083	.096099	.005045	.015714	.007327	.01931	.083369
%RSD	.2390527	1.995288	.1007778	.3131318	.1458859	.1911085	.8560428

#1	5.068071	4.914488	5.010150	5.035240	5.030492	10.10284	9.827206
#2	5.050585	4.722432	5.007443	5.004088	5.016070	10.08652	9.661571
#3	5.044882	4.812043	5.000379	5.016054	5.021032	10.12500	9.727813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529430	2.521333	25.07369	1.029106	2.514716	1.269106	5.030102
Stddev	.0005484	.005424	.10000	.001815	.005140	.002232	.040438
%RSD	.2167936	.2151413	.3988121	.1763547	.2043898	.1758529	.8039173

#1	.2526158	2.527419	25.18804	1.027500	2.519232	1.271429	5.076733
#2	.2526371	2.519571	25.00264	1.031075	2.515793	1.268911	5.008883
#3	.2535761	2.517008	25.03040	1.028744	2.509123	1.266978	5.004690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470155	25.14773	2.523202	1.266121	23.83307	2.500287	2.554735
Stddev	.023498	.02745	.004375	.001489	.17222	.000653	.008212
%RSD	.9512915	.1091454	.1733712	.1176253	.7225884	.0261214	.3214551

#1	2.492448	25.17284	2.527994	1.264408	24.00793	2.500444	2.545443
#2	2.445613	25.11843	2.522189	1.266850	23.66363	2.499570	2.561018
#3	2.472403	25.15193	2.519423	1.267106	23.82766	2.500847	2.557744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26901	4.976564	5.103742	5.064796	4.950608	5.036915	5.102259
Stddev	.14190	.011296	.010501	.021772	.020100	.015914	.004859
%RSD	.5846894	.2269932	.2057418	.4298786	.4060170	.3159396	.0952336

#1	24.43281	4.981595	5.115802	5.089653	4.969473	5.021543	5.107057
#2	24.19039	4.963626	5.096624	5.055628	4.929466	5.053320	5.097341
#3	24.18381	4.984471	5.098801	5.049107	4.952885	5.035884	5.102377

Sample Name: CCV05 Acquired: 11/4/2025 16:55:54 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.907557	4.667168	4.833550
Stddev	.024151	.031279	.047320
%RSD	.4921094	.6701836	.9789921

#1	4.933894	4.699949	4.809552
#2	4.886451	4.637647	4.803036
#3	4.902324	4.663907	4.888061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5886.562	90870.78	7165.861	4398.082	6721.568
Stddev	7.131	41.91	17.678	30.267	4.264
%RSD	.1211467	.0461165	.2466998	.6881967	.0634382

#1	5881.938	90834.90	7151.965	4431.664	6716.872
#2	5894.775	90916.84	7185.759	4372.906	6725.199
#3	5882.973	90860.61	7159.860	4389.676	6722.634

Sample Name: CCB05 Acquired: 11/4/2025 16:59:57 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001039	.0005744	.0010699	-.002567	.0005253	.0248049
Stddev	.000281	.0023949	.0008138	.002975	.0016338	.0074718
%RSD	27.10242	416.9525	76.06596	115.9137	311.0120	30.12227

#1	-.000753	-.001718	.0006040	.000841	.0023127	.0332709
#2	-.001047	.000381	.0020096	-.003897	-.000891	.0220115
#3	-.001316	.003060	.0005961	-.004645	.000154	.0191322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010124	.0000374	-.000057	.1005354	-.000006	-.000070
Stddev	.0003341	.0000654	.000050	.0088423	.000182	.000026
%RSD	33.00178	174.9410	87.44471	8.795221	2989.043	36.97635

#1	.0013501	-.000033	-.000058	.0996144	.000001	-.000048
#2	.0006821	.000096	-.000006	.1098022	-.000192	-.000063
#3	.0010049	.000049	-.000106	.0921896	.000173	-.000099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003996	.0056288	-.000074	.0154141	.0002121	.0002962
Stddev	.0006737	.0030116	.000336	.0250951	.0001354	.0003456
%RSD	168.5849	53.50451	456.5578	162.8063	63.84526	116.6739

#1	.0011769	.0086877	-.000384	-.012758	.0000587	-.000099
#2	-.000017	.0026667	-.000121	.023624	.0002625	.000542
#3	.000039	.0055319	.000284	.035376	.0003150	.000446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.232354	.0039441	.0136799	-.233349	-.012437	-.000189
Stddev	.015648	.0018152	.0000966	.025570	.000250	.000079
%RSD	6.734765	46.02222	.7058479	10.95779	2.008097	41.55523

#1	-.239494	.0018891	.0137891	-.261995	-.012499	-.000107
#2	-.243158	.0046145	.0136447	-.225221	-.012162	-.000197
#3	-.214409	.0053287	.0136059	-.212831	-.012650	-.000264

Sample Name: CCB05 Acquired: 11/4/2025 16:59:57 Type: Unk
Method: 6010-200.7 NEW(v334) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008024	.0014407	.0063734	-.002024	F .0204536	-.004243
Stddev	.000164	.0006140	.0093171	.001787	.0018296	.002065
%RSD	2.038380	42.61547	146.1874	88.28075	8.944936	48.68253

#1	-.008006	.0019453	.0004557	.000001	.0222371	-.006332
#2	-.007870	.0016196	.0015512	-.003377	.0205424	-.004195
#3	-.008196	.0007571	.0171132	-.002695	.0185812	-.002202

Elem	Sr4077
Units	ppm
Avg	.0002159
Stddev	.0001450
%RSD	67.18432

#1	.0003831
#2	.0001248
#3	.0001397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5953.690	91574.77	6907.574	4507.445	7421.616
Stddev	10.658	648.66	39.503	39.409	19.085
%RSD	.1790159	.7083407	.5718787	.8743111	.2571603

#1	5941.386	90829.27	6919.008	4462.959	7406.764
#2	5959.637	92010.21	6940.099	4537.985	7414.941
#3	5960.048	91884.84	6863.615	4521.391	7443.142