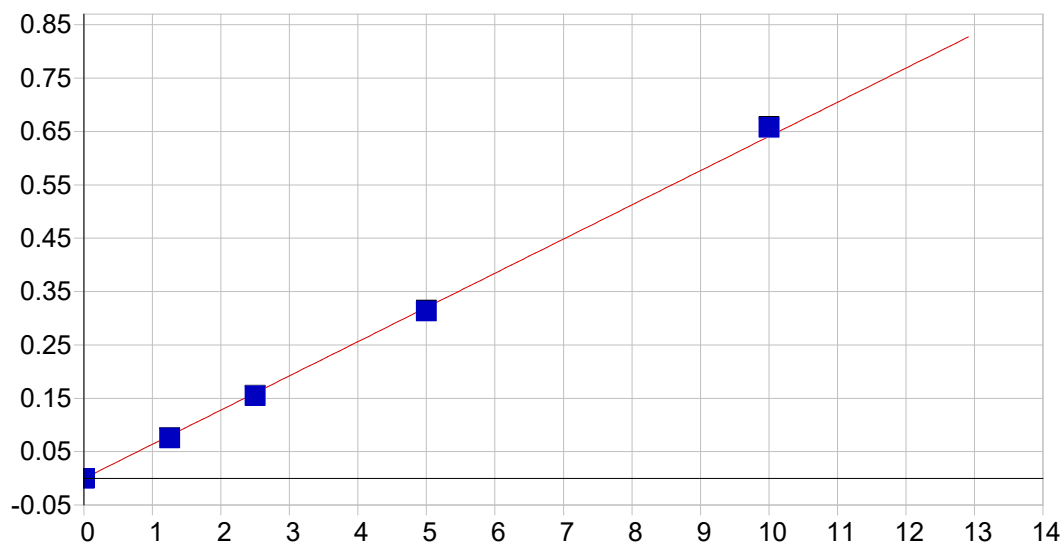


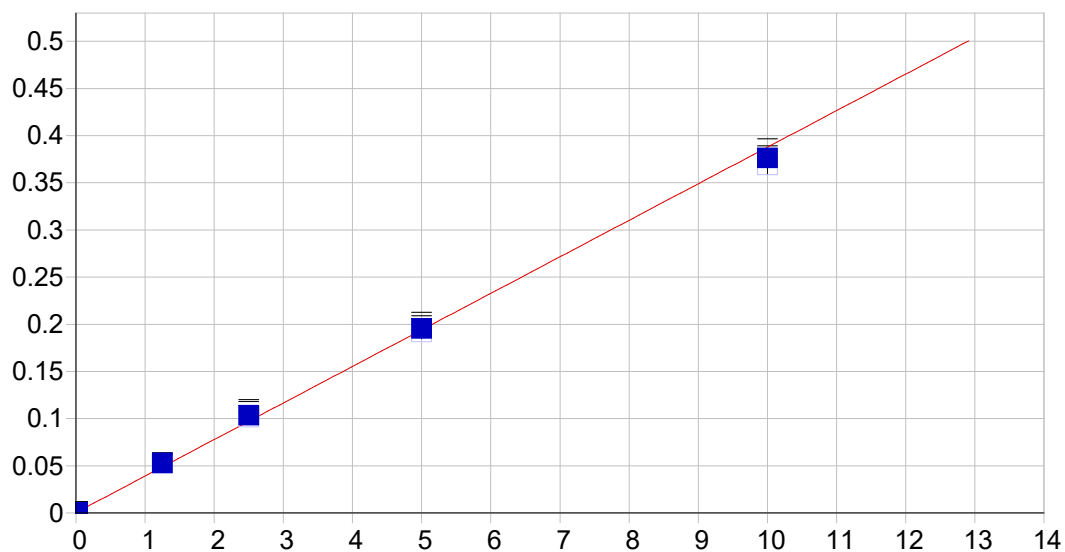


As 189.042 {479}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000280	Re-Slope:	1.000000
A1 (Gain):	0.064094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003757		
Predicted MQL:	0.012524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.00755	-.002	-24.5	.00020	.000	1
S3	2.5000	2.4165	-.084	-3.34	.15432	.001	1
S4	5.0000	4.8903	-.110	-2.19	.31259	.002	1
S5	10.000	10.262	.262	2.62	.65628	.002	1
S2	1.2500	1.1841	-.066	-5.27	.07547	.000	1

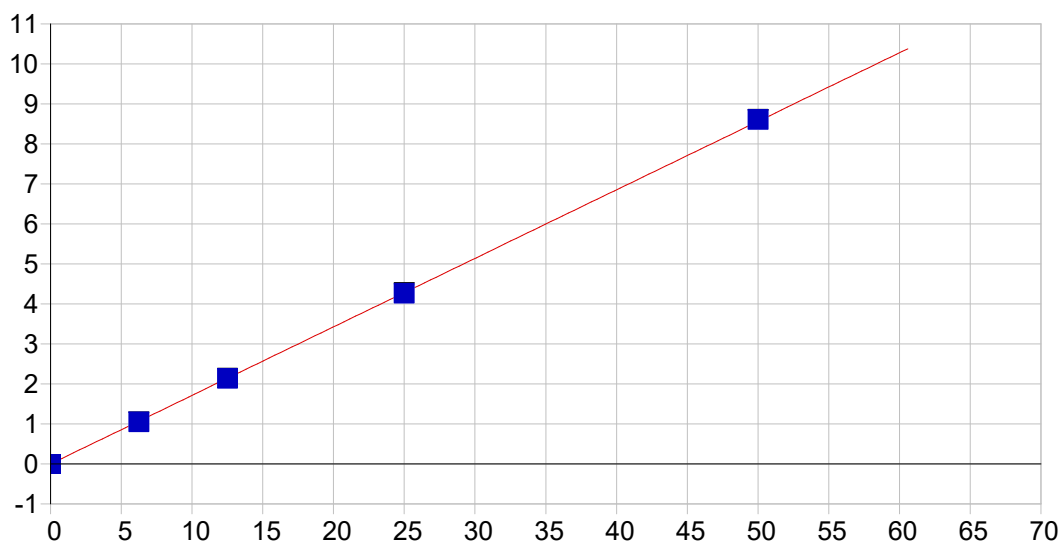


TI 190.856 {477}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.038741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999165 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.004207
 Predicted MQL: 0.014024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02500	.01907	-.006	-23.7	.00104	.000	1
S3	2.5000	2.6603	.160	6.41	.10153	.006	1
S4	5.0000	5.0332	.033	.665	.19159	.007	1
S5	10.000	9.7034	-.297	-2.97	.36878	.010	1
S2	1.2500	1.3588	.109	8.71	.05205	.000	1

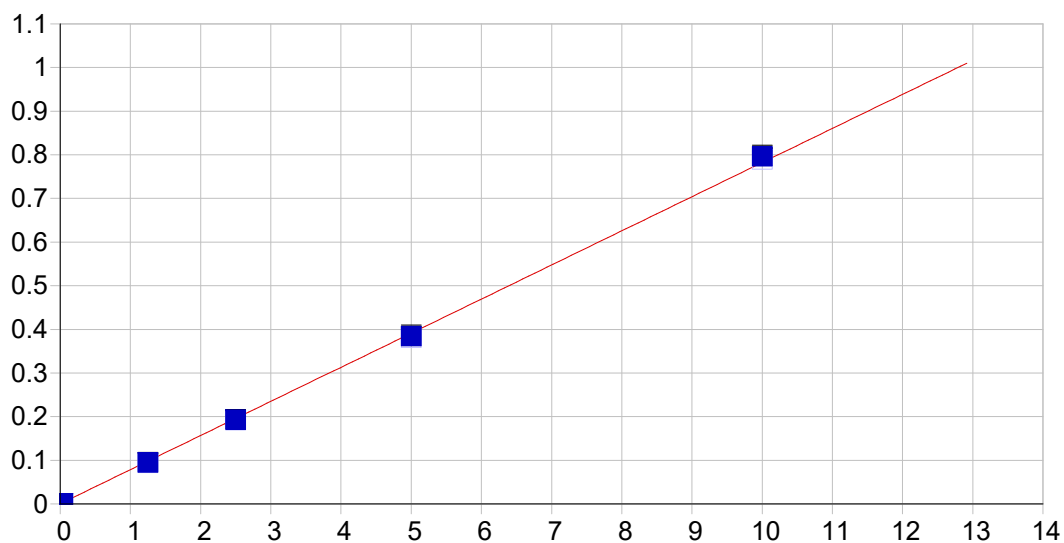


Pb 220.353 {453}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.171293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002076		
Predicted MQL:	0.006920		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01104	.001	10.4	.00195	.000	1
S3	12.500	12.466	-.034	-.273	2.1336	.006	1
S4	25.000	24.910	-.090	-.359	4.2634	.013	1
S5	50.000	50.263	.263	.526	8.6025	.008	1
S2	6.2500	6.1101	-.140	-2.24	1.0458	.001	1

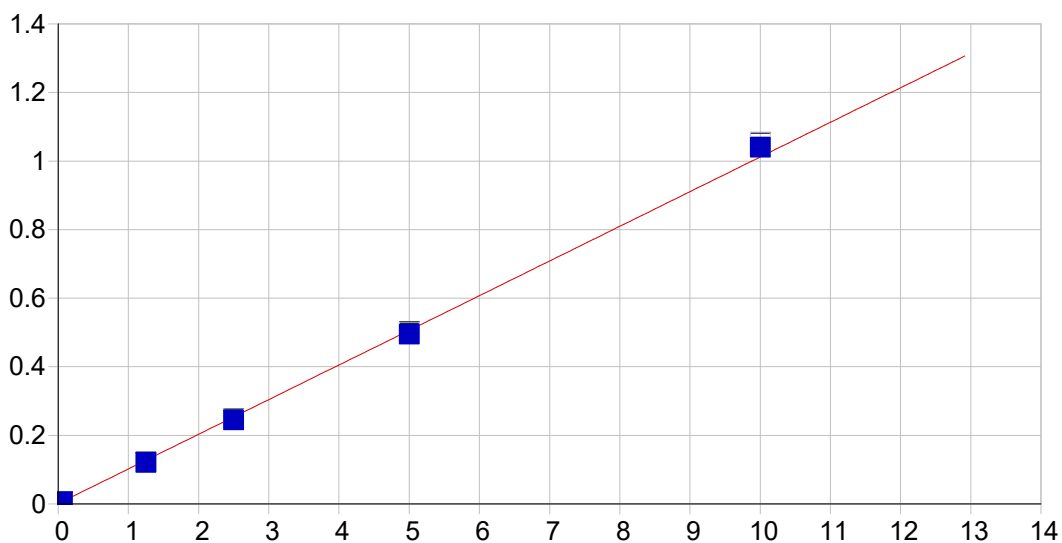


Se 196.090 {472}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000319	Re-Slope:	1.000000
A1 (Gain):	0.078185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.003791		
Predicted MQL:	0.012635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.03500	.02603	-.009	-25.6	.00235	.000	1
S3	2.5000	2.4624	-.038	-1.51	.19104	.001	1
S4	5.0000	4.9094	-.091	-1.81	.38056	.003	1
S5	10.000	10.183	.183	1.83	.78929	.003	1
S2	1.2500	1.2040	-.046	-3.68	.09355	.001	1

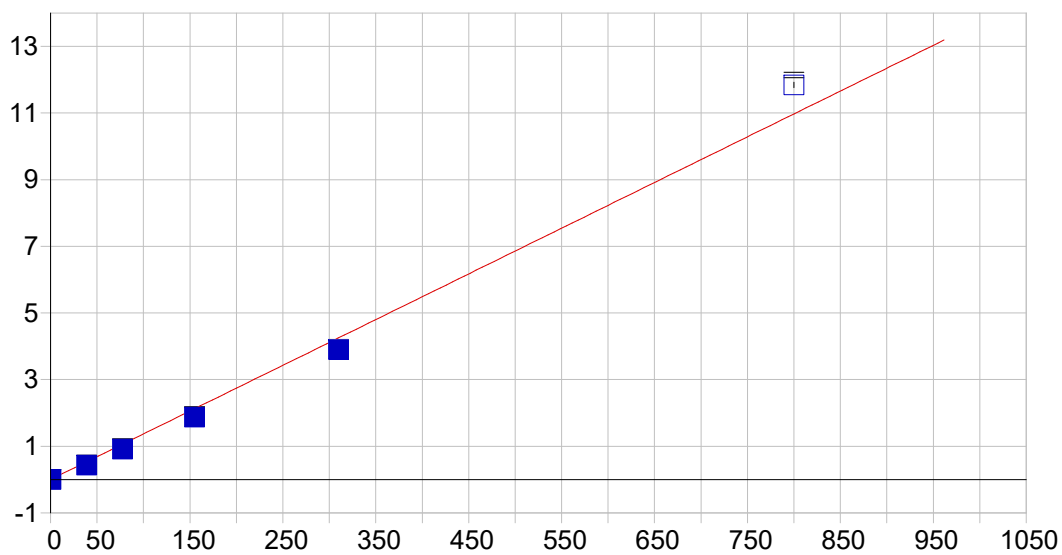


Sb 206.833 {463}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000903	Re-Slope:	1.000000
A1 (Gain):	0.101085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999539	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.002625		
Predicted MQL:	0.008751		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00090	.000	1
S1	.06000	.05510	-.005	-8.17	.00646	.000	1
S3	2.5000	2.4145	-.086	-3.42	.24834	.001	1
S4	5.0000	4.8853	-.115	-2.29	.50148	.002	1
S5	10.000	10.277	.277	2.77	1.0533	.001	1
S2	1.2500	1.1778	-.072	-5.78	.12165	.000	1

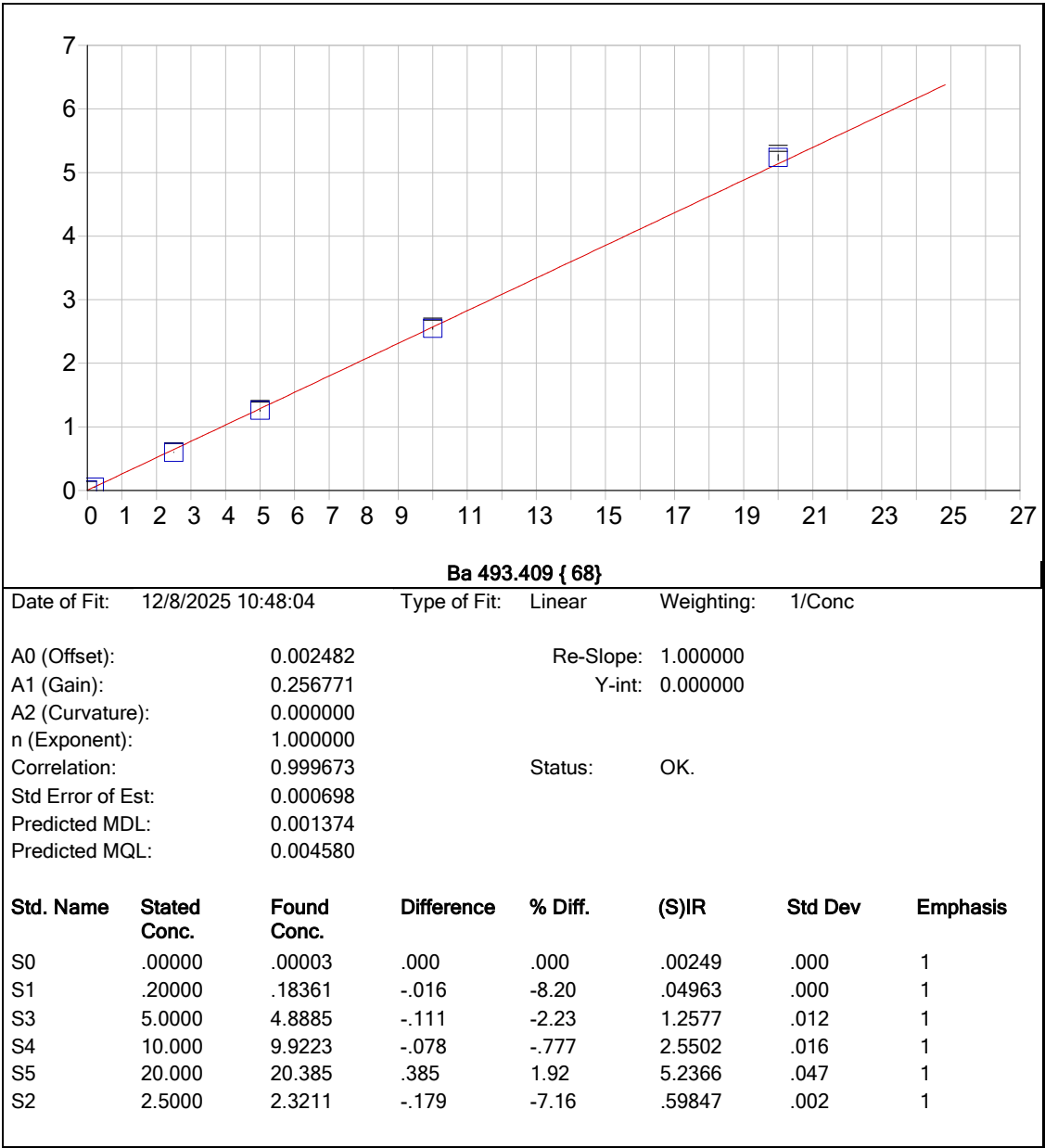


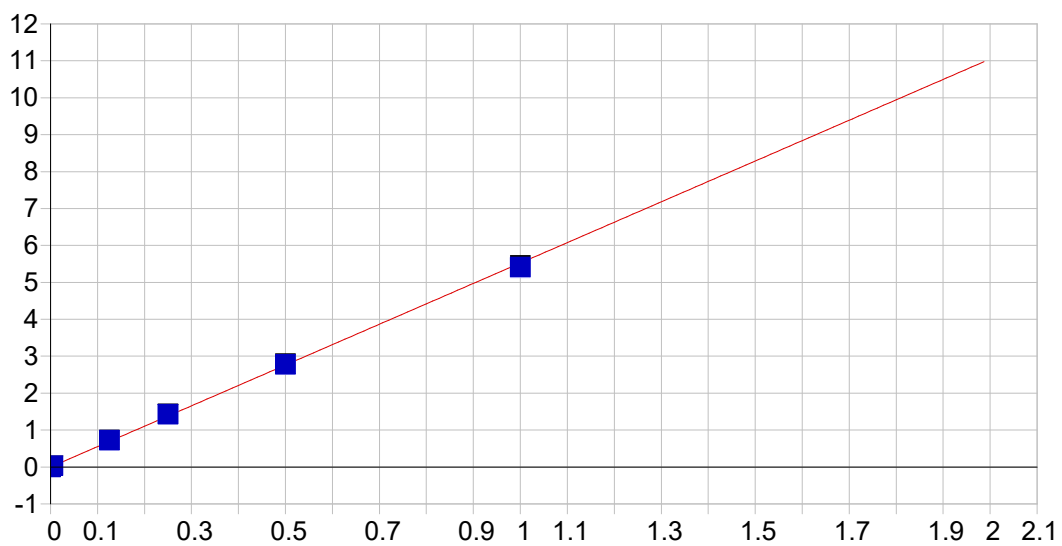
AI 396.152 { 85}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
A1 (Gain): 0.013717 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.995501 Status: OK.
Std Error of Est: 0.000812
Predicted MDL: 0.009387
Predicted MQL: 0.031291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00011	.000	1
S1	.20000	.16521	-.035	-17.4	.00216	.000	1
S3	77.500	66.543	-11.0	-14.1	.91388	.005	1
S4	155.00	136.33	-18.7	-12.0	1.8723	.015	1
S5	310.00	283.86	-26.1	-8.43	3.8986	.010	1
S2	38.750	31.164	-7.59	-19.6	.42798	.002	1
S6	800.00	863.46	63.5	7.93	11.844	.078	1



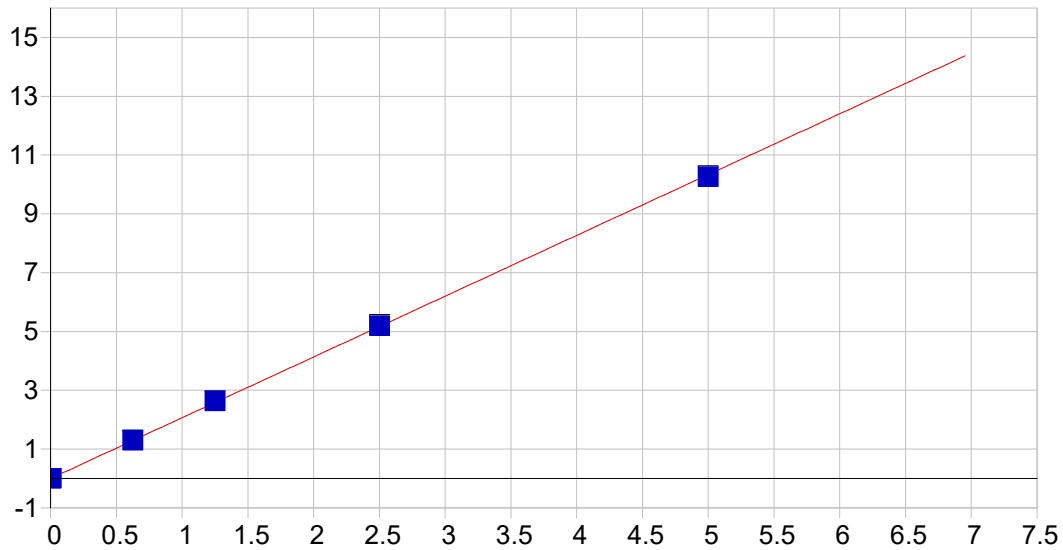


Be 234.861 {144}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002990	Re-Slope:	1.000000
A1 (Gain):	5.526770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999662	Status:	OK.
Std Error of Est:	0.000537		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00300	.000	1
S1	.00500	.00596	.001	19.3	.02993	.000	1
S3	.25000	.25919	.009	3.68	1.4233	.007	1
S4	.50000	.50409	.004	.818	2.7706	.011	1
S5	1.0000	.97971	-.020	-2.03	5.3868	.044	1
S2	.12500	.13104	.006	4.83	.71813	.003	1

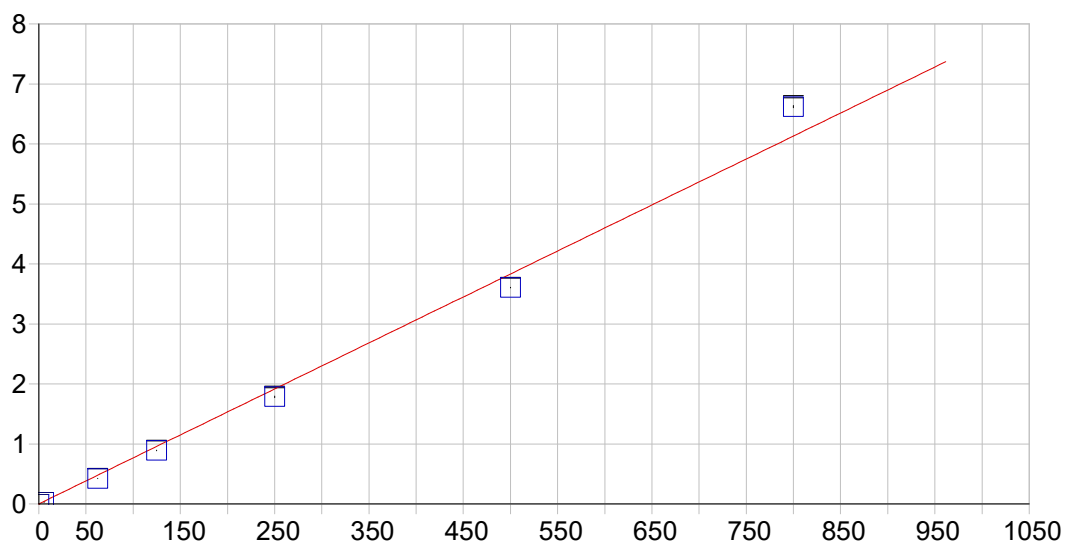


Cd 214.438 {457}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000634	Re-Slope:	1.000000
A1 (Gain):	2.067768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000106		
Predicted MQL:	0.000354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.00500	.00408	-.001	-18.4	.00781	.000	1
S3	1.2500	1.2733	.023	1.86	2.6373	.013	1
S4	2.5000	2.5111	.011	.443	5.2019	.037	1
S5	5.0000	4.9618	-.038	-.764	10.280	.016	1
S2	.62500	.62975	.005	.760	1.3041	.000	1

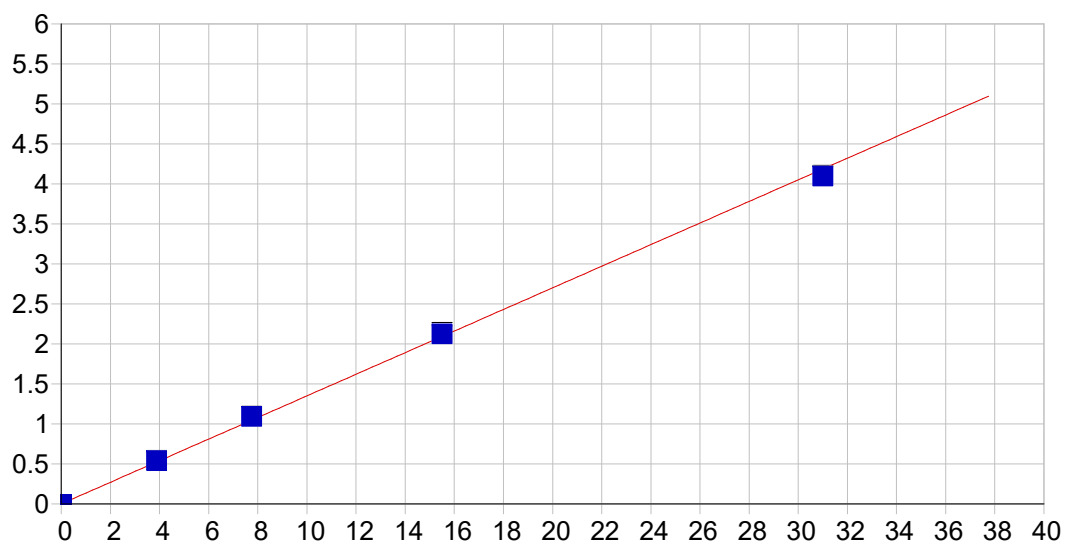


Ca 373.690 { 90}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000170	Re-Slope:	1.000000
A1 (Gain):	0.007664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997249	Status:	OK.
Std Error of Est:	0.001988		
Predicted MDL:	0.013339		
Predicted MQL:	0.044464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00184	.002	.000	.00018	.000	1
S2	62.500	55.219	-7.28	-11.7	.42339	.002	1
S3	125.00	116.02	-8.98	-7.18	.88940	.006	1
S4	250.00	232.78	-17.2	-6.89	1.7843	.012	1
S5	500.00	470.29	-29.7	-5.94	3.6047	.007	1
S1	5.0000	4.3476	-.652	-13.0	.03349	.000	1
S6	800.00	863.85	63.8	7.98	6.6211	.018	1

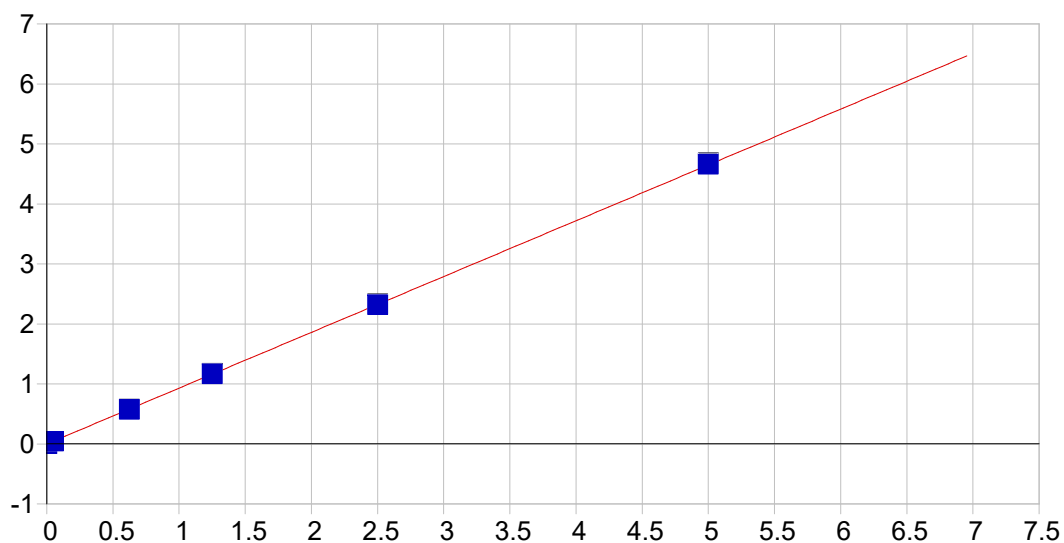


Cr 267.716 {126}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.135036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000662
 Predicted MQL: 0.002206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01022	.000	2.20	.00151	.000	1
S3	7.7500	8.0750	.325	4.19	1.0918	.003	1
S4	15.500	15.714	.214	1.38	2.1246	.021	1
S5	31.000	30.330	-.670	-2.16	4.1009	.007	1
S2	3.8750	4.0058	.131	3.38	.54170	.002	1

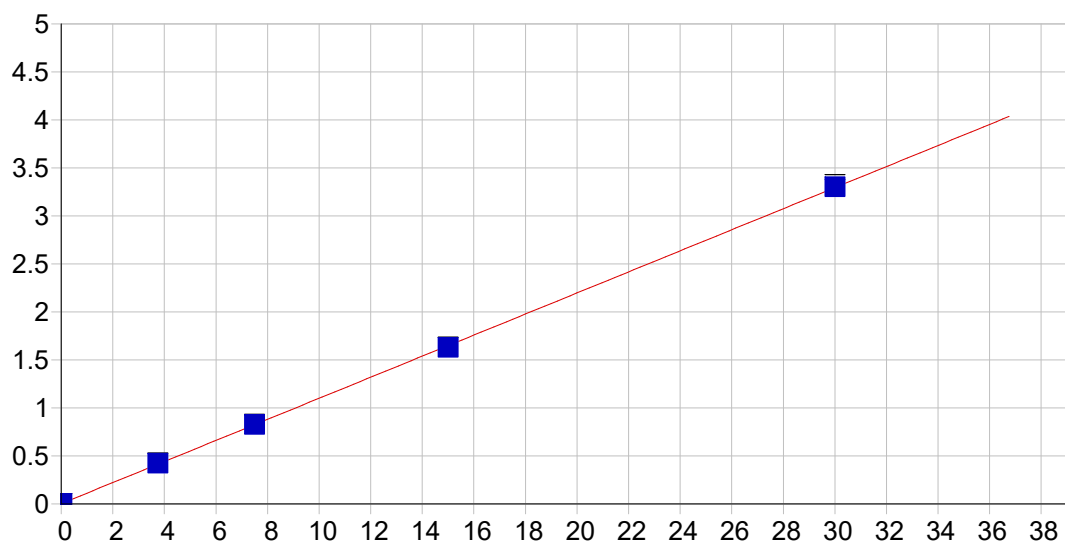


Co 228.616 {448}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000389	Re-Slope:	1.000000
A1 (Gain):	0.929949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000286		
Predicted MQL:	0.000952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.05000	.04774	-.002	-4.52	.04418	.001	1
S3	1.2500	1.2556	.006	.445	1.1716	.002	1
S4	2.5000	2.4929	-.007	-.282	2.3268	.008	1
S5	5.0000	5.0113	.011	.225	4.6775	.007	1
S2	.62500	.61750	-.008	-1.20	.57606	.001	1

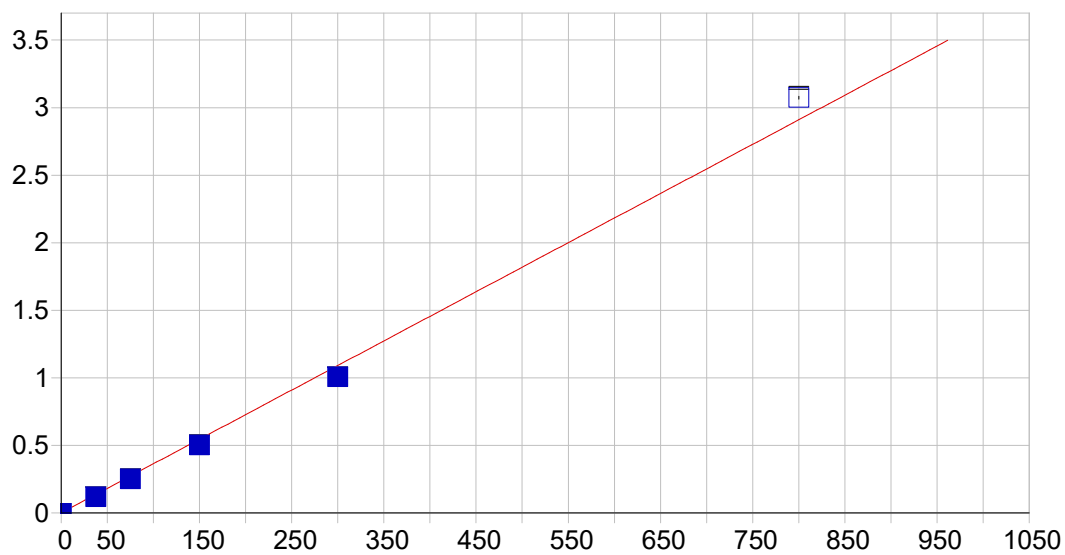


Cu 324.754 {104}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002818	Re-Slope:	1.000000
A1 (Gain):	0.109722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.004358		
Predicted MQL:	0.014527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00282	.000	1
S1	.02500	.02324	-.002	-7.05	.00537	.001	1
S3	7.5000	7.5070	.007	.093	.82642	.004	1
S4	15.000	14.844	-.156	-1.04	1.6314	.001	1
S5	30.000	30.067	.067	.224	3.3015	.025	1
S2	3.7500	3.8332	.083	2.22	.42337	.002	1

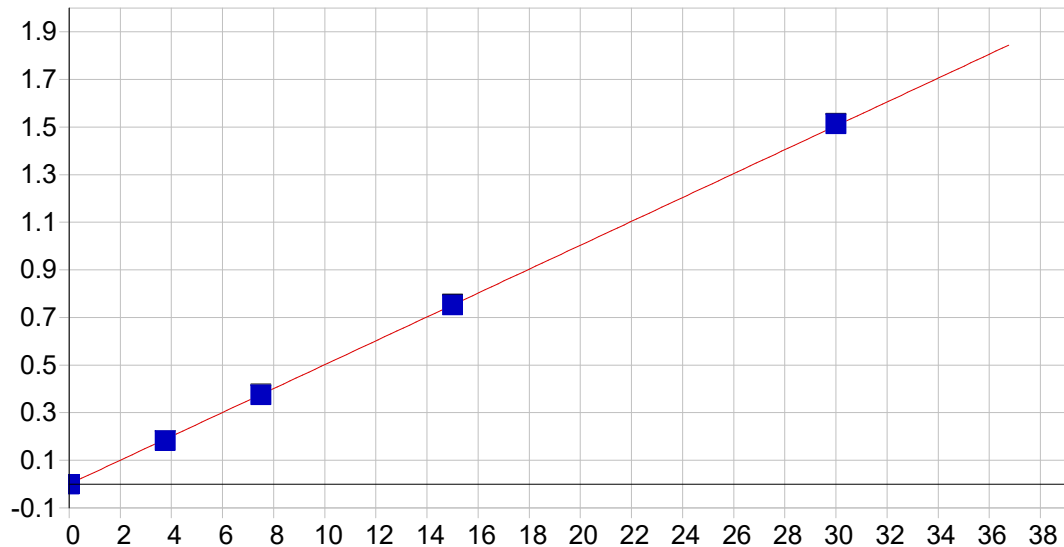


Fe 259.837 {130}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	0.003637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997714	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.010796		
Predicted MQL:	0.035986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00002	.000	1
S1	.10000	.08571	-.014	-14.3	.00032	.000	1
S3	75.000	69.322	-5.68	-7.57	.25190	.002	1
S4	150.00	138.28	-11.7	-7.81	.50246	.003	1
S5	300.00	276.92	-23.1	-7.69	1.0062	.002	1
S2	37.500	32.841	-4.66	-12.4	.11934	.001	1
S6	800.00	845.11	45.1	5.64	3.0741	.011	1

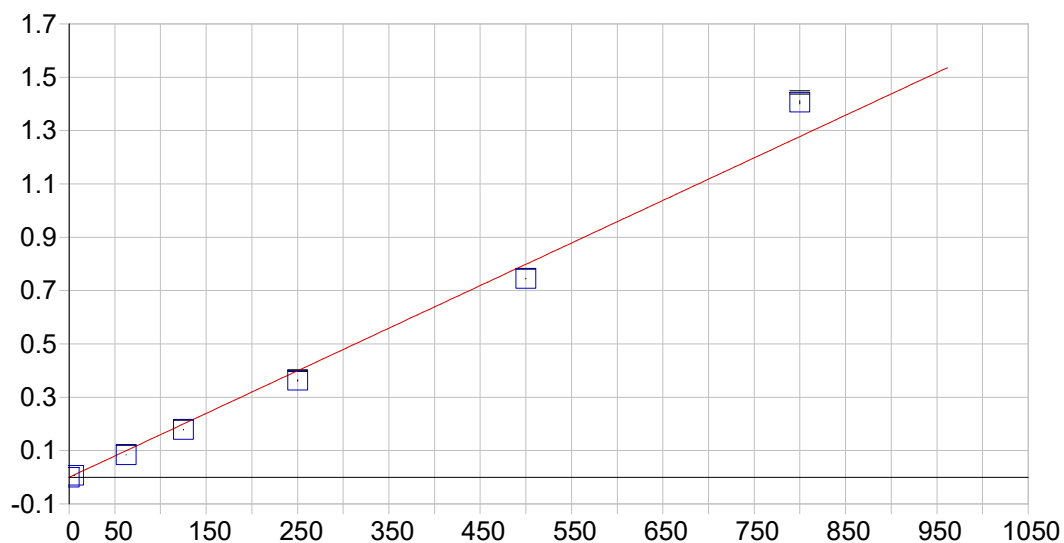


Mn 257.610 {131}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	0.050170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000742		
Predicted MQL:	0.002474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01500	.01462	-.000	-2.54	.00073	.000	1
S3	7.5000	7.4744	-.026	-.341	.37473	.003	1
S4	15.000	14.984	-.016	-.105	.75125	.004	1
S5	30.000	30.168	.168	.560	1.5125	.002	1
S2	3.7500	3.6236	-.126	-3.37	.18167	.001	1

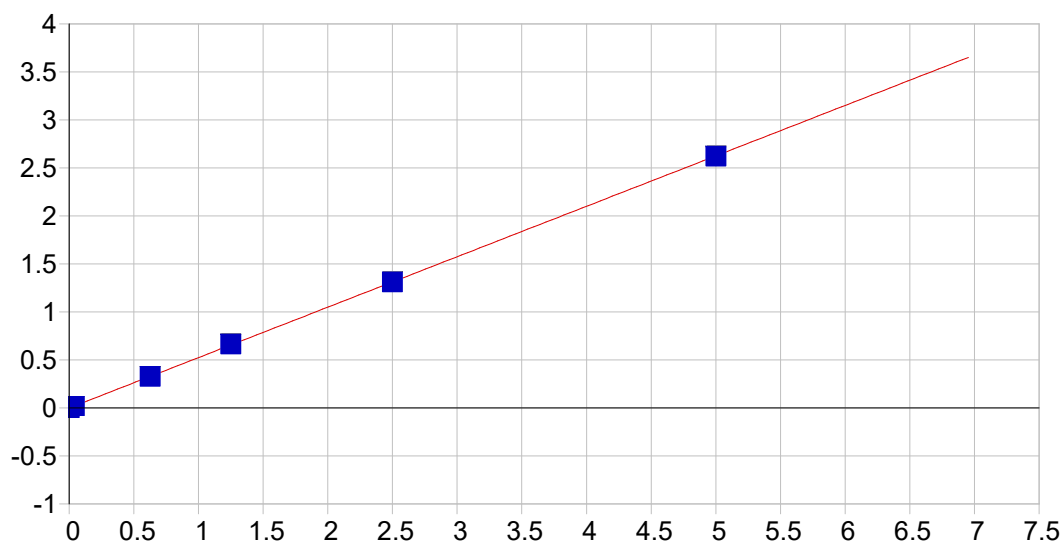


Mg 279.079 {121}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.001597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995546 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.030049
 Predicted MQL: 0.100163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00246	.002	.000	.00001	.000	1
S2	62.500	52.529	-9.97	-16.0	.08390	.000	1
S3	125.00	111.75	-13.2	-10.6	.17849	.002	1
S4	250.00	227.10	-22.9	-9.16	.36271	.003	1
S5	500.00	466.35	-33.6	-6.73	.74483	.002	1
S1	5.0000	4.1581	-.842	-16.8	.00664	.000	1
S6	800.00	880.61	80.6	10.1	1.4065	.006	1

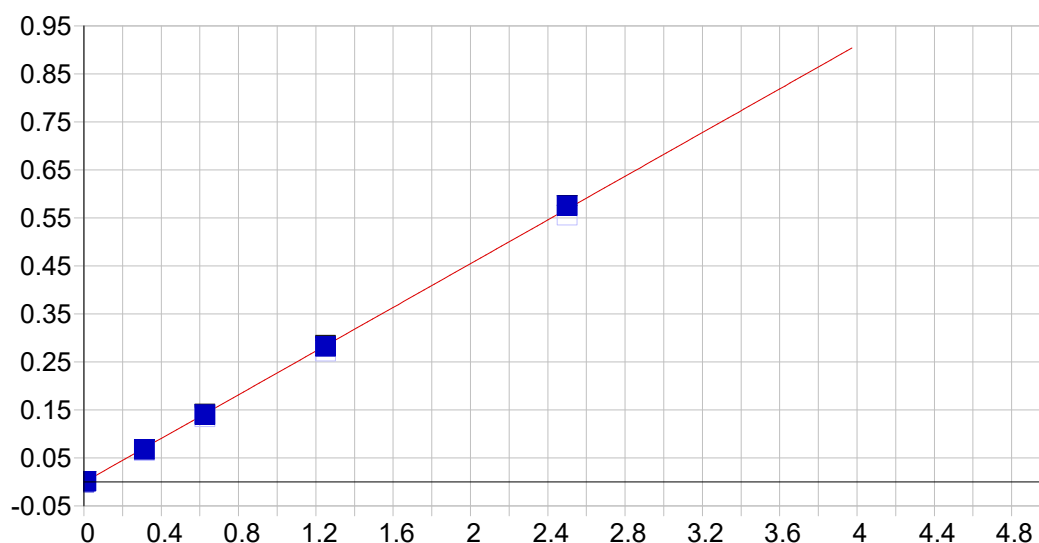


Ni 231.604 {446}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001059	Re-Slope:	1.000000
A1 (Gain):	0.525269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000543		
Predicted MQL:	0.001809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.04000	.03874	-.001	-3.15	.01931	.000	1
S3	1.2500	1.2666	.017	1.33	.66580	.002	1
S4	2.5000	2.4975	-.003	-.101	1.3139	.004	1
S5	5.0000	4.9887	-.011	-.227	2.6255	.004	1
S2	.62500	.62350	-.001	-.240	.32722	.001	1

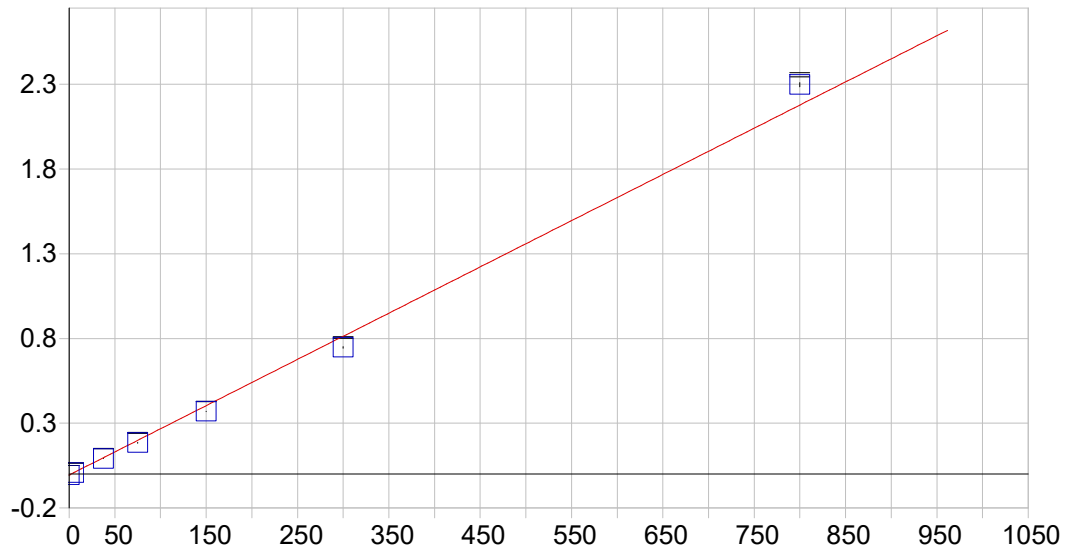


Ag 328.068 {103}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000649	Re-Slope:	1.000000
A1 (Gain):	0.227650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000654		
Predicted MQL:	0.002181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.00792	-.002	-20.8	.00114	.000	1
S3	.62500	.61890	-.006	-.975	.13523	.001	1
S4	1.2500	1.2411	-.009	-.711	.27186	.003	1
S5	2.5000	2.5312	.031	1.25	.55553	.000	1
S2	.31250	.29837	-.014	-4.52	.06477	.000	1

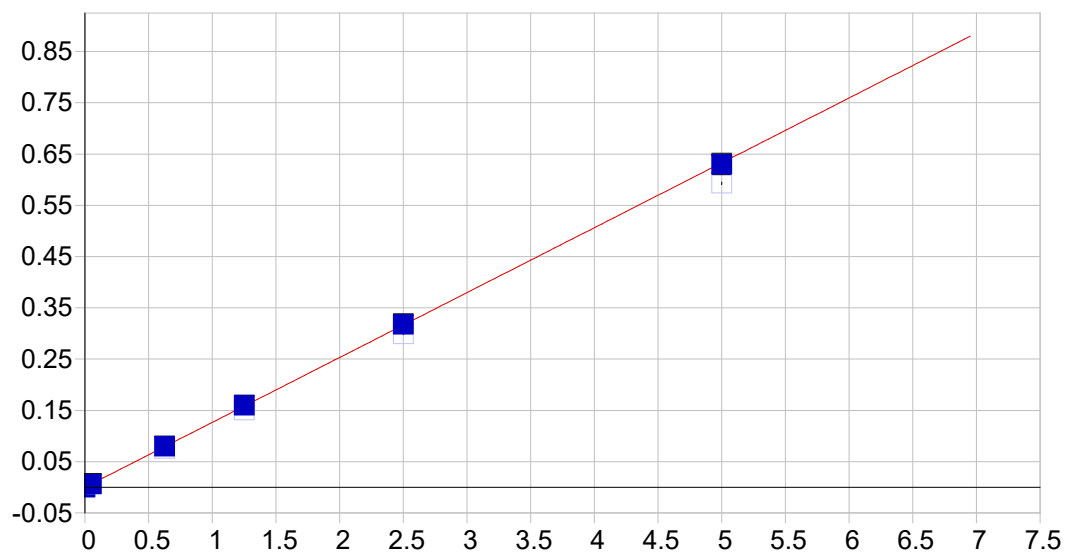


Na 818.326 { 41}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005729 Re-Slope: 1.000000
 A1 (Gain): 0.002729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997847 Status: OK.
 Std Error of Est: 0.000555
 Predicted MDL: 0.532030
 Predicted MQL: 1.773433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00139	.001	.000	-.00573	.001	1
S2	37.500	35.499	-2.00	-5.34	.09115	.001	1
S3	75.000	69.649	-5.35	-7.13	.18435	.002	1
S4	150.00	137.53	-12.5	-8.32	.36960	.001	1
S5	300.00	275.91	-24.1	-8.03	.74726	.005	1
S1	5.0000	4.7787	-.221	-4.43	.00731	.001	1
S6	800.00	844.14	44.1	5.52	2.2981	.013	1

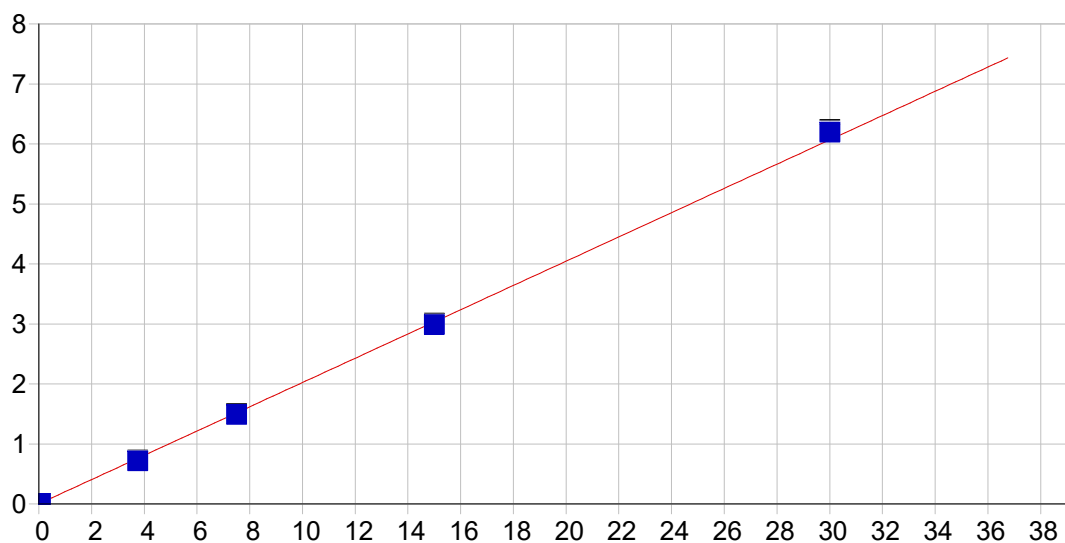


V 292.402 {115}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.126563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003311		
Predicted MQL:	0.011035		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.05000	.04773	-.002	-4.54	.00606	.000	1
S3	1.2500	1.2622	.012	.977	.15053	.001	1
S4	2.5000	2.5085	.008	.339	.29901	.001	1
S5	5.0000	4.9759	-.024	-.482	.59279	.002	1
S2	.62500	.63082	.006	.932	.07524	.001	1

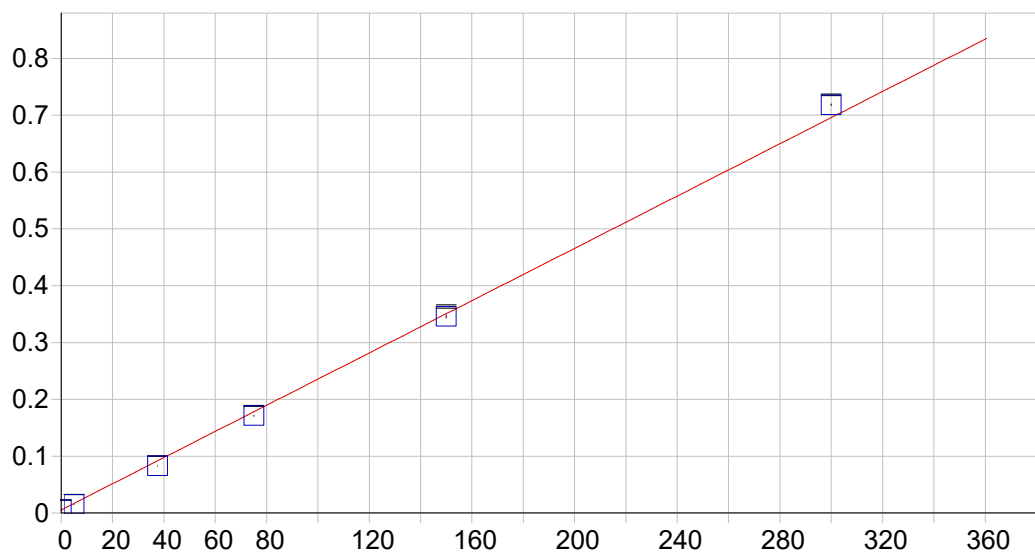


Zn 213.856 {158}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001023	Re-Slope:	1.000000
A1 (Gain):	0.202225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.002758		
Predicted MQL:	0.009193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00103	.000	1
S1	.06000	.05212	-.008	-13.1	.01163	.000	1
S3	7.5000	7.3441	-.156	-2.08	1.4919	.013	1
S4	15.000	14.770	-.230	-1.53	2.9994	.014	1
S5	30.000	30.603	.603	2.01	6.2126	.028	1
S2	3.7500	3.5403	-.210	-5.59	.71982	.008	1

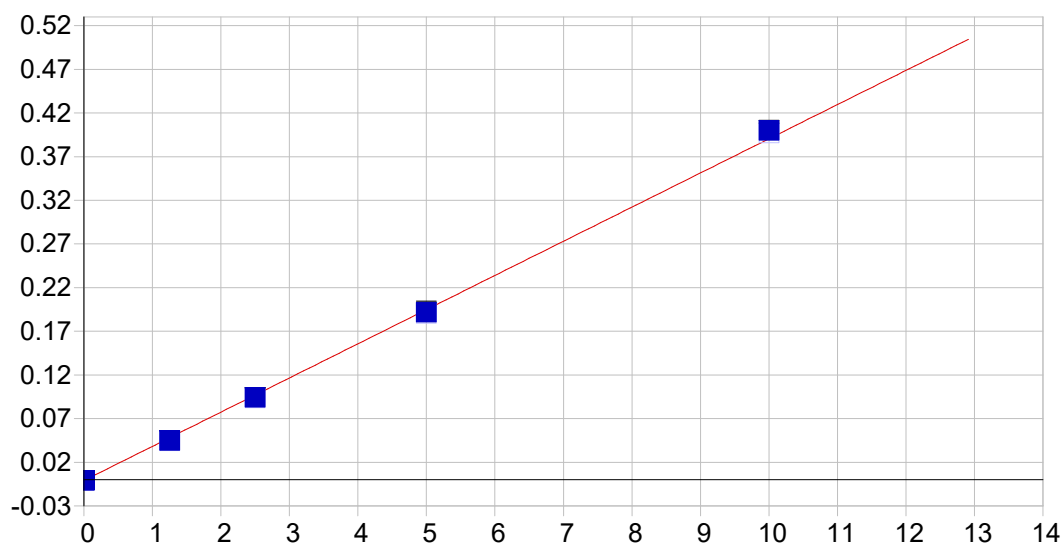


K 769.896 { 44 }

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005352	Re-Slope:	1.000000
A1 (Gain):	0.002302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999115	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.091229		
Predicted MQL:	0.304097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00140	.001	.000	.00535	.000	1
S2	37.500	33.537	-3.96	-10.6	.08255	.000	1
S3	75.000	71.969	-3.03	-4.04	.17103	.001	1
S4	150.00	147.97	-2.03	-1.35	.34599	.003	1
S5	300.00	309.79	9.79	3.26	.71849	.001	1
S1	5.0000	4.2361	-.764	-15.3	.01510	.000	1

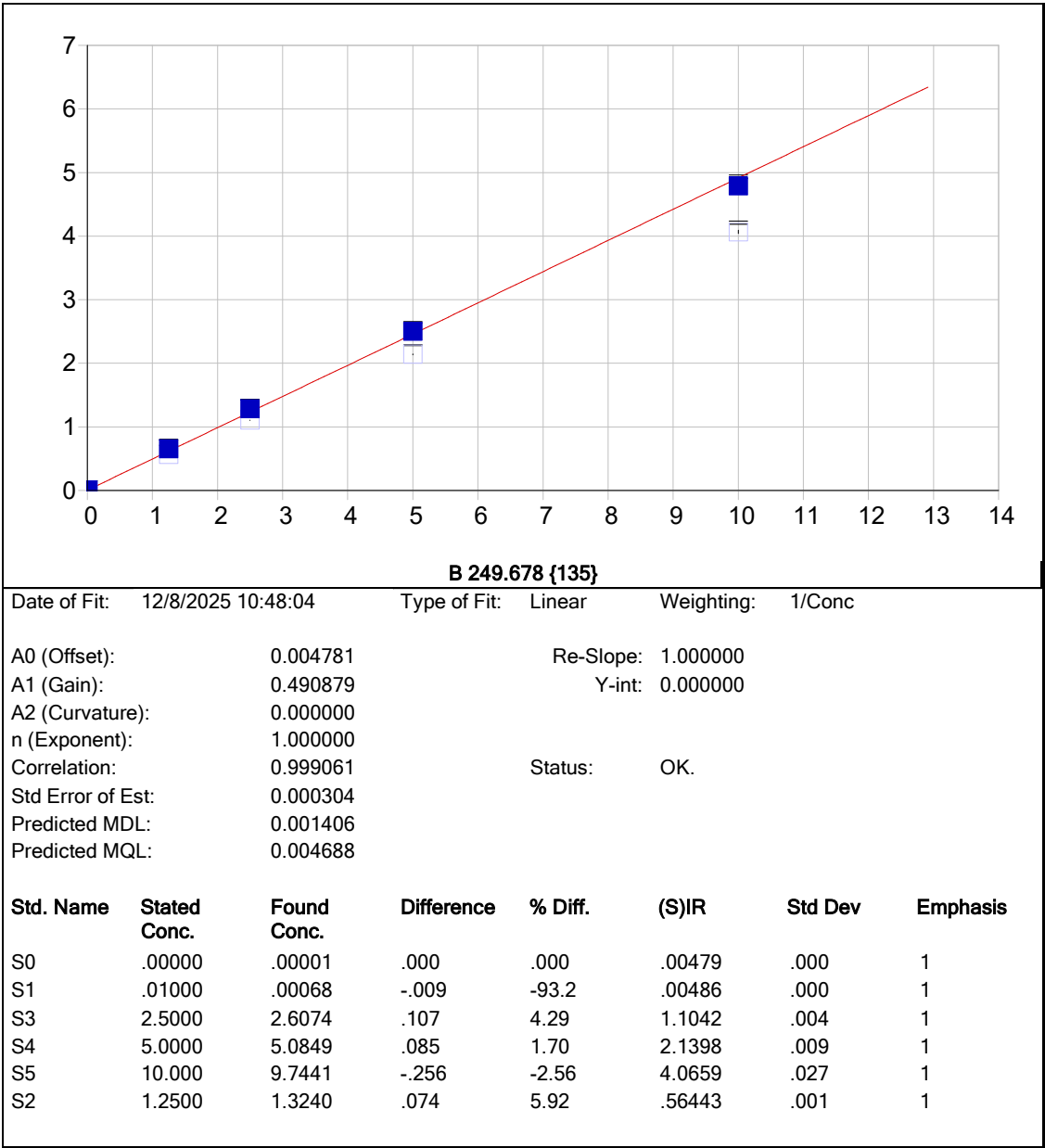


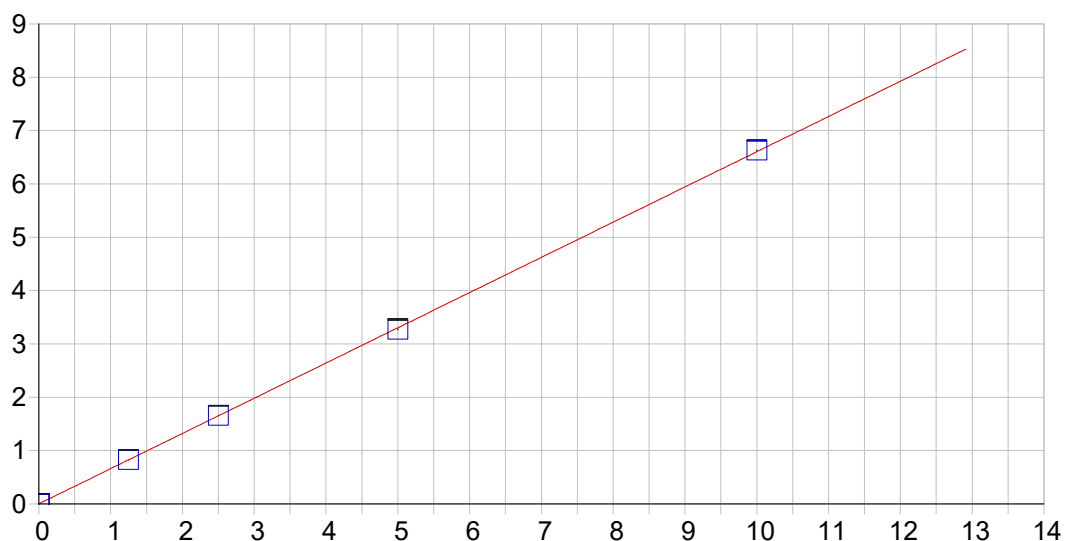
P 177.495 {490}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000884 Re-Slope: 1.000000
 A1 (Gain): 0.039135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002882
 Predicted MQL: 0.009607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.00773	-.002	-22.7	-.00058	.000	1
S3	2.5000	2.4277	-.072	-2.89	.09342	.000	1
S4	5.0000	4.9212	-.079	-1.58	.19031	.002	1
S5	10.000	10.238	.238	2.38	.39699	.000	1
S2	1.2500	1.1655	-.085	-6.76	.04438	.000	1



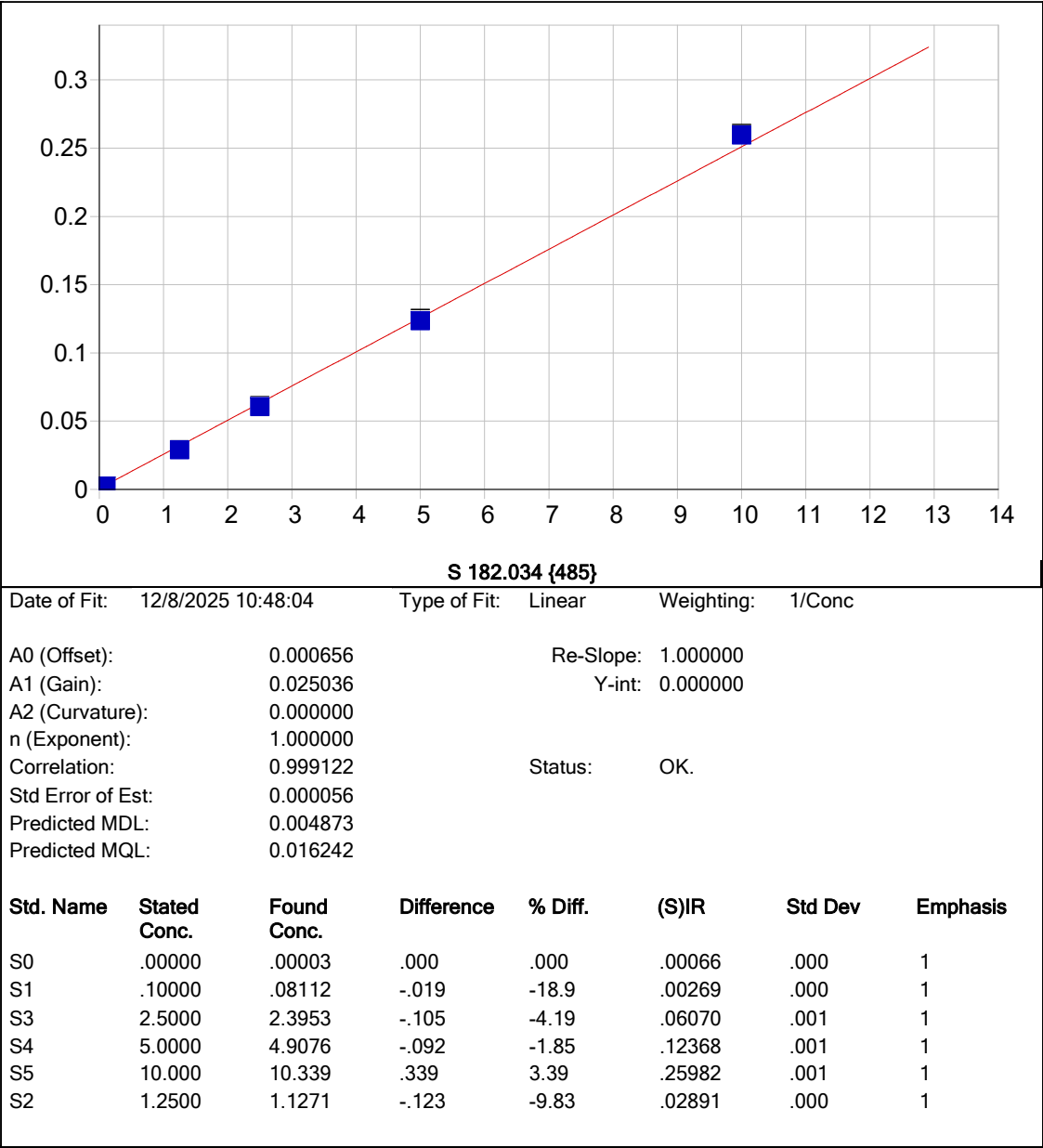


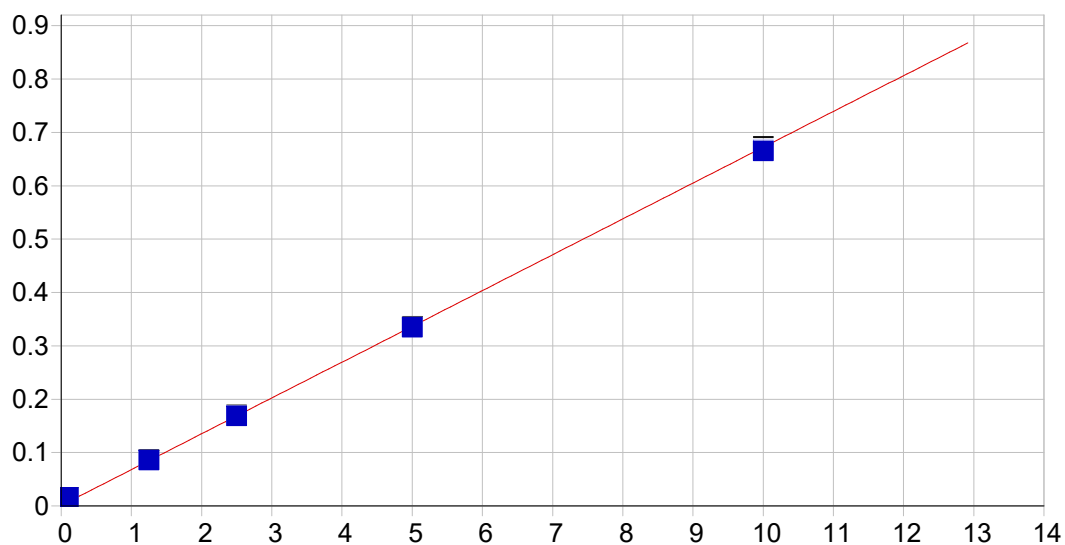
Mo 202.030 {467}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000657	Re-Slope:	1.000000
A1 (Gain):	0.660355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000380		
Predicted MQL:	0.001268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01000	.01006	.000	.579	.00730	.000	1
S3	2.5000	2.5047	.005	.187	1.6546	.005	1
S4	5.0000	4.9548	-.045	-.904	3.2726	.014	1
S5	10.000	10.041	.041	.413	6.6315	.012	1
S2	1.2500	1.2492	-.001	-.063	.82558	.001	1



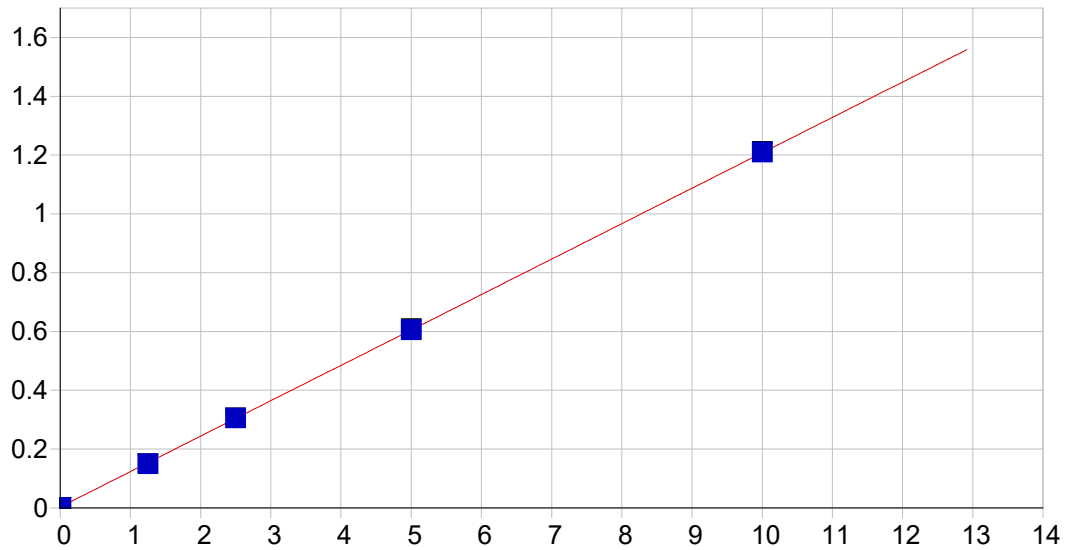


Si 251.611 {134}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.067126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996044 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.004153
 Predicted MQL: 0.013842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00087	.000	1
S1	.10000	.22224	.122	122.	.01580	.000	1
S3	2.5000	2.4980	-.002	-.080	.16906	.001	1
S4	5.0000	4.9692	-.031	-.617	.33545	.001	1
S5	10.000	9.8985	-.102	-1.02	.66734	.006	1
S2	1.2500	1.2624	.012	.995	.08587	.000	1

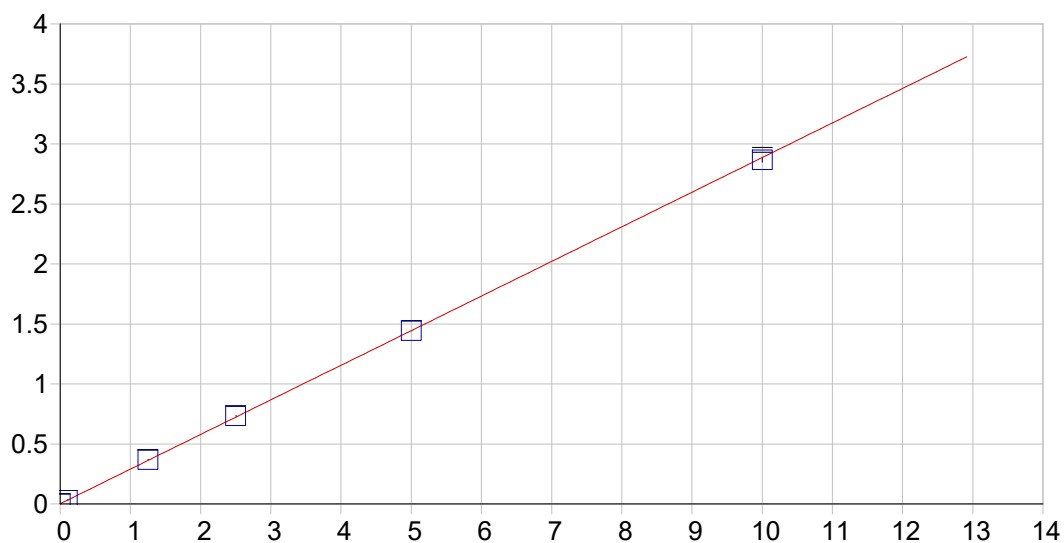


Sn 189.989 {478}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003106	Re-Slope:	1.000000
A1 (Gain):	0.120441	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999116	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.001089		
Predicted MQL:	0.003631		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00311	.000	1
S1	.00700	-.00796	-.015	-214.	.00211	.000	1
S3	2.5000	2.5119	.012	.477	.30471	.001	1
S4	5.0000	5.0083	.008	.166	.60444	.003	1
S5	10.000	10.027	.027	.271	1.2070	.002	1
S2	1.2500	1.2171	-.033	-2.64	.14922	.000	1

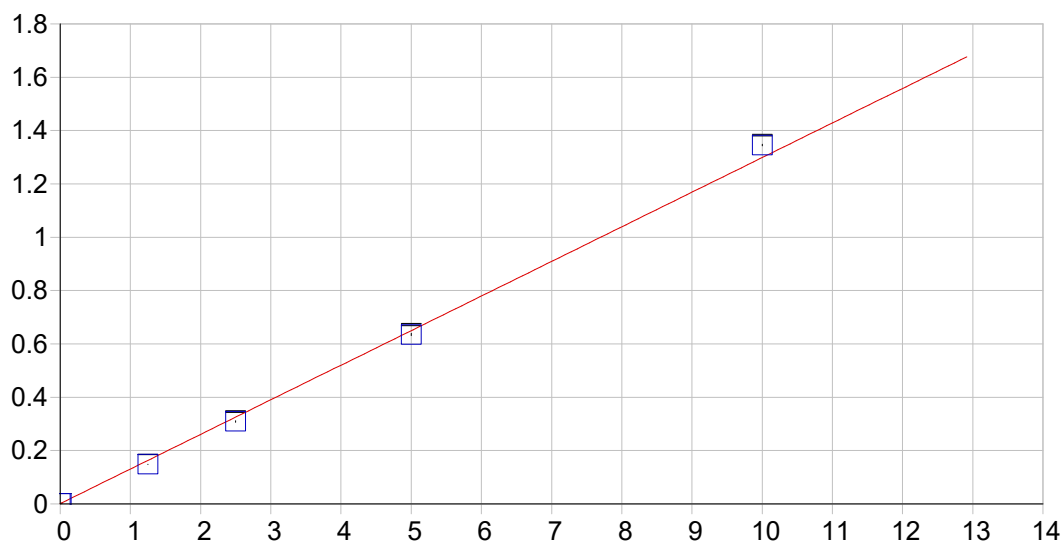


Ti 336.121 {100}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001670	Re-Slope:	1.000000
A1 (Gain):	0.288418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.001885		
Predicted MQL:	0.006284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00167	.000	1
S1	.10000	.10311	.003	3.11	.03141	.000	1
S3	2.5000	2.5367	.037	1.47	.73331	.001	1
S4	5.0000	5.0006	.001	.013	1.4439	.002	1
S5	10.000	9.9360	-.064	-.640	2.8674	.020	1
S2	1.2500	1.2735	.023	1.88	.36896	.000	1

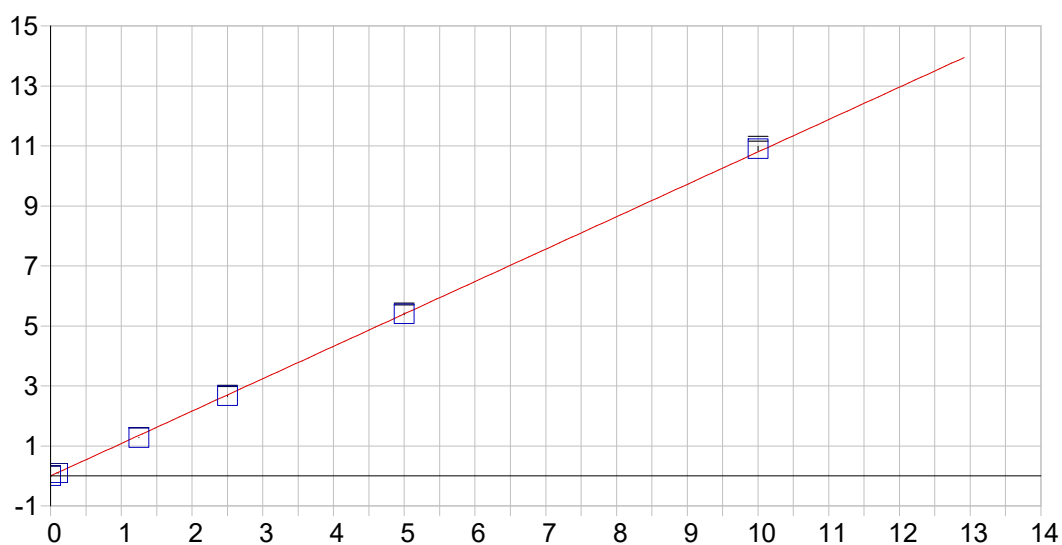


Li 670.784 { 50}

Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001115 Re-Slope: 1.000000
 A1 (Gain): 0.129752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999111 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001800
 Predicted MQL: 0.005999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00112	.000	1
S5	10.000	10.360	.360	3.60	1.3454	.003	1
S4	5.0000	4.8852	-.115	-2.30	.63498	.004	1
S3	2.5000	2.3732	-.127	-5.07	.30904	.003	1
S1	.01500	.01176	-.003	-21.6	.00264	.000	1
S2	1.2500	1.1346	-.115	-9.23	.14834	.001	1



Sr 407.771 { 83}

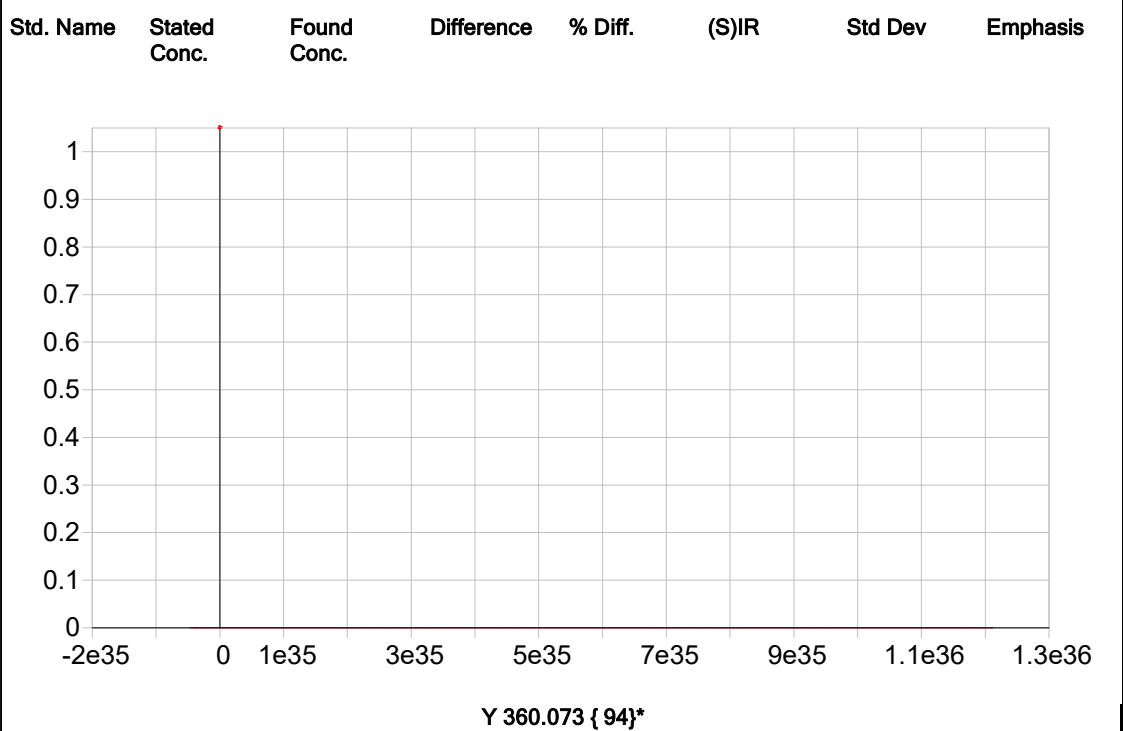
Date of Fit: 12/8/2025 10:48:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	1.079853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.001014		
Predicted MDL:	0.000114		
Predicted MQL:	0.000381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.09192	-.008	-8.08	.09928	.001	1
S3	2.5000	2.4762	-.024	-.952	2.6740	.021	1
S4	5.0000	5.0003	.000	.007	5.3997	.027	1
S5	10.000	10.102	.102	1.02	10.909	.076	1
S2	1.2500	1.1796	-.070	-5.63	1.2738	.006	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: 12/8/2025 10:07:24 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S0 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	-.00028	.00034	.00007	.00032	.00090	-.00011	.00249	-.00300
Stddev	.00022	.00016	.00009	.00024	.00017	.00006	.00017	.00027
%RSD	77.071	46.743	116.12	75.109	18.564	55.654	6.9180	8.9508

#1	-.00003	.00022	.00017	.00050	.00086	-.00007	.00246	-.00318
#2	-.00040	.00029	.00000	.00041	.00109	-.00018	.00234	-.00269
#3	-.00041	.00052	.00005	.00005	.00076	-.00008	.00268	-.00312

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00063	.00018	.00013	-.00039	.00282	.00002	-.00000	.00001
Stddev	.00009	.00006	.00004	.00012	.00018	.00001	.00003	.00003
%RSD	14.858	33.871	29.037	29.866	6.2439	46.835	804.52	488.22

#1	-.00055	.00023	.00017	-.00026	.00262	.00003	-.00001	.00003
#2	-.00061	.00011	.00009	-.00048	.00287	.00002	-.00004	-.00003
#3	-.00074	.00021	.00013	-.00042	.00296	.00001	.00003	.00002

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00106	-.00065	-.00573	.00003	.00103	.00535	-.00088	.00479
Stddev	.00008	.00002	.00084	.00018	.00019	.00029	.00005	.00027
%RSD	7.3701	3.4683	14.656	576.48	18.193	5.4848	5.7759	5.6178

#1	-.00099	-.00064	-.00543	-.00018	.00109	.00503	-.00083	.00509
#2	-.00105	-.00067	-.00667	.00015	.00117	.00544	-.00093	.00461
#3	-.00114	-.00063	-.00507	.00012	.00081	.00560	-.00090	.00465

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00066	.00066	.00087	.00311	.00167	.00112	.00004	
Stddev	.00021	.00008	.00032	.00005	.00041	.00005	.00006	
%RSD	31.610	12.101	37.134	1.4491	24.346	4.7546	130.69	

#1	.00051	.00065	.00050	.00306	.00214	.00117	.00010	
#2	.00089	.00074	.00111	.00312	.00141	.00107	-.00000	
#3	.00057	.00058	.00100	.00315	.00146	.00110	.00003	

Sample Name: S0 Acquired: 12/8/2025 10:07:24 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S0 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	2971.4	55726.	7085.3	2162.1	4161.5
Stddev	11.2	353.	8.1	7.9	16.1
%RSD	.37748	.63287	.11475	.36506	.38753
#1	2965.4	56122.	7094.5	2165.2	4149.2
#2	2964.5	55609.	7082.0	2153.1	4155.4
#3	2984.3	55446.	7079.2	2167.9	4179.8

Sample Name: S1 Acquired: 12/8/2025 10:12:08 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S01 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	.00020	.00104	.00195	.00235	.00646	.00216	.04963	.02993
Stddev	.00020	.00026	.00033	.00006	.00010	.00006	.00032	.00039
%RSD	95.771	24.773	17.104	2.7024	1.4877	2.6912	.64972	1.2902

#1	.00043	.00077	.00189	.00242	.00640	.00221	.04944	.03036
#2	.00008	.00128	.00232	.00233	.00641	.00210	.04944	.02983
#3	.00010	.00108	.00166	.00230	.00657	.00218	.05000	.02961

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00781	.03349	.00151	.04418	.00537	.00032	.00073	.00664
Stddev	.00010	.00029	.00010	.00050	.00051	.00002	.00001	.00006
%RSD	1.3158	.87408	6.7789	1.1320	9.4739	4.6596	1.6700	.88498

#1	.00779	.03319	.00142	.04384	.00591	.00031	.00074	.00662
#2	.00772	.03351	.00149	.04396	.00528	.00033	.00073	.00671
#3	.00792	.03378	.00163	.04476	.00491	.00033	.00072	.00660

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01931	.00114	.00731	.00606	.01163	.01510	-.00058	.00486
Stddev	.00021	.00004	.00081	.00043	.00011	.00018	.00006	.00025
%RSD	1.0867	3.1979	11.074	7.1540	.90348	1.1873	9.7585	5.1552

#1	.01948	.00118	.00789	.00598	.01155	.01490	-.00052	.00467
#2	.01939	.00113	.00766	.00653	.01160	.01521	-.00064	.00515
#3	.01908	.00111	.00639	.00567	.01175	.01521	-.00059	.00478

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00730	.00269	.01580	.00211	.03141	.00264	.09928	
Stddev	.00007	.00002	.00027	.00014	.00048	.00009	.00066	
%RSD	.97894	.75995	1.7046	6.4835	1.5270	3.5698	.66408	

#1	.00738	.00270	.01593	.00214	.03194	.00258	.09852	
#2	.00724	.00266	.01598	.00196	.03127	.00275	.09968	
#3	.00727	.00269	.01549	.00223	.03101	.00259	.09965	

Sample Name: S1 Acquired: 12/8/2025 10:12:08 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.4	56108.	6837.3	2204.0	4062.5
Stddev	5.5	159.	95.9	10.0	7.4
%RSD	.18708	.28346	1.4027	.45236	.18111
#1	2963.5	56199.	6754.2	2204.4	4062.4
#2	2967.4	55924.	6815.6	2193.9	4069.9
#3	2956.4	56200.	6942.2	2213.8	4055.1

Sample Name: S2 Acquired: 12/8/2025 10:16:52 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07547	.05205	1.0458	.09355	.12165	.42798	.59847	.71813	1.3041
Stddev	.00005	.00030	.0012	.00066	.00033	.00208	.00231	.00281	.0001
%RSD	.06064	.57153	.11127	.70228	.27378	.48564	.38666	.39136	.00494

#1	.07545	.05239	1.0450	.09367	.12143	.42959	.60109	.71566	1.3040
#2	.07545	.05186	1.0453	.09414	.12147	.42871	.59758	.72119	1.3041
#3	.07553	.05189	1.0471	.09285	.12203	.42563	.59673	.71754	1.3041

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.42339	.54170	.57606	.42337	.11934	.18167	.08390	.32722	.06477
Stddev	.00181	.00176	.00126	.00217	.00068	.00063	.00031	.00071	.00021
%RSD	.42817	.32560	.21932	.51245	.56578	.34760	.37436	.21587	.32671

#1	.42488	.54133	.57506	.42247	.11989	.18226	.08402	.32652	.06490
#2	.42393	.54361	.57563	.42178	.11955	.18173	.08414	.32720	.06487
#3	.42137	.54014	.57748	.42584	.11859	.18100	.08354	.32793	.06452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09115	.07524	.71982	.08255	.04438	.56443	.82558	.02891	.08587
Stddev	.00095	.00086	.00840	.00030	.00015	.00111	.00100	.00014	.00033
%RSD	1.0460	1.1365	1.1665	.36051	.33902	.19621	.12105	.47236	.38827

#1	.09173	.07609	.72935	.08283	.04426	.56340	.82572	.02884	.08585
#2	.09005	.07526	.71351	.08259	.04433	.56429	.82451	.02883	.08555
#3	.09168	.07438	.71660	.08224	.04455	.56560	.82650	.02907	.08622

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14922	.36896	.14834	1.2738
Stddev	.00022	.00021	.00057	.0063
%RSD	.14867	.05776	.38486	.49563

#1	.14917	.36907	.14881	1.2805
#2	.14903	.36872	.14850	1.2732
#3	.14947	.36911	.14770	1.2679

Sample Name: S2 Acquired: 12/8/2025 10:16:52 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S02 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	2825.8	54581.	6867.5	2080.2	3649.8
Stddev	3.5	246.	18.2	11.8	5.6
%RSD	.12382	.45156	.26485	.56722	.15352
#1	2825.6	54574.	6883.3	2068.9	3651.1
#2	2829.4	54339.	6847.6	2079.3	3654.7
#3	2822.4	54831.	6871.5	2092.4	3643.7

Sample Name: S3 Acquired: 12/8/2025 10:21:14 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15432	.10153	2.1336	.19104	.24834	.91388	1.2577	1.4233	2.6373
Stddev	.00094	.00616	.0055	.00077	.00098	.00523	.0117	.0071	.0135
%RSD	.60966	6.0660	.25877	.40106	.39396	.57225	.92647	.49899	.51123

#1	.15460	.10826	2.1294	.19190	.24864	.90904	1.2538	1.4312	2.6529
#2	.15327	.10016	2.1315	.19045	.24725	.91942	1.2708	1.4174	2.6290
#3	.15509	.09617	2.1398	.19075	.24914	.91317	1.2485	1.4212	2.6301

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.88940	1.0918	1.1716	.82642	.25190	.37473	.17849	.66580	.13523
Stddev	.00598	.0029	.0019	.00375	.00163	.00302	.00159	.00181	.00078
%RSD	.67204	.26543	.15910	.45374	.64519	.80518	.89363	.27232	.57837

#1	.88551	1.0939	1.1715	.82667	.25044	.37356	.17702	.66484	.13608
#2	.89629	1.0931	1.1698	.83003	.25365	.37816	.18018	.66466	.13506
#3	.88642	1.0885	1.1735	.82255	.25161	.37247	.17826	.66789	.13455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18435	.15053	1.4919	.17103	.09342	1.1042	1.6546	.06070	.16906
Stddev	.00203	.00054	.0126	.00101	.00029	.0038	.0051	.00055	.00143
%RSD	1.1018	.35834	.84362	.59294	.30713	.34459	.31015	.90217	.84787

#1	.18578	.14993	1.4846	.16995	.09374	1.1078	1.6581	.06128	.16856
#2	.18525	.15068	1.5064	.17196	.09317	1.1002	1.6487	.06019	.17068
#3	.18203	.15098	1.4847	.17117	.09337	1.1045	1.6571	.06063	.16795

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30471	.73331	.30904	2.6740
Stddev	.00056	.00106	.00267	.0210
%RSD	.18244	.14454	.86256	.78591

#1	.30518	.73282	.30795	2.6665
#2	.30410	.73453	.31208	2.6977
#3	.30486	.73259	.30710	2.6577

Sample Name: S3 Acquired: 12/8/2025 10:21:14 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S03 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	2685.2	51342.	6837.6	1950.9	3399.8
Stddev	3.1	179.	23.7	7.7	1.6
%RSD	.11543	.34916	.34603	.39620	.04710
#1	2685.8	51288.	6810.3	1947.9	3399.6
#2	2688.1	51195.	6852.4	1945.2	3401.5
#3	2681.9	51541.	6850.1	1959.7	3398.4

Sample Name: S4 Acquired: 12/8/2025 10:25:36 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31259	.19159	4.2634	.38056	.50148	1.8723	2.5502	2.7706	5.2019
Stddev	.00201	.00700	.0134	.00276	.00172	.0150	.0163	.0110	.0369
%RSD	.64284	3.6518	.31408	.72582	.34311	.79966	.63948	.39522	.70965

#1	.31270	.19669	4.2772	.38263	.50272	1.8737	2.5490	2.7654	5.2350
#2	.31052	.18361	4.2504	.37743	.49952	1.8567	2.5346	2.7631	5.1621
#3	.31454	.19447	4.2627	.38163	.50220	1.8866	2.5671	2.7831	5.2087

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7843	2.1246	2.3268	1.6314	.50246	.75125	.36271	1.3139	.27186
Stddev	.0119	.0214	.0080	.0014	.00339	.00436	.00267	.0044	.00254
%RSD	.66795	1.0049	.34442	.08717	.67484	.58004	.73696	.33692	.93494

#1	1.7831	2.1179	2.3331	1.6301	.50294	.75060	.36305	1.3185	.27121
#2	1.7730	2.1074	2.3178	1.6312	.49885	.74725	.35989	1.3097	.26972
#3	1.7968	2.1485	2.3294	1.6329	.50558	.75589	.36520	1.3134	.27467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36960	.29901	2.9994	.34599	.19031	2.1398	3.2726	.12368	.33545
Stddev	.00136	.00108	.0138	.00288	.00150	.0086	.0144	.00146	.00112
%RSD	.36922	.36214	.46146	.83230	.78826	.40260	.44052	1.1774	.33393

#1	.37098	.30014	2.9929	.34617	.19030	2.1336	3.2825	.12473	.33417
#2	.36825	.29798	2.9900	.34302	.18882	2.1362	3.2560	.12202	.33628
#3	.36958	.29890	3.0153	.34877	.19182	2.1496	3.2791	.12430	.33588

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60444	1.4439	.63498	5.3997
Stddev	.00301	.0025	.00425	.0271
%RSD	.49848	.17061	.66921	.50113

#1	.60684	1.4412	.63520	5.3753
#2	.60106	1.4448	.63062	5.3949
#3	.60543	1.4459	.63911	5.4288

Sample Name: S4 Acquired: 12/8/2025 10:25:36 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S04 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	2560.3	50037.	6792.4	1878.8	3186.3
Stddev	6.5	391.	15.3	14.4	10.0
%RSD	.25492	.78144	.22503	.76442	.31412
#1	2554.9	50117.	6798.2	1885.7	3175.1
#2	2567.5	50381.	6804.0	1888.4	3194.4
#3	2558.6	49612.	6775.1	1862.3	3189.3

Sample Name: S5 Acquired: 12/8/2025 10:29:59 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65628	.36878	8.6025	.78929	1.0533	3.8986	5.2366	5.3868	10.280
Stddev	.00184	.00984	.0082	.00298	.0011	.0103	.0465	.0445	.016
%RSD	.28007	2.6670	.09559	.37769	.10214	.26422	.88874	.82521	.15220

#1	.65776	.37924	8.5932	.79267	1.0521	3.9076	5.2799	5.3373	10.286
#2	.65686	.36738	8.6055	.78815	1.0536	3.8873	5.1874	5.3999	10.292
#3	.65423	.35971	8.6088	.78705	1.0542	3.9008	5.2427	5.4232	10.262

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6047	4.1009	4.6775	3.3015	1.0062	1.5125	.74483	2.6255	.55553
Stddev	.0070	.0072	.0073	.0248	.0019	.0019	.00158	.0045	.00028
%RSD	.19296	.17594	.15668	.75061	.19362	.12372	.21245	.16997	.05097

#1	3.6111	4.0991	4.6693	3.2763	1.0079	1.5123	.74589	2.6205	.55586
#2	3.5973	4.1089	4.6799	3.3024	1.0041	1.5107	.74301	2.6292	.55533
#3	3.6057	4.0948	4.6833	3.3259	1.0066	1.5145	.74560	2.6267	.55542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74726	.59279	6.2126	.71849	.39699	4.0659	6.6315	.25982	.66734
Stddev	.00522	.00248	.0285	.00125	.00035	.0268	.0124	.00092	.00614
%RSD	.69848	.41760	.45815	.17362	.08701	.65991	.18712	.35483	.91968

#1	.74160	.59029	6.1798	.71984	.39689	4.0363	6.6458	.26043	.66067
#2	.74829	.59284	6.2306	.71738	.39737	4.0729	6.6245	.26027	.66860
#3	.75189	.59524	6.2275	.71825	.39670	4.0886	6.6241	.25876	.67274

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2070	2.8674	1.3454	10.909
Stddev	.0017	.0196	.0029	.076
%RSD	.13673	.68200	.21208	.69369

#1	1.2079	2.8487	1.3479	10.858
#2	1.2081	2.8657	1.3423	10.872
#3	1.2051	2.8877	1.3459	10.996

Sample Name: S5 Acquired: 12/8/2025 10:29:59 Type: Cal
Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: S05 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	2316.0	47726.	6640.6	1729.5	2871.3
Stddev	4.7	104.	40.0	3.3	6.0
%RSD	.20180	.21887	.60230	.19199	.20783
#1	2320.1	47620.	6682.5	1729.2	2877.9
#2	2317.0	47829.	6636.5	1726.4	2869.5
#3	2310.9	47730.	6602.8	1733.0	2866.4

Sample Name: S6 Acquired: 12/8/2025 10:34:38 Type: Cal
 Method: EPA SFAM01.0(v73) Mode: IR Corr. Factor: 1.000000
 User: Jaswal Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.844	6.6211	3.0741	1.4065	2.2981
Stddev	.078	.0181	.0107	.0059	.0125
%RSD	.65504	.27414	.34699	.42085	.54566

#1	11.793	6.6004	3.0652	1.4018	2.2853
#2	11.804	6.6285	3.0712	1.4044	2.3103
#3	11.933	6.6344	3.0859	1.4131	2.2986

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	44998.	6623.4
Stddev	179.	13.2
%RSD	.39851	.19901

#1	45124.	6612.8
#2	45076.	6619.3
#3	44792.	6638.1

Sample Name: ICV001 Acquired: 12/8/2025 11:06:43 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.936817	4.240247	3.756511	4.064447	3.796468	7.485015	8.778467
Stddev	.014137	.265961	.007520	.030830	.008374	.047489	.052979
%RSD	.3590884	6.272308	.2001771	.7585279	.2205674	.6344580	.6035058

#1	3.953120	4.495978	3.748163	4.092244	3.801549	7.431489	8.739987
#2	3.927949	4.259647	3.762755	4.069811	3.801052	7.501463	8.756523
#3	3.929383	3.965117	3.758613	4.031287	3.786803	7.522094	8.838892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672846	2.048487	20.82703	.8496799	2.438803	1.274348	3.940075
Stddev	.0008646	.014872	.19405	.0050222	.005324	.008646	.047044
%RSD	.3234786	.7260106	.9317104	.5910707	.2183202	.6784450	1.193976

#1	.2682161	2.060027	20.64585	.8461929	2.436431	1.282196	3.889678
#2	.2665077	2.053732	20.80345	.8474106	2.444902	1.265080	3.947716
#3	.2671301	2.031703	21.03179	.8554363	2.435078	1.275767	3.982830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200739	19.06725	2.469542	1.073363	23.26083	2.512541	2.207731
Stddev	.015708	.19362	.002868	.007671	.72908	.007443	.022960
%RSD	.7137615	1.015473	.1161245	.7146648	3.134386	.2962236	1.039992

#1	2.186061	18.85301	2.469526	1.069017	23.95555	2.519428	2.204828
#2	2.198850	19.11900	2.472418	1.068852	23.32527	2.513550	2.186360
#3	2.217306	19.22974	2.466682	1.082220	22.50166	2.504645	2.232005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.57587	.0095149	.0286919	.0044807	.0103774	-.000268	-.010707
Stddev	.29392	.0025243	.0008858	.0000663	.0050017	.001609	.001100
%RSD	1.428451	26.52959	3.087143	1.480045	48.19834	600.3495	10.27699

#1	20.29890	.0067913	.0278272	.0044084	.0159117	-.001274	-.011661
#2	20.54448	.0117759	.0295973	.0045388	.0061800	-.001117	-.009503
#3	20.88422	.0099775	.0286511	.0044948	.0090404	.001587	-.010958

Sample Name: ICV001 Acquired: 12/8/2025 11:06:43 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003362	.0003374	.0003538
Stddev	.002787	.0012620	.0001058
%RSD	82.90802	373.9808	29.89414

#1	-.004827	.0017124	.0002547
#2	-.005111	-.000768	.0004652
#3	-.000148	.000068	.0003415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.827	55726.55	6695.935	2099.374	3808.718
Stddev	7.837	323.06	27.328	7.172	10.922
%RSD	.2736448	.5797251	.4081213	.3416335	.2867577

#1	2869.996	55993.81	6664.689	2103.918	3812.939
#2	2855.009	55818.30	6707.741	2103.099	3796.316
#3	2866.475	55367.53	6715.375	2091.106	3816.900

Sample Name: ICB001 Acquired: 12/8/2025 11:21:39 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0030517	.0015216	-.004305	.0029239	.0177152	.0023401
Stddev	.003052	.0028760	.0011566	.000703	.0016328	.0086230	.0013593
%RSD	1785.007	94.24115	76.01325	16.33152	55.84315	48.67569	58.08652

#1	-.001084	.0018268	.0003148	-.005030	.0014997	.0182751	.0027032
#2	-.002662	.0063374	.0016296	-.004259	.0025661	.0088259	.0008361
#3	.003233	.0009910	.0026204	-.003626	.0047059	.0260446	.0034809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0001524	.0187358	.0003100	.0005005	-.003656	.0310069
Stddev	.0000802	.0000601	.0082434	.0007561	.0001268	.004727	.0054509
%RSD	59.27693	39.43124	43.99814	243.8979	25.33042	129.2945	17.57966

#1	.0000927	.0001066	.0281840	-.000345	.0006003	.001711	.0359371
#2	.0000855	.0002204	.0150128	.001137	.0005434	-.007200	.0251532
#3	.0002279	.0001301	.0130106	.000138	.0003579	-.005478	.0319303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011140	.0153339	.0006993	.0025315	-.045776	-.003793	.0021696
Stddev	.0005122	.0134786	.0001501	.0001656	.245734	.001367	.0012527
%RSD	45.97431	87.90040	21.46086	6.541071	536.8173	36.04986	57.73706

#1	.0015493	.0281289	.0007480	.0026775	-.328614	-.005173	.0035693
#2	.0005497	.0012626	.0005310	.0025653	.075964	-.003765	.0011536
#3	.0012432	.0166103	.0008191	.0023516	.115322	-.002439	.0017861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6216700	.0064920	-.001069	.0009829	.0015227	-.001092	-.005820
Stddev	.0537152	.0031386	.002638	.0001710	.0041450	.004388	.000315
%RSD	8.640470	48.34582	246.8534	17.39559	272.2154	401.9924	5.409820

#1	.5664681	.0079532	.000097	.0009915	.0054048	-.005836	-.005982
#2	.6737635	.0028892	.000786	.0011495	-.002843	-.000259	-.006020
#3	.6247786	.0086337	-.004089	.0008078	.002006	.002820	-.005457

Sample Name: ICB001 Acquired: 12/8/2025 11:21:39 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008707	.0009679	.0004575
Stddev	.0011319	.0011343	.0000989
%RSD	130.0012	117.1911	21.60619

#1	.0019760	-.000140	.0005715
#2	.0009220	.002127	.0004059
#3	-.000286	.000916	.0003952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.976	56054.85	6999.436	2160.209	4176.840
Stddev	17.878	92.03	3.340	7.030	27.494
%RSD	.6066727	.1641819	.0477251	.3254325	.6582487

#1	2927.513	55949.24	7002.070	2152.210	4147.005
#2	2950.748	56117.86	6995.679	2165.407	4182.359
#3	2962.668	56097.46	7000.561	2163.010	4201.155

Sample Name: ICSA001 Acquired: 12/8/2025 11:26:19 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054430	.0060145	.0019969	.0272419	.0111412	F 214.0711
Stddev	.0014225	.0028449	.0022100	.0057201	.0042314	1.0631
%RSD	26.13381	47.30103	110.6713	20.99730	37.98009	.4966150

#1	.0070852	.0031170	-.000280	.0208460	.0158467	212.8704
#2	.0045946	.0088037	.004134	.0290118	.0076489	214.4502
#3	.0046492	.0061228	.002137	.0318677	.0099279	214.8927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071595	.0004694	.0008221	228.4417	.0614311	.0030605
Stddev	.0008142	.0000329	.0001091	.9193	.0002576	.0004883
%RSD	11.37225	7.000849	13.27502	.4024062	.4193671	15.95416

#1	.0063404	.0004353	.0009162	227.4324	.0611357	.0028865
#2	.0079687	.0004721	.0007025	228.6617	.0615492	.0036119
#3	.0071694	.0005009	.0008476	229.2309	.0616086	.0026830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003496	92.34860	.0188935	221.8778	.0084618	-.008054
Stddev	.000958	.53912	.0001428	1.0985	.0003220	.000196
%RSD	27.39893	.5837846	.7557692	.4950909	3.805292	2.435418

#1	-.004595	91.75639	.0190574	220.6736	.0087051	-.008240
#2	-.003056	92.47854	.0187964	222.1349	.0085837	-.007849
#3	-.002837	92.81088	.0188266	222.8250	.0080967	-.008074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662063	-.007784	-.000282	.1609791	F .0182964	F .4288204
Stddev	.5720544	.000865	.002127	.0308332	.0037424	.0025656
%RSD	864.0479	11.11354	755.0631	19.15351	20.45411	.5982871

#1	.7159014	-.007722	-.002226	.1707729	.0144592	.4265539
#2	-.155353	-.006951	-.000609	.1264385	.0219361	.4283016
#3	-.361930	-.008678	.001990	.1857258	.0184939	.4316057

Sample Name: ICSA001 Acquired: 12/8/2025 11:26:19 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014011	.0270450	.0027268	F -.015564	-.005174	.0023878
Stddev	.0001930	.0065163	.0013790	.001900	.000500	.0028073
%RSD	13.77674	24.09438	50.57198	12.20927	9.670817	117.5704

#1	.0012999	.0195423	.0042854	-.013389	-.005662	-.000563
#2	.0012798	.0312916	.0016653	-.016903	-.004662	.002700
#3	.0016237	.0303009	.0022297	-.016400	-.005196	.005026

Elem	Sr4077
Units	ppm
Avg	F .1011008
Stddev	.0003336
%RSD	.3299951

#1	.1007957
#2	.1010495
#3	.1014570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.019	51257.22	6724.929	1952.865	3345.639
Stddev	11.485	189.93	29.880	12.069	10.967
%RSD	.4312878	.3705475	.4443152	.6180242	.3278117

#1	2664.798	51410.31	6746.201	1966.269	3343.153
#2	2650.748	51316.69	6737.818	1949.466	3336.127
#3	2673.511	51044.67	6690.768	1942.860	3357.635

Sample Name: ICSAB001 Acquired: 12/8/2025 11:40:00 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907277	.0872380	.0511912	.0674341	.5972358	222.1257
Stddev	.0050155	.0033788	.0012085	.0033651	.0030982	.4264
%RSD	5.528078	3.873039	2.360713	4.990165	.5187487	.1919751

#1	.0921567	.0855729	.0500783	.0711315	.5974989	221.6346
#2	.0948737	.0850149	.0510186	.0666202	.5940145	222.3402
#3	.0851528	.0911261	.0524767	.0645507	.6001940	222.4023

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178444	.5266290	.8624661	237.1384	.6130710	.5165973
Stddev	.0013157	.0033157	.0011975	.0944	.0040432	.0016938
%RSD	.2540791	.6296014	.1388495	.0398212	.6595043	.3278684

#1	.5193277	.5284335	.8638295	237.1474	.6129929	.5169087
#2	.5168181	.5286510	.8619842	237.2281	.6171527	.5147694
#3	.5173874	.5228024	.8615847	237.0399	.6090674	.5181138

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099537	96.47418	.5307129	230.5860	1.035167	.1708001
Stddev	.0039946	.14621	.0008938	.5445	.001462	.0017520
%RSD	.7833223	.1515568	.1684077	.2361295	.1412585	1.025771

#1	.5116050	96.34287	.5302749	229.9934	1.035838	.1693405
#2	.5128579	96.63173	.5317412	231.0642	1.033489	.1727430
#3	.5053982	96.44793	.5301227	230.7002	1.036173	.1703168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.743376	.4977555	1.022595	-.140906	F .0111159	F .4555535
Stddev	.478739	.0007087	.004134	.062281	.0057269	.0019599
%RSD	64.40073	.1423837	.4043038	44.20033	51.52028	.4302124

#1	-.247335	.4985631	1.017959	-.113433	.0057394	.4553714
#2	-1.20270	.4974663	1.025899	-.097085	.0171385	.4575980
#3	-.78009	.4972371	1.023928	-.212200	.0104697	.4536910

Sample Name: ICSAB001 Acquired: 12/8/2025 11:40:00 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017461	.0320547	.0022901	F -.015342	-.008530	.0059401
Stddev	.0007008	.0088275	.0035338	.000509	.001481	.0005762
%RSD	40.13502	27.53896	154.3044	3.318270	17.36648	9.700380

#1	.0017695	.0309687	-.000181	-.014982	-.006956	.0062142
#2	.0010340	.0413750	.000714	-.015925	-.009896	.0052780
#3	.0024350	.0238204	.006338	-.015120	-.008739	.0063281

Elem	Sr4077
Units	ppm
Avg	F .1036412
Stddev	.0002409
%RSD	.2324377

#1	.1037308
#2	.1033684
#3	.1038245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.872	50520.10	6938.119	1917.115	3349.026
Stddev	6.293	282.81	44.641	8.543	8.062
%RSD	.2364279	.5597899	.6434115	.4456173	.2407383

#1	2657.845	50478.15	6910.836	1916.917	3345.961
#2	2669.124	50260.61	6913.885	1908.673	3358.171
#3	2658.646	50821.54	6989.635	1925.756	3342.945

Sample Name: CCV001 Acquired: 12/8/2025 11:44:29 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.224857	5.325694	25.55646	5.285608	5.227247	378.5596
Stddev	.015709	.264797	.07804	.043175	.016017	1.6308
%RSD	.3006579	4.972057	.3053581	.8168335	.3064135	.4307902

#1	5.225107	5.320713	25.54342	5.294718	5.220776	377.6269
#2	5.209024	5.063424	25.48577	5.238605	5.215478	380.4427
#3	5.240439	5.592946	25.64020	5.323500	5.245487	377.6093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42784	.5178211	2.584990	387.8610	16.00816	2.587348
Stddev	.03775	.0018957	.019944	.9400	.03003	.006056
%RSD	.3620298	.3660927	.7715303	.2423553	.1875839	.2340444

#1	10.41099	.5191776	2.580856	387.0338	15.99824	2.586667
#2	10.40145	.5186307	2.567437	387.6662	16.04190	2.581662
#3	10.47108	.5156550	2.606677	388.8832	15.98435	2.593716

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41433	379.6975	15.39749	383.8179	2.577317	1.295762
Stddev	.06237	.4375	.09216	1.0842	.007774	.002207
%RSD	.4046010	.1152294	.5985675	.2824695	.3016165	.1703256

#1	15.35152	379.5407	15.29226	382.8833	2.573240	1.298040
#2	15.41523	379.3599	15.43634	383.5638	2.572430	1.295612
#3	15.47624	380.1918	15.46386	385.0065	2.586281	1.293634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.1444	2.573212	15.75468	160.6288	5.187843	F 6.186649
Stddev	1.4726	.009725	.18604	.2115	.046245	.021065
%RSD	.3894281	.3779141	1.180828	.1316523	.8914159	.3404865

#1	376.4661	2.583120	15.56816	160.4646	5.152265	6.204634
#2	378.7466	2.572834	15.75566	160.5544	5.171148	6.191840
#3	379.2204	2.563682	15.94022	160.8675	5.240118	6.163475

Sample Name: CCV001 Acquired: 12/8/2025 11:44:29 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150759	5.325184	5.135836	5.167720	5.194523	5.332194
Stddev	.022296	.057999	.031137	.027343	.007919	.027268
%RSD	.4328741	1.089153	.6062638	.5291177	.1524505	.5113871

#1	5.148165	5.282874	5.099954	5.170753	5.186582	5.304818
#2	5.129872	5.301380	5.155741	5.138987	5.202420	5.332410
#3	5.174238	5.391298	5.151814	5.193421	5.194568	5.359353

Elem	Sr4077
Units	ppm
Avg	5.278797
Stddev	.037758
%RSD	.7152717

#1	5.271908
#2	5.319525
#3	5.244957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.384	47239.33	6509.436	1716.964	2905.242
Stddev	3.134	70.93	24.323	8.445	5.195
%RSD	.1325307	.1501500	.3736588	.4918329	.1788143

#1	2363.106	47256.38	6491.233	1717.694	2903.477
#2	2367.955	47161.43	6500.015	1725.021	2911.090
#3	2362.092	47300.18	6537.061	1708.179	2901.160

Sample Name: CCB001 Acquired: 12/8/2025 11:49:06 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	-.002820	.0009348	-.001649	.0015630	.0050751	.0001727
Stddev	.002322	.000787	.0011167	.001057	.0015661	.0103521	.0007612
%RSD	737.4051	27.92369	119.4650	64.07167	100.1983	203.9799	440.7012

#1	-.002762	-.002352	.0001063	-.002772	.0010507	-.006875	-.000379
#2	.001856	-.002379	.0022048	-.000674	.0033210	.010795	-.000144
#3	-.000038	-.003729	.0004933	-.001501	.0003172	.011306	.001041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000059	.0039039	.0006846	.0001568	.0001005	.0142019
Stddev	.000089	.000031	.0138905	.0002803	.0002020	.0031272	.0137527
%RSD	852.9063	51.83329	355.8087	40.94448	128.8292	3110.930	96.83667

#1	.000081	-.000031	.0186282	.0004028	.0002420	.0008137	-.001678
#2	-.000015	-.000092	-.008967	.0006875	.0003022	-.003322	.022263
#3	-.000097	-.000053	.002050	.0009634	-.000074	.002810	.022020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005135	.0014277	-.000300	-.000053	.0195239	-.000939	.0010178
Stddev	.0001743	.0165056	.000400	.000115	.3541876	.001172	.0019761
%RSD	33.93501	1156.118	133.0686	215.7582	1814.120	124.8018	194.1653

#1	.0003883	-.000131	-.000661	-.000180	-.083713	.000363	.0032834
#2	.0004398	.018657	-.000370	.000046	-.271575	-.001909	.0001201
#3	.0007126	-.014243	.000130	-.000027	.413860	-.001271	-.000350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056343	.0007291	.0041459	.0000227	-.006362	-.003190	F -.014294
Stddev	.0380780	.0008001	.0016582	.0003462	.000568	.003351	.000707
%RSD	675.8301	109.7432	39.99574	1526.914	8.933409	105.0472	4.949423

#1	.0389979	.0006188	.0060069	.0001633	-.005826	-.001598	-.013559
#2	-.035848	.0015787	.0036057	.0002764	-.006958	-.000931	-.014354
#3	.013753	-.000010	.0028252	-.000372	-.006303	-.007039	-.014970

Sample Name: CCB001 Acquired: 12/8/2025 11:49:06 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002633	-.001033	-.000023
Stddev	.0019407	.001481	.000098
%RSD	737.0711	143.3444	427.9146

#1	-.001791	-.002599	.000013
#2	.000514	.000344	-.000133
#3	.002066	-.000844	.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.600	56369.78	7357.243	2190.473	4097.729
Stddev	2.668	277.06	60.808	15.946	6.711
%RSD	.0906775	.4915027	.8265074	.7279855	.1637698

#1	2942.420	56067.79	7337.212	2172.523	4104.517
#2	2940.026	56612.22	7425.539	2195.892	4091.098
#3	2945.353	56429.32	7308.977	2203.003	4097.574

Sample Name: Q3688-01 Acquired: 12/8/2025 11:53:46 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-31S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0006929	-.000166	-.004221	.0001084	.0981119	.0523449
Stddev	.002567	.0022421	.001970	.001395	.0015037	.0059904	.0003534
%RSD	1515.195	323.5633	1184.009	33.06019	1387.712	6.105657	.6750370

#1	-.002060	.0022685	.001466	-.004258	.0017243	.1031117	.0526621
#2	.002752	.0016843	.000390	-.002807	-.000149	.0997517	.0519641
#3	-.001200	-.001874	-.002355	-.005597	-.001250	.0914724	.0524085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001219	-.000130	48.95571	.0006719	.0003237	-.001456	.0861453
Stddev	.0000744	.000183	.24187	.0002518	.0001730	.003285	.0032657
%RSD	61.05626	140.7038	.4940612	37.48122	53.42903	225.5707	3.790942

#1	.0000484	-.000194	48.90993	.0004324	.0002240	.002332	.0825556
#2	.0001201	.000076	49.21720	.0006488	.0002238	-.003187	.0889405
#3	.0001973	-.000272	48.74000	.0009345	.0005234	-.003513	.0869397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428595	13.14782	.0009827	.0002308	190.7335	-.002003	.0382190
Stddev	.0003662	.09004	.0002261	.0003958	1.4485	.001626	.0031572
%RSD	.8543751	.6848182	23.00805	171.5112	.7594315	81.19203	8.260696

#1	.0432559	13.16017	.0007460	-.000042	191.0549	-.003247	.0362345
#2	.0427889	13.23105	.0010055	.000685	191.9943	-.002599	.0365627
#3	.0425339	13.05225	.0011964	.000049	189.1513	-.000163	.0418596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6901155	.0112278	.0463648	.0006729	8.006730	3.568968	-.025456
Stddev	.0455026	.0015509	.0008270	.0001655	.038525	.016870	.000328
%RSD	6.593471	13.81326	1.783683	24.60065	.4811591	.4726950	1.288938

#1	.7164685	.0094705	.0471967	.0005372	8.006889	3.573790	-.025656
#2	.7163042	.0124051	.0463550	.0008573	7.968126	3.582903	-.025078
#3	.6375737	.0118079	.0455428	.0006241	8.045176	3.550212	-.025635

Sample Name: Q3688-01 Acquired: 12/8/2025 11:53:46 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-31S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001161	-.000379	.2702229
Stddev	.001325	.001600	.0018209
%RSD	114.0968	421.7800	.6738494

#1	-.000292	-.001550	.2714435
#2	-.000505	-.001031	.2710952
#3	-.002686	.001444	.2681300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.289	55971.87	7273.149	2212.064	3814.022
Stddev	14.329	335.57	45.474	1.684	17.381
%RSD	.4860095	.5995282	.6252302	.0761087	.4557198

#1	2931.877	56006.14	7276.004	2213.807	3795.591
#2	2958.311	55620.48	7226.315	2211.937	3830.117
#3	2954.679	56288.98	7317.129	2210.447	3816.357

Sample Name: Q3688-01LX5 Acquired: 12/8/2025 11:58:20 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-31SL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001505	-.000102	.0004534	-.005931	-.001480	.0225761	.0093792
Stddev	.001396	.001783	.0019423	.000965	.001007	.0058428	.0006947
%RSD	92.75033	1755.103	428.4109	16.26439	68.02134	25.88037	7.407291

#1	-.003002	-.001513	-.000811	-.005145	-.002303	.0165033	.0099930
#2	-.001273	.001902	-.000519	-.005642	-.000357	.0281579	.0086250
#3	-.000240	-.000694	.002690	-.007008	-.001780	.0230672	.0095197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	-.000109	9.890377	-.000355	.0002894	-.001584	.0222765
Stddev	.0000939	.000048	.079132	.000391	.0002586	.005535	.0126370
%RSD	154.2459	44.23016	.8000945	110.2591	89.37450	349.3243	56.72808

#1	.0001692	-.000160	9.799260	-.000727	.0002394	.001692	.0139938
#2	.0000092	-.000101	9.941876	-.000391	.0000594	.001529	.0160138
#3	.0000041	-.000065	9.929994	.000053	.0005693	-.007974	.0368217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082782	2.627284	.0001660	.0001003	36.77025	-.003092	.0059776
Stddev	.0001723	.023872	.0005141	.0001539	.46589	.001002	.0018598
%RSD	2.081874	.9086042	309.7424	153.5562	1.267020	32.40871	31.11348

#1	.0081933	2.599720	.0006371	.0002779	36.99743	-.004241	.0078865
#2	.0084765	2.641128	.0002431	.0000156	37.07896	-.002639	.0058753
#3	.0081648	2.641006	-.000382	.0000073	36.23435	-.002397	.0041710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3748059	.0028390	.0089847	-.000215	1.496351	.6898011	-.013756
Stddev	.0499853	.0050994	.0008936	.000576	.008124	.0030107	.000724
%RSD	13.33632	179.6186	9.945735	267.6902	.5429391	.4364589	5.262281

#1	.3380729	.0071629	.0083048	-.000592	1.505404	.6866106	-.014287
#2	.4317281	.0041387	.0099968	.000448	1.493953	.6925921	-.012932
#3	.3546167	-.002784	.0086524	-.000501	1.489695	.6902006	-.014051

Sample Name: Q3688-01LX5 Acquired: 12/8/2025 11:58:20 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: M-31SL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000517	-.001073	.0545454
Stddev	.000668	.000216	.0003763
%RSD	129.3648	20.10130	.6899431

#1	.000255	-.001274	.0541810
#2	-.000884	-.001099	.0549326
#3	-.000920	-.000845	.0545226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.517	55101.48	7215.713	2109.316	3952.862
Stddev	1.546	209.22	15.532	6.509	1.182
%RSD	.0532891	.3797013	.2152548	.3085825	.0299095

#1	2900.097	55324.59	7203.409	2114.566	3951.575
#2	2903.164	55070.19	7210.564	2111.349	3953.900
#3	2901.289	54909.67	7233.166	2102.033	3953.112

Sample Name: Q3688-02 Acquired: 12/8/2025 12:07:25 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-31SD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001684	-.001176	.0014923	-.002653	.0001428	.0789200	.0521833
Stddev	.000813	.002004	.0008247	.001505	.0027811	.0081524	.0006812
%RSD	48.26581	170.3884	55.26092	56.70086	1946.944	10.32993	1.305418

#1	-.002098	-.000078	.0010765	-.002701	-.003045	.0700527	.0524152
#2	-.000748	-.003489	.0009583	-.004134	.001404	.0806168	.0514164
#3	-.002206	.000039	.0024422	-.001126	.002070	.0860904	.0527183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001366	-.000127	52.38217	.0016041	.0004127	-.001874	.1040787
Stddev	.0000505	.000063	.32463	.0007240	.0003084	.001141	.0077989
%RSD	36.96905	49.13760	.6197432	45.13343	74.74545	60.89330	7.493307

#1	.0001661	-.000173	52.09087	.0015079	.0004371	-.000726	.1027333
#2	.0000783	-.000056	52.73214	.0023714	.0000927	-.001888	.1124628
#3	.0001653	-.000153	52.32351	.0009330	.0007082	-.003008	.0970400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404160	14.22226	.0019423	-.000659	189.1492	-.002122	.0146319
Stddev	.0007075	.11568	.0005944	.000072	3.8297	.003843	.0039269
%RSD	1.750457	.8133605	30.60490	10.95261	2.024678	181.0803	26.83783

#1	.0395992	14.16740	.0015666	-.000580	185.8154	.000183	.0185370
#2	.0408145	14.35517	.0016326	-.000677	188.2999	.000009	.0146753
#3	.0408343	14.14423	.0026276	-.000721	193.3322	-.006559	.0106836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8223569	.0137643	.0397616	.0005897	8.582571	3.641132	-.026660
Stddev	.0896621	.0022806	.0012571	.0003361	.056776	.058501	.000207
%RSD	10.90306	16.56886	3.161531	56.99986	.6615250	1.606684	.7766686

#1	.8308317	.0128647	.0390284	.0003284	8.543815	3.596480	-.026422
#2	.9074807	.0163574	.0412131	.0009689	8.647742	3.619558	-.026792
#3	.7287584	.0120706	.0390433	.0004719	8.556156	3.707356	-.026767

Sample Name: Q3688-02 Acquired: 12/8/2025 12:07:25 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-31SD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000177	.0003721	.2839682
Stddev	.0002396	.0018049	.0023222
%RSD	1353.302	485.1109	.8177556

#1	-.000246	-.000594	.2813504
#2	.000222	-.000744	.2847743
#3	.000077	.002454	.2857798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.665	55312.11	7345.878	2103.994	3747.925
Stddev	4.337	467.66	80.035	22.675	5.385
%RSD	.1504873	.8454888	1.089517	1.077712	.1436833

#1	2884.994	55667.01	7434.888	2124.696	3753.814
#2	2876.761	54782.18	7322.903	2079.761	3746.710
#3	2883.240	55487.13	7279.844	2107.526	3743.252

Sample Name: Q3688-04 Acquired: 12/8/2025 12:12:01 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: RBGW-2025111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002839	-.004067	.0001510	-.002338	.0001022	.0027989	.0029518
Stddev	.004168	.004498	.0008457	.001084	.0011577	.0036893	.0008304
%RSD	146.8207	110.5905	559.9340	46.37352	1132.867	131.8138	28.13158

#1	-.001806	-.000636	-.000571	-.001171	-.001152	.0066722	.0020457
#2	.000715	-.002406	-.000057	-.002529	.001130	.0023981	.0036765
#3	-.007426	-.009160	.001081	-.003313	.000328	-.000674	.0031332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000186	1.009627	.0002447	-.000058	-.001439	.0115434
Stddev	.000046	.000059	.008898	.0006121	.000044	.002881	.0059054
%RSD	320.5952	31.65412	.8813497	250.1577	76.28909	200.2309	51.15796

#1	.000031	-.000226	1.005991	-.000174	-.000050	.001079	.0124689
#2	-.000013	-.000119	1.003123	.000947	-.000105	-.004580	.0169314
#3	-.000061	-.000215	1.019768	-.000040	-.000018	-.000814	.0052299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012901	.2274867	.0007210	-.000384	1.226438	-.005065	.0056639
Stddev	.0001839	.0239825	.0000827	.000371	.234292	.001287	.0010588
%RSD	14.25174	10.54240	11.46621	96.73802	19.10348	25.41962	18.69380

#1	.0014462	.2051054	.0008007	-.000604	.958910	-.006544	.0067535
#2	.0010875	.2528008	.0006356	-.000593	1.325355	-.004195	.0055993
#3	.0013367	.2245540	.0007266	.000045	1.395049	-.004455	.0046389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.84144	.0098114	.0028840	.0005403	.5742451	.0528063	-.023882
Stddev	.05493	.0010756	.0012545	.0001386	.0055996	.0068577	.000787
%RSD	2.982837	10.96317	43.49925	25.65201	.9751305	12.98660	3.296587

#1	-1.86756	.0086178	.0025897	.0005038	.5757090	.0506472	-.023634
#2	-1.77832	.0107057	.0018028	.0004236	.5789674	.0472880	-.024763
#3	-1.87842	.0101108	.0042595	.0006935	.5680589	.0604838	-.023248

Sample Name: Q3688-04 Acquired: 12/8/2025 12:12:01 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: RBGW-2025111 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000064	-.005087	.0065772
Stddev	.000774	.001062	.0000750
%RSD	1217.446	20.87878	1.140472

#1	-.000957	-.004992	.0066586
#2	.000365	-.004075	.0065620
#3	.000402	-.006193	.0065109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.216	57090.93	7396.632	2145.568	4237.032
Stddev	4.749	92.71	92.578	8.625	5.838
%RSD	.1589225	.1623820	1.251621	.4019831	.1377739

#1	2982.750	56988.03	7377.181	2143.822	4230.837
#2	2990.569	57116.82	7315.324	2137.950	4242.430
#3	2991.329	57167.94	7497.389	2154.932	4237.829

Sample Name: Q3688-06 Acquired: 12/8/2025 12:16:41 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-32I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116755	-.000136	.0024350	-.001814	.0010601	2.738829
Stddev	.0005471	.001200	.0019806	.001676	.0016008	.035531
%RSD	4.686227	880.0867	81.33939	92.40072	151.0108	1.297306

#1	.0112788	.000982	.0013614	-.003730	.0004380	2.779855
#2	.0122997	.000013	.0012229	-.001086	.0028786	2.718516
#3	.0114480	-.001404	.0047205	-.000625	-.000136	2.718114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035112	.0002300	-.000177	19.27326	.0070326	.0024609
Stddev	.0025794	.0001258	.000051	.19737	.0002045	.0000345
%RSD	2.491904	54.69466	28.93219	1.024047	2.907788	1.400695

#1	.1061475	.0002860	-.000170	19.49915	.0072675	.0024533
#2	.1033934	.0003180	-.000130	19.18646	.0069368	.0024309
#3	.1009928	.0000859	-.000232	19.13417	.0068937	.0024986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024545	4.194800	.0758396	1.208952	.0072562	-.000714
Stddev	.0024604	.023916	.0010078	.026554	.0002582	.000029
%RSD	100.2429	.5701416	1.328910	2.196459	3.558515	4.061252

#1	.0027416	4.222179	.0765217	1.237965	.0070091	-.000748
#2	.0047587	4.177985	.0746819	1.203038	.0072354	-.000700
#3	-.000137	4.184234	.0763151	1.185854	.0075243	-.000695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.25804	.0078337	.0150682	8.663226	.1117519	2.203524
Stddev	.93780	.0014484	.0005177	.067421	.0026950	.004646
%RSD	1.027630	18.48982	3.435813	.7782411	2.411611	.2108552

#1	91.50184	.0068684	.0148128	8.734372	.1141339	2.202486
#2	90.22242	.0094992	.0147279	8.655024	.1088266	2.199485
#3	92.04986	.0071334	.0156640	8.600281	.1122951	2.208602

Sample Name: Q3688-06 Acquired: 12/8/2025 12:16:41 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-32I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795433	F 10.97616	5.347751	-.024406	.0632521	.0208261
Stddev	.0003758	.05325	.037237	.000773	.0005721	.0017978
%RSD	.4724964	.4851835	.6963029	3.168223	.9045014	8.632399
#1	.0799653	11.02002	5.360908	-.024431	.0629866	.0220874
#2	.0792446	10.91690	5.305722	-.023621	.0628609	.0216233
#3	.0794199	10.99155	5.376623	-.025167	.0639087	.0187675

Elem	Sr4077
Units	ppm
Avg	.5384958
Stddev	.0056466
%RSD	1.048594
#1	.5447806
#2	.5368570
#3	.5338498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.698	56476.29	7497.312	2170.887	3936.432
Stddev	2.669	428.22	38.672	10.983	10.627
%RSD	.0896938	.7582365	.5158160	.5059084	.2699744
#1	2977.730	55992.12	7493.143	2158.209	3939.289
#2	2976.687	56631.44	7537.900	2177.494	3945.339
#3	2972.675	56805.32	7460.893	2176.959	3924.668

Sample Name: Q3688-09 Acquired: 12/8/2025 12:21:16 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-31I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076808	-.001954	.0019464	-.003920	-.000046	1.145033
Stddev	.0008811	.002297	.0016380	.002426	.002019	.014647
%RSD	11.47119	117.5508	84.15314	61.88244	4360.817	1.279160

#1	.0083828	-.004372	.0029797	-.005067	-.002014	1.131557
#2	.0066921	-.001692	.0028017	-.005561	.002020	1.142920
#3	.0079676	.000200	.0000578	-.001134	-.000145	1.160622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635902	.0001742	.0000713	24.47974	.0082178	.0013647
Stddev	.0007813	.0001111	.0000501	.14769	.0006455	.0001889
%RSD	1.228643	63.79652	70.20277	.6033181	7.854495	13.84470

#1	.0643225	.0002969	.0001283	24.31249	.0082845	.0012006
#2	.0636802	.0000804	.0000512	24.53452	.0075416	.0015712
#3	.0627677	.0001453	.0000344	24.59221	.0088274	.0013221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000639	2.265597	.0882854	3.408660	.0049795	-.000334
Stddev	.003742	.022411	.0023940	.036370	.0003214	.000057
%RSD	586.0231	.9891975	2.711663	1.066996	6.455440	17.05646

#1	-.003250	2.243801	.0856221	3.394344	.0046110	-.000364
#2	-.002314	2.264413	.0889758	3.381627	.0051254	-.000369
#3	.003649	2.288577	.0902584	3.450010	.0052021	-.000268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.11761	-.000550	.0067566	-.493951	.1095900	1.033724
Stddev	.89294	.002808	.0036804	.094952	.0048378	.019312
%RSD	1.536431	510.0660	54.47150	19.22299	4.414403	1.868196

#1	58.46142	.002692	.0026285	-.585318	.1104199	1.055730
#2	57.10388	-.002162	.0079461	-.500756	.1043910	1.019596
#3	58.78754	-.002181	.0096952	-.395780	.1139592	1.025847

Sample Name: Q3688-09 Acquired: 12/8/2025 12:21:16 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-31I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054923	F 21.94599	4.930496	-.024736	.0324074	-.002367
Stddev	.0002394	.15543	.040428	.000971	.0012866	.001463
%RSD	4.359376	.7082331	.8199683	3.923687	3.970199	61.80783
#1	.0057601	21.76711	4.949220	-.024565	.0314283	-.002492
#2	.0052989	22.02282	4.884099	-.023863	.0319291	-.003763
#3	.0054178	22.04804	4.958167	-.025781	.0338646	-.000845

Elem	Sr4077
Units	ppm
Avg	.1560726
Stddev	.0015799
%RSD	1.012301
#1	.1543076
#2	.1565555
#3	.1573547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.221	57034.29	7517.430	2221.186	3980.226
Stddev	12.869	431.19	145.690	14.743	15.235
%RSD	.4329747	.7560152	1.938028	.6637471	.3827725
#1	2986.060	56546.89	7352.656	2204.191	3995.793
#2	2960.614	57366.02	7629.191	2230.542	3965.346
#3	2969.989	57189.98	7570.441	2228.824	3979.538

Sample Name: Q3688-03 Acquired: 12/8/2025 12:38:00 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-31SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316292	.0339785	.0191517	.0826014	.0983783	1.675194	1.852400
Stddev	.0022689	.0032129	.0009445	.0009531	.0014948	.013976	.004454
%RSD	7.173456	9.455726	4.931453	1.153836	1.519461	.8343095	.2404260

#1	.0290288	.0324996	.0195404	.0837018	.1000381	1.685197	1.857346
#2	.0326533	.0376646	.0180750	.0820659	.0971381	1.659225	1.851147
#3	.0332055	.0317713	.0198399	.0820365	.0979588	1.681159	1.848707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533126	.0428965	45.84582	.2158287	.5008482	.2474073	.9623146
Stddev	.0002040	.0001761	.06949	.0014312	.0017916	.0023435	.0138026
%RSD	.3826040	.4104371	.1515659	.6631037	.3577129	.9472103	1.434311

#1	.0532577	.0429698	45.91800	.2167525	.5026702	.2460508	.9775360
#2	.0535385	.0426957	45.84009	.2165534	.4990886	.2501133	.9506121
#3	.0531418	.0430241	45.77938	.2141801	.5007858	.2460578	.9587958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028941	12.47148	.5048808	.0479744	175.0254	.5060335	.5111318
Stddev	.0014786	.02184	.0021641	.0005092	.4008	.0018461	.0055029
%RSD	.2940142	.1750821	.4286387	1.061395	.2289892	.3648180	1.076612

#1	.5045667	12.44819	.5062956	.0480995	174.6171	.5053126	.5154385
#2	.5017614	12.47478	.5023896	.0484094	175.0410	.5046566	.5130247
#3	.5023541	12.49148	.5059573	.0474143	175.4182	.5081313	.5049323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4451318	.0143425	.0503330	.0003490	7.664420	3.352836	-.025603
Stddev	.0413073	.0012488	.0021492	.0000871	.023831	.008240	.000445
%RSD	9.279789	8.706831	4.269970	24.96152	.3109288	.2457768	1.738185

#1	.4741271	.0157046	.0482972	.0004167	7.691847	3.362193	-.025876
#2	.3978356	.0132515	.0525801	.0003797	7.648770	3.349657	-.025844
#3	.4634328	.0140716	.0501218	.0002507	7.652643	3.346659	-.025090

Sample Name: Q3688-03 Acquired: 12/8/2025 12:38:00 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: M-31SS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002230	-.001314	.2489292
Stddev	.001390	.000848	.0005985
%RSD	62.34035	64.52163	.2404102

#1	-.002162	-.002198	.2495396
#2	-.003653	-.001235	.2483435
#3	-.000875	-.000508	.2489044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.355	57004.26	7196.192	2149.148	3831.768
Stddev	9.805	406.56	28.955	19.941	14.644
%RSD	.3333655	.7132083	.4023678	.9278667	.3821681

#1	2932.606	56647.22	7175.781	2135.012	3818.050
#2	2951.954	56918.79	7183.464	2140.474	3847.189
#3	2939.506	57446.75	7229.331	2171.957	3830.065

Sample Name: Q3688-10 Acquired: 12/8/2025 12:42:28 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001953	.0022625	-.000591	-.004728	.0015160	.0656300
Stddev	.001465	.0033328	.002901	.003010	.0016245	.0066433
%RSD	74.98026	147.3043	490.8072	63.66657	107.1524	10.12242

#1	-.003037	-.000256	-.000313	-.006496	-.000280	.0642903
#2	-.002536	.006042	-.003621	-.001252	.002883	.0728410
#3	-.000287	.001002	.002161	-.006435	.001945	.0597585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030231	.0002303	.0001780	44.73743	.0077513	.0009527
Stddev	.0002954	.0000242	.0000525	.38891	.0002161	.0000781
%RSD	.2867601	10.52449	29.51020	.8693195	2.788080	8.194202

#1	.1032751	.0002437	.0001536	44.33859	.0080001	.0008640
#2	.1030963	.0002024	.0001421	45.11558	.0076102	.0010109
#3	.1026980	.0002450	.0002383	44.75813	.0076435	.0009833

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038678	.1203808	.9570695	7.841622	.0040111	.0000816
Stddev	.0060770	.0061619	.0077556	.076794	.0002613	.0006121
%RSD	157.1165	5.118651	.8103530	.9793076	6.514352	750.0962

#1	.0090600	.1238317	.9481985	7.762302	.0037224	-.000624
#2	-.002816	.1240440	.9604422	7.915612	.0042314	.000401
#3	.005360	.1132668	.9625677	7.846951	.0040795	.000468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.8267	-.001644	.0010160	7.308388	.0197276	.1547310
Stddev	.5741	.001760	.0001676	.169664	.0012012	.0017959
%RSD	.1789318	107.0543	16.49793	2.321491	6.088796	1.160660

#1	321.4028	-.003538	.0010520	7.115684	.0189300	.1557501
#2	320.8225	-.001338	.0011627	7.435312	.0191438	.1526574
#3	320.2547	-.000057	.0008333	7.374169	.0211092	.1557855

Sample Name: Q3688-10 Acquired: 12/8/2025 12:42:28 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-32S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003178	F 16.06085	1.751146	-.026540	-.000692	-.002750
Stddev	.0004806	.07860	.005598	.001039	.001421	.002104
%RSD	151.2385	.4893788	.3196613	3.916220	205.3638	76.50884

#1	.0000654	16.00395	1.754516	-.027738	-.002315	-.005143
#2	.0000159	16.02808	1.754239	-.025882	-.000085	-.001187
#3	.0008720	16.15054	1.744685	-.026001	.000325	-.001921

Elem	Sr4077
Units	ppm
Avg	.2389505
Stddev	.0021131
%RSD	.8843371

#1	.2365346
#2	.2404549
#3	.2398619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.549	53714.73	7056.211	2065.163	3646.974
Stddev	5.730	408.01	40.557	15.251	8.686
%RSD	.2010967	.7595894	.5747765	.7384746	.2381572

#1	2849.404	54180.81	7037.374	2082.741	3652.496
#2	2855.350	53422.13	7028.498	2055.450	3651.464
#3	2843.892	53541.23	7102.762	2057.300	3636.963

Sample Name: Q3688-11 Acquired: 12/8/2025 12:47:04 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: RBGW-2025112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003558	-.001034	-.000197	-.003528	-.000095	.0095954	-.000865
Stddev	.003426	.002472	.001191	.003132	.002000	.0046833	.000364
%RSD	96.29195	238.9315	604.0077	88.77951	2096.324	48.80786	42.10322

#1	-.001024	.001100	.001177	-.006699	.002201	.0147173	-.000612
#2	-.007456	-.003742	-.000831	-.003448	-.001035	.0055318	-.000701
#3	-.002195	-.000461	-.000938	-.000437	-.001452	.0085370	-.001282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	-.000121	-.008721	.0003859	-.000085	-.002807	.0022190
Stddev	.0000377	.000119	.003834	.0004397	.000115	.003700	.0021777
%RSD	583.8514	98.44101	43.96262	113.9485	134.1999	131.8255	98.13947

#1	.0000421	-.000020	-.004350	.0008611	-.000109	-.000089	.0007774
#2	-.000033	-.000091	-.010298	.0003034	.000039	-.007020	.0047241
#3	.000010	-.000253	-.011515	-.000007	-.000186	-.001310	.0011555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007085	.0014089	.0001447	-.000374	-.221071	-.000070	.0009600
Stddev	.0003636	.0088762	.0005263	.000568	.206553	.001595	.0020212
%RSD	51.32679	630.0224	363.7603	151.8460	93.43292	2276.816	210.5500

#1	.0004084	.0099604	-.000064	-.000902	-.004246	.000761	-.000249
#2	.0006042	-.007760	.000743	-.000446	-.243435	-.001910	-.000164
#3	.0011129	.002026	-.000245	.000227	-.415532	.000938	.003293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.02230	.0021850	-.002140	-.000060	-.002453	-.006974	-.023472
Stddev	.03571	.0007223	.001211	.000058	.003036	.002344	.000709
%RSD	1.765887	33.05791	56.59498	97.19896	123.7856	33.61169	3.022161

#1	-1.98441	.0017269	-.002844	-.000013	.000179	-.007573	-.023426
#2	-2.02716	.0030176	-.002836	-.000042	-.001763	-.004389	-.022788
#3	-2.05533	.0018104	-.000742	-.000125	-.005775	-.008961	-.024204

Sample Name: Q3688-11 Acquired: 12/8/2025 12:47:04 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: RBGW-2025112 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000524	-.006088	.0000115
Stddev	.001370	.000788	.0000879
%RSD	261.3869	12.94807	766.1161

#1	-.000299	-.006962	.0000952
#2	-.001993	-.005432	-.000080
#3	.000720	-.005869	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.796	57299.64	7533.894	2165.751	4213.511
Stddev	11.498	231.74	74.429	11.601	13.760
%RSD	.3849579	.4044386	.9879230	.5356505	.3265631

#1	2987.620	57128.40	7619.558	2156.139	4217.123
#2	2997.861	57563.34	7497.065	2178.637	4225.104
#3	2974.909	57207.18	7485.060	2162.477	4198.305

Sample Name: Q3688-12 Acquired: 12/8/2025 12:51:44 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-30S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041773	-.017092	.0050684	-.001572	-.000801	.0650459	.2997282
Stddev	.0014209	.006086	.0019650	.000949	.003140	.0030057	.0037691
%RSD	34.01551	35.60556	38.77055	60.37758	391.8943	4.620872	1.257501

#1	.0038246	-.014701	.0029534	-.002528	-.001286	.0631932	.3037937
#2	.0029659	-.012566	.0068376	-.000630	-.003672	.0634307	.2963503
#3	.0057413	-.024011	.0054140	-.001558	.002553	.0685139	.2990404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013699	.0001921	170.1589	.0100070	.0057263	.0001447	28.19523
Stddev	.0000745	.0001724	1.9875	.0007424	.0001826	.0030306	.28061
%RSD	5.435016	89.71882	1.168004	7.418483	3.188024	2094.765	.9952441

#1	.0014520	.0000023	172.2758	.0104350	.0058202	.0023290	28.47748
#2	.0013068	.0003390	168.3329	.0104362	.0055159	.0014203	27.91629
#3	.0013510	.0002351	169.8680	.0091498	.0058428	-.003315	28.19192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58833	56.82069	.0096364	.0015971	327.8003	-.009690	-.001161
Stddev	.33876	.56919	.0000512	.0000453	3.1716	.002744	.001477
%RSD	1.377716	1.001734	.5309799	2.835836	.9675419	28.32090	127.2453

#1	24.94555	57.47684	.0096580	.0016076	330.9262	-.012324	-.002541
#2	24.27169	56.45973	.0095780	.0015475	324.5849	-.009900	-.001338
#3	24.54775	56.52550	.0096732	.0016363	327.8896	-.006847	.000397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973866	.0581313	.1861747	.0027005	2.724347	5.891156	-.027930
Stddev	.075402	.0030090	.0013173	.0002789	.010431	.048589	.001168
%RSD	1.515971	5.176197	.7075454	10.32610	.3828986	.8247840	4.180675

#1	5.048487	.0548292	.1875116	.0025023	2.719826	5.935671	-.028302
#2	4.897706	.0607183	.1848780	.0030194	2.716939	5.839323	-.028866
#3	4.975406	.0588464	.1861345	.0025800	2.736277	5.898475	-.026622

Sample Name: Q3688-12 Acquired: 12/8/2025 12:51:44 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: M-30S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007914	.0047022	.9120367
Stddev	.001508	.0010348	.0112326
%RSD	19.05927	22.00788	1.231597

#1	-.009218	.0058044	.9241978
#2	-.006262	.0045508	.9020506
#3	-.008263	.0037514	.9098618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.350	52439.20	7346.727	2001.264	3492.485
Stddev	10.907	457.42	25.765	25.718	15.711
%RSD	.3931360	.8722931	.3507038	1.285086	.4498390

#1	2783.308	51965.68	7331.763	1975.529	3503.277
#2	2777.538	52878.62	7376.478	2026.965	3499.716
#3	2762.204	52473.28	7331.941	2001.299	3474.460

Sample Name: Q3688-13 Acquired: 12/8/2025 12:56:20 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-30I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005666	.0011711	.0020156	-.005443	.0029183	.2392390
Stddev	.0032352	.0015965	.0020351	.001568	.0017014	.0019381
%RSD	571.0059	136.3309	100.9687	28.80834	58.30027	.8100998

#1	-.001329	.0004113	.0033680	-.004018	.0035120	.2412360
#2	-.001273	.0030056	-.000325	-.007123	.0009996	.2373657
#3	.004302	.0000963	.003004	-.005188	.0042434	.2391153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428609	.0001140	.0000118	199.7263	.0018339	.0001420
Stddev	.0012438	.0000638	.0001017	.1425	.0003604	.0002481
%RSD	2.901904	55.97988	859.5774	.0713671	19.65123	174.7541

#1	.0441338	.0000414	.0000720	199.7834	.0020630	.0002591
#2	.0428004	.0001395	-.000106	199.5640	.0014185	.0003099
#3	.0416485	.0001611	.000069	199.8314	.0020202	-.000143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002441	.2532492	.0184233	6.694736	.0013827	-.000520
Stddev	.003737	.0095748	.0001552	.018471	.0002785	.000405
%RSD	153.0870	3.780791	.8425364	.2759058	20.13858	77.87555

#1	-.001107	.2476519	.0182609	6.715153	.0015059	-.000861
#2	-.006662	.2477907	.0184389	6.679185	.0015783	-.000627
#3	.000446	.2643049	.0185702	6.689869	.0010639	-.000072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.7031	.0053293	.0019168	2.431117	.0130588	2.227918
Stddev	.8248	.0031859	.0018973	.043857	.0020187	.009655
%RSD	.6310258	59.78020	98.98149	1.803999	15.45864	.4333768

#1	130.1149	.0078696	.0040815	2.442127	.0118865	2.228403
#2	130.3486	.0063634	.0011266	2.468420	.0153898	2.218029
#3	131.6459	.0017548	.0005424	2.382804	.0119001	2.237321

Sample Name: Q3688-13 Acquired: 12/8/2025 12:56:20 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-30I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100247	F 220.1755	2.484791	-.027917	-.003876	.0061806
Stddev	.0004451	1.6728	.025319	.001301	.000421	.0005334
%RSD	4.440146	.7597439	1.018958	4.660782	10.85644	8.630552

#1	.0104252	221.6406	2.491336	-.029413	-.004090	.0065807
#2	.0095455	218.3529	2.456843	-.027294	-.003391	.0055750
#3	.0101033	220.5330	2.506195	-.027045	-.004146	.0063862

Elem	Sr4077
Units	ppm
Avg	.6589117
Stddev	.0011957
%RSD	.1814669

#1	.6584478
#2	.6580174
#3	.6602698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.416	55067.04	7243.692	2112.552	3697.565
Stddev	11.031	123.92	39.741	14.060	16.347
%RSD	.3861788	.2250318	.5486292	.6655377	.4420998

#1	2852.266	54968.42	7230.088	2109.662	3688.430
#2	2868.919	55206.14	7288.448	2127.832	3716.438
#3	2848.061	55026.57	7212.539	2100.162	3687.828

Sample Name: Q3688-15 Acquired: 12/8/2025 13:00:54 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: FDGW-2025112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014582	-.018999	.0056648	-.001746	-.000220	.0703452	.3007501
Stddev	.0033231	.000907	.0027055	.001998	.003824	.0112812	.0027634
%RSD	227.8930	4.775191	47.76017	114.4329	1735.445	16.03688	.9188325

#1	.0034406	-.019720	.0027296	-.003824	-.004054	.0622778	.2992631
#2	.0033123	-.019297	.0080588	.000161	.003595	.0832362	.2990486
#3	-.002378	-.017980	.0062062	-.001576	-.000202	.0655215	.3039386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013208	.0002995	165.1916	.0053303	.0059926	-.003728	25.41319
Stddev	.0000232	.0000467	.7857	.0004707	.0001695	.000607	.10845
%RSD	1.756997	15.57910	.4756394	8.830595	2.828952	16.27690	.4267558

#1	.0012941	.0002862	164.8226	.0052310	.0058140	-.004406	25.30158
#2	.0013363	.0003514	164.6584	.0058427	.0061514	-.003540	25.41980
#3	.0013320	.0002609	166.0939	.0049171	.0060124	-.003237	25.51818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98875	54.58350	.0047275	.0026658	353.3318	-.011846	.0005776
Stddev	.17171	.27231	.0002117	.0001283	2.1378	.002702	.0005995
%RSD	.6871508	.4988888	4.478212	4.811333	.6050453	22.80946	103.8029

#1	24.95506	54.34121	.0049049	.0025420	353.2416	-.009525	.0003845
#2	24.83638	54.53109	.0044932	.0026574	351.2405	-.014812	.0012498
#3	25.17480	54.87821	.0047845	.0027981	355.5133	-.011201	.0000983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678762	.0532100	.1788389	.0025969	2.782625	6.173449	-.027619
Stddev	.015374	.0030397	.0017674	.0003796	.022200	.012123	.001701
%RSD	.3285891	5.712637	.9882681	14.61880	.7978202	.1963661	6.160118

#1	4.696433	.0540398	.1769617	.0024538	2.767436	6.171488	-.029058
#2	4.671397	.0557486	.1804709	.0030272	2.772336	6.162427	-.025741
#3	4.668457	.0498416	.1790842	.0023095	2.808103	6.186433	-.028058

Sample Name: Q3688-15 Acquired: 12/8/2025 13:00:54 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: FDGW-2025112 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007978	.0034050	.8995169
Stddev	.001139	.0016127	.0061777
%RSD	14.27916	47.36309	.6867749

#1	-.009218	.0052207	.8988326
#2	-.007736	.0021393	.8937099
#3	-.006979	.0028549	.9060083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.462	51252.84	6827.750	2030.091	3388.577
Stddev	12.451	255.07	17.986	12.684	20.928
%RSD	.4608850	.4976672	.2634237	.6247785	.6176145

#1	2715.020	51420.50	6839.329	2040.501	3411.503
#2	2698.822	51378.71	6836.891	2033.808	3383.733
#3	2690.542	50959.30	6807.030	2015.964	3370.496

Sample Name: Q3688-16 Acquired: 12/8/2025 13:05:29 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: WS-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001532	-.000300	.0005808	-.002950	-.001790	.0320711	.0943447
Stddev	.000410	.003288	.0007216	.001689	.002210	.0160189	.0010561
%RSD	26.75126	1094.705	124.2548	57.26940	123.4769	49.94799	1.119377

#1	-.001064	-.000930	-.000241	-.004899	-.002631	.0505680	.0931862
#2	-.001828	-.003228	.001110	-.001894	-.003456	.0228001	.0945940
#3	-.001705	.003257	.000873	-.002057	.000717	.0228450	.0952537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002952	-.000153	48.32285	.0327839	.0004954	-.001176	4.201850
Stddev	.0001506	.000073	.49753	.0003078	.0002657	.002749	.046787
%RSD	51.03438	47.57795	1.029588	.9389203	53.62689	233.7169	1.113491

#1	.0003633	-.000195	48.31957	.0325986	.0002468	-.004302	4.181279
#2	.0003997	-.000069	48.82200	.0331393	.0007754	-.000089	4.255399
#3	.0001225	-.000194	47.82697	.0326140	.0004641	.000863	4.168873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314496	22.88355	.0337834	.0003463	131.1950	.0010374	-.000477
Stddev	.008407	.24679	.0005363	.0006981	2.0319	.0018745	.002271
%RSD	.6395792	1.078475	1.587301	201.5506	1.548799	180.6983	476.2598

#1	1.316571	22.87756	.0336232	.0008570	132.9023	-.000640	.001954
#2	1.321671	23.13328	.0333456	.0006312	128.9476	.000691	-.000840
#3	1.305245	22.63980	.0343815	-.000449	131.7352	.003061	-.002544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.32465	.0622571	.1058441	.0007385	2.112751	9.789192	-.021530
Stddev	.09368	.0026444	.0003218	.0000124	.012904	.093796	.001210
%RSD	7.071675	4.247580	.3040644	1.674465	.6107763	.9581625	5.619357

#1	-1.39866	.0652271	.1058586	.0007268	2.113451	9.882481	-.021421
#2	-1.35596	.0601578	.1055153	.0007373	2.099511	9.694897	-.022791
#3	-1.21933	.0613864	.1061584	.0007514	2.125291	9.790199	-.020379

Sample Name: Q3688-16 Acquired: 12/8/2025 13:05:29 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: WS-14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001894	.0050785	.2014538
Stddev	.001902	.0002374	.0014095
%RSD	100.4382	4.675379	.6996424

#1	.000124	.0053435	.2024649
#2	-.002151	.0048851	.2020527
#3	-.003655	.0050069	.1998438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.175	54002.61	7071.786	2104.109	3735.726
Stddev	2.499	239.13	63.275	19.796	3.931
%RSD	.0874154	.4428085	.8947513	.9408432	.1052246

#1	2858.920	54101.94	7047.094	2100.528	3733.646
#2	2861.792	53729.82	7143.684	2086.347	3740.260
#3	2856.813	54176.06	7024.580	2125.451	3733.273

Sample Name: Q3688-17 Acquired: 12/8/2025 13:10:04 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037951	-.005512	.0060006	-.005443	.0021514	1.462691
Stddev	.0014312	.001549	.0004029	.000942	.0045047	.012102
%RSD	37.71261	28.10621	6.714781	17.30535	209.3848	.8274056

#1	.0051888	-.004721	.0055415	-.006461	-.000766	1.476638
#2	.0038673	-.007296	.0062954	-.005263	-.000119	1.456475
#3	.0023291	-.004517	.0061650	-.004603	.007340	1.454959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841057	.0004193	-.000068	90.20224	.0124864	.0052535
Stddev	.0017806	.0000755	.000033	.85475	.0005096	.0002685
%RSD	2.117151	18.00842	47.94856	.9475906	4.081210	5.111459

#1	.0858578	.0004724	-.000077	90.99387	.0121446	.0054684
#2	.0822978	.0003329	-.000032	89.29595	.0130721	.0053396
#3	.0841616	.0004528	-.000096	90.31691	.0122425	.0049524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201271	5.069044	.7809211	26.52305	.0090311	-.000620
Stddev	.0011340	.026291	.0088523	.15339	.0005906	.000120
%RSD	5.634458	.5186609	1.133566	.5783404	6.539632	19.28507

#1	.0188383	5.098787	.7875000	26.64579	.0094021	-.000516
#2	.0209721	5.059443	.7708566	26.35109	.0083500	-.000751
#3	.0205710	5.048904	.7844066	26.57227	.0093412	-.000594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.27309	.0012775	.0185484	-.405681	.5097240	.3378331
Stddev	.78945	.0024696	.0047554	.090212	.0043601	.0025103
%RSD	1.570318	193.3099	25.63766	22.23721	.8553821	.7430497

#1	51.14280	-.001202	.0135939	-.509368	.5109248	.3353810
#2	49.60175	.001298	.0230758	-.362497	.5133578	.3403978
#3	50.07472	.003737	.0189757	-.345179	.5048893	.3377207

Sample Name: Q3688-17 Acquired: 12/8/2025 13:10:04 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-29 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026628	F 30.47052	5.038918	-.027051	.0179349	.0026737
Stddev	.0002651	.12917	.010271	.000959	.0025424	.0010307
%RSD	9.956972	.4239172	.2038390	3.544761	14.17575	38.55000

#1	.0025475	30.61872	5.049115	-.028043	.0150260	.0035531
#2	.0024749	30.38179	5.028574	-.026981	.0190464	.0015395
#3	.0029661	30.41107	5.039063	-.026129	.0197323	.0029287

Elem	Sr4077
Units	ppm
Avg	.2870047
Stddev	.0034317
%RSD	1.195678

#1	.2896339
#2	.2831227
#3	.2882576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.269	54318.82	6852.960	2070.346	3762.292
Stddev	9.146	198.69	46.526	8.138	8.563
%RSD	.3183207	.3657842	.6789137	.3930853	.2275916

#1	2876.651	54346.92	6905.124	2070.822	3764.594
#2	2880.242	54501.96	6815.749	2078.235	3769.468
#3	2862.913	54107.57	6838.006	2061.980	3752.814

Sample Name: CCV002 Acquired: 12/8/2025 13:14:37 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273802	5.066565	25.51271	5.356440	5.314610	378.2853
Stddev	.014496	.131251	.01328	.015410	.016870	2.3368
%RSD	.2748590	2.590534	.0520428	.2876906	.3174242	.6177438

#1	5.281080	4.950653	25.49925	5.354728	5.318909	376.5702
#2	5.283216	5.039961	25.51310	5.372634	5.328914	377.3388
#3	5.257109	5.209079	25.52580	5.341957	5.296007	380.9469

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61340	.4909306	2.560399	393.2781	15.82128	2.597313
Stddev	.05427	.0006456	.011892	2.2312	.06438	.003156
%RSD	.5113532	.1315137	.4644504	.5673423	.4069221	.1215133

#1	10.58809	.4906881	2.548556	390.7583	15.75080	2.593936
#2	10.67571	.4904413	2.560301	394.0729	15.83606	2.597816
#3	10.57641	.4916624	2.572339	395.0032	15.87699	2.600188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77144	384.7603	15.76505	385.4401	2.585840	1.269194
Stddev	.06207	2.2100	.06727	2.7114	.003575	.001557
%RSD	.3935442	.5743933	.4266818	.7034606	.1382417	.1226949

#1	15.70755	382.5386	15.68738	382.5013	2.582601	1.267483
#2	15.77527	384.7838	15.80410	385.9746	2.585244	1.269570
#3	15.83151	386.9585	15.80367	387.8445	2.589676	1.270528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.9459	2.591314	16.41942	162.7743	5.221850	F 6.000746
Stddev	1.1984	.005916	.11408	1.3575	.026521	.019478
%RSD	.3105072	.2282879	.6947670	.8339772	.5078839	.3245982

#1	384.9640	2.584855	16.31998	161.2179	5.191980	5.980014
#2	385.5923	2.592618	16.39433	163.3906	5.230941	6.003560
#3	387.2813	2.596469	16.54396	163.7142	5.242631	6.018664

Sample Name: CCV002 Acquired: 12/8/2025 13:14:37 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223856	5.320727	5.201065	5.183510	5.261937	5.464418
Stddev	.005747	.032354	.010022	.001949	.022826	.035053
%RSD	.1100233	.6080820	.1926831	.0376031	.4337939	.6414735
#1	5.230482	5.286787	5.196449	5.185758	5.237359	5.424082
#2	5.220207	5.351220	5.194184	5.182484	5.265983	5.481682
#3	5.220880	5.324173	5.212563	5.182288	5.282470	5.487491

Elem	Sr4077
Units	ppm
Avg	5.366353
Stddev	.033100
%RSD	.6168094
#1	5.386844
#2	5.384049
#3	5.328166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.365	47890.46	6654.783	1704.641	2852.556
Stddev	4.760	155.43	12.290	5.786	4.316
%RSD	.2057457	.3245437	.1846758	.3394339	.1513152
#1	2308.490	48051.17	6664.450	1709.644	2848.195
#2	2313.604	47879.30	6658.947	1705.974	2852.648
#3	2318.000	47740.92	6640.952	1698.304	2856.826

Sample Name: CCB002 Acquired: 12/8/2025 13:19:16 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001881	-.003552	.0020414	-.003347	.0004973	.0337561	-.000056
Stddev	.001021	.001495	.0009705	.001804	.0018565	.0371516	.002353
%RSD	54.29945	42.07249	47.54102	53.91497	373.3015	110.0590	4213.379

#1	-.001912	-.002958	.0013566	-.002525	.0013292	.0765953	.002627
#2	-.000844	-.005253	.0016156	-.002100	-.001630	.0103763	-.001026
#3	-.002886	-.002447	.0031520	-.005416	.001792	.0142966	-.001769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001430	.0000860	.0314610	.0000218	.0002361	.0013307	.0379377
Stddev	.0000994	.0001049	.0296889	.0003405	.0000103	.0039845	.0626316
%RSD	69.50704	122.0313	94.36733	1558.229	4.361403	299.4212	165.0905

#1	.0002463	.0000117	.0634573	.0002995	.0002406	.0058933	.1099703
#2	.0001346	.0000403	.0048041	-.000358	.0002243	-.000437	-.003663
#3	.0000481	.0002060	.0261217	.000124	.0002434	-.001464	.007506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021951	.0824544	-.000050	.0001564	.0507405	-.004579	-.000775
Stddev	.0029153	.1296230	.000216	.0005132	.3357045	.001123	.000644
%RSD	132.8133	157.2057	430.3996	328.0506	661.6106	24.51177	83.01885

#1	.0055610	.2305395	-.000294	.0005114	.4300058	-.005849	-.000743
#2	.0004708	.0272592	.000114	.0003899	-.069495	-.004170	-.001434
#3	.0005533	-.010436	.000030	-.000432	-.208289	-.003719	-.000148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233250	.0013582	.0033901	.0001171	.0017406	.0279726	F -.014069
Stddev	.0509260	.0007956	.0008535	.0001838	.0028423	.0489494	.000420
%RSD	218.3323	58.57577	25.17659	157.0224	163.2948	174.9908	2.985504

#1	.0175755	.0019084	.0042090	-.000073	.0050038	.0844909	-.014169
#2	.0768818	.0017200	.0025058	.000293	-.000195	-.000834	-.014430
#3	-.024482	.0004460	.0034555	.000131	.000413	.000261	-.013608

Sample Name: CCB002 Acquired: 12/8/2025 13:19:16 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010049	.0020140	.0002011
Stddev	.0025281	.0006047	.0004892
%RSD	251.5837	30.02362	243.3408

#1	.0036981	.0013459	.0007598
#2	.0006334	.0021724	-.000151
#3	-.001317	.0025237	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.142	54296.69	7071.063	2057.081	4045.105
Stddev	10.891	74.45	73.176	6.347	11.140
%RSD	.3795877	.1371165	1.034871	.3085313	.2753945

#1	2860.933	54229.96	6996.842	2064.408	4038.566
#2	2864.996	54376.99	7143.148	2053.286	4038.782
#3	2881.497	54283.11	7073.197	2053.548	4057.968

Sample Name: Q3688-18 Acquired: 12/8/2025 13:23:55 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: RBGW-2025112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002266	-.003928	.0013506	-.000970	.0016644	.0094821	.0015143
Stddev	.002019	.001243	.0005916	.000702	.0014502	.0010193	.0014723
%RSD	89.10521	31.64954	43.80680	72.31218	87.13322	10.74980	97.22795

#1	-.000487	-.003041	.0017292	-.001772	.0000898	.0093144	.0001703
#2	-.001850	-.003395	.0006688	-.000669	.0019579	.0085569	.0030880
#3	-.004460	-.005349	.0016537	-.000470	.0029454	.0105748	.0012847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	-.000045	-.012215	.0002196	.0000545	-.001341	.0006484
Stddev	.0000529	.000016	.005873	.0000995	.0000963	.002234	.0076960
%RSD	693.7074	36.41090	48.08262	45.31109	176.5633	166.5913	1186.926

#1	.0000165	-.000063	-.005657	.0001288	.0001209	-.001872	.0027762
#2	-.000049	-.000036	-.013997	.0002041	-.000056	.001111	-.007888
#3	.000055	-.000034	-.016990	.0003260	.000099	-.003263	.007057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	-.015792	-.000016	-.000458	.0326298	-.002132	.0000856
Stddev	.0010183	.032846	.000264	.000490	.2442450	.003323	.0024174
%RSD	1130.086	207.9868	1673.155	107.0438	748.5337	155.8546	2825.304

#1	.0001849	-.053272	.000276	-.000234	-.132843	.001643	-.000550
#2	.0010577	-.002082	-.000237	-.001020	-.082420	-.003425	-.001950
#3	-.000972	.007977	-.000086	-.000120	.313153	-.004614	.002757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.91684	-.000478	.0001476	-.000027	-.009823	-.005277	-.020680
Stddev	.02364	.003628	.0009842	.000217	.000210	.001665	.000180
%RSD	1.233344	759.3376	666.7216	813.3645	2.141099	31.54684	.8685041

#1	-1.91064	.002514	-.000546	.000223	-.009829	-.004493	-.020871
#2	-1.94296	-.004513	-.000285	-.000168	-.009610	-.007190	-.020514
#3	-1.89691	.000565	.001274	-.000135	-.010030	-.004150	-.020655

Sample Name: Q3688-18 Acquired: 12/8/2025 13:23:55 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: RBGW-2025112 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000554	-.004564	-.000019
Stddev	.000381	.000508	.000084
%RSD	68.72837	11.13279	436.0103

#1	-.000994	-.005148	-.000103
#2	-.000329	-.004226	.000066
#3	-.000340	-.004317	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.401	55959.16	7306.203	2138.471	4177.711
Stddev	7.168	287.12	60.607	12.618	15.209
%RSD	.2424538	.5130953	.8295286	.5900699	.3640563

#1	2952.656	55659.40	7352.867	2126.473	4163.505
#2	2964.666	56231.71	7328.039	2151.630	4193.756
#3	2951.882	55986.39	7237.704	2137.311	4175.872

Sample Name: Q3688-19 Acquired: 12/8/2025 13:28:35 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-28l Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000660	-.001431	.0029079	-.007355	.0007883	1.071401
Stddev	.0020313	.000521	.0021355	.001525	.0017834	.018196
%RSD	3077.825	36.40780	73.43711	20.73073	226.2449	1.698318

#1	.0000511	-.002015	.0053693	-.005598	.0020599	1.050908
#2	.0021047	-.001016	.0018063	-.008131	-.001250	1.077632
#3	-.001958	-.001260	.0015482	-.008335	.001555	1.085662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881861	.0002653	.0000738	52.66856	.0122245	.0011101
Stddev	.0011582	.0000278	.0000188	.86702	.0002714	.0005122
%RSD	1.313332	10.46836	25.43557	1.646179	2.220367	46.14010

#1	.0877559	.0002858	.0000830	51.80165	.0119706	.0015620
#2	.0894978	.0002337	.0000522	52.66834	.0125106	.0005537
#3	.0873046	.0002764	.0000862	53.53569	.0121923	.0012148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037976	1.737816	.1338042	12.68261	.0044309	-.000687
Stddev	.0023810	.017799	.0010305	.16899	.0005220	.000256
%RSD	62.69692	1.024246	.7701777	1.332437	11.78161	37.25357

#1	.0026315	1.718347	.1329265	12.51872	.0041684	-.000779
#2	.0065368	1.741845	.1335473	12.67285	.0040921	-.000884
#3	.0022244	1.753255	.1349389	12.85627	.0050320	-.000398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.44163	.0039643	.0106485	-.825060	.0687944	1.632651
Stddev	.19624	.0006853	.0017855	.076664	.0027138	.002637
%RSD	.9599862	17.28668	16.76724	9.291980	3.944800	.1614953

#1	20.39545	.0040643	.0092907	-.912679	.0717380	1.635623
#2	20.27261	.0032344	.0126710	-.770313	.0663920	1.631736
#3	20.65684	.0045940	.0099839	-.792188	.0682532	1.630593

Sample Name: Q3688-19 Acquired: 12/8/2025 13:28:35 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-28l Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018081	F 16.93537	5.327937	-.024940	.0163655	-.000379
Stddev	.0002395	.14864	.016525	.000156	.0012492	.000962
%RSD	13.24816	.8777145	.3101602	.6267611	7.632790	253.8417

#1	.0017459	16.78321	5.308942	-.024934	.0152449	-.001161
#2	.0020725	16.94266	5.335862	-.025099	.0177123	.000696
#3	.0016057	17.08023	5.339006	-.024787	.0161394	-.000672

Elem	Sr4077
Units	ppm
Avg	.1989677
Stddev	.0032722
%RSD	1.644600

#1	.1956150
#2	.1991352
#3	.2021530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.633	55362.83	7201.730	2126.604	3961.435
Stddev	5.303	601.91	8.354	20.330	2.553
%RSD	.1807089	1.087206	.1160053	.9559959	.0644416

#1	2939.031	55975.88	7196.186	2146.429	3962.871
#2	2936.123	55339.88	7197.665	2127.579	3962.946
#3	2928.744	54772.72	7211.339	2105.804	3958.487

Sample Name: Q3688-20 Acquired: 12/8/2025 13:33:08 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: WS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001946	-.002547	.0015425	-.000552	-.000690	.0676082
Stddev	.002874	.003697	.0022469	.003225	.002297	.0023439
%RSD	147.6372	145.1158	145.6709	583.9850	332.7104	3.466916

#1	.001287	-.006743	.0004524	.000409	.001533	.0649347
#2	-.004209	-.001127	.0041265	.002083	-.000549	.0685798
#3	-.002918	.000229	.0000486	-.004148	-.003055	.0693101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3166538	.0002942	.0000590	159.1090	.0358288	.0136429
Stddev	.0015883	.0000371	.0001125	.7406	.0000221	.0001585
%RSD	.5015736	12.60019	190.4561	.4654865	.0616434	1.161816

#1	.3181915	.0002955	.0000930	158.9535	.0358540	.0134643
#2	.3150194	.0003305	-.000066	158.4585	.0358192	.0136975
#3	.3167505	.0002565	.000151	159.9150	.0358130	.0137669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021328	3.578854	1.323702	33.09557	.0854957	-.000447
Stddev	.0012076	.019931	.001895	.09604	.0001449	.000185
%RSD	56.62239	.5569007	.1431528	.2901847	.1695337	41.33783

#1	.0030522	3.578547	1.323433	33.07798	.0853834	-.000590
#2	.0025810	3.559078	1.321956	33.00954	.0854443	-.000238
#3	.0007651	3.598936	1.325717	33.19918	.0856593	-.000511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	558.0168	-.001526	.0189164	4.198010	.0262974	.1155130
Stddev	3.6452	.002101	.0024868	.066497	.0008981	.0014803
%RSD	.6532396	137.6955	13.14634	1.584014	3.415265	1.281518

#1	559.2161	-.000587	.0181576	4.271372	.0273014	.1158551
#2	553.9230	-.003932	.0168974	4.141698	.0260204	.1138916
#3	560.9111	-.000058	.0216943	4.180960	.0255704	.1167924

Sample Name: Q3688-20 Acquired: 12/8/2025 13:33:08 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: WS-1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042926	F 29.83686	4.201222	-.027812	-.006121	.0013885
Stddev	.0001876	.10872	.040049	.000236	.000092	.0010386
%RSD	4.369759	.3643866	.9532732	.8493787	1.506670	74.80437
#1	.0040760	29.90178	4.231340	-.027586	-.006014	.0024034
#2	.0044001	29.89746	4.155772	-.027794	-.006180	.0014344
#3	.0044016	29.71135	4.216554	-.028057	-.006167	.0003276

Elem	Sr4077
Units	ppm
Avg	.7827714
Stddev	.0019273
%RSD	.2462189
#1	.7821334
#2	.7812440
#3	.7849369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.668	51115.14	7108.531	1956.809	3371.682
Stddev	16.440	140.06	37.772	5.479	12.852
%RSD	.6105352	.2740141	.5313621	.2799739	.3811622
#1	2711.557	51135.82	7070.003	1958.698	3384.968
#2	2684.861	50965.88	7145.499	1961.093	3370.763
#3	2681.587	51243.71	7110.091	1950.636	3359.315

Sample Name: Q3688-22 Acquired: 12/8/2025 13:37:44 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: RBGW-2025112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002484	-.004836	.0009878	-.003403	-.000193	.0059374	-.001274
Stddev	.001533	.003529	.0006398	.002345	.003608	.0057973	.001351
%RSD	61.72016	72.97880	64.76377	68.92366	1871.861	97.64000	106.0637

#1	-.004022	-.001776	.0002531	-.001754	.002922	.0049040	-.002833
#2	-.002472	-.004035	.0012893	-.002366	.000645	.0007263	-.000549
#3	-.000956	-.008697	.0014212	-.006087	-.004146	.0121818	-.000440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	-.000073	-.012843	.0001127	-.000080	-.000042	-.000645
Stddev	.0000896	.000092	.006103	.0001761	.000055	.001103	.003812
%RSD	486.5597	126.6695	47.51880	156.2018	68.60527	2640.283	591.0608

#1	.0001148	.000020	-.016731	.0000944	-.000032	.001121	.001207
#2	.0000029	-.000074	-.015989	.0002972	-.000140	-.001074	.001887
#3	-.000062	-.000164	-.005809	-.000053	-.000068	-.000173	-.005029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006643	-.007101	-.000030	-.000249	.2293263	-.001944	.0013506
Stddev	.0007104	.020507	.000346	.000484	.2724914	.002077	.0016286
%RSD	106.9273	288.7839	1169.862	193.9954	118.8226	106.8681	120.5828

#1	.0007621	-.029264	-.000087	-.000806	.4991117	-.002894	.0013830
#2	-.000090	.011199	-.000343	-.000006	-.045793	-.003376	.0029628
#3	.001321	-.003238	.000341	.000065	.234660	.000439	-.000294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.94956	.0007472	-.001259	.0002759	-.006146	-.005981	-.024545
Stddev	.01628	.0011376	.000424	.0000536	.001419	.001985	.000062
%RSD	.8352279	152.2506	33.70137	19.40788	23.08747	33.19335	.2541935

#1	-1.96750	-.000034	-.000921	.0003334	-.005713	-.007745	-.024519
#2	-1.94545	.000224	-.001736	.0002670	-.007731	-.003831	-.024499
#3	-1.93572	.002052	-.001121	.0002274	-.004994	-.006365	-.024616

Sample Name: Q3688-22 Acquired: 12/8/2025 13:37:44 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: RBGW-2025112 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000305	-.004706	-.000174
Stddev	.001926	.000736	.000043
%RSD	631.2882	15.64951	24.83669

#1	.001833	-.005441	-.000211
#2	-.001905	-.003968	-.000184
#3	-.000843	-.004707	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.046	55466.82	7604.985	2109.309	4192.294
Stddev	34.997	821.00	72.730	42.244	49.111
%RSD	1.181502	1.480162	.9563486	2.002756	1.171464

#1	2964.749	55203.99	7584.959	2090.743	4199.705
#2	2925.776	56387.05	7685.630	2157.657	4139.899
#3	2995.612	54809.41	7544.365	2079.528	4237.279

Sample Name: Q3688-23 Acquired: 12/8/2025 13:42:24 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-285 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060951	-.003294	.0013774	-.004672	.0015581	.1568128
Stddev	.0033045	.000612	.0012265	.002014	.0033983	.0102263
%RSD	54.21551	18.56944	89.04113	43.11571	218.1093	6.521349

#1	.0023195	-.003227	.0026864	-.004168	-.001430	.1454289
#2	.0075052	-.002719	.0011913	-.002957	.000849	.1652217
#3	.0084606	-.003937	.0002547	-.006890	.005255	.1597879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395292	.0001397	-.000186	50.62899	.0041269	.0008541
Stddev	.0022859	.0000436	.000155	.43281	.0005881	.0000681
%RSD	5.782789	31.19019	83.48952	.8548570	14.24961	7.977313

#1	.0369085	.0001146	-.000030	50.13049	.0034595	.0007844
#2	.0411124	.0001900	-.000187	50.84759	.0043522	.0009206
#3	.0405665	.0001145	-.000340	50.90890	.0045690	.0008572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002682	.5120533	.3498669	12.71097	.0193047	-.000023
Stddev	.002572	.0162306	.0025112	.04808	.0002803	.000555
%RSD	95.87116	3.169720	.7177634	.3782327	1.452076	2462.532

#1	-.003685	.5004460	.3471609	12.65803	.0192360	.000246
#2	-.004602	.5306000	.3503175	12.72295	.0190652	-.000660
#3	.000239	.5051138	.3521223	12.75191	.0196130	.000347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.53192	-.000844	.0007341	-.894166	.0648298	1.466537
Stddev	1.26361	.002006	.0010400	.029209	.0016154	.025286
%RSD	2.360470	237.7509	141.6716	3.266608	2.491722	1.724199

#1	52.76409	-.000694	.0003380	-.905988	.0666900	1.454270
#2	52.84134	.001084	-.000050	-.860899	.0640197	1.449723
#3	54.99032	-.002921	.001914	-.915610	.0637798	1.495616

Sample Name: Q3688-23 Acquired: 12/8/2025 13:42:24 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: M-285 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091514	F 16.02440	3.709731	-.026367	.0013532	-.003803
Stddev	.0004011	.23880	.026112	.000328	.0015759	.001230
%RSD	4.382894	1.490251	.7038831	1.243733	116.4567	32.35204

#1	.0093133	15.98950	3.682525	-.026729	.0002208	-.004957
#2	.0094462	15.80496	3.712078	-.026090	.0031529	-.003944
#3	.0086946	16.27873	3.734591	-.026281	.0006858	-.002508

Elem	Sr4077
Units	ppm
Avg	.3390281
Stddev	.0029376
%RSD	.8664609

#1	.3357171
#2	.3400453
#3	.3413218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.644	56999.83	7628.960	2212.686	3920.090
Stddev	26.507	445.38	86.331	32.710	41.015
%RSD	.9041681	.7813657	1.131620	1.478311	1.046277

#1	2946.252	57507.41	7688.238	2250.363	3941.549
#2	2947.634	56817.67	7668.731	2191.545	3945.924
#3	2901.047	56674.41	7529.912	2196.150	3872.797

Sample Name: PB170814BL Acquired: 12/8/2025 13:46:58 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PBW814 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003765	-.001423	.0006249	-.004343	.0006532	-.003191	-.003152
Stddev	.001417	.002243	.0014253	.000787	.0008212	.005041	.001201
%RSD	37.62685	157.6296	228.0760	18.11173	125.7301	157.9878	38.10710

#1	-.005396	-.001267	-.001011	-.003460	.0010653	.002508	-.004538
#2	-.002848	.000738	.001288	-.004969	.0011866	-.005011	-.002486
#3	-.003049	-.003739	.001598	-.004601	-.000293	-.007070	-.002431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000636	-.000149	-.000666	-.000132	.0003400	-.002521	.0015475
Stddev	.0001404	.000023	.005104	.000345	.0002915	.000829	.0026894
%RSD	220.6118	15.36480	765.8916	262.1599	85.72602	32.89977	173.7887

#1	.0001450	-.000158	.001802	-.000370	.0001090	-.003476	-.000168
#2	-.000098	-.000123	.002735	-.000288	.0002435	-.002104	.004647
#3	.000144	-.000165	-.006536	.000264	.0006675	-.001982	.000164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005997	-.029836	.0001761	-.000231	-.230692	-.002143	-.000726
Stddev	.0006894	.012852	.0003646	.000562	.705503	.003688	.001924
%RSD	114.9570	43.07738	207.0476	243.4564	305.8210	172.1192	265.0824

#1	.0008297	-.021506	.0000788	-.000800	-.665202	-.000801	-.001989
#2	-.000175	-.023363	-.000130	.000324	-.610207	.000687	-.001677
#3	.001145	-.044637	.000579	-.000217	.583334	-.006314	.001489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914985	.0017676	-.000161	-.000173	.0040985	-.006366	F -.013733
Stddev	.0673664	.0014722	.000830	.000116	.0060217	.001779	.000418
%RSD	73.62572	83.28897	517.0452	67.23911	146.9233	27.95117	3.043066

#1	.0367417	.0011078	.000450	-.000204	-.002791	-.008209	-.013695
#2	.1667257	.0007407	.000175	-.000271	.008359	-.006230	-.014169
#3	.0710282	.0034543	-.001106	-.000044	.006727	-.004658	-.013335

Sample Name: PB170814BL Acquired: 12/8/2025 13:46:58 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: PBW814 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000458	.0011364	-.000070
Stddev	.000760	.0007652	.000041
%RSD	165.8572	67.33731	58.23590

#1	.000102	.0011678	-.000058
#2	-.000154	.0003559	-.000116
#3	-.001323	.0018854	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.521	55324.90	7171.316	2141.238	4102.020
Stddev	7.903	118.46	14.130	5.423	15.112
%RSD	.2726528	.2141228	.1970408	.2532603	.3684095

#1	2900.810	55426.70	7180.722	2142.931	4099.367
#2	2889.726	55194.87	7155.067	2135.170	4088.410
#3	2905.027	55353.13	7178.159	2145.612	4118.283

Sample Name: PB170814BS Acquired: 12/8/2025 14:13:05 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: LCS814 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175441	.0448133	.0204957	.0593201	.1210554	.3660451	.4041272
Stddev	.0028210	.0011063	.0021859	.0019462	.0013983	.0132326	.0030713
%RSD	16.07958	2.468694	10.66510	3.280868	1.155119	3.615017	.7599741

#1	.0202097	.0438963	.0213224	.0573667	.1201980	.3640379	.4021090
#2	.0178328	.0460420	.0180171	.0612591	.1226690	.3539308	.4026110
#3	.0145899	.0445017	.0221478	.0593345	.1202991	.3801666	.4076618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116322	.0090763	9.842261	.0223652	.1027698	.0492657	.1989230
Stddev	.0000779	.0000626	.049039	.0005402	.0005434	.0033327	.0055536
%RSD	.6694644	.6895883	.4982497	2.415210	.5287453	6.764823	2.791815

#1	.0116967	.0091158	9.798410	.0229793	.1030693	.0472233	.1954754
#2	.0116543	.0091090	9.833160	.0219637	.1030977	.0474622	.2053295
#3	.0115457	.0090041	9.895213	.0221525	.1021426	.0531115	.1959641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328718	9.377541	.0836470	.0141130	9.426000	.1027584	.1263769
Stddev	.0002152	.034862	.0006770	.0006520	.059048	.0026652	.0052914
%RSD	.6545437	.3717599	.8093952	4.619684	.6264397	2.593660	4.187019

#1	.0327191	9.347438	.0844280	.0135435	9.444471	.1057626	.1229742
#2	.0331179	9.369448	.0832856	.0139713	9.359924	.1006780	.1324732
#3	.0327785	9.415738	.0832273	.0148241	9.473604	.1018346	.1236834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.556327	.0193061	-.000541	.0219966	.1867774	.4361078	.0014171
Stddev	.100184	.0008711	.000760	.0002483	.0040789	.0015269	.0009323
%RSD	1.048357	4.512016	140.5864	1.129059	2.183844	.3501134	65.79381

#1	9.519944	.0190349	-.001308	.0217766	.1835829	.4378428	.0016994
#2	9.479418	.0186029	-.000526	.0219472	.1913720	.4349690	.0003762
#3	9.669619	.0202805	.000212	.0222659	.1853774	.4355115	.0021756

Sample Name: PB170814BS Acquired: 12/8/2025 14:13:05 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LCS814 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2094267	.0278183	.2047936
Stddev	.0002755	.0003202	.0012403
%RSD	.1315496	1.150873	.6056194

#1	.2097408	.0276135	.2039751
#2	.2093134	.0276541	.2041851
#3	.2092260	.0281872	.2062206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.717	55399.98	7481.416	2089.189	3934.044
Stddev	10.167	237.62	29.157	5.296	13.665
%RSD	.3542917	.4289086	.3897283	.2535108	.3473572

#1	2864.995	55474.98	7447.885	2091.849	3922.558
#2	2862.770	55591.04	7500.803	2092.629	3930.418
#3	2881.387	55133.91	7495.561	2083.090	3949.157

Sample Name: CCV003 Acquired: 12/8/2025 14:17:42 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229573	5.189058	25.10967	5.359590	5.262233	373.8298
Stddev	.026154	.179410	.06139	.033160	.015695	2.2758
%RSD	.5001155	3.457461	.2444735	.6187079	.2982488	.6087744

#1	5.252912	5.395936	25.15623	5.394132	5.279381	371.4537
#2	5.201306	5.076198	25.04011	5.328011	5.248582	375.9898
#3	5.234502	5.095039	25.13267	5.356627	5.258735	374.0458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74446	.4877719	2.522803	389.0782	15.49231	2.540735
Stddev	.04690	.0027841	.015358	.7097	.03775	.009145
%RSD	.4365277	.5707754	.6087765	.1824050	.2436696	.3599407

#1	10.77855	.4877054	2.539714	389.6877	15.52741	2.548147
#2	10.76386	.4905886	2.509723	388.2991	15.49715	2.530515
#3	10.69097	.4850216	2.518970	389.2478	15.45238	2.543543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26084	385.4407	15.79552	383.0428	2.539306	1.275340
Stddev	.06103	.7873	.05153	.4480	.007414	.004353
%RSD	.3999037	.2042649	.3262092	.1169586	.2919593	.3413152

#1	15.32764	386.0265	15.84337	382.8756	2.543438	1.276742
#2	15.20801	384.5457	15.74097	382.7024	2.530748	1.278818
#3	15.24686	385.7499	15.80222	383.5503	2.543734	1.270458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	365.2336	2.519026	16.06191	161.8597	5.103775	F 5.965944
Stddev	1.8767	.009741	.02405	.3852	.036385	.031320
%RSD	.5138391	.3866930	.1497513	.2379569	.7129053	.5249829

#1	367.3345	2.521899	16.08951	162.0153	5.145713	5.969316
#2	364.6432	2.527008	16.05089	161.4211	5.080621	5.995442
#3	363.7231	2.508172	16.04536	162.1428	5.084990	5.933074

Sample Name: CCV003 Acquired: 12/8/2025 14:17:42 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112041	5.328596	5.028649	5.104588	5.097038	5.417411
Stddev	.019451	.058733	.012768	.025952	.002036	.023790
%RSD	.3805010	1.102228	.2539014	.5084001	.0399491	.4391459
#1	5.128448	5.395643	5.016149	5.134217	5.099382	5.435148
#2	5.090554	5.286232	5.041669	5.085891	5.096024	5.390375
#3	5.117121	5.303913	5.028128	5.093655	5.095707	5.426709

Elem	Sr4077
Units	ppm
Avg	5.398429
Stddev	.050976
%RSD	.9442662
#1	5.370042
#2	5.457278
#3	5.367966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.987	48983.62	7019.543	1782.264	2973.446
Stddev	3.894	177.50	35.080	6.975	8.339
%RSD	.1617846	.3623625	.4997450	.3913710	.2804608
#1	2406.059	48791.45	7000.342	1774.317	2964.408
#2	2411.261	49017.99	6998.255	1785.104	2980.842
#3	2403.640	49141.42	7060.032	1787.372	2975.088

Sample Name: CCB003 Acquired: 12/8/2025 14:22:22 Type: Unk
Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002976	-.000662	-.000108	-.003678	.0006453	.0076582	-.002476
Stddev	.000737	.002410	.001504	.001370	.0012250	.0020166	.001412
%RSD	24.75447	364.3163	1390.726	37.26234	189.8430	26.33233	57.05095

#1	-.003367	-.000095	.000715	-.005092	.0010628	.0097516	-.003583
#2	-.003434	.001415	.000805	-.003586	.0016070	.0057285	-.002959
#3	-.002126	-.003305	-.001844	-.002356	-.000734	.0074945	-.000885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	-.000087	.0016863	.0008116	.0000822	-.001332	.0089998
Stddev	.0000539	.000045	.0064263	.0002333	.0001005	.000853	.0063219
%RSD	151.0575	52.17330	381.0946	28.74390	122.2358	64.04941	70.24449

#1	.0000682	-.000051	-.001340	.0005487	.0000077	-.001346	.0159893
#2	-.000027	-.000138	-.002668	.0009939	.0001965	-.002177	.0036812
#3	.000065	-.000071	.009067	.0008923	.0000424	-.000472	.0073290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.012306	-.000007	.0001890	.0953431	-.003323	.0000389
Stddev	.0001722	.034149	.000207	.0002653	.1542418	.001346	.0016605
%RSD	1226.921	277.5069	3010.142	140.3938	161.7754	40.50240	4272.977

#1	-.000174	-.038081	.000233	-.000098	-.079312	-.004782	-.001815
#2	.000052	-.025261	-.000133	.000425	.212874	-.003058	.000543
#3	.000164	.026425	-.000120	.000240	.152467	-.002130	.001389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149448	.0016350	.0030690	-.000117	-.003637	-.005593	F -.013944
Stddev	.074616	.0008167	.0010078	.000190	.002429	.001843	.000719
%RSD	49.92750	49.95058	32.83785	162.5282	66.78002	32.94542	5.156943

#1	-.092617	.0012660	.0041257	-.000054	-.001785	-.005445	-.013230
#2	-.233946	.0025711	.0021186	.000034	-.006387	-.007506	-.014668
#3	-.121782	.0010679	.0029626	-.000330	-.002740	-.003829	-.013935

Sample Name: CCB003 Acquired: 12/8/2025 14:22:22 Type: Unk
 Method: EPA SFAM01.0(v73) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000826	.0004796	-.000012
Stddev	.000890	.0002040	.000076
%RSD	107.7982	42.53929	643.6590

#1	-.001833	.0006384	.000075
#2	-.000143	.0002495	-.000042
#3	-.000502	.0005511	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.439	58633.30	7419.962	2203.743	4260.778
Stddev	4.212	375.25	73.031	15.991	3.114
%RSD	.1409755	.6399877	.9842448	.7256460	.0730771

#1	2990.356	58986.94	7347.919	2218.213	4257.505
#2	2982.610	58673.30	7493.942	2206.442	4261.127
#3	2989.349	58239.65	7418.024	2186.574	4263.702