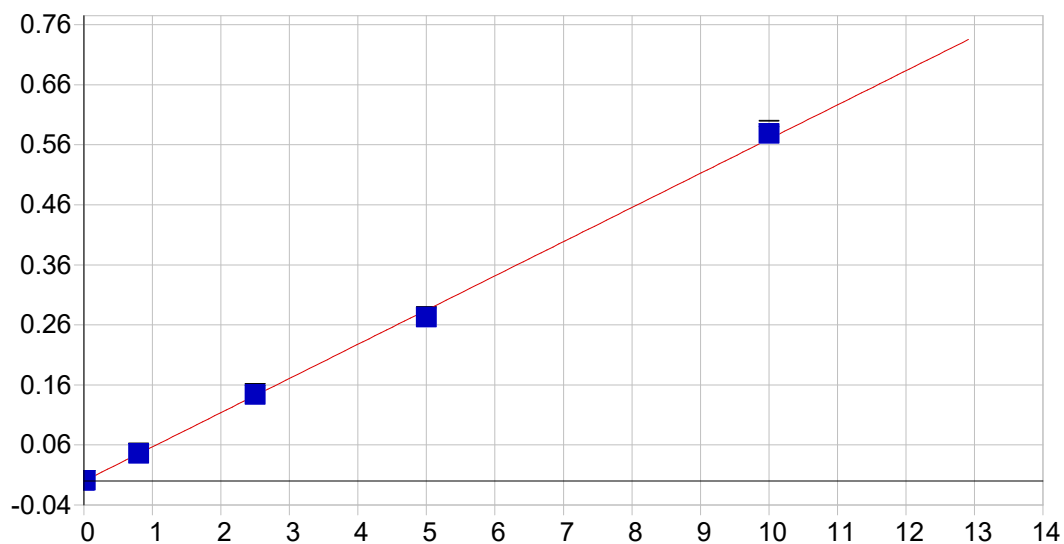


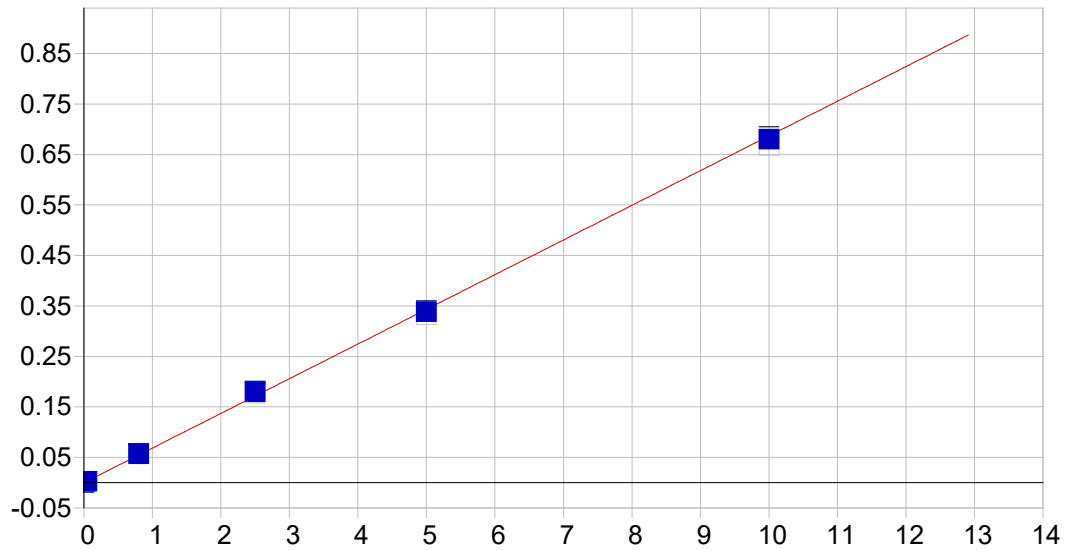


As 189.042 {479}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
A1 (Gain): 0.056958 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999665 Status: OK.
Std Error of Est: 0.000034
Predicted MDL: 0.002557
Predicted MQL: 0.008524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02188	.002	9.40	.00110	.000	1
S3	2.5000	2.5320	.032	1.28	.14392	.001	1
S4	5.0000	4.7908	-.209	-4.18	.27243	.001	1
S5	10.000	10.169	.169	1.69	.57844	.005	1
S2	.80000	.80654	.007	.817	.04575	.001	1

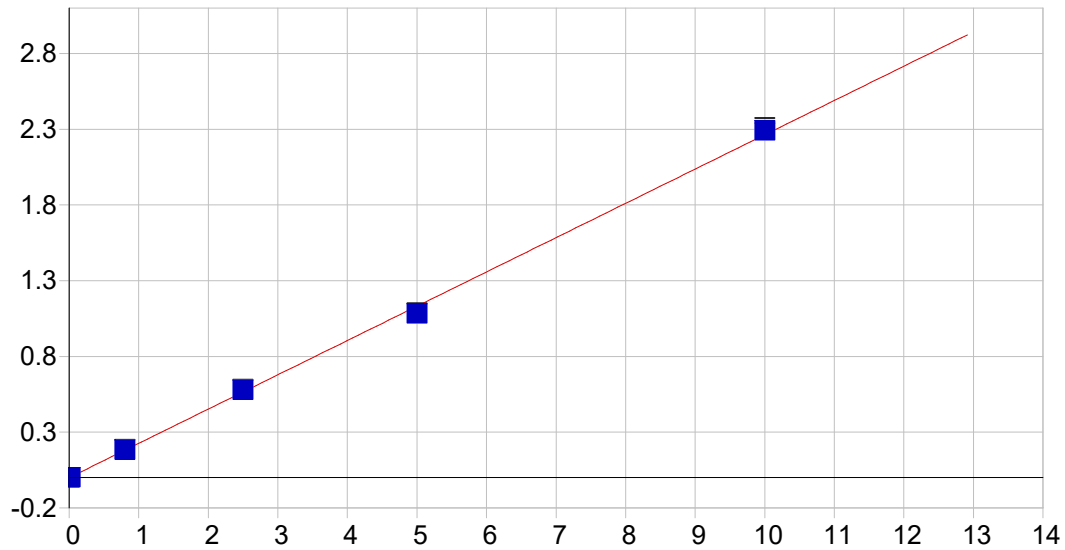


TI 190.856 {477}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000
A1 (Gain): 0.068691 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999723 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.001918
Predicted MQL: 0.006395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04120	.001	3.01	.00250	.000	1
S3	2.5000	2.6234	.123	4.94	.17688	.001	1
S4	5.0000	4.9302	-.070	-1.40	.33217	.002	1
S5	10.000	9.9070	-.093	-.930	.66771	.005	1
S2	.80000	.83827	.038	4.78	.05641	.000	1

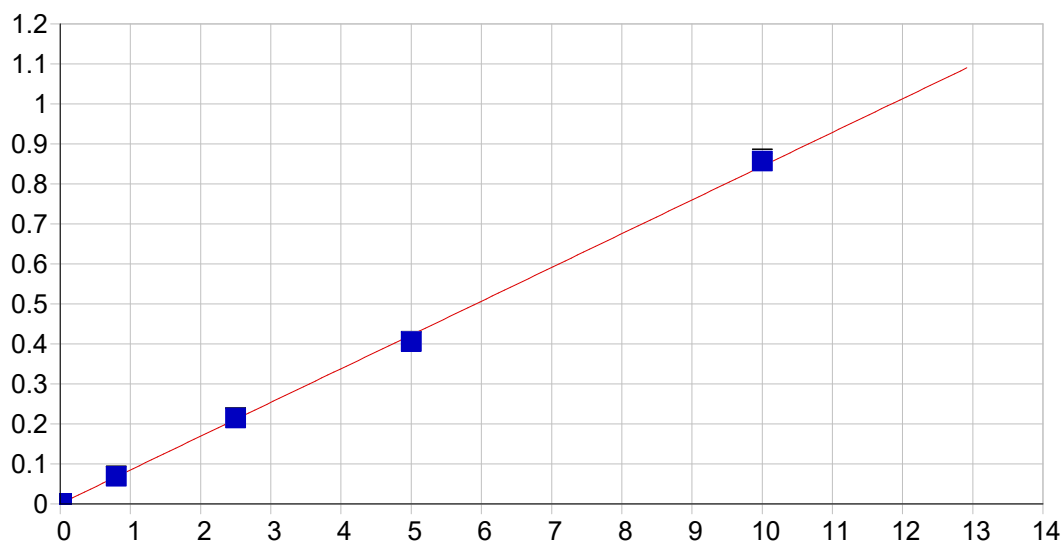


Pb 220.353 {453}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000270	Re-Slope:	1.000000
A1 (Gain):	0.226372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.001204		
Predicted MQL:	0.004015		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01220	.000	1.67	.00244	.000	1
S3	2.5000	2.5607	.061	2.43	.57877	.004	1
S4	5.0000	4.7912	-.209	-4.18	1.0831	.003	1
S5	10.000	10.128	.128	1.28	2.2900	.017	1
S2	.80000	.81981	.020	2.48	.18511	.002	1

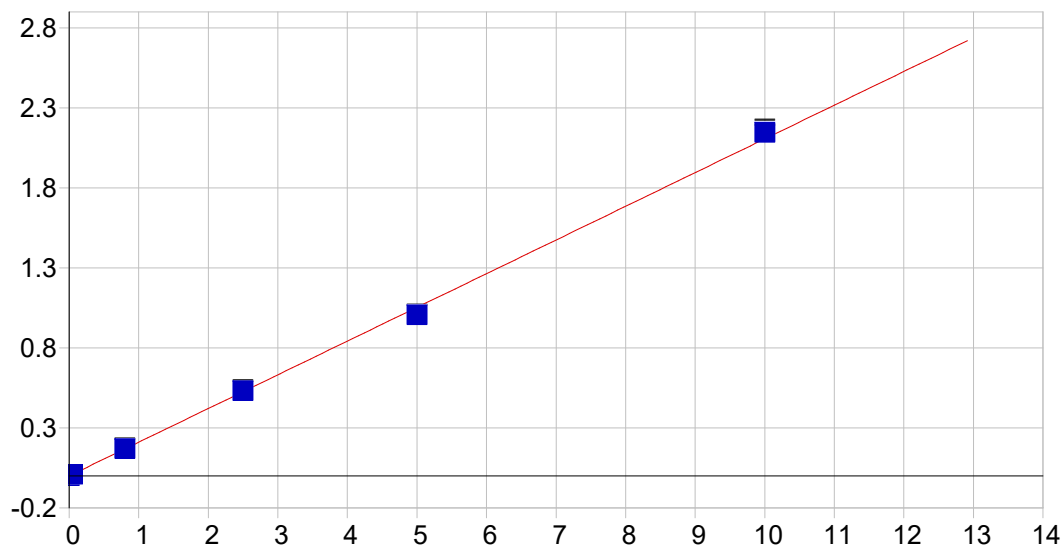


Se 196.090 {472}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000468	Re-Slope:	1.000000
A1 (Gain):	0.084373	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002315		
Predicted MQL:	0.007718		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.01937	-.001	-3.16	.00210	.000	1
S3	2.5000	2.5376	.038	1.50	.21449	.002	1
S4	5.0000	4.8048	-.195	-3.90	.40571	.001	1
S5	10.000	10.149	.149	1.49	.85647	.005	1
S2	.80000	.80919	.009	1.15	.06872	.001	1

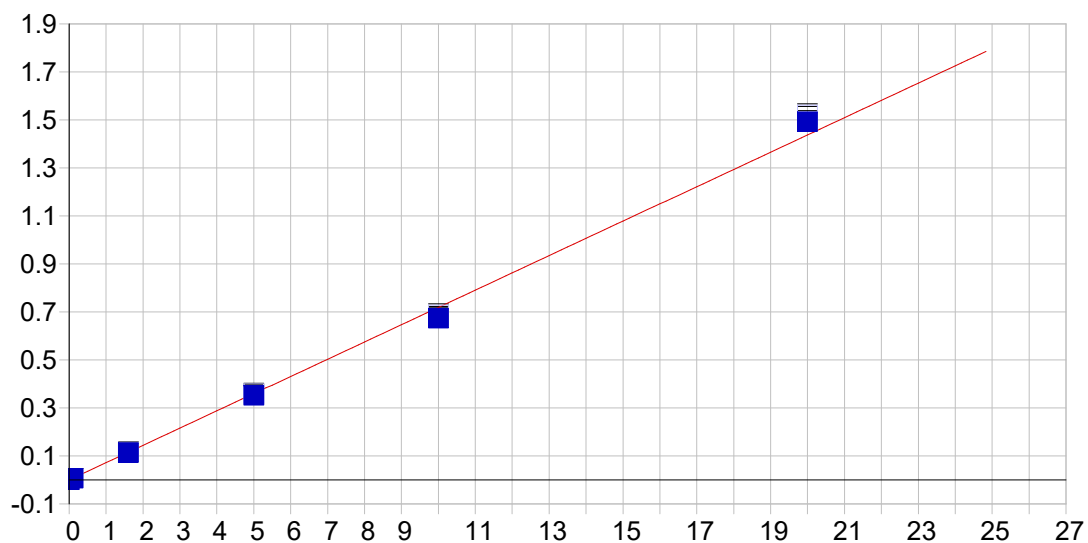


Sb 206.833 {463}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.210619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.001268
 Predicted MQL: 0.004227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.05000	.04931	-.001	-1.39	.01052	.000	1
S3	2.5000	2.5231	.023	.925	.53296	.004	1
S4	5.0000	4.7795	-.220	-4.41	1.0096	.002	1
S5	10.000	10.188	.188	1.88	2.1515	.016	1
S2	.80000	.81043	.010	1.30	.17126	.003	1

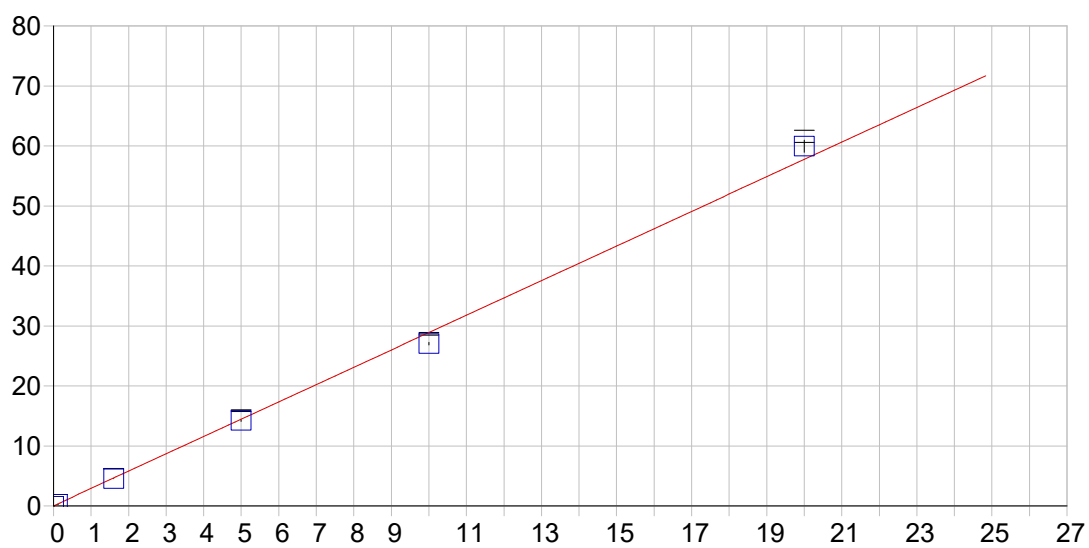


AI 396.152 { 85}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	0.071875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999062	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.006523		
Predicted MQL:	0.021743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.09601	-.004	-3.99	.00748	.000	1
S3	5.0000	4.8965	-.103	-2.07	.35893	.003	1
S4	10.000	9.3676	-.632	-6.32	.68726	.005	1
S5	20.000	20.762	.762	3.81	1.5202	.005	1
S2	1.6000	1.5780	-.022	-1.37	.11567	.001	1

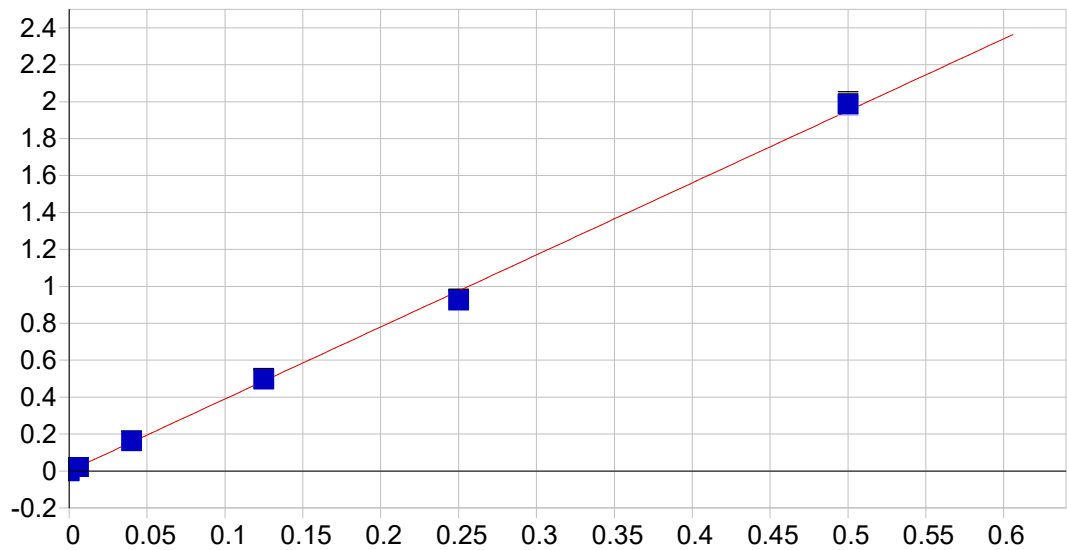


Ba 493.409 { 68}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022608 Re-Slope: 1.000000
 A1 (Gain): 2.886181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999017 Status: OK.
 Std Error of Est: 0.009495
 Predicted MDL: 0.000574
 Predicted MQL: 0.001912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02265	.001	1
S1	.10000	.09331	-.007	-6.69	.29192	.001	1
S3	5.0000	4.9193	-.081	-1.61	14.221	.133	1
S4	10.000	9.3611	-.639	-6.39	27.040	.219	1
S5	20.000	20.761	.761	3.80	59.942	1.02	1
S2	1.6000	1.5656	-.034	-2.15	4.5413	.032	1

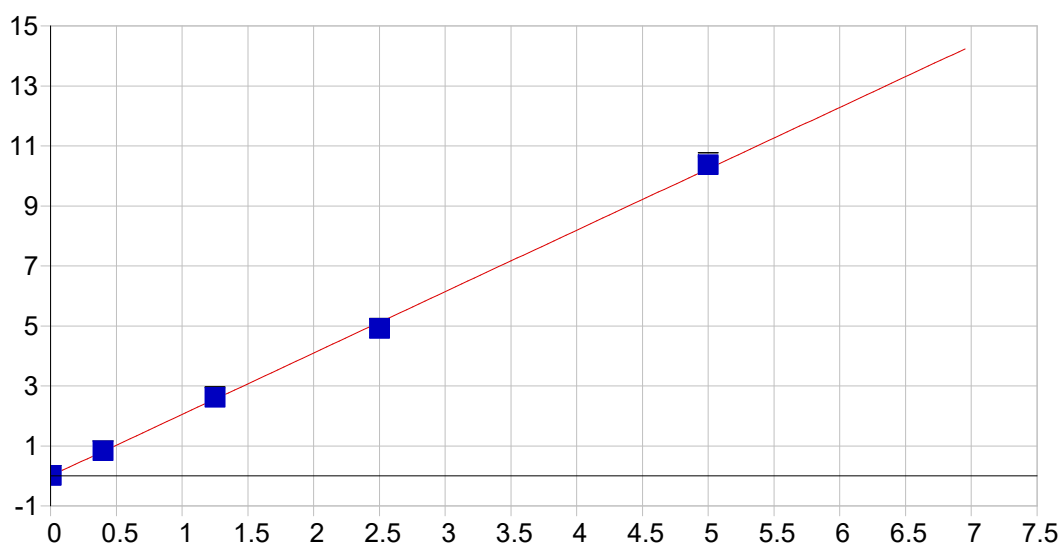


Be 234.861 {144}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000134	Re-Slope:	1.000000
A1 (Gain):	3.900649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999489	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.000057		
Predicted MQL:	0.000189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00577	-.000	-3.84	.02220	.000	1
S3	.12500	.12729	.002	1.84	.49421	.006	1
S4	.25000	.23722	-.013	-5.11	.92082	.007	1
S5	.50000	.50914	.009	1.83	1.9771	.015	1
S2	.04000	.04157	.002	3.94	.16133	.001	1

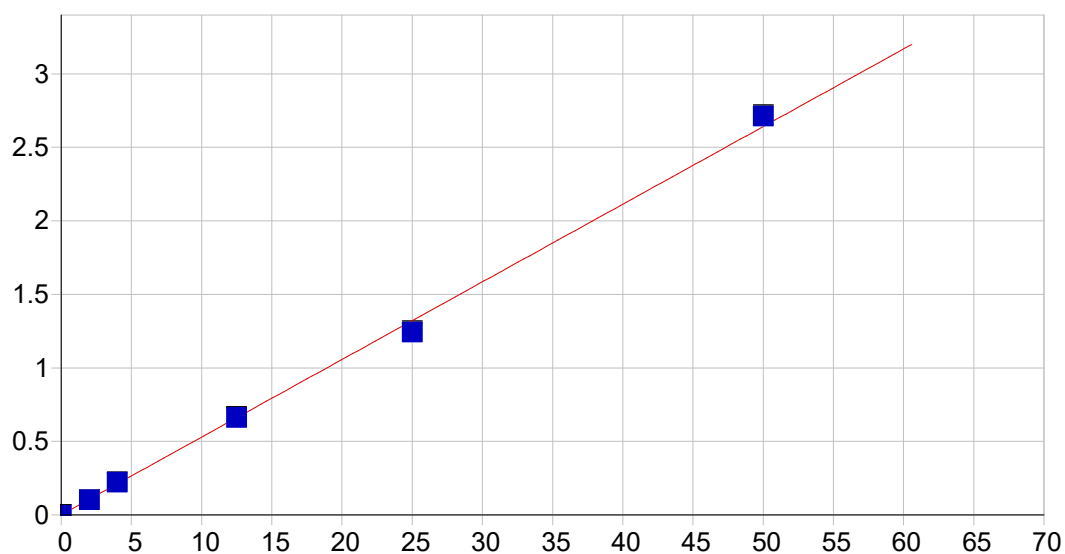


Cd 226.502 {449}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000220	Re-Slope:	1.000000
A1 (Gain):	2.047449	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000458		
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	-.00022	.000	1
S1	.00600	.00592	-.000	-1.30	.01196	.000	1
S3	1.2500	1.2782	.028	2.26	2.6189	.016	1
S4	2.5000	2.4005	-.100	-3.98	4.9188	.006	1
S5	5.0000	5.0637	.064	1.27	10.376	.071	1
S2	.40000	.40774	.008	1.93	.83527	.008	1

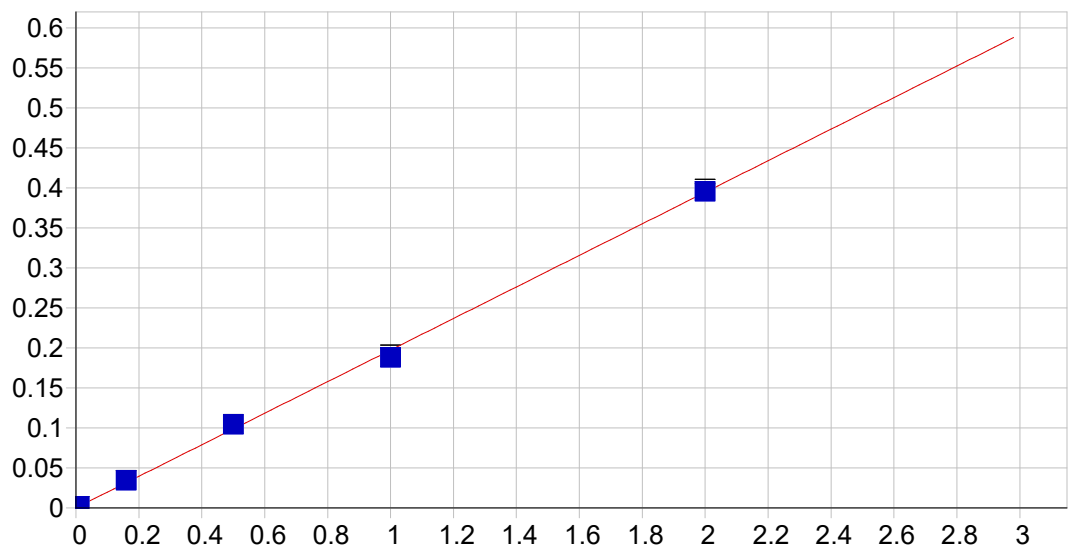


Ca 373.690 { 90}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001009 Re-Slope: 1.000000
 A1 (Gain): 0.052807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.001052
 Predicted MDL: 0.008470
 Predicted MQL: 0.028235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00101	.000	1
S2	4.0000	4.1853	.185	4.63	.22202	.002	1
S3	12.500	12.510	.010	.078	.66162	.007	1
S4	25.000	23.536	-1.46	-5.86	1.2439	.007	1
S5	50.000	51.337	1.34	2.67	2.7120	.009	1
S1	2.0000	1.9314	-.069	-3.43	.10300	.001	1

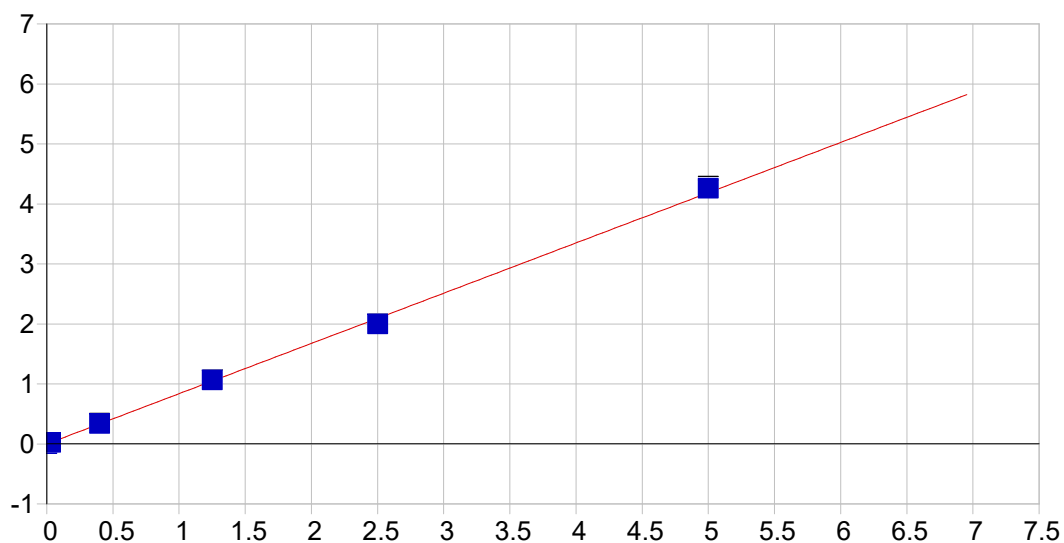


Cr 267.716 {126}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
A1 (Gain): 0.197262 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999321 Status: OK.
Std Error of Est: 0.000054
Predicted MDL: 0.000381
Predicted MQL: 0.001271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.00954	-.000	-4.58	.00190	.000	1
S3	.50000	.52833	.028	5.67	.10427	.000	1
S4	1.0000	.95344	-.047	-4.66	.18816	.003	1
S5	2.0000	2.0049	.005	.245	.39563	.003	1
S2	.16000	.17377	.014	8.61	.03431	.000	1

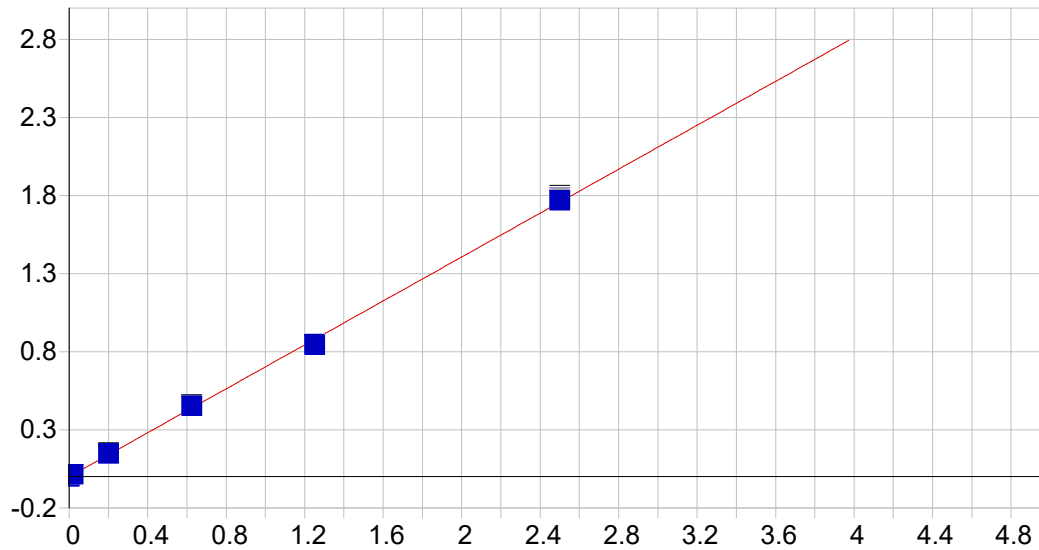


Co 228.616 {448}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.837283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999601	Status:	OK.
Std Error of Est:	0.000481		
Predicted MDL:	0.000220		
Predicted MQL:	0.000733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.03000	.02906	-.001	-3.13	.02428	.000	1
S3	1.2500	1.2718	.022	1.75	1.0667	.007	1
S4	2.5000	2.3849	-.115	-4.60	2.0004	.003	1
S5	5.0000	5.0874	.087	1.75	4.2667	.030	1
S2	.40000	.40684	.007	1.71	.34126	.004	1

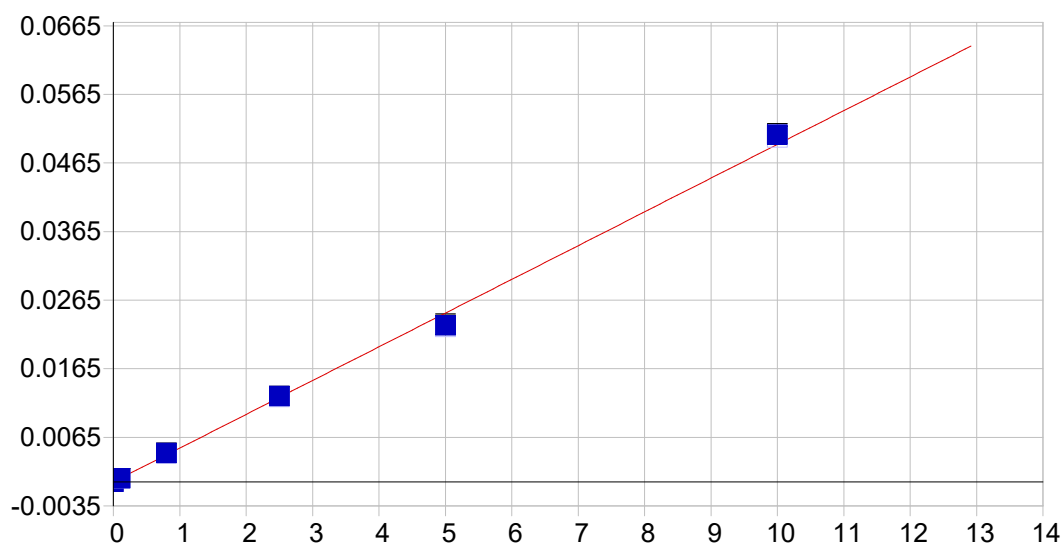


Cu 224.700 {450}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	0.703016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999643	Status:	OK.
Std Error of Est:	0.000223		
Predicted MDL:	0.000428		
Predicted MQL:	0.001426		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02161	.002	8.05	.01539	.000	1
S3	.62500	.64545	.020	3.27	.45797	.003	1
S4	1.2500	1.2011	-.049	-3.91	.85277	.001	1
S5	2.5000	2.5166	.017	.664	1.7860	.016	1
S2	.20000	.21025	.010	5.13	.14917	.002	1

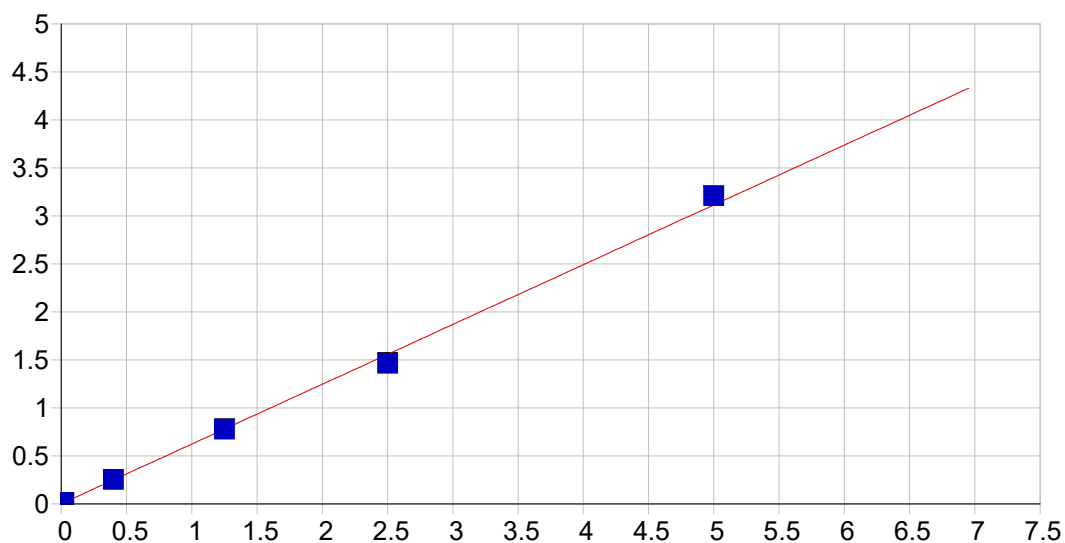


Fe 240.488 {140}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.004919	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998926	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.004770		
Predicted MQL:	0.015900		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10127	.001	1.27	.00050	.000	1
S3	2.5000	2.5347	.035	1.39	.01238	.000	1
S4	5.0000	4.6306	-.369	-7.39	.02258	.000	1
S5	10.000	10.284	.284	2.84	.05018	.000	1
S2	.80000	.84960	.050	6.20	.00416	.000	1

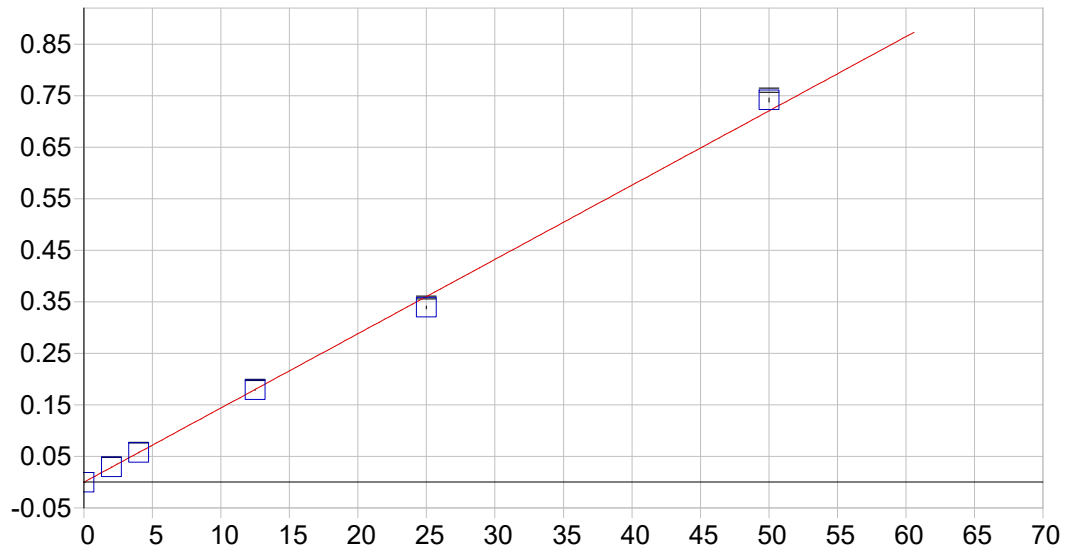


Mn 257.610 {131}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000740	Re-Slope:	1.000000
A1 (Gain):	0.622787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999235	Status:	OK.
Std Error of Est:	0.000404		
Predicted MDL:	0.000294		
Predicted MQL:	0.000980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02000	.01948	-.001	-2.58	.01288	.000	1
S3	1.2500	1.2484	-.002	-.128	.77838	.007	1
S4	2.5000	2.3468	-.153	-6.13	1.4626	.007	1
S5	5.0000	5.1519	.152	3.04	3.2099	.004	1
S2	.40000	.40333	.003	.833	.25198	.002	1

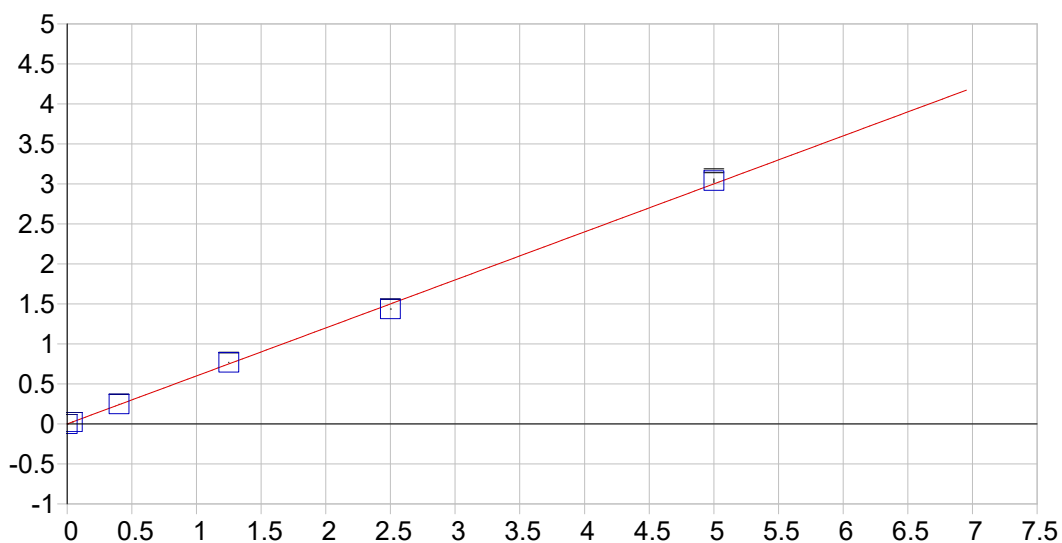


Mg 279.079 {121}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.014412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.014002
 Predicted MQL: 0.046672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00018	.000	1
S2	4.0000	3.9779	-.022	-.553	.05715	.001	1
S3	12.500	12.445	-.055	-.443	.17918	.001	1
S4	25.000	23.553	-1.45	-5.79	.33928	.003	1
S5	50.000	51.474	1.47	2.95	.74167	.004	1
S1	2.0000	2.0502	.050	2.51	.02937	.000	1

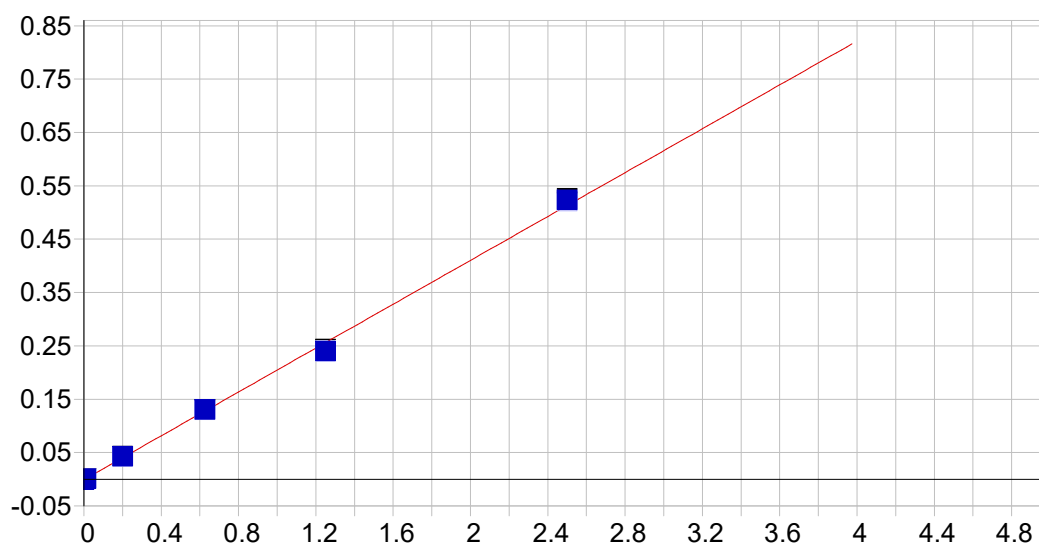


Ni 231.604 {446}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.600296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.000342
 Predicted MQL: 0.001141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.03912	-.001	-2.21	.02321	.000	1
S3	1.2500	1.2801	.030	2.41	.76814	.005	1
S4	2.5000	2.3940	-.106	-4.24	1.4368	.001	1
S5	5.0000	5.0649	.065	1.30	3.0402	.022	1
S2	.40000	.41186	.012	2.97	.24696	.003	1

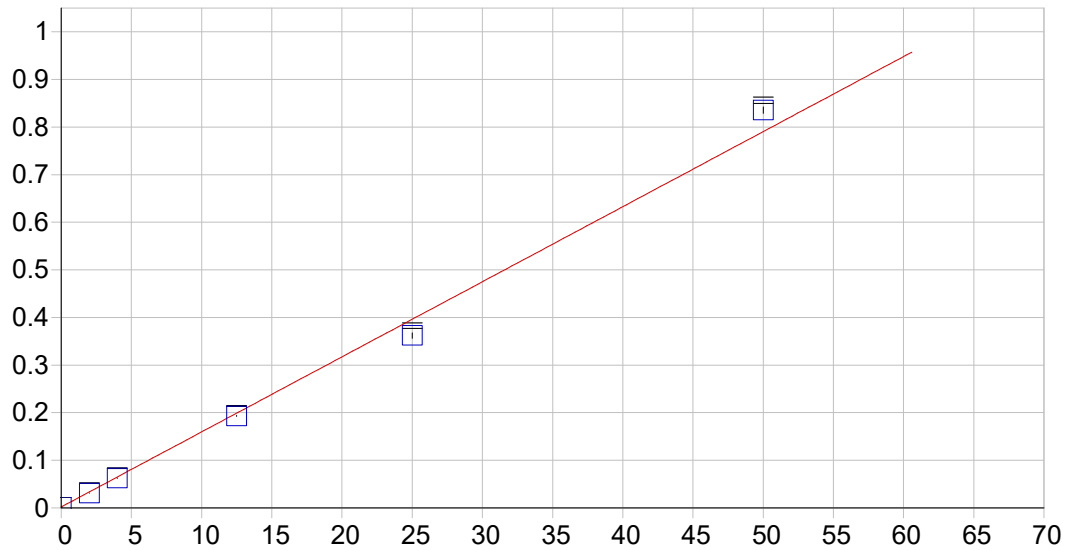


Ag 328.068 {103}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000882	Re-Slope:	1.000000
A1 (Gain):	0.205585	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999262	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000481		
Predicted MQL:	0.001602		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01015	.000	1.47	.00119	.000	1
S3	.62500	.63996	.015	2.39	.13017	.000	1
S4	1.2500	1.1736	-.076	-6.11	.23937	.004	1
S5	2.5000	2.5493	.049	1.97	.52118	.003	1
S2	.20000	.21198	.012	5.99	.04253	.000	1

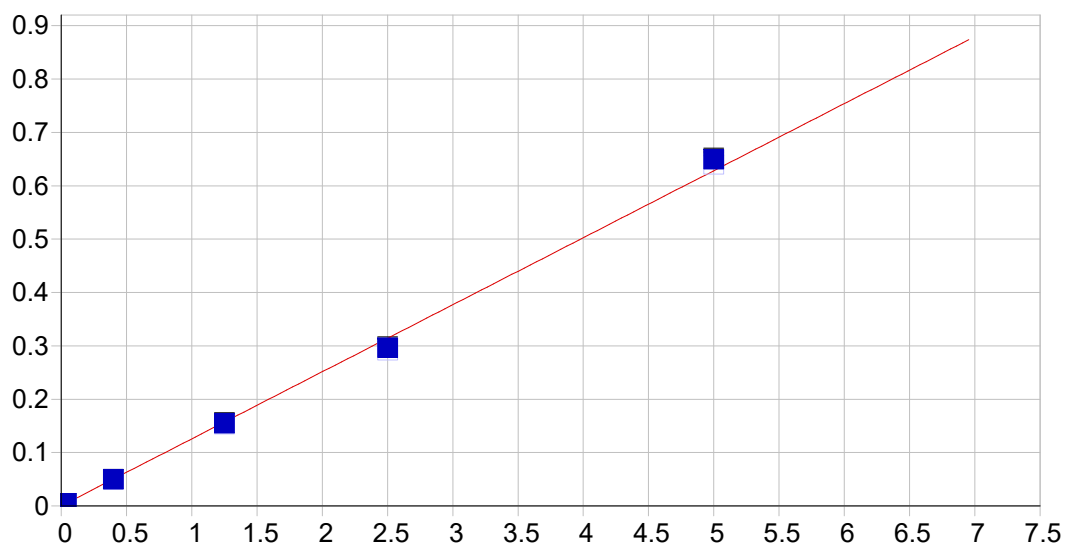


Na 589.592 { 57}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002065	Re-Slope:	1.000000
A1 (Gain):	0.015768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997959	Status:	OK.
Std Error of Est:	0.000534		
Predicted MDL:	0.011150		
Predicted MQL:	0.037166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.00207	.000	1
S2	4.0000	3.8375	-.162	-4.06	.06258	.000	1
S3	12.500	12.124	-.376	-3.01	.19324	.001	1
S4	25.000	22.828	-2.17	-8.69	.36202	.005	1
S5	50.000	52.864	2.86	5.73	.83565	.007	1
S1	2.0000	1.8460	-.154	-7.70	.03117	.000	1

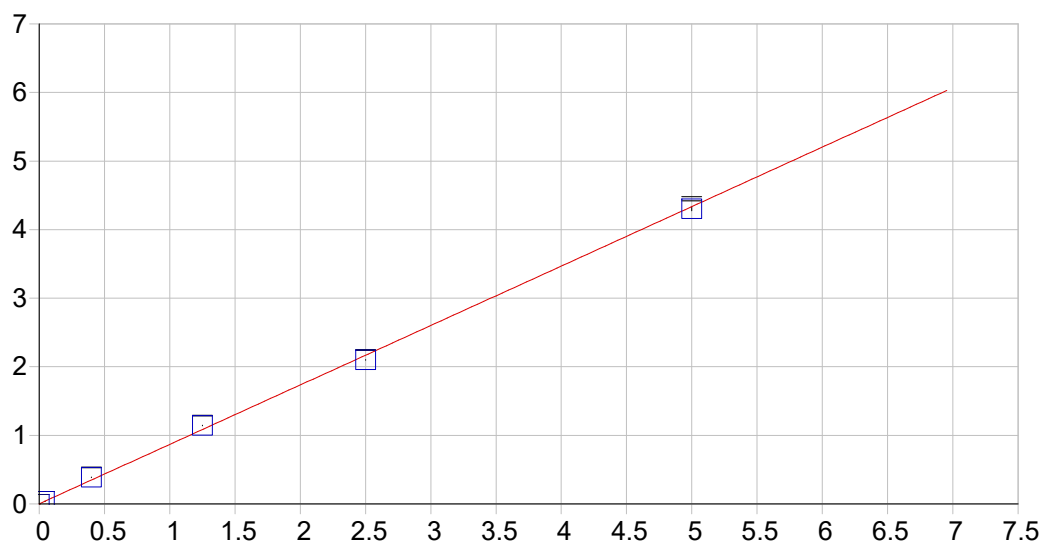


V 292.402 {115}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.125653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999209	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.001628		
Predicted MQL:	0.005428		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.04000	.03761	-.002	-5.97	.00459	.000	1
S3	1.2500	1.2329	-.017	-1.37	.15269	.001	1
S4	2.5000	2.3578	-.142	-5.69	.29174	.002	1
S5	5.0000	5.1671	.167	3.34	.64015	.003	1
S2	.40000	.39452	-.005	-1.37	.04889	.000	1

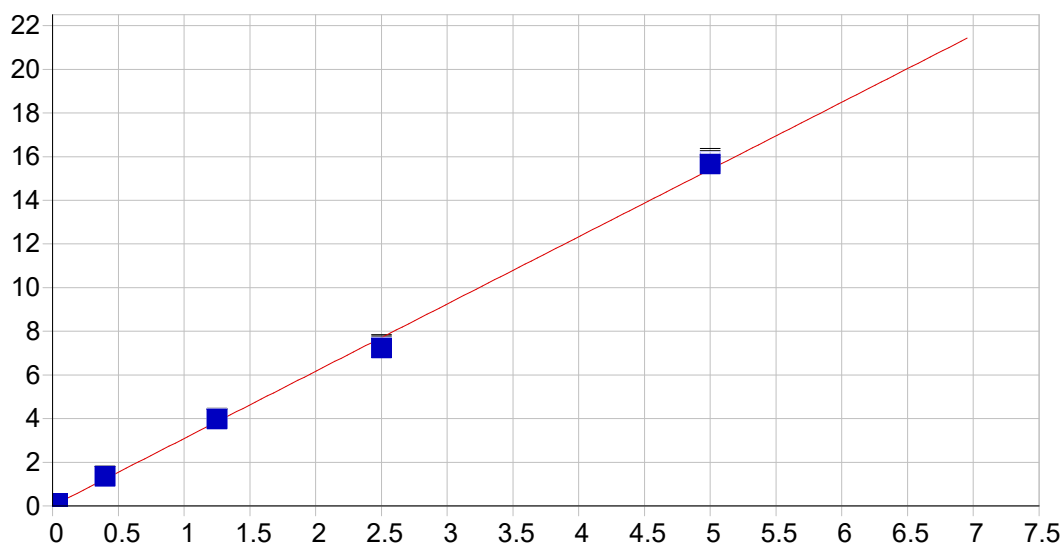


Zn 206.200 {464}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001006	Re-Slope:	1.000000
A1 (Gain):	0.866938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999355	Status:	OK.
Std Error of Est:	0.000731		
Predicted MDL:	0.000220		
Predicted MQL:	0.000735		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00100	.000	1
S1	.04000	.04181	.002	4.53	.03725	.000	1
S3	1.2500	1.3179	.068	5.43	1.1435	.006	1
S4	2.5000	2.4209	-.079	-3.16	2.0998	.005	1
S5	5.0000	4.9633	-.037	-.734	4.3039	.030	1
S2	.40000	.44615	.046	11.5	.38779	.004	1

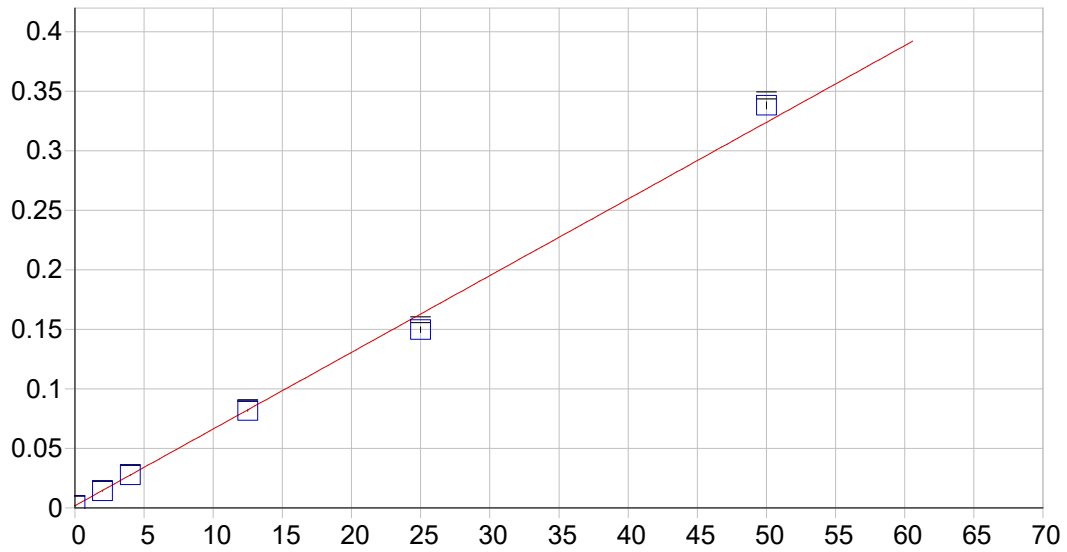


Zn 213.856 {158}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003808	Re-Slope:	1.000000
A1 (Gain):	3.081692	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999148	Status:	OK.
Std Error of Est:	0.003007		
Predicted MDL:	0.000253		
Predicted MQL:	0.000844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00380	.001	1
S1	.04000	.04077	.001	1.92	.13031	.001	1
S3	1.2500	1.2879	.038	3.03	3.9995	.016	1
S4	2.5000	2.3427	-.157	-6.29	7.2768	.114	1
S5	5.0000	5.0812	.081	1.62	15.770	.155	1
S2	.40000	.43745	.037	9.36	1.3605	.005	1

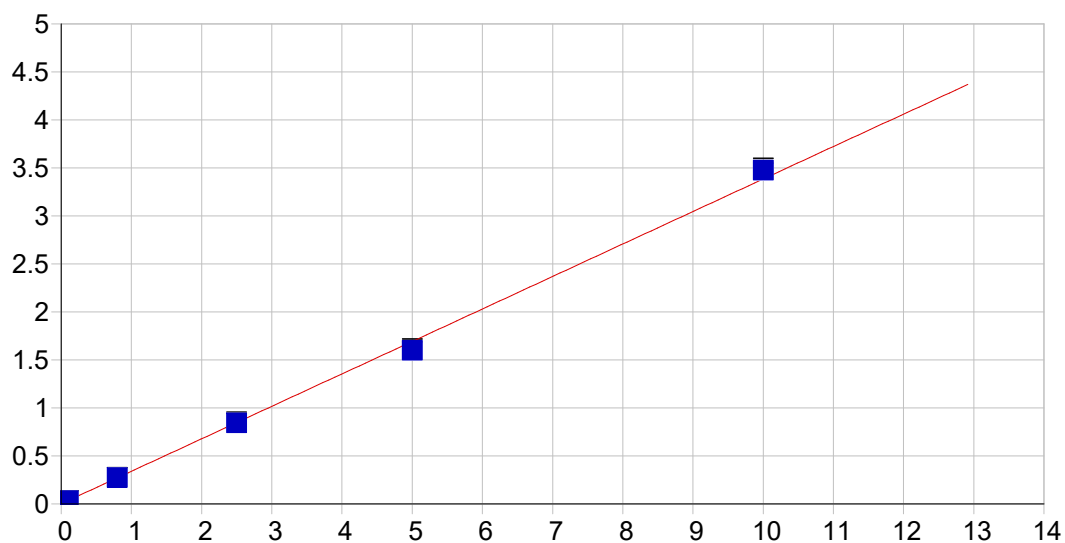


K 766.490 { 44}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001877 Re-Slope: 1.000000
 A1 (Gain): 0.006443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998561 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.030471
 Predicted MQL: 0.101570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00188	.000	1
S2	4.0000	4.0061	.006	.153	.02769	.000	1
S3	12.500	12.416	-.084	-.673	.08187	.001	1
S4	25.000	22.959	-2.04	-8.16	.14979	.002	1
S5	50.000	52.213	2.21	4.43	.33827	.003	1
S1	2.0000	1.9064	-.094	-4.68	.01416	.000	1

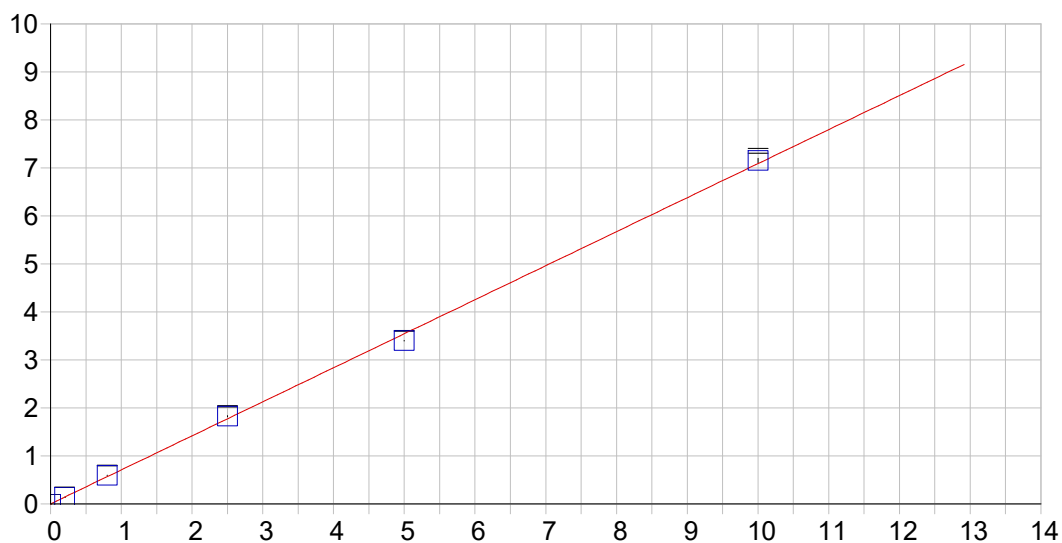


B 249.678 {135}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001313 Re-Slope: 1.000000
A1 (Gain): 0.338258 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999398 Status: OK.
Std Error of Est: 0.000615
Predicted MDL: 0.000808
Predicted MQL: 0.002693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.10000	.09811	-.002	-1.89	.03436	.000	1
S3	2.5000	2.4941	-.006	-.237	.84330	.009	1
S4	5.0000	4.7296	-.270	-5.41	1.5978	.015	1
S5	10.000	10.272	.272	2.72	3.4691	.025	1
S2	.80000	.80668	.007	.835	.27365	.002	1

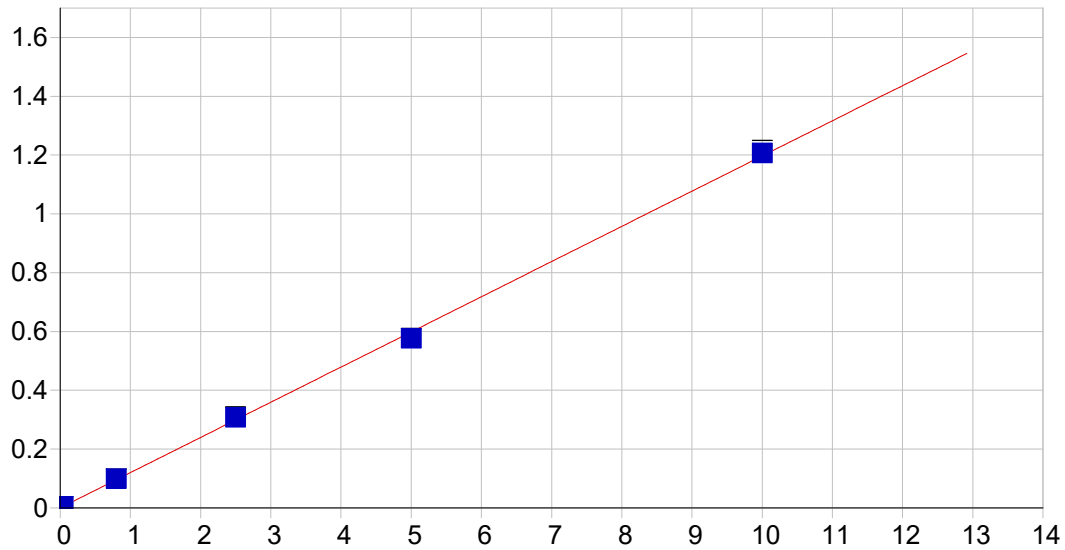


Mo 202.030 {467}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.708904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.001401
 Predicted MDL: 0.000285
 Predicted MQL: 0.000951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.20000	.19981	-.000	-.093	.14194	.000	1
S3	2.5000	2.5783	.078	3.13	1.8280	.012	1
S4	5.0000	4.7984	-.202	-4.03	3.4019	.006	1
S5	10.000	10.086	.086	.864	7.1506	.050	1
S2	.80000	.83706	.037	4.63	.59369	.007	1



Sn 189.989 {478}

Date of Fit: 1/6/2025 14:23:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000270

Re-Slope: 1.000000

A1 (Gain): 0.119664

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999713

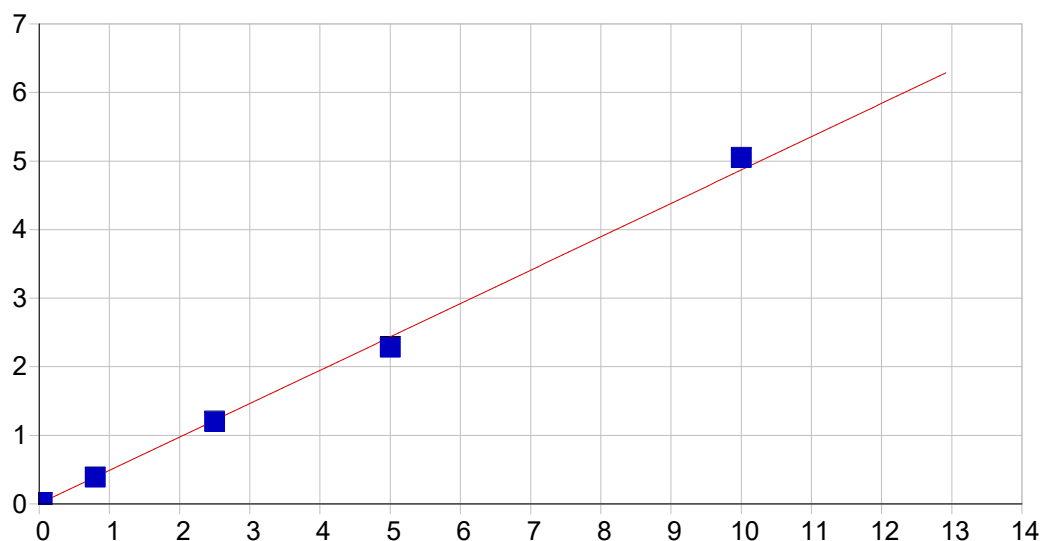
Status: OK.

Std Error of Est: 0.000095

Predicted MDL: 0.000825

Predicted MQL: 0.002750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.04000	.03927	-.001	-1.82	.00496	.000	1
S3	2.5000	2.5696	.070	2.78	.30745	.002	1
S4	5.0000	4.8153	-.185	-3.69	.57588	.001	1
S5	10.000	10.088	.088	.882	1.2062	.009	1
S2	.80000	.82760	.028	3.45	.09921	.001	1

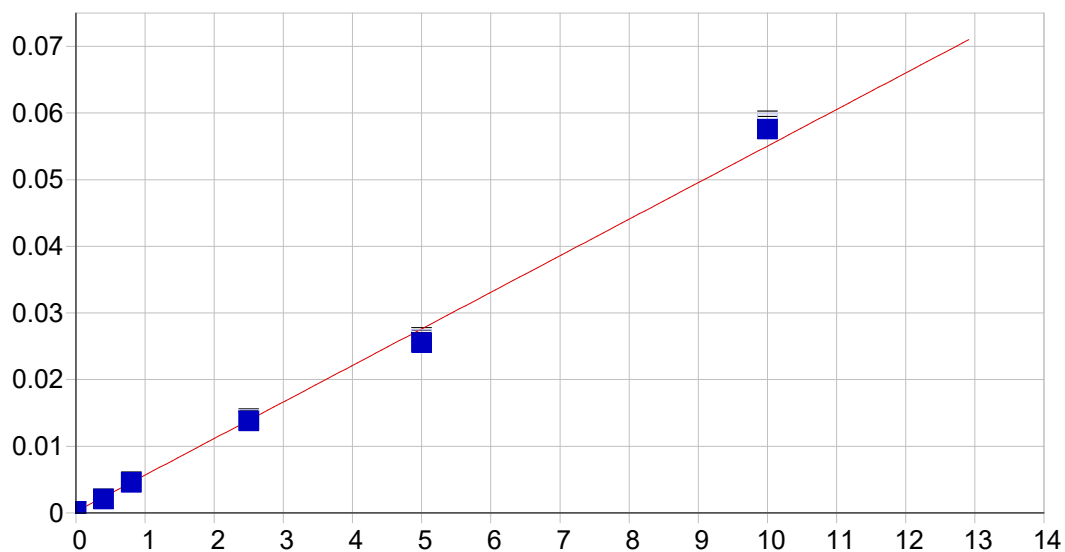


Ti 336.121 {100}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002236	Re-Slope:	1.000000
A1 (Gain):	0.486579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999060	Status:	OK.
Std Error of Est:	0.000700		
Predicted MDL:	0.000618		
Predicted MQL:	0.002059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.000	1
S1	.04000	.03736	-.003	-6.60	.02040	.000	1
S3	2.5000	2.4571	-.043	-1.72	1.1974	.009	1
S4	5.0000	4.6859	-.314	-6.28	2.2814	.015	1
S5	10.000	10.370	.370	3.70	5.0465	.006	1
S2	.80000	.78913	-.011	-1.36	.38607	.003	1

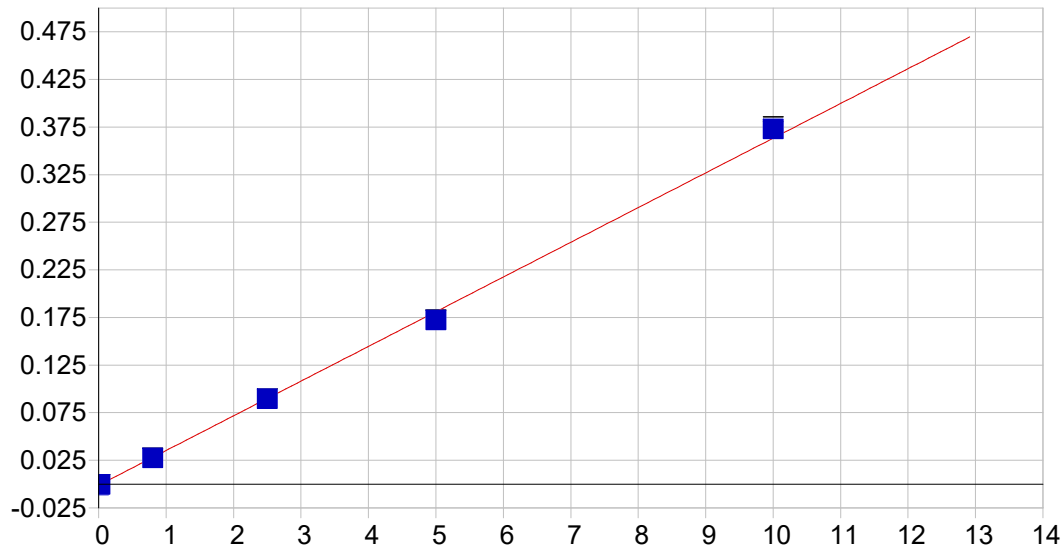


Si 288.158 {117}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.005485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998458 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.007627
 Predicted MQL: 0.025424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00019	.000	1
S1	.40000	.33845	-.062	-15.4	.00205	.000	1
S3	2.5000	2.4793	-.021	-.829	.01399	.000	1
S4	5.0000	4.6237	-.376	-7.53	.02596	.000	1
S5	10.000	10.463	.463	4.63	.05840	.000	1
S2	.80000	.79441	-.006	-.699	.00461	.000	1

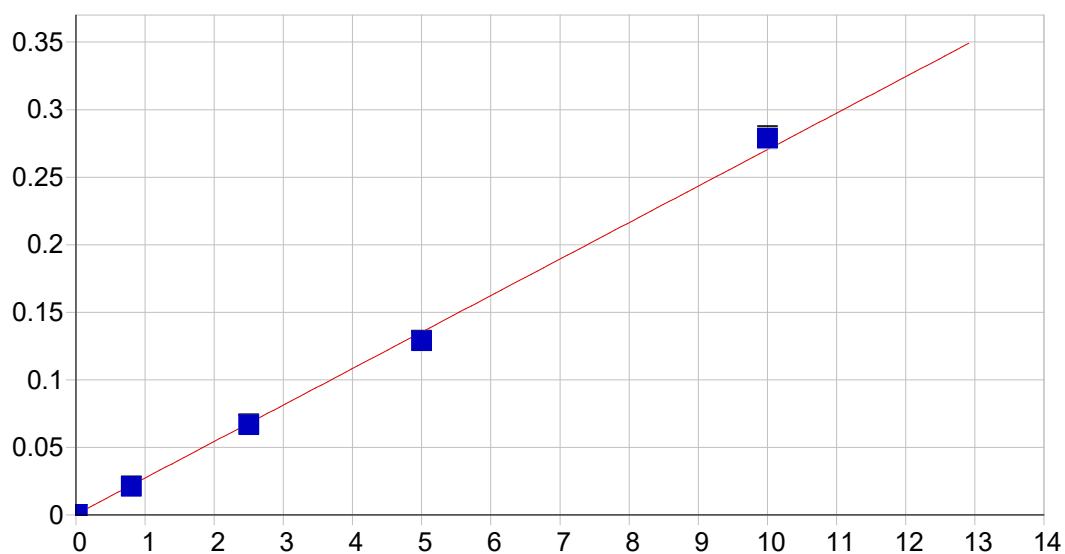


P 177.495 {490}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001225 Re-Slope: 1.000000
 A1 (Gain): 0.036460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002475
 Predicted MQL: 0.008248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.02000	.02083	.001	4.14	-.00046	.000	1
S3	2.5000	2.4916	-.008	-.337	.08960	.000	1
S4	5.0000	4.7631	-.237	-4.74	.17241	.000	1
S5	10.000	10.260	.260	2.60	.37280	.003	1
S2	.80000	.78429	-.016	-1.96	.02737	.000	1

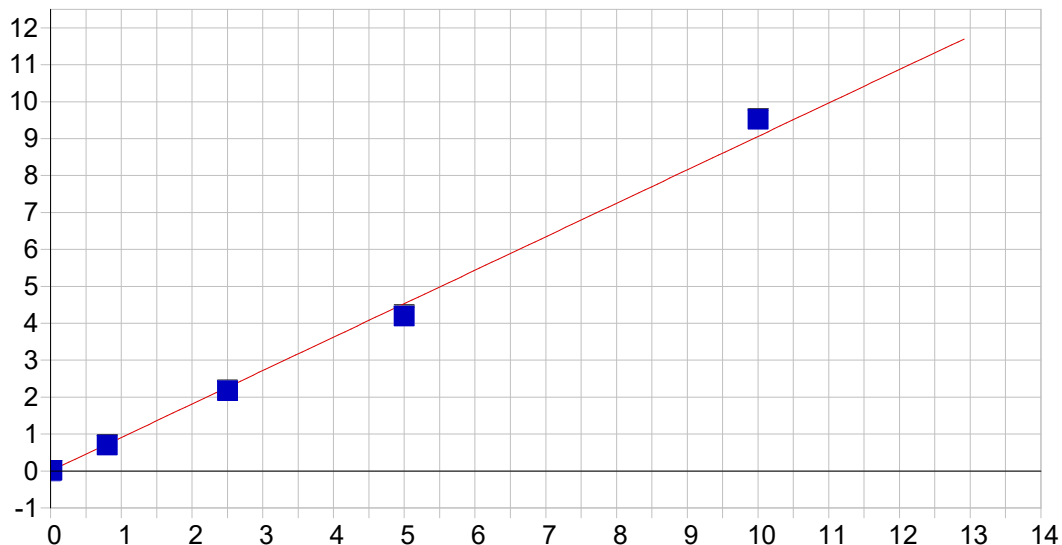


S 182.034 {485}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000324	Re-Slope:	1.000000
A1 (Gain):	0.027005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999341	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003337		
Predicted MQL:	0.011124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.02000	.01532	-.005	-23.4	.00071	.000	1
S3	2.5000	2.4629	-.037	-1.48	.06666	.001	1
S4	5.0000	4.7634	-.237	-4.73	.12861	.000	1
S5	10.000	10.312	.312	3.12	.27811	.002	1
S2	.80000	.76601	-.034	-4.25	.02095	.000	1

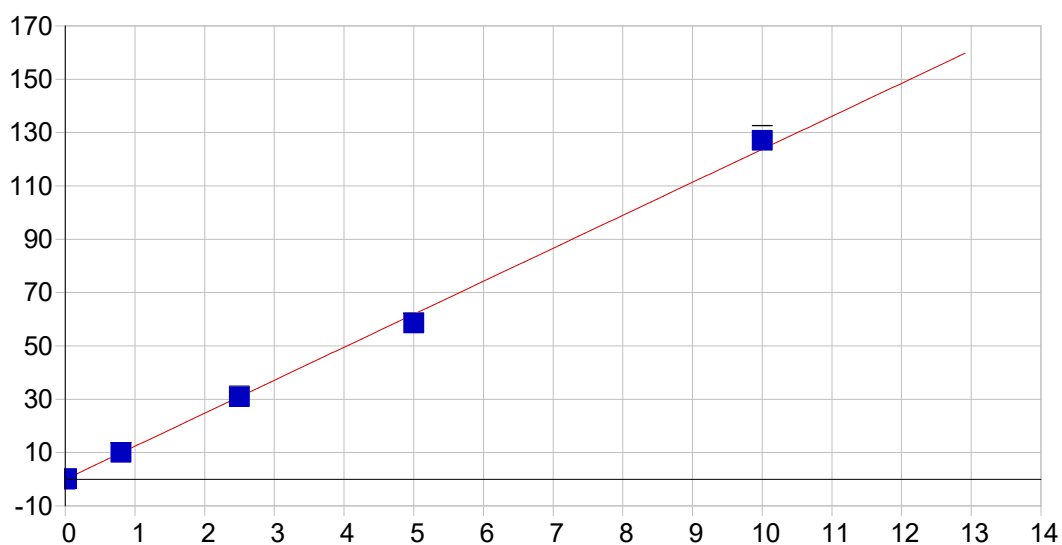


Li 670.784 { 50}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000736 Re-Slope: 1.000000
A1 (Gain): 0.905800 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998406 Status: OK.
Std Error of Est: 0.001201
Predicted MDL: 0.000972
Predicted MQL: 0.003239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.001	1
S5	10.000	10.505	.505	5.05	9.5248	.019	1
S4	5.0000	4.6282	-.372	-7.44	4.1970	.028	1
S3	2.5000	2.3987	-.101	-4.05	2.1755	.014	1
S1	.02000	.01818	-.002	-9.10	.01753	.001	1
S2	.80000	.76944	-.031	-3.82	.69835	.006	1

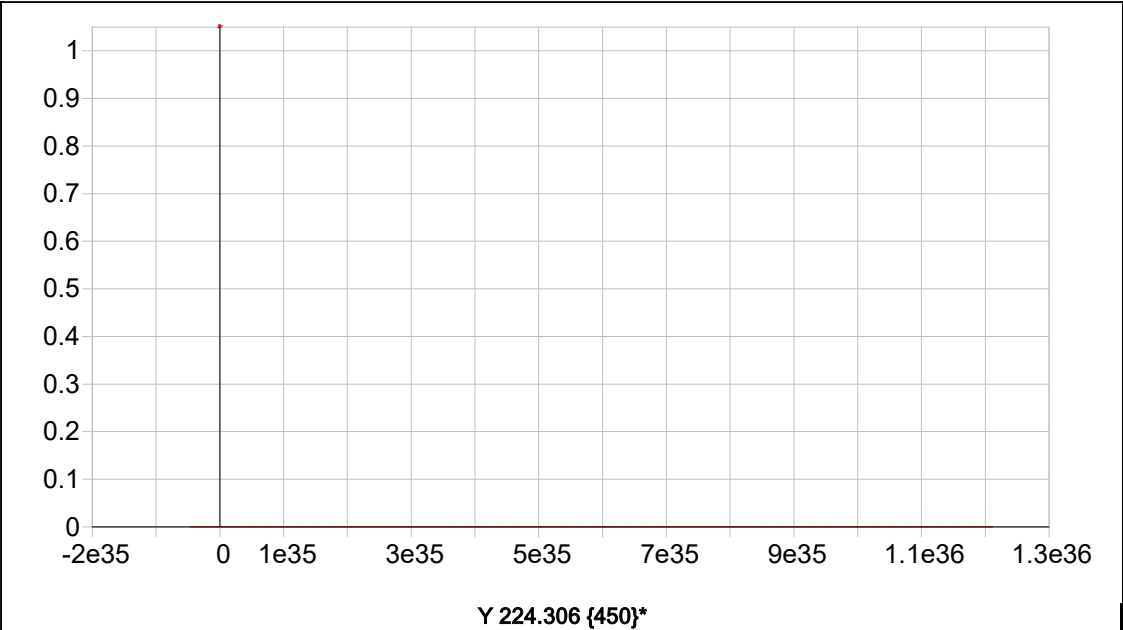


Sr 407.771 { 83}

Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000806 Re-Slope: 1.000000
 A1 (Gain): 12.372813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.009903
 Predicted MDL: 0.000042
 Predicted MQL: 0.000139

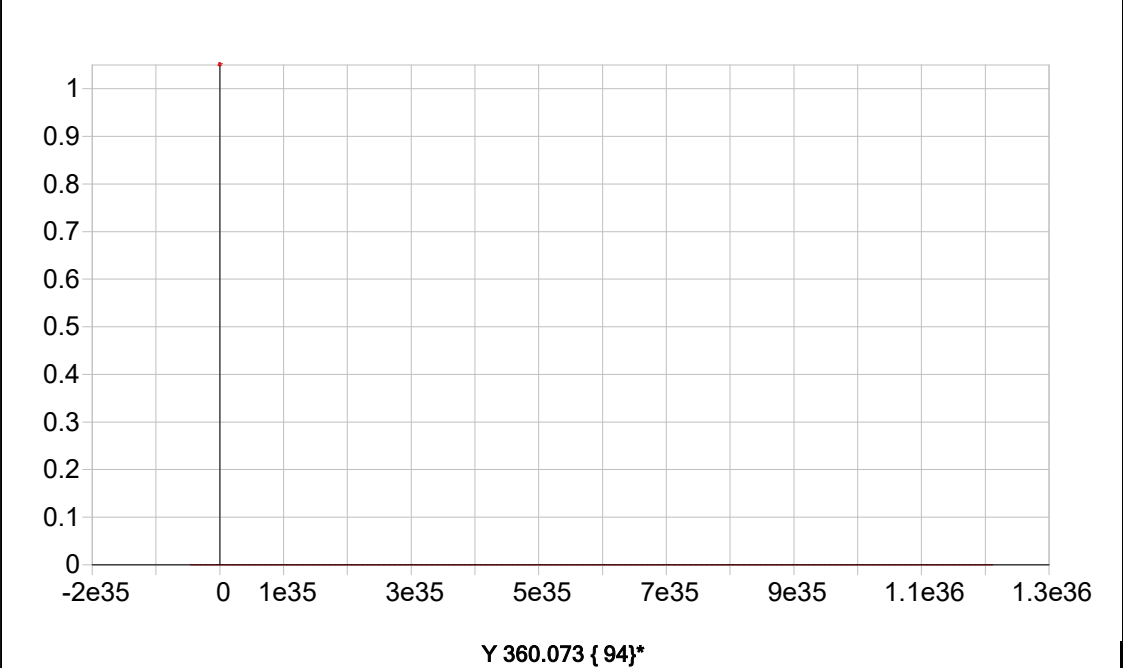
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.02000	.01918	-.001	-4.08	.23779	.001	1
S3	2.5000	2.4943	-.006	-.227	30.892	.260	1
S4	5.0000	4.7334	-.267	-5.33	58.627	.137	1
S5	10.000	10.265	.265	2.65	127.14	1.77	1
S2	.80000	.80758	.008	.948	10.001	.077	1



Date of Fit: 1/6/2025 14:23:50 Type of Fit: Linear Weighting: 1/Conc

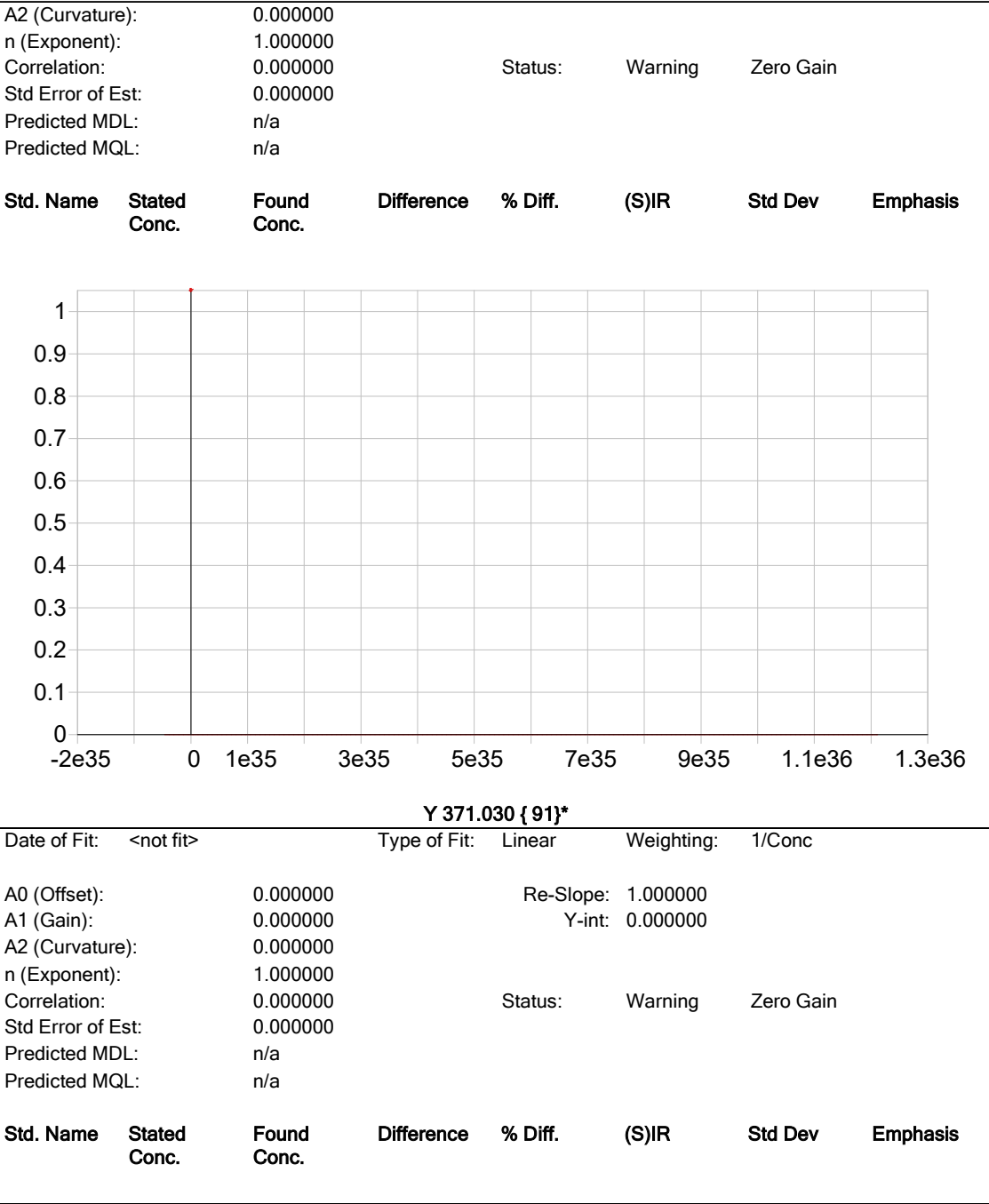
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

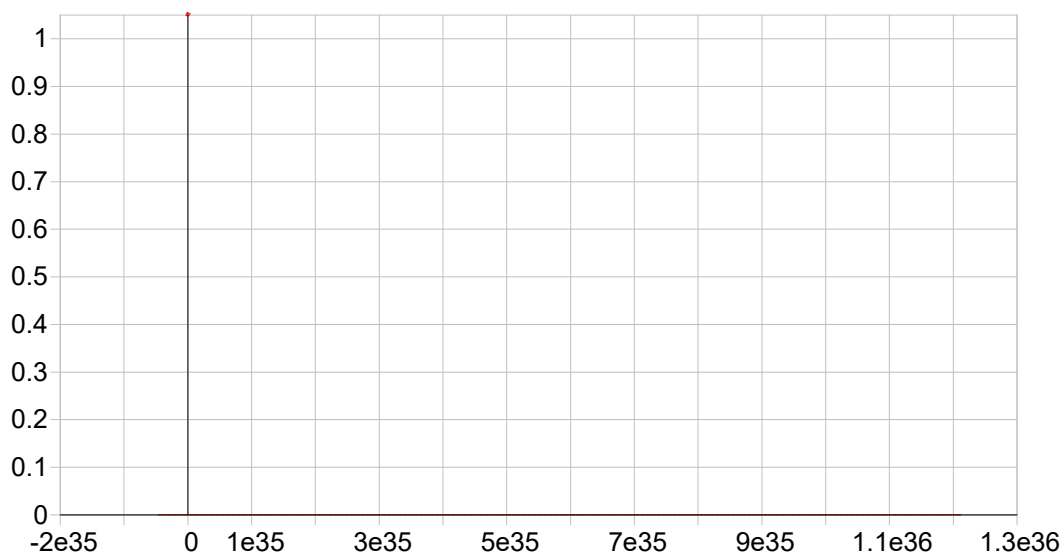
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

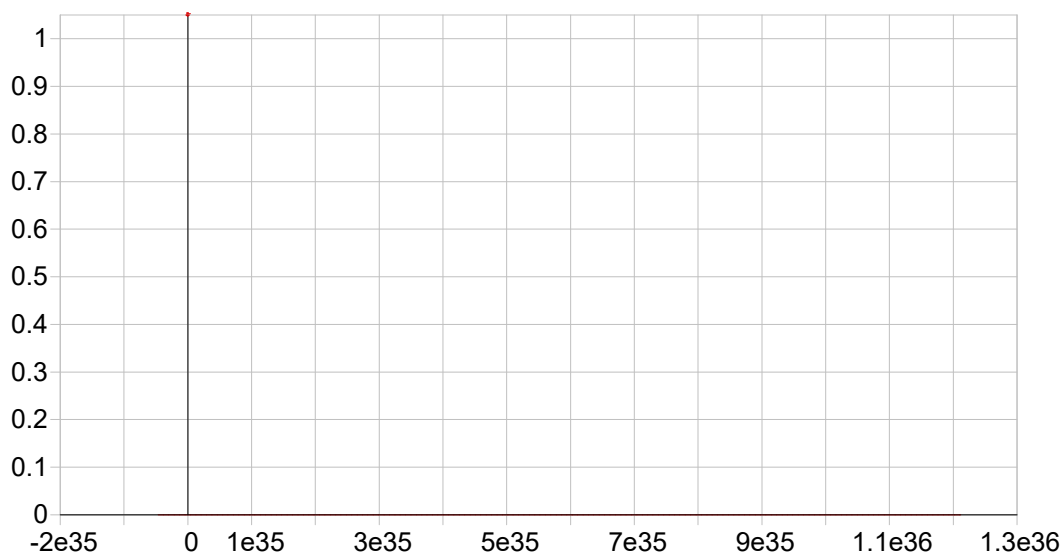




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 1/6/2025 12:34:48 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	-.00016	-.00027	.00047	.00011	.00002	.02265	-.00013
Stddev	.00002	.00008	.00003	.00019	.00012	.00025	.00112	.00009
%RSD	17.320	49.287	12.206	39.744	103.89	1283.0	4.9343	70.004
#1	-.00011	-.00007	-.00024	.00029	.00024	.00024	.02240	-.00024
#2	-.00016	-.00022	-.00026	.00066	.00004	.00007	.02167	-.00007
#3	-.00015	-.00018	-.00031	.00046	.00005	-.00025	.02387	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00022	.00101	.00002	.00005	.00002	.00001	.00074	-.00018
Stddev	.00020	.00033	.00002	.00011	.00016	.00002	.00015	.00003
%RSD	89.570	33.119	88.439	220.16	997.06	136.02	19.794	16.314
#1	-.00038	.00111	.00003	-.00000	.00013	.00001	.00091	-.00020
#2	-.00027	.00129	.00000	-.00003	-.00017	.00003	.00063	-.00019
#3	-.00000	.00064	.00003	.00018	.00009	-.00000	.00068	-.00014
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	-.00088	.00207	.00005	.00380	.00188	.00131	.00029
Stddev	.00008	.00007	.00013	.00002	.00052	.00017	.00011	.00017
%RSD	29.518	8.0989	6.3171	39.089	13.817	8.7967	8.5470	59.153
#1	-.00035	-.00095	.00203	.00005	.00357	.00176	.00135	.00011
#2	-.00028	-.00089	.00196	.00004	.00342	.00207	.00140	.00030
#3	-.00019	-.00081	.00222	.00008	.00440	.00180	.00119	.00045
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00027	.00224	.00019	-.00123	.00032	.00074	-.00079	
Stddev	.00003	.00017	.00000	.00006	.00006	.00090	.00033	
%RSD	9.3717	7.6760	1.4162	4.8517	17.115	121.09	41.274	
#1	.00028	.00215	.00019	-.00116	.00026	.00143	-.00115	
#2	.00029	.00213	.00019	-.00123	.00037	.00106	-.00072	
#3	.00024	.00244	.00019	-.00128	.00033	-.00027	-.00050	

Sample Name: S0 Acquired: 1/6/2025 12:34:48 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.3	65011.	12595.	2134.5	4440.5
Stddev	20.8	432.	72.	21.0	29.7
%RSD	.71801	.66453	.57010	.98546	.66790
#1	2927.3	65088.	12671.	2129.6	4474.1
#2	2892.4	64545.	12528.	2116.3	4429.0
#3	2890.1	65399.	12586.	2157.5	4418.2

Sample Name: S1 Acquired: 1/6/2025 12:39:09 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00110	.00250	.00244	.00210	.01052	.00748	.29192	.02220
Stddev	.00008	.00006	.00008	.00010	.00017	.00023	.00097	.00021
%RSD	7.2693	2.3734	3.4109	4.6015	1.6204	3.1333	.33254	.96036
#1	.00106	.00243	.00240	.00200	.01068	.00769	.29303	.02195
#2	.00105	.00254	.00253	.00219	.01034	.00752	.29154	.02234
#3	.00119	.00252	.00238	.00211	.01054	.00722	.29121	.02229
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01196	.10300	.00190	.02428	.01539	.00050	.01288	.02937
Stddev	.00011	.00063	.00008	.00008	.00039	.00002	.00017	.00035
%RSD	.89355	.61274	4.3253	.31415	2.5068	3.6321	1.2813	1.1860
#1	.01198	.10316	.00190	.02419	.01534	.00052	.01281	.02898
#2	.01206	.10354	.00198	.02429	.01503	.00049	.01276	.02965
#3	.01185	.10230	.00182	.02434	.01580	.00050	.01307	.02948
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02321	.00119	.03117	.00459	.13031	.01416	.03436	.14194
Stddev	.00026	.00006	.00022	.00017	.00078	.00023	.00005	.00018
%RSD	1.1251	5.0206	.69355	3.7132	.60190	1.6111	.15415	.13032
#1	.02291	.00125	.03138	.00471	.13121	.01435	.03430	.14173
#2	.02340	.00119	.03120	.00440	.12987	.01423	.03441	.14205
#3	.02331	.00113	.03095	.00467	.12984	.01391	.03436	.14205
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00496	.02040	.00205	-.00046	.00071	.01753	.23779	
Stddev	.00014	.00007	.00001	.00005	.00008	.00053	.00074	
%RSD	2.7771	.34055	.40203	10.569	11.412	3.0445	.31323	
#1	.00512	.02045	.00206	-.00041	.00070	.01725	.23849	
#2	.00486	.02043	.00205	-.00047	.00080	.01720	.23788	
#3	.00491	.02032	.00204	-.00051	.00064	.01815	.23701	

Sample Name: S1 Acquired: 1/6/2025 12:39:09 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.3	66077.	12660.	2159.5	4470.6
Stddev	7.0	391.	17.	4.6	9.4
%RSD	.23919	.59099	.13107	.21208	.21011
#1	2944.0	65875.	12672.	2155.1	4481.4
#2	2934.5	65828.	12641.	2164.3	4466.1
#3	2930.3	66527.	12668.	2159.2	4464.3

Sample Name: S2 Acquired: 1/6/2025 12:43:28 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04575	.05641	.18511	.06872	.17126	.11567	4.5413	.16133
Stddev	.00062	.00038	.00198	.00080	.00252	.00122	.0325	.00149
%RSD	1.3630	.67952	1.0713	1.1699	1.4690	1.0526	.71542	.92163

#1	.04549	.05609	.18488	.06870	.17071	.11437	4.5213	.15969
#2	.04529	.05630	.18325	.06792	.16907	.11678	4.5788	.16258
#3	.04646	.05684	.18720	.06953	.17401	.11586	4.5237	.16174

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.83527	.22202	.03431	.34126	.14917	.00416	.25198	.05715
Stddev	.00847	.00172	.00028	.00389	.00226	.00003	.00200	.00063
%RSD	1.0143	.77361	.82434	1.1413	1.5125	.66880	.79331	1.0960

#1	.83478	.22096	.03431	.34115	.14867	.00414	.25016	.05661
#2	.82705	.22400	.03459	.33742	.14720	.00419	.25412	.05784
#3	.84398	.22111	.03402	.34521	.15163	.00415	.25166	.05701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24696	.04253	.06258	.04889	1.3605	.02769	.27365	.59369
Stddev	.00258	.00015	.00042	.00036	.0047	.00033	.00174	.00679
%RSD	1.0467	.34414	.67460	.73619	.34811	1.1945	.63634	1.1431

#1	.24627	.04257	.06260	.04848	1.3631	.02765	.27165	.59296
#2	.24480	.04266	.06298	.04907	1.3633	.02803	.27482	.58729
#3	.24983	.04237	.06214	.04913	1.3550	.02737	.27448	.60081

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09921	.38607	.00461	.02737	.02095	.69835	10.001	
Stddev	.00128	.00346	.00004	.00022	.00026	.00621	.077	
%RSD	1.2868	.89740	.95834	.80061	1.2633	.88907	.76731	

#1	.09915	.38352	.00456	.02742	.02107	.69372	9.9464	
#2	.09796	.39002	.00465	.02713	.02065	.70541	10.089	
#3	.10051	.38468	.00463	.02755	.02114	.69592	9.9682	

Sample Name: S2 Acquired: 1/6/2025 12:43:28 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.6	64238.	12462.	2113.1	4423.2
Stddev	26.6	464.	94.	15.6	34.6
%RSD	.90917	.72276	.75832	.73774	.78124
#1	2924.9	64400.	12545.	2106.9	4418.4
#2	2952.5	63714.	12359.	2101.6	4459.9
#3	2899.3	64599.	12481.	2130.9	4391.3

Sample Name: S3 Acquired: 1/6/2025 12:47:32 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14392	.17688	.57877	.21449	.53296	.35893	14.221	.49421
Stddev	.00138	.00133	.00382	.00162	.00413	.00304	.133	.00569
%RSD	.96186	.75376	.65962	.75688	.77551	.84698	.93560	1.1515

#1	.14338	.17535	.57719	.21350	.53197	.36048	14.339	.49936
#2	.14289	.17749	.57600	.21362	.52942	.36087	14.247	.49518
#3	.14550	.17781	.58313	.21637	.53750	.35542	14.077	.48810

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6189	.66162	.10427	1.0667	.45797	.01238	.77838	.17918
Stddev	.0162	.00688	.00033	.0070	.00324	.00001	.00740	.00142
%RSD	.61831	1.0399	.31536	.66050	.70721	.11050	.95123	.79301

#1	2.6116	.66664	.10459	1.0645	.45651	.01238	.78386	.18012
#2	2.6077	.66443	.10393	1.0610	.45571	.01236	.78133	.17987
#3	2.6375	.65377	.10429	1.0746	.46168	.01239	.76996	.17754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76814	.13017	.19324	.15269	3.9995	.08187	.84330	1.8280
Stddev	.00497	.00014	.00098	.00072	.0163	.00059	.00885	.0123
%RSD	.64700	.11072	.50590	.47408	.40731	.71474	1.0497	.67210

#1	.76708	.13033	.19264	.15317	4.0106	.08138	.84884	1.8226
#2	.76379	.13013	.19272	.15304	4.0070	.08170	.84797	1.8194
#3	.77356	.13006	.19437	.15185	3.9808	.08252	.83309	1.8421

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30745	1.1974	.01399	.08960	.06666	2.1755	30.892	
Stddev	.00214	.0088	.00011	.00043	.00055	.0135	.260	
%RSD	.69560	.73632	.78531	.48189	.82911	.62073	.84075	

#1	.30642	1.2035	.01408	.08925	.06615	2.1783	31.181	
#2	.30602	1.2013	.01387	.08947	.06658	2.1874	30.818	
#3	.30991	1.1873	.01404	.09009	.06725	2.1609	30.678	

Sample Name: S3 Acquired: 1/6/2025 12:47:32 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.2	64585.	12437.	2081.9	4241.7
Stddev	15.9	184.	137.	6.5	22.6
%RSD	.55602	.28440	1.1026	.31459	.53285
#1	2866.7	64490.	12318.	2076.0	4247.3
#2	2873.6	64796.	12406.	2080.9	4260.9
#3	2843.3	64467.	12587.	2088.9	4216.8

Sample Name: S4 Acquired: 1/6/2025 12:51:45 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27243	.33217	1.0831	.40571	1.0096	.68726	27.040	.92082
Stddev	.00091	.00194	.0026	.00089	.0019	.00532	.219	.00655
%RSD	.33392	.58491	.23773	.21980	.18642	.77387	.80999	.71113

#1	.27196	.33134	1.0819	.40624	1.0107	.69228	26.926	.92157
#2	.27185	.33079	1.0813	.40468	1.0075	.68169	26.903	.91393
#3	.27348	.33439	1.0860	.40622	1.0108	.68781	27.293	.92696

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9188	1.2439	.18816	2.0004	.85277	.02258	1.4626	.33928
Stddev	.0063	.0071	.00303	.0028	.00101	.00027	.0073	.00280
%RSD	.12790	.57287	1.6119	.14051	.11889	1.2148	.49679	.82574

#1	4.9195	1.2490	.19026	1.9994	.85336	.02285	1.4669	.34152
#2	4.9122	1.2357	.18468	1.9983	.85160	.02230	1.4542	.33614
#3	4.9247	1.2470	.18953	2.0036	.85335	.02260	1.4667	.34018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4368	.23937	.36202	.29174	7.2768	.14979	1.5978	3.4019
Stddev	.0011	.00370	.00548	.00189	.1141	.00248	.0146	.0064
%RSD	.07463	1.5448	1.5128	.64924	1.5674	1.6576	.91117	.18850

#1	1.4360	.24143	.36706	.29351	7.3498	.15206	1.5961	3.4032
#2	1.4365	.23510	.35619	.28975	7.1454	.14714	1.5842	3.3950
#3	1.4380	.24158	.36281	.29195	7.3353	.15018	1.6132	3.4076

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.57588	2.2814	.02596	.17241	.12861	4.1970	58.627	
Stddev	.00057	.0151	.00037	.00028	.00035	.0281	.137	
%RSD	.09829	.66124	1.4087	.16242	.27303	.66938	.23435	

#1	.57561	2.2933	.02626	.17240	.12883	4.2233	58.598	
#2	.57549	2.2645	.02555	.17213	.12821	4.1674	58.507	
#3	.57653	2.2865	.02607	.17269	.12879	4.2004	58.777	

Sample Name: S4 Acquired: 1/6/2025 12:51:45 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.2	65024.	12149.	2068.9	4109.1
Stddev	2.5	918.	73.	31.1	4.7
%RSD	.08842	1.4118	.59849	1.5010	.11358
#1	2809.3	64388.	12138.	2043.5	4114.4
#2	2811.7	66077.	12227.	2103.5	4107.4
#3	2806.7	64608.	12082.	2059.8	4105.5

Sample Name: S5 Acquired: 1/6/2025 12:55:57 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57844	.66771	2.2900	.85647	2.1515	1.5202	59.942	1.9771
Stddev	.00493	.00474	.0169	.00543	.0156	.0054	1.017	.0147
%RSD	.85250	.70978	.73885	.63408	.72529	.35646	1.6975	.74579

#1	.57697	.67176	2.2827	.85611	2.1479	1.5216	60.601	1.9840
#2	.57441	.66250	2.2779	.85123	2.1381	1.5247	60.453	1.9871
#3	.58394	.66888	2.3093	.86207	2.1687	1.5142	58.770	1.9602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.376	2.7120	.39563	4.2667	1.7860	.05018	3.2099	.74167
Stddev	.071	.0090	.00285	.0301	.0157	.00018	.0041	.00408
%RSD	.67954	.33052	.72074	.70546	.87654	.36593	.12887	.54957

#1	10.347	2.7194	.39327	4.2536	1.7813	.04998	3.2146	.74583
#2	10.324	2.7146	.39880	4.2454	1.7732	.05034	3.2082	.74150
#3	10.456	2.7020	.39483	4.3012	1.8034	.05024	3.2069	.73768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0402	.52118	.83565	.64015	15.770	.33827	3.4691	7.1506
Stddev	.0223	.00331	.00657	.00251	.155	.00292	.0247	.0504
%RSD	.73402	.63452	.78657	.39146	.98223	.86269	.71216	.70532

#1	3.0317	.51884	.82806	.64261	15.669	.33490	3.4854	7.1307
#2	3.0233	.52497	.83918	.64024	15.948	.33997	3.4813	7.1132
#3	3.0655	.51974	.83970	.63760	15.693	.33993	3.4407	7.2080

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2062	5.0465	.05840	.37280	.27811	9.5248	127.14	
Stddev	.0092	.0056	.00042	.00256	.00199	.0187	1.77	
%RSD	.76543	.11066	.72253	.68596	.71719	.19576	1.3912	

#1	1.2034	5.0449	.05792	.37298	.27821	9.5035	128.33	
#2	1.1988	5.0528	.05864	.37016	.27606	9.5383	127.98	
#3	1.2166	5.0419	.05866	.37527	.28005	9.5324	125.10	

Sample Name: S5 Acquired: 1/6/2025 12:55:57 Type: Cal
Method: NON EPA-6010-200.7(v2578) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.6	61942.	11720.	1941.8	3910.7
Stddev	19.3	409.	90.	16.1	25.9
%RSD	.71274	.65968	.76779	.83091	.66107
#1	2718.6	62163.	11658.	1953.9	3924.2
#2	2722.7	61471.	11678.	1923.5	3927.0
#3	2687.4	62193.	11823.	1947.9	3880.9

Sample Name: ICV01 Acquired: 1/6/2025 13:00:08 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027169	1.050884	1.007119	1.030827	1.009993	2.404752
Stddev	.001727	.009093	.001445	.006313	.006104	.038192
%RSD	.1681491	.8652336	.1435048	.6123769	.6043205	1.588203

#1	1.028886	1.060931	1.008615	1.028068	1.006221	2.360931
#2	1.025432	1.043222	1.005731	1.026363	1.006722	2.422362
#3	1.027189	1.048499	1.007011	1.038049	1.017034	2.430962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4797260	.5011021	.5051570	9.635141	.5382424	.5086059
Stddev	.0070658	.0079584	.0001458	.166321	.0028626	.0007514
%RSD	1.472873	1.588172	.0288548	1.726192	.5318420	.1477385

#1	.4715984	.4921317	.5051231	9.448274	.5407907	.5093861
#2	.4844078	.5038597	.5050312	9.690189	.5387915	.5078870
#3	.4831718	.5073148	.5053168	9.766959	.5351451	.5085446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218707	10.05616	.4916020	5.682967	.5122219	.2586308
Stddev	.0013346	.07004	.0073621	.111215	.0004970	.0013660
%RSD	.2557360	.6965278	1.497573	1.956993	.0970205	.5281734

#1	.5211667	10.08582	.4832133	5.561420	.5120723	.2601125
#2	.5210355	10.10649	.4946037	5.707841	.5118170	.2583584
#3	.5234099	9.97617	.4969890	5.779638	.5127765	.2574215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.497262	.4853320	1.026794	9.766036	F -.012649	F .0000723
Stddev	.093985	.0066701	.007213	.093295	.000666	.0003218
%RSD	.9896014	1.374349	.7024321	.9552968	5.261511	445.0973

#1	9.570566	.4784542	1.034188	9.824040	-.011946	.0004387
#2	9.529915	.4857687	1.026416	9.815651	-.012734	-.000058
#3	9.391306	.4917731	1.019778	9.658418	-.013269	-.000164

Sample Name: ICV01 Acquired: 1/6/2025 13:00:08 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001680	F -.000070	F -.006820	F .0053265	F -.003452	F -.000797
Stddev	.000544	.000465	.001066	.0022709	.006380	.000627
%RSD	32.40807	660.5379	15.63221	42.63369	184.8201	78.65136

#1	-.001346	.000466	-.006843	.0077118	-.009618	-.001473
#2	-.002308	-.000345	-.007875	.0050771	.003122	-.000235
#3	-.001386	-.000333	-.005743	.0031906	-.003861	-.000683

Elem	Sr4077
Units	ppm
Avg	F -.008333
Stddev	.000090
%RSD	1.078275

#1	-.008236
#2	-.008414
#3	-.008348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.709	64380.95	12848.61	2079.851	4403.633
Stddev	5.572	361.82	187.01	18.340	1.923
%RSD	.1924982	.5619927	1.455522	.8817869	.0436604

#1	2899.670	63994.01	13056.67	2061.988	4405.376
#2	2895.775	64437.97	12794.62	2078.931	4401.571
#3	2888.680	64710.87	12694.52	2098.633	4403.953

Sample Name: LLICV01 Acquired: 1/6/2025 13:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225366	.0393838	.0125846	.0172550	.0505562	.0958249	.0910276
Stddev	.0012162	.0004707	.0003903	.0011365	.0016737	.0047979	.0003536
%RSD	5.396711	1.195069	3.101324	6.586436	3.310484	5.006959	.3883956

#1	.0212337	.0394916	.0127597	.0185639	.0516516	.0948066	.0906245
#2	.0236419	.0397911	.0128567	.0165179	.0486297	.0916179	.0911731
#3	.0227342	.0388685	.0121374	.0166834	.0513874	.1010502	.0912852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057677	.0059573	1.907347	.0097235	.0288795	.0216076	.1056422
Stddev	.0000761	.0000535	.003792	.0002394	.0000567	.0003106	.0050212
%RSD	1.318800	.8984318	.1988214	2.462423	.1963460	1.437544	4.753031

#1	.0056799	.0059210	1.903006	.0097712	.0288147	.0213960	.0999358
#2	.0058115	.0060188	1.909022	.0099355	.0289041	.0219642	.1076067
#3	.0058118	.0059322	1.910014	.0094638	.0289198	.0214627	.1093841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193910	2.027877	.0389801	.0098853	1.841077	.0379881	.0417956
Stddev	.0002215	.008643	.0004012	.0002412	.009752	.0005407	.0002333
%RSD	1.142207	.4262129	1.029323	2.439568	.5297093	1.423339	.5582680

#1	.0193585	2.032494	.0391237	.0100383	1.832648	.0373669	.0415827
#2	.0191876	2.033230	.0385268	.0096073	1.838824	.0382447	.0420451
#3	.0196270	2.017905	.0392897	.0100102	1.851759	.0383527	.0417592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904787	.1032410	.2022249	.0387391	.0369502	.3509045	.0207775
Stddev	.033124	.0011098	.0010655	.0002543	.0002986	.0049233	.0023416
%RSD	1.738988	1.075008	.5268684	.6563804	.8079727	1.403033	11.26999

#1	1.902201	.1027024	.2021335	.0389723	.0370391	.3559111	.0232318
#2	1.873032	.1045174	.2012082	.0384680	.0371941	.3460689	.0205332
#3	1.939128	.1025032	.2033332	.0387771	.0366172	.3507335	.0185677

Sample Name: LLICV01 Acquired: 1/6/2025 13:13:14 Type: Unk
 Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0174711	.0180440	.0190005
Stddev	.0014549	.0007958	.0000603
%RSD	8.327327	4.410286	.3172808

#1	.0173243	.0186153	.0189398
#2	.0160952	.0171351	.0190014
#3	.0189938	.0183818	.0190603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.846	65206.01	12739.45	2107.330	4461.420
Stddev	9.869	236.01	34.88	10.261	9.314
%RSD	.3402059	.3619480	.2737851	.4869268	.2087753

#1	2895.896	64942.15	12731.59	2095.972	4455.394
#2	2912.210	65278.90	12709.17	2115.931	4472.148
#3	2894.432	65396.97	12777.59	2110.088	4456.717

Sample Name: ICB01 Acquired: 1/6/2025 13:17:33 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	-.001119	-.000216	-.000478	.0009178	-.002295	-.001856
Stddev	.002797	.000222	.000245	.000988	.0006449	.003933	.000479
%RSD	647.3171	19.86748	113.2849	206.7088	70.26439	171.3860	25.80936

#1	-.000947	-.000867	-.000463	-.000713	.0016591	.001862	-.001344
#2	.002587	-.001288	-.000213	.000606	.0004866	-.002790	-.001931
#3	-.002936	-.001201	.000027	-.001327	.0006076	-.005957	-.002294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000891	-.007442	-.000120	-.000081	-.000569	-.002643
Stddev	.000031	.0000734	.003680	.000129	.000230	.000219	.001563
%RSD	261.1417	82.33923	49.44917	107.6856	282.6563	38.57090	59.12526

#1	.000003	.0001085	-.003207	-.000055	-.000215	-.000789	-.002289
#2	-.000047	.0000080	-.009857	-.000269	.000184	-.000569	-.004353
#3	.000008	.0001508	-.009262	-.000036	-.000214	-.000350	-.001288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001170	.0004006	.0000743	-.000005	-.026649	-.000169	-.000644
Stddev	.000230	.0104776	.0003037	.000167	.024009	.000868	.000175
%RSD	19.66007	2615.480	408.6588	3084.326	90.09421	512.5381	27.19183

#1	-.001418	-.001081	.0002379	.000156	-.046441	-.000526	-.000463
#2	-.000964	-.009258	-.000276	-.000177	-.033566	-.000802	-.000813
#3	-.001128	.011540	.000261	.000005	.000059	.000820	-.000656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031361	.0035019	-.000169	-.000886	-.000276	-.008579	.0029872
Stddev	.016930	.0001943	.000166	.000289	.000487	.002836	.0018798
%RSD	53.98378	5.547681	98.01957	32.60803	176.4971	33.06221	62.92938

#1	-.045616	.0037262	-.000240	-.000740	-.000601	-.008980	.0017522
#2	-.035820	.0033921	-.000288	-.001218	.000284	-.005563	.0020588
#3	-.012648	.0033873	.000020	-.000698	-.000510	-.011193	.0051506

Sample Name: ICB01 Acquired: 1/6/2025 13:17:33 Type: Unk
 Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004206	-.001239	.0000137
Stddev	.002529	.000784	.0000459
%RSD	60.12740	63.33676	334.5652

#1	-.001730	-.001669	.0000278
#2	-.006784	-.001714	.0000509
#3	-.004103	-.000333	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.985	65650.30	12869.46	2101.198	4442.286
Stddev	2.948	1863.17	70.08	57.970	4.126
%RSD	.1022677	2.838027	.5445205	2.758880	.0928847

#1	2885.466	65719.92	12805.80	2106.426	4445.043
#2	2879.726	67477.69	12944.55	2156.376	4444.273
#3	2883.763	63753.30	12858.03	2040.791	4437.543

Sample Name: CRI01 Acquired: 1/6/2025 13:21:54 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200804	.0412573	.0119780	.0186311	.0503214	.0975536	.0905870
Stddev	.0010950	.0009027	.0010501	.0007724	.0014092	.0026302	.0009074
%RSD	5.452928	2.187980	8.767034	4.145876	2.800402	2.696117	1.001732

#1	.0213390	.0402157	.0125164	.0193454	.0507498	.1004926	.0916140
#2	.0195556	.0418127	.0107679	.0187366	.0487477	.0967473	.0898933
#3	.0193466	.0417435	.0126498	.0178114	.0514667	.0954211	.0902537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056558	.0059435	1.917327	.0098018	.0289358	.0216846	.1030979
Stddev	.0000156	.0002202	.009445	.0003974	.0007368	.0006999	.0024971
%RSD	.2760058	3.705479	.4926308	4.054068	2.546221	3.227864	2.422074

#1	.0056393	.0059469	1.926899	.0093486	.0288617	.0213776	.1014186
#2	.0056577	.0057216	1.908014	.0099659	.0282388	.0211906	.1059674
#3	.0056704	.0061620	1.917068	.0100908	.0297068	.0224856	.1019076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195641	2.030683	.0390662	.0102273	1.857642	.0375590	.0421304
Stddev	.0002365	.003783	.0008573	.0003955	.017623	.0013620	.0005598
%RSD	1.208766	.1863000	2.194484	3.867121	.9486804	3.626174	1.328619

#1	.0197210	2.032155	.0386477	.0105630	1.864271	.0384502	.0420725
#2	.0196792	2.026385	.0384986	.0097913	1.837665	.0359912	.0427169
#3	.0192921	2.033508	.0400524	.0103276	1.870989	.0382355	.0416019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912991	.1009461	.2037527	.0382958	.0379267	.3517092	.0212939
Stddev	.017748	.0007382	.0053355	.0010027	.0006694	.0035654	.0007409
%RSD	.9277387	.7312959	2.618608	2.618250	1.765009	1.013744	3.479269

#1	1.896225	.1014236	.2019187	.0372760	.0386954	.3553220	.0211488
#2	1.911167	.1013189	.1995760	.0383310	.0374724	.3481931	.0220966
#3	1.931579	.1000959	.2097632	.0392805	.0376123	.3516126	.0206363

Sample Name: CRI01 Acquired: 1/6/2025 13:21:54 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0187774	.0171715	.0190845
Stddev	.0042528	.0003838	.0000627
%RSD	22.64841	2.235054	.3284772

#1	.0145159	.0167355	.0191416
#2	.0187949	.0174582	.0190945
#3	.0230214	.0173207	.0190174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.365	65196.92	12854.46	2106.998	4499.363
Stddev	67.227	11.62	27.59	6.991	103.165
%RSD	2.308320	.0178239	.2146322	.3318074	2.292881

#1	2940.033	65197.25	12841.94	2104.311	4538.681
#2	2961.342	65208.37	12835.35	2114.934	4577.088
#3	2835.719	65185.13	12886.09	2101.749	4382.321

Sample Name: ICSA01 Acquired: 1/6/2025 13:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049405	.0072590	.0078212	-.010507	-.000653	239.5345
Stddev	.0027004	.0026769	.0013684	.003520	.000516	1.8958
%RSD	54.65736	36.87630	17.49653	33.50558	79.03743	.7914557

#1	.0072270	.0097242	.0093255	-.006868	-.001127	241.5793
#2	.0056333	.0076413	.0074879	-.010758	-.000104	239.1890
#3	.0019613	.0044116	.0066501	-.013895	-.000727	237.8352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028639	.0023760	.0014831	227.4130	.0578149	.0015976
Stddev	.0004385	.0000142	.0002723	.9769	.0005916	.0002161
%RSD	15.30974	.5990816	18.35773	.4295833	1.023302	13.52742

#1	.0033375	.0023668	.0013146	228.5388	.0578840	.0018031
#2	.0024722	.0023924	.0013374	226.9113	.0583689	.0016176
#3	.0027820	.0023688	.0017972	226.7888	.0571917	.0013722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184388	101.0737	.0015758	246.4652	.0029395	-.001090
Stddev	.0013419	.4110	.0002481	1.5504	.0002051	.001187
%RSD	7.277463	.4066567	15.74636	.6290652	6.975922	108.9291

#1	.0177410	100.7370	.0013137	248.1971	.0031739	-.001435
#2	.0175896	101.5318	.0018071	245.9921	.0028516	-.002065
#3	.0199858	100.9525	.0016064	245.2065	.0027930	.000232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467898	.0081731	.0035985	.1529149	F -.223047	-.000365
Stddev	.0125875	.0002909	.0003276	.0099241	.002784	.000326
%RSD	26.90226	3.559349	9.104727	6.489956	1.248175	89.18207

#1	.0359325	.0080754	.0033826	.1608538	-.226193	-.000125
#2	.0438498	.0085003	.0039755	.1417888	-.220901	-.000736
#3	.0605871	.0079437	.0034374	.1561023	-.222048	-.000235

Sample Name: ICSA01 Acquired: 1/6/2025 13:26:13 Type: Unk
 Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003341	-.001658	.0081992	.0075598	-.019785	F -.037098
Stddev	.000031	.000374	.0034961	.0008195	.003848	.000770
%RSD	.9345179	22.53563	42.63973	10.83971	19.45073	2.074548

#1	-.003329	-.001280	.0089411	.0081236	-.020894	-.037896
#2	-.003317	-.001666	.0112649	.0066198	-.022957	-.037037
#3	-.003376	-.002027	.0043917	.0079362	-.015504	-.036361

Elem	Sr4077
Units	ppm
Avg	-.005240
Stddev	.000560
%RSD	10.67904

#1	-.004699
#2	-.005816
#3	-.005206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.593	57128.07	12325.28	1863.868	3748.567
Stddev	23.269	205.12	97.98	7.161	24.043
%RSD	.8815540	.3590598	.7949728	.3842151	.6413887

#1	2655.872	57043.52	12212.15	1863.017	3764.244
#2	2649.967	56978.74	12383.32	1857.171	3760.572
#3	2612.941	57361.96	12380.37	1871.417	3720.886

Sample Name: ICSAB01 Acquired: 1/6/2025 13:34:42 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117518	.0951236	.0574949	.0391750	.6112394	241.7370
Stddev	.0016826	.0007605	.0018095	.0000231	.0022130	1.5066
%RSD	1.505659	.7994594	3.147252	.0590500	.3620426	.6232530

#1	.1110600	.0958564	.0585463	.0391525	.6096751	240.5248
#2	.1136700	.0951760	.0585330	.0391987	.6102716	243.4238
#3	.1105253	.0943382	.0554055	.0391738	.6137713	241.2625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770593	.4839695	1.002081	228.5515	.5846417	.5074456
Stddev	.0026711	.0008162	.001625	1.7205	.0158794	.0004024
%RSD	.5599023	.1686552	.1622049	.7528008	2.716089	.0792945

#1	.4745405	.4830970	1.000609	226.6106	.6029729	.5075153
#2	.4798603	.4840972	1.001808	229.8892	.5758351	.5070129
#3	.4767771	.4847144	1.003826	229.1548	.5751169	.5078086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5029005	103.5535	.4666030	247.3076	1.001326	.2252578
Stddev	.0023185	2.2301	.0032709	2.3479	.002103	.0052955
%RSD	.4610260	2.153532	.7009929	.9493799	.2100554	2.350880

#1	.5007022	106.0718	.4628402	244.6750	.999514	.2313681
#2	.5026764	102.7597	.4687668	249.1848	1.000831	.2219992
#3	.5053230	101.8289	.4682019	248.0630	1.003632	.2224061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246080	.4733310	1.083978	.0398298	F -.225130	F -.000783
Stddev	.0022416	.0035562	.026896	.0239282	.005120	.000179
%RSD	9.109098	.7513237	2.481272	60.07612	2.274318	22.80910

#1	.0220263	.4694776	1.114353	.0144740	-.219868	-.000579
#2	.0257380	.4764866	1.074396	.0620141	-.230095	-.000854
#3	.0260596	.4740287	1.063185	.0430014	-.225428	-.000914

Sample Name: ICSAB01 Acquired: 1/6/2025 13:34:42 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003628	F -.002664	F .0036534	F .0083639	F -.015561	F -.037566
Stddev	.000591	.000250	.0057397	.0038534	.004487	.000258
%RSD	16.29813	9.394131	157.1043	46.07153	28.83536	.6874122
#1	-.003498	-.002584	.0049732	.0074541	-.016240	-.037413
#2	-.004273	-.002944	.0086183	.0125908	-.010774	-.037865
#3	-.003112	-.002464	-.002631	.0050469	-.019671	-.037422

Elem	Sr4077
Units	ppm
Avg	F -.006970
Stddev	.002586
%RSD	37.10280
#1	-.009946
#2	-.005685
#3	-.005278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.344	56398.37	12466.88	1815.913	3702.559
Stddev	5.182	1325.91	59.47	44.560	10.687
%RSD	.1997258	2.350965	.4769929	2.453847	.2886435
#1	2596.525	54894.09	12533.88	1767.403	3709.427
#2	2598.080	56903.75	12420.38	1825.315	3708.005
#3	2588.429	57397.26	12446.38	1855.022	3690.246

Sample Name: CCV01 Acquired: 1/6/2025 13:43:07 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939658	5.095677	4.916353	4.950416	4.941113	9.678552	9.792174
Stddev	.034359	.044168	.020731	.034693	.024358	.024104	.097480
%RSD	.6955753	.8667719	.4216841	.7008167	.4929687	.2490488	.9954861

#1	4.908620	5.059060	4.906898	4.914027	4.919378	9.705364	9.834830
#2	4.933776	5.083240	4.902033	4.954101	4.936522	9.658675	9.861054
#3	4.976578	5.144730	4.940126	4.983119	4.967441	9.671618	9.680637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399834	2.468921	24.23366	1.008520	2.454920	1.242609	4.995342
Stddev	.0009633	.012427	.06831	.004106	.012513	.006412	.001752
%RSD	.4014069	.5033267	.2818691	.4071604	.5097004	.5160029	.0350667

#1	.2405637	2.460225	24.31209	1.011456	2.446727	1.236625	4.994343
#2	.2405150	2.463385	24.20160	1.010277	2.448710	1.241825	4.997365
#3	.2388714	2.483154	24.18727	1.003828	2.469323	1.249377	4.994319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411101	24.26011	2.462097	1.244317	24.79616	2.439403	2.487589
Stddev	.008529	.04631	.011440	.001132	.07718	.005926	.007870
%RSD	.3537315	.1908927	.4646461	.0910128	.3112581	.2429120	.3163586

#1	2.417297	24.27434	2.454336	1.245623	24.87782	2.443974	2.495456
#2	2.414632	24.20835	2.456720	1.243722	24.78624	2.441527	2.487593
#3	2.401374	24.29764	2.475235	1.243606	24.72441	2.432708	2.479717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88378	4.805480	5.017853	4.951316	4.846944	5.026104	4.722855
Stddev	.03100	.023032	.024744	.020816	.011275	.000740	.036558
%RSD	.1245977	.4792807	.4931274	.4204117	.2326267	.0147158	.7740647

#1	24.91315	4.817475	4.993835	4.938866	4.859459	5.026467	4.697416
#2	24.85137	4.820037	5.016460	4.939734	4.843795	5.026593	4.706400
#3	24.88683	4.778926	5.043264	4.975347	4.837578	5.025253	4.764748

Sample Name: CCV01 Acquired: 1/6/2025 13:43:07 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.819061	4.812310	4.894293
Stddev	.030285	.015388	.040244
%RSD	.6284360	.3197700	.8222654

#1	4.797383	4.824926	4.940403
#2	4.806136	4.816840	4.866241
#3	4.853663	4.795166	4.876234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.373	62960.73	12360.75	1994.057	4116.634
Stddev	14.236	115.17	47.00	6.933	22.485
%RSD	.5094669	.1829307	.3802505	.3476675	.5462001

#1	2805.717	62827.85	12317.94	1987.340	4129.207
#2	2799.004	63031.86	12353.25	1993.644	4130.020
#3	2778.397	63022.49	12411.05	2001.187	4090.675

Sample Name: CCB01 Acquired: 1/6/2025 13:53:14 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.001413	-.000299	.0004238	-.000015	-.001441	.0000599
Stddev	.001951	.001631	.000099	.0029695	.000426	.004388	.0004363
%RSD	1240.209	115.4844	33.20169	700.6338	2895.825	304.6235	728.0028

#1	-.002266	-.002964	-.000215	.0013215	.000199	.003626	-.000404
#2	.001584	.000289	-.000275	-.002891	.000262	-.003992	.000121
#3	.000210	-.001564	-.000409	.002841	-.000506	-.003957	.000463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000488	.0000775	.0130480	.0000747	-.000121	-.000829	-.005998
Stddev	.0000119	.0001580	.0117367	.0001619	.000035	.000039	.005876
%RSD	24.39128	203.9950	89.95030	216.8887	28.86773	4.700674	97.96685

#1	.0000611	.0000689	.0262318	.0002598	-.000154	-.000852	-.002346
#2	.0000480	.0002396	.0037375	.0000046	-.000125	-.000784	-.012776
#3	.0000373	-.000076	.0091747	-.000040	-.000084	-.000850	-.002872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001344	.0056947	-.000031	-.000562	-.005425	.0007253	.0002947
Stddev	.000048	.0090244	.000234	.000407	.009726	.0013838	.0001636
%RSD	3.583094	158.4704	758.0639	72.44501	179.2673	190.8064	55.50947

#1	-.001364	.0160436	.000189	-.001023	.003495	-.000838	.0004433
#2	-.001289	-.000536	-.000004	-.000256	-.015794	.001793	.0003214
#3	-.001378	.001576	-.000277	-.000405	-.003977	.001221	.0001194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042293	.0042496	-.000048	-.000585	.0002014	-.004123	.0011428
Stddev	.009964	.0004243	.000354	.000085	.0001678	.003175	.0016236
%RSD	23.55923	9.983445	739.5048	14.47834	83.32026	76.99581	142.0703

#1	-.052912	.0046827	-.000074	-.000652	.0002301	-.004212	.0026102
#2	-.040818	.0038348	.000319	-.000490	.0003530	-.000905	-.000601
#3	-.033149	.0042313	-.000388	-.000612	.0000211	-.007253	.001420

Sample Name: CCB01 Acquired: 1/6/2025 13:53:14 Type: Unk
 Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005242	-.000900	.0000276
Stddev	.001495	.001283	.0000138
%RSD	28.51785	142.6270	50.08094

#1	-.005171	.000568	.0000119
#2	-.003784	-.001807	.0000328
#3	-.006771	-.001460	.0000381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.873	64154.53	12707.84	2084.807	4258.926
Stddev	93.128	204.67	43.58	4.935	150.685
%RSD	3.322584	.3190198	.3429028	.2366950	3.538099

#1	2865.449	63934.52	12676.00	2079.118	4352.373
#2	2695.849	64339.27	12757.50	2087.388	4085.094
#3	2847.320	64189.78	12690.02	2087.917	4339.313

Sample Name: P5398-01 Acquired: 1/6/2025 13:57:35 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986454	-.011695	.8756735	-.061128	-.000146	200.5088
Stddev	.0008393	.003895	.0028950	.003043	.000550	.7537
%RSD	.2810449	33.30839	.3306042	4.978331	375.7832	.3759018

#1	.2979812	-.008519	.8785601	-.062575	.000161	200.7601
#2	.2995888	-.016041	.8727701	-.063176	.000181	199.6615
#3	.2983663	-.010525	.8756903	-.057631	-.000781	201.1048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196525	.0208721	.0365745	71.56446	.4720564	.2626885
Stddev	.003559	.0001847	.0008131	.17751	.0003304	.0007505
%RSD	.2974789	.8848732	2.223090	.2480404	.0699834	.2857020

#1	1.200157	.0207921	.0373684	71.74340	.4720893	.2630309
#2	1.193043	.0210834	.0366115	71.56158	.4717108	.2618279
#3	1.196374	.0207410	.0357435	71.38842	.4723691	.2632068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6647731	476.1010	8.797109	79.69803	.4718992	-.002915
Stddev	.0047265	3.1969	.026292	.24637	.0020707	.000598
%RSD	.7109901	.6714783	.2988686	.3091266	.4388001	20.52470

#1	.6702272	473.6406	8.827386	79.91899	.4735893	-.002911
#2	.6622171	474.9478	8.783894	79.74272	.4695894	-.003516
#3	.6618750	479.7145	8.780046	79.43237	.4725189	-.002319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247903	.7305196	2.359179	15.01456	^ *****	-.000108
Stddev	.041388	.0003599	.005666	.08090	-----	.000210
%RSD	.7886544	.0492628	.2401519	.5387841	-----	193.7289

#1	5.231335	.7301045	2.355998	14.97121	^ -----	.000133
#2	5.217367	.7307096	2.365720	14.96458	^ -----	-.000246
#3	5.295009	.7307446	2.355818	15.10789	^ -----	-.000212

Sample Name: P5398-01 Acquired: 1/6/2025 13:57:35 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076118	6.229482	F 12.09420	7.782626	2.298835	.2782037
Stddev	.0010439	.016668	.05873	.022349	.008553	.0010333
%RSD	13.71414	.2675695	.4856225	.2871639	.3720640	.3714086
#1	.0082421	6.248517	12.03820	7.805729	2.300068	.2793952
#2	.0064069	6.217495	12.08907	7.761116	2.289732	.2775542
#3	.0081866	6.222435	12.15532	7.781035	2.306704	.2776618

Elem	Sr4077
Units	ppm
Avg	-.179474
Stddev	.003216
%RSD	1.791966
#1	-.176586
#2	-.178896
#3	-.182940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.505	77364.42	16387.38	2454.991	3851.635
Stddev	5.155	254.08	57.88	14.203	8.143
%RSD	.1495296	.3284199	.3532271	.5785411	.2114066
#1	3446.149	77645.02	16359.68	2470.612	3848.675
#2	3453.203	77298.33	16348.55	2442.855	3860.844
#3	3443.164	77149.92	16453.91	2451.505	3845.387

Sample Name: P5398-03 Acquired: 1/6/2025 14:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782479	-.016826	.1510890	-.052722	-.000822	146.9769
Stddev	.0011169	.002250	.0024860	.001984	.001091	.8970
%RSD	1.427422	13.37301	1.645407	3.763313	132.7102	.6102995

#1	.0769630	-.014732	.1485030	-.051546	-.002047	147.2036
#2	.0789861	-.016540	.1513026	-.055012	.000045	145.9883
#3	.0787948	-.019205	.1534613	-.051606	-.000464	147.7389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6301195	.0140605	.0303189	1160.858	.4135006	.1133507
Stddev	.0023996	.0001179	.0007274	12.661	.0010505	.0001846
%RSD	.3808138	.8381374	2.399120	1.090694	.2540430	.1628610

#1	.6302847	.0141543	.0302413	1169.975	.4125057	.1134405
#2	.6276417	.0139282	.0296334	1146.401	.4145990	.1134732
#3	.6324323	.0140990	.0310820	1166.197	.4133970	.1131384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341671	333.6395	3.264912	76.38787	.2589263	-.000915
Stddev	.0014761	1.8827	.022181	.69696	.0002426	.000683
%RSD	.6303603	.5642808	.6793739	.9123947	.0937104	74.72374

#1	.2330292	334.6520	3.275607	76.86742	.2586616	-.000182
#2	.2336370	334.7992	3.239410	75.58838	.2591381	-.001027
#3	.2358350	331.4672	3.279719	76.70779	.2589790	-.001535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41921	.3678861	.8664787	41.63799	-.603575	.0089934
Stddev	.10104	.0031604	.0008865	.30226	.011456	.0003343
%RSD	.9697895	.8590582	.1023162	.7259326	1.897994	3.716791

#1	10.34004	.3675749	.8674867	41.35352	-.607975	.0087224
#2	10.53302	.3648929	.8661295	41.95536	-.590571	.0093669
#3	10.38458	.3711906	.8658200	41.60508	-.612178	.0088909

Sample Name: P5398-03 Acquired: 1/6/2025 14:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405261	4.929001	F 12.73634	F 24.88240	F 50.54922	.0263457
Stddev	.0019907	.028883	.06808	.08641	.21024	.0025933
%RSD	4.912215	.5859739	.5345536	.3472578	.4159149	9.843289
#1	.0384231	4.940932	12.66543	24.95363	50.72577	.0233876
#2	.0423814	4.896065	12.80118	24.78628	50.31664	.0282278
#3	.0407739	4.950007	12.74242	24.90730	50.60526	.0274216

Elem	Sr4077
Units	ppm
Avg	6.235151
Stddev	.079449
%RSD	1.274217
#1	6.308960
#2	6.151062
#3	6.245432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.723	70324.18	15868.50	2239.213	3239.222
Stddev	3.699	199.58	128.15	7.610	6.722
%RSD	.1181241	.2838030	.8075779	.3398393	.2075081
#1	3130.820	70515.18	15807.39	2246.410	3235.045
#2	3135.790	70117.00	16015.77	2231.249	3246.976
#3	3128.559	70340.35	15782.35	2239.981	3235.645

Sample Name: P5398-05 Acquired: 1/6/2025 14:06:25 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005219	-.009977	.0003779	.0016747	.0006923	.3895792	.3321341
Stddev	.004231	.002301	.0003144	.0016405	.0018707	.0033590	.0009829
%RSD	81.07466	23.06818	83.19155	97.95803	270.2057	.8622153	.2959277

#1	-.010060	-.007347	.0007290	.0035250	-.001437	.3921735	.3331593
#2	-.002229	-.011625	.0002823	.0011005	.001443	.3857850	.3320429
#3	-.003367	-.010957	.0001224	.0003985	.002071	.3907790	.3311999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	-.000029	205.2268	.0345571	-.000712	.0011175	.0117101
Stddev	.000081	.000192	.7201	.0002557	.000046	.0004117	.0035585
%RSD	42.79935	654.7684	.3509003	.7399988	6.487875	36.83800	30.38816

#1	-.000104	.000128	205.9792	.0346926	-.000761	.0007472	.0150771
#2	-.000198	-.000243	205.1573	.0347165	-.000705	.0015607	.0120661
#3	-.000265	.000028	204.5439	.0342621	-.000670	.0010445	.0079869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	.0180896	-.000519	-.000885	360.8371	.0013715	.0118026
Stddev	.000203	.0100612	.000566	.000079	2.5293	.0020743	.0001155
%RSD	57.12979	55.61850	109.0070	8.955112	.7009468	151.2503	.9783352

#1	-.000223	.0067048	-.000598	-.000795	358.0351	.0007059	.0116787
#2	-.000253	.0257863	-.001041	-.000946	361.5251	.0036969	.0119072
#3	-.000588	.0217778	.000082	-.000913	362.9513	-.000288	.0118217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.385635	.0154113	.0020754	-.001809	-.004370	.3872895	.0101782
Stddev	.053483	.0006384	.0001450	.000521	.000436	.0090558	.0027208
%RSD	.6377952	4.142405	6.986008	28.77027	9.971161	2.338241	26.73129

#1	8.357237	.0159544	.0021407	-.002269	-.004448	.3774960	.0074986
#2	8.352340	.0147081	.0019093	-.001244	-.003900	.3890126	.0100976
#3	8.447327	.0155714	.0021763	-.001915	-.004761	.3953599	.0129383

Sample Name: P5398-05 Acquired: 1/6/2025 14:06:25 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.555213	-.032081	2.159356
Stddev	.004536	.000338	.022193
%RSD	.2916366	1.053932	1.027763

#1	1.560447	-.032359	2.134329
#2	1.552442	-.031704	2.167096
#3	1.552749	-.032180	2.176642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.113	57373.12	12429.39	1816.875	3723.032
Stddev	8.178	243.86	43.36	10.407	10.181
%RSD	.3206887	.4250443	.3488222	.5728161	.2734468

#1	2553.951	57496.63	12399.42	1822.865	3728.627
#2	2555.667	57530.51	12409.65	1822.901	3729.188
#3	2540.722	57092.21	12479.10	1804.857	3711.281

Sample Name: P5398-02 Acquired: 1/6/2025 14:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002260	-.007571	.0302292	.0011555	.0020497	.0553181	.1747228
Stddev	.002323	.001631	.0013755	.0003837	.0002200	.0013022	.0002507
%RSD	102.8126	21.54221	4.550341	33.20680	10.73090	2.354067	.1434683

#1	-.001830	-.008237	.0318095	.0015863	.0019975	.0547750	.1748520
#2	-.004767	-.005713	.0295771	.0008506	.0018606	.0543753	.1744338
#3	-.000181	-.008764	.0293009	.0010295	.0022911	.0568040	.1748824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0012573	29.95629	.0008390	.0043933	.0115128	.0126026
Stddev	.000008	.0000568	.09684	.0004309	.0001052	.0002203	.0046041
%RSD	7.790883	4.516241	.3232688	51.35897	2.394285	1.913342	36.53262

#1	-.000089	.0013228	30.04494	.0003782	.0043079	.0113971	.0142800
#2	-.000103	.0012212	29.97099	.0012320	.0043611	.0117668	.0161328
#3	-.000103	.0012280	29.85294	.0009068	.0045108	.0113745	.0073950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7041407	2.468859	.0043012	.0001778	315.1169	-.000115	.3025453
Stddev	.0017908	.029513	.0002597	.0006840	1.7903	.000107	.0008150
%RSD	.2543225	1.195392	6.037418	384.7390	.5681302	93.06306	.2693788

#1	.7059197	2.494555	.0041983	-.000351	315.3227	-.000069	.3027310
#2	.7023383	2.475398	.0041087	-.000066	313.2326	-.000238	.3032514
#3	.7041640	2.436626	.0045965	.000950	316.7953	-.000039	.3016534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250795	.0151034	.0004772	-.000194	-.000203	1.770960	.0134435
Stddev	.020832	.0007895	.0001474	.000263	.000208	.015619	.0034886
%RSD	1.665489	5.227581	30.87889	135.7309	102.5604	.8819549	25.95035

#1	1.249870	.0159299	.0005810	.000070	-.000011	1.770526	.0121603
#2	1.272075	.0143570	.0005420	-.000457	-.000174	1.755562	.0107782
#3	1.230442	.0150231	.0003085	-.000195	-.000425	1.786792	.0173920

Sample Name: P5398-02 Acquired: 1/6/2025 14:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2447124	-.007727	.1444759
Stddev	.0018096	.000159	.0009672
%RSD	.7394763	2.053722	.6694837

#1	.2455505	-.007802	.1452871
#2	.2426357	-.007835	.1434054
#3	.2459511	-.007545	.1447351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.711	60067.99	12753.17	1916.600	3972.662
Stddev	7.451	9.69	44.05	3.592	8.456
%RSD	.2759013	.0161302	.3453797	.1873940	.2128537

#1	2699.417	60075.62	12750.25	1912.924	3975.988
#2	2708.724	60057.09	12710.66	1916.776	3978.950
#3	2693.991	60071.26	12798.61	1920.101	3963.049

Sample Name: CCV02 Acquired: 1/6/2025 14:15:26 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921489	5.089236	4.917950	4.929178	4.888692	9.626497	9.684633
Stddev	.004368	.028779	.011459	.003987	.006734	.011720	.108947
%RSD	.0887589	.5654936	.2330126	.0808883	.1377526	.1217482	1.124944

#1	4.924768	5.079329	4.928379	4.933769	4.895847	9.628297	9.699604
#2	4.916530	5.121661	4.905683	4.926589	4.882478	9.637213	9.568975
#3	4.923169	5.066720	4.919790	4.927175	4.887750	9.613981	9.785320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423928	2.468748	24.19407	1.005501	2.452082	1.233205	4.935314
Stddev	.0010272	.004728	.09991	.002105	.004339	.001761	.019227
%RSD	.4237706	.1915127	.4129417	.2092992	.1769498	.1428338	.3895865

#1	.2421313	2.468389	24.17802	1.007842	2.454048	1.234480	4.942161
#2	.2415217	2.464210	24.10316	1.004898	2.447108	1.231195	4.950180
#3	.2435255	2.473645	24.30103	1.003764	2.455089	1.233940	4.913600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405926	24.27667	2.461770	1.227693	24.23641	2.428773	2.450333
Stddev	.005223	.17750	.003055	.004885	.27101	.005023	.009138
%RSD	.2170706	.7311440	.1240940	.3978690	1.118186	.2068151	.3729132

#1	2.402806	24.22171	2.464611	1.232111	24.37851	2.422974	2.457168
#2	2.403017	24.13315	2.458539	1.228519	24.40681	2.431566	2.453877
#3	2.411955	24.47515	2.462160	1.222448	23.92390	2.431779	2.439954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48819	4.784732	4.969062	4.954826	4.820963	4.920160	4.859174
Stddev	.22335	.029134	.005435	.004487	.007208	.017918	.005075
%RSD	.9120850	.6088932	.1093674	.0905665	.1495198	.3641720	.1044434

#1	24.57475	4.777000	4.974053	4.955997	4.820664	4.919532	4.865027
#2	24.65531	4.760244	4.963272	4.949869	4.828317	4.938383	4.856002
#3	24.23452	4.816952	4.969859	4.958612	4.813909	4.902564	4.856492

Sample Name: CCV02 Acquired: 1/6/2025 14:15:26 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.842752	4.752384	4.867458
Stddev	.011772	.018576	.038281
%RSD	.2430879	.3908772	.7864729

#1	4.853969	4.753531	4.826539
#2	4.843794	4.770360	4.873437
#3	4.830494	4.733261	4.902398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.419	63084.54	12214.80	2013.356	4089.368
Stddev	2.715	118.73	63.66	4.420	2.067
%RSD	.0973444	.1882147	.5211843	.2195488	.0505475

#1	2786.577	63041.76	12239.26	2014.397	4088.212
#2	2791.987	62993.13	12262.61	2008.508	4091.754
#3	2789.693	63218.74	12142.54	2017.163	4088.137

Sample Name: CCB02 Acquired: 1/6/2025 14:19:38 Type: Unk
Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004856	.0014162	.0001126	-.001488	.0008866	.0015796	.0012073
Stddev	.0013094	.0012140	.0006217	.000537	.0002510	.0031192	.0004341
%RSD	269.6788	85.72203	552.3434	36.10115	28.30954	197.4631	35.95757

#1	-.000904	.0026067	.0001811	-.001795	.0010475	.0012536	.0015340
#2	.001696	.0014619	-.000541	-.000867	.0010150	-.001364	.0013733
#3	.000664	.0001800	.000697	-.001800	.0005974	.004849	.0007147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	.0000716	-.008883	-.000230	.0000695	-.000560	-.002041
Stddev	.0000604	.0000742	.004627	.000356	.0000617	.000304	.005365
%RSD	1795.943	103.6015	52.08152	154.7488	88.80974	54.36375	262.8760

#1	.0000209	.0000391	-.006987	.000026	.0000167	-.000330	-.007125
#2	.0000531	.0001564	-.014157	-.000636	.0000544	-.000444	.003567
#3	-.000064	.0000192	-.005506	-.000080	.0001374	-.000905	-.002565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001182	-.000383	-.000249	-.000004	.0471226	-.001034	-.000706
Stddev	.000239	.017369	.000184	.000168	.0041380	.001885	.000066
%RSD	20.24228	4537.429	73.80206	3772.121	8.781290	182.2865	9.349744

#1	-.001033	.019516	-.000453	.000188	.0511762	.001113	-.000778
#2	-.001458	-.012501	-.000096	-.000086	.0429051	-.002417	-.000694
#3	-.001055	-.008164	-.000198	-.000115	.0472865	-.001797	-.000647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297483	.0064629	.0002077	-.000196	.0001091	-.004048	.0021152
Stddev	.0106409	.0001047	.0001365	.000147	.0004656	.005974	.0011076
%RSD	8.201205	1.619365	65.74234	74.92506	426.7808	147.5851	52.36487

#1	.1176786	.0063796	.0001758	-.000031	.0005829	-.001706	.0009807
#2	.1377759	.0064286	.0003573	-.000311	-.000348	-.010839	.0021710
#3	.1337903	.0065803	.0000899	-.000247	.000092	.000400	.0031939

Sample Name: CCB02 Acquired: 1/6/2025 14:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v2578) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002565	.0007126	.0000439
Stddev	.000869	.0005944	.0000219
%RSD	33.87875	83.40437	49.88817

#1	-.002948	.0002457	.0000430
#2	-.001570	.0013817	.0000225
#3	-.003176	.0005105	.0000663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.494	66040.54	12400.83	2139.870	4304.800
Stddev	13.979	202.32	76.85	11.467	11.248
%RSD	.4912663	.3063526	.6197325	.5358537	.2612942

#1	2846.465	66106.59	12326.34	2127.672	4305.580
#2	2858.962	66201.57	12396.29	2150.429	4315.638
#3	2831.055	65813.45	12479.85	2141.507	4293.182

Sample Name: PB165946BL Acquired: 1/6/2025 14:23:47 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012792	-.000866	.0005352	-.001372	.0010791	-.001880	.0011219
Stddev	.0017738	.000213	.0001459	.001786	.0001439	.005156	.0002432
%RSD	138.6714	24.62374	27.26608	130.1157	13.33234	274.2598	21.67893

#1	-.000644	-.001012	.0004008	.000156	.0009149	.004057	.0008473
#2	.002852	-.000965	.0005145	-.003335	.0011827	-.005235	.0013101
#3	.001629	-.000621	.0006905	-.000938	.0011398	-.004462	.0012083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	.0000466	-.004594	-.000094	-.000037	-.000260	-.004424
Stddev	.0000567	.0000087	.002488	.000167	.000191	.000440	.000858
%RSD	336.5715	18.68591	54.16209	177.5150	511.9045	169.3620	19.39191

#1	.0000194	.0000487	-.006096	-.000229	-.000176	.000166	-.005348
#2	-.000041	.0000540	-.005963	-.000145	.000181	-.000232	-.003653
#3	.000072	.0000370	-.001722	.000092	-.000118	-.000713	-.004272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001347	-.007020	-.000016	-.000365	.0339173	-.001170	-.000784
Stddev	.000222	.005244	.000261	.000254	.0036160	.001506	.000096
%RSD	16.45636	74.69870	1681.535	69.54580	10.66121	128.7134	12.23699

#1	-.001426	-.007423	.000258	-.000570	.0297420	.000526	-.000835
#2	-.001096	-.001586	-.000262	-.000444	.0359785	-.002351	-.000673
#3	-.001517	-.012051	-.000043	-.000081	.0360313	-.001685	-.000843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506056	.0033475	-.000045	-.000772	.0001948	-.001688	.0012753
Stddev	.0241222	.0004340	.000280	.000725	.0001931	.004754	.0022667
%RSD	16.01681	12.96514	627.9381	93.85271	99.10821	281.5899	177.7386

#1	.1242687	.0038483	-.000191	-.000740	.0004177	.003251	.0038911
#2	.1559220	.0031130	-.000222	-.001512	.0000797	-.006232	.0000464
#3	.1716262	.0030813	.000279	-.000064	.0000870	-.002084	-.000112

Sample Name: PB165946BL Acquired: 1/6/2025 14:23:47 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004691	-.000536	.0000583
Stddev	.000842	.000442	.0000231
%RSD	17.94874	82.33222	39.60971

#1	-.005382	-.000108	.0000849
#2	-.003753	-.000990	.0000457
#3	-.004937	-.000511	.0000442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.828	66056.00	12351.66	2126.802	4358.936
Stddev	10.742	194.71	55.87	6.229	22.759
%RSD	.3748178	.2947711	.4523231	.2928970	.5221181

#1	2869.890	65837.91	12412.95	2126.600	4360.887
#2	2873.946	66117.68	12303.58	2120.675	4380.657
#3	2853.648	66212.40	12338.43	2133.129	4335.265

Sample Name: PB165946BS Acquired: 1/6/2025 14:28:07 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7804293	1.994486	.9672185	1.895381	.7516682	1.882841
Stddev	.0030861	.016498	.0019920	.002125	.0023177	.006701
%RSD	.3954354	.8271867	.2059480	.1120957	.3083398	.3558803

#1	.7789675	1.994637	.9695123	1.894006	.7497830	1.875735
#2	.7839747	2.010909	.9662192	1.894309	.7542559	1.889045
#3	.7783457	1.977914	.9659239	1.897828	.7509659	1.883743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828351	.2005396	.1946978	.9931593	.4102521	.1944066
Stddev	.0008630	.0008534	.0008690	.0074474	.0007905	.0003423
%RSD	.4720222	.4255435	.4463449	.7498735	.1926866	.1760580

#1	.1819620	.2006178	.1955296	1.001333	.4094823	.1946976
#2	.1836877	.1996498	.1947682	.991385	.4110618	.1944927
#3	.1828555	.2013512	.1937958	.986759	.4102122	.1940295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996008	2.893379	.1928589	1.925027	.4896581	.0736098
Stddev	.0007687	.015817	.0004038	.007015	.0009501	.0001546
%RSD	.2565780	.5466759	.2093674	.3644083	.1940331	.2099735

#1	.3004257	2.889210	.1930968	1.922088	.4905224	.0736652
#2	.2994720	2.910864	.1930871	1.919959	.4898111	.0737289
#3	.2989046	2.880064	.1923927	1.933033	.4886408	.0734351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636989	.2852061	.2007444	9.148978	.2840291	.3955878
Stddev	.015825	.0013269	.0000362	.076843	.0007858	.0010889
%RSD	.6001008	.4652308	.0180533	.8399032	.2766696	.2752639

#1	2.623680	.2838175	.2007830	9.099445	.2839776	.3943792
#2	2.654487	.2853398	.2007110	9.237499	.2832703	.3964924
#3	2.632801	.2864612	.2007393	9.109989	.2848394	.3958917

Sample Name: PB165946BS Acquired: 1/6/2025 14:28:07 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6764534	.1865680	F .7136045	5.526959	F -.012303	.1886499
Stddev	.0022429	.0003929	.0140613	.028366	.003489	.0018450
%RSD	.3315718	.2105797	1.970459	.5132355	28.35727	.9779951
#1	.6774060	.1863879	.7159982	5.531126	-.008883	.1871491
#2	.6780628	.1870186	.7263154	5.553012	-.012168	.1907098
#3	.6738914	.1862975	.6985001	5.496740	-.015857	.1880909

Elem	Sr4077
Units	ppm
Avg	.1862400
Stddev	.0006406
%RSD	.3439700
#1	.1856686
#2	.1869326
#3	.1861188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.494	64192.72	12095.17	2093.476	4395.958
Stddev	1.840	30.79	37.67	8.167	7.971
%RSD	.0634296	.0479686	.3114610	.3900958	.1813334
#1	2898.738	64190.75	12076.35	2091.142	4386.982
#2	2902.407	64162.96	12138.55	2086.730	4398.680
#3	2900.336	64224.45	12070.62	2102.555	4402.211

Sample Name: PB165887BL Acquired: 1/6/2025 14:32:08 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	-.000706	.0004495	-.001589	.0004750	-.003682	.0012318
Stddev	.0017236	.002208	.0007706	.001034	.0005599	.005330	.0007235
%RSD	69693.62	312.5897	171.4230	65.06425	117.8666	144.7448	58.73657

#1	-.001868	-.000915	.0009517	-.002668	.0000640	-.008703	.0020673
#2	.001526	-.002803	-.000438	-.001489	.0011127	.001911	.0008152
#3	.000350	.001598	.000835	-.000608	.0002483	-.004256	.0008130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	.0001201	-.011114	-.000048	-.000105	-.000552	-.005395
Stddev	.0000065	.0000545	.004637	.000194	.000199	.000260	.002732
%RSD	28.26630	45.41429	41.72074	404.1650	189.2242	47.11038	50.63512

#1	.0000155	.0000802	-.013363	.000060	-.000299	-.000843	-.007248
#2	.0000275	.0001823	-.014198	-.000272	.000098	-.000471	-.002258
#3	.0000256	.0000978	-.005782	.000067	-.000114	-.000342	-.006678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001196	-.010478	-.000097	-.000271	.0229021	-.000842	-.000705
Stddev	.000339	.003934	.000296	.000387	.0055420	.000504	.000238
%RSD	28.38559	37.54384	304.7564	142.4792	24.19861	59.88783	33.75811

#1	-.001576	-.008945	-.000276	-.000392	.0168049	-.001227	-.000927
#2	-.000923	-.007542	.000244	.000161	.0242677	-.000271	-.000734
#3	-.001089	-.014948	-.000260	-.000584	.0276335	-.001027	-.000454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811590	.0021604	-.000085	-.001152	.0002845	-.004565	.0018630
Stddev	.0238245	.0006803	.000120	.000975	.0001508	.004314	.0020104
%RSD	29.35541	31.49042	141.5637	84.63514	53.00073	94.51877	107.9101

#1	.0622543	.0014520	-.000111	-.000321	.0001141	-.004924	.0040431
#2	.1079193	.0028086	-.000189	-.002226	.0004008	-.000082	.0014638
#3	.0733033	.0022206	.000046	-.000910	.0003384	-.008688	.0000822

Sample Name: PB165887BL Acquired: 1/6/2025 14:32:08 Type: Unk
 Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004562	.0002904	.0000386
Stddev	.001535	.0003334	.0000438
%RSD	33.65519	114.8157	113.4398

#1	-.003394	.0006747	.0000782
#2	-.006302	.0000789	-.000008
#3	-.003992	.0001175	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.302	63969.19	12255.94	2101.933	4501.339
Stddev	6.911	226.75	71.00	4.567	3.586
%RSD	.2359342	.3544725	.5792745	.2172890	.0796718

#1	2926.955	64229.35	12218.23	2106.154	4503.371
#2	2937.081	63813.51	12211.76	2102.561	4503.448
#3	2923.870	63864.71	12337.83	2097.084	4497.198

Sample Name: PB165887BS Acquired: 1/6/2025 14:36:30 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7788831	2.002416	.9731869	1.881958	.7525929	1.883475
Stddev	.0064423	.018495	.0054676	.015546	.0053281	.005413
%RSD	.8271201	.9236189	.5618280	.8260281	.7079637	.2874091

#1	.7721561	1.984266	.9686577	1.866068	.7471300	1.887308
#2	.7794964	2.001745	.9716422	1.882671	.7528739	1.885834
#3	.7849968	2.021237	.9792607	1.897135	.7577750	1.877282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844753	.2010847	.1951920	1.003773	.4134508	.1953033
Stddev	.0008285	.0003952	.0008827	.007455	.0007191	.0008681
%RSD	.4491077	.1965504	.4522024	.7427312	.1739227	.4444921

#1	.1846125	.2007787	.1953423	1.008893	.4142683	.1952431
#2	.1852266	.2015309	.1942438	1.007206	.4129163	.1944668
#3	.1835867	.2009445	.1959899	.995220	.4131677	.1961999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3004573	2.922049	.1934462	1.961993	.4920789	.0742707
Stddev	.0013674	.008887	.0008927	.015739	.0017643	.0005657
%RSD	.4551114	.3041422	.4614550	.8021863	.3585426	.7616168

#1	.2998675	2.919166	.1938592	1.962981	.4917665	.0736964
#2	.2994839	2.932020	.1940575	1.977215	.4904917	.0748273
#3	.3020207	2.914962	.1924218	1.945784	.4939786	.0742885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665267	.2863767	.2022821	9.234247	.2855184	.4000871
Stddev	.015703	.0038109	.0001001	.039305	.0006365	.0019833
%RSD	.5891850	1.330718	.0495078	.4256400	.2229145	.4957279

#1	2.675988	.2826925	.2023577	9.274940	.2849927	.3981314
#2	2.647242	.2903027	.2023200	9.196496	.2862260	.4000329
#3	2.672571	.2861349	.2021685	9.231306	.2853366	.4020970

Sample Name: PB165887BS Acquired: 1/6/2025 14:36:30 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6789296	.1873987	F .7233393	5.453341	F -.013286	.1886977
Stddev	.0016296	.0005723	.0082551	.020509	.001089	.0012825
%RSD	.2400245	.3053940	1.141252	.3760865	8.193061	.6796741
#1	.6788850	.1877960	.7297797	5.435176	-.012104	.1872573
#2	.6773228	.1867428	.7140332	5.449264	-.013506	.1897160
#3	.6805811	.1876574	.7262050	5.475582	-.014247	.1891198

Elem	Sr4077
Units	ppm
Avg	.1877929
Stddev	.0007619
%RSD	.4057352
#1	.1885341
#2	.1878329
#3	.1870118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.257	64024.97	12149.76	2093.312	4454.741
Stddev	11.714	57.53	24.63	1.956	16.549
%RSD	.4004413	.0898501	.2027200	.0934399	.3715010
#1	2933.612	63982.95	12177.17	2095.532	4454.665
#2	2930.293	64090.53	12129.49	2092.558	4471.328
#3	2911.868	64001.42	12142.61	2091.845	4438.229

Sample Name: PB165940BL Acquired: 1/6/2025 14:40:29 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016350	.0004831	.0002056	-.000297	.0020181	.0020291	.0006922
Stddev	.0002519	.0004924	.0004496	.001014	.0001891	.0016593	.0003356
%RSD	15.40658	101.9137	218.6712	341.9140	9.368974	81.77293	48.48198

#1	.0013643	.0010433	.0001000	.000539	.0022013	.0028948	.0010498
#2	.0016783	.0001189	.0006986	-.000005	.0020292	.0030766	.0006426
#3	.0018625	.0002872	-.000182	-.001424	.0018237	.0001160	.0003842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000033	.0000613	-.006963	.0018105	-.000059	-.000698	.0139581
Stddev	.0000130	.0000305	.005735	.0001828	.000103	.000359	.0069744
%RSD	391.2180	49.79464	82.36543	10.09670	174.3202	51.37249	49.96685

#1	.0000082	.0000588	-.012785	.0016869	-.000077	-.001089	.0064272
#2	.0000132	.0000321	-.001318	.0020205	.000052	-.000384	.0201948
#3	-.000011	.0000931	-.006787	.0017242	-.000151	-.000622	.0152522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001097	.0076205	.0000152	-.000421	.0021433	-.000523	-.000689
Stddev	.000394	.0091426	.0000505	.000166	.0066533	.001008	.000327
%RSD	35.91480	119.9748	332.2924	39.54145	310.4252	192.8672	47.40941

#1	-.001502	.0130623	-.000039	-.000230	-.004422	.000624	-.000330
#2	-.001073	.0127339	.000060	-.000499	.001971	-.000924	-.000768
#3	-.000716	-.002935	.000025	-.000533	.008881	-.001268	-.000970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627834	.0016363	-.000179	-.001129	.0004681	-.004752	.0030090
Stddev	.0146151	.0003750	.000058	.000531	.0009313	.006723	.0001523
%RSD	23.27865	22.91789	32.14056	47.01465	198.9397	141.4926	5.062565

#1	.0459099	.0020605	-.000127	-.001742	.0015301	.002848	.0028331
#2	.0709608	.0013489	-.000241	-.000814	-.000210	-.009923	.0030956
#3	.0714793	.0014995	-.000170	-.000832	.000084	-.007180	.0030983

Sample Name: PB165940BL Acquired: 1/6/2025 14:40:29 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001864	-.001374	-.000001
Stddev	.001611	.000129	.000020
%RSD	86.46048	9.406951	1374.684

#1	-.002318	-.001355	.000010
#2	-.003200	-.001256	-.000025
#3	-.000074	-.001512	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.258	64843.07	12319.31	2110.991	4423.151
Stddev	3.846	102.26	81.62	5.574	2.856
%RSD	.1330539	.1577017	.6625419	.2640541	.0645624

#1	2887.615	64733.22	12243.29	2114.630	4421.003
#2	2888.490	64935.49	12405.57	2104.574	4426.392
#3	2894.670	64860.52	12309.08	2113.769	4422.059

Sample Name: PB165940BS Acquired: 1/6/2025 14:44:50 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7650226	2.002717	.9590585	1.855951	.7477940	1.867891
Stddev	.0055019	.013358	.0033989	.009807	.0050196	.002942
%RSD	.7191822	.6669942	.3543954	.5284021	.6712481	.1575166

#1	.7614136	1.992468	.9575669	1.852727	.7471171	1.869833
#2	.7622991	1.997858	.9566604	1.848162	.7431471	1.869334
#3	.7713550	2.017824	.9629481	1.866964	.7531176	1.864506

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837136	.1982086	.1924232	.9960294	.4126556	.1928087
Stddev	.0002340	.0011513	.0007476	.0075521	.0014737	.0006586
%RSD	.1273566	.5808745	.3885226	.7582231	.3571336	.3415597

#1	.1838630	.1992267	.1922457	1.004632	.4143550	.1926804
#2	.1838338	.1984399	.1917803	.990491	.4118828	.1922238
#3	.1834439	.1969591	.1932436	.992965	.4117290	.1935220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971491	2.974507	.1917254	1.922614	.4847104	.0751923
Stddev	.0021366	.019995	.0010770	.024152	.0019850	.0003678
%RSD	.7190322	.6722259	.5617403	1.256215	.4095200	.4891077

#1	.2959421	2.982673	.1928749	1.927948	.4843288	.0748946
#2	.2958893	2.989127	.1915616	1.943653	.4829440	.0756034
#3	.2996161	2.951721	.1907397	1.896240	.4868585	.0750789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.691303	.2845312	.2030097	9.371994	.2788883	.3987744
Stddev	.009094	.0002143	.0007406	.045561	.0021452	.0020073
%RSD	.3379155	.0753117	.3647983	.4861349	.7692115	.5033645

#1	2.701792	.2844228	.2037440	9.366026	.2812004	.3977484
#2	2.685611	.2847781	.2022630	9.329711	.2785022	.3974875
#3	2.686507	.2843928	.2030221	9.420244	.2769624	.4010873

Sample Name: PB165940BS Acquired: 1/6/2025 14:44:50 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6725180	.1874338	F .7451748	5.351501	F -.012882	.1861459
Stddev	.0021363	.0015099	.0026903	.017653	.003512	.0005448
%RSD	.3176542	.8055537	.3610287	.3298781	27.25900	.2926704
#1	.6725865	.1890364	.7480286	5.347410	-.012773	.1856461
#2	.6703483	.1872271	.7426851	5.336253	-.016448	.1860650
#3	.6746192	.1860380	.7448106	5.370841	-.009427	.1867266

Elem	Sr4077
Units	ppm
Avg	.1865965
Stddev	.0003686
%RSD	.1975406
#1	.1870011
#2	.1865086
#3	.1862797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.745	63236.54	12290.79	2087.486	4517.945
Stddev	12.920	108.86	50.26	5.546	15.946
%RSD	.4371317	.1721533	.4089350	.2656880	.3529532
#1	2962.921	63113.46	12244.95	2083.818	4523.942
#2	2963.484	63275.95	12282.87	2093.866	4530.024
#3	2940.829	63320.21	12344.54	2084.773	4499.870

Sample Name: PB165934TB Acquired: 1/6/2025 14:48:50 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004679	-.008060	-.000840	.0022373	.0015825	.0005990
Stddev	.001949	.001161	.000733	.0024303	.0009729	.0040996
%RSD	41.65594	14.39871	87.22650	108.6277	61.48177	684.3729

#1	-.006351	-.007130	-.001046	-.000086	.0007322	.0053268
#2	-.002538	-.009361	-.000026	.004762	.0026435	-.001971
#3	-.005149	-.007691	-.001448	.002035	.0013717	-.001559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000800	-.000127	.0000149	-.004430	.0008765	-.000532
Stddev	.000806	.000091	.0000943	.002859	.0005807	.000124
%RSD	100.6665	71.12580	633.7020	64.52439	66.25470	23.39619

#1	-.000224	-.000099	.0000808	-.001278	.0012285	-.000463
#2	-.001721	-.000054	.0000570	-.005160	.0011946	-.000457
#3	-.000457	-.000229	-.000093	-.006853	.0002062	-.000676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005326	.0009013	.0000265	.0049647	.0003963	-.000469
Stddev	.0003344	.0023207	.0000997	.0106270	.0002570	.000445
%RSD	62.79440	257.4650	376.8990	214.0528	64.83539	94.88126

#1	.0001498	.0030634	.0000083	-.006254	.0006303	-.000761
#2	.0007680	.0011913	-.000063	.014881	.0001213	-.000688
#3	.0006798	-.001551	.000134	.006267	.0004373	.000043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 312.7644	.0001424	.0009534	-.060444	.0006777	.0004616
Stddev	.7951	.0002612	.0001127	.007229	.0001822	.0000681
%RSD	.2542270	183.4608	11.81814	11.95992	26.89132	14.74636

#1	312.2990	.0003847	.0010467	-.064170	.0007893	.0005137
#2	313.6825	-.000134	.0009852	-.052112	.0007764	.0004864
#3	312.3116	.000177	.0008282	-.065050	.0004674	.0003846

Sample Name: PB165934TB Acquired: 1/6/2025 14:48:50 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011226	-.000187	.0072069	.0097635	.0130240	-.003229
Stddev	.0007229	.000368	.0047430	.0022246	.0019302	.000275
%RSD	64.39198	196.9281	65.81196	22.78433	14.82005	8.516064
#1	.0013302	-.000436	.0043462	.0122185	.0117912	-.003052
#2	.0017189	-.000361	.0045927	.0091903	.0120323	-.003546
#3	.0003187	.000236	.0126817	.0078816	.0152484	-.003090

Elem	Sr4077
Units	ppm
Avg	.0000309
Stddev	.0000324
%RSD	104.6405
#1	.0000051
#2	.0000672
#3	.0000204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.535	58559.42	12243.21	1927.390	3874.861
Stddev	4.946	148.20	77.63	7.464	9.812
%RSD	.1863183	.2530793	.6340738	.3872676	.2532282
#1	2654.990	58388.34	12259.85	1920.618	3880.571
#2	2659.238	58641.36	12311.18	1935.393	3880.480
#3	2649.378	58648.56	12158.61	1926.159	3863.530

Sample Name: PB165858TB Acquired: 1/6/2025 14:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004011	-.006978	-.000609	.0043316	.0017118	.0048128
Stddev	.000813	.001133	.000373	.0024314	.0008464	.0043994
%RSD	20.27810	16.23070	61.23531	56.13102	49.44638	91.41062

#1	-.003656	-.007448	-.000415	.0061347	.0019969	.0014133
#2	-.004942	-.005686	-.000372	.0015664	.0007596	.0097817
#3	-.003437	-.007800	-.001038	.0052937	.0023788	.0032435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014653	-.000199	.0000049	-.005368	.0007418	-.000361
Stddev	.0027848	.000141	.0001118	.001015	.0001389	.000158
%RSD	190.0505	70.89497	2293.726	18.91621	18.73035	43.76707

#1	-.000799	-.000136	.0000658	-.005169	.0008424	-.000182
#2	.004575	-.000361	.0000730	-.004467	.0005833	-.000421
#3	.000620	-.000101	-.000124	-.006469	.0007996	-.000480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008165	.0006119	-.000028	-.001925	.0004284	-.000497
Stddev	.0002577	.0059078	.000372	.012895	.0000879	.000250
%RSD	31.56140	965.4194	1312.495	669.8276	20.50901	50.33729

#1	.0009451	-.002599	-.000106	-.002349	.0003285	-.000300
#2	.0005198	.007430	.000376	-.014603	.0004630	-.000412
#3	.0009846	-.002995	-.000356	.011176	.0004937	-.000778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 310.9641	-.000564	.0008148	-.076189	.0002304	.0006224
Stddev	6.0473	.001726	.0000994	.029264	.0014698	.0001942
%RSD	1.944679	305.8093	12.19853	38.40979	638.0724	31.20356

#1	317.3884	-.001046	.0009156	-.108005	-.000037	.0008333
#2	310.1219	.001351	.0007169	-.070136	.001815	.0005830
#3	305.3822	-.001999	.0008119	-.050424	-.001088	.0004509

Sample Name: PB165858TB Acquired: 1/6/2025 14:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011160	.0000142	.0063932	.0098630	F .0147822	-.004129
Stddev	.0008065	.0005450	.0065350	.0028399	.0033987	.000248
%RSD	72.26753	3850.546	102.2173	28.79340	22.99199	6.015926

#1	.0020078	-.000344	.0115751	.0066804	.0171560	-.003977
#2	.0009026	.000641	.0085527	.0107699	.0163018	-.004415
#3	.0004377	-.000254	-.000948	.0121387	.0108888	-.003994

Elem	Sr4077
Units	ppm
Avg	.0000373
Stddev	.0000174
%RSD	46.79321

#1	.0000172
#2	.0000489
#3	.0000457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.133	59785.94	11336.95	1937.574	3990.473
Stddev	7.822	135.64	2084.40	16.881	13.416
%RSD	.2880949	.2268828	18.38588	.8712533	.3361949

#1	2716.418	59636.39	12454.62	1918.402	3999.926
#2	2722.233	59820.40	8932.09	1950.209	3996.374
#3	2706.748	59901.03	12624.15	1944.110	3975.118

Sample Name: P5398-01DUP Acquired: 1/6/2025 14:57:48 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020719	-.013216	.8856023	-.106600	.0009365	199.4367
Stddev	.0026161	.003094	.0039966	.001518	.0022976	1.3357
%RSD	.8660674	23.41425	.4512818	1.424082	245.3316	.6697493

#1	.2991344	-.016683	.8815285	-.107527	-.000096	200.1206
#2	.3029302	-.012231	.8857614	-.104848	-.000664	197.8976
#3	.3041511	-.010734	.8895169	-.107425	.003569	200.2921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175115	.0215492	.0345610	72.65605	.4825543	.2649718
Stddev	.002892	.0003518	.0005917	.26188	.0013691	.0001438
%RSD	.2461120	1.632703	1.712040	.3604428	.2837225	.0542705

#1	1.174212	.0214790	.0340296	72.72800	.4836350	.2649994
#2	1.172782	.0212378	.0344547	72.36572	.4830131	.2648162
#3	1.178351	.0219308	.0351986	72.87444	.4810147	.2650998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6643329	480.1073	8.883486	81.31554	.4776553	-.001977
Stddev	.0033265	2.2528	.032635	.45578	.0014644	.000140
%RSD	.5007306	.4692360	.3673618	.5605085	.3065902	7.104045

#1	.6623967	481.4210	8.885300	81.43233	.4760726	-.001849
#2	.6624279	481.3950	8.849982	80.81272	.4779312	-.001955
#3	.6681740	477.5060	8.915175	81.70155	.4789622	-.002127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156727	.7334440	2.376195	14.79463	^ *****	.0000519
Stddev	.030860	.0044935	.006392	.04168	-----	.0000941
%RSD	.5984481	.6126588	.2689853	.2817489	-----	181.3083

#1	5.156553	.7380116	2.383205	14.81664	^ -----	.0001604
#2	5.187673	.7290284	2.370690	14.82070	^ -----	.0000032
#3	5.125953	.7332920	2.374691	14.74656	^ -----	-.000008

Sample Name: P5398-01DUP Acquired: 1/6/2025 14:57:48 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081230	6.236308	F 12.51140	7.893131	2.291259	.2738418
Stddev	.0020676	.015370	.04881	.004607	.002634	.0001803
%RSD	25.45331	.2464571	.3901394	.0583686	.1149550	.0658414
#1	.0103499	6.232551	12.45775	7.895279	2.288333	.2736955
#2	.0062641	6.223165	12.55319	7.896271	2.293441	.2737866
#3	.0077550	6.253208	12.52325	7.887842	2.292003	.2740432

Elem	Sr4077
Units	ppm
Avg	-.186519
Stddev	.002946
%RSD	1.579353
#1	-.188182
#2	-.188257
#3	-.183118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.400	75207.71	15818.55	2442.401	3847.535
Stddev	.097	133.14	65.81	1.229	3.554
%RSD	.0028069	.1770280	.4160440	.0503282	.0923775
#1	3465.318	75145.57	15809.75	2441.030	3851.639
#2	3465.507	75117.00	15888.32	2443.405	3845.455
#3	3465.375	75360.56	15757.58	2442.768	3845.510

Sample Name: P5398-01LX5 Acquired: 1/6/2025 15:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733079	.0003144	.1887266	-.025424	.0003836	50.43675	.2974202
Stddev	.0016510	.0010749	.0011354	.002089	.0006418	.17991	.0015730
%RSD	2.252177	341.9133	.6016337	8.216631	167.3381	.3566996	.5288759

#1	.0738763	.0001893	.1881356	-.023264	.0011242	50.41915	.2975504
#2	.0714478	.0014463	.1880085	-.025576	-.000010	50.62481	.2989240
#3	.0745997	-.000692	.1900356	-.027433	.000037	50.26629	.2957862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058278	.0003812	19.13611	.1246869	.0535614	.1706015	126.7479
Stddev	.0000540	.0000190	.11741	.0001112	.0002765	.0002656	.6202
%RSD	.9270325	4.986303	.6135586	.0891600	.5161424	.1556772	.4892980

#1	.0058617	.0003667	19.19725	.1245865	.0536663	.1708799	127.4460
#2	.0057655	.0004027	19.21034	.1246677	.0532479	.1703509	126.5368
#3	.0058561	.0003742	19.00075	.1248064	.0537702	.1705739	126.2608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.335572	21.21146	.1003598	.0004659	1.238618	.1925799	.6065498
Stddev	.012046	.06938	.0005448	.0003696	.014163	.0010517	.0025975
%RSD	.5157741	.3270705	.5428431	79.32463	1.143460	.5461003	.4282451

#1	2.333755	21.23498	.1008481	.0008905	1.252152	.1937622	.6091306
#2	2.348423	21.26601	.1004591	.0002908	1.223900	.1922288	.6065830
#3	2.324537	21.13338	.0997722	.0002165	1.239800	.1917486	.6039359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475602	-.295574	-.000362	-.000845	1.622835	3.116950	1.622711
Stddev	.015682	.004442	.000158	.001155	.004412	.003673	.008549
%RSD	.4512063	1.502886	43.56647	136.7422	.2718792	.1178315	.5268242

#1	3.491214	-.296919	-.000273	-.000833	1.624833	3.119069	1.631799
#2	3.459850	-.299188	-.000545	.000304	1.625895	3.112709	1.614829
#3	3.475741	-.290615	-.000270	-.002007	1.617777	3.119071	1.621506

Sample Name: P5398-01LX5 Acquired: 1/6/2025 15:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4522667	.0681244	-.051986
Stddev	.0037126	.0010207	.000545
%RSD	.8208814	1.498314	1.049083

#1	.4559210	.0669485	-.052612
#2	.4484985	.0686432	-.051616
#3	.4523806	.0687815	-.051729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.725	64965.58	13016.03	2156.733	4167.890
Stddev	13.470	161.56	30.33	3.349	10.292
%RSD	.4491942	.2486887	.2329842	.1552669	.2469446

#1	3008.835	64837.50	13029.92	2154.555	4176.595
#2	3003.905	65147.09	12981.25	2160.589	4170.545
#3	2983.433	64912.16	13036.93	2155.054	4156.530

Sample Name: CCV03 Acquired: 1/6/2025 15:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846054	5.068469	4.943108	4.836199	4.875669	9.781218	9.667218
Stddev	.024346	.021734	.014321	.019474	.019332	.025106	.134833
%RSD	.5023972	.4288005	.2897193	.4026698	.3965002	.2566716	1.394742

#1	4.856294	5.092931	4.937670	4.840116	4.877151	9.792430	9.820695
#2	4.818260	5.051383	4.932303	4.815065	4.855640	9.752461	9.567823
#3	4.863608	5.061093	4.959352	4.853417	4.894218	9.798765	9.613135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554378	2.481457	24.88915	1.040642	2.470779	1.231834	5.012032
Stddev	.0003137	.006169	.04562	.002704	.005721	.003704	.007512
%RSD	.1228149	.2485891	.1833127	.2598452	.2315284	.3006667	.1498835

#1	.2556291	2.478417	24.86552	1.040093	2.469487	1.232310	5.013658
#2	.2550757	2.477399	24.86018	1.043579	2.465815	1.227916	5.018599
#3	.2556084	2.488556	24.94174	1.038255	2.477035	1.235277	5.003840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453077	25.16043	2.471808	1.261972	23.95888	2.478547	2.521283
Stddev	.004835	.04377	.006502	.002462	.10904	.004659	.014285
%RSD	.1970846	.1739627	.2630265	.1951239	.4550980	.1879918	.5665849

#1	2.454339	25.15508	2.472203	1.261774	24.07086	2.477531	2.509361
#2	2.447737	25.20663	2.465119	1.264527	23.95272	2.474479	2.537116
#3	2.457156	25.11958	2.478104	1.259614	23.85305	2.483630	2.517372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50575	4.971442	5.046474	4.972512	4.886888	5.012792	4.759513
Stddev	.01997	.017867	.019287	.011612	.009237	.018546	.015114
%RSD	.0814979	.3594000	.3821950	.2335206	.1890094	.3699808	.3175534

#1	24.52529	4.966596	5.051173	4.972199	4.889005	4.996303	4.772437
#2	24.50659	4.956498	5.025272	4.961060	4.876776	5.032871	4.742894
#3	24.48537	4.991233	5.062978	4.984277	4.894882	5.009204	4.763206

Sample Name: CCV03 Acquired: 1/6/2025 15:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.704638	4.741173	4.952875
Stddev	.017052	.016019	.030444
%RSD	.3624491	.3378644	.6146768

#1	4.717537	4.751324	4.987480
#2	4.685305	4.722707	4.930213
#3	4.711071	4.749489	4.940931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.975	61132.53	11764.76	1990.468	4182.697
Stddev	9.916	218.25	6.09	13.202	6.055
%RSD	.3490400	.3570136	.0518009	.6632566	.1447566

#1	2836.012	61070.52	11761.96	1994.547	4179.145
#2	2852.392	60951.99	11771.76	1975.708	4189.689
#3	2834.520	61375.08	11760.57	2001.149	4179.259

Sample Name: CCB03 Acquired: 1/6/2025 15:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015720	-.000647	-.000610	-.002223	-.000367	.0036174	.0007780
Stddev	.0018596	.001735	.000987	.002380	.000242	.0059144	.0003181
%RSD	118.2892	268.3394	161.8170	107.0431	65.87083	163.4995	40.88330

#1	-.000349	.001186	-.001486	-.000020	-.000249	.0010043	.0011253
#2	.001703	-.002264	.000459	-.001903	-.000207	.0103883	.0007081
#3	.003363	-.000862	-.000803	-.004747	-.000645	-.000540	.0005008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000479	.0001641	-.001543	.0000283	-.000089	-.000428	-.004489
Stddev	.0000329	.0000473	.004971	.0002136	.000158	.000192	.003621
%RSD	68.71286	28.84228	322.1228	755.8151	176.2581	44.87344	80.65780

#1	.0000666	.0002185	.003134	.0001580	-.000023	-.000420	-.002911
#2	.0000672	.0001327	-.001000	.0001450	-.000269	-.000625	-.001925
#3	.0000099	.0001410	-.006764	-.000218	.000024	-.000241	-.008631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001344	-.003547	-.000012	-.000225	.0161459	-.000276	-.000497
Stddev	.000080	.000537	.000234	.000337	.0026241	.001106	.000271
%RSD	5.985642	15.13177	1943.712	149.6556	16.25243	400.1137	54.58163

#1	-.001270	-.003234	.000042	.000068	.0136181	.000149	-.000340
#2	-.001430	-.003240	-.000268	-.000592	.0188567	-.001532	-.000341
#3	-.001333	-.004166	.000190	-.000150	.0159629	.000554	-.000810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833947	.0059592	.0000526	.0002960	.0000255	-.000256	.0023937
Stddev	.0078743	.0007699	.0000536	.0002910	.0004697	.002781	.0007474
%RSD	9.442220	12.91948	101.8231	98.29951	1841.631	1086.328	31.22304

#1	.0924794	.0065091	.0001132	.0006210	.0003858	-.003439	.0030978
#2	.0791778	.0062893	.0000335	.0002073	-.000506	.001704	.0024737
#3	.0785268	.0050793	.0000112	.0000597	.000196	.000967	.0016095

Sample Name: CCB03 Acquired: 1/6/2025 15:10:31 Type: Unk
 Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002718	-.000281	.0000796
Stddev	.001550	.001812	.0000476
%RSD	57.02481	645.5769	59.80016

#1	-.001414	.000276	.0001047
#2	-.004432	.001187	.0001094
#3	-.002308	-.002305	.0000247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.723	63953.28	12288.03	2095.948	4511.138
Stddev	6.887	286.33	25.22	8.865	5.915
%RSD	.2351413	.4477206	.2052108	.4229529	.1311096

#1	2928.671	64262.94	12314.27	2104.386	4511.153
#2	2935.635	63698.10	12263.98	2086.710	4517.045
#3	2921.862	63898.80	12285.84	2096.749	4505.216

Sample Name: P5398-01MS Acquired: 1/6/2025 15:14:52 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7329030	1.597873	1.549389	1.090386	.2058243	220.9127
Stddev	.0047319	.013061	.006086	.000866	.0015231	1.0560
%RSD	.6456402	.8174123	.3927684	.0794106	.7399892	.4780109

#1	.7282731	1.583550	1.547936	1.089923	.2048912	221.7389
#2	.7377307	1.600944	1.544162	1.091385	.2075819	221.2762
#3	.7327052	1.609125	1.556069	1.089850	.2049999	219.7230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339113	.1448096	.2041639	79.37493	.7333549	.4611691
Stddev	.008639	.0006393	.0010142	.46865	.0024450	.0017087
%RSD	.6451269	.4414779	.4967359	.5904271	.3334053	.3705077

#1	1.345861	.1455017	.2041779	79.80013	.7341498	.4604950
#2	1.342101	.1442411	.2031428	79.45223	.7353037	.4599003
#3	1.329377	.1446862	.2051710	78.87243	.7306114	.4631120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8315570	476.1961	8.625792	86.54778	.9295589	.0493149
Stddev	.0037273	2.6922	.050542	.38537	.0032793	.0007902
%RSD	.4482295	.5653523	.5859398	.4452645	.3527784	1.602300

#1	.8333501	475.1866	8.673684	86.92512	.9273129	.0501927
#2	.8272721	479.2472	8.630730	86.56338	.9280418	.0490914
#3	.8340489	474.1547	8.572962	86.15486	.9333221	.0486605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.599205	.9737912	1.790517	22.92357	^ *****	.2563908
Stddev	.047360	.0039382	.006276	.15196	-----	.0005032
%RSD	.6232256	.4044246	.3505000	.6629061	-----	.1962726

#1	7.622602	.9777011	1.787069	22.98916	^ -----	.2564511
#2	7.630313	.9738473	1.797761	23.03172	^ -----	.2568611
#3	7.544699	.9698252	1.786722	22.74983	^ -----	.2558601

Sample Name: P5398-01MS Acquired: 1/6/2025 15:14:52 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6195741	6.923894	F 12.66842	F 13.91224	1.817487	.4369251
Stddev	.0009342	.040970	.07788	.03293	.002326	.0030116
%RSD	.1507878	.5917154	.6147841	.2367331	.1279885	.6892749
#1	.6204958	6.959047	12.70207	13.88641	1.814827	.4397232
#2	.6195985	6.933737	12.72382	13.90098	1.819143	.4373143
#3	.6186278	6.878900	12.57937	13.94933	1.818490	.4337378

Elem	Sr4077
Units	ppm
Avg	-.042763
Stddev	.003211
%RSD	7.508165
#1	-.039181
#2	-.045382
#3	-.043727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.449	77052.11	16067.93	2450.808	3718.706
Stddev	3.322	328.34	40.83	21.612	13.943
%RSD	.0978872	.4261317	.2541126	.8818134	.3749307
#1	3391.988	77163.04	16025.07	2452.048	3721.048
#2	3397.251	76682.67	16072.34	2428.604	3731.330
#3	3391.108	77310.61	16106.37	2471.773	3703.741

Sample Name: P5398-01MSD Acquired: 1/6/2025 15:19:07 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7487114	1.611887	1.553575	1.117098	.2065973	221.6807
Stddev	.0022783	.012017	.002616	.003290	.0005583	1.7953
%RSD	.3042909	.7455110	.1683809	.2944783	.2702372	.8098370

#1	.7493760	1.598742	1.553325	1.113541	.2061597	221.5718
#2	.7505834	1.622307	1.556308	1.120031	.2064060	223.5280
#3	.7461747	1.614613	1.551094	1.117721	.2072261	219.9424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351063	.1460814	.2036352	79.53017	.7383999	.4624540
Stddev	.007481	.0001817	.0002855	.35666	.0020764	.0006561
%RSD	.5536788	.1243552	.1402204	.4484592	.2811973	.1418761

#1	1.356068	.1458747	.2038810	79.56078	.7371745	.4631872
#2	1.354656	.1462155	.2037027	79.87054	.7372279	.4619221
#3	1.342463	.1461541	.2033220	79.15919	.7407973	.4622528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8318209	485.4728	8.687863	86.42128	.9323880	.0496975
Stddev	.0019694	1.5827	.051602	.15647	.0005224	.0008682
%RSD	.2367624	.3260036	.5939518	.1810495	.0560319	1.747003

#1	.8326213	483.7108	8.700220	86.32967	.9324657	.0491392
#2	.8332641	486.7736	8.732165	86.60195	.9328673	.0492555
#3	.8295773	485.9340	8.631205	86.33223	.9318311	.0506978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.829651	.9783318	1.822880	23.46456	^ *****	.2569027
Stddev	.049866	.0025749	.007887	.12426	-----	.0004984
%RSD	.6368804	.2631967	.4326413	.5295435	-----	.1940156

#1	7.879186	.9789194	1.817065	23.59644	^ -----	.2564788
#2	7.830307	.9805621	1.819718	23.44753	^ -----	.2574518
#3	7.779461	.9755138	1.831857	23.34969	^ -----	.2567775

Sample Name: P5398-01MSD Acquired: 1/6/2025 15:19:07 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6213483	6.977989	F 13.14249	F 14.07417	1.849145	.4397258
Stddev	.0018118	.031491	.01624	.01784	.002531	.0021865
%RSD	.2915931	.4512895	.1235978	.1267755	.1368603	.4972374
#1	.6192906	6.994862	13.13321	14.05443	1.846262	.4416535
#2	.6220501	6.997449	13.16125	14.08915	1.850173	.4401740
#3	.6227043	6.941657	13.13302	14.07892	1.851000	.4373499

Elem	Sr4077
Units	ppm
Avg	-.048806
Stddev	.002942
%RSD	6.028159
#1	-.046032
#2	-.048494
#3	-.051891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.565	75532.35	16029.32	2415.780	3677.766
Stddev	.545	98.19	52.28	11.715	1.746
%RSD	.0162898	.1300028	.3261501	.4849453	.0474863
#1	3346.668	75645.64	16063.87	2428.814	3675.865
#2	3347.051	75479.62	15969.17	2412.400	3679.298
#3	3345.975	75471.79	16054.91	2406.127	3678.137

Sample Name: P5398-01A Acquired: 1/6/2025 15:23:21 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7411543	1.587242	1.539831	1.098155	.2058494	218.9006
Stddev	.0066457	.009283	.003774	.009155	.0029247	.5583
%RSD	.8966682	.5848267	.2451092	.8336685	1.420792	.2550581

#1	.7459065	1.579361	1.542783	1.106346	.2080255	219.4329
#2	.7335602	1.584890	1.535578	1.088272	.2025248	218.9494
#3	.7439963	1.597474	1.541131	1.099847	.2069979	218.3194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341097	.1427301	.2035449	78.66003	.7276052	.4588764
Stddev	.004965	.0010507	.0003737	.34933	.0013424	.0007631
%RSD	.3702168	.7361311	.1835782	.4441055	.1844947	.1663005

#1	1.336074	.1425417	.2039721	78.32948	.7261344	.4596942
#2	1.346002	.1417864	.2033836	78.62510	.7279170	.4581833
#3	1.341215	.1438623	.2032790	79.02552	.7287643	.4587518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8334979	475.3892	8.559322	85.44788	.9235065	.0489128
Stddev	.0025226	2.7930	.031965	.43590	.0021934	.0001181
%RSD	.3026503	.5875260	.3734546	.5101383	.2375040	.2413963

#1	.8362523	474.8516	8.532083	85.10904	.9259042	.0489923
#2	.8313000	472.9040	8.551370	85.29498	.9216012	.0487771
#3	.8329415	478.4120	8.594512	85.93964	.9230142	.0489690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.684294	.9679327	1.794431	23.11632	^ *****	.2571934
Stddev	.044515	.0024586	.005288	.12646	-----	.0007729
%RSD	.5793001	.2540028	.2947102	.5470451	-----	.3005210

#1	7.676790	.9652346	1.793125	23.03476	^ -----	.2579690
#2	7.732085	.9685170	1.800250	23.26199	^ -----	.2564231
#3	7.644008	.9700465	1.789918	23.05221	^ -----	.2571880

Sample Name: P5398-01A Acquired: 1/6/2025 15:23:21 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6119095	6.925082	F 12.99521	F 13.75373	1.800116	.4376705
Stddev	.0022153	.025730	.07503	.03559	.005071	.0017383
%RSD	.3620291	.3715519	.5773462	.2587700	.2817019	.3971766
#1	.6137054	6.896113	12.94031	13.76133	1.804316	.4358913
#2	.6094340	6.933850	13.08070	13.71495	1.794483	.4393648
#3	.6125892	6.945282	12.96462	13.78491	1.801550	.4377553

Elem	Sr4077
Units	ppm
Avg	-.041003
Stddev	.002669
%RSD	6.509603
#1	-.042091
#2	-.037962
#3	-.042957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.267	77166.27	16273.78	2424.775	3723.843
Stddev	10.559	77.11	73.96	4.646	10.384
%RSD	.3129199	.0999255	.4544668	.1915943	.2788547
#1	3367.567	77212.19	16297.62	2426.614	3717.181
#2	3386.439	77077.25	16332.88	2419.491	3735.808
#3	3368.796	77209.37	16190.84	2428.219	3718.540

Sample Name: P5398-02DUP Acquired: 1/6/2025 15:27:37 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002235	-.007622	.0309976	.0031498	.0023640	.0626368	.1722894
Stddev	.001950	.002578	.0006819	.0008115	.0001185	.0095839	.0010494
%RSD	87.23991	33.82611	2.199686	25.76457	5.015003	15.30078	.6091045

#1	-.000145	-.005995	.0312940	.0033930	.0024716	.0697966	.1712464
#2	-.002554	-.006276	.0314810	.0038118	.0023833	.0517490	.1733451
#3	-.004006	-.010594	.0302177	.0022444	.0022369	.0663646	.1722767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0013869	29.96996	.0008247	.0044044	.0113115	.0393170
Stddev	.000042	.0000468	.18623	.0002870	.0002111	.0003200	.0110092
%RSD	61.18241	3.371397	.6213867	34.79761	4.792196	2.829186	28.00106

#1	-.000112	.0014402	29.77602	.0010855	.0042040	.0116427	.0518775
#2	-.000065	.0013528	30.14737	.0008713	.0043846	.0112877	.0347331
#3	-.000028	.0013678	29.98649	.0005173	.0046248	.0110040	.0313404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7017542	2.505111	.0040894	-.000171	315.6651	.0001113	.3059020
Stddev	.0022224	.008301	.0003851	.000096	4.5106	.0007167	.0019708
%RSD	.3166969	.3313733	9.417532	55.76676	1.428927	643.9745	.6442520

#1	.6991917	2.496449	.0036680	-.000175	320.4198	-.000505	.3060191
#2	.7031541	2.512998	.0044233	-.000265	311.4464	-.000060	.3038753
#3	.7029169	2.505886	.0041768	-.000074	315.1292	.000898	.3078116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212312	.0160104	.0005400	-.000109	.0000070	1.825642	.0142000
Stddev	.009423	.0001443	.0001973	.000702	.0002488	.009798	.0038833
%RSD	.7772798	.9010434	36.53858	641.6084	3545.985	.5366690	27.34712

#1	1.223082	.0160430	.0004338	-.000818	.0002938	1.836950	.0185617
#2	1.205587	.0158526	.0007677	.000587	-.000152	1.820275	.0129202
#3	1.208267	.0161355	.0004186	-.000097	-.000121	1.819700	.0111182

Sample Name: P5398-02DUP Acquired: 1/6/2025 15:27:37 Type: Unk
 Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2562659	-.007676	.1426483
Stddev	.0014027	.000398	.0004804
%RSD	.5473586	5.180736	.3367508

#1	.2566655	-.007850	.1421342
#2	.2547068	-.007958	.1430858
#3	.2574255	-.007221	.1427250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.282	58145.80	12591.83	1879.182	3848.279
Stddev	4.265	211.86	73.92	7.113	4.457
%RSD	.1622037	.3643565	.5870559	.3785336	.1158205

#1	2634.176	57938.67	12665.14	1875.843	3852.174
#2	2626.361	58362.09	12517.32	1887.350	3843.418
#3	2627.309	58136.64	12593.02	1874.352	3849.244

Sample Name: P5398-02LX5 Acquired: 1/6/2025 15:32:02 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003643	-.001832	.0070132	-.000893	.0010861	.0082307	.0337034
Stddev	.0009711	.000405	.0005416	.002810	.0007176	.0059506	.0007616
%RSD	266.5842	22.10402	7.722739	314.7895	66.07392	72.29694	2.259736

#1	-.000481	-.001703	.0072178	.000964	.0004206	.0135891	.0330119
#2	.000149	-.001507	.0063991	-.004126	.0018464	.0092765	.0345197
#3	.001425	-.002286	.0074227	.000484	.0009912	.0018266	.0335784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0003316	6.182864	.0000491	.0008911	.0019948	.0000456
Stddev	.000029	.0000612	.004021	.0002292	.0001799	.0004593	.0012394
%RSD	63.60051	18.47130	.0650415	466.9542	20.18350	23.02479	2716.283

#1	-.000016	.0003776	6.181956	.0000673	.0008526	.0021290	.0014765
#2	-.000074	.0002621	6.187262	-.000189	.0007336	.0014833	-.000693
#3	-.000048	.0003550	6.179374	.000269	.0010871	.0023720	-.000646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1435044	.5242825	.0010428	-.000306	61.46113	-.000819	.0604609
Stddev	.0005386	.0082925	.0003375	.000629	.31660	.000092	.0001360
%RSD	.3752968	1.581679	32.36070	205.4390	.5151276	11.19564	.2248627

#1	.1435664	.5163638	.0006559	-.000118	61.82669	-.000723	.0605910
#2	.1429376	.5235796	.0012764	.000207	61.28197	-.000906	.0604719
#3	.1440094	.5329040	.0011962	-.001008	61.27472	-.000828	.0603198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535021	.0034343	.0000196	-.001233	-.000086	.3414388	.0048949
Stddev	.0138241	.0004242	.0001819	.000724	.000035	.0129117	.0011512
%RSD	5.453256	12.35098	929.5688	58.75527	40.34797	3.781550	23.51841

#1	.2579413	.0038220	-.000151	-.001979	-.000122	.3496158	.0046410
#2	.2645613	.0029813	-.000002	-.001188	-.000052	.3265538	.0038919
#3	.2380037	.0034996	.000211	-.000532	-.000086	.3481467	.0061519

Sample Name: P5398-02LX5 Acquired: 1/6/2025 15:32:02 Type: Unk
 Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0464348	-.001139	.0298829
Stddev	.0025698	.000397	.0000301
%RSD	5.534315	34.82881	.1007468

#1	.0440629	-.001319	.0299174
#2	.0491650	-.001414	.0298698
#3	.0460764	-.000684	.0298617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.296	63501.58	12968.93	2012.613	4239.231
Stddev	11.895	79.50	25.16	7.063	9.344
%RSD	.4252476	.1251964	.1940185	.3509497	.2204230

#1	2807.999	63437.99	12991.87	2008.604	4248.497
#2	2799.401	63476.03	12972.91	2008.466	4239.385
#3	2784.489	63590.71	12942.02	2020.769	4229.810

Sample Name: P5398-02MS Acquired: 1/6/2025 15:36:21 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737707	1.755274	.9082004	1.837515	.7479505	1.822530	.3445455
Stddev	.0010770	.011480	.0027657	.008939	.0047555	.009251	.0014716
%RSD	.1391885	.6540399	.3045285	.4864971	.6357985	.5076072	.4271036

#1	.7743242	1.746590	.9104010	1.844885	.7516131	1.819361	.3460986
#2	.7725295	1.750942	.9050958	1.827571	.7425761	1.815279	.3431720
#3	.7744584	1.768290	.9091044	1.840090	.7496623	1.832949	.3443658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694055	.1841316	29.94125	.3842184	.1890997	.2850806	2.925002
Stddev	.0009272	.0003164	.21018	.0026176	.0007430	.0008452	.027578
%RSD	.5473274	.1718067	.7019740	.6812805	.3928889	.2964938	.9428267

#1	.1704335	.1841855	30.18129	.3822211	.1895274	.2856881	2.910664
#2	.1686325	.1837918	29.79021	.3832524	.1882418	.2841153	2.907546
#3	.1691506	.1844175	29.85226	.3871817	.1895299	.2854385	2.956795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8608641	4.070298	.4636396	.0706983	311.2153	.2692844	.4900052
Stddev	.0032244	.036855	.0011560	.0005168	.5810	.0023432	.0009769
%RSD	.3745498	.9054511	.2493224	.7309935	.1866878	.8701534	.1993627

#1	.8644190	4.104506	.4633808	.0706714	311.8802	.2712700	.4892552
#2	.8581282	4.031271	.4626350	.0701954	310.8056	.2698834	.4911099
#3	.8600452	4.075118	.4649030	.0712279	310.9601	.2666999	.4896506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34935	.2383645	.3992752	.6459321	.1775772	2.493617	5.567830
Stddev	.07068	.0010823	.0015346	.0025000	.0004014	.013135	.034220
%RSD	.6227822	.4540347	.3843561	.3870414	.2260321	.5267277	.6145986

#1	11.29565	.2396135	.4000814	.6433329	.1779397	2.479458	5.548953
#2	11.32297	.2377760	.3975055	.6461439	.1771458	2.495990	5.547207
#3	11.42943	.2377041	.4002388	.6483195	.1776460	2.505403	5.607331

Sample Name: P5398-02MS Acquired: 1/6/2025 15:36:21 Type: Unk
 Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2649090	.1735341	.3209019
Stddev	.0045158	.0010028	.0008599
%RSD	1.704675	.5778750	.2679753

#1	.2644315	.1740950	.3218621
#2	.2606509	.1723764	.3202027
#3	.2696446	.1741310	.3206409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.365	59724.93	12673.26	1879.340	3871.714
Stddev	9.272	213.48	85.17	6.327	12.316
%RSD	.3534314	.3574332	.6720569	.3366667	.3181065

#1	2620.207	59768.31	12574.92	1884.677	3871.105
#2	2633.803	59913.38	12723.66	1880.992	3884.323
#3	2616.085	59493.09	12721.19	1872.351	3859.713

Sample Name: P5398-02MSD Acquired: 1/6/2025 15:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7469624	1.735152	.8993999	1.773301	.7270427	1.822126	.3469507
Stddev	.0035901	.003792	.0034858	.007827	.0016876	.013260	.0007992
%RSD	.4806313	.2185673	.3875703	.4413569	.2321213	.7277104	.2303574

#1	.7430825	1.732481	.9020210	1.764467	.7251857	1.820458	.3477381
#2	.7501669	1.739492	.8954440	1.779370	.7274598	1.836140	.3469739
#3	.7476379	1.733481	.9007348	1.776066	.7284827	1.809779	.3461402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709247	.1828086	30.43266	.3873761	.1878483	.2788708	2.925751
Stddev	.0003106	.0003488	.03605	.0024190	.0002881	.0003888	.015374
%RSD	.1817492	.1908007	.1184534	.6244456	.1533903	.1394073	.5254604

#1	.1706190	.1828656	30.47429	.3847282	.1880487	.2788786	2.910479
#2	.1712401	.1824348	30.41177	.3894700	.1875181	.2784782	2.925551
#3	.1709152	.1831254	30.41193	.3879300	.1879781	.2792556	2.941224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8696480	4.144458	.4598159	.0699966	309.0818	.2723492	.4861866
Stddev	.0004180	.015291	.0014267	.0006491	3.0515	.0022908	.0029298
%RSD	.0480697	.3689432	.3102847	.9273751	.9872669	.8411229	.6026150

#1	.8699730	4.154098	.4612363	.0694116	305.5601	.2743596	.4851768
#2	.8697945	4.126827	.4583829	.0706949	310.7449	.2728328	.4894877
#3	.8691764	4.152447	.4598286	.0698833	310.9405	.2698552	.4838952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28034	.2395382	.3976059	.6398854	.1789798	2.488700	5.414614
Stddev	.07746	.0010176	.0006502	.0008395	.0004133	.016739	.010309
%RSD	.6867154	.4248359	.1635349	.1311881	.2309253	.6725970	.1903898

#1	11.20132	.2406862	.3969209	.6397653	.1785759	2.473637	5.403019
#2	11.35615	.2387470	.3976823	.6391124	.1794019	2.485741	5.422744
#3	11.28353	.2391814	.3982146	.6407784	.1789615	2.506721	5.418079

Sample Name: P5398-02MSD Acquired: 1/6/2025 15:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2517149	.1731580	.3219832
Stddev	.0013153	.0008881	.0003896
%RSD	.5225226	.5128643	.1209965

#1	.2502794	.1727499	.3216511
#2	.2520035	.1725473	.3224121
#3	.2528620	.1741768	.3218866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.557	59716.93	12542.23	1899.984	3981.837
Stddev	1.702	91.04	44.84	6.362	8.560
%RSD	.0630421	.1524565	.3575316	.3348333	.2149866

#1	2701.429	59818.14	12494.41	1903.717	3975.450
#2	2699.138	59641.72	12548.96	1892.638	3991.564
#3	2698.104	59690.92	12583.33	1903.596	3978.498

Sample Name: P5398-02A Acquired: 1/6/2025 15:44:39 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500605	1.744567	.9083704	1.772262	.7285628	1.834018	.3470273
Stddev	.0024163	.010904	.0037500	.002399	.0029628	.010794	.0008887
%RSD	.3221524	.6250072	.4128309	.1353564	.4066654	.5885593	.2560903

#1	.7473729	1.734237	.9054450	1.771063	.7254504	1.846168	.3465886
#2	.7507552	1.743499	.9070681	1.770699	.7288891	1.825536	.3480500
#3	.7520533	1.755966	.9125979	1.775024	.7313490	1.830349	.3464431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759557	.1847837	30.64940	.3915557	.1893481	.2792194	2.941699
Stddev	.0007813	.0007735	.14124	.0003275	.0007961	.0021737	.008998
%RSD	.4440401	.4185795	.4608253	.0836394	.4204627	.7784844	.3058925

#1	.1759553	.1840023	30.69390	.3913371	.1886658	.2772228	2.932762
#2	.1767373	.1847998	30.76302	.3913977	.1891558	.2789007	2.941576
#3	.1751746	.1855489	30.49127	.3919322	.1902229	.2815349	2.950758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8791388	4.194730	.4627559	.0703788	307.9529	.2731051	.4898186
Stddev	.0027482	.023960	.0020017	.0005753	.8846	.0019935	.0024410
%RSD	.3125988	.5711916	.4325540	.8173860	.2872465	.7299241	.4983487

#1	.8808340	4.186336	.4608669	.0710269	307.0391	.2736166	.4875255
#2	.8806143	4.221758	.4625468	.0701808	308.0146	.2747929	.4895457
#3	.8759680	4.176097	.4648539	.0699286	308.8050	.2709057	.4923846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19343	.2457601	.3966170	.6472369	.1798757	2.477880	5.470196
Stddev	.06165	.0007926	.0022656	.0012068	.0003766	.006941	.045415
%RSD	.5507416	.3225247	.5712227	.1864499	.2093873	.2801112	.8302286

#1	11.15791	.2459783	.3952554	.6466831	.1794443	2.472564	5.435263
#2	11.15777	.2464207	.3953634	.6464065	.1801389	2.475342	5.453792
#3	11.26461	.2448812	.3992324	.6486212	.1800440	2.485732	5.521535

Sample Name: P5398-02A Acquired: 1/6/2025 15:44:39 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2547351	.1730074	.3211078
Stddev	.0077249	.0007345	.0009628
%RSD	3.032534	.4245436	.2998352

#1	.2479233	.1723990	.3210071
#2	.2531535	.1727998	.3221170
#3	.2631284	.1738233	.3201993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.145	58770.00	12215.54	1890.774	3940.083
Stddev	11.997	135.34	64.18	9.300	13.552
%RSD	.4467894	.2302798	.5253833	.4918473	.3439573

#1	2692.842	58866.56	12176.78	1899.241	3951.005
#2	2691.271	58828.13	12180.21	1892.260	3944.326
#3	2671.322	58615.31	12289.62	1880.820	3924.916

Sample Name: CCV04 Acquired: 1/6/2025 15:48:47 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863361	5.084961	4.914062	4.852297	4.869758	9.660711	9.491188
Stddev	.022110	.018917	.019071	.023847	.018758	.017486	.038078
%RSD	.4546243	.3720226	.3880968	.4914647	.3851925	.1809991	.4011916

#1	4.859198	5.093405	4.907689	4.857529	4.861295	9.648672	9.525306
#2	4.843629	5.063292	4.898994	4.826268	4.856723	9.652694	9.450110
#3	4.887257	5.098186	4.935504	4.873094	4.891257	9.680768	9.498148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497588	2.473996	24.38027	1.028656	2.456634	1.227267	4.980861
Stddev	.0018958	.009378	.07082	.002137	.009063	.006320	.029459
%RSD	.7590576	.3790717	.2904732	.2077730	.3689066	.5149782	.5914518

#1	.2489373	2.468683	24.33407	1.031006	2.450157	1.226607	5.001930
#2	.2484123	2.468481	24.34493	1.026828	2.452756	1.221302	4.993455
#3	.2519268	2.484824	24.46180	1.028134	2.466991	1.233891	4.947198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406587	24.62291	2.462146	1.259415	24.15630	2.441411	2.505636
Stddev	.003118	.12532	.009096	.002501	.27870	.006209	.010045
%RSD	.1295609	.5089641	.3694294	.1985986	1.153756	.2543207	.4008763

#1	2.403191	24.52194	2.458137	1.258892	24.36085	2.441765	2.506860
#2	2.409320	24.58362	2.455743	1.262136	24.26919	2.447436	2.515012
#3	2.407250	24.76317	2.472558	1.257217	23.83886	2.435033	2.495036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54879	4.906081	5.014983	4.956477	4.814186	5.034922	4.774238
Stddev	.23945	.035059	.016040	.015497	.008121	.006574	.021618
%RSD	.9754184	.7146008	.3198334	.3126617	.1686868	.1305660	.4528070

#1	24.68851	4.877277	5.010886	4.951664	4.809975	5.035495	4.759180
#2	24.68557	4.895849	5.001388	4.943958	4.823547	5.041190	4.764525
#3	24.27230	4.945118	5.032673	4.973810	4.809035	5.028080	4.799009

Sample Name: CCV04 Acquired: 1/6/2025 15:48:47 Type: Unk
 Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.733528	4.675424	4.854003
Stddev	.019498	.020320	.057594
%RSD	.4119100	.4346201	1.186528

#1	4.727023	4.675685	4.787507
#2	4.718114	4.695612	4.888112
#3	4.755446	4.654974	4.886390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.418	61112.46	11949.20	1974.100	4138.461
Stddev	10.623	190.58	50.33	16.651	14.636
%RSD	.3774625	.3118497	.4211711	.8434865	.3536549

#1	2816.105	60952.21	11989.36	1973.232	4144.729
#2	2824.097	61061.96	11965.49	1957.900	4148.919
#3	2803.052	61323.20	11892.74	1991.169	4121.735

Sample Name: CCB04 Acquired: 1/6/2025 15:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005131	-.001017	.0004558	-.000081	.0008955	.0009055	-.003621
Stddev	.0010077	.000638	.0010876	.001633	.0010520	.0065591	.000600
%RSD	196.3788	62.70922	238.5902	2005.177	117.4777	724.3990	16.55423

#1	.0011491	-.001638	.0009528	-.001093	.0005308	-.005479	-.003675
#2	.0010390	-.000363	.0012062	.001803	.0020814	.000569	-.004193
#3	-.000649	-.001051	-.000791	-.000954	.0000744	.007626	-.002997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000231	.0000894	.0157392	.0000728	.0000129	-.000714	-.005630
Stddev	.0000381	.0000905	.0028300	.0003661	.0002661	.000259	.004416
%RSD	164.9202	101.2592	17.98031	502.6916	2066.658	36.26955	78.43381

#1	-.000019	.0001898	.0126739	-.000328	-.000044	-.000994	-.010319
#2	.000056	.0000141	.0182524	.000389	-.000220	-.000667	-.005020
#3	.000032	.0000642	.0162914	.000158	.000303	-.000482	-.001551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001310	-.000929	-.000177	-.000075	.0377673	-.000718	.0000998
Stddev	.000059	.013511	.000226	.000335	.0101614	.001522	.0000711
%RSD	4.522552	1455.093	128.2019	449.0402	26.90536	211.9567	71.18368

#1	-.001332	-.007848	-.000436	.000310	.0265239	.000337	.0001099
#2	-.001356	.014641	-.000020	-.000304	.0462950	-.002463	.0000243
#3	-.001243	-.009578	-.000074	-.000230	.0404829	-.000029	.0001654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683392	.0030072	.0000733	-.000809	-.000071	-.007207	.0030642
Stddev	.0076353	.0004094	.0001676	.000235	.000204	.001413	.0016680
%RSD	11.17269	13.61407	228.8055	29.06779	285.9473	19.60235	54.43583

#1	.0608950	.0030291	-.000107	-.000567	.000005	-.005917	.0019598
#2	.0679703	.0025873	.000225	-.000823	.000083	-.006987	.0022498
#3	.0761523	.0034053	.000102	-.001037	-.000303	-.008717	.0049830

Sample Name: CCB04 Acquired: 1/6/2025 15:58:11 Type: Unk
 Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003734	.0021740	.0000664
Stddev	.002586	.0005545	.0000087
%RSD	69.24200	25.50687	13.09684

#1	-.001187	.0017992	.0000672
#2	-.003659	.0019119	.0000747
#3	-.006357	.0028110	.0000574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.065	65415.61	12877.57	2078.293	4431.656
Stddev	7.913	99.30	18.57	1.778	11.602
%RSD	.2779452	.1517917	.1442122	.0855585	.2617957

#1	2851.847	65312.64	12886.65	2080.100	4436.850
#2	2851.416	65423.43	12889.85	2078.234	4439.754
#3	2837.931	65510.77	12856.21	2076.545	4418.365

Sample Name: LR1 Acquired: 1/6/2025 16:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509210	.0966654	.0541393	-.277737	-.004129	2088.187	.0100554
Stddev	.0050332	.0041662	.0030568	.011866	.005247	7.290	.0015636
%RSD	9.884263	4.309914	5.646144	4.272377	127.0569	.3490950	15.54969

#1	.0558961	.1011302	.0539792	-.283512	-.003515	2096.589	.0117925
#2	.0510351	.0928817	.0572730	-.264089	.000783	2084.431	.0096131
#3	.0458318	.0959843	.0511657	-.285610	-.009656	2083.541	.0087606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187812	.0646535	1913.316	.0000332	.0357885	.4488229	1050.786
Stddev	.0001262	.0020122	7.179	.0000813	.0004473	.0107864	2.095
%RSD	.6721043	3.112293	.3752339	244.6559	1.249716	2.403265	.1994009

#1	.0189269	.0631921	1921.253	.0000171	.0354557	.4402522	1052.957
#2	.0187064	.0638197	1907.273	-.000039	.0356128	.4452817	1050.625
#3	.0187102	.0669485	1911.424	.000121	.0362969	.4609347	1048.776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087058	1809.514	.0181691	-.029161	1889.961	.0846118	.2690597
Stddev	.0002017	6.548	.0006834	.000644	5.472	.0001040	.0015192
%RSD	2.317345	.3618904	3.761464	2.207777	.2895531	.1228738	.5646330

#1	.0085429	1816.942	.0188455	-.029899	1884.987	.0847096	.2676222
#2	.0086431	1807.026	.0181829	-.028867	1889.072	.0846231	.2689077
#3	.0089315	1804.574	.0174789	-.028717	1895.823	.0845026	.2706492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1474.971	^ *****	-.012952	.0191691	-.036578	.1323461	.0920985
Stddev	8.204	-----	.000961	.0010686	.000699	.0032971	.0085305
%RSD	.5561850	-----	7.416555	5.574576	1.911324	2.491239	9.262329

#1	1478.427	^ -----	-.013029	.0200095	-.037263	.1345882	.0844732
#2	1480.882	^ -----	-.013871	.0179665	-.036606	.1285604	.1013111
#3	1465.605	^ -----	-.011955	.0195313	-.035866	.1338898	.0905112

Sample Name: LR1 Acquired: 1/6/2025 16:14:39 Type: Unk
 Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.245805	-.311292	-1.04020
Stddev	.009477	.000740	.00212
%RSD	3.855313	.2377106	.2033332

#1	-.252124	-.311826	-1.04237
#2	-.234909	-.310447	-1.04007
#3	-.250383	-.311602	-1.03815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.908	41311.76	10353.08	1270.220	2469.307
Stddev	13.112	64.93	25.69	2.952	12.093
%RSD	.7065245	.1571697	.2481445	.2324307	.4897402

#1	1863.608	41249.63	10327.27	1268.445	2478.802
#2	1863.348	41379.17	10378.65	1273.628	2473.426
#3	1840.768	41306.50	10353.32	1268.588	2455.692

Sample Name: LR2 Acquired: 1/6/2025 16:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107850	-.018418	230.4533	.0078799	.0036604	.0607923	^F *****
Stddev	.0063241	.001033	1.6656	.0023517	.0009490	.0045322	-----
%RSD	58.63771	5.611244	.7227662	29.84386	25.92557	7.455294	-----

#1	.0071379	-.017250	229.3932	.0055894	.0036970	.0626042	^ ----
#2	.0180875	-.018790	232.3731	.0102883	.0026937	.0556344	^ ----
#3	.0071297	-.019214	229.5935	.0077619	.0045905	.0641383	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003989	-.006397	.6036400	.0237405	-.007456	245.5588	-.002288
Stddev	.000063	.000127	.0121952	.0005847	.000060	1.8190	.005058
%RSD	1.570897	1.981752	2.020268	2.462754	.8056443	.7407398	221.1123

#1	-.003917	-.006434	.6172952	.0231389	-.007514	247.3484	.002279
#2	-.004034	-.006501	.5997915	.0237761	-.007459	245.6163	-.007724
#3	-.004015	-.006256	.5938334	.0243066	-.007394	243.7118	-.001417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.84221	-.053566	45.32033	.0048043	.4425137	-.015068	35.98051
Stddev	.33526	.012548	.31420	.0004964	.0177504	.001094	.22983
%RSD	.7825444	23.42607	.6932925	10.33164	4.011270	7.258926	.6387567

#1	43.22207	-.058294	45.14617	.0043333	.4553158	-.014165	36.23972
#2	42.71693	-.063063	45.68305	.0053227	.4499747	-.014755	35.90015
#3	42.58764	-.039340	45.13178	.0047569	.4222506	-.016284	35.80164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5635856	.0024226	-.006930	-.004140	-.034401	-.008688	.2253056
Stddev	.0521490	.0004615	.000430	.000718	.000295	.001462	.0122290
%RSD	9.253081	19.05136	6.203633	17.33498	.8564710	16.82789	5.427744

#1	.6236105	.0023514	-.006658	-.004937	-.034062	-.010340	.2136431
#2	.5377299	.0029157	-.007425	-.003938	-.034548	-.007561	.2380316
#3	.5294164	.0020008	-.006706	-.003545	-.034593	-.008164	.2242421

Sample Name: LR2 Acquired: 1/6/2025 16:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0267931	.0026352	.0022287
Stddev	.0047995	.0006333	.0000233
%RSD	17.91312	24.03028	1.045341

#1	.0213465	.0025421	.0022059
#2	.0286301	.0020537	.0022525
#3	.0304028	.0033099	.0022276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.040	61735.87	12330.42	1929.373	4024.862
Stddev	15.041	114.25	45.29	8.836	33.712
%RSD	.6351486	.1850577	.3673000	.4579676	.8376056

#1	2372.969	61791.31	12343.72	1919.895	4046.941
#2	2351.153	61604.48	12279.97	1930.842	3986.057
#3	2379.997	61811.82	12367.57	1937.383	4041.589

Sample Name: CCV05 Acquired: 1/6/2025 16:24:37 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043292	5.202100	5.115423	5.040556	4.945088	9.733865	9.423146
Stddev	.009445	.056722	.014716	.015695	.005977	.014937	.090993
%RSD	.1872862	1.090370	.2876877	.3113806	.1208613	.1534502	.9656335

#1	5.039530	5.153849	5.120834	5.023931	4.943707	9.716971	9.328217
#2	5.036308	5.187867	5.098768	5.042619	4.939922	9.745318	9.509612
#3	5.054039	5.264583	5.126669	5.055118	4.951634	9.739307	9.431608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632635	2.583479	25.04456	1.053503	2.537754	1.266739	5.008340
Stddev	.0012191	.007159	.04905	.001398	.007748	.004726	.003458
%RSD	.4630691	.2771163	.1958571	.1327107	.3053072	.3730698	.0690417

#1	.2629242	2.580992	25.09161	1.052077	2.537321	1.272163	5.010067
#2	.2646163	2.577896	25.04835	1.054872	2.530232	1.263512	5.010594
#3	.2622500	2.591551	24.99373	1.053560	2.545709	1.264540	5.004359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455655	25.62210	2.557186	1.276554	23.25988	2.478385	2.497858
Stddev	.003270	.05517	.006451	.003579	.09069	.006045	.007194
%RSD	.1331699	.2153026	.2522590	.2803513	.3899118	.2438895	.2880108

#1	2.456707	25.59055	2.558727	1.272451	23.31843	2.472336	2.492150
#2	2.458270	25.68579	2.550105	1.279034	23.15541	2.478394	2.505939
#3	2.451988	25.58994	2.562728	1.278177	23.30579	2.484425	2.495485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05953	5.107860	5.028833	5.162940	4.849756	4.969306	5.132989
Stddev	.07213	.029046	.014772	.017235	.009260	.036756	.022008
%RSD	.2998020	.5686454	.2937390	.3338241	.1909362	.7396662	.4287507

#1	24.02972	5.091075	5.019493	5.155525	4.846698	4.974559	5.121645
#2	24.00707	5.141399	5.021144	5.150655	4.842412	4.930206	5.118968
#3	24.14178	5.091107	5.045864	5.182642	4.860158	5.003153	5.158354

Sample Name: CCV05 Acquired: 1/6/2025 16:24:37 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.070589	4.598228	4.831484
Stddev	.020722	.004175	.009954
%RSD	.4086762	.0907987	.2060141

#1	5.057078	4.598875	4.834799
#2	5.060242	4.593767	4.839356
#3	5.094448	4.602041	4.820295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.256	58826.96	11194.95	1951.378	3876.100
Stddev	3.498	79.66	51.81	3.422	1.607
%RSD	.1303314	.1354152	.4628411	.1753745	.0414522

#1	2686.789	58889.26	11192.68	1952.862	3877.769
#2	2680.265	58737.20	11144.30	1947.465	3874.564
#3	2685.715	58854.41	11247.86	1953.808	3875.967

Sample Name: CCB05 Acquired: 1/6/2025 16:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000507	-.000789	.0012680	-.000715	.0004020	-.002664	.0019548
Stddev	.0005240	.000553	.0011644	.000182	.0001862	.001274	.0001828
%RSD	1033.433	70.09077	91.82842	25.48890	46.32547	47.81960	9.350214

#1	.0005831	-.000184	.0010508	-.000507	.0004995	-.003897	.0021226
#2	.0000335	-.000915	.0002275	-.000790	.0001873	-.001353	.0019818
#3	-.000464	-.001268	.0025258	-.000848	.0005192	-.002741	.0017600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000126	.0000549	.0098104	-.000021	-.000247	.0000956	-.002909
Stddev	.0000420	.0000671	.0018418	.000203	.000029	.0002258	.003330
%RSD	332.6841	122.1642	18.77445	962.4472	11.91879	236.1605	114.4703

#1	-.000031	.0000551	.0077757	-.000236	-.000217	.0003035	-.001070
#2	.000053	.0001219	.0113639	.000006	-.000276	.0001278	-.000904
#3	.000017	-.000012	.0102916	.000167	-.000248	-.000145	-.006753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	.0005754	-.000002	-.000309	.2527097	-.001332	.0020481
Stddev	.000126	.0040039	.000295	.000092	.0074131	.001143	.0003878
%RSD	11.76453	695.8262	19286.70	29.81394	2.933425	85.82135	18.93260

#1	-.001105	.0045268	-.000228	-.000378	.2519907	-.001535	.0016139
#2	-.000936	-.003479	-.000109	-.000345	.2604560	-.000101	.0021705
#3	-.001184	.000679	.000333	-.000205	.2456823	-.002359	.0023599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376128	.0057815	.0001476	-.000623	.0003168	-.006809	.0008088
Stddev	.0252180	.0007173	.0003871	.000099	.0004727	.003241	.0023436
%RSD	10.61309	12.40764	262.2541	15.87382	149.2025	47.59062	289.7591

#1	.2411804	.0059451	.0002604	-.000696	-.000107	-.006080	.0002747
#2	.2108010	.0064029	-.000283	-.000511	.000231	-.003996	.0033734
#3	.2608571	.0049965	.000466	-.000663	.000826	-.010353	-.001222

Sample Name: CCB05 Acquired: 1/6/2025 16:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001291	.0035211	.0000514
Stddev	.002341	.0007529	.0000081
%RSD	181.3432	21.38232	15.71614

#1	-.001034	.0029134	.0000545
#2	.000911	.0032865	.0000574
#3	-.003749	.0043633	.0000422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.703	61365.90	11872.36	2045.626	4176.923
Stddev	3.413	239.53	48.89	1.789	6.791
%RSD	.1225258	.3903257	.4117555	.0874719	.1625941

#1	2783.784	61154.49	11860.45	2047.348	4174.353
#2	2789.644	61317.17	11926.09	2043.776	4184.624
#3	2783.681	61626.05	11830.52	2045.754	4171.791