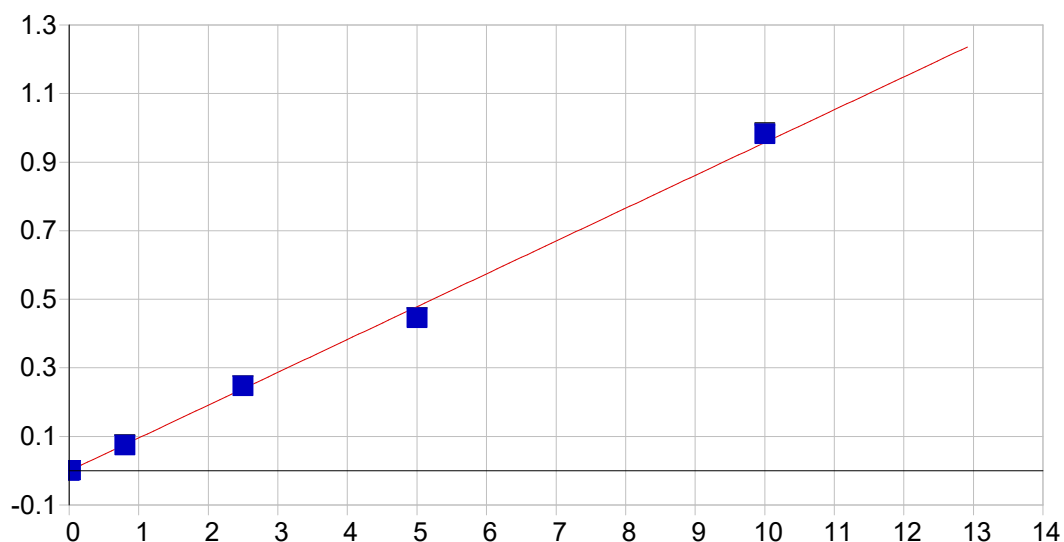


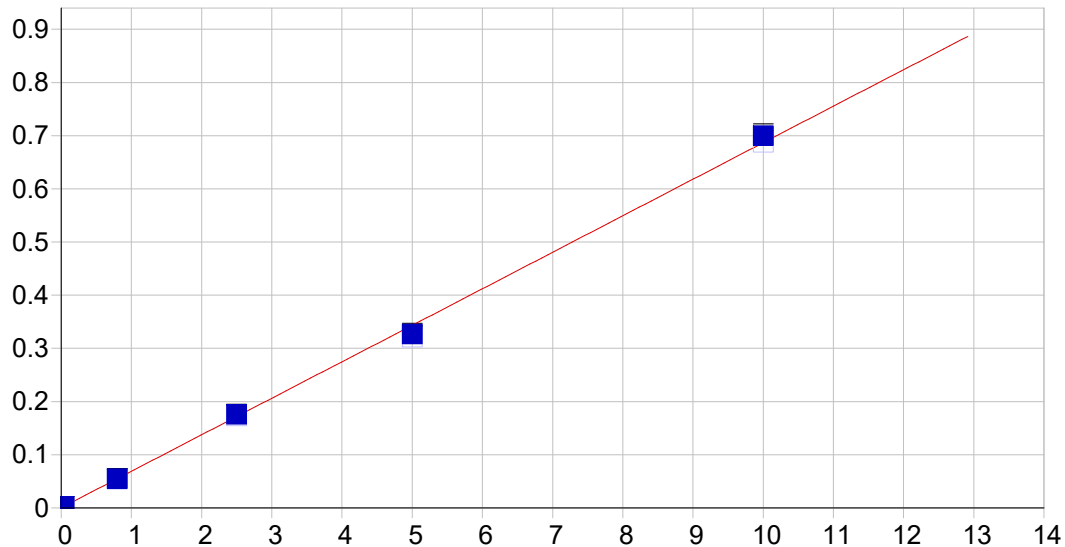


As 189.042 {479}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.095723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999072 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.001964
 Predicted MQL: 0.006548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02000	.01992	-.000	-.403	.00166	.000	1
S3	2.5000	2.5878	.088	3.51	.24722	.000	1
S4	5.0000	4.6578	-.342	-6.84	.44511	.002	1
S5	10.000	10.269	.269	2.69	.98169	.003	1
S2	.80000	.78582	-.014	-1.77	.07491	.000	1

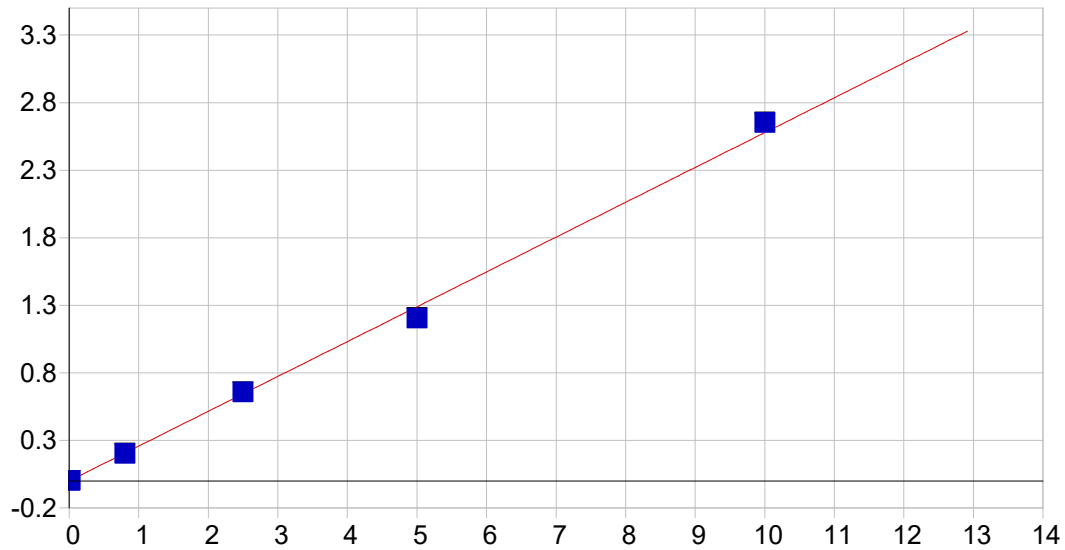


TI 190.856 {477}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.068655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001656
 Predicted MQL: 0.005520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03996	-.000	-.101	.00274	.000	1
S3	2.5000	2.5563	.056	2.25	.17252	.001	1
S4	5.0000	4.7592	-.241	-4.82	.32059	.002	1
S5	10.000	10.189	.189	1.89	.68706	.004	1
S2	.80000	.79531	-.005	-5.86	.05376	.000	1

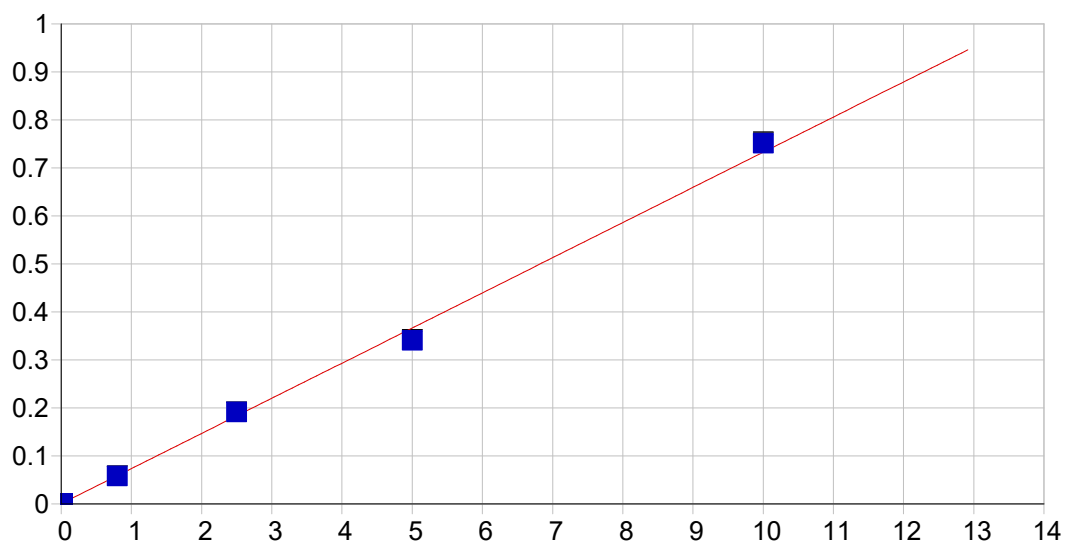


Pb 220.353 {453}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000179	Re-Slope:	1.000000
A1 (Gain):	0.257821	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999150	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.001216		
Predicted MQL:	0.004053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01409	.002	17.4	.00339	.000	1
S3	2.5000	2.5531	.053	2.12	.65737	.001	1
S4	5.0000	4.6734	-.327	-6.53	1.2034	.004	1
S5	10.000	10.284	.284	2.84	2.6486	.006	1
S2	.80000	.78725	-.013	-1.59	.20257	.001	1

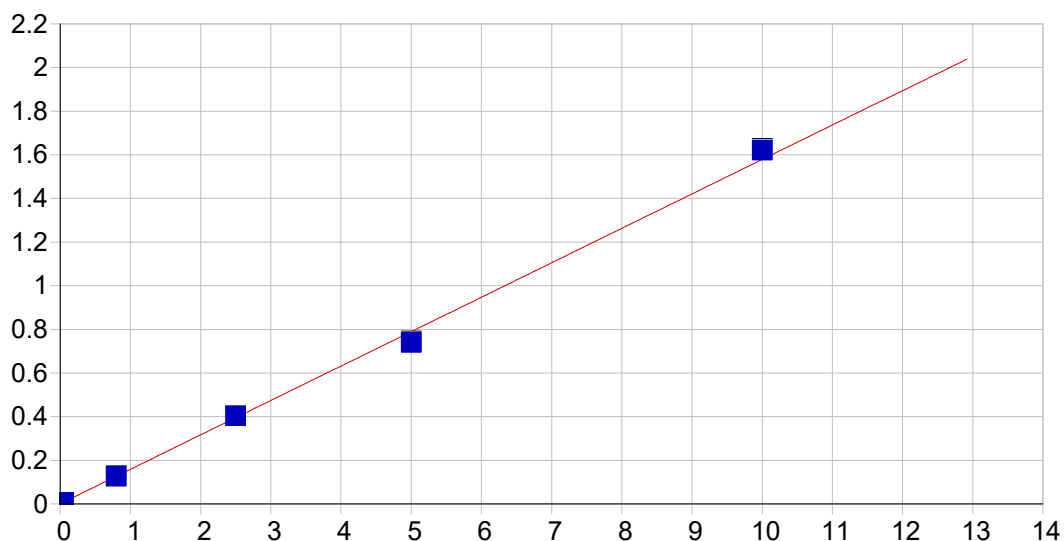


Se 196.090 {472}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.073227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999018 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002839
 Predicted MQL: 0.009464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01778	-.002	-11.1	.00163	.000	1
S3	2.5000	2.6077	.108	4.31	.19123	.000	1
S4	5.0000	4.6506	-.349	-6.99	.34078	.001	1
S5	10.000	10.256	.256	2.56	.75113	.003	1
S2	.80000	.78812	-.012	-1.49	.05802	.000	1

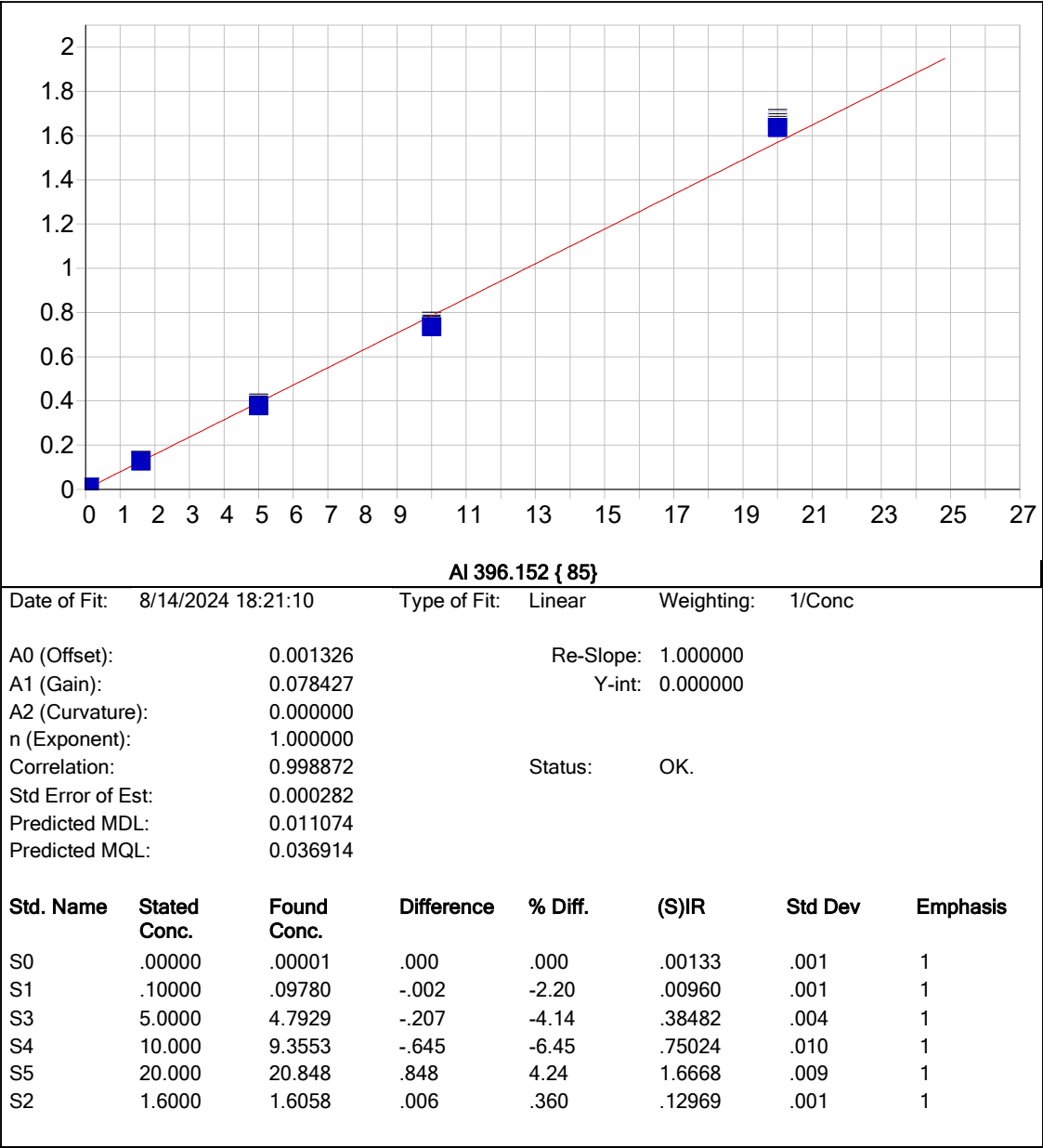


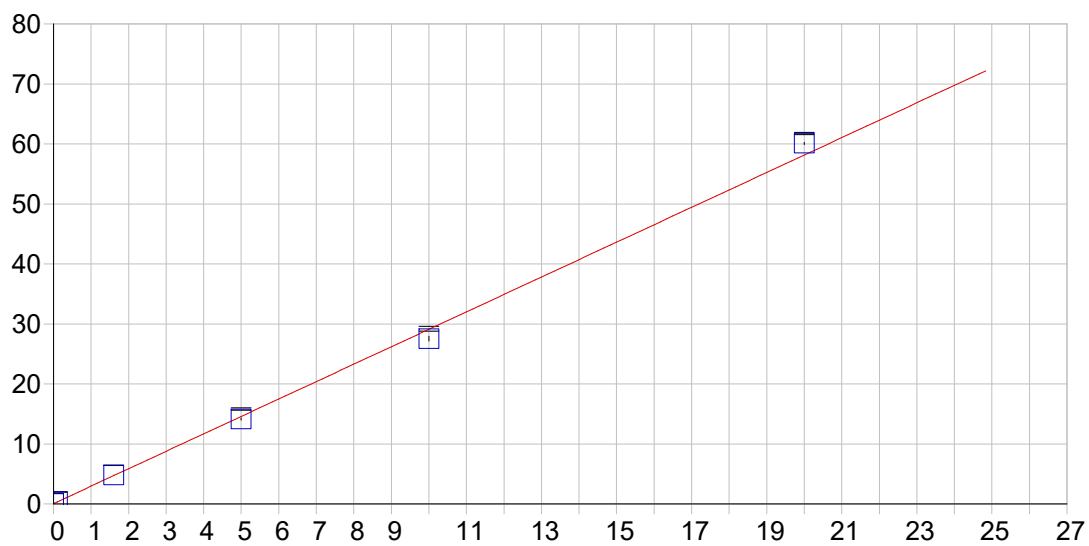
Sb 206.833 {463}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000652 Re-Slope: 1.000000
 A1 (Gain): 0.157786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999242 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.001690
 Predicted MQL: 0.005633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.05000	.05090	.001	1.80	.00870	.000	1
S3	2.5000	2.5522	.052	2.09	.40442	.001	1
S4	5.0000	4.6842	-.316	-6.32	.74190	.004	1
S5	10.000	10.264	.264	2.64	1.6244	.005	1
S2	.80000	.79905	-.001	-.119	.12707	.001	1



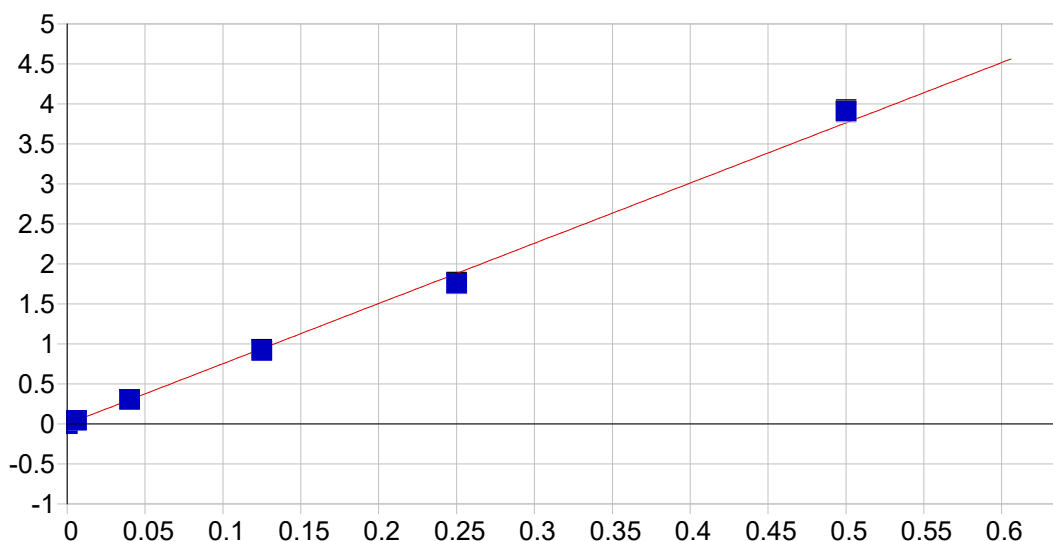


Ba 493.409 { 68}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.057518 Re-Slope: 1.000000
 A1 (Gain): 2.904253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999233 Status: OK.
 Std Error of Est: 0.008439
 Predicted MDL: 0.000865
 Predicted MQL: 0.002884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05753	.001	1
S1	.10000	.09975	-.000	-.252	.34721	.001	1
S3	5.0000	4.8486	-.151	-3.03	14.139	.182	1
S4	10.000	9.4602	-.540	-5.40	27.532	.391	1
S5	20.000	20.667	.667	3.34	60.081	.210	1
S2	1.6000	1.6241	.024	1.50	4.7742	.020	1

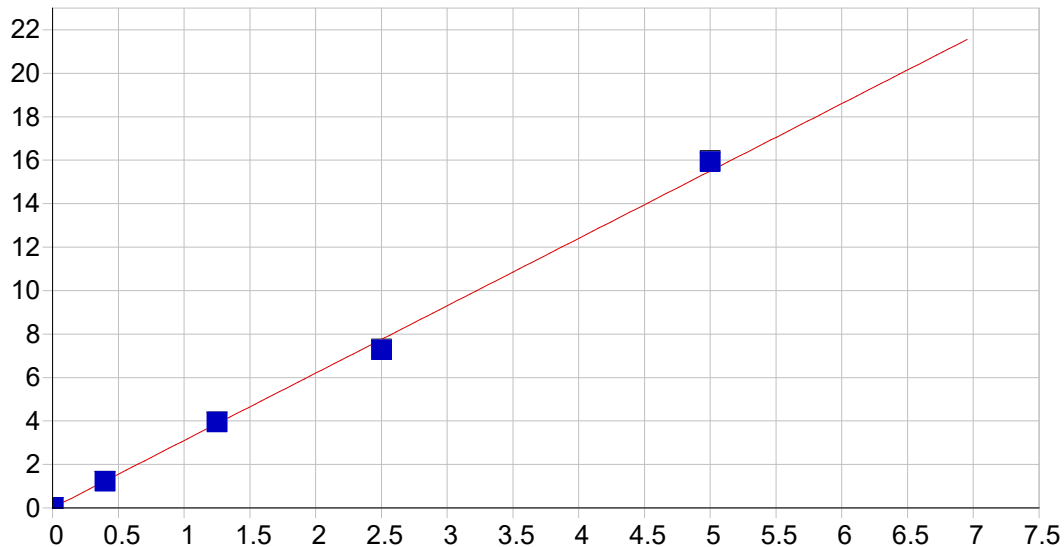


Be 234.861 {144}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000447	Re-Slope:	1.000000
A1 (Gain):	7.527443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998931	Status:	OK.
Std Error of Est:	0.000998		
Predicted MDL:	0.000050		
Predicted MQL:	0.000166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.00600	.00608	.000	1.38	.04500	.000	1
S3	.12500	.12201	-.003	-2.39	.91378	.014	1
S4	.25000	.23324	-.017	-6.70	1.7468	.017	1
S5	.50000	.51947	.019	3.89	3.8929	.019	1
S2	.04000	.04020	.000	.498	.30080	.001	1

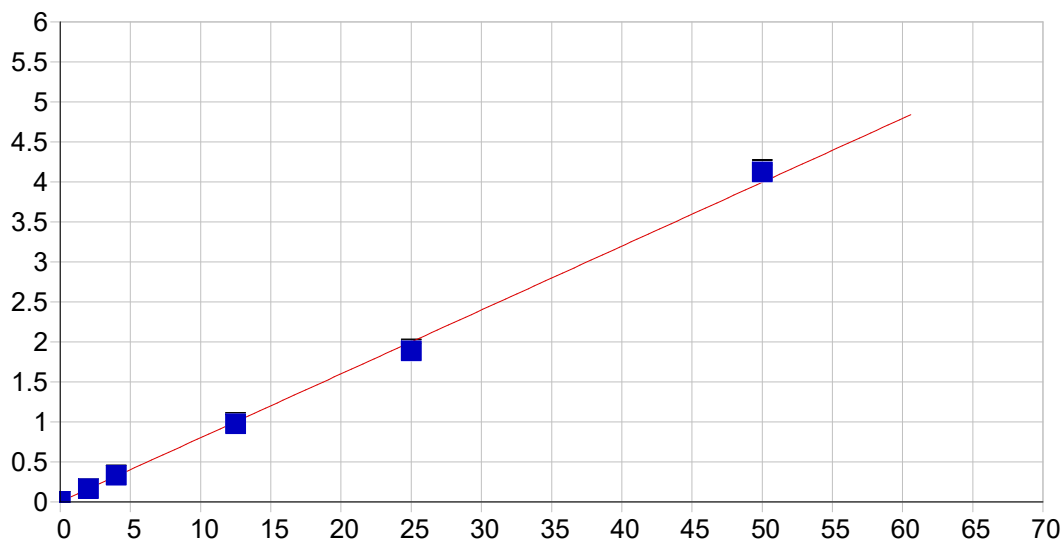


Cd 226.502 {449}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000170	Re-Slope:	1.000000
A1 (Gain):	3.100372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999236	Status:	OK.
Std Error of Est:	0.001101		
Predicted MDL:	0.000081		
Predicted MQL:	0.000271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00600	.00620	.000	3.38	.01947	.000	1
S3	1.2500	1.2748	.025	1.98	3.9551	.002	1
S4	2.5000	2.3451	-.155	-6.20	7.2760	.026	1
S5	5.0000	5.1375	.137	2.75	15.939	.040	1
S2	.40000	.39245	-.008	-1.89	1.2177	.010	1

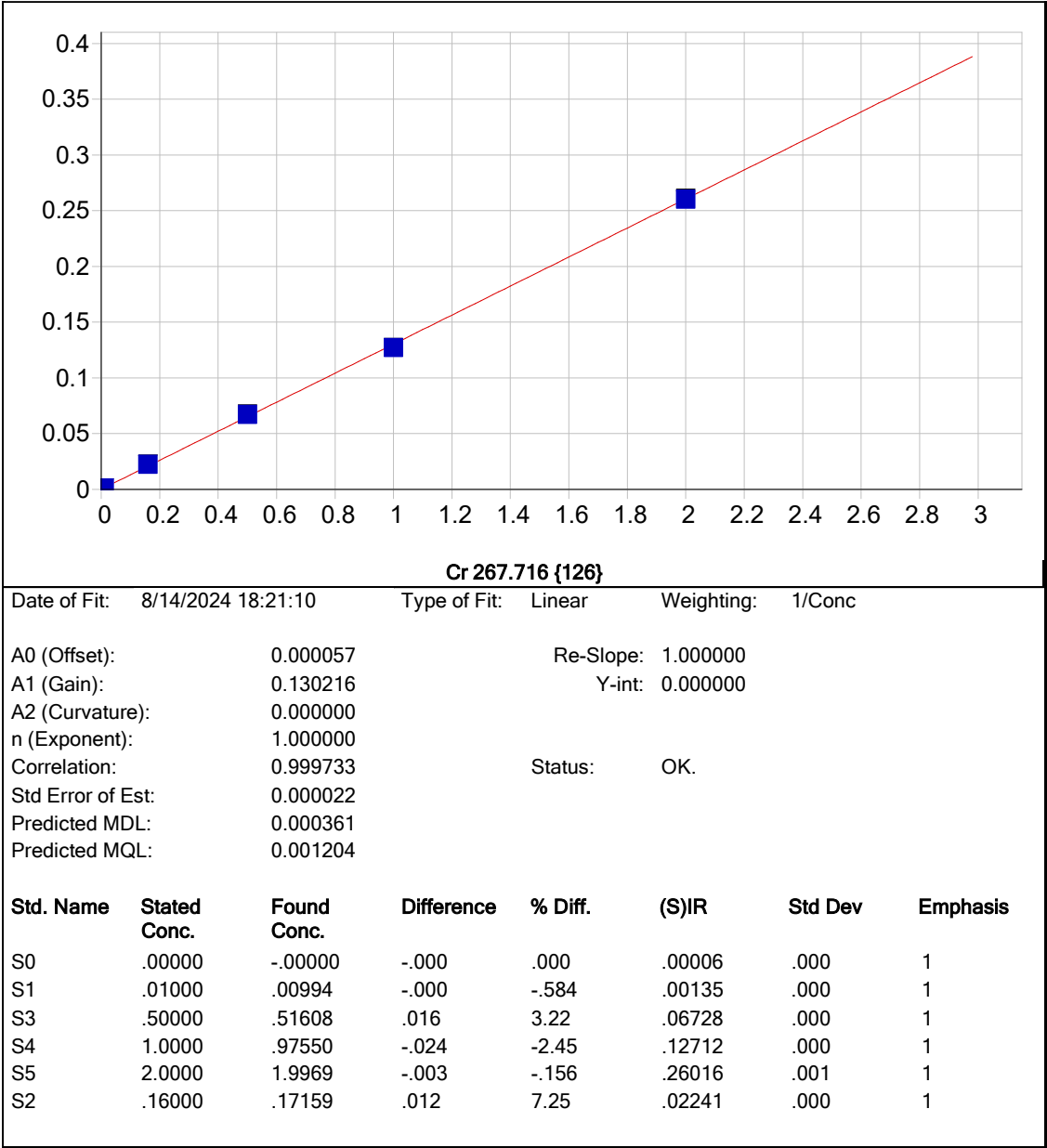


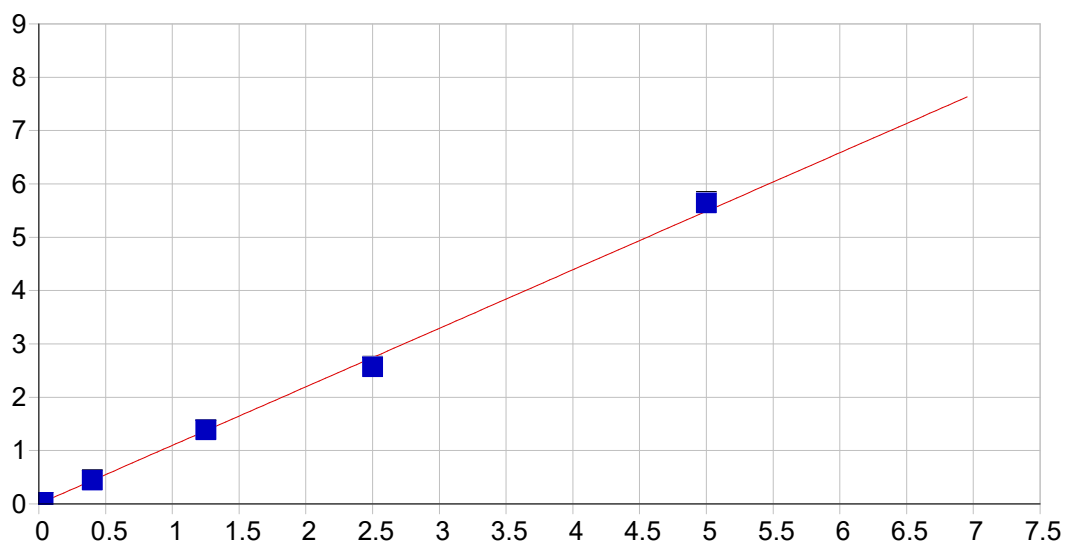
Ca 373.690 { 90}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004253 Re-Slope: 1.000000
 A1 (Gain): 0.079817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999208 Status: OK.
 Std Error of Est: 0.001677
 Predicted MDL: 0.010003
 Predicted MQL: 0.033343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00426	.000	1
S2	4.0000	4.1302	.130	3.25	.33301	.001	1
S3	12.500	12.168	-.332	-2.66	.97263	.015	1
S4	25.000	23.582	-1.42	-5.67	1.8809	.025	1
S5	50.000	51.639	1.64	3.28	4.1147	.030	1
S1	2.0000	1.9808	-.019	-.959	.16224	.002	1



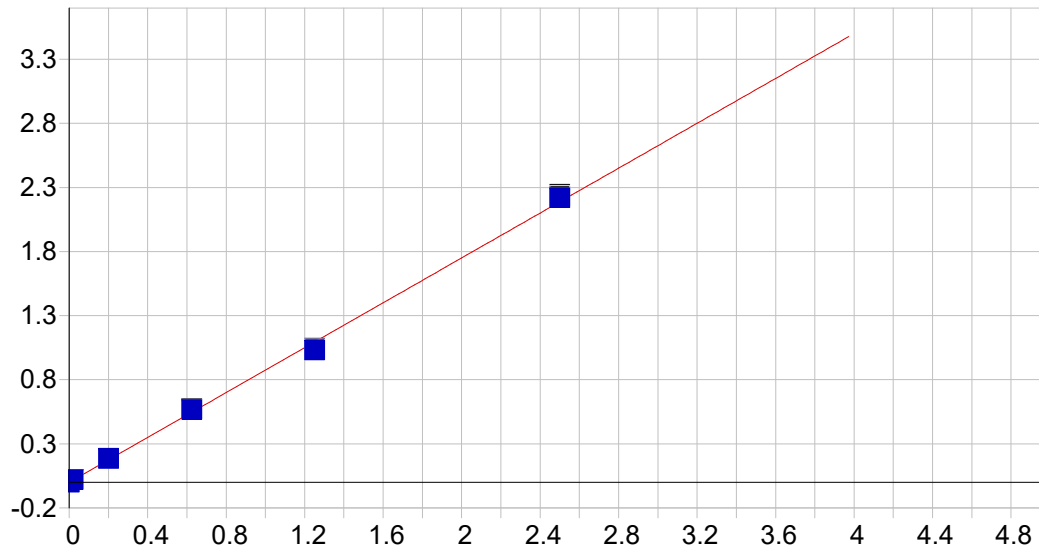


Co 228.616 {448}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000407	Re-Slope:	1.000000
A1 (Gain):	1.097321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999216	Status:	OK.
Std Error of Est:	0.000885		
Predicted MDL:	0.000208		
Predicted MQL:	0.000694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.03000	.03107	.001	3.55	.03436	.000	1
S3	1.2500	1.2621	.012	.967	1.3877	.001	1
S4	2.5000	2.3401	-.160	-6.40	2.5729	.010	1
S5	5.0000	5.1414	.141	2.83	5.6515	.016	1
S2	.40000	.40533	.005	1.33	.44593	.004	1

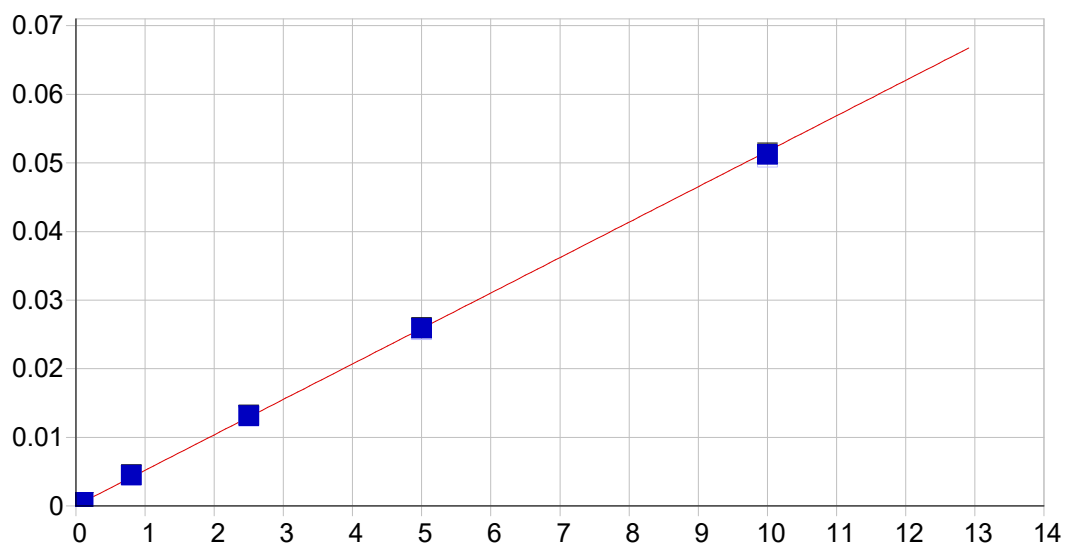


Cu 224.700 {450}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000053	Re-Slope:	1.000000
A1 (Gain):	0.875306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999329	Status:	OK.
Std Error of Est:	0.000380		
Predicted MDL:	0.000433		
Predicted MQL:	0.001444		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02266	.003	13.3	.01999	.000	1
S3	.62500	.64858	.024	3.77	.57243	.001	1
S4	1.2500	1.1789	-.071	-5.69	1.0414	.005	1
S5	2.5000	2.5348	.035	1.39	2.2377	.009	1
S2	.20000	.21009	.010	5.05	.18537	.001	1

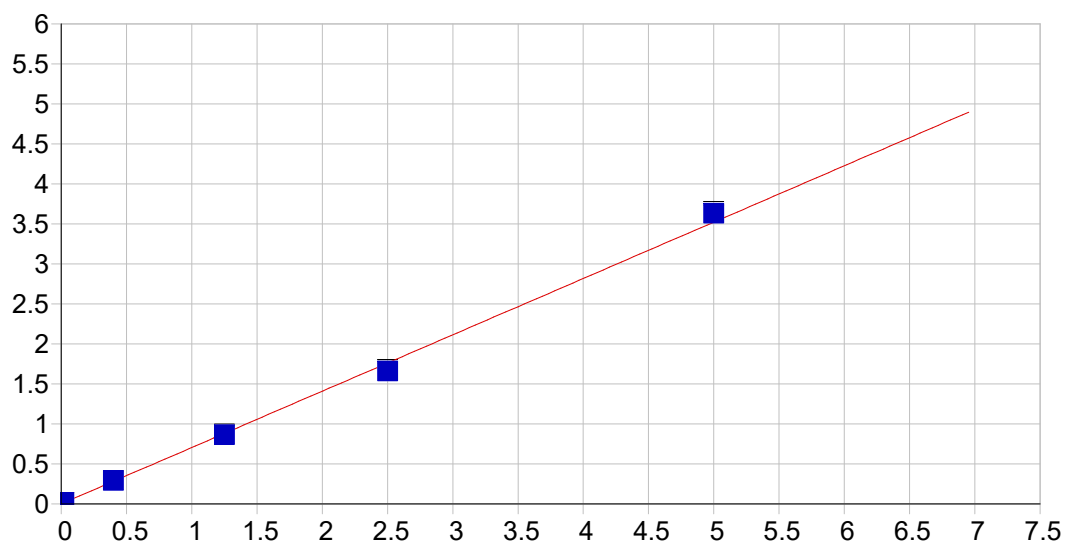


Fe 240.488 {140}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000033	Re-Slope:	1.000000
A1 (Gain):	0.005167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.004558		
Predicted MQL:	0.015194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.09497	-.005	-5.03	.00052	.000	1
S3	2.5000	2.5363	.036	1.45	.01303	.000	1
S4	5.0000	5.0035	.004	.071	.02566	.000	1
S5	10.000	9.9078	-.092	-.922	.05078	.000	1
S2	.80000	.85735	.057	7.17	.00443	.000	1

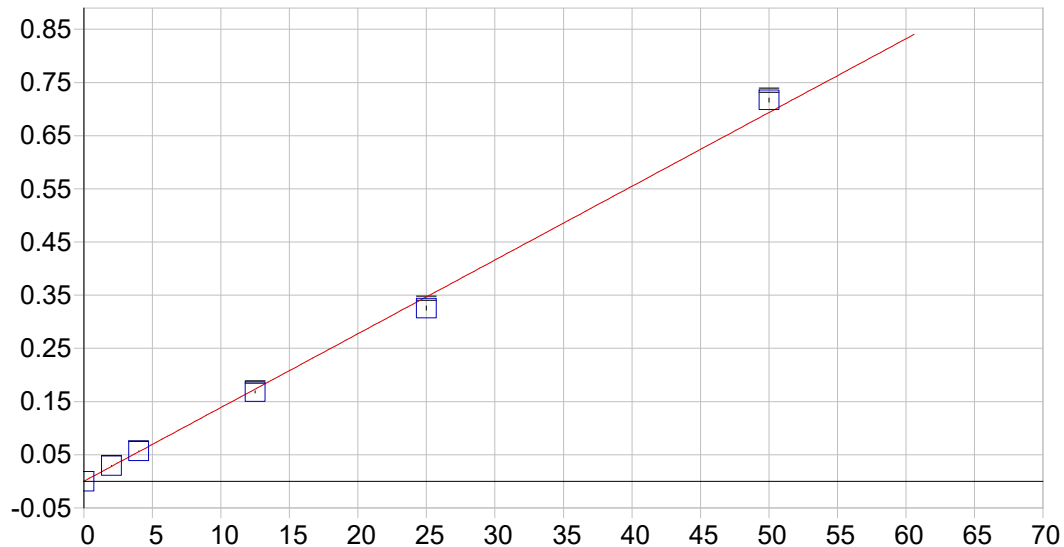


Mn 257.610 {131}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000619	Re-Slope:	1.000000
A1 (Gain):	0.704286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999210	Status:	OK.
Std Error of Est:	0.000464		
Predicted MDL:	0.000386		
Predicted MQL:	0.001288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02000	.02001	.000	.036	.01471	.000	1
S3	1.2500	1.2232	-.027	-2.14	.86219	.009	1
S4	2.5000	2.3547	-.145	-5.81	1.6592	.022	1
S5	5.0000	5.1586	.159	3.17	3.6341	.023	1
S2	.40000	.41352	.014	3.38	.29189	.000	1

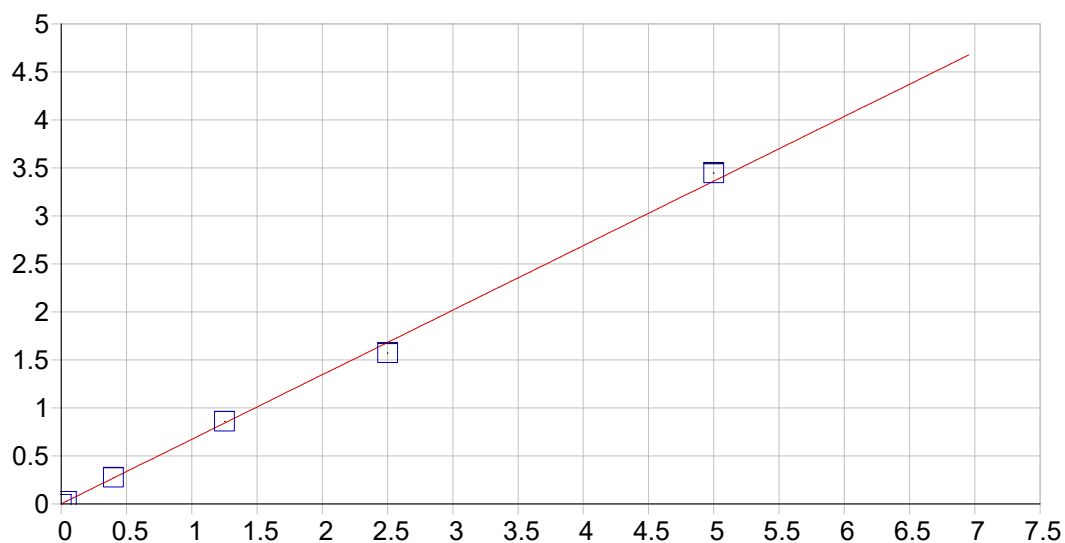


Mg 279.079 {121}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.013868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999082 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.021688
 Predicted MQL: 0.072294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00016	.000	1
S2	4.0000	4.0927	.093	2.32	.05692	.000	1
S3	12.500	12.117	-.383	-3.07	.16820	.002	1
S4	25.000	23.475	-1.53	-6.10	.32571	.004	1
S5	50.000	51.693	1.69	3.39	.71704	.004	1
S1	2.0000	2.1228	.123	6.14	.02960	.000	1

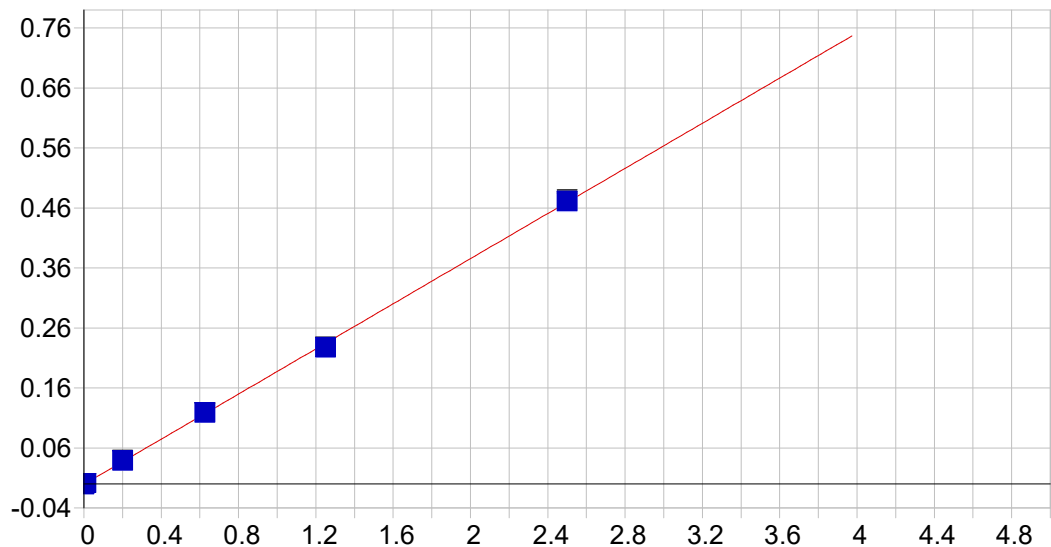


Ni 231.604 {446}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000455	Re-Slope:	1.000000
A1 (Gain):	0.672541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999212	Status:	OK.
Std Error of Est:	0.000627		
Predicted MDL:	0.000334		
Predicted MQL:	0.001115		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.04000	.04113	.001	2.82	.02812	.000	1
S3	1.2500	1.2781	.028	2.25	.86001	.001	1
S4	2.5000	2.3376	-.162	-6.50	1.5726	.006	1
S5	5.0000	5.1246	.125	2.49	3.4470	.007	1
S2	.40000	.40863	.009	2.16	.27527	.002	1

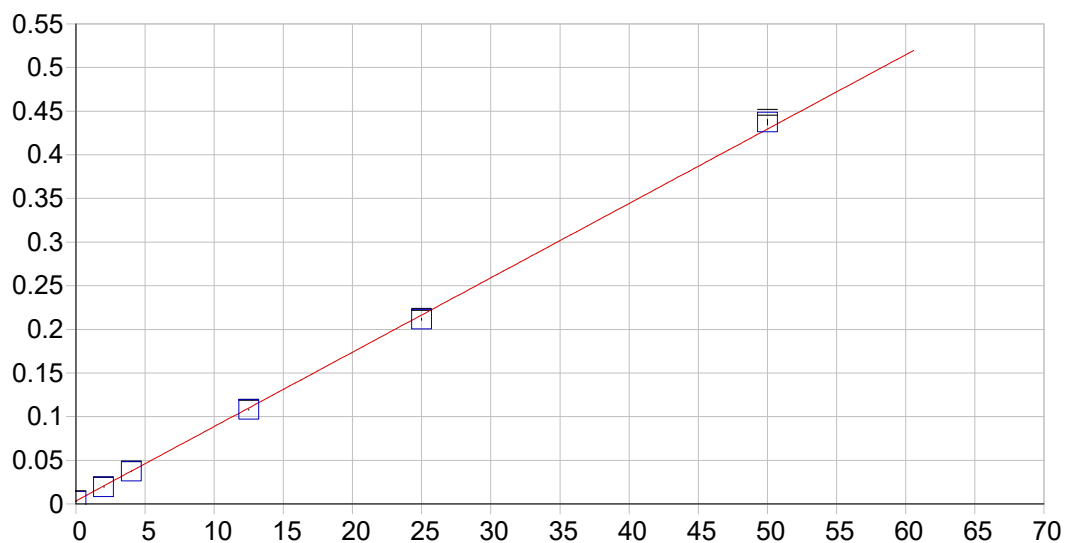


Ag 328.068 {103}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000688 Re-Slope: 1.000000
A1 (Gain): 0.188095 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999709 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.000424
Predicted MQL: 0.001412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01258	.003	25.8	.00167	.000	1
S3	.62500	.63504	.010	1.61	.11831	.000	1
S4	1.2500	1.2140	-.036	-2.88	.22675	.001	1
S5	2.5000	2.5113	.011	.450	.46986	.002	1
S2	.20000	.21213	.012	6.06	.03907	.000	1

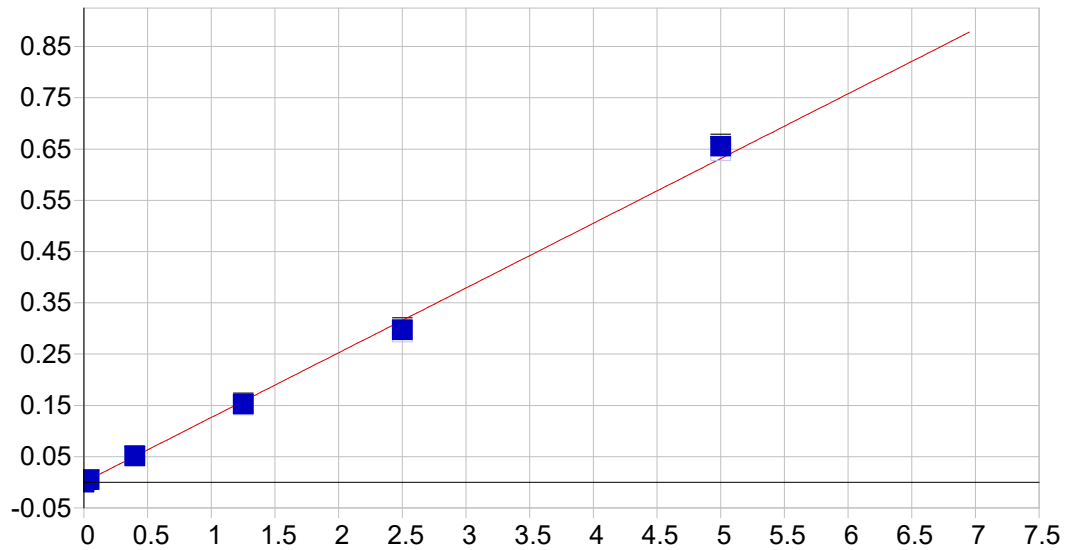


Na 589.592 { 57}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003470 Re-Slope: 1.000000
 A1 (Gain): 0.008520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.015640
 Predicted MQL: 0.052134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00347	.000	1
S2	4.0000	3.9655	-.035	-.863	.03725	.000	1
S3	12.500	12.270	-.230	-1.84	.10801	.000	1
S4	25.000	24.436	-.564	-2.26	.21166	.001	1
S5	50.000	50.947	.947	1.89	.43752	.003	1
S1	2.0000	1.8815	-.119	-5.93	.01950	.000	1

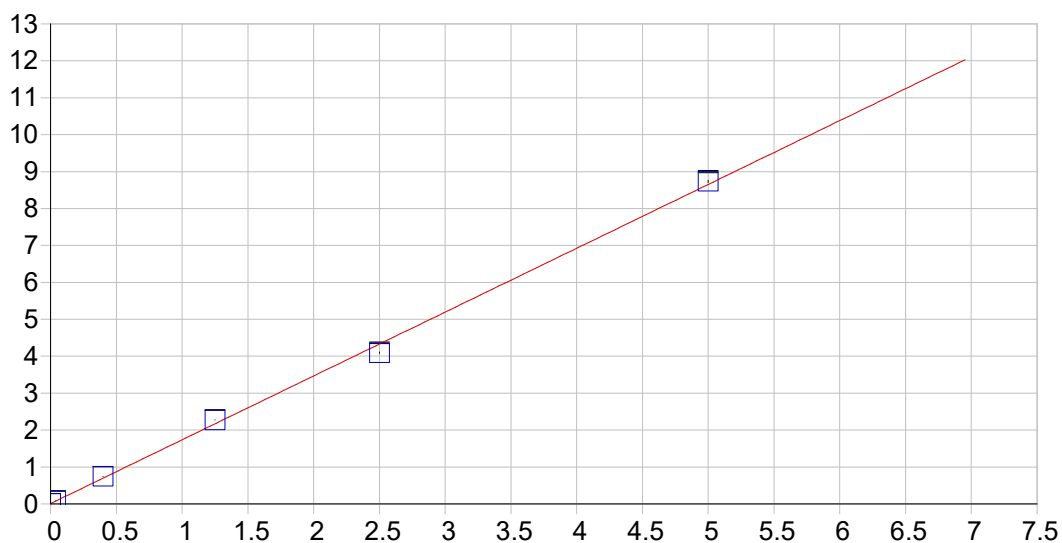


V 292.402 {115}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000138	Re-Slope:	1.000000
A1 (Gain):	0.126278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999003	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.002772		
Predicted MQL:	0.009239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03783	-.002	-5.41	.00473	.000	1
S3	1.2500	1.2065	-.043	-3.48	.15019	.002	1
S4	2.5000	2.3511	-.149	-5.96	.29243	.005	1
S5	5.0000	5.1907	.191	3.81	.64640	.004	1
S2	.40000	.40380	.004	.950	.05039	.000	1

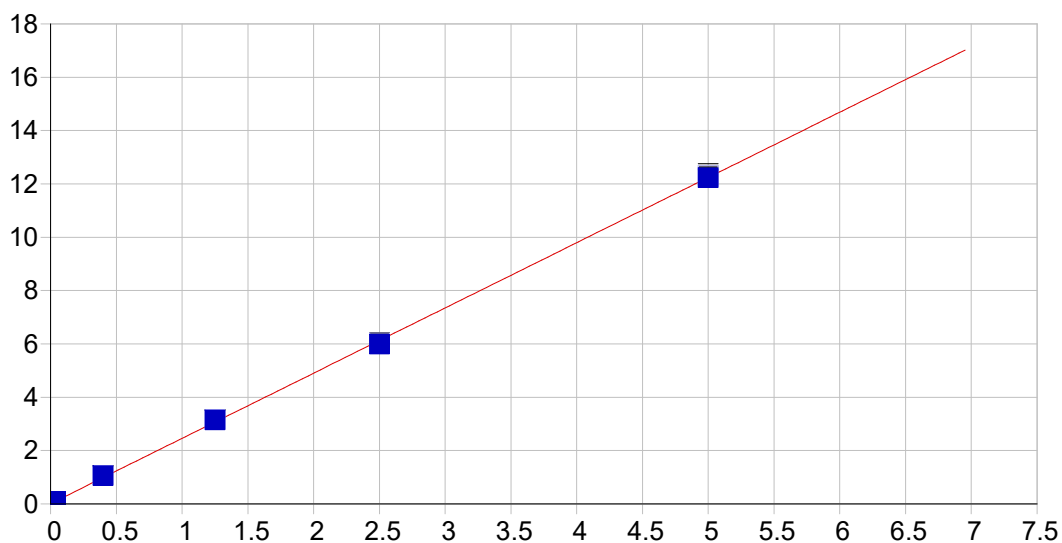


Zn 206.200 {464}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007762	Re-Slope:	1.000000
A1 (Gain):	1.728967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999314	Status:	OK.
Std Error of Est:	0.001504		
Predicted MDL:	0.000152		
Predicted MQL:	0.000506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00775	.000	1
S1	.04000	.04322	.003	8.06	.08249	.001	1
S3	1.2500	1.3097	.060	4.78	2.2722	.003	1
S4	2.5000	2.3638	-.136	-5.45	4.0946	.020	1
S5	5.0000	5.0478	.048	.956	8.7352	.030	1
S2	.40000	.42551	.026	6.38	.74345	.005	1

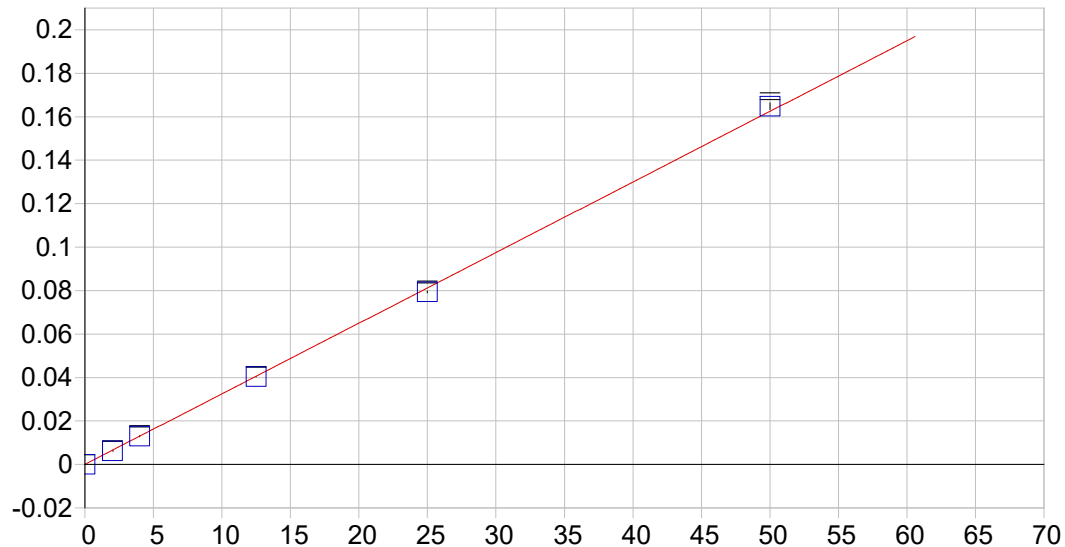


Zn 213.856 {158}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011165 Re-Slope: 1.000000
 A1 (Gain): 2.446153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.001169
 Predicted MDL: 0.000219
 Predicted MQL: 0.000729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01115	.000	1
S1	.04000	.04121	.001	3.03	.11266	.001	1
S3	1.2500	1.2806	.031	2.45	3.1650	.002	1
S4	2.5000	2.4453	-.055	-2.19	6.0353	.008	1
S5	5.0000	4.9958	-.004	-.084	12.317	.070	1
S2	.40000	.42702	.027	6.75	1.0625	.010	1

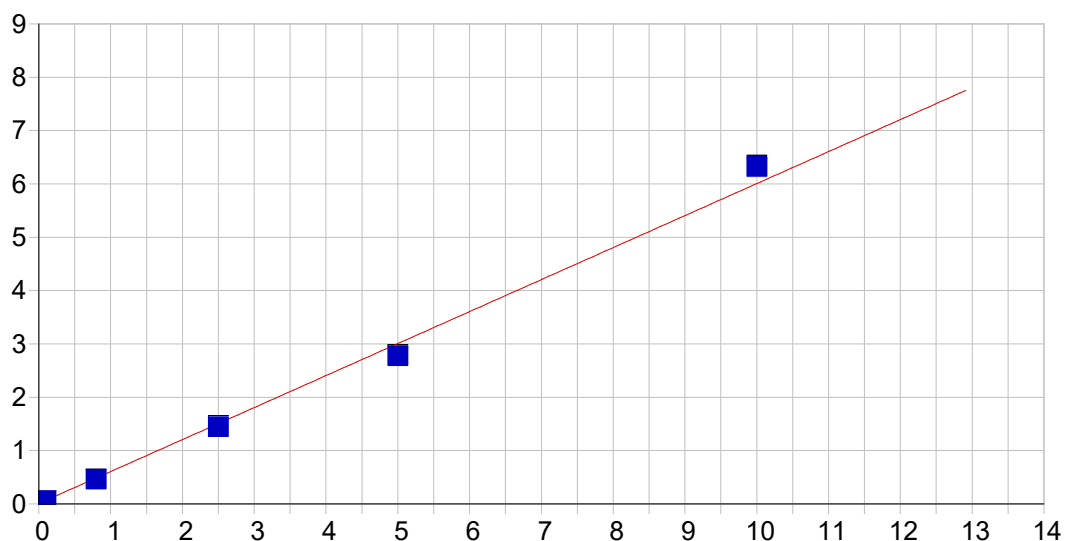


K 766.490 { 44}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.003249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.055498
 Predicted MQL: 0.184992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00000	.000	1
S2	4.0000	4.0037	.004	.093	.01301	.000	1
S3	12.500	12.426	-.074	-.589	.04038	.000	1
S4	25.000	24.442	-.558	-2.23	.07942	.000	1
S5	50.000	50.724	.724	1.45	.16481	.002	1
S1	2.0000	1.9044	-.096	-4.78	.00619	.000	1

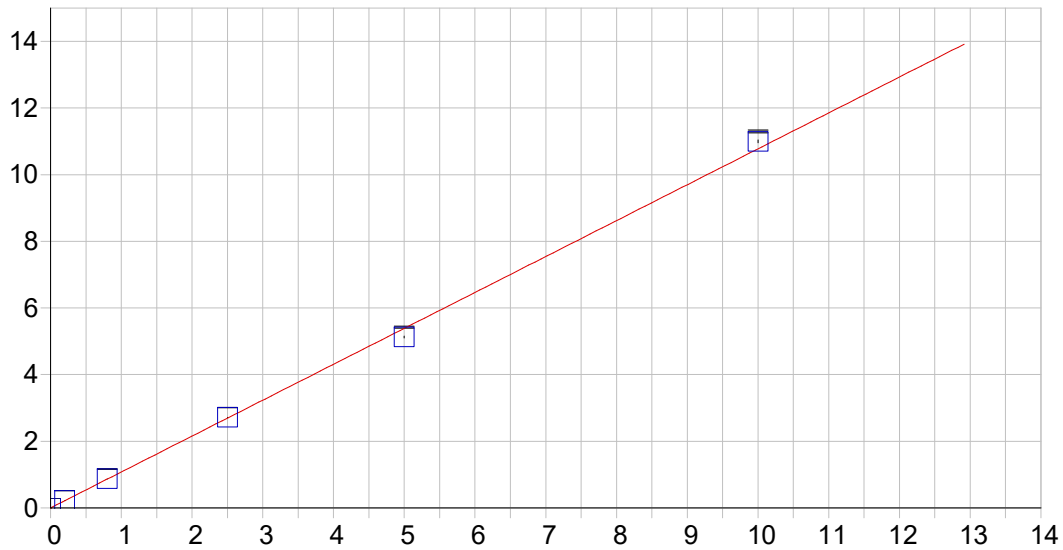


B 249.678 {135}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007092	Re-Slope:	1.000000
A1 (Gain):	0.599872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998250	Status:	OK.
Std Error of Est:	0.001862		
Predicted MDL:	0.000751		
Predicted MQL:	0.002504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00710	.000	1
S1	.10000	.09103	-.009	-8.97	.06144	.000	1
S3	2.5000	2.4020	-.098	-3.92	1.4450	.023	1
S4	5.0000	4.6182	-.382	-7.64	2.7716	.023	1
S5	10.000	10.531	.531	5.31	6.3128	.028	1
S2	.80000	.75739	-.043	-5.33	.46049	.001	1

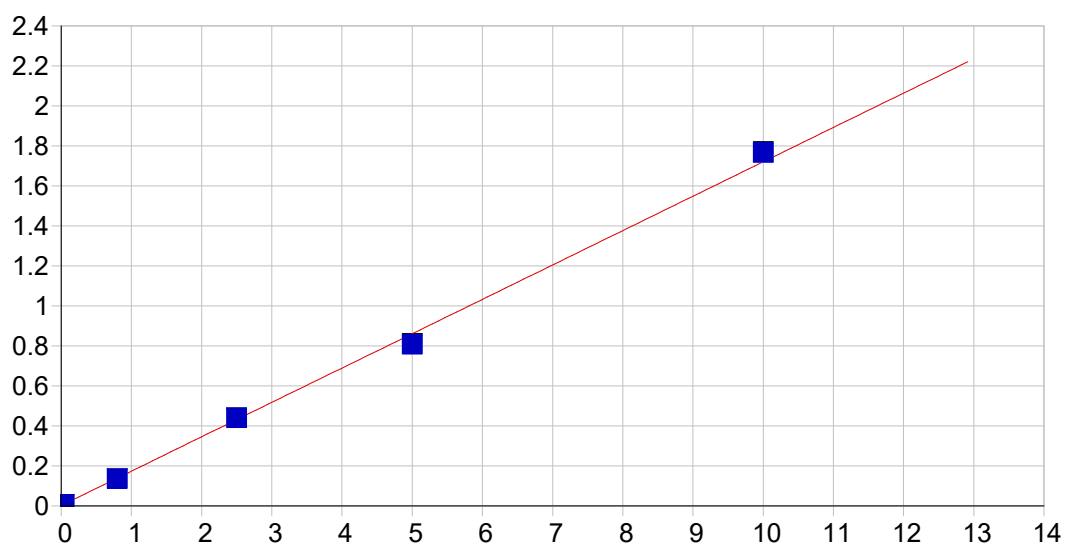


Mo 202.030 {467}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 1.077575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.002378
 Predicted MDL: 0.000249
 Predicted MQL: 0.000829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.20000	.20564	.006	2.82	.22176	.003	1
S3	2.5000	2.5174	.017	.698	2.7129	.003	1
S4	5.0000	4.7597	-.240	-4.81	5.1291	.029	1
S5	10.000	10.208	.208	2.08	11.000	.046	1
S2	.80000	.80927	.009	1.16	.87222	.006	1

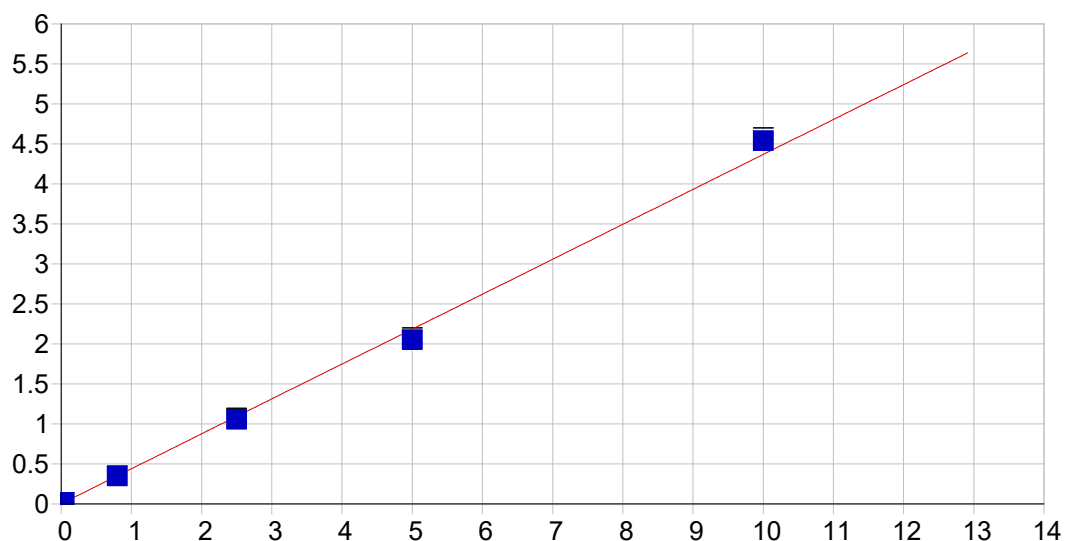


Sn 189.989 {478}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001780	Re-Slope:	1.000000
A1 (Gain):	0.171837	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999237	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000660		
Predicted MQL:	0.002200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00178	.000	1
S1	.04000	.04085	.001	2.12	.00879	.000	1
S3	2.5000	2.5521	.052	2.08	.43988	.001	1
S4	5.0000	4.6916	-.308	-6.17	.80709	.003	1
S5	10.000	10.273	.273	2.73	1.7653	.004	1
S2	.80000	.78254	-.017	-2.18	.13611	.001	1

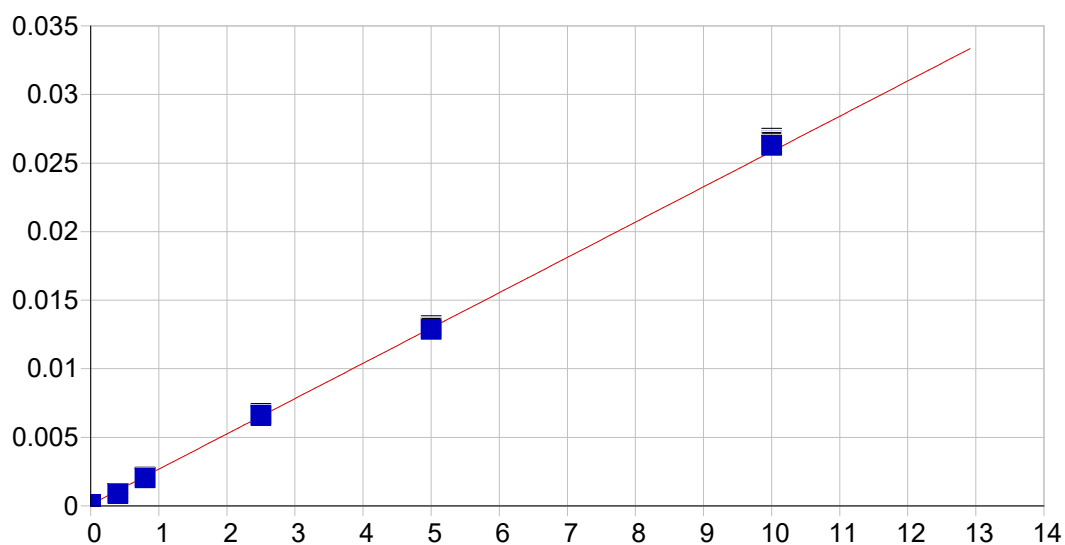


Ti 336.121 {100}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002420 Re-Slope: 1.000000
 A1 (Gain): 0.436519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998979 Status: OK.
 Std Error of Est: 0.000654
 Predicted MDL: 0.001182
 Predicted MQL: 0.003940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00242	.000	1
S1	.04000	.03784	-.002	-5.40	.01892	.001	1
S3	2.5000	2.4168	-.083	-3.33	1.0570	.013	1
S4	5.0000	4.6953	-.305	-6.09	2.0512	.026	1
S5	10.000	10.399	.399	3.99	4.5403	.036	1
S2	.80000	.79088	-.009	-1.14	.34753	.001	1

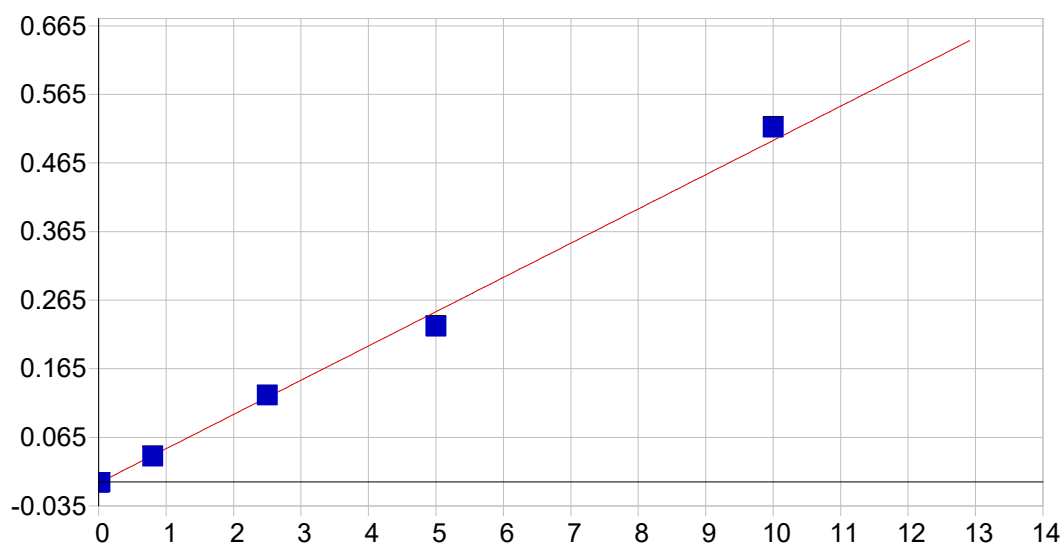


Si 288.158 {117}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
A1 (Gain): 0.002574 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999302 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.011840
Predicted MQL: 0.039466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00010	.000	1
S1	.40000	.30926	-.091	-22.7	.00090	.000	1
S3	2.5000	2.5177	.018	.707	.00668	.000	1
S4	5.0000	4.9542	-.046	-.917	.01305	.000	1
S5	10.000	10.166	.166	1.66	.02666	.000	1
S2	.80000	.75125	-.049	-6.09	.00207	.000	1

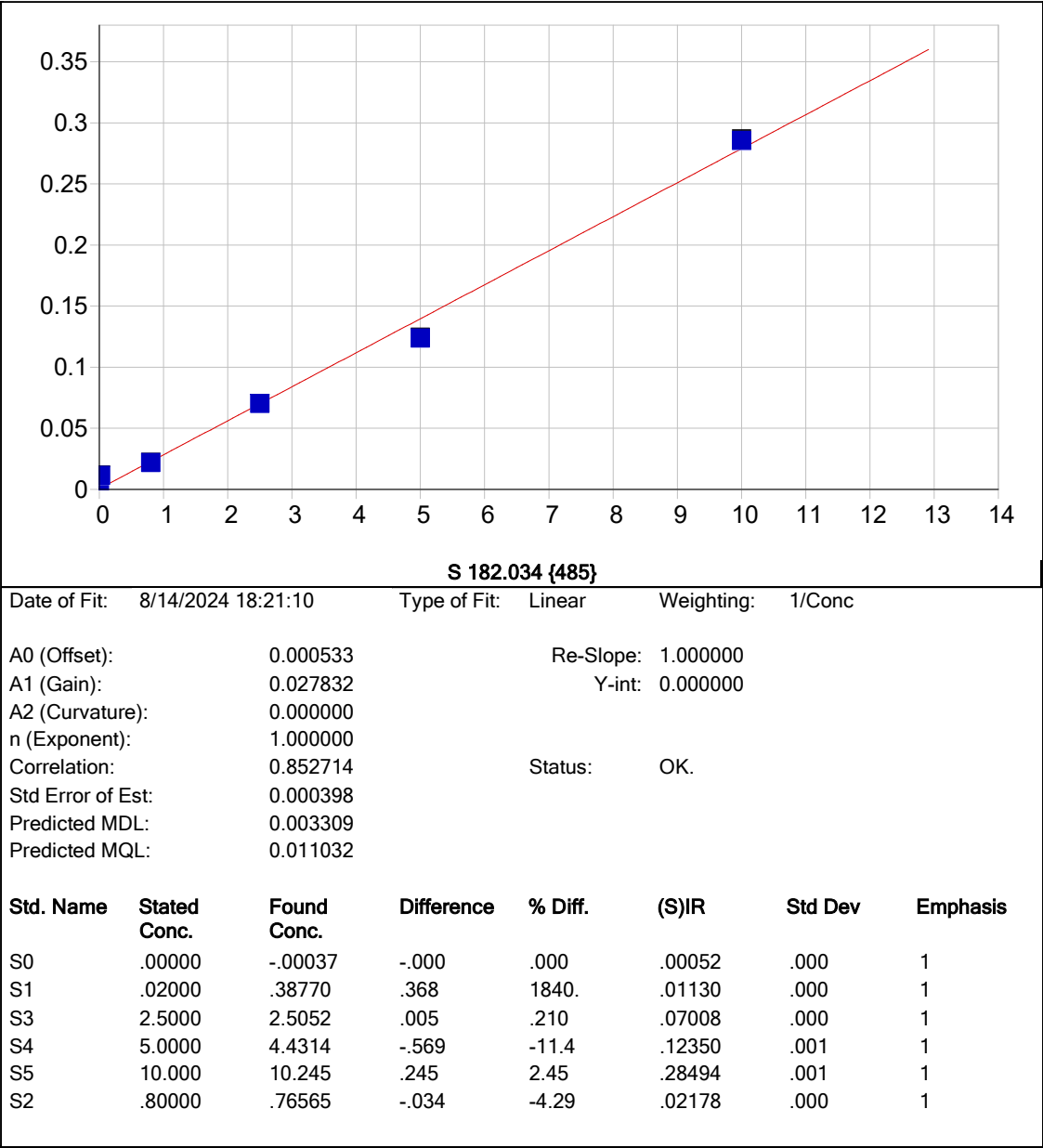


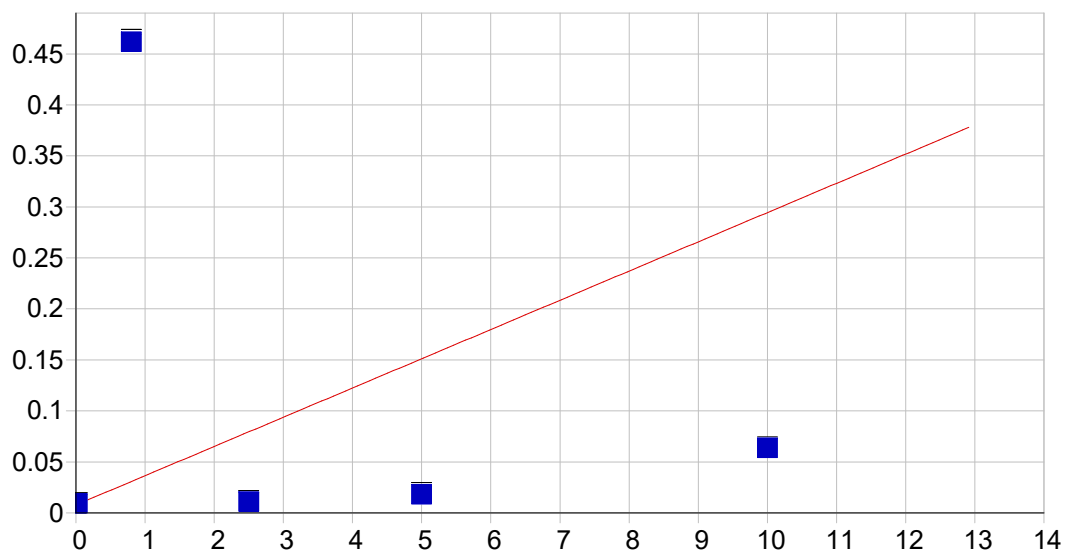
P 177.495 {490}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001607 Re-Slope: 1.000000
 A1 (Gain): 0.049941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998561 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002080
 Predicted MQL: 0.006933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00161	.000	1
S1	.02000	.02028	.000	1.40	-.00059	.000	1
S3	2.5000	2.5602	.060	2.41	.12623	.000	1
S4	5.0000	4.5753	-.425	-8.49	.22685	.001	1
S5	10.000	10.385	.385	3.85	.51693	.001	1
S2	.80000	.77966	-.020	-2.54	.03732	.000	1



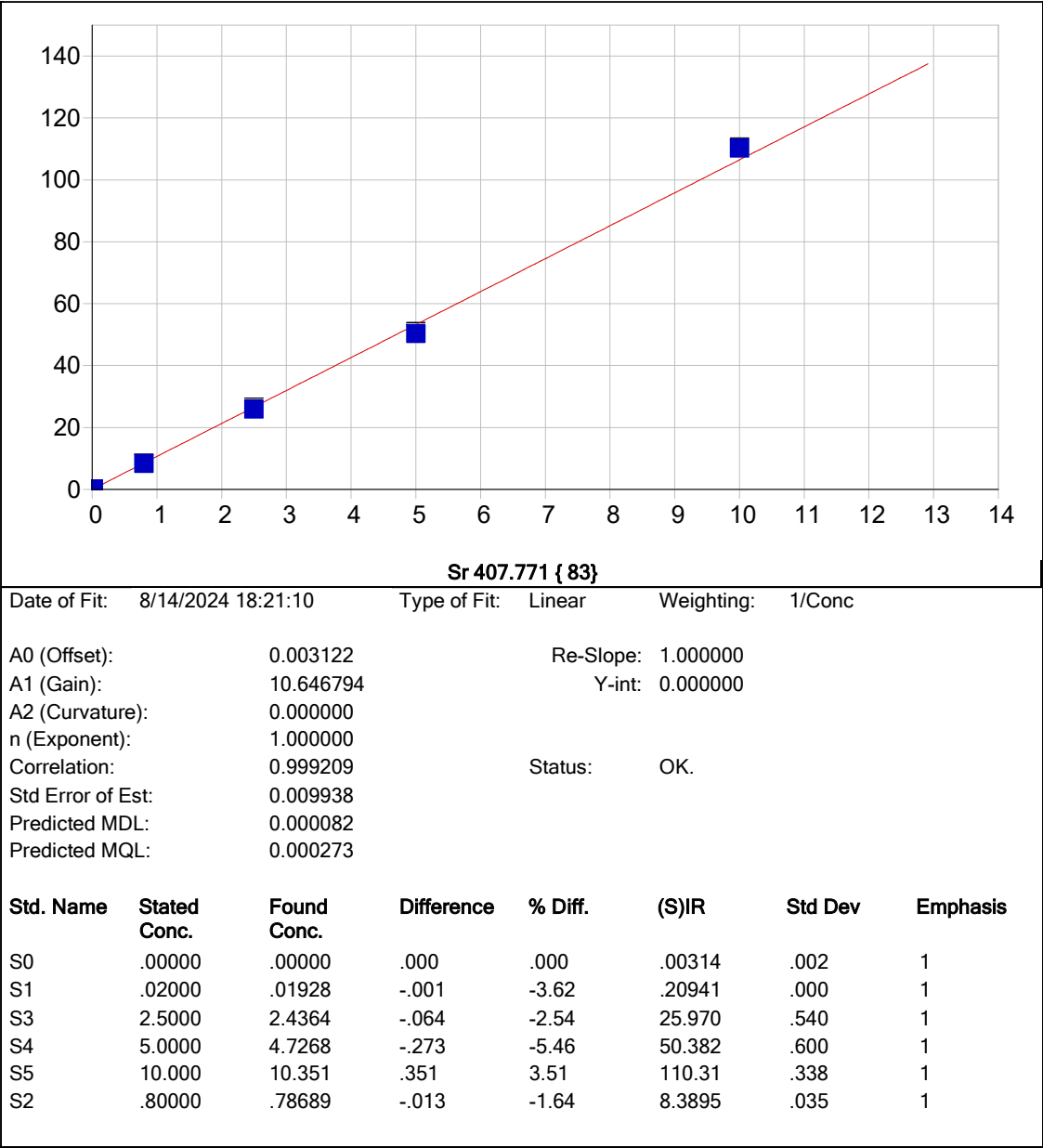


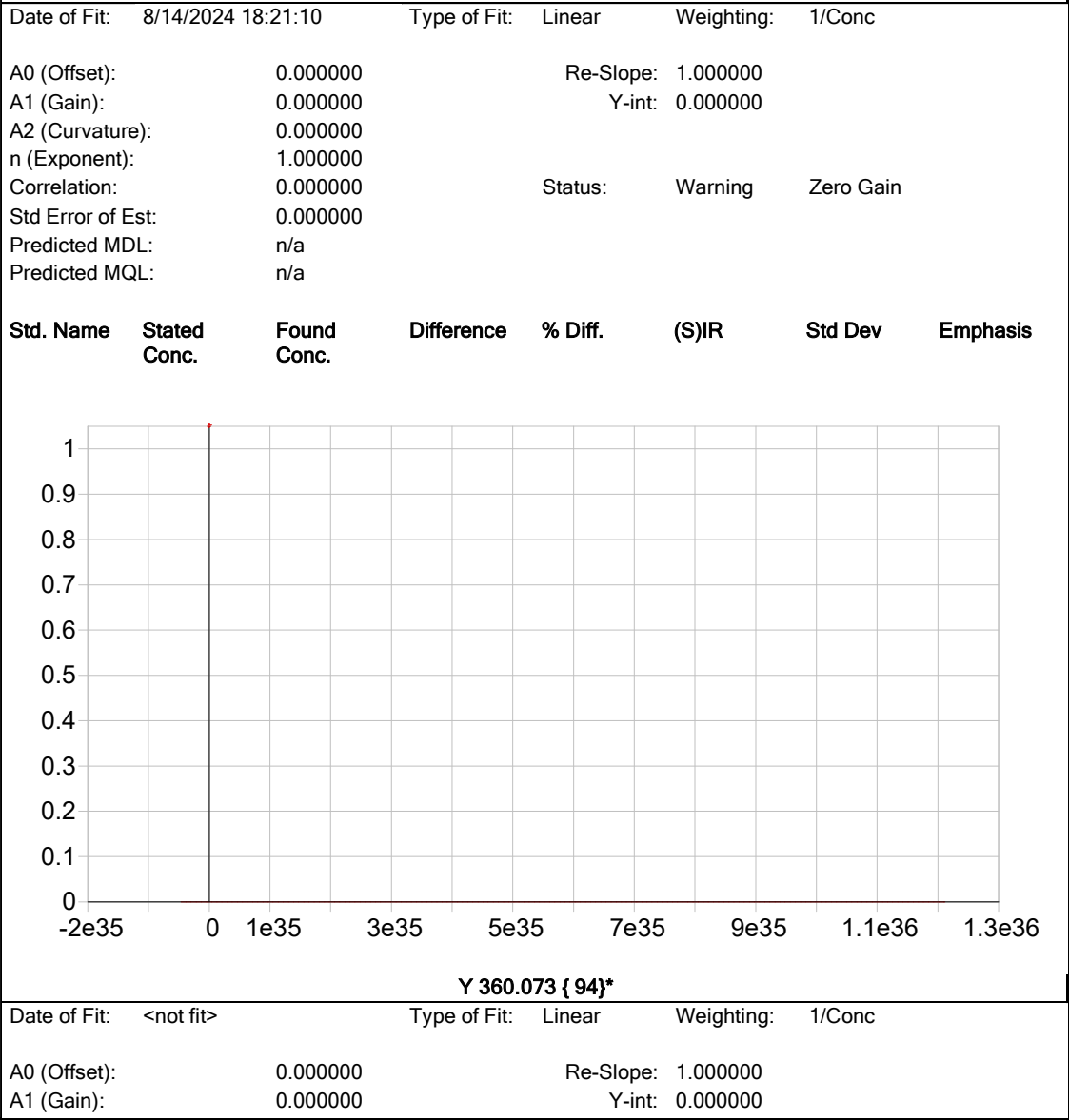
Li 670.784 { 50}

Date of Fit: 8/14/2024 18:21:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007822 Re-Slope: 1.000000
 A1 (Gain): 0.028659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.241686 Status: OK.
 Std Error of Est: 0.002699
 Predicted MDL: 0.063342
 Predicted MQL: 0.211138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00781	.002	1
S5	10.000	1.9516	-8.05	-80.5	.06401	.001	1
S4	5.0000	.35660	-4.64	-92.9	.01817	.002	1
S3	2.5000	.11241	-2.39	-95.5	.01111	.001	1
S1	.02000	.06039	.040	202.	.00956	.001	1
S2	.80000	15.838	15.0	1880.	.46175	.003	1









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				

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 8/14/2024 14:33:13 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	-.00023	.00017	-.00018	.00032	.00065	.00133	.05753	-.00045
Stddev	.00011	.00010	.00018	.00024	.00003	.00065	.00067	.00009
%RSD	45.975	60.059	97.936	73.300	4.0449	48.929	1.1626	21.267
#1	-.00018	.00007	-.00025	.00011	.00064	.00059	.05684	-.00039
#2	-.00017	.00028	-.00031	.00058	.00068	.00158	.05818	-.00040
#3	-.00036	.00016	.00002	.00028	.00063	.00181	.05757	-.00056
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	.00017	.00426	.00006	.00041	-.00006	.00003	.00062	.00016
Stddev	.00007	.00026	.00004	.00017	.00036	.00002	.00004	.00026
%RSD	40.527	6.0716	64.777	41.352	646.88	66.986	6.4187	161.56
#1	.00019	.00422	.00010	.00023	-.00014	.00001	.00066	-.00014
#2	.00022	.00453	.00002	.00043	.00034	.00005	.00058	.00034
#3	.00009	.00402	.00005	.00056	-.00037	.00004	.00062	.00028
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	.00045	-.00069	.00347	.00014	.01115	.00000	.00710	.00017
Stddev	.00028	.00004	.00010	.00043	.00032	.00018	.00035	.00006
%RSD	62.385	6.3707	2.9335	310.96	2.8491	4377.7	4.8846	33.440
#1	.00042	-.00065	.00335	.00063	.01128	-.00014	.00720	.00023
#2	.00075	-.00074	.00353	-.00019	.01079	.00021	.00739	.00015
#3	.00019	-.00068	.00353	-.00003	.01139	-.00005	.00672	.00012
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	.00178	.00242	.00010	-.00161	.00052	.00781	.00314	
Stddev	.00007	.00042	.00001	.00006	.00007	.00156	.00181	
%RSD	3.8638	17.460	14.026	3.7888	13.655	19.963	57.469	
#1	.00175	.00208	.00009	-.00154	.00044	.00609	.00522	
#2	.00174	.00229	.00010	-.00166	.00055	.00821	.00222	
#3	.00186	.00290	.00012	-.00163	.00058	.00913	.00199	

Sample Name: S0 Acquired: 8/14/2024 14:33:13 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	2877.0	99859.	8601.2	4227.1	5073.6
Stddev	15.2	122.	42.4	7.7	28.9
%RSD	.52980	.12170	.49297	.18189	.57055
#1	2893.6	99998.	8634.5	4220.1	5104.3
#2	2873.6	99809.	8615.7	4226.0	5069.7
#3	2863.7	99771.	8553.5	4235.3	5046.8

Sample Name: S1 Acquired: 8/14/2024 14:38:51 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	.00166	.00274	.00339	.00163	.00870	.00960	.34721	.04500
Stddev	.00018	.00010	.00023	.00017	.00011	.00084	.00071	.00024
%RSD	10.533	3.5560	6.8490	10.310	1.3047	8.7801	.20479	.53167
#1	.00151	.00285	.00326	.00177	.00871	.01058	.34767	.04501
#2	.00163	.00266	.00366	.00144	.00881	.00915	.34639	.04524
#3	.00185	.00271	.00326	.00167	.00858	.00908	.34758	.04476
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	.01947	.16224	.00135	.03436	.01999	.00052	.01471	.02960
Stddev	.00014	.00160	.00006	.00046	.00016	.00001	.00019	.00016
%RSD	.70011	.98615	4.2196	1.3395	.79932	1.3251	1.2830	.53476
#1	.01933	.16305	.00132	.03383	.01989	.00052	.01465	.02973
#2	.01946	.16329	.00132	.03463	.01989	.00052	.01492	.02942
#3	.01961	.16040	.00142	.03461	.02017	.00051	.01456	.02965
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	.02812	.00167	.01950	.00473	.11266	.00619	.06144	.22176
Stddev	.00047	.00008	.00012	.00030	.00052	.00001	.00022	.00308
%RSD	1.6763	4.5308	.59579	6.4128	.46119	.11917	.36162	1.3909
#1	.02758	.00158	.01937	.00466	.11323	.00620	.06154	.21821
#2	.02847	.00171	.01953	.00446	.11223	.00619	.06161	.22379
#3	.02829	.00171	.01960	.00506	.11251	.00619	.06119	.22329
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	.00879	.01892	.00090	-.00059	.01130	.00956	.20941	
Stddev	.00009	.00058	.00002	.00005	.00021	.00097	.00033	
%RSD	1.0279	3.0860	2.3977	9.1729	1.8601	10.107	.15817	
#1	.00871	.01935	.00089	-.00065	.01107	.00872	.20930	
#2	.00889	.01916	.00089	-.00055	.01135	.01062	.20978	
#3	.00878	.01826	.00092	-.00057	.01148	.00935	.20915	

Sample Name: S1 Acquired: 8/14/2024 14:38:51 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	2823.9	96454.	8644.2	4118.3	5005.3
Stddev	25.4	402.	14.3	15.9	52.1
%RSD	.90050	.41643	.16513	.38666	1.0413
#1	2852.9	96379.	8628.0	4100.0	5064.8
#2	2805.4	96887.	8654.9	4129.2	4968.0
#3	2813.3	96094.	8649.8	4125.6	4983.0

Sample Name: S2 Acquired: 8/14/2024 14:43:16 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	.07491	.05376	.20257	.05802	.12707	.12969	4.7742	.30080
Stddev	.00039	.00027	.00150	.00045	.00126	.00060	.0195	.00102
%RSD	.52038	.50860	.73918	.76882	.99399	.46277	.40891	.33835

#1	.07525	.05389	.20419	.05850	.12840	.12935	4.7834	.29985
#2	.07448	.05345	.20123	.05763	.12589	.12935	4.7874	.30187
#3	.07498	.05394	.20230	.05793	.12693	.13039	4.7518	.30068

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2177	.33301	.02241	.44593	.18537	.00443	.29189	.05692
Stddev	.0104	.00058	.00017	.00394	.00123	.00004	.00025	.00033
%RSD	.85161	.17503	.75557	.88301	.66144	.99004	.08632	.58789

#1	1.2288	.33368	.02238	.45030	.18675	.00443	.29181	.05724
#2	1.2083	.33266	.02225	.44266	.18442	.00438	.29217	.05657
#3	1.2161	.33269	.02259	.44481	.18493	.00447	.29168	.05695

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	.27527	.03907	.03725	.05039	1.0625	.01301	.46049	.87222
Stddev	.00246	.00044	.00034	.00027	.0100	.00028	.00130	.00568
%RSD	.89472	1.1345	.90344	.52912	.93734	2.1640	.28317	.65098

#1	.27794	.03907	.03724	.05026	1.0576	.01308	.45973	.87812
#2	.27309	.03862	.03693	.05070	1.0560	.01270	.46200	.86680
#3	.27478	.03951	.03760	.05022	1.0740	.01325	.45976	.87174

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	.13611	.34753	.00207	.03732	.02178	.46175	8.3895	
Stddev	.00113	.00100	.00004	.00037	.00018	.00252	.0352	
%RSD	.83106	.28802	1.9844	1.0022	.83964	.54610	.41976	

#1	.13729	.34791	.00206	.03774	.02192	.46444	8.4205	
#2	.13503	.34828	.00203	.03702	.02158	.46138	8.3967	
#3	.13600	.34639	.00211	.03722	.02186	.45944	8.3512	

Sample Name: S2 Acquired: 8/14/2024 14:43:16 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	2999.2	96843.	8833.5	4135.7	5355.1
Stddev	21.3	943.	35.0	41.8	43.7
%RSD	.70919	.97345	.39572	1.0109	.81516
#1	2976.9	96818.	8839.5	4137.0	5306.6
#2	3019.2	97797.	8796.0	4176.8	5391.0
#3	3001.4	95912.	8865.1	4093.2	5367.8

Sample Name: S3 Acquired: 8/14/2024 14:47:27 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	.24722	.17252	.65737	.19123	.40442	.38482	14.139	.91378
Stddev	.00028	.00057	.00084	.00021	.00078	.00447	.182	.01430
%RSD	.11393	.33281	.12792	.11159	.19277	1.1622	1.2864	1.5647

#1	.24729	.17318	.65788	.19099	.40374	.38201	14.040	.90858
#2	.24746	.17223	.65640	.19137	.40527	.38248	14.028	.90281
#3	.24691	.17214	.65783	.19134	.40425	.38998	14.349	.92995

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	3.9551	.97263	.06728	1.3877	.57243	.01303	.86219	.16820
Stddev	.0021	.01484	.00012	.0007	.00061	.00010	.00946	.00230
%RSD	.05201	1.5262	.18147	.05294	.10571	.77439	1.0969	1.3649

#1	3.9539	.96366	.06739	1.3870	.57264	.01295	.85626	.16642
#2	3.9540	.96447	.06715	1.3875	.57175	.01314	.85721	.16738
#3	3.9575	.98977	.06730	1.3885	.57290	.01299	.87310	.17079

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	.86001	.11831	.10801	.15019	3.1650	.04038	1.4450	2.7129
Stddev	.00074	.00023	.00046	.00235	.0021	.00015	.0228	.0032
%RSD	.08556	.19034	.42466	1.5646	.06586	.36889	1.5764	.11662

#1	.86079	.11806	.10750	.14808	3.1646	.04026	1.4386	2.7094
#2	.85933	.11838	.10839	.14978	3.1673	.04055	1.4262	2.7137
#3	.85992	.11849	.10814	.15272	3.1632	.04033	1.4704	2.7156

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	.43988	1.0570	.00668	.12623	.07008	.01111	25.970	
Stddev	.00088	.0132	.00007	.00020	.00010	.00104	.540	
%RSD	.20020	1.2509	1.0448	.15756	.14764	9.4024	2.0785	

#1	.44028	1.0478	.00661	.12646	.07013	.01231	25.631	
#2	.43887	1.0511	.00675	.12608	.06996	.01045	25.687	
#3	.44049	1.0722	.00668	.12616	.07015	.01056	26.592	

Sample Name: S3 Acquired: 8/14/2024 14:47:27 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	2753.3	92191.	8594.1	3946.6	4757.8
Stddev	1.1	164.	110.7	11.9	4.6
%RSD	.03856	.17812	1.2883	.30042	.09692
#1	2754.3	92295.	8639.6	3955.0	4753.1
#2	2753.5	92002.	8674.7	3933.0	4762.3
#3	2752.2	92276.	8467.8	3951.8	4758.0

Sample Name: S4 Acquired: 8/14/2024 14:51:40 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	.44511	.32059	1.2034	.34078	.74190	.75024	27.532	1.7468
Stddev	.00165	.00172	.0045	.00149	.00407	.00971	.391	.0167
%RSD	.37152	.53585	.37386	.43856	.54866	1.2938	1.4215	.95473

#1	.44670	.32210	1.2072	.34231	.74568	.74403	27.236	1.7458
#2	.44522	.32096	1.2044	.34071	.74243	.74527	27.385	1.7307
#3	.44340	.31872	1.1984	.33932	.73759	.76143	27.976	1.7640

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2760	1.8809	.12712	2.5729	1.0414	.02566	1.6592	.32571
Stddev	.0264	.0248	.00015	.0099	.0053	.00011	.0219	.00399
%RSD	.36244	1.3172	.12104	.38620	.51288	.43016	1.3223	1.2239

#1	7.2991	1.8630	.12718	2.5809	1.0466	.02554	1.6460	.32344
#2	7.2817	1.8704	.12724	2.5760	1.0416	.02569	1.6470	.32337
#3	7.2473	1.9092	.12695	2.5618	1.0360	.02576	1.6845	.33031

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	1.5726	.22675	.21166	.29243	6.0353	.07942	2.7716	5.1291
Stddev	.0057	.00051	.00108	.00460	.0076	.00048	.0234	.0293
%RSD	.36122	.22375	.50807	1.5728	.12660	.59970	.84411	.57165

#1	1.5789	.22734	.21053	.28973	6.0393	.07898	2.7667	5.1561
#2	1.5710	.22645	.21178	.28981	6.0265	.07935	2.7510	5.1333
#3	1.5678	.22648	.21267	.29774	6.0402	.07992	2.7970	5.0979

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	.80709	2.0512	.01305	.22685	.12350	.01817	50.382	
Stddev	.00340	.0257	.00010	.00083	.00059	.00192	.600	
%RSD	.42110	1.2532	.74177	.36671	.47930	10.553	1.1909	

#1	.80924	2.0330	.01294	.22723	.12418	.01997	50.163	
#2	.80885	2.0400	.01312	.22743	.12324	.01839	49.923	
#3	.80317	2.0806	.01308	.22590	.12309	.01615	51.061	

Sample Name: S4 Acquired: 8/14/2024 14:51:40 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	2900.7	89754.	8435.1	3833.2	5040.4
Stddev	18.8	212.	79.2	3.5	23.9
%RSD	.64805	.23581	.93938	.09117	.47418
#1	2881.9	89509.	8444.8	3830.3	5015.9
#2	2900.6	89874.	8509.1	3837.1	5041.7
#3	2919.5	89878.	8351.5	3832.1	5063.6

Sample Name: S5 Acquired: 8/14/2024 14:55:51 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	.98169	.68706	2.6486	.75113	1.6244	1.6668	60.081	3.8929
Stddev	.00297	.00388	.0059	.00298	.0055	.0093	.210	.0194
%RSD	.30294	.56524	.22366	.39664	.33750	.55542	.34881	.49844

#1	.98482	.69106	2.6517	.75414	1.6299	1.6775	60.070	3.9150
#2	.97890	.68330	2.6418	.74818	1.6189	1.6613	60.296	3.8851
#3	.98135	.68682	2.6523	.75107	1.6245	1.6617	59.877	3.8787

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	15.939	4.1147	.26016	5.6515	2.2377	.05078	3.6341	.71704
Stddev	.040	.0301	.00076	.0159	.0086	.00023	.0228	.00395
%RSD	.25299	.73148	.29361	.28133	.38599	.45478	.62674	.55101

#1	15.958	4.1490	.26102	5.6604	2.2448	.05105	3.6604	.72160
#2	15.892	4.1021	.25957	5.6332	2.2281	.05067	3.6210	.71465
#3	15.966	4.0929	.25989	5.6610	2.2404	.05063	3.6210	.71488

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	3.4470	.46986	.43752	.64640	12.317	.16481	6.3128	11.000
Stddev	.0066	.00181	.00335	.00431	.070	.00153	.0277	.046
%RSD	.19069	.38485	.76488	.66646	.56797	.92872	.43809	.41615

#1	3.4502	.47194	.44094	.65130	12.397	.16618	6.3440	11.041
#2	3.4394	.46890	.43425	.64469	12.279	.16316	6.3033	10.950
#3	3.4513	.46873	.43739	.64321	12.274	.16509	6.2912	11.009

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	1.7653	4.5403	.02666	.51693	.28494	.06401	110.31	
Stddev	.0037	.0357	.00015	.00140	.00112	.00076	.34	
%RSD	.21001	.78634	.56134	.27109	.39344	1.1875	.30596	

#1	1.7663	4.5814	.02663	.51746	.28610	.06467	110.62	
#2	1.7612	4.5178	.02653	.51534	.28386	.06318	109.95	
#3	1.7684	4.5216	.02682	.51799	.28487	.06418	110.35	

Sample Name: S5 Acquired: 8/14/2024 14:55:51 Type: Cal
Method: NON EPA-6010-200.7(v2347) 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	2732.8	92332.	7860.5	3840.5	4620.5
Stddev	8.9	575.	48.8	29.7	10.2
%RSD	.32563	.62238	.62107	.77331	.22053
#1	2727.3	91688.	7807.4	3806.4	4618.6
#2	2743.0	92515.	7870.7	3854.9	4631.5
#3	2728.0	92793.	7903.4	3860.3	4611.4

Sample Name: ICV01 Acquired: 8/14/2024 15:11:05 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.9524716	.9524698	.9582900	.9778059	1.006943	2.386533
Stddev	.0045783	.0031460	.0062511	.0056509	.005484	.011798
%RSD	.4806766	.3303000	.6523206	.5779202	.5445891	.4943712

#1	.9478672	.9526208	.9521650	.9715059	1.001230	2.381089
#2	.9525243	.9555377	.9580450	.9824277	1.007434	2.378439
#3	.9570234	.9492511	.9646601	.9794841	1.012165	2.400071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887019	.4867177	.4799426	9.715263	.5232908	.5075702
Stddev	.0010563	.0037484	.0020911	.037984	.0008209	.0019661
%RSD	.2161393	.7701471	.4356964	.3909770	.1568691	.3873614

#1	.4878763	.4833885	.4777852	9.678474	.5233512	.5054004
#2	.4883373	.4859868	.4800824	9.712976	.5224413	.5080766
#3	.4898922	.4907777	.4819603	9.754340	.5240797	.5092336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217164	10.00205	.4960591	5.672125	.5132203	.2541984
Stddev	.0042057	.01903	.0015639	.010302	.0027423	.0007012
%RSD	.8061343	.1902383	.3152575	.1816249	.5343341	.2758307

#1	.5177434	10.00414	.4951496	5.669206	.5101088	.2536911
#2	.5212843	10.01994	.4951629	5.663597	.5142668	.2539054
#3	.5261215	9.98206	.4978649	5.683571	.5152853	.2549985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.403113	.4795476	1.021545	9.768295	F .0059779	F -.000342
Stddev	.005723	.0048338	.000854	.022417	.0001318	.000334
%RSD	.0608588	1.007995	.0835738	.2294890	2.205218	97.50502

#1	9.407994	.4813806	1.020741	9.746850	.0060583	-.000712
#2	9.396815	.4740653	1.021452	9.791572	.0058258	-.000253
#3	9.404529	.4831968	1.022441	9.766461	.0060496	-.000063

Sample Name: ICV01 Acquired: 8/14/2024 15:11:05 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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 -.001158	F -.001147	F -.033852	F .0003588	F -.006208	F .0640847
Stddev	.000638	.001584	.005542	.0015747	.004112	.0765642
%RSD	55.10160	138.1586	16.37093	438.8388	66.23566	119.4735

#1	-.001862	-.001975	-.038297	-.001419	-.004090	.0452081
#2	-.000994	.000680	-.027643	.000917	-.003587	-.001276
#3	-.000618	-.002145	-.035616	.001578	-.010948	.148322

Elem	Sr4077
Units	ppm
Avg	F -.009152
Stddev	.000132
%RSD	1.444106

#1	-.009110
#2	-.009300
#3	-.009045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.214	93431.05	8706.900	4016.349	4990.062
Stddev	14.716	138.49	39.383	2.894	21.471
%RSD	.5190416	.1482285	.4523154	.0720483	.4302705

#1	2851.935	93282.64	8722.986	4013.020	5014.554
#2	2829.474	93556.83	8735.693	4017.772	4974.483
#3	2824.234	93453.70	8662.020	4018.257	4981.151

Sample Name: LLICV01 Acquired: 8/14/2024 15:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193783	.0370207	.0133756	.0178516	.0481478	.0929107
Stddev	.0007211	.0008847	.0010898	.0023421	.0009841	.0064865
%RSD	3.721308	2.389635	8.147258	13.11993	2.044001	6.981436

#1	.0191756	.0371440	.0146006	.0152494	.0491057	.0861696
#2	.0201791	.0360808	.0130124	.0197906	.0471393	.0991084
#3	.0187802	.0378372	.0125139	.0185147	.0481983	.0934540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952767	.0056403	.0058478	1.879085	.0093743	.0284123
Stddev	.0008141	.0000364	.0000300	.010298	.0002473	.0002571
%RSD	.8544769	.6445688	.5131828	.5480365	2.637517	.9048320

#1	.0956997	.0056732	.0058678	1.876590	.0091351	.0282462
#2	.0943381	.0056466	.0058133	1.890402	.0093590	.0282823
#3	.0957922	.0056013	.0058623	1.870264	.0096289	.0287085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212217	.0924126	.0188254	2.003708	.0382281	.0119438
Stddev	.0002233	.0041710	.0001475	.029248	.0000355	.0002008
%RSD	1.052122	4.513495	.7836756	1.459695	.0929045	1.680757

#1	.0211959	.0934332	.0188346	1.971387	.0382419	.0121724
#2	.0214568	.0959786	.0189681	2.028351	.0381877	.0118622
#3	.0210125	.0878260	.0186735	2.011386	.0382546	.0117966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635074	.0369261	.0400987	1.687171	.0803750	.1908006
Stddev	.027331	.0027703	.0005045	.044710	.0001587	.0002423
%RSD	1.671570	7.502186	1.258194	2.649975	.1974469	.1269724

#1	1.608604	.0401237	.0396213	1.637664	.0805344	.1907921
#2	1.633426	.0352489	.0406265	1.699248	.0802171	.1905627
#3	1.663192	.0354058	.0400482	1.724602	.0803735	.1910470

Sample Name: LLICV01 Acquired: 8/14/2024 15:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374898	.0360869	F .2943345	.0190599	F .3761466	F .0424136
Stddev	.0003898	.0004078	.0050491	.0021128	.0053590	.0170968
%RSD	1.039713	1.130098	1.715446	11.08517	1.424709	40.30960

#1	.0371508	.0362872	.2979004	.0197574	.3709841	.0226721
#2	.0374029	.0356177	.2965462	.0207359	.3757732	.0523331
#3	.0379157	.0363558	.2885569	.0166866	.3816825	.0522358

Elem	Sr4077
Units	ppm
Avg	.0182981
Stddev	.0000845
%RSD	.4618001

#1	.0182096
#2	.0183779
#3	.0183068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.184	94917.67	8717.926	4014.960	4892.062
Stddev	2.966	138.08	29.514	7.043	5.020
%RSD	.1070199	.1454724	.3385456	.1754126	.1026250

#1	2767.772	94789.18	8686.901	4022.741	4891.334
#2	2772.633	94900.17	8721.225	4009.021	4887.445
#3	2773.146	95063.67	8745.653	4013.119	4897.407

Sample Name: ICB01 Acquired: 8/14/2024 16:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	-.001014	-.000314	.0004974	-.002225	.0002885
Stddev	.001626	.000733	.000485	.0017042	.000464	.0095544
%RSD	1104.871	72.27004	154.4891	342.6462	20.86164	3311.331

#1	-.001252	-.000479	-.000582	.0017962	-.002442	-.010214
#2	.001720	-.001849	-.000607	-.001432	-.001692	.008466
#3	-.000909	-.000713	.000246	.001128	-.002542	.002614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000799	-.000060	-.000080	-.016550	.0000883	-.000257
Stddev	.001687	.000055	.000032	.005534	.0001842	.000056
%RSD	210.9895	90.81163	39.68004	33.44002	208.6756	21.65718

#1	-.002142	-.000056	-.000106	-.019795	.0002939	-.000260
#2	.001094	-.000117	-.000044	-.019694	.0000324	-.000200
#3	-.001350	-.000007	-.000091	-.010160	-.000062	-.000312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.005529	-.000335	-.013285	-.000379	.0005493
Stddev	.000075	.000741	.000224	.030473	.000294	.0003537
%RSD	44.21652	13.40359	66.77945	229.3799	77.64769	64.38483

#1	-.000100	-.006376	-.000593	-.023214	-.000083	.0009545
#2	-.000159	-.004996	-.000206	.020914	-.000383	.0003023
#3	-.000249	-.005216	-.000205	-.037555	-.000671	.0003913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.267099	-.002809	.0004262	-.307460	-.009316	-.000531
Stddev	.005673	.002734	.0000296	.015573	.000389	.000090
%RSD	2.123946	97.31910	6.933812	5.064904	4.178365	16.97679

#1	-.272581	-.004713	.0003942	-.325442	-.008955	-.000439
#2	-.261253	.000323	.0004320	-.298432	-.009264	-.000533
#3	-.267464	-.004038	.0004525	-.298507	-.009728	-.000619

Sample Name: ICB01 Acquired: 8/14/2024 16:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000468	-0.001440	-0.007061	-0.001798	-0.007903	F -0.045612
Stddev	.000241	.000991	.010041	.000334	.000523	.014323
%RSD	51.48242	68.82544	142.2036	18.55965	6.620334	31.40287

#1	-0.000403	-0.002541	-0.011249	-0.001413	-0.007865	-0.034923
#2	-0.000266	-0.001158	.004396	-0.001967	-0.007400	-0.040027
#3	-0.000735	-0.000620	-0.014330	-0.002012	-0.008444	-0.061887

Elem	Sr4077
Units	ppm
Avg	-0.000271
Stddev	.000058
%RSD	21.56682

#1	-0.000306
#2	-0.000304
#3	-0.000204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.293	98791.68	8384.841	4143.923	5137.835
Stddev	5.107	312.12	25.018	4.459	6.528
%RSD	.1755558	.3159346	.2983685	.1076090	.1270501

#1	2912.429	98647.12	8393.266	4142.408	5137.186
#2	2903.400	98578.04	8356.698	4140.419	5131.656
#3	2912.050	99149.87	8404.557	4148.943	5144.663

Sample Name: CRI01 Acquired: 8/14/2024 16:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197501	.0365409	.0136871	.0160772	.0471983	.1054784
Stddev	.0006072	.0007347	.0009749	.0011448	.0009275	.0125362
%RSD	3.074349	2.010674	7.122519	7.120913	1.965060	11.88506

#1	.0204505	.0370729	.0147442	.0173948	.0482462	.0986130
#2	.0194275	.0368472	.0128236	.0155119	.0464831	.0978745
#3	.0193723	.0357026	.0134934	.0153250	.0468656	.1199476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011908	.0061343	.0058177	2.037525	.0098027	.0288631
Stddev	.0013138	.0000492	.0001326	.012992	.0001642	.0001827
%RSD	1.298367	.8026591	2.279816	.6376266	1.675124	.6329063

#1	.1026043	.0061838	.0059625	2.052430	.0099837	.0290496
#2	.1000069	.0061337	.0057021	2.028602	.0096633	.0286845
#3	.1009612	.0060853	.0057884	2.031543	.0097610	.0288552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215796	.0994030	.0202977	2.148819	.0386967	.0128881
Stddev	.0003882	.0024415	.0002860	.034898	.0005377	.0005305
%RSD	1.798781	2.456174	1.409086	1.624073	1.389629	4.115813

#1	.0219088	.0980215	.0206217	2.109552	.0393054	.0134011
#2	.0211515	.1022220	.0201908	2.176295	.0384986	.0123418
#3	.0216785	.0979655	.0200805	2.160610	.0382862	.0129212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.696139	.0412788	.0429560	1.658949	.0854500	.1966720
Stddev	.006153	.0010476	.0000719	.014250	.0005400	.0025083
%RSD	.3627678	2.537898	.1672925	.8589584	.6319558	1.275396

#1	1.690131	.0418965	.0429796	1.671362	.0848266	.1987013
#2	1.702428	.0418708	.0428753	1.643389	.0857502	.1938676
#3	1.695857	.0400693	.0430131	1.662095	.0857732	.1974470

Sample Name: CRI01 Acquired: 8/14/2024 16:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375247	.0384650	.3159548	.0187556	F .3651955	F .0095038
Stddev	.0007482	.0004321	.0113548	.0014475	.0057437	.0137330
%RSD	1.993899	1.123470	3.593795	7.717503	1.572786	144.4992
#1	.0382353	.0387420	.3028979	.0186480	.3713135	.0219914
#2	.0375950	.0379671	.3214490	.0173650	.3599189	-.005204
#3	.0367439	.0386860	.3235174	.0202539	.3643540	.011724

Elem	Sr4077
Units	ppm
Avg	.0198232
Stddev	.0000761
%RSD	.3841312
#1	.0199057
#2	.0198084
#3	.0197555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.645	96744.21	8673.327	4058.217	5367.729
Stddev	21.800	701.22	39.276	33.999	43.571
%RSD	.7279698	.7248168	.4528400	.8377834	.8117253
#1	2974.757	96054.30	8637.620	4027.439	5324.320
#2	3017.953	96722.12	8666.966	4052.499	5411.461
#3	2991.225	97456.22	8715.396	4094.712	5367.407

Sample Name: ICSA01 Acquired: 8/14/2024 16:37:31 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0044144	.0045988	.0044920	-.010375	-.002698	252.7752
Stddev	.0015266	.0016237	.0012272	.002705	.002236	.4791
%RSD	34.58182	35.30591	27.32090	26.06878	82.87445	.1895521

#1	.0061032	.0028337	.0044055	-.013496	-.001728	252.6127
#2	.0040074	.0060286	.0057602	-.008741	-.001111	253.3145
#3	.0031326	.0049342	.0033102	-.008887	-.005255	252.3984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040112	.0009019	-.000303	238.5798	.0577453	.0022784
Stddev	.0013319	.0000250	.000165	.3321	.0006207	.0002107
%RSD	33.20312	2.771081	54.23284	.1391963	1.074818	9.249582

#1	.0041279	.0009250	-.000241	238.4375	.0570322	.0020753
#2	.0026249	.0008754	-.000179	238.9593	.0581640	.0022638
#3	.0052809	.0009054	-.000490	238.3425	.0580396	.0024960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158475	105.6433	.0152241	254.9686	.0031830	.0035964
Stddev	.0012144	.7526	.0002126	.1737	.0002104	.0002212
%RSD	7.662684	.7124118	1.396289	.0681095	6.608970	6.150748

#1	.0172497	104.8579	.0153807	255.0657	.0029433	.0033789
#2	.0151550	106.3581	.0153094	254.7681	.0032693	.0038211
#3	.0151379	105.7140	.0149821	255.0719	.0033366	.0035893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184671	.0010929	.0000766	-.280983	.0089459	.0001195
Stddev	.005826	.0018713	.0004724	.034471	.0008189	.0002240
%RSD	3.154700	171.2289	616.9680	12.26805	9.153908	187.3776

#1	-.191316	-.000632	.0000792	-.287386	.0082558	.0003772
#2	-.182253	.000828	.0005477	-.243759	.0098508	.0000106
#3	-.180443	.003083	-.000397	-.311803	.0087312	-.000029

Sample Name: ICSA01 Acquired: 8/14/2024 16:37:31 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.002513	-.005027	.0060248	.0016049	F -.020978	F 1.408897
Stddev	.000437	.001156	.0134940	.0008756	.005962	.009469
%RSD	17.40310	22.99523	223.9744	54.55776	28.41827	.6720856

#1	-.002370	-.005721	.0214731	.0018521	-.027559	1.419578
#2	-.003005	-.003692	.0000610	.0006323	-.019439	1.405582
#3	-.002166	-.005667	-.003460	.0023304	-.015937	1.401531

Elem	Sr4077
Units	ppm
Avg	-.009843
Stddev	.000909
%RSD	9.230925

#1	-.008854
#2	-.010641
#3	-.010035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.678	84776.14	8498.453	3601.346	4435.507
Stddev	23.316	491.95	14.898	10.918	42.463
%RSD	.8672040	.5802911	.1753019	.3031544	.9573517

#1	2674.476	85282.49	8482.428	3607.682	4410.151
#2	2675.970	84299.98	8501.046	3588.740	4411.841
#3	2715.587	84745.96	8511.883	3607.617	4484.530

Sample Name: ICSAB01 Acquired: 8/14/2024 16:41:53 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.1013583	.1008813	.0540689	.0356726	.6149106	253.8223
Stddev	.0032721	.0017316	.0016197	.0042141	.0042449	1.4197
%RSD	3.228261	1.716468	2.995677	11.81332	.6903241	.5593164

#1	.0978441	.0994943	.0556641	.0402798	.6185506	252.8634
#2	.1019135	.1028220	.0524257	.0347253	.6159334	253.1503
#3	.1043173	.1003274	.0541169	.0320128	.6102478	255.4532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077855	.5132887	.9531671	233.7679	.5576325	.5038326
Stddev	.0039590	.0054527	.0034679	2.5087	.0032358	.0015953
%RSD	.7796642	1.062300	.3638318	1.073150	.5802721	.3166388

#1	.5045714	.5105412	.9555186	231.4524	.5607687	.5050497
#2	.5065773	.5097562	.9547984	233.4182	.5578232	.5044217
#3	.5122079	.5195685	.9491843	236.4331	.5543056	.5020265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146960	94.18138	.5097973	254.0650	1.004654	.2164170
Stddev	.0033868	.58980	.0036868	1.7453	.004479	.0013388
%RSD	.6580238	.6262418	.7231893	.6869380	.4458182	.6186169

#1	.5181602	94.30461	.5076025	253.2149	1.008949	.2169687
#2	.5145357	94.69983	.5077356	252.9076	1.005002	.2173918
#3	.5113922	93.53969	.5140537	256.0724	1.000012	.2148905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172430	.4930546	1.053659	-.306235	F -.010658	F .0001146
Stddev	.009940	.0022121	.003606	.027319	.001795	.0001604
%RSD	5.764736	.4486457	.3422656	8.920816	16.84524	140.0562

#1	-.170360	.4923712	1.056173	-.332199	-.011418	.0002972
#2	-.183242	.4955277	1.055278	-.308769	-.008608	.0000502
#3	-.163687	.4912649	1.049527	-.277738	-.011949	-.000004

Sample Name: ICSAB01 Acquired: 8/14/2024 16:41:53 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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 -.003743	F -.004426	F -.005244	F .0046146	F -.016875	F 1.433649
Stddev	.000892	.001111	.003678	.0028196	.001082	.098877
%RSD	23.84604	25.09068	70.13671	61.10111	6.411489	6.896862
#1	-.002754	-.005574	-.007735	.0030817	-.016438	1.416554
#2	-.003984	-.004349	-.001020	.0078686	-.016080	1.344435
#3	-.004490	-.003356	-.006978	.0028936	-.018107	1.539959

Elem	Sr4077
Units	ppm
Avg	F -.000288
Stddev	.001081
%RSD	375.4588
#1	-.000993
#2	-.000827
#3	.000957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.492	88489.31	7979.936	3710.355	4352.471
Stddev	11.613	377.16	69.521	7.125	14.208
%RSD	.4428243	.4262231	.8712031	.1920312	.3264304
#1	2613.591	88184.61	8010.643	3703.337	4352.349
#2	2618.257	88372.18	8028.817	3710.145	4338.325
#3	2635.628	88911.14	7900.349	3717.582	4366.740

Sample Name: ICSADLX20 Acquired: 8/14/2024 16:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0002008	.0004608	-.000091	.0008191	-.000908	12.90058	-.000969
Stddev	.0009967	.0001829	.000669	.0012408	.001623	.08212	.000123
%RSD	496.3553	39.69264	738.0426	151.4801	178.6739	.6365732	12.67971

#1	-.000871	.0006290	.000550	.0005833	-.000029	12.81458	-.000828
#2	.000374	.0004873	-.000786	.0021608	-.002781	12.90897	-.001029
#3	.001099	.0002661	-.000036	-.000287	.000086	12.97818	-.001050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	-.000077	12.78641	.0023717	-.000113	.0011320	5.125884
Stddev	.0000609	.000080	.10105	.0002661	.000279	.0002199	.003889
%RSD	51.57060	103.6080	.7903211	11.21813	247.6070	19.42337	.0758664

#1	.0001241	.000015	12.67652	.0020645	-.000435	.0008969	5.122823
#2	.0000543	-.000129	12.87534	.0025260	.000036	.0011665	5.130260
#3	.0001756	-.000117	12.80736	.0025245	.000061	.0013325	5.124569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001976	13.27986	-.000031	.0004591	-.227871	-.000360	-.000711
Stddev	.0000296	.08377	.000146	.0002515	.007008	.002101	.000074
%RSD	14.98290	.6308339	467.1828	54.79310	3.075571	583.8843	10.45388

#1	.0002318	13.18455	-.000182	.0006356	-.233216	-.002741	-.000685
#2	.0001812	13.31321	-.000023	.0005705	-.219936	.000427	-.000795
#3	.0001798	13.34183	.000110	.0001711	-.230461	.001235	-.000654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.309459	.0023279	.0000026	-.000846	-.002015	-.013513	-.000436
Stddev	.006394	.0008474	.0002194	.000545	.000731	.011775	.001410
%RSD	2.066090	36.39978	8298.225	64.39664	36.27720	87.13788	323.0532

#1	-.313365	.0032146	.0001924	-.001475	-.002849	.000072	-.001221
#2	-.302080	.0015263	.0000532	-.000519	-.001488	-.020785	.001191
#3	-.312931	.0022428	-.000238	-.000545	-.001707	-.019827	-.001280

Sample Name: ICSADLX20 Acquired: 8/14/2024 16:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.006364	.0749260	-.000426
Stddev	.002909	.0909098	.000113
%RSD	45.70715	121.3328	26.49242

#1	-.008973	.0622917	-.000493
#2	-.003228	-.009006	-.000489
#3	-.006890	.171492	-.000296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.245	93831.38	8278.653	3972.536	5103.355
Stddev	20.286	130.52	41.839	7.909	37.315
%RSD	.6999348	.1390971	.5053817	.1990960	.7311791

#1	2887.346	93704.94	8325.772	3966.888	5079.558
#2	2885.738	93965.63	8245.855	3981.575	5084.146
#3	2921.650	93823.56	8264.333	3969.144	5146.361

Sample Name: ICSABDLX20 Acquired: 8/14/2024 16:54:41 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0066390	.0062805	.0014823	.0021304	.0289589	11.82039	.0227117
Stddev	.0004186	.0014462	.0003976	.0032522	.0004771	.06890	.0009858
%RSD	6.305354	23.02742	26.82187	152.6574	1.647554	.5829208	4.340565

#1	.0068400	.0076034	.0010400	.0007860	.0295099	11.89716	.0219891
#2	.0069191	.0065018	.0015972	-.000234	.0286874	11.80006	.0223112
#3	.0061578	.0047364	.0018098	.005839	.0286796	11.76393	.0238347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252965	.0478230	11.76483	.0273989	.0246240	.0266215	4.665268
Stddev	.0002421	.0002384	.04883	.0002519	.0005041	.0001717	.027017
%RSD	.9570781	.4985987	.4150886	.9194269	2.047150	.6451103	.5790990

#1	.0255388	.0476675	11.82101	.0272478	.0244186	.0268166	4.634402
#2	.0250546	.0477039	11.73254	.0272591	.0242551	.0265547	4.684619
#3	.0252960	.0480975	11.74094	.0276897	.0251984	.0264932	4.676782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248528	12.19628	.0502944	.0104749	-.244872	.0222671	.0503109
Stddev	.0004853	.10110	.0008857	.0003520	.009967	.0020124	.0002589
%RSD	1.952691	.8289187	1.760950	3.360336	4.070368	9.037807	.5145686

#1	.0250645	12.29988	.0494901	.0103121	-.256297	.0235169	.0500662
#2	.0251963	12.19109	.0501494	.0102337	-.237960	.0233388	.0502845
#3	.0242976	12.09788	.0512435	.0108788	-.240357	.0199456	.0505820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.320737	-.003299	-.000480	-.001205	-.001203	-.002300	-.001011
Stddev	.032500	.000355	.000088	.000637	.000688	.006050	.001152
%RSD	10.13302	10.75918	18.43111	52.90038	57.18318	263.0537	113.9213

#1	-.357683	-.002973	-.000418	-.000674	-.000528	-.004515	.000300
#2	-.307968	-.003677	-.000581	-.001912	-.001178	.004546	-.001861
#3	-.296560	-.003249	-.000441	-.001029	-.001903	-.006931	-.001473

Sample Name: ICSABDLX20 Acquired: 8/14/2024 16:54:41 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.005866	.0599488	-.000378
Stddev	.002051	.0128984	.000105
%RSD	34.96788	21.51567	27.76748

#1	-.003526	.0501105	-.000271
#2	-.006718	.0551843	-.000383
#3	-.007353	.0745516	-.000481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.054	98461.21	8590.493	4151.401	4955.733
Stddev	19.571	711.62	59.862	25.075	31.670
%RSD	.6879097	.7227444	.6968397	.6040112	.6390630

#1	2852.994	99190.76	8521.912	4177.647	4970.850
#2	2859.408	98423.90	8632.266	4148.864	4977.012
#3	2822.760	97768.98	8617.300	4127.690	4919.337

Sample Name: CCV01 Acquired: 8/14/2024 16:59:02 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850919	4.882621	4.899676	4.848146	4.853479	9.670009
Stddev	.006117	.016197	.003440	.008237	.002536	.122827
%RSD	.1261037	.3317283	.0702020	.1699086	.0522552	1.270183

#1	4.848684	4.891850	4.896389	4.855219	4.856401	9.530256
#2	4.846233	4.863919	4.899390	4.850118	4.852195	9.718951
#3	4.857839	4.892095	4.903250	4.839102	4.851842	9.760820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.736598	.2461586	2.426472	24.18708	.9726208	2.402715
Stddev	.095057	.0029107	.003415	.26361	.0022614	.003999
%RSD	.9762872	1.182442	.1407274	1.089881	.2325020	.1664198

#1	9.626962	.2429378	2.422533	23.88269	.9732651	2.398122
#2	9.795971	.2486007	2.428303	24.33845	.9744901	2.405422
#3	9.786863	.2469373	2.428581	24.34010	.9701072	2.404601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229017	4.806274	2.424907	24.05740	2.425729	1.199455
Stddev	.001307	.016669	.024818	.26016	.003231	.003288
%RSD	.1063468	.3468111	1.023477	1.081399	.1331996	.2741285

#1	1.229216	4.824915	2.396320	23.75980	2.421999	1.201594
#2	1.230213	4.801106	2.440944	24.17075	2.427665	1.201102
#3	1.227622	4.792801	2.437457	24.24165	2.427524	1.195669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.59244	2.418121	2.460763	23.65506	4.872018	4.886734
Stddev	.08702	.022639	.004011	.05984	.058106	.003097
%RSD	.3688473	.9362067	.1629904	.2529809	1.192653	.0633658

#1	23.68278	2.393233	2.459356	23.72386	4.805478	4.884453
#2	23.58535	2.423643	2.465287	23.62624	4.912752	4.885490
#3	23.50918	2.437489	2.457644	23.61509	4.897823	4.890259

Sample Name: CCV01 Acquired: 8/14/2024 16:59:02 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843811	4.843074	4.737845	4.822503	4.682322	F .2877759
Stddev	.003314	.047432	.017829	.015144	.003815	.0698980
%RSD	.0684206	.9793844	.3763030	.3140361	.0814848	24.28905
#1	4.842440	4.788520	4.739426	4.836559	4.682487	.2272690
#2	4.847591	4.866146	4.719278	4.824485	4.686053	.2717700
#3	4.841403	4.874557	4.754830	4.806466	4.678427	.3642886

Elem	Sr4077
Units	ppm
Avg	4.883862
Stddev	.054910
%RSD	1.124325
#1	4.821517
#2	4.925034
#3	4.905034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.250	92745.61	8089.078	3905.233	4834.421
Stddev	2.494	510.71	64.512	14.773	2.451
%RSD	.0890473	.5506522	.7975181	.3782818	.0506942
#1	2798.697	92187.24	8163.529	3890.185	4831.592
#2	2803.682	92860.52	8049.715	3905.801	4835.774
#3	2801.372	93189.07	8053.989	3919.714	4835.897

Sample Name: CCB01 Acquired: 8/14/2024 17:03:13 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013115	.0006531	-.000083	.0001780	-.000803	-.000301
Stddev	.0002032	.0003881	.000530	.0013533	.001794	.004317
%RSD	15.49412	59.42443	639.6289	760.2504	223.5443	1435.553

#1	.0015401	.0002050	-.000673	.0016726	-.002520	-.005278
#2	.0012432	.0008822	.000354	-.000174	.001059	.002429
#3	.0011513	.0008720	.000070	-.000964	-.000947	.001946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.000006	-.000047	.0050836	.0000681	-.000109
Stddev	.000546	.000078	.000060	.0036766	.0001907	.000011
%RSD	244.8946	1275.831	127.2869	72.32315	279.9484	9.648493

#1	.000171	.000062	-.000003	.0021238	-.000106	-.000103
#2	.000006	.000010	-.000023	.0091993	.000038	-.000122
#3	-.000846	-.000090	-.000115	.0039277	.000272	-.000104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	-.001853	.0001912	-.009117	-.000172	.0000250
Stddev	.000407	.002628	.0002756	.006762	.000197	.0002421
%RSD	133.2904	141.8341	144.1328	74.17581	114.5378	970.1373

#1	-.000599	-.000034	-.000117	-.008906	-.000280	.0000844
#2	.000159	-.000659	.000414	-.015981	-.000291	.0002318
#3	-.000476	-.004866	.000276	-.002462	.000055	-.000241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.237372	-.000134	.0010005	-.316808	.0050334	-.000102
Stddev	.011013	.002703	.0003125	.037688	.0007502	.000180
%RSD	4.639346	2016.649	31.23419	11.89621	14.90414	176.4115

#1	-.228260	-.002373	.0008269	-.342700	.0057054	-.000310
#2	-.249609	-.000898	.0008134	-.273570	.0051709	.000003
#3	-.234246	.002869	.0013613	-.334155	.0042240	.000001

Sample Name: CCB01 Acquired: 8/14/2024 17:03:13 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005741	-.000997	-.001828	-.000835	-.001612	F -.012013
Stddev	.0003220	.000940	.009258	.000684	.001177	.026708
%RSD	56.09175	94.28590	506.4359	81.88033	73.01117	222.3190
#1	.0009071	-.001528	.007749	-.000110	-.002948	.014873
#2	.0002644	.000088	-.002503	-.001469	-.001162	-.038539
#3	.0005508	-.001552	-.010730	-.000927	-.000727	-.012374

Elem	Sr4077
Units	ppm
Avg	-.000284
Stddev	.000034
%RSD	11.92083
#1	-.000304
#2	-.000303
#3	-.000245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.945	94154.17	8191.044	3992.233	5128.814
Stddev	12.727	213.67	11.613	11.704	17.385
%RSD	.4433031	.2269376	.1417814	.2931675	.3389608
#1	2857.435	94138.04	8187.550	3987.355	5109.628
#2	2872.690	94375.45	8204.003	4005.587	5133.295
#3	2882.709	93949.02	8181.578	3983.757	5143.520

Sample Name: LR2 Acquired: 8/14/2024 17:07:41 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0136407	-.009664	227.0448	.0029614	-.001104	.0642299
Stddev	.0008340	.001453	.3695	.0049531	.001432	.0134223
%RSD	6.113824	15.03586	.1627589	167.2525	129.6676	20.89732

#1	.0128234	-.011275	226.6192	.0082285	-.000992	.0582877
#2	.0136084	-.008453	227.2309	.0022583	.000268	.0548043
#3	.0144904	-.009263	227.2843	-.001602	-.002588	.0795976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.70978	-.002161	-.002030	.1313798	.0204041	-.030198
Stddev	1.08553	.000031	.000010	.0015826	.0003102	.000023
%RSD	1.122465	1.453498	.4790523	1.204636	1.520535	.0766216

#1	95.56359	-.002137	-.002024	.1332035	.0206639	-.030212
#2	96.84347	-.002149	-.002041	.1305693	.0204876	-.030211
#3	97.72227	-.002196	-.002025	.1303665	.0200606	-.030171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.1657	.0803276	44.86622	-.050404	46.70962	.0026143
Stddev	.6190	.0057403	.24783	.019816	.08358	.0001691
%RSD	.2360982	7.146142	.5523719	39.31475	.1789287	6.469835

#1	261.5083	.0857736	44.77163	-.072300	46.61557	.0026043
#2	262.2517	.0808767	45.14742	-.033701	46.73788	.0024504
#3	262.7372	.0743324	44.67962	-.045213	46.77539	.0027882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142929	-.010790	F 27.62681	-.195615	.0008781	-.000583
Stddev	.007900	.002092	.47532	.017878	.0002386	.000475
%RSD	5.527217	19.38840	1.720496	9.139397	27.17308	81.48512

#1	-.133818	-.012623	28.17527	-.187805	.0009347	-.001128
#2	-.147872	-.008511	27.33477	-.182971	.0010834	-.000362
#3	-.147097	-.011237	27.37038	-.216069	.0006163	-.000259

Sample Name: LR2 Acquired: 8/14/2024 17:07:41 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.008025	-.049146	-.017773	-.292984	.0391734	.0145957
Stddev	.000433	.000602	.007402	.002143	.0020196	.0122371
%RSD	5.389700	1.224296	41.64577	.7312973	5.155541	83.84093

#1	-.007544	-.049840	-.019287	-.290579	.0413852	.0241059
#2	-.008382	-.048841	-.009732	-.293685	.0374275	.0188912
#3	-.008150	-.048759	-.024301	-.294688	.0387074	.0007899

Elem	Sr4077
Units	ppm
Avg	.0013322
Stddev	.0000421
%RSD	3.158620

#1	.0013279
#2	.0012925
#3	.0013763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.825	94685.50	8520.914	3854.549	5262.494
Stddev	4.851	1422.84	50.282	57.673	14.183
%RSD	.1779666	1.502698	.5900959	1.496225	.2695102

#1	2731.170	93052.87	8578.153	3793.726	5278.586
#2	2724.605	95661.04	8483.867	3908.447	5257.085
#3	2721.700	95342.59	8500.723	3861.474	5251.813

Sample Name: LR1 Acquired: 8/14/2024 17:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0357150	.0162936	.0513286	-.129201	-.000079	2123.503
Stddev	.0047445	.0045865	.0044620	.014608	.005426	6.498
%RSD	13.28441	28.14892	8.692937	11.30665	6881.444	.3059850

#1	.0408302	.0181017	.0474938	-.130521	.000364	2128.992
#2	.0348564	.0197005	.0502660	-.113978	.005113	2125.189
#3	.0314584	.0110787	.0562259	-.143105	-.005713	2116.329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189168	.0084283	.0253710	1707.324	.0279167	.0414546
Stddev	.0001950	.0001117	.0011227	9.444	.0002689	.0003935
%RSD	1.030569	1.324796	4.425202	.5531400	.9633131	.9492197

#1	.0187233	.0084408	.0265293	1700.116	.0278761	.0418564
#2	.0191131	.0083109	.0252959	1718.015	.0276704	.0414374
#3	.0189141	.0085331	.0242876	1703.841	.0282036	.0410700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969348	994.5058	.0122013	1864.300	.0495692	.0187127
Stddev	.0069894	8.8003	.0002038	14.756	.0001140	.0004133
%RSD	7.210455	.8848872	1.670541	.7915046	.2300600	2.208442

#1	.1035940	985.3960	.0119660	1848.138	.0495792	.0182359
#2	.0975540	995.1615	.0123161	1877.053	.0494505	.0189337
#3	.0896563	1002.960	.0123218	1867.708	.0496779	.0189684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2124.337	.0138120	.0411722	F 1593.434	-.001190	-.000094
Stddev	4.985	.0013733	.0007797	7.104	.014301	.001440
%RSD	.2346784	9.942495	1.893638	.4458016	1201.297	1530.952

#1	2121.811	.0145588	.0420580	1592.063	-.011396	-.000699
#2	2121.119	.0122272	.0408682	1601.123	-.007331	-.001133
#3	2130.079	.0146500	.0405903	1587.116	.015155	.001550

Sample Name: LR1 Acquired: 8/14/2024 17:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.008325	-.054895	.1365246	.0689743	-.222733	12.25327
Stddev	.002923	.000320	.0190696	.0037542	.002164	.01416
%RSD	35.10548	.5834506	13.96788	5.442875	.9715663	.1155485
#1	-.011605	-.054661	.1168925	.0732378	-.221790	12.23843
#2	-.005998	-.055260	.1377043	.0661636	-.221201	12.26663
#3	-.007373	-.054764	.1549769	.0675216	-.225209	12.25475

Elem	Sr4077
Units	ppm
Avg	-.983023
Stddev	.008758
%RSD	.8909725
#1	-.973949
#2	-.983691
#3	-.991428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.890	68694.61	6912.468	2781.788	2972.057
Stddev	2.983	354.62	23.864	27.736	3.613
%RSD	.1512739	.5162327	.3452309	.9970631	.1215676
#1	1970.671	69038.60	6938.572	2810.159	2968.968
#2	1969.711	68714.99	6891.771	2780.471	2971.173
#3	1975.290	68330.23	6907.061	2754.734	2976.030

Sample Name: PB162397TB Acquired: 8/14/2024 17:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.002403	-.002411	.0004188	.0002521	-.001641	.0279944
Stddev	.001305	.001255	.0002906	.0018833	.001761	.0079956
%RSD	54.31086	52.05786	69.38605	747.0745	107.3409	28.56134

#1	-.003887	-.002180	.0007252	.0013315	-.003199	.0254534
#2	-.001436	-.001287	.0001470	-.001923	-.001993	.0215781
#3	-.001886	-.003765	.0003843	.001347	.000270	.0369516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002904	-.000205	-.000158	.0200590	.0009290	-.000300
Stddev	.001229	.000062	.000039	.0083405	.0002556	.000097
%RSD	42.32605	30.40503	24.90038	41.58001	27.51662	32.54629

#1	-.002311	-.000272	-.000134	.0249859	.0006380	-.000238
#2	-.004318	-.000195	-.000203	.0247619	.0010318	-.000249
#3	-.002084	-.000149	-.000136	.0104290	.0011173	-.000412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049912	.0430951	.0005172	.0132409	.0001708	.0002088
Stddev	.0002176	.0049644	.0001712	.0159339	.0002095	.0002292
%RSD	4.358646	11.51961	33.11115	120.3382	122.6486	109.8076

#1	.0048560	.0378530	.0003211	.0306363	.0002679	.0000872
#2	.0052421	.0437072	.0005935	-.000647	.0003141	.0000659
#3	.0048754	.0477250	.0006370	.009734	-.000070	.0004732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6192530	-.002953	.0088840	.8137567	-.006690	-.000066
Stddev	.0144489	.001357	.0003761	.1409021	.000259	.000171
%RSD	2.333274	45.94136	4.233623	17.31501	3.870789	259.7261

#1	.6065612	-.001396	.0084661	.9430998	-.006951	.000085
#2	.6349775	-.003882	.0091953	.8345612	-.006685	-.000252
#3	.6162203	-.003582	.0089907	.6636090	-.006433	-.000031

Sample Name: PB162397TB Acquired: 8/14/2024 17:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.009080	-.000334	.0627702	.0024590	F 15.36308	-.055505
Stddev	.000093	.000998	.0058724	.0013854	.07666	.009278
%RSD	1.023148	298.6946	9.355368	56.33949	.4989732	16.71594

#1	-.008973	-.001277	.0661081	.0035291	15.34937	-.044892
#2	-.009142	-.000436	.0662128	.0008942	15.44567	-.062079
#3	-.009124	.000711	.0559896	.0029539	15.29421	-.059544

Elem	Sr4077
Units	ppm
Avg	-.000353
Stddev	.000079
%RSD	22.40681

#1	-.000368
#2	-.000268
#3	-.000424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.680	91093.39	8288.744	3866.173	5149.469
Stddev	11.456	220.45	46.967	11.489	14.074
%RSD	.4030109	.2420058	.5666381	.2971669	.2733159

#1	2830.656	90933.88	8341.554	3853.009	5135.734
#2	2843.916	91344.95	8273.031	3871.334	5148.814
#3	2853.469	91001.35	8251.648	3874.177	5163.860

Sample Name: PB162588TB Acquired: 8/14/2024 17:34:16 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.001989	-.001927	.0006674	.0028088	-.002109	.0030520	-.001777
Stddev	.002882	.000595	.0004122	.0023752	.001332	.0079314	.001147
%RSD	144.8629	30.87726	61.76396	84.56251	63.14789	259.8729	64.53531

#1	.000777	-.002542	.0011215	.0001322	-.000573	-.004899	-.000461
#2	-.004974	-.001353	.0005643	.0046652	-.002820	.010964	-.002559
#3	-.001770	-.001888	.0003166	.0036291	-.002935	.003091	-.002312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000094	-.042874	.0008884	-.000504	-.000007	.0023386
Stddev	.000011	.000059	.009267	.0000289	.000007	.000137	.0022097
%RSD	8.113932	63.04386	21.61462	3.249481	1.405490	1957.629	94.48454

#1	-.000129	-.000027	-.045106	.0008928	-.000496	.000044	.0030925
#2	-.000143	-.000115	-.050820	.0008575	-.000508	-.000162	.0040728
#3	-.000152	-.000139	-.032694	.0009147	-.000509	.000097	-.000149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	-.035280	.0008871	.0003685	591.4519	-.002464	-.000556
Stddev	.000195	.019062	.0001801	.0003481	2.6924	.002289	.000042
%RSD	49.42197	54.03096	20.30758	94.44493	.4552108	92.89958	7.633315

#1	-.000173	-.055028	.0007112	-.000005	593.8008	-.004940	-.000580
#2	-.000539	-.016988	.0008787	.000427	588.5137	-.000424	-.000507
#3	-.000472	-.033822	.0010712	.000684	592.0411	-.002029	-.000582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588709	-.008402	-.000324	-.009059	-.000902	-.003176	.0015815
Stddev	.0280677	.000685	.000040	.000223	.001192	.006340	.0015892
%RSD	10.84234	8.150299	12.47804	2.458895	132.2386	199.6140	100.4887

#1	.2308773	-.008278	-.000321	-.009298	-.001657	-.010472	.0001271
#2	.2587234	-.007788	-.000365	-.009022	-.001521	-.000047	.0032778
#3	.2870120	-.009141	-.000285	-.008857	.000473	.000991	.0013395

Sample Name: PB162588TB Acquired: 8/14/2024 17:34:16 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0154628	-.010115	-.000361
Stddev	.0018772	.034145	.000043
%RSD	12.14028	337.5837	12.02375

#1	.0146901	-.005392	-.000328
#2	.0140952	-.046375	-.000344
#3	.0176030	.021423	-.000410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.825	87318.95	7992.547	3734.893	4588.950
Stddev	19.671	309.70	25.388	.675	34.872
%RSD	.7227118	.3546789	.3176410	.0180859	.7599200

#1	2717.931	87082.65	7965.995	3735.285	4570.121
#2	2743.152	87669.56	7995.062	3735.281	4629.190
#3	2704.393	87204.63	8016.583	3734.113	4567.540

Sample Name: PB162590TB Acquired: 8/14/2024 17:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.002008	-.003661	.0001889	.0047383	-.001842	.0239156	-.002582
Stddev	.002459	.002022	.0010819	.0034442	.000270	.0015989	.000653
%RSD	122.4151	55.23642	572.6036	72.68873	14.65185	6.685706	25.27559

#1	.000648	-.005960	-.001051	.0038896	-.002144	.0250648	-.003160
#2	-.004205	-.002862	.000943	.0017978	-.001624	.0220895	-.001874
#3	-.002468	-.002160	.000674	.0085276	-.001757	.0245923	-.002711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000130	-.011443	.0025017	-.000249	.0009419	.0179772
Stddev	.000020	.000062	.016630	.0002755	.000094	.0001967	.0043323
%RSD	18.82474	47.54289	145.3354	11.01401	37.76153	20.88430	24.09863

#1	-.000119	-.000058	.005449	.0023865	-.000149	.0007386	.0227745
#2	-.000085	-.000167	-.027799	.0028162	-.000336	.0009558	.0143506
#3	-.000122	-.000163	-.011978	.0023025	-.000263	.0011313	.0168064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008968	-.027072	.0008930	.0002080	783.5681	-.004046	.0045528
Stddev	.0003112	.019514	.0000794	.0000881	2.2440	.001502	.0001530
%RSD	34.70304	72.08251	8.890088	42.36991	.2863794	37.11778	3.361043

#1	.0012513	-.013596	.0009549	.0002664	781.7274	-.002380	.0047292
#2	.0007705	-.018170	.0008035	.0002509	786.0677	-.004459	.0044560
#3	.0006685	-.049450	.0009207	.0001066	782.9091	-.005297	.0044732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4850337	-.008502	-.000363	-.009060	-.001433	.0047921	.0051016
Stddev	.0288756	.000046	.000191	.000581	.000382	.0070035	.0008414
%RSD	5.953310	.5377808	52.68979	6.412251	26.67385	146.1449	16.49321

#1	.4517131	-.008528	-.000217	-.008498	-.001873	-.002569	.0059885
#2	.5006442	-.008449	-.000292	-.009022	-.001243	.005573	.0050017
#3	.5027438	-.008528	-.000580	-.009658	-.001183	.011372	.0043146

Sample Name: PB162590TB Acquired: 8/14/2024 17:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0329857	-.046497	-.000412
Stddev	.0015788	.020287	.000025
%RSD	4.786477	43.63031	6.154983

#1	.0335536	-.053439	-.000383
#2	.0312015	-.062402	-.000427
#3	.0342021	-.023651	-.000426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.618	87947.18	8470.388	3740.895	4487.244
Stddev	1.824	860.15	116.872	24.460	4.802
%RSD	.0679010	.9780263	1.379774	.6538582	.1070118

#1	2685.086	87440.60	8408.280	3725.385	4483.275
#2	2684.119	87460.62	8605.202	3728.209	4485.876
#3	2687.648	88940.32	8397.682	3769.092	4492.582

Sample Name: P3543-02 Acquired: 8/14/2024 17:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.000526	-.001551	.0013030	-.002259	-.001762	-.018402
Stddev	.001031	.002070	.0008035	.001602	.002602	.019897
%RSD	195.9562	133.4541	61.66189	70.89076	147.6573	108.1258

#1	-.001199	.000370	.0003880	-.003281	-.000004	-.014204
#2	-.001041	-.003743	.0016279	-.003084	-.004752	-.000939
#3	.000661	-.001280	.0018931	-.000413	-.000531	-.040063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400315	-.000103	-.000176	245.0254	.0019955	-.000561
Stddev	.0012615	.000048	.000063	.8894	.0001371	.000116
%RSD	.5255384	46.56940	35.99468	.3629845	6.870120	20.69929

#1	.2386739	-.000158	-.000248	244.0693	.0018502	-.000563
#2	.2402533	-.000075	-.000146	245.1787	.0021225	-.000676
#3	.2411674	-.000076	-.000133	245.8282	.0020137	-.000444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063219	.0387373	.0012910	4.108302	.0016273	.0000913
Stddev	.0000742	.0017218	.0001042	.025467	.0000255	.0001365
%RSD	1.174055	4.444729	8.071889	.6198966	1.567551	149.4162

#1	.0064037	.0391475	.0012072	4.079790	.0016326	-.000018
#2	.0062589	.0402169	.0014077	4.128794	.0016497	.000047
#3	.0063031	.0368474	.0012580	4.116322	.0015995	.000244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	595.3610	.0045893	.0172877	1.730941	.0439325	.0025009
Stddev	5.5927	.0023887	.0002428	.046280	.0008336	.0002221
%RSD	.9393877	52.04976	1.404752	2.673704	1.897504	8.879519

#1	592.8754	.0062489	.0170072	1.679403	.0429702	.0025555
#2	601.7657	.0018516	.0174275	1.768948	.0443949	.0022567
#3	591.4419	.0056675	.0174282	1.744471	.0444325	.0026906

Sample Name: P3543-02 Acquired: 8/14/2024 17:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.011270	-.008372	8.228813	.0042948	F 10.64336	1.456636
Stddev	.000213	.000893	.020967	.0022850	.03599	.011098
%RSD	1.891729	10.66596	.2547969	53.20378	.3381771	.7618612

#1	-.011447	-.009343	8.206304	.0045638	10.60188	1.460976
#2	-.011034	-.008187	8.232347	.0064334	10.66636	1.464907
#3	-.011330	-.007586	8.247789	.0018872	10.66183	1.444024

Elem	Sr4077
Units	ppm
Avg	.4178014
Stddev	.0010495
%RSD	.2511868

#1	.4169427
#2	.4174902
#3	.4189713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.194	86426.04	8609.108	3651.995	4457.433
Stddev	15.850	235.40	24.369	21.750	23.811
%RSD	.5913572	.2723683	.2830643	.5955690	.5341893

#1	2694.121	86674.33	8630.120	3673.558	4478.627
#2	2683.513	86397.69	8614.810	3652.364	4462.006
#3	2662.948	86206.10	8582.393	3630.063	4431.668

Sample Name: P3548-02 Acquired: 8/14/2024 17:47:59 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0122688	-.002607	.0209777	.0005545	-.001611	.2962299	.1884203
Stddev	.0007188	.000752	.0002229	.0019716	.001336	.0181981	.0003600
%RSD	5.858436	28.86072	1.062375	355.5611	82.91287	6.143243	.1910744

#1	.0114445	-.003201	.0209612	-.000567	-.001251	.3148741	.1887940
#2	.0127644	-.002859	.0212083	-.000600	-.000492	.2953023	.1880757
#3	.0125975	-.001761	.0207635	.002831	-.003090	.2785133	.1883913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003348	-.000313	19.55992	.0011362	.0031330	.0180796	19.33168
Stddev	.0000425	.000017	.08813	.0001739	.0001388	.0004545	.06628
%RSD	12.71027	5.312706	.4505800	15.30084	4.431160	2.513642	.3428577

#1	.0002858	-.000297	19.58892	.0013335	.0031658	.0176828	19.25516
#2	.0003631	-.000311	19.46094	.0010052	.0029807	.0185754	19.37129
#3	.0003554	-.000330	19.62990	.0010701	.0032525	.0179806	19.36858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274153	4.535960	.0038054	.0009126	658.2144	.0015566	.1641672
Stddev	.0012717	.064427	.0003136	.0002389	1.3876	.0038489	.0006385
%RSD	.3884183	1.420355	8.239483	26.17317	.2108154	247.2673	.3889141

#1	.3288833	4.606924	.0040125	.0009184	657.0694	.0024837	.1634711
#2	.3267156	4.519814	.0034447	.0006709	657.8162	-.002671	.1647256
#3	.3266471	4.481142	.0039590	.0011485	659.7576	.004857	.1643049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958526	.0282245	-.000406	-.010229	.0011403	.7493415	.0607267
Stddev	.024189	.0014099	.000093	.000671	.0010545	.0128556	.0020920
%RSD	.4878363	4.995203	22.89021	6.563682	92.47717	1.715583	3.444945

#1	4.930998	.0278654	-.000513	-.009717	.0000254	.7349496	.0583549
#2	4.968195	.0270289	-.000342	-.009981	.0021216	.7533876	.0623096
#3	4.976386	.0297792	-.000364	-.010990	.0012738	.7596872	.0615154

Sample Name: P3548-02 Acquired: 8/14/2024 17:47:59 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	1.287218	.0964840	.0588155
Stddev	.002744	.0412882	.0001553
%RSD	.2131413	42.79284	.2639944

#1	1.284763	.1425507	.0589122
#2	1.290179	.0628153	.0588979
#3	1.286711	.0840860	.0586364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.201	87047.55	8481.944	3732.140	4587.762
Stddev	6.793	94.08	34.131	2.075	19.593
%RSD	.2468948	.1080740	.4023907	.0555988	.4270782

#1	2747.323	87108.71	8444.054	3729.749	4579.453
#2	2747.237	87094.71	8510.277	3733.207	4573.693
#3	2759.045	86939.22	8491.502	3733.465	4610.141

Sample Name: P3548-05 Acquired: 8/14/2024 17:52:28 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.002670	-.001625	.2549884	.0044037	-.000030	.0907461	.5030613
Stddev	.001670	.000908	.0012817	.0002761	.000459	.0063172	.0014376
%RSD	62.55323	55.88228	.5026685	6.269038	1552.518	6.961455	.2857638

#1	-.003531	-.001364	.2539994	.0047152	.000501	.0972857	.5042431
#2	-.000745	-.002636	.2564365	.0043071	-.000285	.0846776	.5034799
#3	-.003734	-.000877	.2545293	.0041890	-.000305	.0902750	.5014608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	.0021235	24.67565	.0014512	.0066888	.1168803	.0541353
Stddev	.0000612	.0000559	.01436	.0002440	.0002710	.0005835	.0059014
%RSD	696.4114	2.630720	.0581822	16.81595	4.051609	.4992179	10.90126

#1	-.000000	.0020592	24.68149	.0015319	.0064641	.1166344	.0607797
#2	-.000047	.0021515	24.65930	.0016447	.0069897	.1164601	.0521230
#3	.000074	.0021599	24.68617	.0011771	.0066124	.1175466	.0495032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4526582	1.798108	.0092632	.0003446	699.1048	.0004758	.4660980
Stddev	.0014300	.033164	.0002914	.0001360	1.0677	.0024229	.0014953
%RSD	.3159129	1.844374	3.145498	39.48179	.1527217	509.2044	.3208148

#1	.4514130	1.801835	.0089485	.0004458	698.6221	-.002271	.4644260
#2	.4542199	1.763238	.0095236	.0003979	698.3638	.001390	.4673073
#3	.4523415	1.829251	.0093175	.0001899	700.3286	.002309	.4665606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.870652	.0165485	-.000153	-.010229	-.000890	1.554738	.0757889
Stddev	.045773	.0002764	.000248	.000638	.000373	.026510	.0003705
%RSD	1.594520	1.670018	162.3842	6.240208	41.94069	1.705097	.4888716

#1	2.817922	.0166492	-.000110	-.009636	-.001316	1.527030	.0757299
#2	2.900156	.0167604	-.000420	-.010145	-.000736	1.579860	.0761853
#3	2.893877	.0162359	.000071	-.010905	-.000618	1.557326	.0754514

Sample Name: P3548-05 Acquired: 8/14/2024 17:52:28 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.7362014	.2134803	.1088938
Stddev	.0021575	.0166807	.0005096
%RSD	.2930573	7.813710	.4679859

#1	.7355354	.1964103	.1090181
#2	.7386134	.2142884	.1093297
#3	.7344555	.2297424	.1083335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.097	87303.57	8872.513	3711.985	4565.495
Stddev	4.449	462.40	37.165	19.615	5.030
%RSD	.1626045	.5296425	.4188815	.5284139	.1101722

#1	2741.156	87787.52	8844.748	3733.403	4570.200
#2	2732.793	86866.26	8858.057	3694.898	4560.194
#3	2734.342	87256.95	8914.734	3707.652	4566.090

Sample Name: P3549-01 Acquired: 8/14/2024 17:56:58 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0057903	-.000337	.0353495	-.002792	-.000911	7.441679	.0276560
Stddev	.0015917	.000050	.0011583	.002369	.001097	.053038	.0008458
%RSD	27.48964	14.74933	3.276722	84.81917	120.3892	.7127154	3.058319

#1	.0044454	-.000293	.0366055	-.005192	.000204	7.380467	.0277630
#2	.0053778	-.000391	.0343234	-.000456	-.000949	7.473949	.0267618
#3	.0075477	-.000328	.0351196	-.002729	-.001990	7.470623	.0284432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006362	-.000434	13.53754	.0728575	.0082754	.0708737	45.83464
Stddev	.0000627	.000109	.11247	.0003434	.0002167	.0004867	.16161
%RSD	9.847236	25.06979	.8308044	.4713780	2.618284	.6867435	.3525880

#1	.0006205	-.000501	13.40775	.0725103	.0082087	.0707461	46.00417
#2	.0007052	-.000309	13.60642	.0728652	.0085176	.0714115	45.68233
#3	.0005830	-.000493	13.59845	.0731970	.0080999	.0704635	45.81742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107507	2.848780	.0098154	.0025696	.4078581	.0607002	.0441178
Stddev	.0003649	.019719	.0000785	.0002618	.0200514	.0010342	.0002229
%RSD	.3295053	.6921812	.8001032	10.18848	4.916265	1.703833	.5052713

#1	.1105322	2.832686	.0098148	.0023225	.3852103	.0595132	.0438610
#2	.1111720	2.842879	.0098942	.0025422	.4150147	.0614071	.0442616
#3	.1105478	2.870776	.0097371	.0028440	.4233493	.0611804	.0442308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045759	-.009191	.0029250	.0003766	.7137897	1.981640	.6220279
Stddev	.0444976	.002152	.0001530	.0006112	.0050473	.013047	.0022910
%RSD	8.818814	23.41984	5.232094	162.3118	.7071177	.6583837	.3683151

#1	.5437491	-.007276	.0027986	.0009980	.7080608	1.993051	.6245650
#2	.4561946	-.008775	.0030951	.0003557	.7157265	1.967416	.6214082
#3	.5137839	-.011521	.0028812	-.000224	.7175817	1.984453	.6201104

Sample Name: P3549-01 Acquired: 8/14/2024 17:56:58 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.6328247	.1918706	-.006192
Stddev	.0029906	.0485078	.000548
%RSD	.4725734	25.28152	8.850269

#1	.6318423	.1747806	-.006818
#2	.6361829	.1542208	-.005801
#3	.6304490	.2466103	-.005957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.136	97226.45	8361.433	4084.278	4863.030
Stddev	7.409	98.61	63.537	9.407	16.232
%RSD	.2653358	.1014273	.7598842	.2303286	.3337778

#1	2790.435	97124.13	8434.527	4078.611	4867.639
#2	2785.725	97234.36	8319.422	4095.137	4844.993
#3	2800.247	97320.88	8330.348	4079.085	4876.460

Sample Name: P3548-08 Acquired: 8/14/2024 18:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.001557	-.000777	.8064788	.0004568	.0010194	.0838182	.5603841
Stddev	.001755	.001346	.0038185	.0020460	.0001598	.0057291	.0029439
%RSD	112.7290	173.3795	.4734728	447.9104	15.67598	6.835092	.5253323

#1	-.000148	-.002310	.8080264	.0028189	.0009480	.0825892	.5589101
#2	-.000999	-.000230	.8092805	-.000761	.0012025	.0900620	.5637739
#3	-.003522	.000211	.8021295	-.000688	.0009078	.0788034	.5584685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	.0023317	20.04801	.0064732	.0027106	.1246059	.0473702
Stddev	.0000622	.0000188	.09152	.0002708	.0000838	.0004772	.0007653
%RSD	3457.145	.8076260	.4565270	4.183776	3.091219	.3829326	1.615549

#1	.0000680	.0023469	20.05124	.0066620	.0027541	.1246699	.0465735
#2	-.000055	.0023106	20.13788	.0061629	.0027636	.1250478	.0474373
#3	-.000007	.0023375	19.95492	.0065948	.0026140	.1240999	.0480997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070526	1.318513	.0247216	.0001827	619.5369	.0004474	.4687135
Stddev	.0009800	.019509	.0004186	.0004006	12.4514	.0023211	.0052377
%RSD	.4733063	1.479585	1.693076	219.2985	2.009789	518.8033	1.117459

#1	.2077316	1.321186	.0251955	-.000277	607.1465	-.001898	.4626827
#2	.2074971	1.336548	.0245668	.000371	619.4158	.000496	.4713345
#3	.2059291	1.297807	.0244025	.000455	632.0484	.002744	.4721232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684948	.0135315	-.000087	-.009877	.0003068	1.224047	.0895020
Stddev	.071111	.0003823	.000193	.000711	.0008488	.012143	.0033662
%RSD	4.220354	2.824953	221.1996	7.195363	276.6713	.9920051	3.761000

#1	1.603089	.0130979	-.000308	-.010592	.0001086	1.211536	.0915203
#2	1.720309	.0136764	.000048	-.009171	-.000425	1.224822	.0913697
#3	1.731446	.0138200	-.000002	-.009867	.001237	1.235784	.0856161

Sample Name: P3548-08 Acquired: 8/14/2024 18:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.6043808	.1835715	.1004264
Stddev	.0045034	.0678349	.0004378
%RSD	.7451243	36.95285	.4359344

#1	.6012768	.1277719	.1003852
#2	.6095459	.1638648	.1008833
#3	.6023197	.2590778	.1000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.537	90466.23	8210.914	3855.282	4603.138
Stddev	6.457	703.45	46.870	36.278	3.384
%RSD	.2349300	.7775855	.5708308	.9410060	.0735055

#1	2750.073	91267.57	8204.872	3897.121	4602.291
#2	2754.088	90180.60	8167.357	3836.165	4606.865
#3	2741.451	89950.52	8260.512	3832.559	4600.259

Sample Name: CCV02 Acquired: 8/14/2024 18:05:50 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974483	4.863987	4.982351	4.975446	4.896949	9.559240
Stddev	.019431	.028966	.025093	.019935	.024286	.041288
%RSD	.3906148	.5955222	.5036371	.4006702	.4959325	.4319142

#1	4.993759	4.856259	5.010620	4.998381	4.923419	9.511606
#2	4.954900	4.839669	4.962713	4.962277	4.875696	9.584758
#3	4.974790	4.896034	4.973720	4.965679	4.891732	9.581357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.855272	.2441138	2.467863	24.42495	.9936237	2.421638
Stddev	.051139	.0017234	.010152	.17616	.0031165	.009941
%RSD	.5188974	.7059741	.4113562	.7212207	.3136543	.4105048

#1	9.797282	.2423471	2.478886	24.24869	.9906004	2.432232
#2	9.874620	.2442041	2.458897	24.42515	.9968258	2.412513
#3	9.893914	.2457903	2.465807	24.60100	.9934450	2.420170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247417	5.000034	2.455330	24.38835	2.468257	1.218604
Stddev	.005770	.005552	.015490	.18762	.010452	.003020
%RSD	.4625621	.1110405	.6308633	.7693140	.4234751	.2477986

#1	1.253983	5.006363	2.437446	24.18548	2.479243	1.215954
#2	1.243154	4.997757	2.464489	24.42394	2.458436	1.217967
#3	1.245114	4.995983	2.464055	24.55563	2.467092	1.221892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82304	2.438256	2.490906	24.50451	4.800893	4.831634
Stddev	.09473	.020815	.002362	.03758	.036417	.017830
%RSD	.3816238	.8536905	.0948238	.1533705	.7585411	.3690298

#1	24.83949	2.416925	2.491139	24.49227	4.761171	4.850048
#2	24.90846	2.458514	2.488437	24.54668	4.808802	4.814452
#3	24.72116	2.439330	2.493143	24.47457	4.832705	4.830401

Sample Name: CCV02 Acquired: 8/14/2024 18:05:50 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901301	4.870712	4.861532	5.018802	4.896090	F .3601414
Stddev	.016520	.031211	.038302	.023517	.020607	.0433818
%RSD	.3370554	.6407925	.7878567	.4685754	.4208907	12.04576
#1	4.918220	4.837145	4.827635	5.029502	4.914231	.3964454
#2	4.885211	4.876135	4.853878	4.991838	4.873684	.3120980
#3	4.900472	4.898857	4.903083	5.035067	4.900356	.3718807

Elem	Sr4077
Units	ppm
Avg	4.950700
Stddev	.050050
%RSD	1.010959
#1	4.904524
#2	4.943691
#3	5.003884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.770	89261.89	7995.560	3772.858	4540.943
Stddev	8.841	112.11	31.552	5.784	17.419
%RSD	.3320230	.1255943	.3946252	.1532966	.3835885
#1	2653.602	89144.16	8029.700	3766.184	4523.530
#2	2671.243	89274.16	7989.509	3775.982	4558.367
#3	2663.465	89367.36	7967.472	3776.408	4540.932

Sample Name: CCB02 Acquired: 8/14/2024 18:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012944	.0012623	-.000685	-.000353	-.000210	.0002519
Stddev	.0003301	.0001316	.000037	.002002	.000597	.0128442
%RSD	25.50546	10.42261	5.378799	567.8064	283.7212	5098.613

#1	.0009220	.0012042	-.000718	.001780	-.000022	.0131818
#2	.0014098	.0011698	-.000646	-.000645	.000270	-.012505
#3	.0015513	.0014129	-.000691	-.002193	-.000879	.000079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	-.000013	-.000045	-.001891	.0001401	-.000186
Stddev	.000366	.000015	.000061	.005231	.0002510	.000037
%RSD	131.4332	115.0753	135.6074	276.5954	179.1302	19.76980

#1	-.000599	.000004	-.000105	.003930	-.000146	-.000208
#2	-.000356	-.000021	-.000045	-.006198	.000244	-.000143
#3	.000120	-.000023	.000016	-.003405	.000323	-.000206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	-.001148	.0000120	-.021599	-.000249	.0004054
Stddev	.000369	.005023	.0000170	.004936	.000225	.0002679
%RSD	120.9872	437.5816	141.7463	22.85381	90.30289	66.07904

#1	-.000589	.003458	.0000304	-.020565	-.000450	.0004586
#2	.000112	-.000398	.0000089	-.026971	-.000006	.0001149
#3	-.000439	-.006504	-.000003	-.017262	-.000291	.0006428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2619283	-.000883	.0002512	.1604701	-.000090	-.000188
Stddev	.0172231	.000623	.0001739	.0497707	.000557	.000134
%RSD	6.575518	70.58719	69.20682	31.01559	621.5844	71.18204

#1	.2439625	-.001046	.0001702	.1110587	.000551	-.000280
#2	.2635248	-.001408	.0004508	.1597590	-.000466	-.000249
#3	.2782977	-.000194	.0001326	.2105926	-.000354	-.000034

Sample Name: CCB02 Acquired: 8/14/2024 18:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002182	.0001815	-.005234	.0005439	-.004178	F .0652252
Stddev	.001096	.0006965	.006312	.0013664	.001054	.0633975
%RSD	50.21605	383.6741	120.6096	251.2028	25.21778	97.19790
#1	-.001727	.0003645	.000367	.0020362	-.004873	.0352264
#2	-.001388	-.000588	-.003994	.0002417	-.002966	.1380545
#3	-.003433	.000768	-.012074	-.000646	-.004695	.0223946

Elem	Sr4077
Units	ppm
Avg	-.000333
Stddev	.000037
%RSD	11.12330
#1	-.000366
#2	-.000293
#3	-.000340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.409	90942.31	8173.849	3907.923	5747.419
Stddev	313.574	335.37	53.283	21.161	579.330
%RSD	9.966092	.3687755	.6518673	.5414943	10.07983
#1	2977.523	91275.17	8235.372	3927.429	5435.038
#2	2953.477	90947.28	8143.578	3910.914	5391.324
#3	3508.227	90604.47	8142.597	3885.425	6415.896

Sample Name: P3548-11 Acquired: 8/14/2024 18:14:26 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.002760	-.002738	.2174247	.0047129	-.001093	.0843233	.3025936
Stddev	.001393	.001491	.0019042	.0010751	.000411	.0084759	.0014528
%RSD	50.47337	54.48022	.8757888	22.81118	37.55850	10.05167	.4801105

#1	-.003410	-.002719	.2180074	.0056260	-.001186	.0930946	.3031529
#2	-.001161	-.001255	.2152973	.0035280	-.001450	.0761774	.3036836
#3	-.003710	-.004238	.2189695	.0049847	-.000644	.0836978	.3009443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0013271	17.41335	.0008572	.0034349	.0535803	.0447596
Stddev	.000024	.0000548	.02456	.0002234	.0001487	.0001382	.0029271
%RSD	27.13903	4.130110	.1410691	26.05728	4.328076	.2578997	6.539637

#1	-.000068	.0013388	17.40316	.0006018	.0035947	.0534209	.0422196
#2	-.000113	.0013750	17.44138	.0010162	.0034092	.0536663	.0440986
#3	-.000079	.0012673	17.39553	.0009536	.0033008	.0536537	.0479608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2885076	1.146630	.0043903	.0009349	547.2239	.0012686	.1987431
Stddev	.0011599	.017473	.0001275	.0005059	1.8993	.0026864	.0010202
%RSD	.4020193	1.523849	2.904465	54.10994	.3470824	211.7543	.5133240

#1	.2878833	1.126615	.0043532	.0012165	545.7810	.0043669	.1975668
#2	.2898459	1.154429	.0045322	.0012373	549.3757	-.000411	.1993870
#3	.2877937	1.158844	.0042854	.0003509	546.5150	-.000150	.1992754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632058	.0197741	-.000080	-.009816	-.000354	1.169912	.0286542
Stddev	.046644	.0001442	.000233	.000409	.001278	.016415	.0019646
%RSD	2.857971	.7290047	290.1100	4.171621	361.0310	1.403100	6.856186

#1	1.578562	.0197672	-.000280	-.009999	.000171	1.174145	.0290006
#2	1.664218	.0196335	-.000136	-.010101	.000578	1.183796	.0265394
#3	1.653393	.0199215	.000175	-.009346	-.001810	1.151795	.0304225

Sample Name: P3548-11 Acquired: 8/14/2024 18:14:26 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.5649295	.1443323	.0895584
Stddev	.0026071	.0481726	.0001281
%RSD	.4614849	33.37616	.1430709

#1	.5679399	.1166909	.0894778
#2	.5634235	.1163492	.0897061
#3	.5634251	.1999569	.0894912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.371	87597.97	8216.397	3701.641	4710.219
Stddev	5.490	254.47	49.299	10.653	14.260
%RSD	.1982493	.2904978	.6000083	.2877961	.3027442

#1	2773.401	87867.96	8249.027	3713.701	4723.037
#2	2771.594	87362.55	8159.686	3697.710	4712.762
#3	2763.118	87563.41	8240.479	3693.511	4694.859

Sample Name: P3548-14 Acquired: 8/14/2024 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.003855	-.002201	1.048297	.0027416	.0043312	.1573764	.8590509
Stddev	.001708	.000833	.001302	.0011097	.0008922	.0070243	.0021781
%RSD	44.30724	37.85502	.1242478	40.47640	20.59918	4.463347	.2535461
#1	-.005803	-.003024	1.046836	.0027512	.0051799	.1631968	.8613098
#2	-.003151	-.001358	1.048719	.0038464	.0044126	.1593582	.8588789
#3	-.002611	-.002221	1.049337	.0016271	.0034011	.1495741	.8569638
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0042592	27.62741	.0004642	.0055847	.1469985	.0987559
Stddev	.000038	.0000161	.06321	.0004743	.0001429	.0000916	.0043306
%RSD	100.1347	.3787132	.2287770	102.1774	2.559551	.0623303	4.385178
#1	-.000032	.0042473	27.69787	.0007392	.0055624	.1469809	.1032247
#2	-.000078	.0042776	27.60866	.0007370	.0057375	.1470977	.0945781
#3	-.000003	.0042527	27.57570	-.000083	.0054542	.1469170	.0984648
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3378651	2.025831	.0145566	.0005303	720.7398	-.001728	.8541224
Stddev	.0011904	.006011	.0002819	.0001392	4.3576	.000439	.0011482
%RSD	.3523221	.2967185	1.936321	26.25662	.6046021	25.42624	.1344292
#1	.3386816	2.022501	.0144691	.0004586	721.2688	-.002152	.8542585
#2	.3384145	2.032770	.0143288	.0004414	724.8088	-.001758	.8529122
#3	.3364993	2.022222	.0148718	.0006907	716.1419	-.001275	.8551964
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966865	.0208171	-.000279	-.009970	.0007496	1.787634	.1193588
Stddev	.037860	.0006684	.000136	.000268	.0007876	.011775	.0028652
%RSD	1.276089	3.210791	48.85054	2.692227	105.0646	.6586765	2.400527
#1	2.927759	.0203964	-.000393	-.010018	.0001632	1.798770	.1175689
#2	3.003342	.0215878	-.000128	-.010212	.0004408	1.775311	.1226634
#3	2.969492	.0204672	-.000316	-.009681	.0016448	1.788822	.1178439

Sample Name: P3548-14 Acquired: 8/14/2024 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.8820449	.2609778	.1386735
Stddev	.0015214	.0602269	.0002339
%RSD	.1724824	23.07741	.1687013

#1	.8807489	.3181292	.1389405
#2	.8816658	.1980863	.1385756
#3	.8837199	.2667178	.1385045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.970	86664.59	7673.408	3671.909	4298.289
Stddev	6.090	82.51	35.563	5.419	7.286
%RSD	.2353204	.0952089	.4634584	.1475825	.1695153

#1	2592.953	86701.93	7639.590	3665.875	4300.677
#2	2589.776	86721.84	7710.491	3676.362	4304.082
#3	2581.181	86570.01	7670.142	3673.490	4290.109

Sample Name: P3543-01 Acquired: 8/14/2024 18:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0976013	-.002781	.2801262	-.018629	.0031420	74.92718
Stddev	.0017014	.000665	.0009383	.004660	.0017395	.44326
%RSD	1.743179	23.91107	.3349497	25.01203	55.36218	.5915887

#1	.0987276	-.002271	.2795792	-.016795	.0026346	74.49635
#2	.0984322	-.003533	.2812096	-.023927	.0050787	74.90330
#3	.0956442	-.002539	.2795897	-.015167	.0017126	75.38190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047606	.0081360	.0022996	239.4211	.3205973	.0278069
Stddev	.0008034	.0000622	.0001243	1.3007	.0021756	.0002487
%RSD	.2636130	.7639654	5.404637	.5432697	.6786194	.8945315

#1	.3040023	.0082039	.0024431	238.1665	.3182461	.0279992
#2	.3046770	.0081223	.0022257	239.3334	.3210065	.0278956
#3	.3056025	.0080819	.0022301	240.7635	.3225393	.0275260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670251	181.9695	.6000621	145.4619	.0604396	.0066904
Stddev	.0021894	.9980	.0033650	.6955	.0003404	.0002227
%RSD	1.310809	.5484377	.5607751	.4781482	.5632079	3.329254

#1	.1677110	181.0907	.5968236	144.7121	.0604226	.0067531
#2	.1687895	181.7632	.5998218	145.5876	.0607881	.0064430
#3	.1645749	183.0545	.6035407	146.0859	.0601080	.0068750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7900213	.3879562	.4726966	18.44070	.0647867	.0091440
Stddev	.0212697	.0047976	.0016343	.16228	.0009419	.0003030
%RSD	2.692296	1.236641	.3457397	.8799925	1.453786	3.313999

#1	.7682904	.3827057	.4719024	18.35089	.0653355	.0092047
#2	.7909759	.3921116	.4716111	18.34317	.0653256	.0088152
#3	.8107977	.3890513	.4745762	18.62802	.0636992	.0094120

Sample Name: P3543-01 Acquired: 8/14/2024 18:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0356813	1.105861	F 12.70317	8.375598	4.273786	2.052600
Stddev	.0008748	.004402	.07020	.046946	.021564	.013215
%RSD	2.451786	.3980510	.5525800	.5605039	.5045695	.6438186
#1	.0364555	1.100965	12.62470	8.395496	4.269758	2.037402
#2	.0347323	1.107128	12.72479	8.409317	4.297080	2.061388
#3	.0358561	1.109491	12.76001	8.321980	4.254520	2.059009

Elem	Sr4077
Units	ppm
Avg	-.060871
Stddev	.000333
%RSD	.5468019
#1	-.060642
#2	-.060719
#3	-.061253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.042	96311.80	8551.808	3994.417	4362.935
Stddev	8.248	103.73	15.361	9.893	18.878
%RSD	.2955041	.1077073	.1796219	.2476699	.4326889
#1	2789.081	96419.26	8566.547	3983.557	4360.266
#2	2783.951	96303.92	8535.893	4002.915	4345.534
#3	2800.093	96212.24	8552.984	3996.778	4383.006

Sample Name: P3545-02 Acquired: 8/14/2024 18:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0309828	-.001851	.2257943	-.025327	.0016046	129.3644	.3890686
Stddev	.0017355	.002349	.0000310	.000755	.0011339	.3315	.0005541
%RSD	5.601529	126.9171	.0137139	2.982296	70.66420	.2562716	.1424103

#1	.0325143	-.004517	.2257685	-.026172	.0006019	129.5149	.3886526
#2	.0313365	-.000087	.2258286	-.025091	.0013768	129.5939	.3888555
#3	.0290977	-.000948	.2257857	-.024718	.0028352	128.9843	.3896976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066932	.0042184	25.12292	.2646083	.1387371	.3822149	241.4331
Stddev	.0000664	.0002627	.03331	.0011147	.0002178	.0012598	.9356
%RSD	.9917728	6.226660	.1325942	.4212546	.1569792	.3295940	.3874996

#1	.0067698	.0044759	25.10174	.2637972	.1389840	.3835333	240.4230
#2	.0066548	.0042285	25.16132	.2641484	.1386549	.3820880	241.6063
#3	.0066549	.0039509	25.10570	.2658793	.1385724	.3810233	242.2699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.116933	34.29686	.2002565	.0096247	8.131379	.5200746	.3989273
Stddev	.010868	.17924	.0002685	.0002207	.039201	.0023891	.0012206
%RSD	.2639736	.5226099	.1340978	2.292673	.4820964	.4593787	.3059698

#1	4.118245	34.49427	.2001583	.0097233	8.089534	.5177973	.3989442
#2	4.127086	34.25200	.2005603	.0097788	8.137352	.5225617	.3976984
#3	4.105470	34.14431	.2000509	.0093719	8.167251	.5198648	.4001394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.275602	.0138735	.0033662	.0230939	5.907752	7.613311	5.698528
Stddev	.057362	.0025285	.0000888	.0003428	.020306	.048224	.002490
%RSD	1.087305	18.22526	2.637019	1.484149	.3437099	.6334197	.0437002

#1	5.210366	.0123856	.0033143	.0234893	5.909683	7.557981	5.701095
#2	5.318148	.0124420	.0033156	.0229116	5.927024	7.635544	5.698368
#3	5.298293	.0167930	.0034687	.0228809	5.886550	7.646408	5.696122

Sample Name: P3545-02 Acquired: 8/14/2024 18:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	3.003883	1.766292	-.138865
Stddev	.006590	.020065	.000919
%RSD	.2193815	1.135999	.6616832

#1	3.008252	1.787081	-.137965
#2	3.007094	1.747039	-.138829
#3	2.996303	1.764755	-.139802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.761	104527.3	9160.271	4472.400	4408.430
Stddev	4.842	229.8	42.343	27.263	7.386
%RSD	.1537105	.2198722	.4622465	.6095838	.1675318

#1	3144.256	104590.9	9116.949	4453.244	4401.644
#2	3151.673	104718.7	9162.301	4503.613	4407.348
#3	3153.356	104272.4	9201.562	4460.344	4416.296

Sample Name: P3548-01 Acquired: 8/14/2024 18:31:52 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0756643	.0006552	1.237889	-.033339	.0157819	207.8954
Stddev	.0015931	.0030213	.002106	.003855	.0021374	4.5890
%RSD	2.105456	461.1575	.1700991	11.56403	13.54314	2.207337

#1	.0774592	.0018068	1.235862	-.034853	.0167953	213.0380
#2	.0751158	.0029313	1.240065	-.036208	.0172240	206.4305
#3	.0744180	-.002773	1.237741	-.028957	.0133263	204.2178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544495	.0193053	.0099460	1443.993	.3241307	.1040632
Stddev	.033067	.0003183	.0002862	23.964	.0010236	.0008240
%RSD	2.140978	1.648849	2.877827	1.659568	.3157979	.7918216

#1	1.581628	.0196682	.0097152	1471.526	.3252683	.1033643
#2	1.533631	.0190735	.0098564	1432.620	.3232840	.1038534
#3	1.518227	.0191742	.0102662	1427.833	.3238399	.1049718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7491791	209.9451	6.294910	166.8069	.3164774	.0145240
Stddev	.0023629	1.1741	.136423	3.4495	.0005375	.0002542
%RSD	.3153956	.5592537	2.167201	2.067944	.1698354	1.749924

#1	.7479161	210.9747	6.450734	170.6650	.3163409	.0142337
#2	.7477162	210.1943	6.237010	165.7355	.3160213	.0146322
#3	.7519051	208.6664	6.196985	164.0204	.3170700	.0147062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.194185	.4327573	1.307091	9.510826	.2744440	.0125461
Stddev	.049191	.0082938	.002154	.050698	.0008252	.0001472
%RSD	1.172844	1.916495	.1648210	.5330531	.3006863	1.173219

#1	4.163818	.4408754	1.305020	9.567194	.2742289	.0126962
#2	4.250940	.4330982	1.306933	9.496325	.2753555	.0124019
#3	4.167798	.4242984	1.309320	9.468958	.2737476	.0125402

Sample Name: P3548-01 Acquired: 8/14/2024 18:31:52 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.2763029	9.672709	F 11.34896	6.076494	F 50.90363	F 12.34244
Stddev	.0008626	.221014	.08591	.017001	.08958	.25085
%RSD	.3121936	2.284927	.7569745	.2797759	.1759870	2.032446
#1	.2768507	9.926155	11.36893	6.057090	50.86508	12.63137
#2	.2753086	9.571890	11.42312	6.083615	50.83977	12.18020
#3	.2767494	9.520081	11.25482	6.088775	51.00603	12.21574

Elem	Sr4077
Units	ppm
Avg	1.516778
Stddev	.037031
%RSD	2.441439
#1	1.558820
#2	1.502512
#3	1.489001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.952	93842.75	8974.534	3991.322	3907.651
Stddev	2.217	278.25	173.570	10.261	4.057
%RSD	.0751418	.2965030	1.934024	.2570811	.1038097
#1	2948.398	93603.11	8774.760	3993.825	3910.994
#2	2952.490	93777.23	9060.489	3980.041	3908.822
#3	2948.968	94147.91	9088.354	4000.100	3903.138

Sample Name: P3548-03 Acquired: 8/14/2024 18:36:11 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0686894	-.003126	5.518654	-.036763	.0362328	112.8691
Stddev	.0009754	.003073	.010754	.003617	.0022029	.0793
%RSD	1.419969	98.30447	.1948727	9.838068	6.079807	.0702682

#1	.0697938	-.002377	5.523060	-.034486	.0376731	112.9508
#2	.0683285	-.000496	5.506396	-.040934	.0336970	112.8641
#3	.0679459	-.006503	5.526506	-.034869	.0373284	112.7924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252244	.0069635	.0119591	69.78075	.2027470	.2223613
Stddev	.001027	.0000552	.0001721	.13547	.0011001	.0004794
%RSD	.0819799	.7925183	1.439077	.1941428	.5425835	.2155719

#1	1.253161	.0069081	.0121491	69.75166	.2035656	.2221187
#2	1.252438	.0069639	.0118138	69.92841	.2031789	.2220517
#3	1.251135	.0070185	.0119142	69.66219	.2014965	.2229135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464916	350.2724	5.155267	74.85160	.3396754	.0164418
Stddev	.001503	.9954	.003314	.24237	.0011865	.0006174
%RSD	.1025881	.2841755	.0642809	.3238064	.3493059	3.754824

#1	1.463690	351.3916	5.154493	75.07096	.3396867	.0169863
#2	1.464464	349.4864	5.158899	74.89245	.3384833	.0157711
#3	1.466592	349.9391	5.152408	74.59140	.3408562	.0165679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.767090	.7813081	2.022715	15.98971	.5524335	.0069028
Stddev	.013940	.0036846	.007577	.02989	.0007813	.0002542
%RSD	.2417100	.4715894	.3745813	.1869061	.1414351	3.682653

#1	5.774350	.7785614	2.028333	16.01401	.5527189	.0067729
#2	5.751019	.7854953	2.025713	15.95634	.5530320	.0071957
#3	5.775901	.7798677	2.014098	15.99880	.5515496	.0067399

Sample Name: P3548-03 Acquired: 8/14/2024 18:36:11 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.2557053	7.051142	3.704577	F 11.48263	2.045921	4.359021
Stddev	.0005596	.011964	.014521	.02246	.007467	.042153
%RSD	.2188548	.1696723	.3919728	.1955991	.3649518	.9670264
#1	.2550870	7.040850	3.721317	11.49138	2.045282	4.407665
#2	.2558517	7.064269	3.695378	11.45711	2.038794	4.333215
#3	.2561772	7.048308	3.697036	11.49940	2.053687	4.336184

Elem	Sr4077
Units	ppm
Avg	-.022541
Stddev	.001305
%RSD	5.787627
#1	-.023989
#2	-.021457
#3	-.022178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.524	105215.2	8960.054	4464.038	4442.105
Stddev	2.612	402.0	39.734	5.326	2.284
%RSD	.0832869	.3820933	.4434536	.1193084	.0514142
#1	3137.119	104805.3	8943.544	4458.342	4441.280
#2	3133.665	105231.5	8931.236	4464.880	4440.347
#3	3138.787	105608.9	9005.381	4468.893	4444.686

Sample Name: P3548-06 Acquired: 8/14/2024 18:40:22 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0932630	.0006564	11.40450	-.039308	.0865950	108.6577	1.417359
Stddev	.0016492	.0002147	.01016	.001806	.0013670	.2498	.003142
%RSD	1.768338	32.71278	.0890816	4.593710	1.578619	.2299066	.2216473

#1	.0947705	.0004112	11.41618	-.037690	.0880613	108.4125	1.413859
#2	.0915015	.0008111	11.39768	-.038978	.0863682	108.6486	1.419934
#3	.0935169	.0007469	11.39965	-.041256	.0853557	108.9119	1.418284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071682	.0148070	99.37060	.3703430	.1924909	1.967925	343.0977
Stddev	.0001280	.0001256	.18402	.0015654	.0001050	.002873	1.3752
%RSD	1.785527	.8481177	.1851880	.4226810	.0545428	.1460123	.4008177

#1	.0070456	.0146825	99.55524	.3719425	.1924409	1.964809	344.6854
#2	.0073009	.0149337	99.36936	.3702722	.1926116	1.970469	342.3273
#3	.0071582	.0148048	99.18721	.3688141	.1924203	1.968499	342.2804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809591	78.81830	.5820214	.0228796	4.694479	.8309206	4.348575
Stddev	.003693	.24274	.0003953	.0004365	.006271	.0034466	.013968
%RSD	.0767943	.3079729	.0679194	1.907920	.1335878	.4147899	.3212170

#1	4.809886	78.68467	.5820751	.0228883	4.692364	.8321601	4.360939
#2	4.805759	78.67174	.5823871	.0233117	4.701534	.8270257	4.351363
#3	4.813128	79.09849	.5816020	.0224388	4.689538	.8335760	4.333423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.950713	.1684333	.0079642	.6649602	6.494147	3.905669	8.668063
Stddev	.047223	.0038241	.0002783	.0023988	.004883	.019313	.011113
%RSD	.6794027	2.270397	3.494602	.3607461	.0751909	.4944795	.1282110

#1	6.979758	.1728449	.0080899	.6672646	6.496954	3.927620	8.670033
#2	6.976157	.1663919	.0076452	.6651391	6.496978	3.891288	8.678059
#3	6.896224	.1660630	.0081576	.6624769	6.488509	3.898100	8.656096

Sample Name: P3548-06 Acquired: 8/14/2024 18:40:22 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	1.510344	3.326715	-.073940
Stddev	.007360	.022989	.001534
%RSD	.4873313	.6910383	2.075058

#1	1.502634	3.345628	-.075710
#2	1.511103	3.301127	-.073103
#3	1.517296	3.333388	-.073006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.500	103040.3	9096.879	4336.354	4566.019
Stddev	3.756	379.1	11.090	11.800	2.746
%RSD	.1190194	.3679527	.1219132	.2721263	.0601310

#1	3159.520	102736.3	9107.507	4325.025	4566.358
#2	3154.897	102919.6	9085.378	4335.462	4568.579
#3	3152.082	103465.1	9097.752	4348.575	4563.120

Sample Name: P3548-09 Acquired: 8/14/2024 18:44:31 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0629828	-.005306	2.349348	-.033613	.0190353	119.9107
Stddev	.0031228	.002712	.014172	.001529	.0020256	.2867
%RSD	4.958254	51.11223	.6032156	4.549541	10.64120	.2390801

#1	.0639863	-.006715	2.358991	-.035302	.0203812	119.6880
#2	.0594816	-.007023	2.333077	-.032322	.0200191	120.2342
#3	.0654805	-.002179	2.355976	-.033216	.0167057	119.8101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059117	.0067516	.0098700	67.02524	.2897421	.2241444
Stddev	.001630	.0000573	.0004019	.20916	.0012390	.0008770
%RSD	.1538678	.8480203	4.072345	.3120665	.4276371	.3912465

#1	1.057523	.0067675	.0100815	66.81900	.2889353	.2249383
#2	1.060780	.0066881	.0094065	67.23721	.2891222	.2232031
#3	1.059050	.0067992	.0101221	67.01953	.2911687	.2242919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388222	362.2029	5.054854	84.77085	.3881165	.0187197
Stddev	.004180	.4600	.015257	.27130	.0012078	.0003103
%RSD	.3010785	.1270137	.3018193	.3200393	.3111968	1.657415

#1	1.391120	361.7580	5.047145	84.77681	.3892023	.0187795
#2	1.383431	362.6767	5.072427	85.03912	.3868156	.0189958
#3	1.390116	362.1740	5.044991	84.49662	.3883315	.0183839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.679265	.8125082	1.886720	13.61675	.4167907	.0041122
Stddev	.023401	.0034569	.001826	.01656	.0037414	.0000675
%RSD	.3503545	.4254632	.0967899	.1215979	.8976701	1.640196

#1	6.661943	.8095355	1.887348	13.60272	.4126387	.0040808
#2	6.669965	.8163016	1.888149	13.63502	.4199005	.0040662
#3	6.705886	.8116876	1.884663	13.61251	.4178330	.0041897

Sample Name: P3548-09 Acquired: 8/14/2024 18:44:31 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.2731942	7.500683	4.878498	F 10.92628	1.340184	3.609810
Stddev	.0004966	.015725	.018280	.05228	.003292	.055953
%RSD	.1817687	.2096476	.3746966	.4784735	.2456077	1.550035
#1	.2732729	7.489121	4.857464	10.96243	1.343564	3.573089
#2	.2736467	7.518589	4.887486	10.86634	1.340000	3.674208
#3	.2726630	7.494339	4.890543	10.95007	1.336989	3.582133

Elem	Sr4077
Units	ppm
Avg	.0202327
Stddev	.0006855
%RSD	3.388219
#1	.0200952
#2	.0209766
#3	.0196264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.817	103698.3	9646.156	4378.049	4306.165
Stddev	3.045	144.7	20.278	10.663	8.228
%RSD	.0987466	.1395272	.2102148	.2435571	.1910783
#1	3081.509	103534.6	9636.888	4369.688	4298.121
#2	3082.674	103751.5	9632.168	4374.402	4314.566
#3	3087.269	103808.9	9669.411	4390.057	4305.809

Sample Name: P3548-12 Acquired: 8/14/2024 18:48:41 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0772342	-.006837	14.72710	-.030034	.0552459	85.16814
Stddev	.0018028	.001631	.04404	.001116	.0004989	.13074
%RSD	2.334179	23.85387	.2990629	3.715606	.9030483	.1535042

#1	.0752111	-.005139	14.73882	-.031322	.0553397	85.14786
#2	.0778210	-.008391	14.67839	-.029441	.0556913	85.30783
#3	.0786704	-.006982	14.76410	-.029340	.0547068	85.04872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681113	.0067884	.0171198	61.06885	.2614493	.1681882
Stddev	.002436	.0001209	.0001080	.04311	.0018501	.0002963
%RSD	.1449132	1.780637	.6308119	.0705967	.7076341	.1761464

#1	1.679550	.0068954	.0170125	61.11845	.2616255	.1684913
#2	1.683920	.0068126	.0171183	61.04767	.2632050	.1678993
#3	1.679869	.0066573	.0172284	61.04042	.2595174	.1681740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662530	293.1689	4.583075	46.60903	.5325325	.0194555
Stddev	.005875	.2647	.002240	.08622	.0016311	.0002062
%RSD	.3533576	.0902853	.0488754	.1849807	.3062869	1.059583

#1	1.666119	293.4077	4.580529	46.50949	.5334800	.0195851
#2	1.655751	292.8843	4.584742	46.65991	.5306491	.0195636
#3	1.665721	293.2146	4.583954	46.65770	.5334684	.0192178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.909683	.6058694	3.295976	11.92014	.1819302	.0307428
Stddev	.001270	.0048300	.013767	.07279	.0009341	.0002189
%RSD	.0436302	.7971926	.4176870	.6106824	.5134339	.7121731

#1	2.908389	.6071084	3.296627	11.98750	.1828733	.0305573
#2	2.909734	.6099592	3.309407	11.84292	.1810053	.0309843
#3	2.910927	.6005407	3.281896	11.92999	.1819121	.0306868

Sample Name: P3548-12 Acquired: 8/14/2024 18:48:41 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.8045715	5.350222	5.037125	F 12.73112	2.595016	2.535042
Stddev	.0034183	.010376	.024986	.03750	.002711	.038729
%RSD	.4248586	.1939375	.4960378	.2945592	.1044625	1.527754
#1	.8044808	5.361356	5.008278	12.71440	2.596723	2.492310
#2	.8011995	5.348487	5.051976	12.70490	2.591890	2.544986
#3	.8080342	5.340822	5.051121	12.77408	2.596434	2.567830

Elem	Sr4077
Units	ppm
Avg	-.105356
Stddev	.000403
%RSD	.3823332
#1	-.105247
#2	-.105018
#3	-.105802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.621	119989.6	10811.24	5120.074	4845.194
Stddev	9.067	194.3	26.21	14.139	12.459
%RSD	.2345019	.1619464	.2423959	.2761397	.2571349
#1	3858.632	119826.4	10815.17	5122.804	4835.477
#2	3876.477	119937.8	10783.29	5104.770	4859.240
#3	3864.755	120204.6	10835.26	5132.649	4840.865

Sample Name: CCV03 Acquired: 8/14/2024 18:52:49 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840415	4.776691	4.892575	4.821763	4.752123	9.561412
Stddev	.019318	.016924	.022541	.019928	.025297	.018178
%RSD	.3991061	.3543125	.4607250	.4132832	.5323393	.1901189

#1	4.852768	4.796220	4.914075	4.833316	4.772356	9.582381
#2	4.850325	4.767573	4.894531	4.833219	4.760253	9.551742
#3	4.818153	4.766281	4.869120	4.798752	4.723761	9.550112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.780002	.2480157	2.424161	24.63365	.9824072	2.376370
Stddev	.021533	.0013696	.011519	.04122	.0013737	.012394
%RSD	.2201748	.5522019	.4751887	.1673151	.1398336	.5215367

#1	9.789933	.2479934	2.435986	24.62141	.9812628	2.388821
#2	9.755296	.2466575	2.423525	24.59995	.9839307	2.376254
#3	9.794778	.2493963	2.412974	24.67960	.9820281	2.364034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218278	4.910354	2.460193	24.58080	2.421356	1.204757
Stddev	.007184	.011785	.006314	.05363	.012230	.000224
%RSD	.5896677	.2400081	.2566375	.2181892	.5050814	.0185685

#1	1.224825	4.899133	2.463926	24.54790	2.433264	1.204527
#2	1.219417	4.922632	2.452903	24.55182	2.421975	1.204771
#3	1.210593	4.909298	2.463750	24.64269	2.408828	1.204974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.19578	2.425394	2.444624	23.44183	4.855954	4.712688
Stddev	.07574	.014168	.005608	.07235	.032057	.024350
%RSD	.3265298	.5841483	.2294023	.3086238	.6601517	.5166892

#1	23.19452	2.440370	2.448457	23.38231	4.868108	4.734393
#2	23.27214	2.412204	2.447228	23.52236	4.819598	4.717315
#3	23.12067	2.423609	2.438187	23.42082	4.880156	4.686357

Sample Name: CCV03 Acquired: 8/14/2024 18:52:49 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809265	4.861685	4.748027	4.931599	4.770733	F .3305725
Stddev	.020700	.009149	.027760	.024966	.019047	.0386884
%RSD	.4304265	.1881758	.5846570	.5062474	.3992485	11.70346
#1	4.829260	4.855285	4.716420	4.955789	4.790608	.3305095
#2	4.810609	4.857605	4.768449	4.933086	4.768952	.2919156
#3	4.787925	4.872163	4.759213	4.905923	4.752639	.3692924

Elem	Sr4077
Units	ppm
Avg	4.909751
Stddev	.026458
%RSD	.5388962
#1	4.883149
#2	4.910040
#3	4.936063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.074	89157.31	7809.133	3785.651	4606.837
Stddev	13.345	210.50	26.602	14.178	22.398
%RSD	.4931318	.2361004	.3406529	.3745080	.4861949
#1	2695.548	89121.83	7800.939	3786.613	4583.933
#2	2701.590	88966.80	7838.868	3771.016	4607.886
#3	2721.083	89383.29	7787.592	3799.322	4628.693

Sample Name: CCB03 Acquired: 8/14/2024 18:56:58 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041363	.0027618	.0032294	.0014242	.0012877	-.000753
Stddev	.0018091	.0012635	.0018851	.0015343	.0013130	.006135
%RSD	43.73799	45.75043	58.37430	107.7336	101.9653	814.6229

#1	.0031639	.0040988	.0011339	.0023260	-.000176	.005962
#2	.0062237	.0015874	.0037669	.0022940	.002361	-.006066
#3	.0030214	.0025992	.0047873	-.000347	.001679	-.002156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059870	.0001268	.0012811	.0069615	.0006930	.0009999
Stddev	.0007154	.0000403	.0000850	.0069271	.0001876	.0000553
%RSD	11.94852	31.74059	6.633637	99.50615	27.07226	5.532018

#1	.0051678	.0001589	.0013765	.0016498	.0005873	.0010307
#2	.0063048	.0000817	.0012535	.0044381	.0005822	.0009360
#3	.0064883	.0001399	.0012134	.0147966	.0009097	.0010329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005047	.0041255	.0014335	-.006391	.0011164	.0008002
Stddev	.0002011	.0046243	.0003994	.033569	.0001271	.0003109
%RSD	39.85513	112.0914	27.86362	525.2181	11.38901	38.85342

#1	.0006921	.0014704	.0018938	-.044598	.0010372	.0011474
#2	.0005297	.0014409	.0011792	.018375	.0012630	.0007053
#3	.0002922	.0094651	.0012273	.007049	.0010489	.0005477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049587	.0016306	.0014505	-.006409	.0030591	.0026921
Stddev	.014004	.0005274	.0002782	.039023	.0009612	.0002606
%RSD	28.24068	32.34491	19.17745	608.8485	31.42140	9.680418

#1	-.059235	.0011124	.0011316	-.051110	.0041642	.0026962
#2	-.056001	.0016127	.0016435	.020862	.0024171	.0029506
#3	-.033525	.0021667	.0015764	.011020	.0025959	.0024294

Sample Name: CCB03 Acquired: 8/14/2024 18:56:58 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015222	.0018648	-.004029	.0008802	.0007683	F .0571759
Stddev	.0001694	.0014226	.003135	.0013040	.0035969	.0660657
%RSD	11.12595	76.28790	77.79939	148.1483	468.1462	115.5481
#1	.0013562	.0009678	-.006146	-.000619	.0040526	-.018767
#2	.0015156	.0011215	-.005514	.001752	.0013281	.101405
#3	.0016948	.0035051	-.000428	.001508	-.003076	.088890

Elem	Sr4077
Units	ppm
Avg	.0022351
Stddev	.0000557
%RSD	2.492346
#1	.0021781
#2	.0022895
#3	.0022378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.167	90336.20	7898.462	3914.584	5237.391
Stddev	34.354	176.31	23.736	14.740	70.316
%RSD	1.182506	.1951736	.3005183	.3765302	1.342568
#1	2944.811	90539.78	7875.873	3925.255	5318.551
#2	2886.555	90235.33	7896.312	3920.732	5198.850
#3	2884.136	90233.48	7923.200	3897.766	5194.773

Sample Name: PB162614BL Acquired: 8/14/2024 19:01:46 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0011943	.0001472	.0007282	.0007263	-.001607	-.000882
Stddev	.0008315	.0003144	.0005723	.0014557	.001259	.007921
%RSD	69.62389	213.6239	78.59749	200.4240	78.31671	898.3854

#1	.0013165	-.000122	.0007828	-.000389	-.000424	.002211
#2	.0019578	.000070	.0001305	.002373	-.001468	.005026
#3	.0003084	.000493	.0012713	.000195	-.002929	-.009882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014323	.0000069	-.000040	-.025319	-.000331	-.000113
Stddev	.0001988	.0000455	.000055	.012538	.000307	.000058
%RSD	13.88304	662.8722	136.6378	49.52252	92.97880	51.42247

#1	.0013457	-.000044	-.000103	-.023017	-.000104	-.000111
#2	.0012914	.000021	-.000005	-.014090	-.000680	-.000056
#3	.0016597	.000044	-.000012	-.038848	-.000208	-.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.007908	-.000775	-.023879	-.000270	.0009096
Stddev	.000452	.001789	.000533	.009371	.000537	.0002506
%RSD	252.5476	22.62506	68.74291	39.24224	198.9912	27.55164

#1	.000179	-.009968	-.001129	-.029802	.000208	.0011547
#2	-.000029	-.006737	-.000162	-.028761	-.000851	.0009202
#3	-.000688	-.007020	-.001035	-.013076	-.000166	.0006538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099854	-.002630	-.000622	-.084117	-.002987	-.000376
Stddev	.004911	.000759	.000197	.063352	.000338	.000219
%RSD	4.918461	28.87660	31.65603	75.31365	11.32492	58.28293

#1	-.105308	-.003484	-.000401	-.155850	-.002772	-.000184
#2	-.098475	-.002032	-.000779	-.035833	-.003376	-.000329
#3	-.095780	-.002373	-.000686	-.060668	-.002811	-.000615

Sample Name: PB162614BL Acquired: 8/14/2024 19:01:46 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0003866	-.001003	-.013377	-.002676	-.004226	F .0130673
Stddev	.0004492	.001518	.011311	.001466	.002366	.0469097
%RSD	116.1851	151.3189	84.56051	54.78657	55.99566	358.9842
#1	.0007816	-.001220	-.024773	-.003932	-.005896	.0511465
#2	.0004802	-.002402	-.013204	-.001065	-.001518	-.039334
#3	-.000102	.000611	-.002152	-.003031	-.005263	.027389

Elem	Sr4077
Units	ppm
Avg	-.000353
Stddev	.000026
%RSD	7.497769
#1	-.000369
#2	-.000367
#3	-.000322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.851	90919.87	7378.990	3924.636	4855.098
Stddev	7.831	150.59	51.894	10.418	8.484
%RSD	.2829269	.1656249	.7032697	.2654490	.1747444
#1	2776.681	91057.09	7335.632	3916.775	4864.486
#2	2765.125	90943.76	7364.847	3936.452	4852.830
#3	2761.748	90758.77	7436.489	3920.682	4847.979

Sample Name: PB162614BS Acquired: 8/14/2024 19:06:15 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.7313509	1.866751	.9500884	1.803859	.7671292	1.966936
Stddev	.0074069	.053551	.0124001	.023488	.0129866	.012934
%RSD	1.012775	2.868649	1.305153	1.302095	1.692885	.6575622

#1	.7234517	1.806869	.9377581	1.778234	.7521679	1.977421
#2	.7324608	1.883341	.9499501	1.808979	.7737319	1.970904
#3	.7381403	1.910043	.9625571	1.824365	.7754879	1.952483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990233	.2087063	.1856933	1.052217	.4077192	.1953161
Stddev	.0030019	.0017640	.0022148	.014741	.0014573	.0022343
%RSD	1.508338	.8451861	1.192722	1.400903	.3574345	1.143953

#1	.2011239	.2095862	.1832026	1.062344	.4067520	.1928259
#2	.2003611	.2098573	.1864359	1.059001	.4070102	.1959769
#3	.1955851	.2066755	.1874414	1.035306	.4093954	.1971456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067690	2.953042	.2064082	2.040494	.4987487	.0747872
Stddev	.0036014	.015985	.0013339	.018141	.0057840	.0003416
%RSD	1.173965	.5413090	.6462425	.8890338	1.159694	.4567171

#1	.3026608	2.942856	.2077864	2.039715	.4923445	.0745712
#2	.3082651	2.944805	.2063145	2.059012	.5003094	.0746094
#3	.3093812	2.971466	.2051236	2.022756	.5035921	.0751810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639374	.2965408	.2064261	9.195914	.2867276	.3924577
Stddev	.049364	.0032708	.0013101	.086453	.0024455	.0059341
%RSD	1.870290	1.102987	.6346721	.9401189	.8529142	1.512046

#1	2.607442	.3002343	.2063153	9.122844	.2879674	.3857338
#2	2.614450	.2953773	.2051750	9.173546	.2883050	.3946766
#3	2.696231	.2940108	.2077882	9.291352	.2839105	.3969626

Sample Name: PB162614BS Acquired: 8/14/2024 19:06:15 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.6718538	.1937201	F .6845248	5.705589	F -.011317	F 3.815601
Stddev	.0094531	.0028791	.0087775	.085977	.001282	.064491
%RSD	1.407014	1.486226	1.282279	1.506891	11.32723	1.690196
#1	.6613245	.1947709	.6898512	5.607887	-.010719	3.844883
#2	.6746261	.1959262	.6743939	5.739186	-.012788	3.860255
#3	.6796107	.1904632	.6893294	5.769695	-.010443	3.741663

Elem	Sr4077
Units	ppm
Avg	.1862997
Stddev	.0013023
%RSD	.6990234
#1	.1870455
#2	.1870576
#3	.1847960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.043	93518.08	7975.652	4022.197	5190.472
Stddev	26.983	549.26	70.780	22.110	56.282
%RSD	.9250225	.5873249	.8874453	.5496996	1.084335
#1	2947.002	93807.05	7927.394	4025.425	5253.294
#2	2909.476	93862.54	7942.657	4042.516	5173.476
#3	2894.651	92884.67	8056.904	3998.651	5144.647

Sample Name: P3548-14DUP Acquired: 8/14/2024 19:10:25 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.001284	-.001364	1.003553	.0013225	.0045101	.1539325	.8280641
Stddev	.001793	.001260	.004625	.0016871	.0007756	.0005800	.0036045
%RSD	139.6081	92.36910	.4608372	127.5678	17.19673	.3767724	.4352933

#1	.000052	-.001087	1.000736	-.000315	.0036571	.1537202	.8321420
#2	-.000583	-.002739	1.001033	.003055	.0051728	.1545887	.8267465
#3	-.003322	-.000266	1.008891	.001227	.0047004	.1534886	.8253038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0041137	26.59439	.0004416	.0051275	.1397235	.0964602
Stddev	.000039	.0000451	.06785	.0001213	.0000397	.0003090	.0052018
%RSD	709.3893	1.096417	.2551286	27.45565	.7741113	.2211269	5.392734

#1	-.000047	.0041649	26.67262	.0003851	.0050833	.1398620	.0936714
#2	.000001	.0040964	26.55902	.0003590	.0051601	.1393695	.0932474
#3	.000030	.0040798	26.55153	.0005808	.0051391	.1399389	.1024618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261658	2.003625	.0142375	.0002702	712.0579	-.001370	.8347919
Stddev	.0008704	.030303	.0003185	.0005533	3.4357	.000712	.0018767
%RSD	.2668658	1.512433	2.237156	204.7323	.4825054	52.00544	.2248165

#1	.3268198	1.988303	.0138894	-.000227	711.3448	-.000634	.8365433
#2	.3251778	2.038530	.0143087	.000172	709.0346	-.002056	.8350216
#3	.3264998	1.984043	.0145144	.000866	715.7942	-.001420	.8328109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567123	.0204337	-.000160	-.009846	.0019678	1.767289	.1111989
Stddev	.027025	.0007035	.000117	.000485	.0002746	.001954	.0018520
%RSD	1.052732	3.442824	73.35465	4.924416	13.95391	.1105511	1.665490

#1	2.535918	.0196258	-.000256	-.010269	.0020321	1.768697	.1092412
#2	2.582865	.0207647	-.000029	-.009317	.0022044	1.768113	.1114326
#3	2.582587	.0209106	-.000196	-.009952	.0016667	1.765059	.1129230

Sample Name: P3548-14DUP Acquired: 8/14/2024 19:10:25 Type: Unk
 Method: NON EPA-6010-200.7(v2347) 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	.8287708	.2713143	.1333691
Stddev	.0034082	.0320093	.0007814
%RSD	.4112298	11.79787	.5858741

#1	.8251704	.2400290	.1342624
#2	.8291952	.2699125	.1328126
#3	.8319469	.3040016	.1330323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.889	86824.19	7792.088	3712.558	4537.181
Stddev	8.459	185.17	47.950	10.751	14.392
%RSD	.3106728	.2132737	.6153653	.2895852	.3171997

#1	2723.040	86686.49	7745.877	3704.677	4548.804
#2	2731.271	86751.37	7788.782	3708.192	4541.658
#3	2714.355	87034.70	7841.605	3724.805	4521.083

Sample Name: P3548-14LX5 Acquired: 8/14/2024 19:14:55 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.000578	.0002407	.1951084	.0024863	-.000032	.0218740	.1587733
Stddev	.000344	.0011157	.0007459	.0003346	.001211	.0085814	.0013737
%RSD	59.50860	463.4680	.3822973	13.45702	3803.753	39.23116	.8651764

#1	-.000205	.0003438	.1959319	.0023740	.001237	.0119653	.1588622
#2	-.000647	.0013014	.1944782	.0022223	-.000156	.0268984	.1601004
#3	-.000883	-.000923	.1949152	.0028626	-.001177	.0267582	.1573574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0007422	5.099751	.0000146	.0007889	.0277415	.0183219
Stddev	.000043	.0000348	.017721	.0000830	.0000872	.0000744	.0022952
%RSD	628.1242	4.683967	.3474849	570.6895	11.05397	.2680325	12.52715

#1	-.000038	.0007152	5.092370	.0001014	.0008379	.0277325	.0161086
#2	-.000024	.0007814	5.119969	-.000064	.0008405	.0276721	.0206911
#3	.000042	.0007300	5.086913	.000006	.0006882	.0278200	.0181661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621536	.3734485	.0024295	.0004166	138.2411	-.001746	.1606340
Stddev	.0005447	.0068328	.0001223	.0004674	1.5947	.001333	.0015304
%RSD	.8763165	1.829635	5.034975	112.2106	1.153586	76.37807	.9527142

#1	.0615919	.3694378	.0023009	.0009187	137.1582	-.000209	.1601833
#2	.0626794	.3813379	.0024433	-.000006	137.4927	-.002431	.1593796
#3	.0621895	.3695698	.0025444	.000337	140.0724	-.002597	.1623391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4397616	-.000405	-.000272	-.002006	-.000384	.3276016	.0191583
Stddev	.0716930	.001131	.000131	.000642	.000268	.0082153	.0009326
%RSD	16.30269	279.2458	48.02460	32.00287	69.76594	2.507695	4.867720

#1	.3925265	-.000875	-.000191	-.001271	-.000644	.3223038	.0201540
#2	.4045019	-.001226	-.000203	-.002293	-.000401	.3234357	.0190155
#3	.5222562	.000885	-.000423	-.002455	-.000108	.3370652	.0183053

Sample Name: P3548-14LX5 Acquired: 8/14/2024 19:14:55 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.1688564	.0891371	.0252341
Stddev	.0022787	.1059748	.0000848
%RSD	1.349489	118.8897	.3361381

#1	.1714874	-.025421	.0252069
#2	.1675645	.109160	.0253292
#3	.1675171	.183672	.0251662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.601	85862.32	7858.781	3731.636	4638.880
Stddev	26.138	464.62	39.613	28.163	40.367
%RSD	.9611015	.5411163	.5040644	.7547147	.8701901

#1	2695.075	86223.01	7838.177	3750.574	4597.373
#2	2716.631	86025.91	7833.716	3745.062	4641.266
#3	2747.097	85338.04	7904.450	3699.272	4678.001

Sample Name: P3548-14MS Acquired: 8/14/2024 19:19:20 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.7352352	1.729945	1.835112	1.795824	.7597713	2.090411	.9858186
Stddev	.0128738	.028465	.035946	.027742	.0175987	.020585	.0072879
%RSD	1.750970	1.645440	1.958783	1.544787	2.316315	.9847185	.7392774

#1	.7203708	1.697099	1.793816	1.764348	.7394941	2.113501	.9940292
#2	.7425239	1.747434	1.852139	1.806408	.7710686	2.083749	.9833111
#3	.7428109	1.745301	1.859380	1.816715	.7687510	2.073982	.9801154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980594	.1897415	26.36258	.4035694	.2003393	.4094900	3.193984
Stddev	.0013885	.0033805	.15810	.0064770	.0034130	.0074858	.049018
%RSD	.7010253	1.781618	.5997062	1.604924	1.703592	1.828083	1.534684

#1	.1995992	.1858636	26.53137	.4096473	.1964128	.4008474	3.248775
#2	.1976759	.1912943	26.33841	.4043047	.2020112	.4139364	3.178882
#3	.1969029	.1920666	26.21796	.3967561	.2025941	.4136864	3.154294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095449	3.833289	.5042150	.0755988	671.6717	.3010305	.9829927
Stddev	.0040411	.023378	.0095390	.0008893	4.9904	.0032411	.0164485
%RSD	.7930881	.6098576	1.891847	1.176351	.7429875	1.076655	1.673310

#1	.5142056	3.859157	.4932013	.0764152	677.4075	.3036301	.9988781
#2	.5074118	3.813674	.5098499	.0757300	669.2841	.3020621	.9840664
#3	.5070172	3.827037	.5095937	.0746512	668.3237	.2973992	.9660336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80641	.2806432	.3949395	.6700993	.1982239	2.452119	6.236807
Stddev	.16621	.0028997	.0069082	.0142918	.0005706	.032452	.118683
%RSD	1.203879	1.033229	1.749187	2.132791	.2878752	1.323439	1.902943

#1	13.97421	.2839561	.3869642	.6536127	.1988812	2.489487	6.099867
#2	13.80320	.2794077	.3990681	.6777097	.1979355	2.431016	6.309874
#3	13.64183	.2785660	.3987862	.6789755	.1978551	2.435853	6.300681

Sample Name: P3548-14MS Acquired: 8/14/2024 19:19:20 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.7830839	4.207209	.3121164
Stddev	.0120727	.076255	.0022948
%RSD	1.541682	1.812494	.7352397

#1	.7691571	4.285600	.3146506
#2	.7905784	4.133286	.3115197
#3	.7895163	4.202740	.3101789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.815	86091.06	7878.865	3674.085	4595.196
Stddev	42.101	1098.40	39.762	53.165	75.369
%RSD	1.527172	1.275859	.5046630	1.447018	1.640160

#1	2805.361	84975.07	7836.450	3624.227	4682.165
#2	2734.787	86127.14	7884.849	3667.995	4554.492
#3	2730.298	87170.98	7915.295	3730.032	4548.931

Sample Name: P3548-14MSD Acquired: 8/14/2024 19:23:39 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.7551389	1.751223	1.858203	1.848971	.7794088	2.030057	.9492199
Stddev	.0069766	.020792	.022396	.016693	.0083310	.021899	.0023406
%RSD	.9238886	1.187262	1.205243	.9028049	1.068888	1.078749	.2465847

#1	.7497983	1.730810	1.837715	1.832921	.7713273	2.044035	.9499401
#2	.7525861	1.750484	1.854779	1.847752	.7789304	2.041318	.9466038
#3	.7630325	1.772374	1.882113	1.866240	.7879687	2.004819	.9511158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896991	.1932450	25.20892	.4012431	.2040896	.4161731	3.139184
Stddev	.0007803	.0022035	.07769	.0015163	.0020439	.0049564	.029738
%RSD	.4113453	1.140270	.3081818	.3778978	1.001490	1.190950	.9473306

#1	.1904330	.1913227	25.28935	.3998396	.2024719	.4118551	3.106887
#2	.1897847	.1927624	25.13430	.4028514	.2034103	.4150790	3.145229
#3	.1888795	.1956498	25.20310	.4010384	.2063867	.4215851	3.165435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889494	3.699400	.5142520	.0745931	640.9568	.2935840	.9529219
Stddev	.0015536	.028686	.0055533	.0002815	7.5032	.0015650	.0033582
%RSD	.3177375	.7754113	1.079870	.3774123	1.170627	.5330851	.3524119

#1	.4890368	3.732293	.5096490	.0745245	632.7812	.2951372	.9491169
#2	.4873540	3.686329	.5126871	.0743523	642.5613	.2936075	.9554716
#3	.4904575	3.679577	.5204197	.0749026	647.5280	.2920074	.9541773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46035	.2682414	.4020768	.6816376	.1926102	2.365615	6.352695
Stddev	.05164	.0004188	.0042318	.0082896	.0017180	.010217	.069411
%RSD	.3836680	.1561192	1.052490	1.216131	.8919364	.4319124	1.092622

#1	13.41215	.2685920	.3979224	.6733680	.1922785	2.365690	6.298391
#2	13.45403	.2677777	.4019260	.6815976	.1910823	2.355360	6.328796
#3	13.51486	.2683546	.4063820	.6899471	.1944699	2.375794	6.430898

Sample Name: P3548-14MSD Acquired: 8/14/2024 19:23:39 Type: Unk
 Method: NON EPA-6010-200.7(v2347) 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	.7882725	4.019964	.3021624
Stddev	.0075886	.068555	.0006994
%RSD	.9626807	1.705362	.2314755

#1	.7869556	4.007662	.3026942
#2	.7814286	3.958392	.3013701
#3	.7964334	4.093837	.3024230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.291	90113.74	8365.350	3824.449	4595.621
Stddev	29.890	191.77	64.200	6.940	47.187
%RSD	1.086401	.2128047	.7674545	.1814538	1.026788

#1	2781.685	90001.57	8297.302	3825.155	4641.547
#2	2750.256	90004.48	8373.903	3817.183	4598.050
#3	2721.931	90335.17	8424.845	3831.008	4547.267

Sample Name: P3548-14A Acquired: 8/14/2024 19:27:56 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.7852492	1.830095	1.895251	1.924380	.8107411	2.213333	.9746962
Stddev	.0021446	.010534	.003387	.008266	.0043612	.017349	.0041292
%RSD	.2731156	.5755966	.1787259	.4295669	.5379327	.7838239	.4236425

#1	.7838210	1.832677	1.898848	1.933888	.8149062	2.193604	.9720207
#2	.7842113	1.818510	1.892122	1.918889	.8111101	2.226206	.9726160
#3	.7877154	1.839098	1.894783	1.920365	.8062071	2.220190	.9794518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102671	.2012253	25.90515	.4278570	.2126176	.4279389	3.336737
Stddev	.0001445	.0001853	.07744	.0013800	.0002914	.0012132	.016936
%RSD	.0687404	.0920796	.2989465	.3225391	.1370375	.2835105	.5075748

#1	.2101232	.2010139	25.84579	.4282679	.2127168	.4291758	3.322413
#2	.2104123	.2013020	25.87690	.4289849	.2122896	.4278902	3.332369
#3	.2102658	.2013599	25.99275	.4263182	.2128465	.4267508	3.355430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127716	3.872676	.5349616	.0800975	661.7246	.3127664	.9932640
Stddev	.0000242	.023695	.0004430	.0000980	17.5568	.0047678	.0042492
%RSD	.0047108	.6118488	.0828149	.1224147	2.653189	1.524383	.4277984

#1	.5127807	3.879993	.5349386	.0801641	641.5564	.3132322	.9900758
#2	.5127442	3.846185	.5354157	.0801435	670.0270	.3077828	.9916284
#3	.5127898	3.891848	.5345306	.0799849	673.5905	.3172841	.9980880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54969	.2963716	.4193972	.7139250	.2066192	2.490695	6.617153
Stddev	.04059	.0012326	.0005047	.0013554	.0011281	.005189	.018064
%RSD	.2789463	.4159119	.1203387	.1898466	.5459740	.2083423	.2729829

#1	14.55478	.2966472	.4198619	.7125825	.2054490	2.484955	6.601028
#2	14.50679	.2974432	.4188603	.7138996	.2067087	2.492076	6.613759
#3	14.58748	.2950245	.4194694	.7152928	.2076998	2.495054	6.636673

Sample Name: P3548-14A Acquired: 8/14/2024 19:27:56 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.7829880	4.432170	.3171542
Stddev	.0074820	.062552	.0007587
%RSD	.9555744	1.411327	.2392182

#1	.7805771	4.447103	.3168560
#2	.7770087	4.363502	.3165900
#3	.7913783	4.485904	.3180167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.926	85728.65	7893.174	3679.227	4587.383
Stddev	2.742	226.26	6.652	28.516	6.117
%RSD	.0997835	.2639222	.0842715	.7750430	.1333455

#1	2747.702	85659.54	7897.018	3690.929	4594.444
#2	2745.303	85981.40	7897.012	3700.030	4583.690
#3	2750.773	85545.01	7885.494	3646.722	4584.014

Sample Name: PB162621TB Acquired: 8/14/2024 19:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.002940	-.001695	.0013068	.0046568	.0000612	.0567445	-.000410
Stddev	.001566	.000752	.0004930	.0007583	.0023348	.0131816	.000405
%RSD	53.26185	44.36169	37.72474	16.28324	3814.497	23.22964	98.79301

#1	-.004694	-.002432	.0015793	.0053393	-.001274	.0549237	.000058
#2	-.001681	-.001725	.0016034	.0047906	.002757	.0707419	-.000631
#3	-.002446	-.000929	.0007377	.0038406	-.001300	.0445681	-.000657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000106	.0289808	.0033448	-.000321	.0014113	.0430842
Stddev	.000065	.000029	.0093202	.0000497	.000200	.0005937	.0044991
%RSD	72.36307	27.10153	32.15986	1.485770	62.10093	42.06696	10.44259

#1	-.000110	-.000093	.0397290	.0033814	-.000455	.0009109	.0398316
#2	-.000144	-.000086	.0240786	.0033648	-.000092	.0012558	.0412022
#3	-.000018	-.000139	.0231348	.0032882	-.000417	.0020673	.0482187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023318	-.020903	.0019401	.0005120	845.7615	-.001379	.0123290
Stddev	.0002466	.002997	.0003774	.0001160	4.2033	.002347	.0001044
%RSD	10.57637	14.33742	19.45166	22.65530	.4969865	170.2260	.8466958

#1	.0020482	-.017469	.0023093	.0003785	850.3663	-.002800	.0122133
#2	.0024514	-.022991	.0019561	.0005883	844.7875	.001330	.0124160
#3	.0024958	-.022250	.0015551	.0005692	842.1306	-.002667	.0123579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054970	-.008096	-.000386	-.007630	-.000337	.0094345	.0050981
Stddev	.0470136	.000235	.000175	.000176	.000233	.0057152	.0017347
%RSD	22.87797	2.904690	45.46902	2.308640	69.15723	60.57788	34.02642

#1	.1563999	-.007849	-.000406	-.007507	-.000368	.0117530	.0071012
#2	.2501050	-.008316	-.000201	-.007551	-.000090	.0136260	.0041053
#3	.2099861	-.008124	-.000551	-.007832	-.000552	.0029243	.0040879

Sample Name: PB162621TB Acquired: 8/14/2024 19:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0560540	-.012876	-.000347
Stddev	.0011205	.053906	.000118
%RSD	1.998958	418.6579	33.94030

#1	.0554202	.010405	-.000321
#2	.0573477	.025478	-.000475
#3	.0553940	-.074510	-.000244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.619	82854.72	7988.672	3526.439	4325.436
Stddev	49.584	502.64	33.004	15.017	90.720
%RSD	1.914721	.6066572	.4131385	.4258463	2.097361

#1	2646.857	82591.28	7951.102	3510.949	4430.149
#2	2562.177	82538.56	8012.994	3527.434	4270.537
#3	2559.822	83434.33	8001.920	3540.934	4275.621

Sample Name: PB162652BL Acquired: 8/14/2024 19:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0005971	.0007870	-.000708	.0009697	.0007242	.0308412
Stddev	.0008103	.0012512	.000579	.0008943	.0013503	.0047848
%RSD	135.7146	158.9956	81.80058	92.22363	186.4475	15.51446

#1	-.000011	.0017886	-.000202	.0011332	.0014116	.0293994
#2	.000285	.0011878	-.001339	.0017711	-.000831	.0269430
#3	.001517	-.000616	-.000583	.0000050	.001593	.0361811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016450	-.000017	-.000083	.0023186	.0004070	-.000390
Stddev	.0008374	.000073	.000012	.0120439	.0000752	.000142
%RSD	50.90511	421.0034	14.58652	519.4517	18.47110	36.28424

#1	.0021973	.000039	-.000070	-.006672	.0003962	-.000448
#2	.0006815	-.000099	-.000094	-.002375	.0003378	-.000229
#3	.0020561	.000008	-.000086	.016003	.0004870	-.000493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0006015	-.000170	-.015932	.0001387	-.000196
Stddev	.000161	.0050724	.000040	.005244	.0002715	.000218
%RSD	293.5866	843.3219	23.46774	32.91784	195.7923	111.3141

#1	.000020	-.005076	-.000134	-.013250	-.000145	-.000291
#2	.000055	.004686	-.000163	-.021975	.000165	-.000350
#3	-.000239	.002195	-.000212	-.012571	.000396	.000054

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8525498	-.000774	.0000509	.2900518	-.007027	-.000367
Stddev	.0643302	.002022	.0001444	.0551104	.000244	.000125
%RSD	7.545625	261.2882	283.6454	19.00020	3.478884	34.07185

#1	.8945399	.001338	.0001201	.2320093	-.007029	-.000473
#2	.8846208	-.002692	-.000115	.2964796	-.006781	-.000229
#3	.7784887	-.000967	.000148	.3416664	-.007270	-.000399

Sample Name: PB162652BL Acquired: 8/14/2024 19:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.001079	.0001025	-.007935	-.001220	-.003156	F .1561757
Stddev	.000631	.0018022	.008441	.000855	.002429	.0862620
%RSD	58.51797	1758.031	106.3730	70.06632	76.95564	55.23398

#1	-.001762	-.001953	-.001387	-.001074	-.005943	.2246823
#2	-.000516	.001413	-.004957	-.002138	-.001489	.1845425
#3	-.000959	.000847	-.017462	-.000448	-.002037	.0593023

Elem	Sr4077
Units	ppm
Avg	-.000363
Stddev	.000078
%RSD	21.58883

#1	-.000339
#2	-.000299
#3	-.000451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.668	92168.38	7812.733	3917.725	5196.663
Stddev	7.538	72.25	26.265	5.944	12.022
%RSD	.2603246	.0783883	.3361769	.1517167	.2313374

#1	2887.076	92172.08	7810.752	3913.735	5183.977
#2	2898.760	92238.71	7787.515	3914.884	5207.886
#3	2901.169	92094.35	7839.932	3924.556	5198.127

Sample Name: PB162652BS Acquired: 8/14/2024 19:41:11 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.7377898	1.898363	.9563331	1.839126	.7794823	1.962001
Stddev	.0022707	.011440	.0038144	.006271	.0021606	.013280
%RSD	.3077740	.6026376	.3988513	.3409560	.2771861	.6768553

#1	.7403926	1.891616	.9598075	1.845211	.7809673	1.966824
#2	.7362137	1.911572	.9569402	1.839482	.7804761	1.972196
#3	.7367632	1.891900	.9522516	1.832685	.7770036	1.946984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021429	.2059838	.1883335	1.096627	.4198097	.1996985
Stddev	.0014754	.0003950	.0005374	.011015	.0011223	.0012648
%RSD	.7298598	.1917526	.2853394	1.004431	.2673409	.6333596

#1	.2020857	.2062346	.1889532	1.100529	.4188695	.2010306
#2	.2036460	.2061883	.1879958	1.105159	.4195073	.1995510
#3	.2006970	.2055286	.1880516	1.084192	.4210522	.1985139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097453	3.137560	.2080657	2.006598	.5059063	.0777404
Stddev	.0015086	.006687	.0003512	.010418	.0018028	.0002393
%RSD	.4870387	.2131237	.1687930	.5191665	.3563609	.3077980

#1	.3114479	3.143174	.2082421	1.994598	.5079803	.0778813
#2	.3092130	3.130162	.2076613	2.013320	.5047135	.0778757
#3	.3085751	3.139343	.2082937	2.011877	.5050250	.0774641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.991310	.2990878	.2157590	9.920671	.2806538	.3977787
Stddev	.031812	.0018154	.0009889	.041815	.0008678	.0012611
%RSD	1.063465	.6069938	.4583365	.4214984	.3092205	.3170410

#1	2.955486	.2976804	.2154301	9.879573	.2816443	.3990179
#2	3.002187	.3011369	.2149765	9.919272	.2802897	.3978215
#3	3.016256	.2984460	.2168704	9.963169	.2800273	.3964967

Sample Name: PB162652BS Acquired: 8/14/2024 19:41:11 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.6817040	.1961866	F .7312920	5.798762	F -.008540	F 3.747085
Stddev	.0020461	.0020029	.0101564	.010008	.000619	.031392
%RSD	.3001495	1.020930	1.388828	.1725820	7.250796	.8377632
#1	.6833364	.1965650	.7213995	5.808521	-.008430	3.713606
#2	.6823669	.1940215	.7416932	5.788523	-.009206	3.775858
#3	.6794086	.1979734	.7307833	5.799243	-.007983	3.751789

Elem	Sr4077
Units	ppm
Avg	.1895091
Stddev	.0000274
%RSD	.0144672
#1	.1895398
#2	.1895001
#3	.1894872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.352	90663.54	8146.034	3889.423	5153.188
Stddev	13.127	189.46	28.814	5.371	22.780
%RSD	.4547793	.2089720	.3537175	.1380971	.4420629
#1	2871.406	90464.27	8116.780	3884.991	5127.094
#2	2891.642	90841.37	8146.934	3895.396	5169.112
#3	2896.009	90684.97	8174.387	3887.882	5163.357

Sample Name: CCV04 Acquired: 8/14/2024 19:45:20 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751121	4.853808	4.888635	4.733034	4.748857	9.855435
Stddev	.035368	.056574	.029306	.041549	.041700	.084342
%RSD	.7444131	1.165563	.5994666	.8778617	.8780986	.8557925

#1	4.732145	4.815841	4.870628	4.716272	4.720598	9.766473
#2	4.791927	4.918829	4.922450	4.780346	4.796750	9.865597
#3	4.729290	4.826752	4.872826	4.702484	4.729224	9.934236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.996153	.2559267	2.423969	25.33892	.9814098	2.394989
Stddev	.064304	.0012604	.017616	.17895	.0034562	.019466
%RSD	.6432887	.4925001	.7267444	.7062348	.3521701	.8127978

#1	9.944731	.2548079	2.412164	25.15413	.9782386	2.381811
#2	9.975476	.2556797	2.444217	25.35123	.9808970	2.417348
#3	10.06825	.2572923	2.415525	25.51139	.9850938	2.385808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211951	4.812533	2.518853	25.18751	2.418527	1.200456
Stddev	.008585	.008497	.016222	.19153	.017495	.002270
%RSD	.7083765	.1765643	.6440214	.7604313	.7233913	.1890726

#1	1.206740	4.805839	2.503031	25.00193	2.407197	1.200504
#2	1.221860	4.809667	2.518082	25.17613	2.438677	1.198162
#3	1.207254	4.822092	2.535447	25.38449	2.409707	1.202701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.01349	2.493216	2.446108	23.33004	5.046804	4.822152
Stddev	.14120	.015590	.006425	.12687	.023173	.040784
%RSD	.6135621	.6252955	.2626663	.5438241	.4591608	.8457629

#1	22.95101	2.480162	2.452660	23.24161	5.026109	4.798144
#2	22.91430	2.489008	2.439817	23.27311	5.042463	4.869243
#3	23.17515	2.510478	2.445848	23.47541	5.071841	4.799070

Sample Name: CCV04 Acquired: 8/14/2024 19:45:20 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831514	4.988188	4.686945	4.817150	4.599336	F .3269464
Stddev	.034735	.034465	.055806	.038675	.041530	.0533564
%RSD	.7189264	.6909343	1.190673	.8028587	.9029548	16.31961
#1	4.802789	4.958686	4.653980	4.790236	4.565366	.3748126
#2	4.870119	4.979808	4.655477	4.861469	4.645634	.2694198
#3	4.821635	5.026071	4.751379	4.799744	4.587006	.3366067

Elem	Sr4077
Units	ppm
Avg	5.033541
Stddev	.035300
%RSD	.7012902
#1	4.998585
#2	5.032863
#3	5.069175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.316	91217.24	7690.819	3874.914	4817.722
Stddev	22.653	214.41	30.271	11.710	36.242
%RSD	.8077773	.2350530	.3935974	.3021922	.7522621
#1	2818.221	91296.68	7720.361	3861.790	4844.568
#2	2778.177	91380.58	7692.227	3878.662	4776.497
#3	2816.551	90974.44	7659.868	3884.292	4832.101

Sample Name: CCB04 Acquired: 8/14/2024 19:49:30 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015612	.0013182	-.000369	.0010546	.0000633	-.002735
Stddev	.0017905	.0005257	.000604	.0013679	.0004008	.011705
%RSD	114.6843	39.88292	163.6418	129.7017	633.2021	427.9366

#1	.0020345	.0014046	-.000573	.0016008	.0004915	.005708
#2	-.000418	.0017954	-.000844	.0020650	.0000011	.002184
#3	.003068	.0007546	.000310	-.000502	-.000303	-.016097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	.0000242	-.000069	-.020550	.0000052	-.000324
Stddev	.000361	.0000654	.000014	.002552	.0000633	.000094
%RSD	92.90036	270.3578	20.87107	12.42083	1214.675	29.10464

#1	-.000683	.0000970	-.000057	-.017645	-.000065	-.000410
#2	-.000497	-.000029	-.000085	-.021574	.000024	-.000337
#3	.000014	.000005	-.000065	-.022432	.000057	-.000224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.004608	-.000592	-.008564	-.000434	.0006201
Stddev	.000484	.003719	.000377	.025105	.000087	.0001628
%RSD	204.2858	80.69326	63.71619	293.1295	20.02870	26.25263

#1	.000304	-.003402	-.000330	.018082	-.000438	.0004328
#2	-.000630	-.001642	-.001025	-.012003	-.000519	.0006996
#3	-.000386	-.008780	-.000422	-.031773	-.000345	.0007278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074567	-.002529	-.000758	-.070120	-.000040	-.000240
Stddev	.015503	.001051	.000021	.016523	.000260	.000154
%RSD	20.79034	41.56174	2.777734	23.56417	643.7745	64.15474

#1	-.090179	-.001425	-.000782	-.081637	.000257	-.000228
#2	-.074347	-.002644	-.000748	-.077535	-.000156	-.000093
#3	-.059176	-.003518	-.000744	-.051188	-.000222	-.000400

Sample Name: CCB04 Acquired: 8/14/2024 19:49:30 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003212	.0000209	-.006974	-.000474	-.004837	F .0283766
Stddev	.0006908	.0010005	.007446	.001489	.000400	.0249040
%RSD	215.1115	4778.080	106.7699	314.3967	8.274895	87.76241

#1	.0010886	.0011760	-.010373	-.001652	-.005263	.0258730
#2	-.000251	-.000577	.001565	.001200	-.004469	.0048190
#3	.000126	-.000536	-.012115	-.000968	-.004778	.0544378

Elem	Sr4077
Units	ppm
Avg	-.000354
Stddev	.000055
%RSD	15.39020

#1	-.000398
#2	-.000371
#3	-.000293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.771	92481.52	8354.003	3966.488	4978.882
Stddev	22.016	174.02	35.475	12.152	35.391
%RSD	.7782874	.1881622	.4246445	.3063597	.7108296

#1	2803.986	92614.93	8353.950	3980.033	4943.485
#2	2836.268	92544.93	8389.504	3956.542	4978.893
#3	2846.060	92284.69	8318.554	3962.890	5014.268

Sample Name: P3519-01 Acquired: 8/14/2024 19:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0785192	.0016305	1.010882	-.027022	.0029877	158.2133
Stddev	.0009255	.0010798	.006812	.004316	.0016616	1.6995
%RSD	1.178731	66.22057	.6739074	15.97141	55.61431	1.074181

#1	.0776388	.0007833	1.017710	-.022639	.0031536	160.0323
#2	.0794841	.0012620	1.004085	-.031267	.0012494	156.6661
#3	.0784346	.0028463	1.010851	-.027159	.0045602	157.9415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300766	.0099904	.0074946	146.5510	.2673441	.1151777
Stddev	.014322	.0001220	.0003397	1.6441	.0009657	.0008410
%RSD	1.101024	1.221495	4.532218	1.121879	.3612163	.7301779

#1	1.315600	.0101240	.0078128	148.2408	.2664870	.1158391
#2	1.287018	.0098847	.0071369	144.9568	.2683904	.1142312
#3	1.299681	.0099625	.0075340	146.4555	.2671548	.1154628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6653551	237.2453	6.116637	82.17912	.2492750	.0106258
Stddev	.0049576	.0795	.075646	.95431	.0015851	.0005214
%RSD	.7450993	.0334977	1.236728	1.161252	.6358895	4.906664

#1	.6706888	237.3237	6.195150	83.19621	.2507820	.0110499
#2	.6608879	237.1649	6.044227	81.30336	.2476219	.0107838
#3	.6644887	237.2474	6.110534	82.03777	.2494211	.0100438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.109243	.4367746	1.588601	26.26942	.0773629	.0079472
Stddev	.021332	.0044919	.006327	.05696	.0025120	.0000598
%RSD	.6860734	1.028423	.3983039	.2168393	3.247083	.7525189

#1	3.090352	.4369642	1.581487	26.22623	.0752701	.0080133
#2	3.132377	.4321909	1.590718	26.33398	.0801487	.0078969
#3	3.104999	.4411687	1.593599	26.24805	.0766700	.0079314

Sample Name: P3519-01 Acquired: 8/14/2024 19:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.3502508	6.349906	F 12.72896	F 17.77674	7.226354	4.048960
Stddev	.0030198	.071309	.01302	.17379	.067374	.042457
%RSD	.8621704	1.123001	.1023219	.9776035	.9323390	1.048590
#1	.3537340	6.426069	12.71415	17.97558	7.300069	4.091782
#2	.3483699	6.284724	12.73410	17.65386	7.167958	4.006877
#3	.3486485	6.338926	12.73863	17.70080	7.211036	4.048220

Elem	Sr4077
Units	ppm
Avg	.1245734
Stddev	.0039939
%RSD	3.206081
#1	.1287185
#2	.1207502
#3	.1242514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.521	101481.6	8872.531	4201.290	4402.333
Stddev	13.989	205.0	101.072	19.356	34.538
%RSD	.4712614	.2020093	1.139161	.4607110	.7845327
#1	2955.540	101679.1	8777.100	4222.123	4367.024
#2	2983.338	101495.9	8978.430	4197.883	4436.044
#3	2966.685	101269.8	8862.064	4183.863	4403.932

Sample Name: P3519-03 Acquired: 8/14/2024 19:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0536126	.0036531	1.054943	-.019005	.0021299	130.3406
Stddev	.0025831	.0009303	.006401	.002141	.0009267	.6744
%RSD	4.818073	25.46692	.6067966	11.26422	43.51100	.5174258

#1	.0507188	.0025794	1.057711	-.021366	.0019798	131.0856
#2	.0544334	.0041598	1.059495	-.018458	.0012873	130.1644
#3	.0556855	.0042200	1.047624	-.017191	.0031225	129.7718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067810	.0083053	.0032504	79.38245	.2449233	.0961081
Stddev	.006878	.0001160	.0003519	.12533	.0016424	.0006286
%RSD	.6440910	1.396297	10.82668	.1578826	.6705849	.6540570

#1	1.075640	.0083888	.0035709	79.49501	.2430988	.0965116
#2	1.065046	.0081729	.0033064	79.40494	.2453873	.0964288
#3	1.062745	.0083543	.0028738	79.24739	.2462839	.0953838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4720073	204.7432	4.851498	45.11556	.2037566	.0083733
Stddev	.0032084	1.3827	.013172	.20687	.0001156	.0002836
%RSD	.6797347	.6753400	.2715104	.4585362	.0567135	3.386884

#1	.4754446	203.4066	4.866383	45.34807	.2038504	.0081003
#2	.4714856	204.6551	4.846767	44.95187	.2037919	.0083532
#3	.4690917	206.1678	4.841344	45.04673	.2036275	.0086664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671450	.3742003	1.641989	22.62516	.0904408	.0064735
Stddev	.031175	.0044042	.012161	.19583	.0005102	.0002643
%RSD	1.166975	1.176957	.7406361	.8655562	.5641696	4.082654

#1	2.661206	.3791257	1.630222	22.42421	.0901796	.0062485
#2	2.646686	.3728343	1.641237	22.63584	.0901141	.0067646
#3	2.706458	.3706410	1.654509	22.81544	.0910288	.0064075

Sample Name: P3519-03 Acquired: 8/14/2024 19:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0959329	5.216381	F 11.48695	F 13.18621	5.609114	3.055433
Stddev	.0002818	.022390	.08114	.06498	.022628	.012524
%RSD	.2937546	.4292160	.7063829	.4928108	.4034071	.4098817
#1	.0958375	5.241796	11.42543	13.23895	5.625063	3.041035
#2	.0957112	5.207779	11.45650	13.20605	5.619062	3.063801
#3	.0962501	5.199568	11.57891	13.11361	5.583217	3.061463

Elem	Sr4077
Units	ppm
Avg	.0788987
Stddev	.0025290
%RSD	3.205351
#1	.0814895
#2	.0787700
#3	.0764364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.758	106228.3	9708.679	4410.682	5018.191
Stddev	10.161	594.6	47.082	16.007	18.220
%RSD	.3115287	.5597350	.4849444	.3629252	.3630737
#1	3251.531	106884.0	9658.814	4425.390	5007.331
#2	3261.891	106076.5	9714.855	4413.024	5008.017
#3	3271.853	105724.3	9752.368	4393.633	5039.226

Sample Name: P3519-05 Acquired: 8/14/2024 20:02:20 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0593602	.0017541	.8090550	-.020331	.0053891	130.7843
Stddev	.0020986	.0026533	.0018973	.003454	.0007378	.0050
%RSD	3.535304	151.2604	.2345071	16.98621	13.68986	.0038223

#1	.0617674	.0040764	.8111224	-.018681	.0046347	130.7789
#2	.0583972	-.001138	.8073936	-.018012	.0054237	130.7854
#3	.0579160	.002324	.8086489	-.024300	.0061090	130.7887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9758063	.0082161	.0058087	93.89589	.2201976	.1021370
Stddev	.0006958	.0000561	.0000706	.23086	.0005629	.0002489
%RSD	.0713083	.6826897	1.215228	.2458702	.2556217	.2436661

#1	.9750324	.0082083	.0058042	93.93151	.2195709	.1021210
#2	.9760061	.0081643	.0058814	93.64929	.2206599	.1023935
#3	.9763803	.0082757	.0057405	94.10687	.2203622	.1018965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5603138	194.7845	5.024731	51.26356	.2112077	.0084458
Stddev	.0019299	.6317	.012152	.06670	.0004337	.0003516
%RSD	.3444244	.3243159	.2418502	.1301149	.2053225	4.163133

#1	.5612190	194.2850	5.025940	51.19317	.2117062	.0084840
#2	.5616248	194.5738	5.012019	51.27166	.2109169	.0087768
#3	.5580978	195.4946	5.036233	51.32583	.2110001	.0080767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.784153	.4115801	1.277315	22.24721	.0756421	.0070102
Stddev	.020228	.0047743	.004295	.10307	.0023114	.0004570
%RSD	.7265513	1.159991	.3362679	.4633064	3.055672	6.519001

#1	2.763164	.4137729	1.275197	22.13097	.0743376	.0064838
#2	2.803523	.4148640	1.282258	22.28318	.0742779	.0072418
#3	2.785772	.4061033	1.274491	22.32747	.0783109	.0073051

Sample Name: P3519-05 Acquired: 8/14/2024 20:02:20 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0950436	5.554986	F 12.84912	F 14.95948	6.742582	3.247666
Stddev	.0003408	.005363	.06445	.03475	.009261	.007589
%RSD	.3585915	.0965492	.5015786	.2323202	.1373534	.2336802
#1	.0946773	5.556332	12.77584	14.99105	6.753181	3.245278
#2	.0951022	5.549077	12.89699	14.96516	6.736054	3.256162
#3	.0953513	5.559548	12.87452	14.92224	6.738510	3.241559

Elem	Sr4077
Units	ppm
Avg	.1030404
Stddev	.0002295
%RSD	.2227626
#1	.1032996
#2	.1029588
#3	.1028628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.946	102133.8	8884.664	4217.683	4371.660
Stddev	8.916	202.1	34.621	6.934	9.442
%RSD	.3068149	.1978677	.3896741	.1643973	.2159819
#1	2905.203	101947.2	8846.611	4217.320	4364.410
#2	2897.424	102105.7	8893.078	4210.938	4368.232
#3	2915.210	102348.4	8914.303	4224.791	4382.337

Sample Name: P3519-07 Acquired: 8/14/2024 20:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0492945	.0019231	.6253652	-.023458	.0047504	134.9266
Stddev	.0005805	.0018503	.0028539	.005539	.0016386	.5603
%RSD	1.177579	96.21341	.4563610	23.61446	34.49334	.4152691

#1	.0499458	.0033319	.6228251	-.019016	.0062901	134.3503
#2	.0488316	.0026096	.6248170	-.029664	.0030282	135.4694
#3	.0491062	-.000172	.6284534	-.021692	.0049328	134.9600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8604904	.0086243	.0048074	83.29020	.2069551	.1207210
Stddev	.0028684	.0000436	.0000694	.17179	.0001924	.0004223
%RSD	.3333445	.5051797	1.444713	.2062555	.0929419	.3498142

#1	.8578702	.0086687	.0047314	83.27836	.2067428	.1207215
#2	.8635551	.0086225	.0048675	83.46760	.2070048	.1202985
#3	.8600459	.0085817	.0048233	83.12463	.2071177	.1211431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165834	206.1890	4.709760	57.46660	.2126797	.0066056
Stddev	.0014547	.7696	.009662	.25745	.0008332	.0002552
%RSD	.2815950	.3732326	.2051443	.4479957	.3917745	3.863586

#1	.5150403	206.3946	4.698840	57.22609	.2119416	.0067936
#2	.5167805	205.3375	4.717201	57.73817	.2125144	.0063151
#3	.5179295	206.8349	4.713237	57.43554	.2135832	.0067082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664075	.4383377	1.888325	20.67102	.0469287	.0064407
Stddev	.026718	.0012438	.003937	.09744	.0015003	.0002259
%RSD	1.002906	.2837452	.2084910	.4714024	3.196868	3.507468

#1	2.636991	.4397732	1.889169	20.65321	.0469418	.0067014
#2	2.664822	.4375833	1.891771	20.58371	.0454220	.0063161
#3	2.690412	.4376565	1.884034	20.77614	.0484224	.0063044

Sample Name: P3519-07 Acquired: 8/14/2024 20:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0676087	5.693015	8.055412	F 12.05030	7.091468	3.428490
Stddev	.0005255	.011084	.013590	.04121	.021374	.030774
%RSD	.7772605	.1946886	.1687083	.3420161	.3014003	.8976007
#1	.0675788	5.680636	8.057188	12.02006	7.068771	3.462232
#2	.0681485	5.702018	8.041022	12.03359	7.094422	3.401967
#3	.0670988	5.696392	8.068028	12.09724	7.111211	3.421270

Elem	Sr4077
Units	ppm
Avg	.0485645
Stddev	.0011138
%RSD	2.293467
#1	.0476300
#2	.0497970
#3	.0482664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.159	99209.70	8201.083	4145.983	4693.770
Stddev	.839	328.33	58.982	17.297	7.821
%RSD	.0270415	.3309447	.7191963	.4171982	.1666181
#1	3102.769	98947.58	8204.055	4139.242	4695.142
#2	3102.507	99103.55	8140.672	4133.071	4700.813
#3	3101.203	99577.97	8258.523	4165.635	4685.354

Sample Name: P3519-09 Acquired: 8/14/2024 20:10:43 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0602278	.0027720	.5887467	-.021577	.0029829	131.9882
Stddev	.0034266	.0019769	.0031463	.000712	.0015438	.1019
%RSD	5.689448	71.31628	.5343995	3.297842	51.75511	.0772367

#1	.0596163	.0050194	.5861038	-.020991	.0033840	132.1045
#2	.0571481	.0019944	.5922269	-.022369	.0012781	131.9145
#3	.0639190	.0013021	.5879094	-.021372	.0042865	131.9456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8900074	.0085400	.0034154	79.14363	.2178823	.1043452
Stddev	.0013283	.0000388	.0000628	.22099	.0003637	.0001597
%RSD	.1492453	.4538155	1.839027	.2792265	.1669050	.1530357

#1	.8908553	.0085731	.0033437	79.18618	.2174667	.1041623
#2	.8884766	.0084974	.0034417	78.90445	.2181423	.1044568
#3	.8906903	.0085495	.0034607	79.34024	.2180378	.1044165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5417824	208.5967	4.632823	51.08608	.2186326	.0198797
Stddev	.0016385	.5119	.006890	.03595	.0005813	.0004740
%RSD	.3024323	.2453881	.1487143	.0703764	.2658600	2.384281

#1	.5433058	208.1839	4.640552	51.07732	.2182280	.0197353
#2	.5419926	209.1695	4.627328	51.05531	.2192987	.0204091
#3	.5400490	208.4368	4.630588	51.12560	.2183711	.0194947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507986	.3997329	1.238674	22.26196	.0843422	.0070793
Stddev	.010696	.0026215	.000888	.02830	.0007707	.0003431
%RSD	.4264815	.6558202	.0716581	.1271340	.9137336	4.847081

#1	2.495928	.3968523	1.238561	22.22938	.0846581	.0074623
#2	2.511698	.4019789	1.237849	22.27609	.0834638	.0069756
#3	2.516331	.4003676	1.239613	22.28042	.0849047	.0067999

Sample Name: P3519-09 Acquired: 8/14/2024 20:10:43 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0491857	6.057991	F 11.75873	F 11.38011	5.784329	3.534290
Stddev	.0009655	.007704	.06053	.03283	.003168	.051379
%RSD	1.963019	.1271697	.5147652	.2884744	.0547682	1.453724
#1	.0502997	6.063405	11.73682	11.39884	5.783531	3.564668
#2	.0486674	6.049171	11.82716	11.39928	5.787820	3.474968
#3	.0485901	6.061397	11.71219	11.34220	5.781637	3.563232

Elem	Sr4077
Units	ppm
Avg	.0482087
Stddev	.0008287
%RSD	1.719060
#1	.0488586
#2	.0472754
#3	.0484920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.812	100286.6	8905.951	4210.051	4689.697
Stddev	3.297	207.5	34.639	8.386	4.126
%RSD	.1069987	.2069535	.3889437	.1992013	.0879853
#1	3079.406	100167.0	8866.116	4202.033	4687.477
#2	3080.459	100166.5	8928.988	4209.358	4687.156
#3	3085.571	100526.2	8922.750	4218.762	4694.458

Sample Name: P3519-11 Acquired: 8/14/2024 20:14:53 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0588445	.0037559	.6401817	-.019121	.0037335	130.5775
Stddev	.0022195	.0000563	.0013670	.003002	.0012432	.0941
%RSD	3.771785	1.498499	.2135375	15.70187	33.29915	.0720348

#1	.0601323	.0036942	.6411544	-.017242	.0050303	130.4833
#2	.0562817	.0037692	.6386187	-.017538	.0036185	130.5779
#3	.0601195	.0038044	.6407721	-.022584	.0025518	130.6714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126275	.0084964	.0037006	90.19928	.2201061	.0981597
Stddev	.000600	.0000311	.0001819	.10202	.0007376	.0000360
%RSD	.0532542	.3666682	4.916056	.1131037	.3350971	.0366214

#1	1.125585	.0084889	.0039051	90.08411	.2202929	.0981831
#2	1.126564	.0084697	.0036399	90.23544	.2207323	.0981183
#3	1.126675	.0085306	.0035568	90.27830	.2192931	.0981777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4767463	191.6066	5.433705	50.82532	.2029144	.0080944
Stddev	.0020027	.2421	.011813	.15570	.0003666	.0004470
%RSD	.4200781	.1263474	.2173968	.3063456	.1806495	5.522639

#1	.4787963	191.3761	5.422075	50.66687	.2032317	.0075785
#2	.4766479	191.8588	5.433347	50.83098	.2025131	.0083379
#3	.4747945	191.5848	5.445692	50.97812	.2029982	.0083670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.748554	.3615297	1.417027	23.18584	.0830669	.0079039
Stddev	.021383	.0052002	.003908	.03829	.0004568	.0003011
%RSD	.7779645	1.438379	.2757591	.1651384	.5498896	3.809911

#1	2.727869	.3564289	1.417142	23.14163	.0826731	.0075782
#2	2.770572	.3613364	1.420875	23.20723	.0829598	.0081723
#3	2.747222	.3668239	1.413062	23.20865	.0835677	.0079611

Sample Name: P3519-11 Acquired: 8/14/2024 20:14:53 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0644898	5.658439	F 10.81720	F 12.46641	7.727870	3.342856
Stddev	.0004116	.010213	.01736	.03144	.011229	.045754
%RSD	.6382847	.1804920	.1605057	.2521578	.1453057	1.368707
#1	.0640731	5.647445	10.83703	12.48814	7.740035	3.327044
#2	.0648961	5.660243	10.80984	12.48073	7.725674	3.394419
#3	.0645001	5.667631	10.80473	12.43037	7.717901	3.307105

Elem	Sr4077
Units	ppm
Avg	.0963238
Stddev	.0006889
%RSD	.7151669
#1	.0961352
#2	.0957489
#3	.0970873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.409	97832.03	8810.825	4118.615	4722.463
Stddev	9.320	318.18	29.323	16.750	9.237
%RSD	.3017617	.3252259	.3328050	.4067015	.1955934
#1	3079.862	97466.01	8782.875	4099.441	4715.895
#2	3087.019	98042.62	8841.351	4130.405	4718.470
#3	3098.345	97987.44	8808.250	4125.998	4733.025

Sample Name: P3519-13 Acquired: 8/14/2024 20:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0659985	.0002511	1.020479	-.028154	.0024041	181.5856
Stddev	.0024772	.0003568	.014274	.001564	.0002688	1.0058
%RSD	3.753410	142.0645	1.398738	5.555509	11.17905	.5538744

#1	.0679725	.0004438	1.036847	-.029916	.0025242	180.4716
#2	.0632188	-.000161	1.010623	-.026929	.0025919	181.8587
#3	.0668043	.000470	1.013967	-.027617	.0020963	182.4267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234033	.0119981	.0066430	94.48746	.4331197	.1585851
Stddev	.007318	.0001713	.0007113	.68518	.0017132	.0023985
%RSD	.5930013	1.428124	10.70803	.7251509	.3955423	1.512420

#1	1.225991	.0118053	.0074568	93.76760	.4333798	.1613543
#2	1.235809	.0120556	.0061396	94.56310	.4346879	.1571672
#3	1.240300	.0121333	.0063327	95.13167	.4312913	.1572337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5920211	285.9605	6.073489	71.23779	.3154664	.0098901
Stddev	.0087918	.3980	.040497	.41458	.0036654	.0000928
%RSD	1.485043	.1391916	.6667853	.5819681	1.161892	.9381160

#1	.6020487	285.9622	6.030558	70.75988	.3196977	.0098890
#2	.5856361	286.3578	6.078899	71.45256	.3132649	.0097979
#3	.5883784	285.5617	6.111008	71.50091	.3134367	.0099834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.720012	.5741010	1.872087	24.12920	.0734704	.0073467
Stddev	.015650	.0069563	.008789	.02852	.0024787	.0005423
%RSD	.5753588	1.211682	.4694927	.1182012	3.373718	7.381154

#1	2.736066	.5674946	1.862040	24.14944	.0763082	.0079693
#2	2.719169	.5734472	1.875870	24.14157	.0717289	.0070932
#3	2.704800	.5813610	1.878351	24.09658	.0723740	.0069775

Sample Name: P3519-13 Acquired: 8/14/2024 20:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.1897321	5.602896	6.316752	F 19.47463	6.037466	4.836438
Stddev	.0013285	.033903	.002177	.28260	.084592	.062061
%RSD	.7002204	.6050926	.0344694	1.451102	1.401112	1.283192
#1	.1909117	5.570084	6.314290	19.79801	6.135026	4.773897
#2	.1899918	5.600813	6.318423	19.27510	5.984538	4.837412
#3	.1882929	5.637793	6.317544	19.35079	5.992833	4.898007

Elem	Sr4077
Units	ppm
Avg	.0296661
Stddev	.0017983
%RSD	6.061942
#1	.0281344
#2	.0292177
#3	.0316463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.994	105312.1	9303.048	4402.506	4768.260
Stddev	28.635	243.9	53.712	18.630	58.059
%RSD	.8749008	.2316155	.5773586	.4231679	1.217610
#1	3240.149	105186.1	9360.423	4422.499	4701.300
#2	3292.717	105157.0	9294.755	4399.386	4804.573
#3	3286.114	105593.3	9253.964	4385.633	4798.908

Sample Name: P3519-15 Acquired: 8/14/2024 20:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0656266	.0039717	.7958409	-.022360	.0050257	148.0834
Stddev	.0005107	.0005101	.0024753	.003849	.0015135	.5903
%RSD	.7781522	12.84371	.3110315	17.21390	30.11447	.3986087

#1	.0658581	.0035808	.7930205	-.025124	.0033907	147.5276
#2	.0659805	.0045487	.7976525	-.017964	.0063777	148.7029
#3	.0650412	.0037856	.7968498	-.023992	.0053086	148.0196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028828	.0096415	.0064655	106.0350	.2376306	.1062425
Stddev	.004158	.0000793	.0001586	.6171	.0012625	.0008168
%RSD	.4041124	.8228208	2.453379	.5819812	.5312639	.7687705

#1	1.025093	.0095689	.0064526	105.3708	.2364666	.1053219
#2	1.033308	.0097262	.0066301	106.5906	.2374526	.1065256
#3	1.028084	.0096293	.0063136	106.1437	.2389726	.1068801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5547648	217.6844	5.674294	51.44765	.2178036	.0083634
Stddev	.0032816	2.1097	.030451	.19590	.0007316	.0004192
%RSD	.5915343	.9691755	.5366570	.3807746	.3358845	5.011822

#1	.5510346	215.4487	5.641625	51.29442	.2169734	.0081098
#2	.5572073	217.9640	5.701891	51.66837	.2183538	.0081331
#3	.5560526	219.6403	5.679364	51.38015	.2180837	.0088472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.683055	.4165113	1.406765	22.63516	.0687423	.0075915
Stddev	.030132	.0030087	.010394	.21635	.0012484	.0003340
%RSD	1.123058	.7223618	.7388465	.9558152	1.816070	4.399290

#1	2.651525	.4139648	1.394975	22.42450	.0676150	.0073338
#2	2.686079	.4198312	1.410717	22.62420	.0685280	.0079688
#3	2.711561	.4157378	1.414603	22.85678	.0700840	.0074719

Sample Name: P3519-15 Acquired: 8/14/2024 20:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0980541	5.761311	F 13.29503	F 15.93864	6.188838	3.613183
Stddev	.0004121	.016589	.11683	.10889	.039026	.126374
%RSD	.4202869	.2879405	.8787388	.6831757	.6305881	3.497592
#1	.0985211	5.743536	13.17361	15.82297	6.144096	3.535538
#2	.0977416	5.776382	13.30483	15.95378	6.206558	3.759005
#3	.0978994	5.764016	13.40665	16.03917	6.215861	3.545005

Elem	Sr4077
Units	ppm
Avg	.0997705
Stddev	.0018150
%RSD	1.819129
#1	.1009436
#2	.1006879
#3	.0976800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.467	102345.6	8867.888	4295.557	4851.996
Stddev	18.418	658.6	52.616	32.144	30.196
%RSD	.5713733	.6434799	.5933295	.7483019	.6223448
#1	3243.787	103105.0	8888.551	4332.051	4886.112
#2	3207.871	102001.5	8808.077	4271.448	4828.702
#3	3218.744	101930.4	8907.037	4283.172	4841.175

Sample Name: P3519-19 Acquired: 8/14/2024 20:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0237896	-.012699	.0622590	-.059802	.0064486	151.7399
Stddev	.0027612	.002638	.0014978	.000973	.0011854	.6873
%RSD	11.60688	20.77010	2.405777	1.627299	18.38279	.4529583

#1	.0262623	-.013800	.0616585	-.059569	.0065701	150.9818
#2	.0208100	-.014607	.0611546	-.060871	.0052071	151.9155
#3	.0242964	-.009689	.0639638	-.058967	.0075686	152.3224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017350	.0060045	.0109347	137.3714	.0471157	.3319488
Stddev	.0011994	.0001749	.0005312	.6367	.0005329	.0027560
%RSD	.5945423	2.912731	4.857989	.4634529	1.130992	.8302576

#1	.2003644	.0058837	.0108683	136.6464	.0472793	.3340370
#2	.2025924	.0059248	.0114960	137.6284	.0465202	.3329844
#3	.2022482	.0062051	.0104398	137.8393	.0475476	.3288250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005663	451.5093	4.003026	96.67939	.2191954	.0119247
Stddev	.010459	2.2407	.019135	.56402	.0018530	.0004164
%RSD	1.040011	.4962712	.4780128	.5833875	.8453582	3.491778

#1	1.010661	451.3916	3.982689	96.09354	.2202448	.0123793
#2	1.012684	449.3298	4.005715	96.72593	.2202855	.0118329
#3	.993642	453.8066	4.020675	97.21869	.2170559	.0115618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.30714	1.657003	.7157954	2.831087	.5582901	.0080274
Stddev	.11519	.009019	.0041345	.035968	.0018719	.0003249
%RSD	.5163677	.5442885	.5776041	1.270469	.3352923	4.047495

#1	22.32266	1.646640	.7131588	2.835044	.5561898	.0080246
#2	22.18498	1.661296	.7136670	2.793304	.5588981	.0083537
#3	22.41378	1.663073	.7205604	2.864913	.5597824	.0077039

Sample Name: P3519-19 Acquired: 8/14/2024 20:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0159493	F 11.77899	3.190590	F 12.72140	F 11.19705	2.567761
Stddev	.0004072	.05520	.029627	.10250	.08934	.033672
%RSD	2.553323	.4686380	.9285730	.8057102	.7979186	1.311355
#1	.0162951	11.71834	3.207800	12.77703	11.25583	2.606169
#2	.0160524	11.79237	3.156380	12.78406	11.24109	2.543317
#3	.0155004	11.82628	3.207589	12.60312	11.09424	2.553797

Elem	Sr4077
Units	ppm
Avg	-.117076
Stddev	.002002
%RSD	1.709890
#1	-.118187
#2	-.114765
#3	-.118276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.748	110479.0	9573.717	4534.320	4183.806
Stddev	25.344	380.1	43.481	9.803	37.912
%RSD	.8041313	.3440146	.4541755	.2161938	.9061692
#1	3140.813	110362.7	9623.925	4528.364	4162.420
#2	3133.706	110903.7	9548.790	4545.634	4161.419
#3	3180.724	110170.8	9548.438	4528.961	4227.580

Sample Name: P3519-17 Acquired: 8/14/2024 20:31:33 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0236668	-.003610	.0422861	-.036357	.0027159	100.6190
Stddev	.0013610	.001862	.0013919	.000409	.0015208	.8868
%RSD	5.750469	51.57451	3.291588	1.124282	55.99521	.8813047

#1	.0222486	-.005681	.0417991	-.036064	.0009697	100.2427
#2	.0249622	-.002077	.0412032	-.036183	.0037500	101.6318
#3	.0237895	-.003071	.0438561	-.036824	.0034279	99.9824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713602	.0041026	.0026933	86.35373	.0391761	.2483888
Stddev	.0006909	.0000704	.0003258	.83944	.0004653	.0018547
%RSD	.9681304	1.715626	12.09831	.9720968	1.187611	.7466744

#1	.0713011	.0040494	.0026061	85.99125	.0391270	.2468077
#2	.0720787	.0041824	.0030539	87.31351	.0387373	.2479284
#3	.0707008	.0040759	.0024200	85.75643	.0396640	.2504303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7884252	320.4529	2.544046	78.97158	.1864152	.0088337
Stddev	.0021492	4.5879	.022744	.66871	.0016077	.0004132
%RSD	.2725913	1.431707	.8940130	.8467672	.8624022	4.677075

#1	.7860874	318.1247	2.536605	78.59122	.1849034	.0089671
#2	.7903152	317.4958	2.569579	79.74370	.1862381	.0083703
#3	.7888730	325.7381	2.525955	78.57982	.1881040	.0091637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.24028	1.169336	.4215539	1.036013	.1927770	.0056111
Stddev	.27342	.013946	.0073987	.012161	.0063462	.0002695
%RSD	1.499000	1.192638	1.755099	1.173783	3.291979	4.803311

#1	18.11207	1.161668	.4183519	1.023570	.1897099	.0054504
#2	18.05453	1.185434	.4162956	1.036601	.1885469	.0059223
#3	18.55425	1.160908	.4300143	1.047870	.2000741	.0054606

Sample Name: P3519-17 Acquired: 8/14/2024 20:31:33 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0110711	8.102567	2.234833	8.961448	F 16.16403	2.063891
Stddev	.0002360	.083864	.046911	.039237	.09737	.040518
%RSD	2.131999	1.035025	2.099075	.4378402	.6023582	1.963182
#1	.0113130	8.072332	2.234265	8.919091	16.05914	2.041336
#2	.0108414	8.197356	2.188209	8.968701	16.18143	2.110667
#3	.0110590	8.038013	2.282026	8.996552	16.25153	2.039671

Elem	Sr4077
Units	ppm
Avg	-.130177
Stddev	.005958
%RSD	4.576693
#1	-.128460
#2	-.125266
#3	-.136804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.684	101442.9	8920.277	4323.435	4554.902
Stddev	11.529	1113.1	108.704	66.403	20.361
%RSD	.3653513	1.097244	1.218620	1.535875	.4470112
#1	3165.587	102050.4	8942.208	4363.188	4574.428
#2	3158.439	102120.0	8802.279	4360.340	4556.479
#3	3143.027	100158.3	9016.344	4246.778	4533.798

Sample Name: CCV05 Acquired: 8/14/2024 20:35:45 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.536589	4.665487	4.646698	4.530493	4.588977	9.372097
Stddev	.048611	.083538	.050695	.047805	.047988	.164005
%RSD	1.071526	1.790558	1.090997	1.055193	1.045727	1.749931

#1	4.592147	4.761390	4.705217	4.585510	4.644297	9.559214
#2	4.515737	4.608556	4.618725	4.506886	4.564078	9.253276
#3	4.501883	4.626514	4.616151	4.499083	4.558556	9.303802

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.435723	.2462140	2.331213	24.19798	.9713335	2.325439
Stddev	.176144	.0060319	.026319	.47263	.0040642	.027098
%RSD	1.866779	2.449860	1.128964	1.953177	.4184133	1.165289

#1	9.638030	.2531711	2.361602	24.72524	.9672835	2.356710
#2	9.316380	.2424468	2.315805	23.81238	.9713053	2.308844
#3	9.352761	.2430243	2.316232	24.05631	.9754118	2.310764

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161336	4.814813	2.399858	24.07401	2.321354	1.201572
Stddev	.012819	.062261	.042461	.46647	.026365	.005184
%RSD	1.103801	1.293112	1.769326	1.937638	1.135756	.4314572

#1	1.176113	4.742937	2.448402	24.61246	2.351736	1.195587
#2	1.154688	4.849397	2.369621	23.79287	2.307846	1.204466
#3	1.153206	4.852104	2.381550	23.81669	2.304480	1.204663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61986	2.372314	2.426861	23.03262	4.846245	4.696232
Stddev	.23047	.046932	.015293	.21626	.116478	.052020
%RSD	1.018879	1.978305	.6301758	.9389176	2.403468	1.107696

#1	22.35382	2.426181	2.409207	22.78672	4.980741	4.756271
#2	22.74733	2.340255	2.436076	23.11792	4.778473	4.667830
#3	22.75844	2.350504	2.435299	23.19322	4.779521	4.664597

Sample Name: CCV05 Acquired: 8/14/2024 20:35:45 Type: Unk
Method: NON EPA-6010-200.7(v2347) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.652561	4.759509	4.698398	4.567871	F 4.315335	F .2086133
Stddev	.055523	.082437	.055726	.052400	.053240	.0235058
%RSD	1.193376	1.732053	1.186069	1.147138	1.233742	11.26763
#1	4.716244	4.853046	4.634089	4.628343	4.376120	.2320265
#2	4.614312	4.697442	4.732449	4.539388	4.292905	.2087973
#3	4.627125	4.728040	4.728658	4.535882	4.276981	.1850160

Elem	Sr4077
Units	ppm
Avg	4.737686
Stddev	.122519
%RSD	2.586046
#1	4.875764
#2	4.641971
#3	4.695322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.088	91009.77	8048.954	3885.246	5114.711
Stddev	25.753	446.09	188.834	26.955	52.039
%RSD	.8741574	.4901592	2.346075	.6937716	1.017443
#1	2916.393	91513.61	7831.028	3914.211	5054.632
#2	2959.559	90850.61	8164.217	3860.898	5145.737
#3	2962.313	90665.08	8151.616	3880.630	5143.765

Sample Name: CCB05 Acquired: 8/14/2024 20:39:55 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	.0005154	.0005984	.0001727	-.000903	-.000744	.0002674	.0009740
Stddev	.0014844	.0010469	.0007910	.001890	.000892	.0032699	.0007595
%RSD	287.9868	174.9515	458.0051	209.4043	119.8118	1222.982	77.97607

#1	-.000975	.0000488	.0002460	-.002251	-.001636	.0035135	.0012162
#2	.001993	-.000059	-.000652	-.001715	.000147	-.003026	.0001230
#3	.000528	.001806	.000924	.001258	-.000744	.000314	.0015828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000046	-.022910	-.000219	-.000140	-.000181	-.001810
Stddev	.000027	.000009	.009307	.000365	.000280	.000195	.002665
%RSD	105.8529	19.59846	40.62212	167.1260	200.0322	107.6680	147.2311

#1	-.000032	-.000040	-.024751	.000075	-.000343	-.000390	-.001573
#2	.000004	-.000057	-.012821	-.000103	-.000256	-.000005	-.004586
#3	-.000048	-.000041	-.031158	-.000628	.000179	-.000148	.000729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000423	-.023425	-.000211	.0000546	-.184499	-.002392	-.000563
Stddev	.000279	.020865	.000089	.0002782	.021996	.002763	.000057
%RSD	65.94572	89.07330	42.19158	509.8285	11.92178	115.4939	10.20401

#1	-.000101	-.016908	-.000133	.0002688	-.206826	.000234	-.000629
#2	-.000587	-.046771	-.000308	.0001548	-.162851	-.005274	-.000527
#3	-.000582	-.006596	-.000191	-.000260	-.183819	-.002137	-.000533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181715	.0022181	-.000024	-.000075	.0003187	-.008410	-.000621
Stddev	.027466	.0003755	.000195	.000243	.0008561	.004842	.001023
%RSD	15.11460	16.92874	806.1572	322.1314	268.5942	57.57465	164.6587

#1	-.204157	.0025747	.000133	-.000149	.0006124	-.011539	-.000083
#2	-.189902	.0018262	.000036	.000196	-.000646	-.002833	-.001802
#3	-.151087	.0022533	-.000242	-.000272	.000989	-.010858	.000020

Sample Name: CCB05 Acquired: 8/14/2024 20:39:55 Type: Unk
Method: NON EPA-6010-200.7(v2347) 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	-.001572	-.005490	-.000290
Stddev	.001539	.016693	.000057
%RSD	97.93879	304.0446	19.72323

#1	-.001225	-.005608	-.000255
#2	-.000235	-.022124	-.000258
#3	-.003255	.011261	-.000355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.729	88608.12	7947.726	3874.684	5261.368
Stddev	3.905	349.97	33.652	4.957	12.774
%RSD	.1339192	.3949611	.4234228	.1279353	.2427945

#1	2919.923	88721.02	7911.481	3871.409	5274.689
#2	2915.065	88215.63	7977.982	3872.257	5260.193
#3	2912.198	88887.70	7953.714	3880.387	5249.222