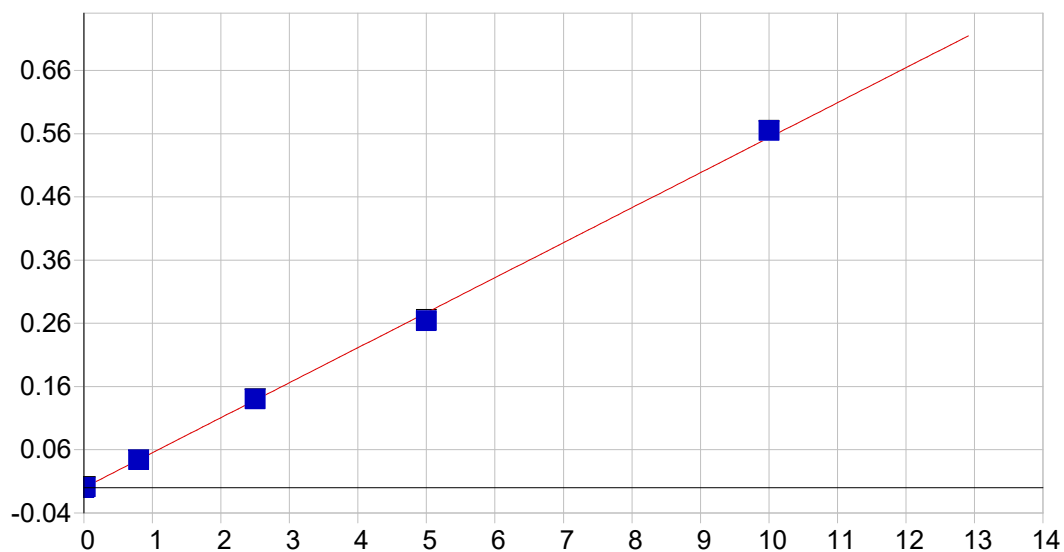


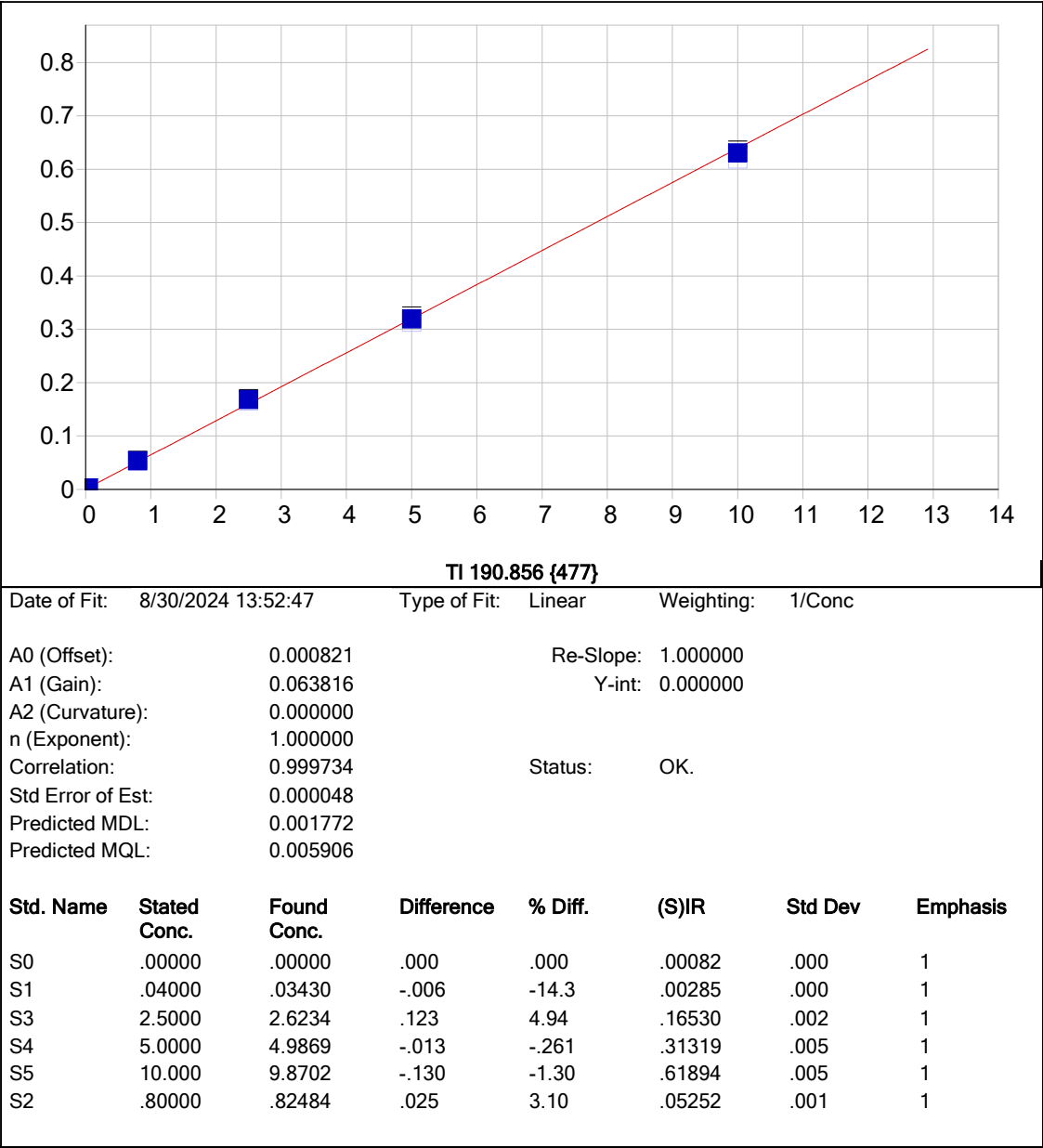


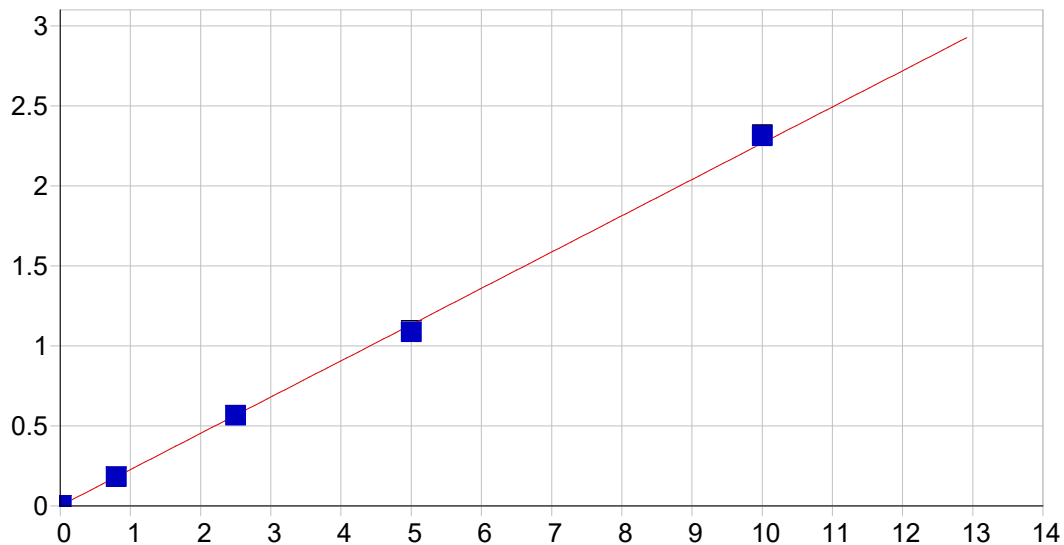
As 189.042 {479}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
A1 (Gain): 0.055362 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999585 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.002423
Predicted MQL: 0.008077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.02000	.01951	-.000	-2.45	.00107	.000	1
S3	2.5000	2.5351	.035	1.41	.14020	.000	1
S4	5.0000	4.7699	-.230	-4.60	.26377	.002	1
S5	10.000	10.201	.201	2.01	.56415	.001	1
S2	.80000	.79450	-.006	-.688	.04394	.000	1



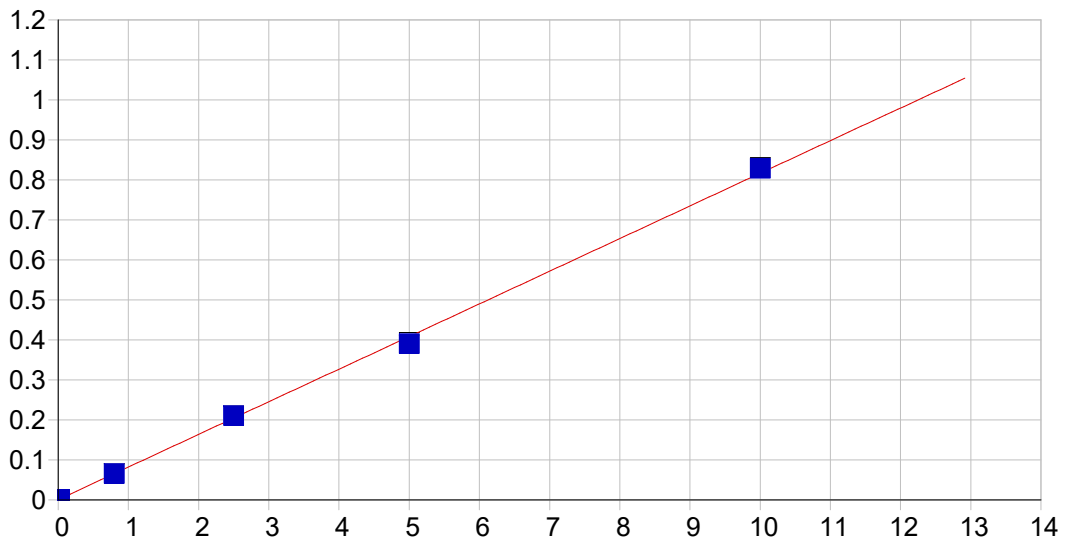


Pb 220.353 {453}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.226629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001297
 Predicted MQL: 0.004324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01200	.01297	.001	8.11	.00304	.000	1
S3	2.5000	2.4933	-.007	-.268	.56458	.001	1
S4	5.0000	4.8004	-.200	-3.99	1.0868	.009	1
S5	10.000	10.206	.206	2.06	2.3106	.006	1
S2	.80000	.79925	-.001	-.094	.18108	.000	1

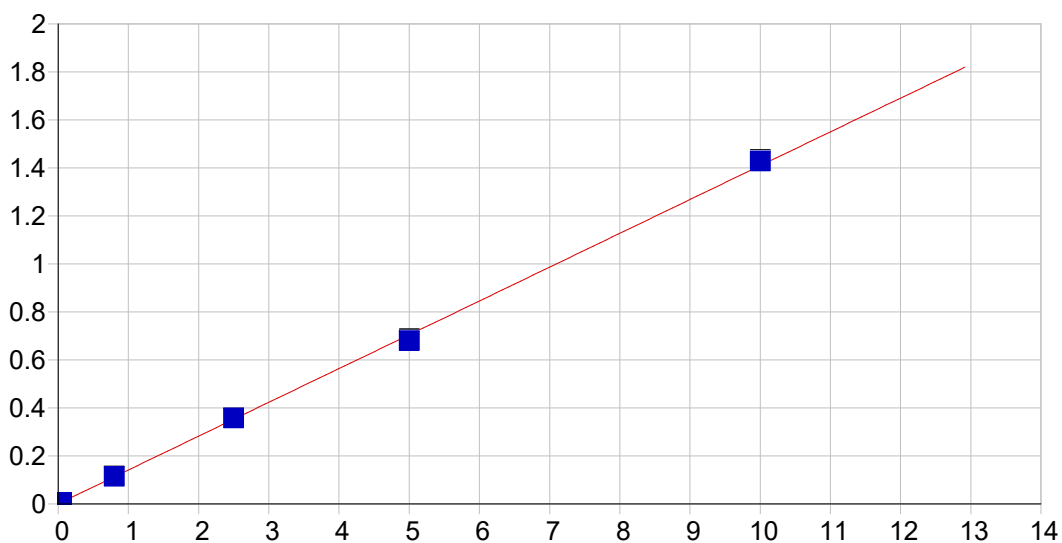


Se 196.090 {472}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.081597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002391
 Predicted MQL: 0.007972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.01693	-.003	-15.3	.00192	.000	1
S3	2.5000	2.5718	.072	2.87	.21034	.000	1
S4	5.0000	4.7795	-.221	-4.41	.39043	.003	1
S5	10.000	10.153	.153	1.53	.82878	.001	1
S2	.80000	.79887	-.001	-.141	.06571	.000	1

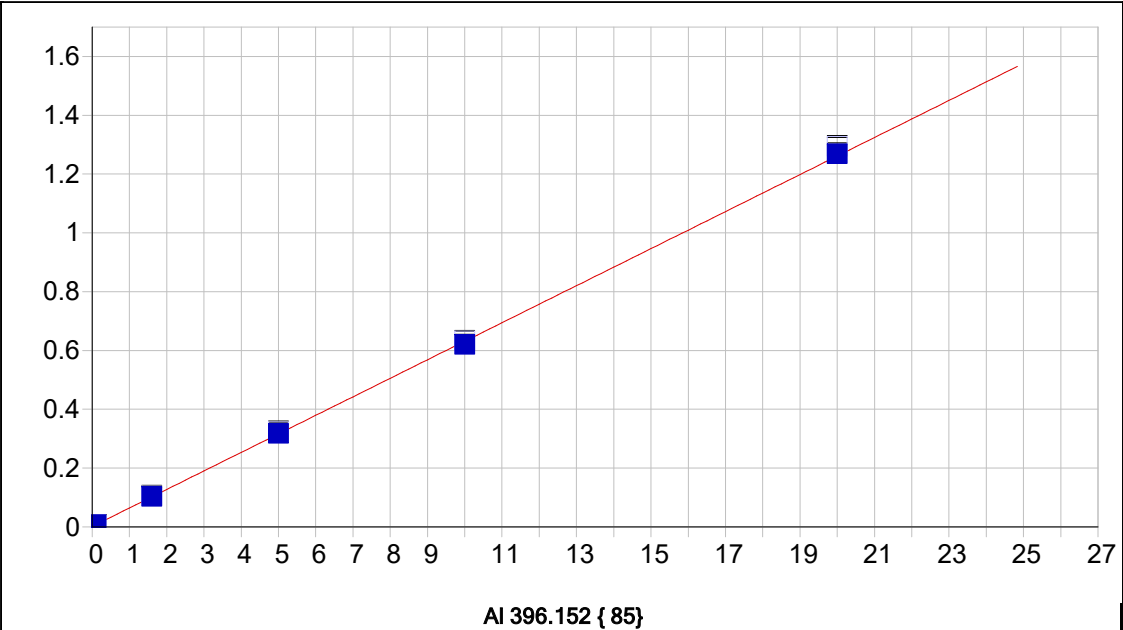


Sb 206.833 {463}

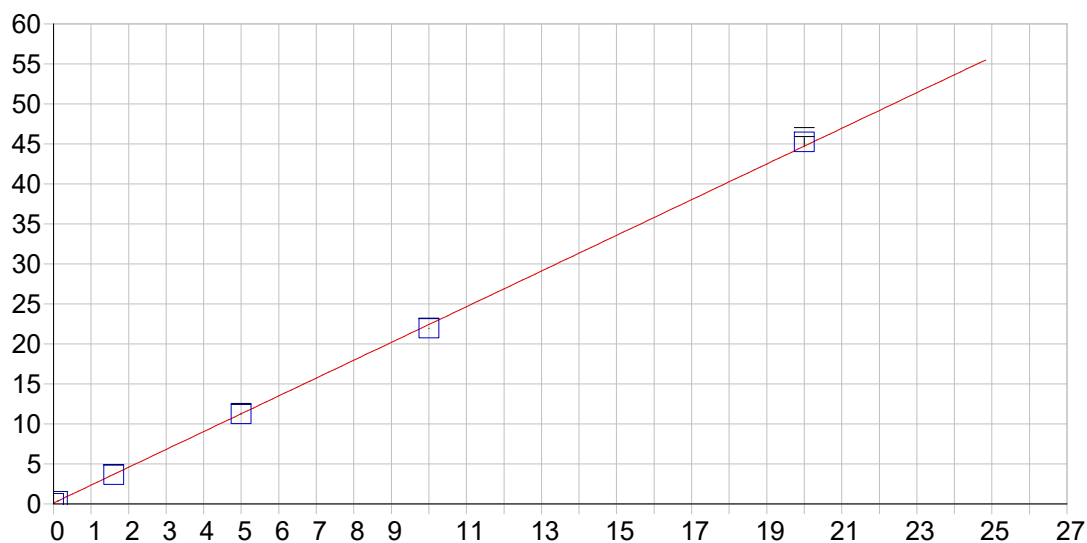
Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
A1 (Gain): 0.140859 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999778 Status: OK.
Std Error of Est: 0.000110
Predicted MDL: 0.001768
Predicted MQL: 0.005893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.05000	.04819	-.002	-3.63	.00729	.000	1
S3	2.5000	2.5336	.034	1.34	.35832	.001	1
S4	5.0000	4.8288	-.171	-3.42	.68258	.005	1
S5	10.000	10.131	.131	1.31	1.4313	.003	1
S2	.80000	.80880	.009	1.10	.11472	.001	1



Date of Fit: 8/30/2024 13:52:47		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.001409	Re-Slope:		1.000000			
A1 (Gain):	0.063000	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999941	Status:		OK.			
Std Error of Est:	0.000052						
Predicted MDL:	0.017616						
Predicted MQL:	0.058719						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00141	.000	1
S1	.10000	.10427	.004	4.27	.00847	.001	1
S3	5.0000	5.0197	.020	.394	.32376	.003	1
S4	10.000	9.8249	-.175	-1.75	.63260	.002	1
S5	20.000	20.126	.126	.628	1.2938	.003	1
S2	1.6000	1.6253	.025	1.58	.10576	.002	1

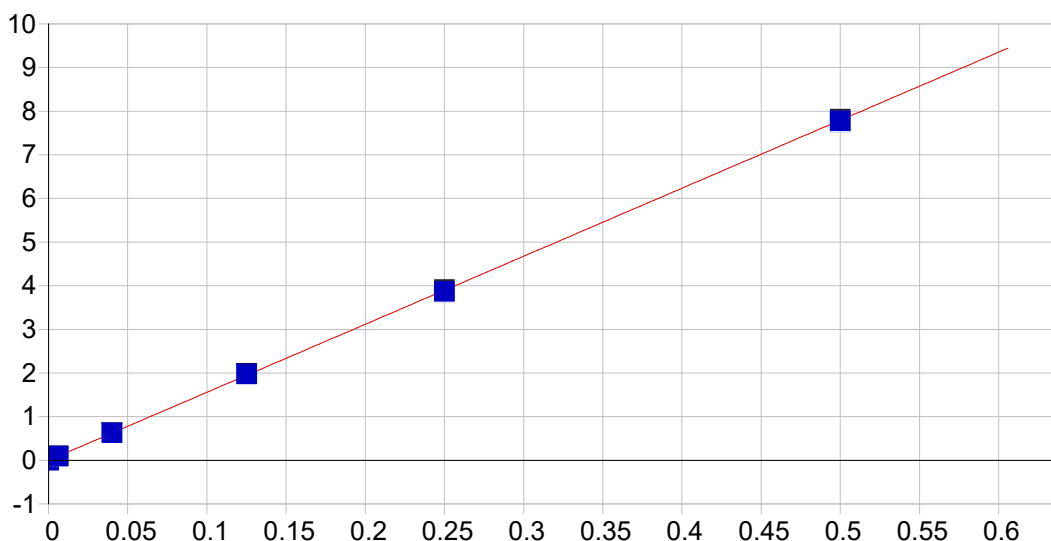


Ba 493.409 { 68}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.121457 Re-Slope: 1.000000
 A1 (Gain): 2.229927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.002362
 Predicted MDL: 0.001355
 Predicted MQL: 0.004517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.12146	.001	1
S1	.10000	.09937	-.001	-.634	.34304	.003	1
S3	5.0000	4.9934	-.007	-.131	11.256	.060	1
S4	10.000	9.7875	-.212	-2.12	21.947	.027	1
S5	20.000	20.236	.236	1.18	45.247	.561	1
S2	1.6000	1.5835	-.017	-1.03	3.6525	.010	1

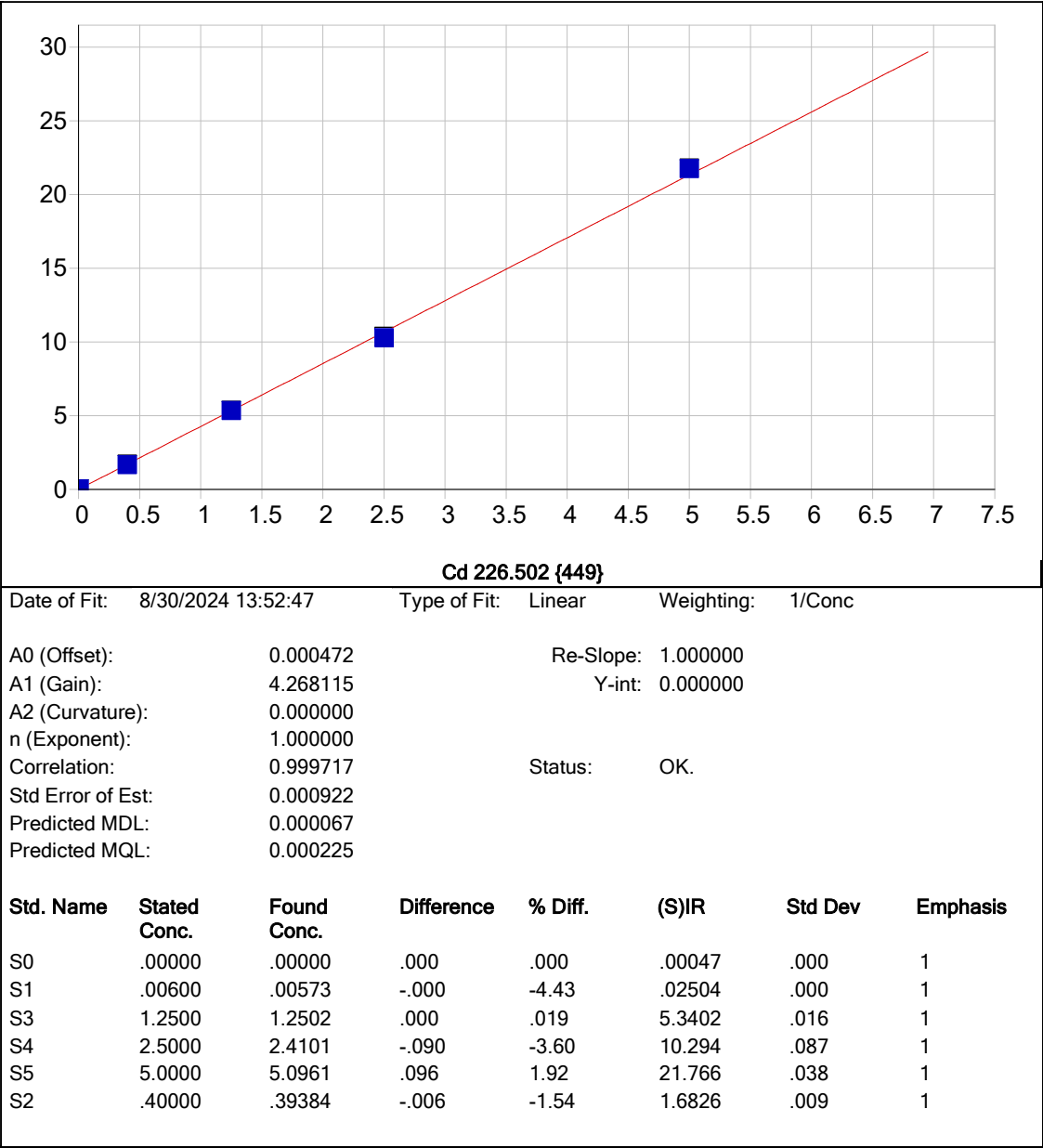


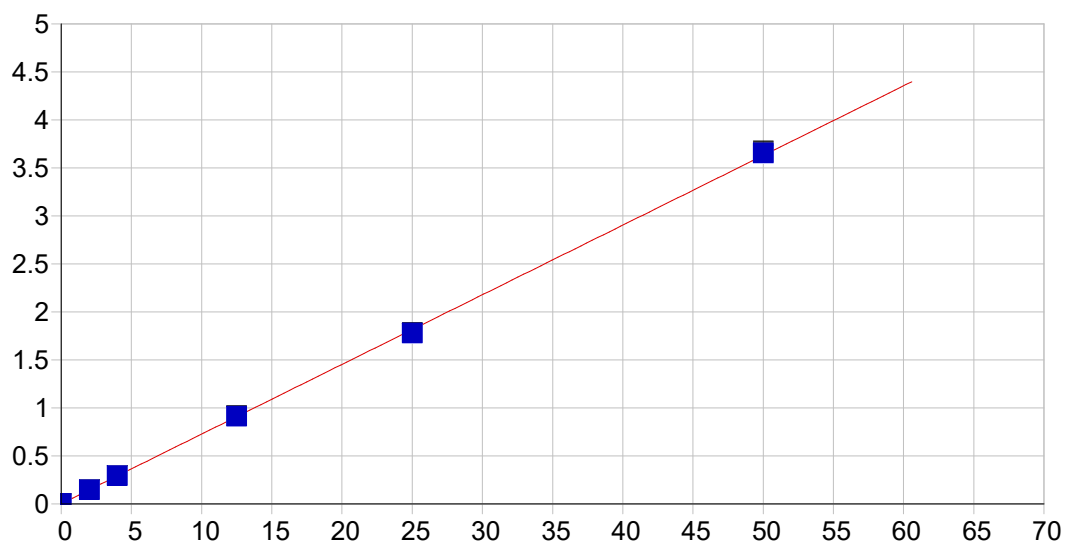
Be 234.861 {144}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001118 Re-Slope: 1.000000
 A1 (Gain): 15.588035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.000046
 Predicted MQL: 0.000152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.00600	.00613	.000	2.14	.09372	.001	1
S3	.12500	.12708	.002	1.67	1.9711	.009	1
S4	.25000	.24818	-.002	-.727	3.8501	.035	1
S5	.50000	.49903	-.001	-.194	7.7429	.038	1
S2	.04000	.04058	.001	1.44	.62861	.005	1



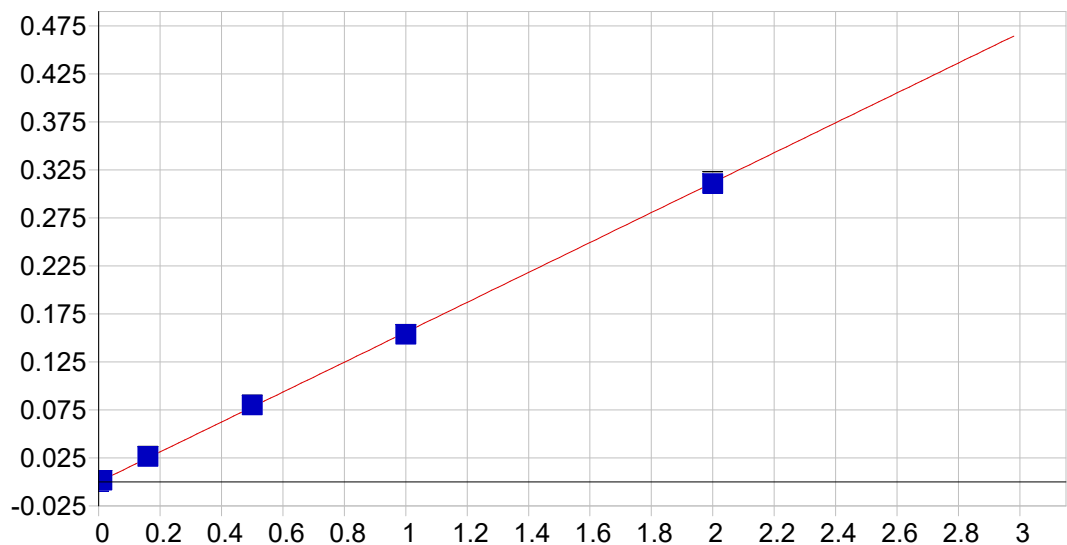


Ca 373.690 { 90}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002250 Re-Slope: 1.000000
 A1 (Gain): 0.072546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.014339
 Predicted MQL: 0.047798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.001	1
S2	4.0000	4.0296	.030	.740	.29376	.001	1
S3	12.500	12.570	.070	.559	.91159	.004	1
S4	25.000	24.503	-.497	-1.99	1.7747	.002	1
S5	50.000	50.396	.396	.793	3.6481	.018	1
S1	2.0000	2.0010	.001	.052	.14732	.001	1

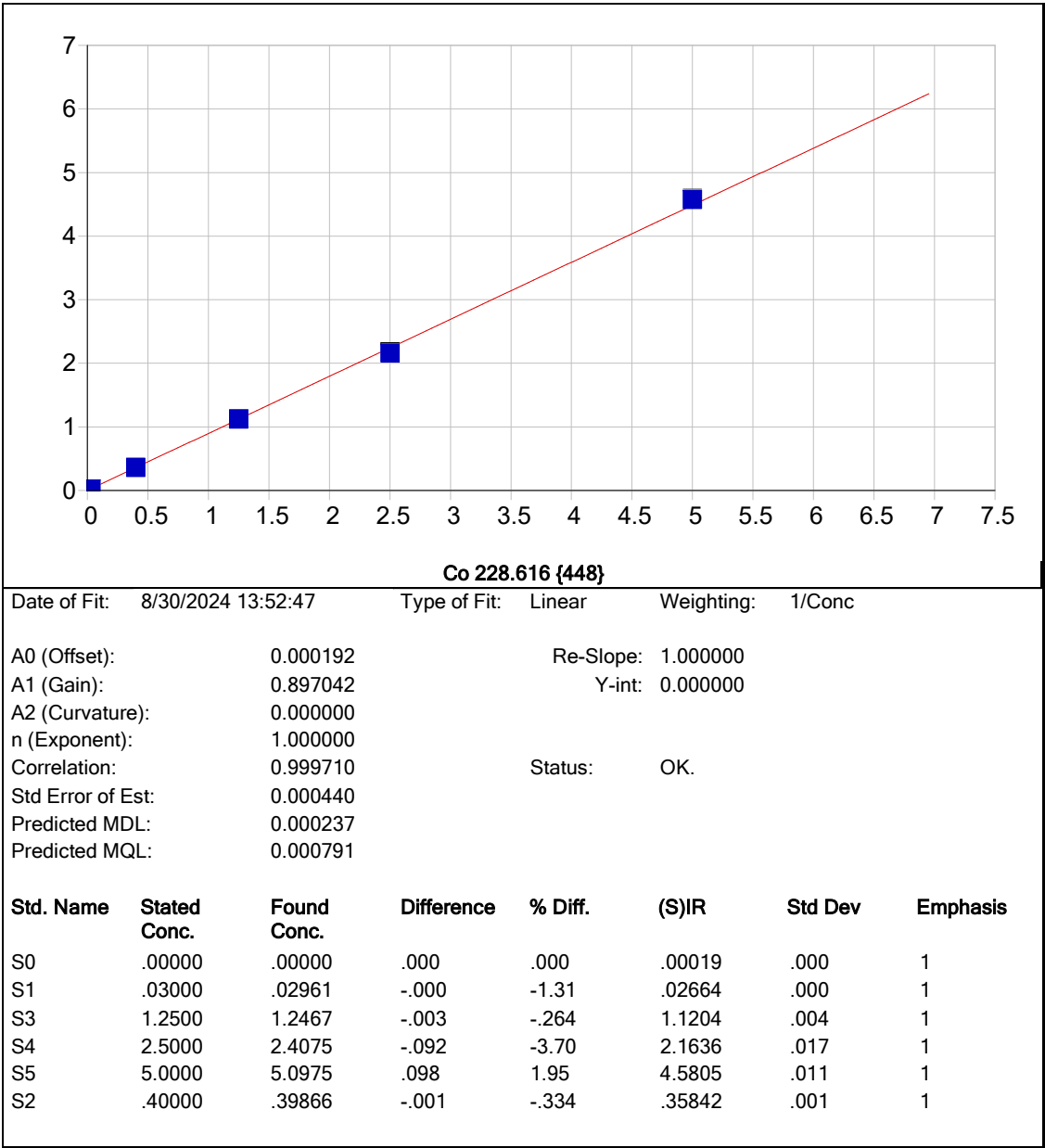


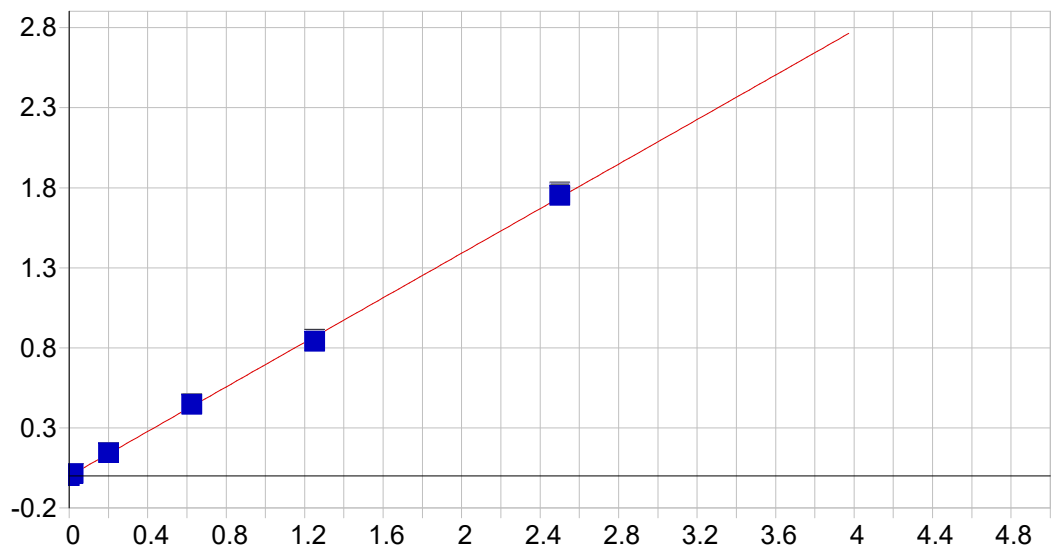
Cr 267.716 {126}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
A1 (Gain): 0.155860 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999848 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.000610
Predicted MQL: 0.002033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01027	.000	2.67	.00161	.000	1
S3	.50000	.51219	.012	2.44	.07986	.000	1
S4	1.0000	.98524	-.015	-1.48	.15361	.000	1
S5	2.0000	1.9928	-.007	-.361	.31069	.002	1
S2	.16000	.16953	.010	5.96	.02644	.000	1



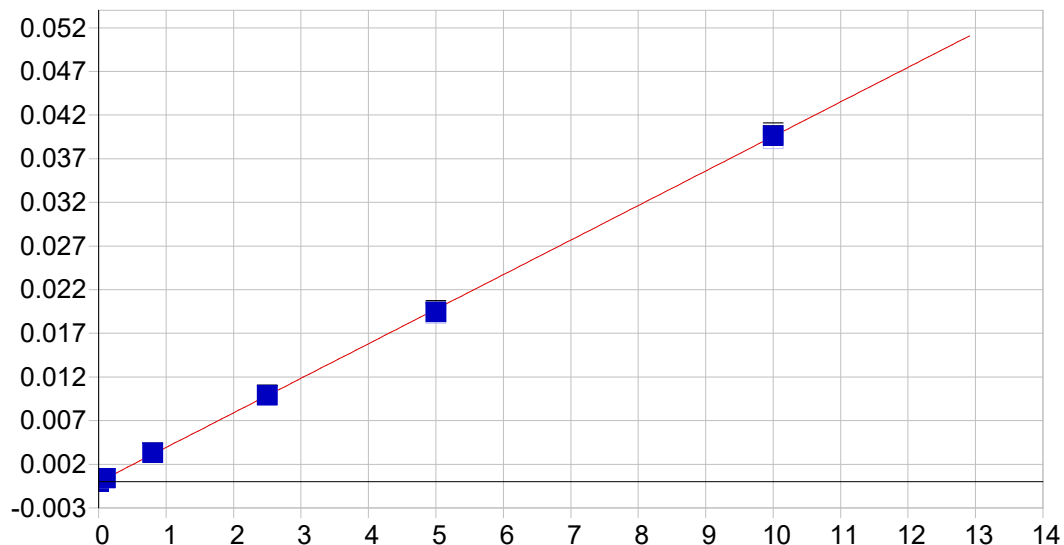


Cu 224.700 {450}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000883 Re-Slope: 1.000000
 A1 (Gain): 0.695951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.000485
 Predicted MQL: 0.001617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.02000	.02143	.001	7.13	.01421	.000	1
S3	.62500	.64139	.016	2.62	.44981	.001	1
S4	1.2500	1.2078	-.042	-3.38	.84830	.005	1
S5	2.5000	2.5170	.017	.682	1.7681	.004	1
S2	.20000	.20737	.007	3.69	.14482	.001	1

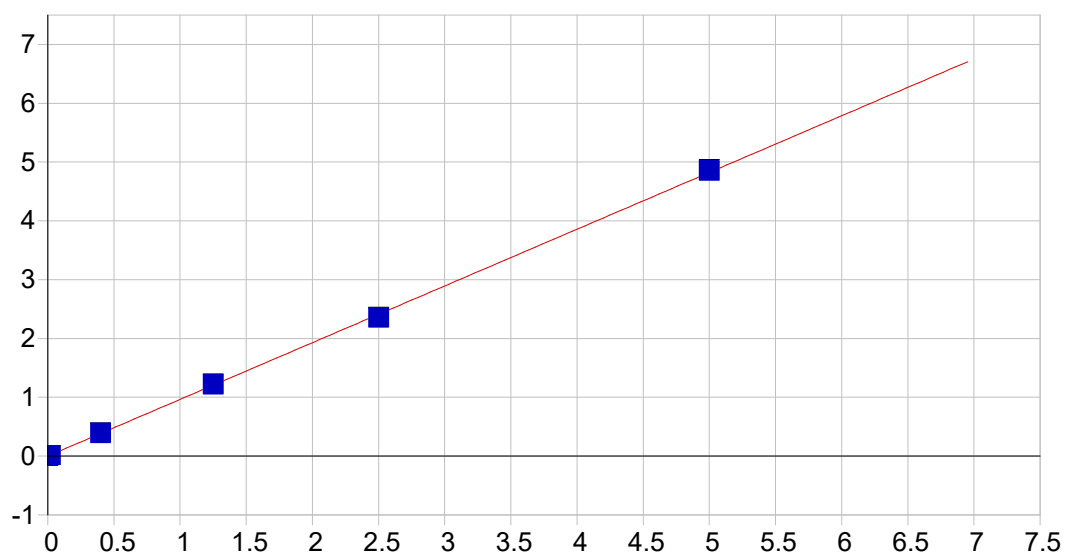


Fe 240.488 {140}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
A1 (Gain): 0.003958 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999862 Status: OK.
Std Error of Est: 0.000003
Predicted MDL: 0.007921
Predicted MQL: 0.026403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.10879	.009	8.79	.00039	.000	1
S3	2.5000	2.5117	.012	.467	.00983	.000	1
S4	5.0000	4.9164	-.084	-1.67	.01926	.000	1
S5	10.000	10.016	.016	.164	.03928	.000	1
S2	.80000	.84680	.047	5.85	.00329	.000	1

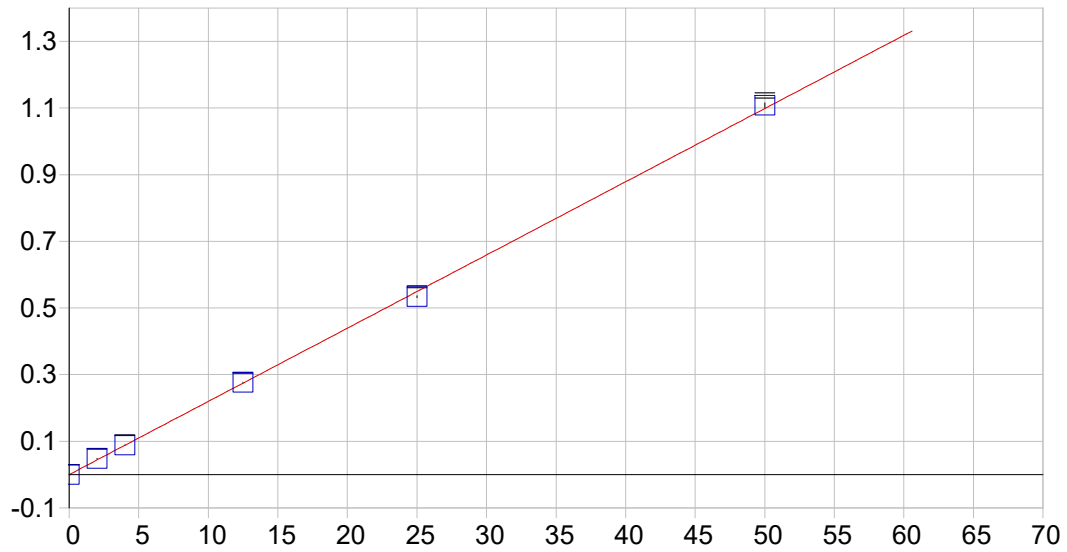


Mn 257.610 {131}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000057	Re-Slope:	1.000000
A1 (Gain):	0.964643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000438		
Predicted MQL:	0.001460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02035	.000	1.75	.01969	.001	1
S3	1.2500	1.2652	.015	1.22	1.2207	.006	1
S4	2.5000	2.4436	-.056	-2.26	2.3575	.003	1
S5	5.0000	5.0349	.035	.698	4.8575	.016	1
S2	.40000	.40592	.006	1.48	.39166	.001	1

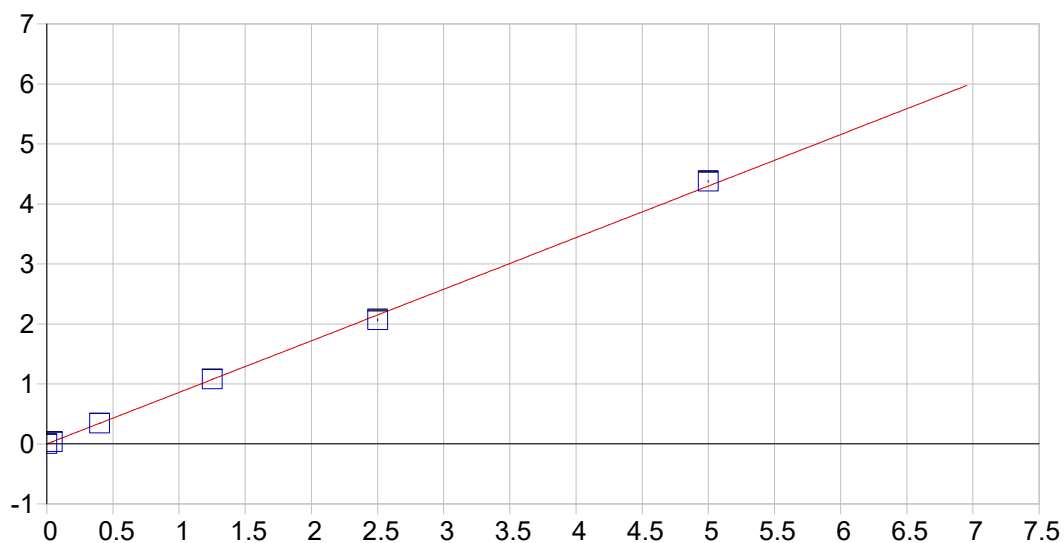


Mg 279.079 {121}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.021970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.021438
 Predicted MQL: 0.071462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00006	.000	1
S2	4.0000	4.0153	.015	.384	.08816	.001	1
S3	12.500	12.567	.067	.540	.27605	.001	1
S4	25.000	24.302	-.698	-2.79	.53385	.003	1
S5	50.000	50.440	.440	.880	1.1081	.008	1
S1	2.0000	2.1755	.176	8.78	.04774	.001	1

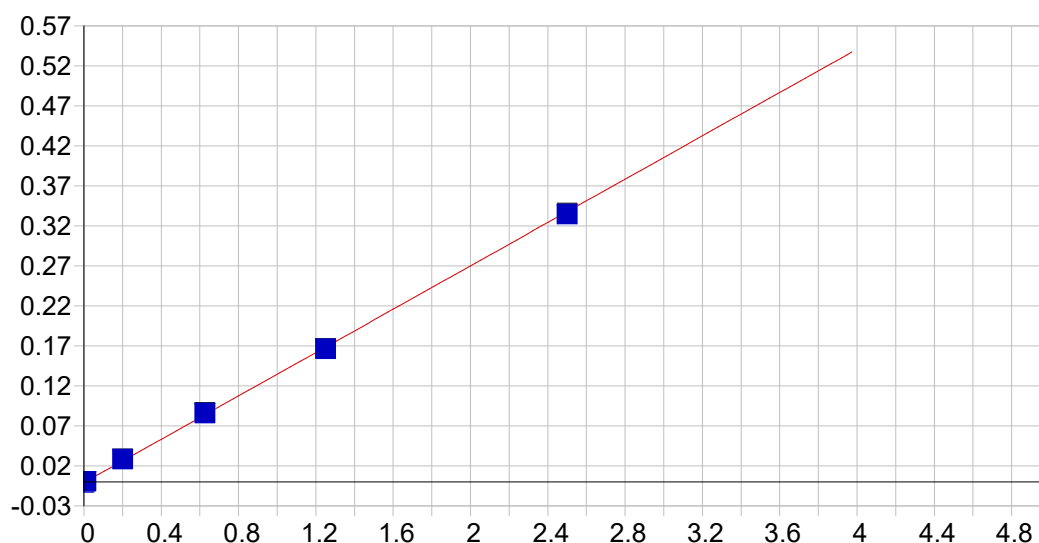


Ni 231.604 {446}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000001	Re-Slope:	1.000000
A1 (Gain):	0.859342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000487		
Predicted MDL:	0.000300		
Predicted MQL:	0.000999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.03892	-.001	-2.71	.03344	.000	1
S3	1.2500	1.2544	.004	.353	1.0780	.003	1
S4	2.5000	2.4044	-.096	-3.83	2.0662	.016	1
S5	5.0000	5.0909	.091	1.82	4.3749	.009	1
S2	.40000	.40138	.001	.346	.34493	.002	1

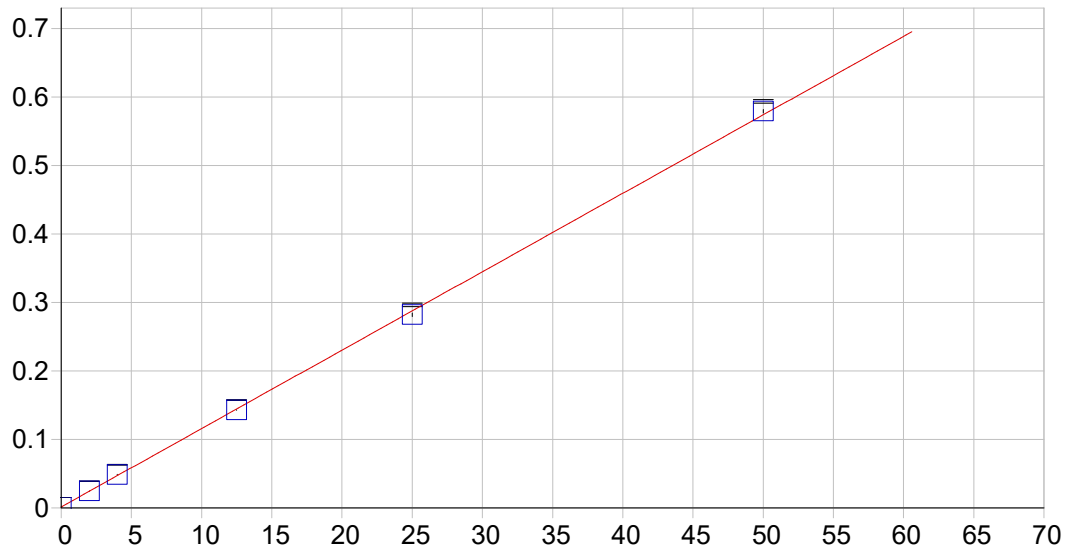


Ag 328.068 {103}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000920	Re-Slope:	1.000000
A1 (Gain):	0.135484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999622	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.001263		
Predicted MQL:	0.004211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01372	.004	37.2	.00093	.000	1
S3	.62500	.64193	.017	2.71	.08573	.000	1
S4	1.2500	1.2364	-.014	-1.09	.16594	.000	1
S5	2.5000	2.4772	-.023	-.911	.33340	.001	1
S2	.20000	.21577	.016	7.89	.02821	.000	1

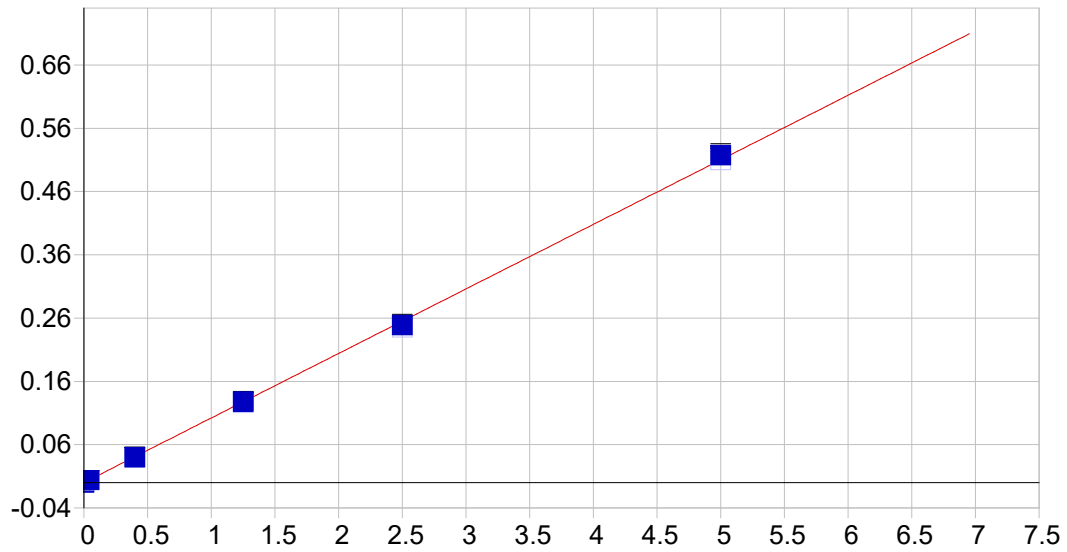


Na 589.592 { 57}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001375 Re-Slope: 1.000000
 A1 (Gain): 0.011452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.019249
 Predicted MQL: 0.064165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00137	.000	1
S2	4.0000	4.1102	.110	2.76	.04845	.000	1
S3	12.500	12.373	-.127	-1.01	.14308	.001	1
S4	25.000	24.513	-.487	-1.95	.28211	.003	1
S5	50.000	50.477	.477	.954	.57946	.003	1
S1	2.0000	2.0262	.026	1.31	.02458	.000	1

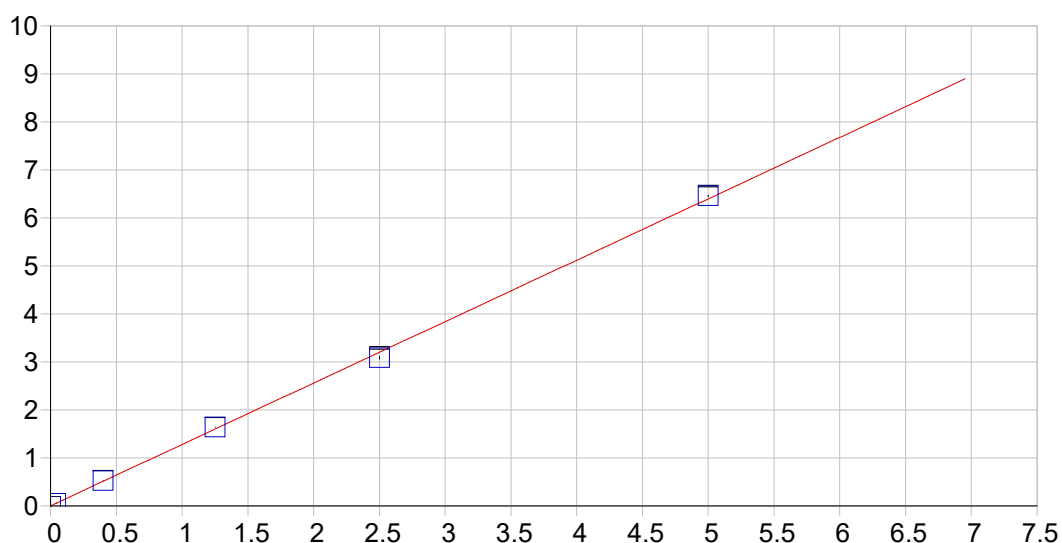


V 292.402 {115}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.102019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.004413
 Predicted MQL: 0.014710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.04000	.03648	-.004	-8.81	.00365	.000	1
S3	1.2500	1.2510	.001	.082	.12585	.001	1
S4	2.5000	2.4386	-.061	-2.46	.24515	.001	1
S5	5.0000	5.0711	.071	1.42	.50999	.003	1
S2	.40000	.39277	-.007	-1.81	.03956	.000	1

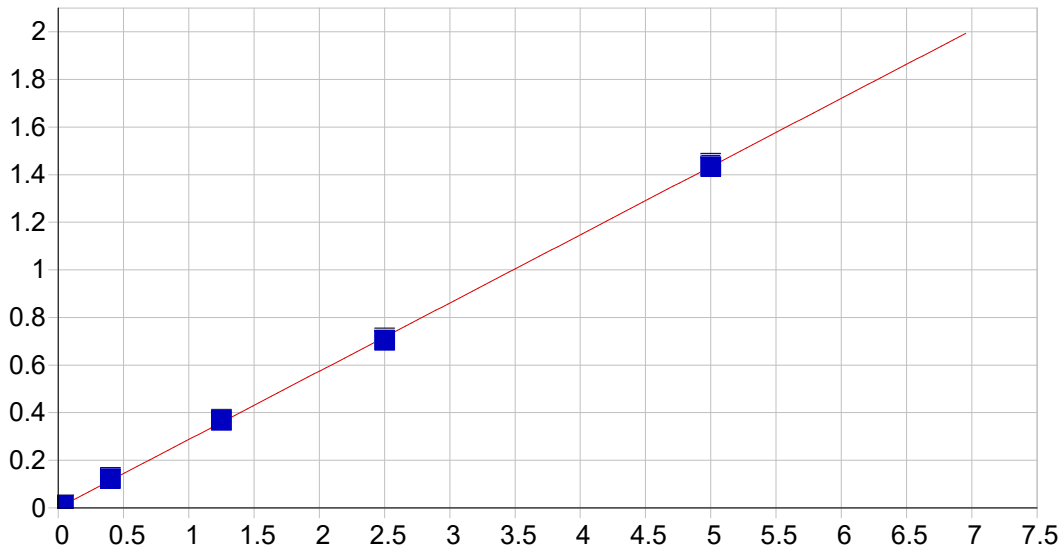


Zn 206.200 {464}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001384 Re-Slope: 1.000000
 A1 (Gain): 1.279368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000681
 Predicted MDL: 0.000155
 Predicted MQL: 0.000517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.04000	.04122	.001	3.06	.05412	.000	1
S3	1.2500	1.2786	.029	2.29	1.6372	.004	1
S4	2.5000	2.4108	-.089	-3.57	3.0856	.027	1
S5	5.0000	5.0465	.046	.930	6.4577	.015	1
S2	.40000	.41292	.013	3.23	.52966	.003	1

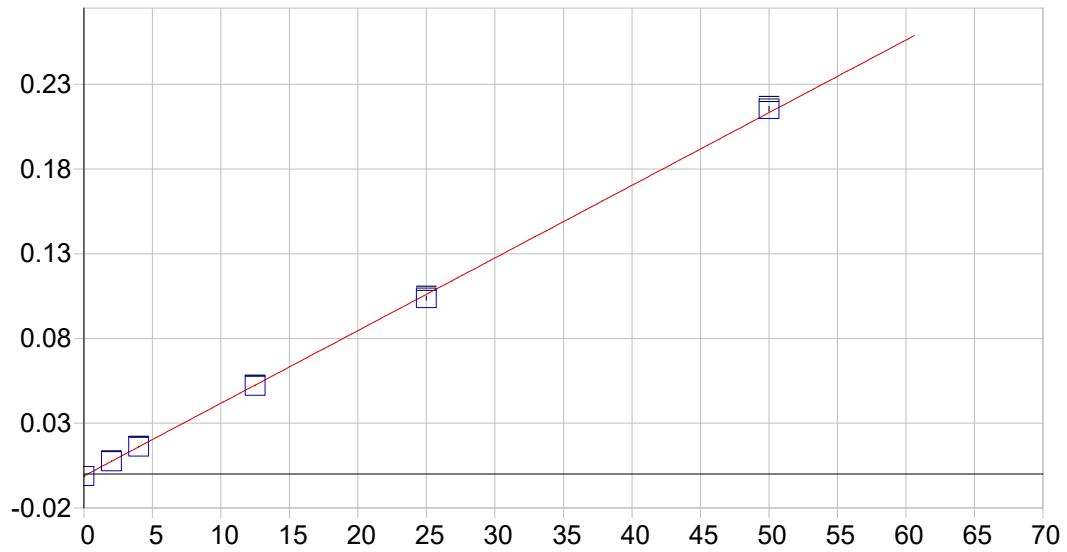


Zn 213.856 {158}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000862	Re-Slope:	1.000000
A1 (Gain):	0.286635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.003071		
Predicted MQL:	0.010235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.04000	.04141	.001	3.53	.01281	.001	1
S3	1.2500	1.2755	.025	2.04	.36895	.003	1
S4	2.5000	2.4512	-.049	-1.95	.70844	.005	1
S5	5.0000	4.9971	-.003	-.059	1.4432	.005	1
S2	.40000	.42487	.025	6.22	.12344	.003	1

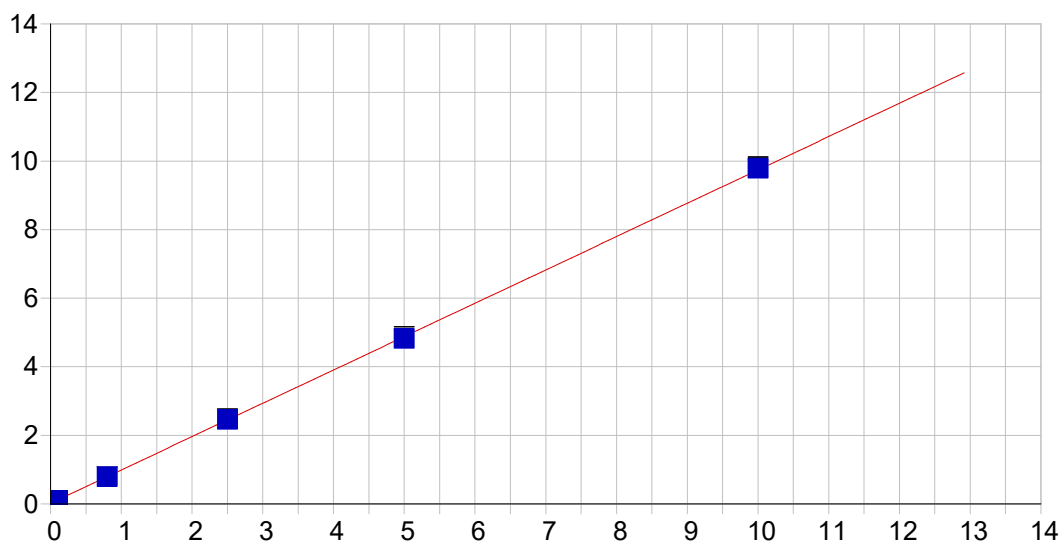


K 766.490 { 44}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001108 Re-Slope: 1.000000
A1 (Gain): 0.004287 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999905 Status: OK.
Std Error of Est: 0.000031
Predicted MDL: 0.055582
Predicted MQL: 0.185274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00111	.000	1
S2	4.0000	4.0466	.047	1.17	.01624	.000	1
S3	12.500	12.426	-.074	-.595	.05216	.000	1
S4	25.000	24.478	-.522	-2.09	.10383	.001	1
S5	50.000	50.529	.529	1.06	.21552	.001	1
S1	2.0000	2.0209	.021	1.05	.00756	.000	1

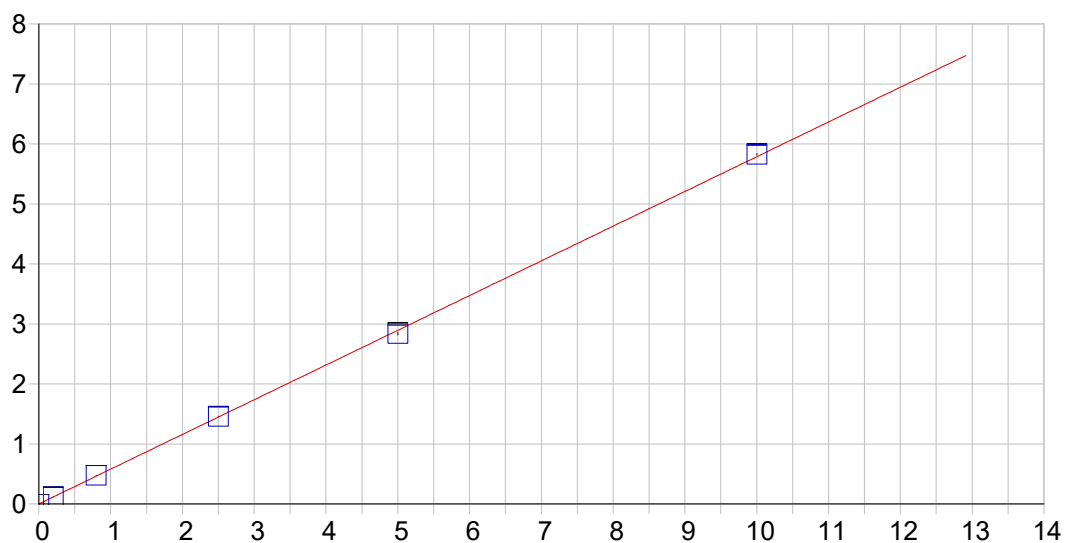


B 249.678 {135}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018146 Re-Slope: 1.000000
 A1 (Gain): 0.972292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000550
 Predicted MDL: 0.000834
 Predicted MQL: 0.002779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01816	.000	1
S1	.10000	.08938	-.011	-10.6	.10463	.001	1
S3	2.5000	2.5151	.015	.602	2.4588	.015	1
S4	5.0000	4.9455	-.055	-1.09	4.8171	.050	1
S5	10.000	10.054	.054	.544	9.7750	.042	1
S2	.80000	.79565	-.004	-.544	.79023	.004	1

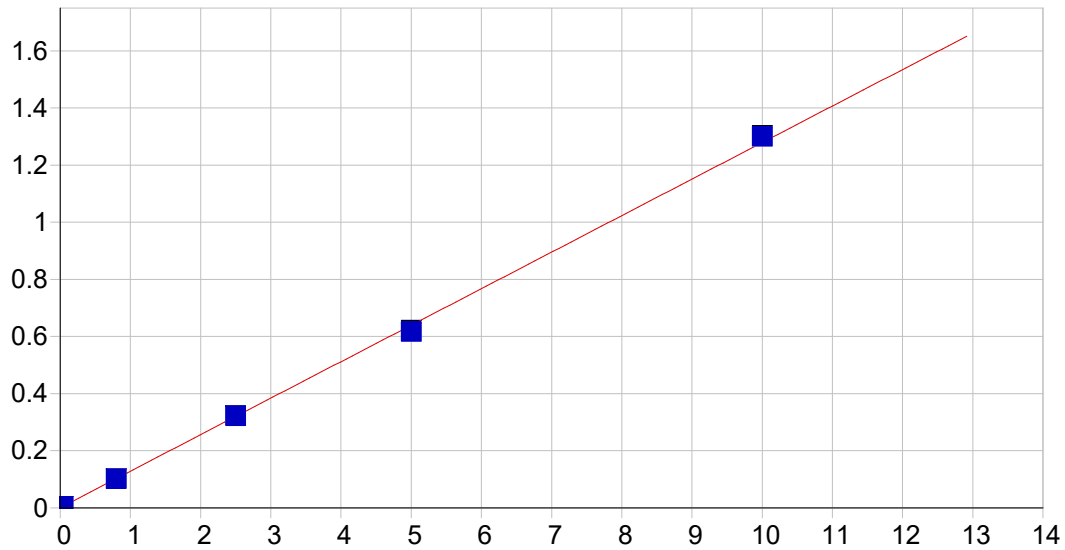


Mo 202.030 {467}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.578684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000559
 Predicted MDL: 0.000348
 Predicted MQL: 0.001159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.20000	.19776	-.002	-1.12	.11482	.001	1
S3	2.5000	2.5162	.016	.649	1.4565	.005	1
S4	5.0000	4.8991	-.101	-2.02	2.8354	.021	1
S5	10.000	10.067	.067	.667	5.8258	.013	1
S2	.80000	.82017	.020	2.52	.47500	.002	1

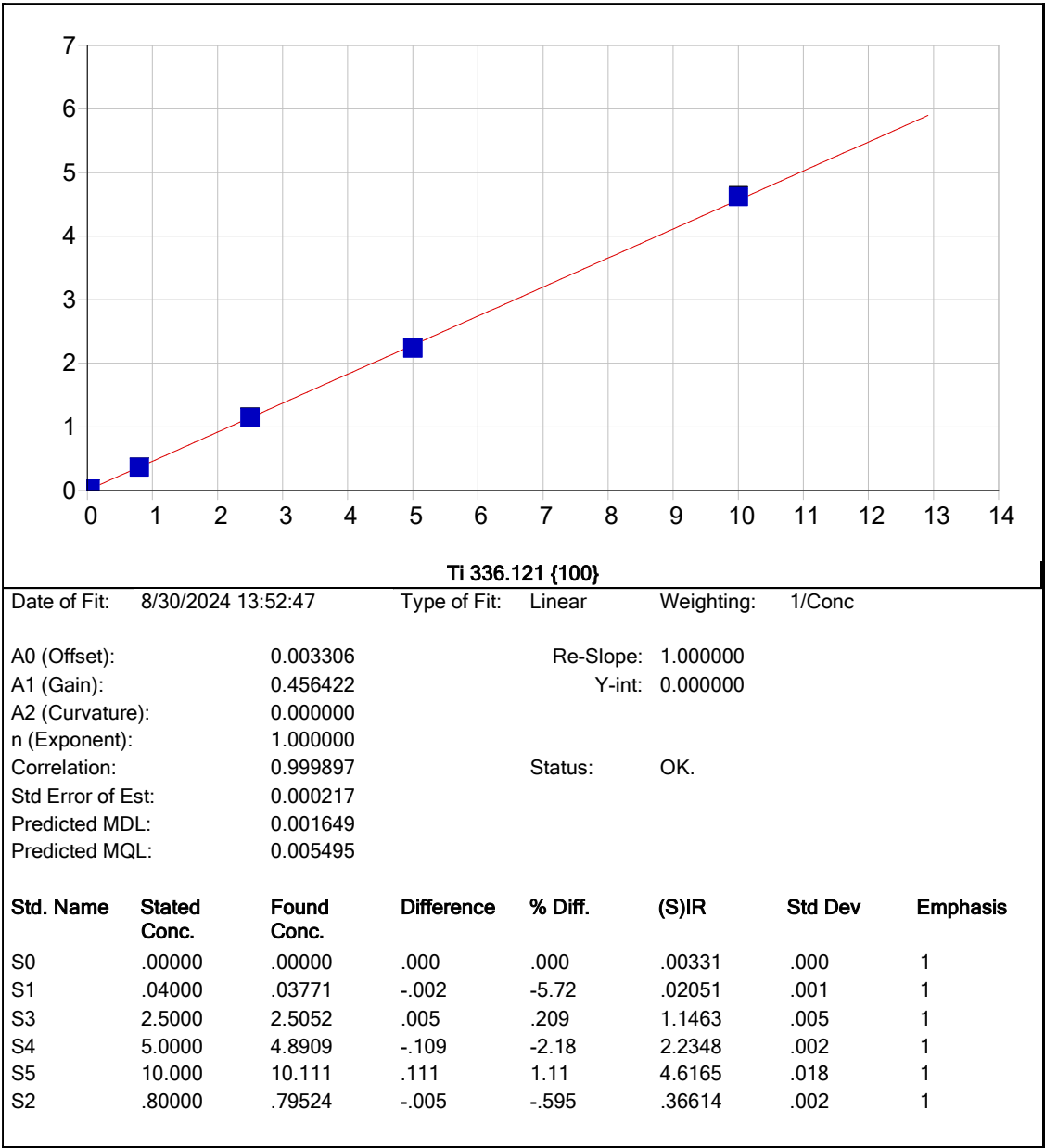


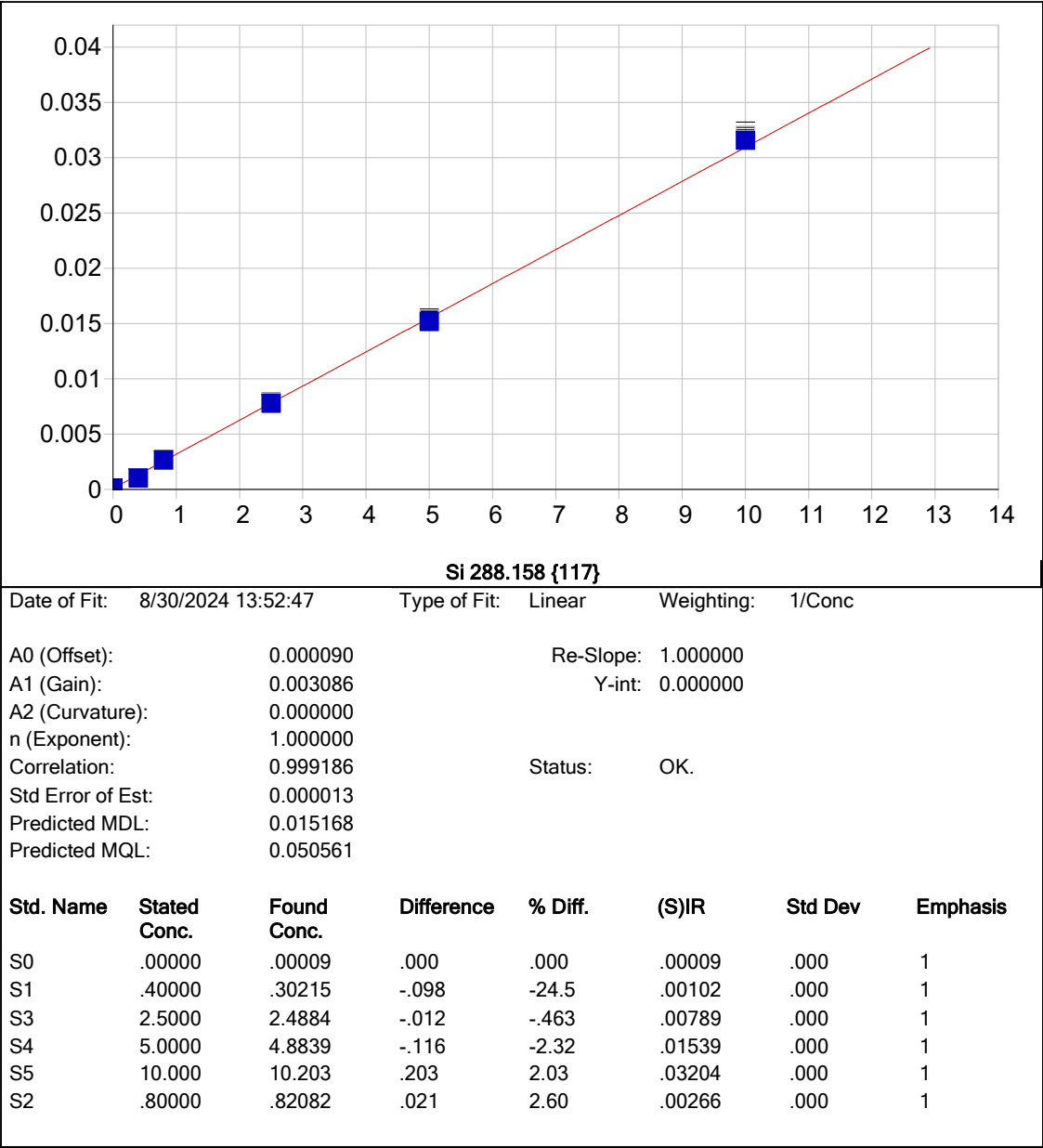
Sn 189.989 {478}

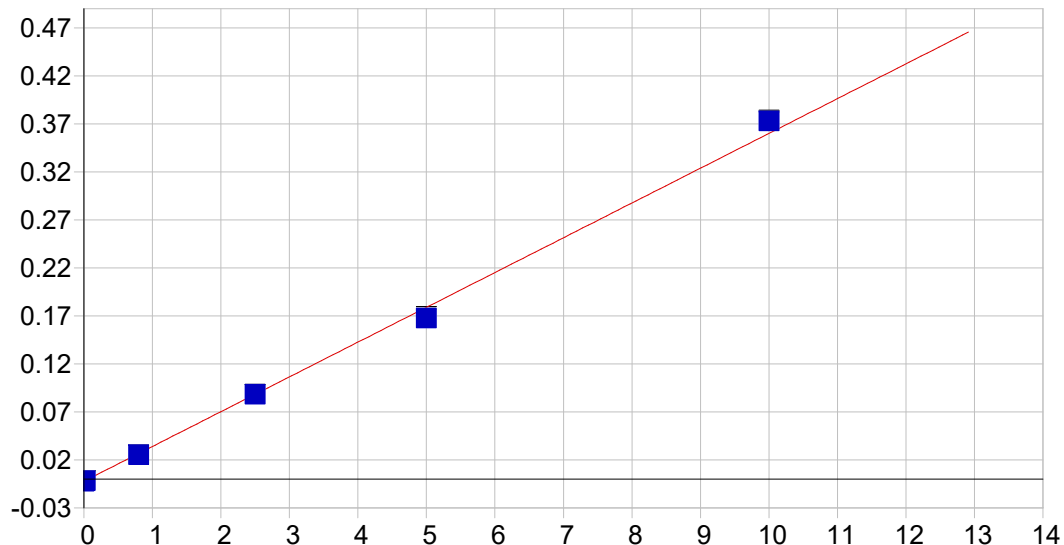
Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000596 Re-Slope: 1.000000
 A1 (Gain): 0.127836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000769
 Predicted MQL: 0.002563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.04000	.03623	-.004	-9.41	.00522	.000	1
S3	2.5000	2.5163	.016	.652	.32194	.001	1
S4	5.0000	4.8226	-.177	-3.55	.61645	.005	1
S5	10.000	10.171	.171	1.71	1.2995	.003	1
S2	.80000	.79428	-.006	-.715	.10203	.001	1





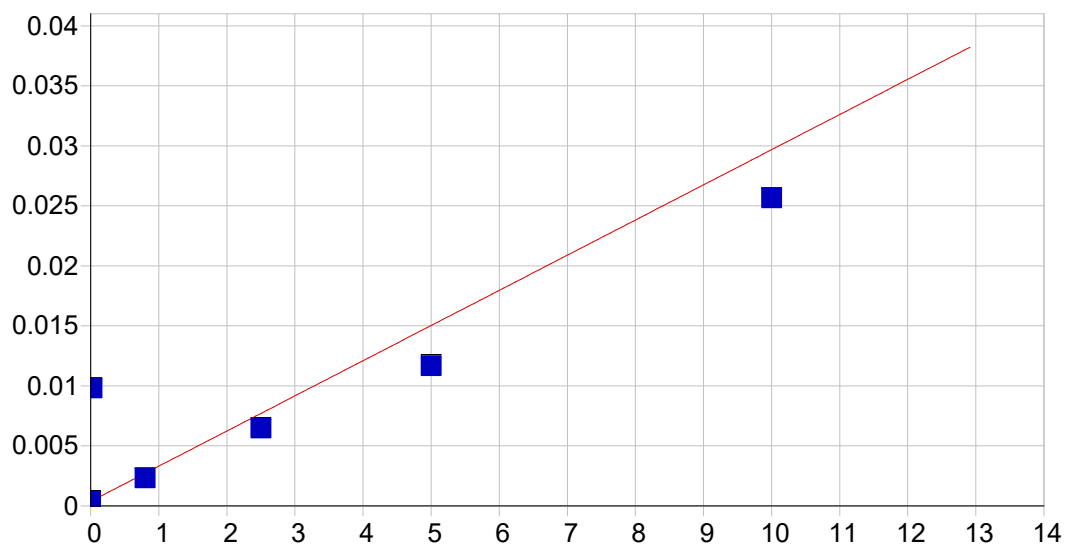


P 177.495 {490}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002246 Re-Slope: 1.000000
A1 (Gain): 0.036233 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999055 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.002434
Predicted MQL: 0.008115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00225	.000	1
S1	.02000	.01655	-.003	-17.2	-.00165	.000	1
S3	2.5000	2.4967	-.003	-.134	.08820	.000	1
S4	5.0000	4.6914	-.309	-6.17	.16771	.001	1
S5	10.000	10.358	.358	3.58	.37298	.001	1
S2	.80000	.75782	-.042	-5.27	.02521	.000	1

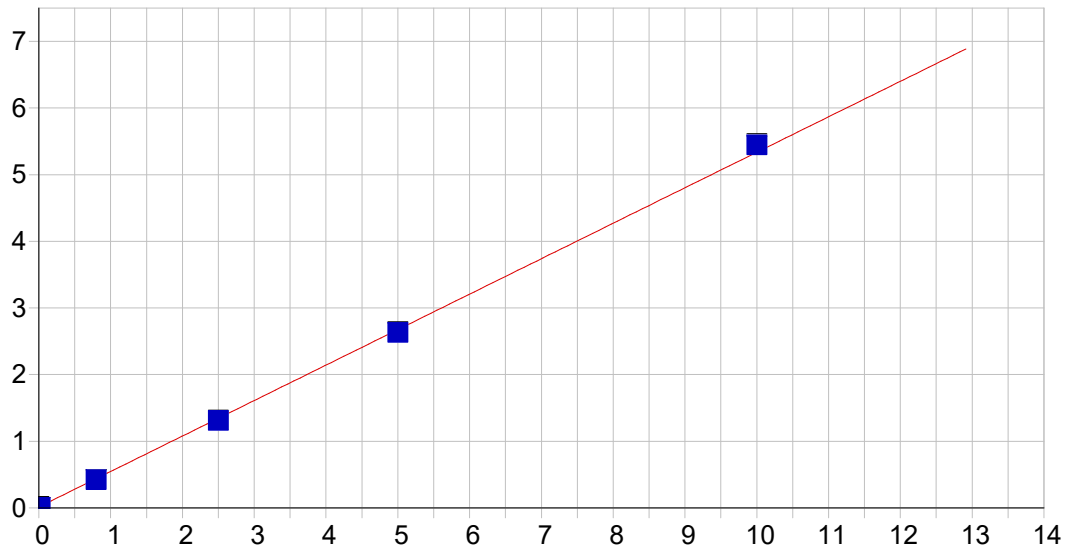


S 182.034 {485}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.002929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.185358 Status: OK.
 Std Error of Est: 0.000363
 Predicted MDL: 0.030267
 Predicted MQL: 0.100890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00318	-.003	.000	.00037	.000	1
S1	.02000	3.2172	3.20	16000.	.00980	.000	1
S3	2.5000	2.0773	-.423	-16.9	.00645	.000	1
S4	5.0000	3.8595	-1.14	-22.8	.01165	.000	1
S5	10.000	8.6294	-1.37	-13.7	.02558	.000	1
S2	.80000	.66477	-.135	-16.9	.00232	.000	1

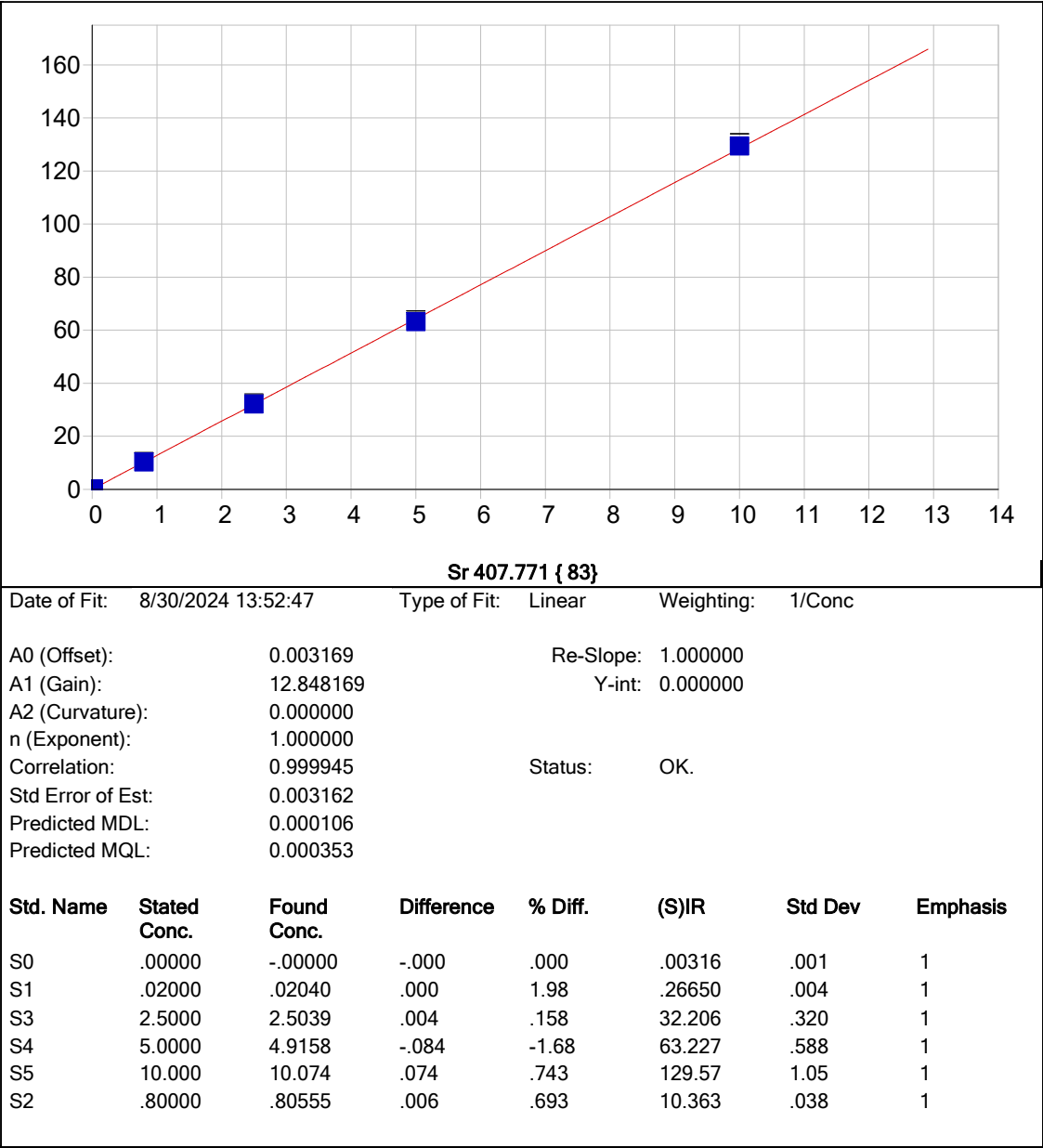


Li 670.784 { 50}

Date of Fit: 8/30/2024 13:52:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013950 Re-Slope: 1.000000
A1 (Gain): 0.532226 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999171 Status: OK.
Std Error of Est: 0.000509
Predicted MDL: 0.004365
Predicted MQL: 0.014552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01396	.003	1
S5	10.000	10.200	.200	2.00	5.4476	.015	1
S4	5.0000	4.9170	-.083	-1.66	2.6333	.008	1
S3	2.5000	2.4339	-.066	-2.64	1.3105	.006	1
S1	.02000	-.00107	-.021	-105.	.01357	.002	1
S2	.80000	.77022	-.030	-3.72	.42426	.004	1





Date of Fit:	8/30/2024 13:52:47	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 8/30/2024 13:14:46 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	-.00000	.00082	.00015	.00054	.00048	.00141	.12146	-.00112
Stddev	.00002	.00007	.00014	.00014	.00018	.00011	.00099	.00026
%RSD	1913.7	8.5963	94.177	25.228	37.398	7.6290	.81278	22.945
#1	-.00003	.00081	.00029	.00050	.00033	.00129	.12032	-.00142
#2	.00002	.00076	.00015	.00043	.00068	.00145	.12202	-.00096
#3	-.00000	.00090	.00001	.00069	.00043	.00149	.12204	-.00098
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	.00047	.00225	.00000	.00019	-.00088	-.00003	.00006	-.00006
Stddev	.00012	.00073	.00011	.00009	.00024	.00002	.00045	.00019
%RSD	26.234	32.631	2546.3	47.367	27.316	52.255	793.59	302.38
#1	.00039	.00249	-.00004	.00024	-.00095	-.00004	.00048	-.00013
#2	.00041	.00283	.00014	.00025	-.00109	-.00001	.00010	-.00022
#3	.00062	.00142	-.00008	.00009	-.00062	-.00004	-.00041	.00015
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	.00000	-.00092	.00137	.00008	.00086	-.00111	.01816	.00038
Stddev	.00038	.00016	.00022	.00022	.00021	.00002	.00034	.00012
%RSD	19132.	17.658	15.664	260.07	24.105	2.1393	1.8679	30.438
#1	-.00033	-.00109	.00113	-.00009	.00096	-.00112	.01786	.00048
#2	.00041	-.00076	.00151	.00033	.00062	-.00108	.01808	.00042
#3	-.00007	-.00091	.00148	.00002	.00100	-.00113	.01853	.00025
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	.00060	.00331	.00009	-.00225	.00037	.01396	.00316	
Stddev	.00005	.00048	.00003	.00007	.00009	.00326	.00084	
%RSD	8.8706	14.456	35.509	3.3161	23.075	23.331	26.560	
#1	.00061	.00357	.00013	-.00216	.00047	.01749	.00413	
#2	.00064	.00359	.00007	-.00231	.00031	.01107	.00259	
#3	.00054	.00276	.00007	-.00227	.00034	.01333	.00277	

Sample Name: S0 Acquired: 8/30/2024 13:14:46 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	4087.9	66261.	5566.6	3352.2	5954.2
Stddev	8.0	328.	44.1	13.0	8.1
%RSD	.19452	.49543	.79304	.38650	.13601
#1	4081.8	66292.	5605.4	3355.6	5950.6
#2	4096.9	66573.	5575.9	3363.2	5963.5
#3	4085.0	65918.	5518.5	3337.9	5948.5

Sample Name: S1 Acquired: 8/30/2024 13:19:10 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	.00107	.00285	.00304	.00192	.00729	.00847	.34304	.09372
Stddev	.00018	.00014	.00011	.00010	.00027	.00062	.00260	.00143
%RSD	16.971	5.0491	3.4819	5.2451	3.6482	7.3012	.75727	1.5221
#1	.00100	.00268	.00300	.00197	.00727	.00838	.34561	.09533
#2	.00128	.00289	.00316	.00181	.00703	.00912	.34042	.09321
#3	.00094	.00296	.00296	.00199	.00756	.00789	.34308	.09261
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	.02504	.14732	.00161	.02664	.01421	.00039	.01969	.04774
Stddev	.00015	.00128	.00007	.00025	.00005	.00002	.00054	.00099
%RSD	.58764	.87097	4.5347	.95657	.38215	5.8084	2.7543	2.0712
#1	.02491	.14811	.00162	.02635	.01424	.00039	.02017	.04875
#2	.02500	.14584	.00167	.02682	.01424	.00038	.01910	.04677
#3	.02520	.14800	.00153	.02674	.01415	.00042	.01980	.04769
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	.03344	.00093	.02458	.00365	.01281	.00756	.10463	.11482
Stddev	.00033	.00004	.00011	.00030	.00090	.00021	.00127	.00091
%RSD	.97304	4.1024	.46125	8.2958	6.9956	2.8250	1.2115	.79422
#1	.03307	.00092	.02459	.00376	.01204	.00731	.10582	.11416
#2	.03361	.00097	.02446	.00331	.01379	.00765	.10478	.11444
#3	.03366	.00090	.02469	.00388	.01260	.00771	.10330	.11586
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	.00522	.02051	.00102	-.00165	.00980	.01357	.26650	
Stddev	.00002	.00050	.00003	.00004	.00004	.00172	.00413	
%RSD	.43811	2.4528	3.4001	2.5917	.42832	12.697	1.5493	
#1	.00520	.02069	.00106	-.00161	.00976	.01421	.27062	
#2	.00524	.02089	.00101	-.00169	.00981	.01162	.26237	
#3	.00523	.01994	.00100	-.00163	.00984	.01488	.26650	

Sample Name: S1 Acquired: 8/30/2024 13:19:10 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	4250.0	61906.	5646.9	3248.5	6218.3
Stddev	17.6	80.	51.7	5.9	25.5
%RSD	.41414	.12955	.91576	.18214	.40959
#1	4266.7	61837.	5592.5	3241.7	6244.1
#2	4251.6	61994.	5652.7	3252.4	6217.5
#3	4231.6	61887.	5695.4	3251.5	6193.2

Sample Name: S2 Acquired: 8/30/2024 13:23:31 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	.04394	.05252	.18108	.06571	.11472	.10576	3.6525	.62861
Stddev	.00019	.00051	.00046	.00026	.00080	.00218	.0097	.00463
%RSD	.43449	.96474	.25383	.39877	.69626	2.0588	.26529	.73599

#1	.04407	.05310	.18161	.06598	.11550	.10324	3.6437	.62647
#2	.04402	.05216	.18079	.06546	.11475	.10704	3.6510	.62544
#3	.04372	.05230	.18085	.06569	.11390	.10699	3.6629	.63392

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	1.6826	.29376	.02644	.35842	.14482	.00329	.39166	.08816
Stddev	.0089	.00106	.00023	.00121	.00063	.00002	.00120	.00115
%RSD	.52942	.36094	.86461	.33658	.43309	.46890	.30519	1.3096

#1	1.6923	.29411	.02669	.35962	.14554	.00331	.39095	.08693
#2	1.6806	.29257	.02625	.35843	.14442	.00330	.39100	.08832
#3	1.6748	.29461	.02636	.35721	.14450	.00328	.39304	.08922

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	.34493	.02821	.04845	.03956	.12344	.01624	.79023	.47500
Stddev	.00164	.00005	.00050	.00027	.00325	.00029	.00411	.00201
%RSD	.47453	.18039	1.0295	.68439	2.6350	1.7685	.52053	.42329

#1	.34663	.02815	.04793	.03960	.12627	.01605	.78973	.47725
#2	.34478	.02824	.04848	.03927	.12416	.01657	.78639	.47440
#3	.34336	.02824	.04893	.03980	.11989	.01611	.79457	.47336

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	.10203	.36614	.00266	.02521	.00232	.42426	10.363	
Stddev	.00065	.00196	.00003	.00015	.00002	.00388	.038	
%RSD	.63515	.53522	1.1765	.58836	.82858	.91396	.36727	

#1	.10268	.36469	.00266	.02534	.00233	.42086	10.339	
#2	.10202	.36536	.00269	.02523	.00234	.42345	10.343	
#3	.10139	.36837	.00263	.02505	.00230	.42848	10.407	

Sample Name: S2 Acquired: 8/30/2024 13:23:31 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	4184.2	61502.	5612.8	3188.6	6055.8
Stddev	23.4	217.	25.3	8.2	37.2
%RSD	.55810	.35310	.45078	.25693	.61394
#1	4158.1	61747.	5627.4	3189.0	6015.4
#2	4191.4	61332.	5627.4	3180.2	6063.7
#3	4203.1	61428.	5583.6	3196.6	6088.5

Sample Name: S3 Acquired: 8/30/2024 13:27:40 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	.14020	.16530	.56458	.21034	.35832	.32376	11.256	1.9711
Stddev	.00040	.00163	.00122	.00018	.00070	.00262	.060	.0090
%RSD	.28318	.98643	.21599	.08728	.19453	.80993	.53731	.45705

#1	.13979	.16541	.56317	.21021	.35788	.32495	11.280	1.9687
#2	.14023	.16362	.56517	.21026	.35795	.32076	11.188	1.9635
#3	.14058	.16687	.56539	.21055	.35912	.32558	11.302	1.9811

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	5.3402	.91159	.07986	1.1204	.44981	.00983	1.2207	.27605
Stddev	.0157	.00384	.00029	.0037	.00118	.00003	.0055	.00106
%RSD	.29367	.42118	.35779	.32671	.26324	.28726	.45128	.38579

#1	5.3254	.91439	.08015	1.1168	.44898	.00986	1.2209	.27595
#2	5.3387	.90721	.07958	1.1203	.44930	.00981	1.2151	.27503
#3	5.3566	.91316	.07984	1.1242	.45117	.00981	1.2261	.27716

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	1.0780	.08573	.14308	.12585	.36895	.05216	2.4588	1.4565
Stddev	.0034	.00020	.00052	.00080	.00323	.00029	.0149	.0048
%RSD	.31374	.23838	.36001	.63559	.87662	.55724	.60459	.32963

#1	1.0750	.08559	.14249	.12548	.36979	.05240	2.4645	1.4521
#2	1.0773	.08596	.14328	.12531	.36537	.05226	2.4419	1.4558
#3	1.0816	.08562	.14346	.12677	.37167	.05184	2.4699	1.4616

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	.32194	1.1463	.00789	.08820	.00645	1.3105	32.206	
Stddev	.00057	.0055	.00001	.00020	.00008	.0055	.320	
%RSD	.17602	.47700	.07377	.22377	1.1758	.42065	.99242	

#1	.32144	1.1486	.00789	.08799	.00650	1.3122	32.012	
#2	.32183	1.1401	.00789	.08822	.00636	1.3044	32.032	
#3	.32256	1.1503	.00788	.08839	.00648	1.3150	32.575	

Sample Name: S3 Acquired: 8/30/2024 13:27:40 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	3999.4	62339.	5499.4	3192.8	5658.2
Stddev	8.8	166.	24.5	16.3	11.5
%RSD	.22010	.26558	.44466	.51161	.20313
#1	4008.4	62525.	5503.7	3198.0	5670.8
#2	3998.8	62208.	5521.5	3174.5	5655.6
#3	3990.9	62284.	5473.1	3205.9	5648.2

Sample Name: S4 Acquired: 8/30/2024 13:31:55 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	.26377	.31319	1.0868	.39043	.68258	.63260	21.947	3.8501
Stddev	.00209	.00539	.0087	.00305	.00483	.00151	.027	.0350
%RSD	.79417	1.7212	.80062	.78076	.70692	.23894	.12432	.90905

#1	.26293	.31005	1.0830	.38909	.68032	.63237	21.945	3.8117
#2	.26223	.31011	1.0806	.38828	.67930	.63421	21.975	3.8803
#3	.26616	.31942	1.0968	.39392	.68812	.63121	21.921	3.8583

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.294	1.7747	.15361	2.1636	.84830	.01926	2.3575	.53385
Stddev	.087	.0024	.00013	.0170	.00544	.00019	.0029	.00292
%RSD	.84124	.13798	.08753	.78391	.64158	.98168	.12321	.54772

#1	10.259	1.7721	.15370	2.1570	.84686	.01948	2.3557	.53172
#2	10.231	1.7769	.15368	2.1510	.84372	.01914	2.3608	.53718
#3	10.393	1.7752	.15346	2.1829	.85432	.01916	2.3559	.53264

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	2.0662	.16594	.28211	.24515	.70844	.10383	4.8171	2.8354
Stddev	.0156	.00039	.00274	.00145	.00485	.00121	.0503	.0212
%RSD	.75567	.23787	.97282	.59322	.68398	1.1630	1.0436	.74861

#1	2.0591	.16625	.28525	.24449	.71184	.10519	4.7641	2.8253
#2	2.0553	.16606	.28020	.24681	.71060	.10287	4.8641	2.8211
#3	2.0841	.16550	.28087	.24414	.70290	.10344	4.8230	2.8598

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	.61645	2.2348	.01539	.16771	.01165	2.6333	63.227	
Stddev	.00515	.0021	.00009	.00148	.00010	.0081	.588	
%RSD	.83527	.09335	.56055	.88418	.83271	.30746	.92936	

#1	.61415	2.2341	.01549	.16683	.01162	2.6342	62.764	
#2	.61285	2.2331	.01532	.16688	.01157	2.6409	63.029	
#3	.62235	2.2371	.01537	.16942	.01176	2.6248	63.888	

Sample Name: S4 Acquired: 8/30/2024 13:31:55 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	4134.4	61178.	5389.8	3108.7	5817.1
Stddev	25.5	285.	34.9	19.9	39.4
%RSD	.61750	.46631	.64678	.64060	.67719
#1	4142.2	60850.	5426.2	3085.8	5831.8
#2	4155.2	61317.	5356.8	3121.9	5847.1
#3	4105.9	61367.	5386.3	3118.3	5772.5

Sample Name: S5 Acquired: 8/30/2024 13:36:08 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	.56415	.61894	2.3106	.82878	1.4313	1.2938	45.247	7.7429
Stddev	.00076	.00454	.0062	.00130	.0031	.0034	.561	.0375
%RSD	.13510	.73362	.26634	.15646	.21760	.25985	1.2407	.48457

#1	.56408	.62021	2.3085	.82869	1.4310	1.2937	45.808	7.7210
#2	.56342	.62272	2.3059	.82753	1.4283	1.2904	44.685	7.7214
#3	.56494	.61391	2.3176	.83011	1.4345	1.2971	45.247	7.7862

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	21.766	3.6481	.31069	4.5805	1.7681	.03928	4.8575	1.1081
Stddev	.038	.0176	.00219	.0106	.0041	.00034	.0164	.0077
%RSD	.17270	.48132	.70591	.23133	.23157	.86336	.33765	.69568

#1	21.754	3.6279	.30819	4.5777	1.7671	.03905	4.8388	1.0995
#2	21.735	3.6570	.31158	4.5716	1.7647	.03967	4.8695	1.1105
#3	21.808	3.6594	.31230	4.5922	1.7727	.03911	4.8641	1.1143

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	4.3749	.33340	.57946	.50999	1.4432	.21552	9.7750	5.8258
Stddev	.0094	.00111	.00250	.00251	.0052	.00148	.0424	.0133
%RSD	.21505	.33422	.43174	.49246	.36170	.68707	.43397	.22819

#1	4.3717	.33234	.57710	.50792	1.4457	.21399	9.7602	5.8288
#2	4.3674	.33456	.58208	.50927	1.4466	.21695	9.7420	5.8113
#3	4.3854	.33329	.57920	.51278	1.4372	.21562	9.8228	5.8374

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	1.2995	4.6165	.03204	.37298	.02558	5.4476	129.57	
Stddev	.0030	.0177	.00035	.00084	.00001	.0153	1.05	
%RSD	.23157	.38383	1.0802	.22403	.05743	.28034	.81287	

#1	1.2984	4.5961	.03165	.37225	.02559	5.4366	128.53	
#2	1.2971	4.6258	.03230	.37280	.02557	5.4413	130.64	
#3	1.3028	4.6277	.03218	.37389	.02559	5.4650	129.53	

Sample Name: S5 Acquired: 8/30/2024 13:36:08 Type: Cal
Method: NON EPA-6010-200.7(v2388) 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	3863.1	61255.	5317.3	3066.6	5309.3
Stddev	11.9	273.	20.7	20.3	12.9
%RSD	.30714	.44523	.38936	.66064	.24247
#1	3856.9	61516.	5329.8	3062.7	5301.4
#2	3876.8	60972.	5328.6	3048.6	5324.1
#3	3855.7	61275.	5293.4	3088.5	5302.2

Sample Name: ICV01 Acquired: 8/30/2024 13:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	F .9381074	1.014782	.9719823	.9625167	.9952356	2.593151
Stddev	.0022867	.024682	.0015751	.0022239	.0013707	.005386
%RSD	.2437551	2.432205	.1620520	.2310537	.1377281	.2076908

#1	.9403055	.987210	.9721718	.9602451	.9968089	2.589540
#2	.9382755	1.034816	.9703210	.9626155	.9945987	2.599342
#3	.9357414	1.022320	.9734541	.9646897	.9942992	2.590573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204840	.5256511	.4848559	F 10.53930	.5418808	.5139769
Stddev	.0010432	.0022058	.0002123	.02692	.0016976	.0001084
%RSD	.2004191	.4196264	.0437766	.2554441	.3132808	.0210992

#1	.5192795	.5273298	.4847164	10.50839	.5422382	.5139679
#2	.5210943	.5231528	.4847511	10.55193	.5433713	.5140896
#3	.5210782	.5264705	.4851001	10.55758	.5400330	.5138732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247053	F 10.75106	.5331850	6.179525	.5145405	.2525757
Stddev	.0012704	.03080	.0004236	.003375	.0004475	.0034021
%RSD	.2421232	.2864378	.0794542	.0546083	.0869711	1.346942

#1	.5254829	10.71570	.5336633	6.176411	.5142269	.2538951
#2	.5232393	10.76546	.5328571	6.179052	.5143416	.2551205
#3	.5253938	10.77202	.5330346	6.183111	.5150529	.2487116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31295	.4995018	1.023738	F 10.44838	2.442499	2.544828
Stddev	.02121	.0041102	.014885	.06236	.012739	.003109
%RSD	.2056592	.8228634	1.453951	.5968434	.5215544	.1221790

#1	10.29051	.4980681	1.031493	10.39489	2.452419	2.545461
#2	10.33266	.5041368	1.033145	10.51687	2.428133	2.541451
#3	10.31569	.4963003	1.006578	10.43339	2.446944	2.547572

Sample Name: ICV01 Acquired: 8/30/2024 13:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	2.471041	2.535492	F 1.873703	F .0018716	F -.160945	F -.002641
Stddev	.004570	.006212	.012704	.0004549	.022424	.001053
%RSD	.1849428	.2449884	.6780240	24.30703	13.93250	39.85582
#1	2.465764	2.531183	1.859073	.0016316	-.186026	-.003274
#2	2.473631	2.532681	1.881955	.0015869	-.153972	-.003224
#3	2.473728	2.542613	1.880080	.0023963	-.142835	-.001426

Elem	Sr4077
Units	ppm
Avg	F -.009757
Stddev	.000018
%RSD	.1884681
#1	-.009736
#2	-.009769
#3	-.009766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4338.493	59773.27	5473.008	3113.713	6281.134
Stddev	18.739	31.79	28.612	6.003	15.676
%RSD	.4319167	.0531869	.5227865	.1927944	.2495701
#1	4318.521	59756.81	5459.320	3118.133	6264.710
#2	4355.689	59809.91	5505.893	3116.127	6295.936
#3	4341.268	59753.08	5453.811	3106.879	6282.756

Sample Name: LLICV01 Acquired: 8/30/2024 13:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.0186389	.0368289	.0128250	.0190815	.0500707	.1087771
Stddev	.0011303	.0012885	.0009884	.0004740	.0008473	.0206471
%RSD	6.064177	3.498583	7.707028	2.484275	1.692288	18.98107

#1	.0179087	.0369223	.0133017	.0185582	.0495470	.1067957
#2	.0180671	.0380682	.0134848	.0194823	.0510483	.0891921
#3	.0199408	.0354963	.0116886	.0192039	.0496168	.1303434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028702	.0062968	.0060017	2.035654	.0099074	.0305933
Stddev	.0006945	.0000297	.0000715	.020774	.0007257	.0002433
%RSD	.6751402	.4713681	1.191036	1.020527	7.324740	.7952645

#1	.1026467	.0062830	.0059281	2.059571	.0095838	.0303131
#2	.1036489	.0063309	.0060709	2.022098	.0093999	.0307165
#3	.1023149	.0062766	.0060061	2.025291	.0107387	.0307503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222676	.1070545	.0209015	2.180859	.0406630	.0117510
Stddev	.0001041	.0024062	.0002652	.049858	.0002713	.0003024
%RSD	.4674156	2.247602	1.268581	2.286152	.6672522	2.573063

#1	.0223156	.1052208	.0211398	2.238301	.0408511	.0118038
#2	.0221481	.1097791	.0209489	2.148800	.0407860	.0120235
#3	.0223390	.1061636	.0206159	2.155477	.0403520	.0114258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914049	.0365703	.0423145	1.946085	.0924283	.2023123
Stddev	.030782	.0052497	.0003297	.052377	.0006912	.0008076
%RSD	1.608204	14.35501	.7790407	2.691417	.7478242	.3991668

#1	1.939301	.0403265	.0422605	1.939370	.0932142	.2029590
#2	1.923086	.0388126	.0426678	1.897389	.0919148	.2014072
#3	1.879760	.0305719	.0420151	2.001496	.0921559	.2025708

Sample Name: LLICV01 Acquired: 8/30/2024 13:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.0384944	.0371899	F .2839059	.0179085	F 3.571713	F -.006944
Stddev	.0005354	.0018478	.0146331	.0028978	.032957	.001054
%RSD	1.390920	4.968583	5.154214	16.18127	.9227304	15.17327
#1	.0389186	.0392986	.2714948	.0150851	3.536253	-.005874
#2	.0386718	.0364179	.2801817	.0208754	3.577480	-.006976
#3	.0378927	.0358533	.3000412	.0177650	3.601407	-.007981

Elem	Sr4077
Units	ppm
Avg	.0204672
Stddev	.0001273
%RSD	.6218718
#1	.0205997
#2	.0204560
#3	.0203458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4074.730	64616.54	5622.421	3292.700	5872.133
Stddev	14.255	239.58	20.529	11.308	11.008
%RSD	.3498330	.3707714	.3651187	.3434410	.1874622
#1	4073.989	64378.44	5599.790	3280.371	5870.147
#2	4089.341	64613.61	5627.630	3295.141	5883.998
#3	4060.861	64857.57	5639.844	3302.590	5862.253

Sample Name: ICB01 Acquired: 8/30/2024 14:09:44 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.001071	-.001590	-.001190	-.002188	.0003439	-.002066
Stddev	.002308	.000755	.000258	.001628	.0006308	.009954
%RSD	215.3664	47.48852	21.67427	74.39346	183.4461	481.7800

#1	.001577	-.000965	-.001440	-.000741	.0002561	.008491
#2	-.002139	-.001376	-.000925	-.003951	.0010140	-.011282
#3	-.002652	-.002429	-.001205	-.001874	-.000238	-.003407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002113	-.000018	-.000214	-.012361	-.000055	.0000544
Stddev	.000704	.000035	.000092	.009130	.000402	.0001322
%RSD	33.31690	192.5515	43.22443	73.86603	728.6103	242.9661

#1	-.001325	-.000042	-.000301	-.009830	-.000441	-.000072
#2	-.002678	.000022	-.000224	-.022490	-.000085	.000192
#3	-.002337	-.000033	-.000117	-.004763	.000361	.000044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000336	.0049745	-.000210	-.009318	-.000203	-.000124
Stddev	.000245	.0059366	.000171	.004383	.000192	.000189
%RSD	73.01900	119.3407	81.16765	47.03413	94.58355	152.2947

#1	-.000250	.0062375	-.000018	-.013328	-.000326	.000084
#2	-.000146	.0101780	-.000345	-.004639	.000018	-.000284
#3	-.000613	-.001492	-.000268	-.009988	-.000301	-.000172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032130	.0024129	.0004628	.0365690	-.011258	-.000588
Stddev	.025162	.0065132	.0001682	.0415822	.000561	.000137
%RSD	78.31105	269.9282	36.34361	113.7090	4.986280	23.22165

#1	-.059182	.0023543	.0003963	-.010284	-.010645	-.000686
#2	-.027785	.0089552	.0006540	.069087	-.011381	-.000432
#3	-.009425	-.004071	.0003380	.050904	-.011748	-.000648

Sample Name: ICB01 Acquired: 8/30/2024 14:09:44 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.001316	-.001683	.0096021	-.001375	F -.013084	-.006953
Stddev	.000983	.000898	.0041920	.002705	.026334	.004913
%RSD	74.72922	53.34230	43.65709	196.7055	201.2638	70.66213
#1	-.001957	-.000864	.0094041	-.002981	.013832	-.007890
#2	-.001806	-.001543	.0138896	-.002892	-.038794	-.001639
#3	-.000184	-.002643	.0055126	.001748	-.014291	-.011330

Elem	Sr4077
Units	ppm
Avg	-.000344
Stddev	.000041
%RSD	11.84725
#1	-.000311
#2	-.000389
#3	-.000331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4086.558	64997.09	5518.825	3321.851	5941.137
Stddev	8.609	275.57	23.329	4.896	10.258
%RSD	.2106720	.4239670	.4227121	.1473754	.1726557
#1	4092.694	64856.71	5538.390	3321.204	5951.662
#2	4090.263	64819.98	5525.080	3317.311	5940.580
#3	4076.717	65314.58	5493.007	3327.038	5931.169

Sample Name: CRI01 Acquired: 8/30/2024 14:14:11 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.0160254	.0372911	.0136851	.0169490	.0497045	.1073686
Stddev	.0013688	.0001807	.0015756	.0022575	.0010690	.0103158
%RSD	8.541610	.4846397	11.51292	13.31937	2.150640	9.607789

#1	.0166424	.0373540	.0128348	.0159944	.0487764	.1003223
#2	.0144567	.0374320	.0155031	.0153256	.0494638	.1192090
#3	.0169772	.0370873	.0127174	.0195270	.0508733	.1025746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011635	.0062274	.0057507	2.057526	.0097640	.0300128
Stddev	.0011877	.0000988	.0000305	.027376	.0002013	.0002331
%RSD	1.174011	1.586055	.5306807	1.330532	2.061299	.7765073

#1	.1011704	.0063291	.0057798	2.089137	.0099603	.0298050
#2	.1023477	.0062212	.0057534	2.041711	.0097734	.0302648
#3	.0999724	.0061318	.0057190	2.041729	.0095581	.0299686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216236	.1054150	.0208625	2.218545	.0395974	.0124395
Stddev	.0001857	.0093102	.0001448	.021029	.0002940	.0003186
%RSD	.8586050	8.831944	.6941479	.9478737	.7425032	2.561444

#1	.0215354	.1136322	.0209669	2.232542	.0399367	.0127032
#2	.0218369	.1073096	.0209235	2.228730	.0394374	.0120855
#3	.0214985	.0953033	.0206972	2.194363	.0394181	.0125300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009378	.0367122	.0460877	2.072299	.0844924	.2006655
Stddev	.011619	.0023072	.0004082	.031925	.0002052	.0006485
%RSD	.5782593	6.284606	.8857502	1.540549	.2428418	.3231837

#1	2.010547	.0384688	.0459490	2.079740	.0844412	.2006415
#2	2.020369	.0375685	.0457669	2.037311	.0843177	.2013257
#3	1.997219	.0340992	.0465472	2.099846	.0847184	.2000293

Sample Name: CRI01 Acquired: 8/30/2024 14:14:11 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.0378522	.0387365	.3004911	.0179543	F 3.357180	F -.004939
Stddev	.0000201	.0008699	.0131370	.0034493	.029156	.003662
%RSD	.0530295	2.245664	4.371830	19.21158	.8684559	74.14476
#1	.0378542	.0397149	.3087896	.0169211	3.389098	-.002061
#2	.0378712	.0380504	.3073388	.0151396	3.350493	-.003696
#3	.0378312	.0384442	.2853450	.0218021	3.331948	-.009062

Elem	Sr4077
Units	ppm
Avg	.0206029
Stddev	.0002026
%RSD	.9836187
#1	.0207826
#2	.0206429
#3	.0203832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.716	61349.78	5572.323	3204.474	6134.304
Stddev	9.670	6.88	56.400	15.702	15.056
%RSD	.2290088	.0112102	1.012143	.4900155	.2454444
#1	4224.525	61341.92	5516.125	3194.320	6131.635
#2	4212.269	61352.78	5571.921	3222.560	6120.761
#3	4231.354	61354.65	5628.923	3196.543	6150.516

Sample Name: ICSA01 Acquired: 8/30/2024 14:18:32 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.006911	.0113568	-.000451	-.007410	-.000572	264.6485
Stddev	.002166	.0022374	.002858	.003199	.000863	.4343
%RSD	31.33991	19.70106	632.9073	43.17592	150.7175	.1641035

#1	-.005931	.0113482	.002786	-.006715	-.001065	264.9954
#2	-.005408	.0091237	-.001521	-.010899	.000424	264.1614
#3	-.009393	.0135985	-.002620	-.004615	-.001076	264.7887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087567	.0011596	-.002287	247.5329	.0581289	.0012465
Stddev	.0027877	.0000343	.000065	.3952	.0006447	.0000823
%RSD	31.83480	2.960822	2.840147	.1596543	1.109037	6.604366

#1	.0055706	.0011419	-.002271	247.2295	.0574686	.0012122
#2	.0107469	.0011378	-.002358	247.3893	.0587567	.0011869
#3	.0099526	.0011992	-.002231	247.9798	.0581613	.0013405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004953	103.4113	.0155632	263.0823	.0037146	.0023522
Stddev	.000153	.1924	.0010156	.4954	.0001826	.0001743
%RSD	3.093910	.1861006	6.525632	.1883172	4.916836	7.407889

#1	-.005130	103.5581	.0145451	263.1925	.0036411	.0021738
#2	-.004872	103.1934	.0155681	262.5411	.0035801	.0025220
#3	-.004858	103.4823	.0165763	263.5134	.0039225	.0023608

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710547	.0105942	.0007113	-.039365	-.048759	.0001454
Stddev	.0096896	.0017620	.0002967	.031451	.001261	.0004244
%RSD	13.63684	16.63186	41.71551	79.89685	2.585837	291.9326

#1	.0647978	.0091731	.0010190	-.019628	-.049829	.0002044
#2	.0661502	.0100438	.0006880	-.075634	-.047369	-.000305
#3	.0822160	.0125657	.0004269	-.022831	-.049079	.000537

Sample Name: ICSA01 Acquired: 8/30/2024 14:18:32 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-0.003736	-0.001984	.0124841	.0000400	F .1388431	F .0260950
Stddev	.000214	.001949	.0067364	.0008351	.0228596	.0021032
%RSD	5.727944	98.25267	53.96002	2090.126	16.46433	8.059631

#1	-0.003634	-0.001427	.0058242	-.000689	.1594745	.0264187
#2	-0.003591	-0.004151	.0123337	.000951	.1142684	.0238488
#3	-0.003981	-0.000374	.0192946	-.000142	.1427863	.0280175

Elem	Sr4077
Units	ppm
Avg	.0002879
Stddev	.0000808
%RSD	28.05742

#1	.0003485
#2	.0003190
#3	.0001962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.084	56537.91	5188.377	2943.181	5144.530
Stddev	2.695	89.78	7.200	5.088	4.632
%RSD	.0724623	.1587972	.1387804	.1728580	.0900393

#1	3721.722	56491.73	5192.235	2945.099	5145.649
#2	3719.192	56480.62	5180.070	2937.413	5148.501
#3	3716.336	56641.38	5192.827	2947.030	5139.441

Sample Name: ICSAB01 Acquired: 8/30/2024 14:30:24 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	F .0834535	.1092270	.0446501	.0379847	.5981079	251.4463
Stddev	.0023763	.0006854	.0023520	.0010303	.0018562	.7654
%RSD	2.847402	.6275249	5.267702	2.712492	.3103431	.3043872

#1	.0843087	.1087199	.0442653	.0388645	.5970830	251.3144
#2	.0807680	.1089543	.0471709	.0368512	.5969901	250.7555
#3	.0852838	.1100068	.0425143	.0382384	.6002506	252.2691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098784	.5061381	.9254064	239.3448	.5686804	.4924485
Stddev	.0017226	.0006353	.0023905	.5261	.0003748	.0021687
%RSD	.3378432	.1255206	.2583218	.2198176	.0659097	.4403975

#1	.5088757	.5064351	.9235094	239.6147	.5688334	.4908474
#2	.5088921	.5054087	.9246184	238.7385	.5689546	.4915815
#3	.5118675	.5065705	.9280915	239.6811	.5682533	.4949166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4707620	102.2698	.5138037	251.9868	.9726834	.2225610
Stddev	.0017495	.1760	.0015678	.9599	.0026021	.0009482
%RSD	.3716326	.1721398	.3051324	.3809408	.2675186	.4260299

#1	.4694152	102.3795	.5146900	251.9184	.9705869	.2223576
#2	.4701314	102.3632	.5119935	251.0629	.9718676	.2235944
#3	.4727394	102.0668	.5147276	252.9791	.9755956	.2217311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977342	.4929529	1.052785	-.056468	.9889301	1.100301
Stddev	.0155354	.0009645	.003120	.021853	.0030752	.002894
%RSD	15.89555	.1956498	.2963898	38.69955	.3109641	.2629753

#1	.0812123	.4918733	1.055512	-.069583	.9897934	1.097745
#2	.0999440	.4937295	1.053461	-.068581	.9855154	1.099715
#3	.1120464	.4932559	1.049382	-.031241	.9914813	1.103442

Sample Name: ICSAB01 Acquired: 8/30/2024 14:30:24 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	1.071951	1.089550	F .8471966	F .0015161	F .0094488	F .0211272
Stddev	.004500	.005631	.0069100	.0037380	.0539909	.0021532
%RSD	.4197789	.5167843	.8156341	246.5511	571.4048	10.19172
#1	1.069852	1.091246	.8521895	-.000940	-.037094	.0198859
#2	1.068883	1.083266	.8500902	-.000330	-.003201	.0236136
#3	1.077116	1.094138	.8393102	.005818	.068641	.0198822

Elem	Sr4077
Units	ppm
Avg	F -.001931
Stddev	.000857
%RSD	44.37676
#1	-.002246
#2	-.002586
#3	-.000961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.249	56551.31	5337.571	2927.151	5442.876
Stddev	11.093	102.60	15.371	11.236	11.129
%RSD	.2828955	.1814200	.2879696	.3838420	.2044643
#1	3931.323	56460.11	5336.515	2914.485	5452.588
#2	3923.065	56531.42	5353.442	2931.049	5445.308
#3	3909.360	56662.39	5322.755	2935.918	5430.733

Sample Name: ICSADLX20 Acquired: 8/30/2024 14:34:34 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.002087	-.002235	-.000731	-.001069	-.000513	13.39555	.0006447
Stddev	.002152	.000484	.000683	.001676	.002970	.04365	.0010310
%RSD	103.1333	21.65650	93.31289	156.7278	578.7494	.3258448	159.9226

#1	-.003275	-.002030	.000050	.000661	.002188	13.42712	.0016808
#2	-.003383	-.001887	-.001213	-.001184	-.000034	13.34574	.0006344
#3	.000398	-.002788	-.001031	-.002685	-.003693	13.41379	-.000381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001176	-.000338	13.49015	.0029820	-.000001	-.000807	5.740998
Stddev	.0000476	.000032	.02791	.0004021	.000179	.000605	.031091
%RSD	40.50012	9.337587	.2068863	13.48391	19183.91	74.90171	.5415586

#1	.0001480	-.000305	13.51831	.0027876	-.000128	-.001216	5.716390
#2	.0000627	-.000368	13.48963	.0027140	.000204	-.000113	5.775940
#3	.0001421	-.000340	13.46250	.0034443	-.000079	-.001093	5.730663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002695	13.93833	.0002821	-.000368	.0172675	.0027420	.0004872
Stddev	.0002392	.01862	.0001742	.000233	.0141017	.0049820	.0002192
%RSD	88.74777	.1336235	61.76194	63.50555	81.66577	181.6924	45.00117

#1	.0003094	13.91761	.0001028	-.000237	.0052028	-.000944	.0006480
#2	.0000129	13.95367	.0004508	-.000637	.0327703	.000760	.0005761
#3	.0004863	13.94372	.0002928	-.000228	.0138295	.008410	.0002375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060677	-.013899	-.000586	-.002023	-.000075	.0130355	-.003298
Stddev	.018847	.000768	.000333	.000422	.001523	.0224118	.001450
%RSD	31.06159	5.523252	56.71003	20.88440	2034.863	171.9289	43.97849

#1	-.049630	-.014754	-.000217	-.001703	.001665	.0061092	-.003831
#2	-.082439	-.013270	-.000861	-.001864	-.000720	-.005096	-.001656
#3	-.049962	-.013673	-.000681	-.002502	-.001170	.038093	-.004406

Sample Name: ICSADLX20 Acquired: 8/30/2024 14:34:34 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.006916	-.001270	-.000640
Stddev	.019193	.003152	.000098
%RSD	277.5234	248.2201	15.35278

#1	.009901	.001220	-.000700
#2	-.027824	-.004814	-.000694
#3	-.002824	-.000216	-.000527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.682	60218.09	5581.939	3147.702	6259.291
Stddev	33.840	316.96	33.881	18.437	57.805
%RSD	.7903526	.5263460	.6069805	.5857234	.9235135

#1	4245.523	60204.98	5547.842	3133.510	6196.595
#2	4286.935	59907.89	5582.375	3141.055	6270.805
#3	4312.589	60541.40	5615.600	3168.540	6310.473

Sample Name: ICSABDLX20 Acquired: 8/30/2024 14:38:59 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.0026405	.0013850	.0018781	.0014262	.0264434	12.39151	.0260311
Stddev	.0014534	.0004443	.0015904	.0010888	.0012793	.04241	.0008994
%RSD	55.04140	32.08276	84.67848	76.34186	4.837707	.3422226	3.454892

#1	.0011437	.0014608	.0001775	.0026807	.0279159	12.38137	.0250389
#2	.0040462	.0009076	.0021285	.0008705	.0258082	12.43807	.0267926
#3	.0027317	.0017865	.0033285	.0007274	.0256060	12.35509	.0262619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259666	.0459219	12.38506	.0286502	.0244678	.0242865	5.196100
Stddev	.0000943	.0000959	.01492	.0005229	.0002285	.0005047	.009419
%RSD	.3630433	.2088580	.1204588	1.824974	.9336662	2.077885	.1812788

#1	.0260428	.0458854	12.36821	.0284743	.0242062	.0240428	5.191191
#2	.0259958	.0460307	12.39659	.0292384	.0245692	.0248668	5.190150
#3	.0258612	.0458496	12.39038	.0282380	.0246279	.0239500	5.206960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263685	12.83718	.0491885	.0105323	.0350300	.0267403	.0530180
Stddev	.0001864	.04157	.0003062	.0002040	.0332815	.0042084	.0001509
%RSD	.7067604	.3238391	.6225119	1.936415	95.00847	15.73803	.2845408

#1	.0261923	12.84551	.0492929	.0105106	.0661262	.0272093	.0530909
#2	.0265636	12.87395	.0494289	.0107463	.0390376	.0306946	.0531186
#3	.0263495	12.79207	.0488438	.0103401	-.000074	.0223171	.0528446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064896	-.014382	-.000762	-.001940	-.000738	.0113001	-.002445
Stddev	.036784	.000377	.000439	.000403	.001492	.0098066	.001153
%RSD	56.68164	2.619967	57.63446	20.75870	202.0697	86.78325	47.16228

#1	-.073074	-.014083	-.000814	-.001629	-.000661	.0081446	-.003764
#2	-.096903	-.014257	-.000300	-.001797	.000714	.0034597	-.001950
#3	-.024711	-.014805	-.001174	-.002395	-.002267	.0222959	-.001623

Sample Name: ICSABDLX20 Acquired: 8/30/2024 14:38:59 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.006271	-.002774	-.000609
Stddev	.030345	.004786	.000142
%RSD	483.8906	172.5545	23.37036

#1	.027524	.002656	-.000749
#2	-.015156	-.004596	-.000465
#3	-.031182	-.006381	-.000614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.044	59960.75	5471.518	3132.245	6219.046
Stddev	3.836	131.61	32.741	15.814	12.116
%RSD	.0899261	.2194887	.5983934	.5048627	.1948185

#1	4270.470	60010.63	5463.299	3116.833	6227.159
#2	4263.662	59811.50	5443.669	3131.470	6205.119
#3	4264.000	60060.14	5507.585	3148.431	6224.860

Sample Name: CCV01 Acquired: 8/30/2024 14:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	4.976868	5.024017	5.005040	4.878581	4.996465	10.30008
Stddev	.002896	.074721	.009442	.003291	.005805	.05703
%RSD	.0581901	1.487268	.1886424	.0674597	.1161845	.5537254
#1	4.974042	5.109441	5.002641	4.878802	4.994173	10.35751
#2	4.976731	4.970807	4.997029	4.875185	4.992156	10.24345
#3	4.979830	4.991804	5.015450	4.881756	5.003067	10.29927
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23869	.2608872	2.503366	25.60224	1.049297	2.509805
Stddev	.03637	.0001321	.002935	.11854	.001946	.003378
%RSD	.3551776	.0506322	.1172464	.4629981	.1854623	.1345917
#1	10.27903	.2609558	2.501445	25.72674	1.047054	2.508154
#2	10.20843	.2609710	2.501909	25.58924	1.050308	2.507569
#3	10.22861	.2607350	2.506745	25.49073	1.050530	2.513691
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249025	5.232876	2.561122	25.64177	2.503264	1.312073
Stddev	.002916	.034624	.004057	.02430	.002182	.000752
%RSD	.2334580	.6616615	.1583983	.0947700	.0871644	.0573191
#1	1.246119	5.212362	2.565807	25.61642	2.502139	1.312319
#2	1.249006	5.213415	2.558790	25.64404	2.501873	1.312671
#3	1.251951	5.272852	2.558770	25.66486	2.505779	1.311229
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30046	2.564617	2.619111	26.22861	5.198478	5.117715
Stddev	.04165	.010017	.013153	.04708	.006970	.003386
%RSD	.1583810	.3905966	.5022080	.1794885	.1340843	.0661580
#1	26.26122	2.573691	2.624702	26.17445	5.193202	5.116409
#2	26.29600	2.566292	2.628545	26.25168	5.206380	5.115177
#3	26.34417	2.553868	2.604085	26.25972	5.195853	5.121559

Sample Name: CCV01 Acquired: 8/30/2024 14:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	5.021995	5.109600	5.200245	4.827178	F 3.840785	5.187501
Stddev	.003961	.019190	.017132	.003946	.023603	.007600
%RSD	.0788792	.3755630	.3294432	.0817396	.6145271	.1465006

#1	5.024587	5.131687	5.183326	4.830268	3.825007	5.193721
#2	5.017435	5.100098	5.199828	4.822734	3.829428	5.179030
#3	5.023964	5.097015	5.217582	4.828532	3.867919	5.189752

Elem	Sr4077
Units	ppm
Avg	5.148647
Stddev	.039069
%RSD	.7588158

#1	5.180379
#2	5.105011
#3	5.160550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4235.804	59218.76	5307.937	3067.077	5954.007
Stddev	4.031	136.46	16.362	15.675	8.962
%RSD	.0951611	.2304350	.3082460	.5110591	.1505265

#1	4233.148	59062.06	5289.122	3051.201	5943.880
#2	4233.822	59311.45	5315.867	3067.488	5957.227
#3	4240.442	59282.77	5318.824	3082.542	5960.914

Sample Name: CCB01 Acquired: 8/30/2024 14:47:31 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.000628	-.004030	-.000017	-.000402	-.000914	.0179581
Stddev	.002090	.001137	.001408	.001784	.001185	.0123428
%RSD	332.6403	28.20647	8273.671	444.1594	129.6820	68.73113

#1	.000902	-.004017	-.000504	-.001880	-.000703	.0312415
#2	.000222	-.005173	.001570	-.000904	.000152	.0157894
#3	-.003009	-.002900	-.001117	.001580	-.002191	.0068434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022816	-.000005	-.000129	.0015629	-.000152	.0000712
Stddev	.0005602	.000021	.000028	.0104143	.000489	.0000811
%RSD	24.55356	403.7611	21.39357	666.3392	322.6850	113.8056

#1	.0027246	.000016	-.000158	.0124361	-.000525	.0001613
#2	.0016519	-.000006	-.000103	.0005749	.000402	.0000041
#3	.0024684	-.000026	-.000126	-.008322	-.000332	.0000483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000811	.0037164	-.000082	-.028275	.0000459	.0000858
Stddev	.0003731	.0047231	.000216	.005170	.0004683	.0005540
%RSD	460.1935	127.0887	264.7217	18.28461	1019.461	645.6282

#1	.0000118	.0013951	-.000198	-.024055	.0003224	-.000430
#2	-.000253	.0091510	-.000214	-.026729	.0003102	.000016
#3	.000484	.0006031	.000167	-.034042	-.000495	.000671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163080	-.000134	.0003377	-.056780	-.009111	-.000102
Stddev	.0175237	.004889	.0000246	.027863	.000576	.000077
%RSD	107.4542	3649.014	7.283917	49.07264	6.322933	75.66523

#1	.0019572	.004721	.0003581	-.025762	-.008473	-.000051
#2	.0111296	-.000067	.0003104	-.064889	-.009267	-.000191
#3	.0358374	-.005056	.0003448	-.079689	-.009594	-.000064

Sample Name: CCB01 Acquired: 8/30/2024 14:47:31 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.000618	.0004268	-.001153	.0018624	F -.016645	.0006318
Stddev	.000374	.0004694	.007621	.0023422	.006783	.0002380
%RSD	60.49896	109.9777	660.6823	125.7651	40.74990	37.67725
#1	-.001019	.0004852	.007517	.0032625	-.013504	.0003781
#2	-.000554	.0008642	-.006788	-.000842	-.024428	.0008503
#3	-.000280	-.000069	-.004189	.003166	-.012001	.0006668

Elem	Sr4077
Units	ppm
Avg	.0001939
Stddev	.0001167
%RSD	60.20588
#1	.0002066
#2	.0003037
#3	.0000713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.813	61075.74	5540.255	3185.629	6631.762
Stddev	8.595	219.16	16.022	5.784	9.306
%RSD	.1940293	.3588329	.2891949	.1815583	.1403226
#1	4421.118	60882.28	5523.193	3187.887	6621.148
#2	4438.305	61031.18	5554.980	3189.943	6635.615
#3	4430.016	61313.75	5542.592	3179.057	6638.522

Sample Name: P3758-02 Acquired: 8/30/2024 14:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.010225	-.003349	.0019609	.0006297	-.000925	1.059140	.2597080
Stddev	.000816	.001424	.0009610	.0012352	.001988	.015942	.0005861
%RSD	7.976202	42.52891	49.00676	196.1428	214.9244	1.505202	.2256609

#1	-.009958	-.001770	.0029757	.0019814	-.003120	1.076911	.2591514
#2	-.011141	-.003738	.0010647	-.000440	.000756	1.054414	.2603196
#3	-.009577	-.004538	.0018425	.000348	-.000411	1.046095	.2596529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019602	-.001074	4.886525	.0528250	.0119452	.0004007	25.07884
Stddev	.0000774	.000052	.025388	.0005569	.0001563	.0003010	.08927
%RSD	3.946813	4.854734	.5195526	1.054304	1.308138	75.12378	.3559444

#1	.0020450	-.001040	4.862740	.0528547	.0118130	.0005969	25.00617
#2	.0018934	-.001049	4.883576	.0522537	.0119049	.0005510	25.05186
#3	.0019421	-.001134	4.913259	.0533664	.0121177	.0000541	25.17848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9618812	.2723229	.0538274	.0009020	278.9024	-.002097	.9129977
Stddev	.0030147	.0189822	.0004476	.0002231	1.5387	.004074	.0048688
%RSD	.3134189	6.970460	.8315636	24.73589	.5516898	194.2924	.5332811

#1	.9586725	.2662367	.0535862	.0006444	278.4589	-.002456	.9137229
#2	.9623164	.2571304	.0535522	.0010308	280.6142	-.005979	.9174634
#3	.9646546	.2936017	.0543439	.0010309	277.6342	.002145	.9078070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6155560	.0801390	.0205615	-.003504	.0009140	.6754129	.0038711
Stddev	.0232558	.0013193	.0002758	.000901	.0016428	.0202847	.0000873
%RSD	3.778018	1.646224	1.341242	25.71772	179.7409	3.003304	2.256035

#1	.5887601	.0810259	.0208799	-.004218	.0026724	.6830046	.0039191
#2	.6274317	.0786229	.0204003	-.003803	.0006509	.6524274	.0037703
#3	.6304761	.0807682	.0204043	-.002492	-.000581	.6908067	.0039239

Sample Name: P3758-02 Acquired: 8/30/2024 14:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	8.365958	.0748055	.0857527
Stddev	.089760	.0010254	.0003949
%RSD	1.072918	1.370766	.4605347

#1	8.332634	.0750861	.0857826
#2	8.297626	.0756613	.0853437
#3	8.467614	.0736690	.0861318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.358	61718.14	5364.051	3150.854	5446.622
Stddev	31.670	126.10	11.267	23.775	36.414
%RSD	.7958605	.2043130	.2100535	.7545560	.6685602

#1	3986.404	61795.46	5375.405	3153.541	5453.078
#2	4006.912	61572.63	5352.872	3125.849	5479.376
#3	3944.758	61786.33	5363.876	3173.171	5407.411

Sample Name: P3758-04 Acquired: 8/30/2024 15:01:21 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.012121	-.000697	.0024549	-.001983	.0027014	1.684029
Stddev	.002053	.001374	.0013010	.000457	.0011217	.014611
%RSD	16.93402	196.9924	52.99714	23.04863	41.52192	.8676509

#1	-.014492	-.002041	.0031467	-.001673	.0039938	1.700076
#2	-.010960	.000704	.0009541	-.001767	.0021296	1.671492
#3	-.010913	-.000754	.0032638	-.002508	.0019809	1.680519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2698179	.0025850	-.001729	29.01269	.0784490	.0958575
Stddev	.0003901	.0000709	.000014	.06893	.0006662	.0002629
%RSD	.1445685	2.740876	.8144255	.2375804	.8492006	.2743004

#1	.2701087	.0026410	-.001731	29.02551	.0788497	.0957542
#2	.2693746	.0025053	-.001714	28.93825	.0776800	.0956619
#3	.2699705	.0026086	-.001742	29.07431	.0788174	.0961564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000578	45.51318	3.161542	1.938912	.0782881	.0015229
Stddev	.000404	.35966	.005803	.013925	.0002583	.0000850
%RSD	69.88116	.7902378	.1835582	.7181795	.3298804	5.580423

#1	-.000139	45.12623	3.166077	1.932626	.0783547	.0014763
#2	-.000662	45.57604	3.155002	1.954871	.0780030	.0016210
#3	-.000933	45.83727	3.163546	1.929238	.0785065	.0014714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	291.0483	.0014733	3.131796	1.104150	.1720108	.0451914
Stddev	4.6164	.0036623	.001527	.061612	.0017480	.0002156
%RSD	1.586116	248.5855	.0487549	5.580051	1.016190	.4771222

#1	295.9353	-.002104	3.133451	1.037799	.1722771	.0453336
#2	290.4484	.001308	3.131496	1.115094	.1701450	.0452972
#3	286.7612	.005215	3.130442	1.159557	.1736104	.0449433

Sample Name: P3758-04 Acquired: 8/30/2024 15:01:21 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.005028	-.000878	1.248554	.0069895	F 20.08166	.1504594
Stddev	.000099	.000689	.014129	.0014575	.02553	.0013019
%RSD	1.977962	78.49692	1.131593	20.85272	.1271474	.8652520
#1	-.004939	-.000115	1.232816	.0058797	20.05230	.1517614
#2	-.005010	-.001456	1.260145	.0086401	20.09865	.1504591
#3	-.005136	-.001063	1.252700	.0064487	20.09404	.1491577

Elem	Sr4077
Units	ppm
Avg	.3044719
Stddev	.0005328
%RSD	.1750020
#1	.3050547
#2	.3040097
#3	.3043514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.766	62901.07	5606.067	3200.386	5323.781
Stddev	9.945	118.37	44.636	10.245	6.644
%RSD	.2518397	.1881845	.7962036	.3201247	.1247952
#1	3946.690	62776.57	5554.752	3188.970	5321.893
#2	3940.023	63012.17	5627.553	3203.406	5318.286
#3	3959.584	62914.46	5635.896	3208.782	5331.165

Sample Name: CCV02 Acquired: 8/30/2024 15:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	5.108032	5.142898	5.033055	5.030175	5.049395	10.47231
Stddev	.004465	.046545	.007639	.011632	.005054	.01442
%RSD	.0874097	.9050352	.1517865	.2312513	.1000928	.1377000

#1	5.106234	5.147239	5.032323	5.036833	5.054680	10.46012
#2	5.104745	5.094334	5.025809	5.016743	5.048898	10.48823
#3	5.113115	5.187120	5.041035	5.036949	5.044608	10.46857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25956	.2677753	2.530232	25.55575	1.024290	2.526090
Stddev	.02436	.0007335	.003227	.03704	.002776	.002042
%RSD	.2374651	.2739401	.1275458	.1449373	.2710341	.0808434

#1	10.28644	.2676749	2.528491	25.59655	1.021843	2.524887
#2	10.25329	.2685539	2.528250	25.52425	1.023721	2.524935
#3	10.23894	.2670971	2.533956	25.54644	1.027307	2.528448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264499	4.881290	2.570943	25.83724	2.527027	1.272474
Stddev	.001599	.008267	.005127	.06271	.001762	.001501
%RSD	.1264304	.1693524	.1994275	.2427234	.0697351	.1179276

#1	1.266104	4.881196	2.576693	25.85812	2.526815	1.273845
#2	1.262907	4.873071	2.569288	25.76675	2.525381	1.272707
#3	1.264485	4.889603	2.566847	25.88685	2.528886	1.270871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92960	2.585287	2.529021	24.71270	5.360405	5.097082
Stddev	.07155	.015061	.005107	.08989	.011872	.008755
%RSD	.2870251	.5825843	.2019529	.3637550	.2214807	.1717724

#1	24.96147	2.600203	2.533895	24.81525	5.355519	5.095080
#2	24.84765	2.570084	2.529460	24.64751	5.373940	5.089501
#3	24.97969	2.585575	2.523708	24.67534	5.351755	5.106665

Sample Name: CCV02 Acquired: 8/30/2024 15:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	5.068094	5.115786	4.858947	4.968481	F 4.060299	5.321261
Stddev	.006674	.002681	.003944	.008216	.020073	.004267
%RSD	.1316891	.0524049	.0811607	.1653644	.4943613	.0801904
#1	5.070368	5.118676	4.854395	4.960765	4.082006	5.326178
#2	5.060580	5.115303	4.861146	4.967559	4.056481	5.319075
#3	5.073334	5.113380	4.861302	4.977119	4.042409	5.318529

Elem	Sr4077
Units	ppm
Avg	5.165017
Stddev	.009989
%RSD	.1933906
#1	5.164512
#2	5.175249
#3	5.155291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4084.150	61834.77	5144.865	3154.395	5713.698
Stddev	8.182	155.98	23.966	23.684	10.412
%RSD	.2003467	.2522547	.4658176	.7508113	.1822368
#1	4075.355	61734.36	5138.252	3135.036	5704.015
#2	4085.556	61755.48	5124.900	3147.346	5712.368
#3	4091.537	62014.47	5171.443	3180.803	5724.712

Sample Name: CCB02 Acquired: 8/30/2024 15:10:00 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.001406	-.003365	-.000603	-.001716	-.000957	-.001743
Stddev	.001462	.001350	.000296	.000851	.001792	.003777
%RSD	103.9618	40.10445	49.08620	49.60560	187.2542	216.6804

#1	.000069	-.002584	-.000274	-.000871	-.002998	-.006088
#2	-.001432	-.002589	-.000686	-.001704	-.000228	.000753
#3	-.002854	-.004924	-.000849	-.002574	.000356	.000106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006007	-.000028	-.000148	.0023594	-.000012	-.000006
Stddev	.0021845	.000049	.000010	.0131615	.000548	.000126
%RSD	363.6822	174.3688	7.046282	557.8309	4515.505	1948.210

#1	-.000288	-.000007	-.000140	-.002408	-.000281	.000033
#2	.003089	.000007	-.000144	-.007754	.000618	-.000148
#3	-.001000	-.000085	-.000160	.017240	-.000374	.000095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	-.001022	.0000609	.0057130	-.000047	-.000367
Stddev	.000396	.004820	.0002203	.0150841	.000068	.000177
%RSD	198.4391	471.6948	361.5005	264.0301	143.8594	48.34782

#1	-.000034	-.003220	-.000176	.0028012	-.000012	-.000566
#2	.000087	-.004350	.000099	-.007703	-.000126	-.000227
#3	-.000652	.004505	.000260	.022041	-.000004	-.000307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725346	-.005456	.0004913	-.021748	-.006279	-.000259
Stddev	.0109594	.001614	.0001213	.005005	.000075	.000244
%RSD	15.10915	29.58257	24.69680	23.01339	1.192794	94.28473

#1	.0846860	-.006994	.0003527	-.021480	-.006212	.000022
#2	.0695190	-.005598	.0005426	-.016883	-.006266	-.000380
#3	.0633987	-.003776	.0005785	-.026882	-.006360	-.000418

Sample Name: CCB02 Acquired: 8/30/2024 15:10:00 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.000337	-.000037	-.003910	.0007329	F -.011986	-.001263
Stddev	.000459	.001110	.004680	.0005979	.002626	.005198
%RSD	136.1471	3014.304	119.7009	81.58754	21.90739	411.5639
#1	.000193	.000005	-.000037	.0002835	-.012386	-.000031
#2	-.000597	.001052	-.009110	.0014116	-.009183	.003208
#3	-.000607	-.001168	-.002583	.0005036	-.014388	-.006966

Elem	Sr4077
Units	ppm
Avg	-.000049
Stddev	.000078
%RSD	157.7542
#1	-.000139
#2	-.000014
#3	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.750	61498.68	5502.825	3229.184	6604.054
Stddev	4.263	235.14	28.751	11.558	10.931
%RSD	.0961075	.3823521	.5224800	.3579281	.1655199
#1	4438.010	61233.61	5494.055	3221.259	6600.286
#2	4430.833	61682.17	5479.481	3242.446	6595.505
#3	4438.408	61580.26	5534.940	3223.846	6616.370

Sample Name: P3599-01 Acquired: 8/30/2024 15:19:44 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.005258	-.005041	.0077541	-.001849	-.000277	.1650360
Stddev	.003354	.000349	.0002056	.001489	.000208	.0141257
%RSD	63.79252	6.927767	2.651478	80.55926	75.02784	8.559149

#1	-.004845	-.005363	.0078859	-.002312	-.000258	.1737723
#2	-.002129	-.005092	.0075172	-.003052	-.000079	.1487392
#3	-.008799	-.004670	.0078592	-.000183	-.000493	.1725964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083907	-.000046	.0013646	11.18085	.0042134	.0020567
Stddev	.0020557	.000021	.0000433	.01779	.0002423	.0001914
%RSD	.9864823	44.90723	3.173237	.1591527	5.750860	9.305041

#1	.2085058	-.000023	.0014145	11.17052	.0040844	.0021404
#2	.2062798	-.000053	.0013411	11.20140	.0044929	.0018377
#3	.2103865	-.000062	.0013380	11.17063	.0040628	.0021919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443184	.4636136	.0697827	2.547980	.0123943	.1000868
Stddev	.0024992	.0063635	.0005468	.011813	.0002297	.0002611
%RSD	.7258498	1.372579	.7835909	.4636128	1.853268	.2608629

#1	.3440941	.4681179	.0703215	2.561550	.0125270	.0997860
#2	.3419389	.4563338	.0692282	2.539996	.0125267	.1002204
#3	.3469223	.4663890	.0697984	2.542394	.0121290	.1002541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.5891	-.000222	.4998478	5.778356	.1139369	.0007494
Stddev	.5311	.001669	.0021022	.080770	.0013003	.0002810
%RSD	.2463266	751.6853	.4205664	1.397800	1.141261	37.49650

#1	216.1046	-.002002	.5021910	5.836743	.1149865	.0007063
#2	215.0438	.001307	.4992250	5.812148	.1143419	.0010494
#3	215.6188	.000029	.4981274	5.686179	.1124823	.0004924

Sample Name: P3599-01 Acquired: 8/30/2024 15:19:44 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.003246	.0108778	2.008424	2.127576	F 29.59549	-.017449
Stddev	.000269	.0004492	.014959	.018613	.15541	.007834
%RSD	8.301538	4.129624	.7448154	.8748354	.5251213	44.89601
#1	-.003105	.0109399	2.018286	2.127822	29.66189	-.025626
#2	-.003556	.0112927	1.991212	2.108841	29.41791	-.016712
#3	-.003076	.0104008	2.015774	2.146064	29.70667	-.010010

Elem	Sr4077
Units	ppm
Avg	.0460557
Stddev	.0002796
%RSD	.6070635
#1	.0458637
#2	.0459269
#3	.0463765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4097.955	59087.22	5545.785	3074.844	5709.064
Stddev	26.599	70.20	7.934	7.360	35.786
%RSD	.6490746	.1187990	.1430636	.2393612	.6268342
#1	4094.619	59009.28	5537.210	3066.655	5702.666
#2	4126.065	59106.89	5552.866	3076.969	5747.618
#3	4073.182	59145.47	5547.278	3080.907	5676.908

Sample Name: P3731-02 Acquired: 8/30/2024 15:24:06 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.004688	-.005055	.0010284	-.001969	-.002405	.0387025
Stddev	.001577	.001283	.0006463	.001082	.001139	.0029551
%RSD	33.64627	25.37436	62.83840	54.97161	47.37170	7.635434

#1	-.005105	-.006228	.0017356	-.000842	-.001318	.0394372
#2	-.006016	-.005252	.0008814	-.002063	-.003590	.0412210
#3	-.002944	-.003685	.0004684	-.003001	-.002306	.0354494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086510	.0000563	-.000184	19.76293	.0258271	.0001411
Stddev	.0021454	.0000286	.000052	.06995	.0002974	.0003060
%RSD	24.79984	50.86788	27.99695	.3539503	1.151341	216.7984

#1	.0088088	.0000838	-.000135	19.70247	.0259957	.0003061
#2	.0107132	.0000267	-.000179	19.74677	.0260019	.0003292
#3	.0064311	.0000584	-.000238	19.83955	.0254838	-.000212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445053	.3663322	.0366724	5.354667	.0026574	-.000200
Stddev	.0017127	.0024398	.0007647	.049820	.0000667	.000191
%RSD	1.185192	.6660020	2.085106	.9303960	2.510869	95.63344

#1	.1428610	.3639388	.0364637	5.312935	.0026190	.000011
#2	.1443759	.3662418	.0360337	5.341243	.0026187	-.000362
#3	.1462790	.3688159	.0375197	5.409823	.0027344	-.000248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	835.8829	-.001380	.2192888	76.95205	.0039495	.0004577
Stddev	5.6288	.002294	.0007358	.48250	.0002790	.0001775
%RSD	.6733906	166.2201	.3355394	.6270125	7.063276	38.78369

#1	841.5346	-.001588	.2192901	77.38134	.0042474	.0003074
#2	835.8367	.001011	.2185523	76.42986	.0039066	.0006535
#3	830.2774	-.003563	.2200239	77.04497	.0036945	.0004122

Sample Name: P3731-02 Acquired: 8/30/2024 15:24:06 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.005762	.0003230	3.141498	4.703597	F 174.7719	-.014735
Stddev	.000903	.0008796	.036083	.037617	1.4590	.001015
%RSD	15.66817	272.2925	1.148587	.7997523	.8347950	6.887493

#1	-.005678	.0006566	3.168681	4.665688	173.1501	-.015874
#2	-.006704	.0009870	3.100561	4.704188	175.1880	-.014405
#3	-.004904	-.000675	3.155251	4.740915	175.9777	-.013926

Elem	Sr4077
Units	ppm
Avg	.0677614
Stddev	.0001897
%RSD	.2799060

#1	.0675892
#2	.0677304
#3	.0679647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3767.136	60084.78	5573.386	3071.523	5064.637
Stddev	21.189	257.02	18.571	12.369	32.833
%RSD	.5624619	.4277694	.3332124	.4027119	.6482719

#1	3782.636	59817.50	5592.718	3067.485	5093.310
#2	3775.780	60330.15	5555.683	3085.407	5071.779
#3	3742.991	60106.68	5571.758	3061.677	5028.821

Sample Name: P3731-02DUP Acquired: 8/30/2024 15:28:34 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.004432	-.003662	.0016924	-.000712	-.001098	.0387455
Stddev	.002783	.000936	.0005820	.000866	.001430	.0090956
%RSD	62.77949	25.55090	34.38930	121.5135	130.2118	23.47520

#1	-.005272	-.004590	.0023563	-.000801	-.001280	.0379451
#2	-.006699	-.003676	.0014505	.000194	.000414	.0482149
#3	-.001327	-.002719	.0012704	-.001531	-.002429	.0300766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122096	.0000174	-.000278	20.04652	.0266492	.0002618
Stddev	.0006535	.0000476	.000010	.02664	.0003613	.0001756
%RSD	5.352639	274.3551	3.616442	.1328777	1.355825	67.10368

#1	.0114551	.0000497	-.000289	20.01576	.0267071	.0000752
#2	.0125729	-.000037	-.000275	20.06175	.0269781	.0004240
#3	.0126007	.000040	-.000269	20.06205	.0262624	.0002861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427061	.3725480	.0375434	5.485743	.0025955	-.000053
Stddev	.0006166	.0100213	.0003067	.022497	.0001324	.000421
%RSD	.4321003	2.689928	.8169708	.4101075	5.101179	798.7313

#1	.1421122	.3622511	.0378734	5.459920	.0024786	-.000303
#2	.1426628	.3731243	.0374896	5.501106	.0025686	.000433
#3	.1433432	.3822687	.0372671	5.496203	.0027393	-.000289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	878.8505	.0017681	.2276811	80.66834	.0045711	.0003032
Stddev	3.5356	.0042402	.0008162	.71769	.0001652	.0001839
%RSD	.4023032	239.8163	.3584720	.8896819	3.613498	60.63171

#1	878.6905	.0066234	.2275833	80.14926	.0047556	.0001117
#2	875.3976	-.000113	.2269182	80.36841	.0045205	.0004783
#3	882.4634	-.001206	.2285417	81.48734	.0044371	.0003198

Sample Name: P3731-02DUP Acquired: 8/30/2024 15:28:34 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.005175	.0001080	3.264289	4.538281	F 167.1675	-.009093
Stddev	.000380	.0016828	.028927	.024677	.7146	.003766
%RSD	7.338497	1558.674	.8861528	.5437615	.4274472	41.41210
#1	-.004971	-.000057	3.230969	4.532828	166.7510	-.008766
#2	-.004940	.001867	3.282968	4.516786	166.7590	-.013012
#3	-.005613	-.001486	3.278930	4.565228	167.9926	-.005502

Elem	Sr4077
Units	ppm
Avg	.0685812
Stddev	.0002273
%RSD	.3314194
#1	.0683703
#2	.0685514
#3	.0688219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.565	56953.89	5364.126	2952.469	5265.457
Stddev	19.080	258.98	31.406	19.878	25.480
%RSD	.4886691	.4547107	.5854899	.6732759	.4839069
#1	3914.742	56915.17	5334.427	2944.184	5276.512
#2	3916.399	57230.04	5360.951	2975.150	5283.541
#3	3882.554	56716.45	5396.999	2938.073	5236.316

Sample Name: P3731-02LX5 Acquired: 8/30/2024 15:33:01 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.002253	-.006216	.0001644	-.002618	-.000144	-.001560
Stddev	.001802	.000670	.0009100	.001623	.001312	.005221
%RSD	80.00656	10.77155	553.6682	62.01676	909.5239	334.5588

#1	-.002513	-.006762	-.000875	-.002764	.000569	-.000523
#2	-.003911	-.006417	.000553	-.004163	.000656	.003063
#3	-.000335	-.005469	.000816	-.000926	-.001658	-.007222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047222	.0000207	-.000186	3.966259	.0065524	.0000290
Stddev	.0015622	.0000335	.000146	.056336	.0002441	.0002203
%RSD	33.08150	162.2292	78.36246	1.420385	3.725849	759.7836

#1	.0042423	.0000114	-.000354	3.905711	.0063822	.0002754
#2	.0034564	-.000007	-.000088	4.017130	.0068322	-.000040
#3	.0064681	.000058	-.000117	3.975935	.0064430	-.000149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281067	.0841680	.0072568	1.046878	.0011843	-.000495
Stddev	.0003596	.0049897	.0002861	.012555	.0000732	.000288
%RSD	1.279315	5.928216	3.941925	1.199298	6.183206	58.23314

#1	.0277097	.0819455	.0069445	1.055033	.0011013	-.000610
#2	.0284106	.0806757	.0073200	1.053180	.0012397	-.000709
#3	.0281997	.0898827	.0075060	1.032420	.0012119	-.000167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.9076	-.000949	.0452540	14.18647	-.009041	-.000833
Stddev	1.1536	.002945	.0002591	.18830	.000386	.000157
%RSD	.6671550	310.3829	.5725677	1.327329	4.271631	18.80555

#1	172.2374	-.002654	.0449572	14.19504	-.008765	-.000697
#2	172.2457	.002452	.0453699	13.99403	-.009482	-.000799
#3	174.2396	-.002645	.0454349	14.37034	-.008876	-.001004

Sample Name: P3731-02LX5 Acquired: 8/30/2024 15:33:01 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.001597	-.000028	.6025671	.8290100	F 30.45062	-.006705
Stddev	.000532	.000941	.0079147	.0051116	.05600	.004507
%RSD	33.27993	3406.668	1.313499	.6165868	.1838897	67.22917

#1	-.000992	-.001099	.5963713	.8231574	30.43338	-.004127
#2	-.001812	.000666	.6114833	.8312743	30.40527	-.004078
#3	-.001988	.000350	.5998468	.8325983	30.51321	-.011909

Elem	Sr4077
Units	ppm
Avg	.0130439
Stddev	.0001159
%RSD	.8888341

#1	.0129125
#2	.0130876
#3	.0131317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.887	59495.10	5291.402	3071.586	5807.422
Stddev	10.580	333.36	42.095	12.766	16.734
%RSD	.2543837	.5603205	.7955358	.4156213	.2881498

#1	4147.248	59224.90	5283.084	3060.641	5788.155
#2	4161.494	59867.64	5254.087	3085.610	5815.778
#3	4167.920	59392.77	5337.035	3068.508	5818.333

Sample Name: P3731-02MS Acquired: 8/30/2024 15:37:23 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.8048863	2.109282	.9625031	2.006191	.8198043	1.944963
Stddev	.0018989	.017931	.0037227	.007521	.0003612	.017509
%RSD	.2359283	.8500986	.3867673	.3748712	.0440608	.9001992

#1	.8048373	2.100552	.9586041	2.000651	.8201805	1.929099
#2	.8068093	2.129906	.9660199	2.003169	.8194602	1.942042
#3	.8030123	2.097387	.9628854	2.014753	.8197724	1.963748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012128	.1911743	.1947822	20.77265	.4267332	.2075515
Stddev	.0014899	.0002689	.0005252	.05679	.0005850	.0004920
%RSD	.7404337	.1406421	.2696202	.2733935	.1370778	.2370257

#1	.1995684	.1912562	.1942045	20.70723	.4260578	.2069923
#2	.2024728	.1913927	.1952307	20.80147	.4270695	.2079176
#3	.2015972	.1908740	.1949115	20.80926	.4270725	.2077445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4402811	3.595012	.2309438	7.224994	.5204240	.0728119
Stddev	.0005928	.029523	.0017209	.076670	.0008252	.0022923
%RSD	.1346496	.8212293	.7451422	1.061173	.1585588	3.148286

#1	.4397058	3.564643	.2289608	7.191210	.5194713	.0741623
#2	.4402476	3.596784	.2320462	7.312753	.5209124	.0741083
#3	.4408900	3.623610	.2318243	7.171018	.5208884	.0701652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	862.7321	.2934559	.4389543	91.15503	.2597096	.4101948
Stddev	4.8331	.0050803	.0003436	.57013	.0008945	.0005610
%RSD	.5602062	1.731192	.0782824	.6254520	.3444201	.1367682

#1	857.1878	.2891326	.4393230	90.52095	.2607052	.4096345
#2	866.0556	.2990514	.4388968	91.31877	.2594497	.4101933
#3	864.9529	.2921838	.4386430	91.62538	.2589738	.4107566

Sample Name: P3731-02MS Acquired: 8/30/2024 15:37:23 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.7109119	.1923289	3.959889	F 10.99588	F 170.7145	.1613436
Stddev	.0024498	.0014136	.018459	.04206	.2251	.0020253
%RSD	.3445935	.7349932	.4661540	.3825166	.1318838	1.255297
#1	.7084127	.1918481	3.939045	10.94737	170.5306	.1592583
#2	.7133090	.1939202	3.966453	11.02214	170.9656	.1633031
#3	.7110141	.1912185	3.974169	11.01815	170.6472	.1614694

Elem	Sr4077
Units	ppm
Avg	.2570320
Stddev	.0014299
%RSD	.5563161
#1	.2553811
#2	.2578792
#3	.2578358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.466	57081.75	5534.518	2954.117	5118.228
Stddev	15.636	131.14	10.122	9.639	17.639
%RSD	.4101412	.2297350	.1828922	.3262801	.3446381
#1	3819.793	57233.17	5537.036	2964.335	5131.939
#2	3823.093	57005.73	5523.374	2952.829	5124.415
#3	3794.511	57006.33	5543.143	2945.188	5098.328

Sample Name: P3731-02MSD Acquired: 8/30/2024 15:41:36 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.8141689	2.122458	.9771079	2.030987	.8303448	2.028904
Stddev	.0085975	.018672	.0060642	.014496	.0038230	.006514
%RSD	1.055983	.8797393	.6206313	.7137256	.4604129	.3210735

#1	.8089578	2.143403	.9750492	2.030541	.8328311	2.024291
#2	.8094566	2.107554	.9723410	2.016719	.8259427	2.036356
#3	.8240922	2.116418	.9839335	2.045700	.8322607	2.026064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105809	.1969791	.1978300	20.89187	.4363723	.2108131
Stddev	.0019505	.0016842	.0011826	.07465	.0015713	.0006290
%RSD	.9262653	.8550222	.5977926	.3573118	.3600750	.2983829

#1	.2112397	.1975460	.1976033	20.89639	.4368334	.2103880
#2	.2121167	.1983067	.1967771	20.96415	.4376615	.2105156
#3	.2083863	.1950846	.1991095	20.81506	.4346221	.2115357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4434020	3.594595	.2382203	7.335848	.5287744	.0744022
Stddev	.0031718	.011358	.0016448	.050366	.0032427	.0010535
%RSD	.7153387	.3159836	.6904658	.6865780	.6132567	1.415953

#1	.4419958	3.581602	.2371227	7.293805	.5281732	.0754768
#2	.4411763	3.602640	.2401115	7.391670	.5258744	.0733711
#3	.4470338	3.599544	.2374268	7.322070	.5322757	.0743589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	841.7606	.3004426	.4376702	88.62242	.2658900	.4177937
Stddev	3.3217	.0054643	.0020424	.23034	.0032010	.0025256
%RSD	.3946106	1.818749	.4666464	.2599165	1.203892	.6045074

#1	845.1127	.2965726	.4392462	88.35827	.2683658	.4174934
#2	841.6989	.2980619	.4384016	88.72756	.2670290	.4154317
#3	838.4702	.3066934	.4353629	88.78143	.2622752	.4204560

Sample Name: P3731-02MSD Acquired: 8/30/2024 15:41:36 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.7215503	.1948118	3.886173	F 10.99167	F 167.1262	.1715587
Stddev	.0047319	.0021310	.008375	.06362	.9297	.0031954
%RSD	.6557971	1.093861	.2155151	.5787739	.5563075	1.862574
#1	.7202681	.1943606	3.893440	10.96034	166.8671	.1714520
#2	.7175916	.1971322	3.888065	10.94980	166.3535	.1748060
#3	.7267912	.1929425	3.877013	11.06488	168.1580	.1684179

Elem	Sr4077
Units	ppm
Avg	.2632220
Stddev	.0014115
%RSD	.5362581
#1	.2629418
#2	.2647526
#3	.2619715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.696	58172.50	5461.378	2995.005	5165.638
Stddev	25.171	130.85	27.798	24.038	30.905
%RSD	.6552118	.2249273	.5089885	.8026011	.5982763
#1	3846.326	58055.22	5441.518	2970.129	5170.931
#2	3864.232	58313.63	5449.470	3018.106	5193.555
#3	3814.532	58148.66	5493.146	2996.781	5132.429

Sample Name: P3731-02A Acquired: 8/30/2024 15:45:50 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.7923051	2.109341	.9585822	1.970215	.8146557	1.972301
Stddev	.0080629	.035864	.0040272	.012448	.0064573	.018957
%RSD	1.017654	1.700247	.4201201	.6317964	.7926360	.9611622

#1	.7840184	2.083767	.9551278	1.959508	.8087461	1.962361
#2	.7927728	2.093919	.9576134	1.967263	.8136730	1.960382
#3	.8001239	2.150336	.9630054	1.983873	.8215480	1.994161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051316	.1955101	.1940420	20.80430	.4280793	.2069606
Stddev	.0019712	.0014864	.0006877	.21854	.0024498	.0005463
%RSD	.9609399	.7602587	.3544150	1.050476	.5722870	.2639759

#1	.2029846	.1940024	.1932985	20.60606	.4306565	.2063571
#2	.2055506	.1955537	.1941722	20.76818	.4257806	.2071034
#3	.2068597	.1969742	.1946553	21.03865	.4278008	.2074214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4343779	3.497079	.2330385	7.272503	.5189704	.0725714
Stddev	.0017727	.016700	.0022403	.059317	.0014880	.0007125
%RSD	.4080946	.4775278	.9613377	.8156391	.2867159	.9817378

#1	.4325010	3.490210	.2311776	7.220638	.5177181	.0723288
#2	.4346089	3.484910	.2324128	7.259692	.5185777	.0720120
#3	.4360237	3.516118	.2355251	7.337179	.5206153	.0733735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	818.3736	.2956663	.4320531	87.17970	.2645273	.4139647
Stddev	10.3335	.0020177	.0022154	.21266	.0020859	.0021884
%RSD	1.262683	.6824114	.5127583	.2439350	.7885540	.5286392

#1	813.2794	.2978927	.4340362	87.18023	.2628856	.4120624
#2	811.5762	.2939587	.4296621	86.96677	.2638218	.4134754
#3	830.2650	.2951474	.4324610	87.39209	.2668745	.4163563

Sample Name: P3731-02A Acquired: 8/30/2024 15:45:50 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.7069023	.1929540	3.822190	F 10.68853	F 161.9530	.1704064
Stddev	.0035386	.0012747	.016149	.04191	.8470	.0079244
%RSD	.5005812	.6606182	.4225021	.3920587	.5230133	4.650322
#1	.7033616	.1915048	3.836794	10.64951	161.1504	.1677703
#2	.7069064	.1934558	3.804847	10.68325	161.8702	.1641359
#3	.7104389	.1939015	3.824928	10.73282	162.8384	.1793129

Elem	Sr4077
Units	ppm
Avg	.2591700
Stddev	.0025840
%RSD	.9970252
#1	.2567340
#2	.2588959
#3	.2618802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.184	58266.67	5416.695	2994.933	5314.893
Stddev	4.900	115.13	42.693	17.472	7.304
%RSD	.1242415	.1975940	.7881691	.5834000	.1374260
#1	3949.760	58214.38	5455.961	2990.842	5322.849
#2	3940.562	58398.67	5422.876	3014.089	5308.492
#3	3942.231	58186.97	5371.249	2979.870	5313.338

Sample Name: PB163003BS Acquired: 8/30/2024 15:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.7760158	2.222324	.9790840	1.981681	.8018714	1.972002
Stddev	.0044756	.025565	.0041452	.010742	.0028603	.041570
%RSD	.5767454	1.150373	.4233795	.5420527	.3566990	2.108022

#1	.7708964	2.202412	.9743548	1.969278	.7986422	1.924007
#2	.7779635	2.213405	.9820884	1.987827	.8028855	1.995335
#3	.7791877	2.251153	.9808088	1.987939	.8040864	1.996664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007278	.2113535	.1927528	1.077028	.4179728	.2065585
Stddev	.0043035	.0025437	.0007918	.031080	.0002891	.0013168
%RSD	2.143927	1.203528	.4107719	2.885674	.0691757	.6374831

#1	.1957778	.2084183	.1919376	1.042266	.4183008	.2051163
#2	.2028255	.2129153	.1935188	1.086685	.4178630	.2076967
#3	.2035802	.2127268	.1928020	1.102132	.4177547	.2068625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172578	3.098210	.2052109	2.040220	.5167159	.0784187
Stddev	.0008644	.016458	.0031048	.023532	.0033199	.0004805
%RSD	.2724694	.5312029	1.512970	1.153416	.6425087	.6127625

#1	.3162738	3.102688	.2016414	2.015747	.5129852	.0787976
#2	.3178948	3.079977	.2067066	2.042231	.5193451	.0785802
#3	.3176048	3.111966	.2072847	2.062683	.5178175	.0778782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402307	.2980120	.2124680	10.67034	.2799708	.4029557
Stddev	.034625	.0031850	.0006473	.09491	.0032710	.0023761
%RSD	1.017698	1.068739	.3046716	.8894739	1.168346	.5896642

#1	3.366974	.2998374	.2132060	10.59542	.2762446	.4003214
#2	3.403769	.2998643	.2122021	10.63853	.2823688	.4036087
#3	3.436179	.2943343	.2119960	10.77707	.2812991	.4049371

Sample Name: PB163003BS Acquired: 8/30/2024 15:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.6993863	.1929903	F .6476571	5.761019	F -.079491	.1701078
Stddev	.0057215	.0013561	.0089811	.026799	.008097	.0053250
%RSD	.8180732	.7026694	1.386709	.4651751	10.18620	3.130354
#1	.6933716	.1915012	.6560310	5.734876	-.088763	.1640114
#2	.7047607	.1933156	.6381721	5.788429	-.075891	.1724630
#3	.7000266	.1941542	.6487683	5.759753	-.073817	.1738492

Elem	Sr4077
Units	ppm
Avg	.1990096
Stddev	.0035343
%RSD	1.775954
#1	.1949344
#2	.2008572
#3	.2012371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4188.606	61279.50	5443.241	3175.712	6036.226
Stddev	25.370	173.95	60.982	18.979	36.828
%RSD	.6056947	.2838551	1.120329	.5976258	.6101212
#1	4216.769	61078.65	5513.350	3154.034	6074.017
#2	4167.540	61380.81	5402.503	3183.766	6000.443
#3	4181.508	61379.04	5413.869	3189.336	6034.219

Sample Name: PB163003BL Acquired: 8/30/2024 16:01:46 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.002666	-.006431	-.000404	-.003975	-.000005	.0112488
Stddev	.001521	.001350	.000979	.001314	.000884	.0297793
%RSD	57.03816	20.99602	242.0400	33.06670	19169.89	264.7336

#1	-.001727	-.006575	-.001022	-.003371	-.000820	.0425847
#2	-.004421	-.005014	-.000915	-.005483	-.000129	.0078428
#3	-.001851	-.007703	.000724	-.003071	.000935	-.016681

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032275	.0000290	-.000200	-.038255	-.000300	.0000295
Stddev	.0003499	.0000388	.000049	.017987	.000074	.0001525
%RSD	10.84087	133.7158	24.67811	47.01771	24.65748	516.5888

#1	.0030470	-.000001	-.000148	-.056981	-.000372	.0001521
#2	.0036307	.000073	-.000247	-.036674	-.000302	-.000141
#3	.0030046	.000016	-.000204	-.021111	-.000224	.000078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	-.004565	-.000147	-.023098	.0000781	-.000336
Stddev	.000189	.002807	.000325	.014274	.0003013	.000257
%RSD	42.59541	61.50287	220.9444	61.79849	385.9738	76.25665

#1	-.000279	-.004975	-.000139	-.029724	-.000240	-.000045
#2	-.000650	-.007144	.000174	-.032854	.000116	-.000530
#3	-.000402	-.001574	-.000476	-.006715	.000359	-.000434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180173	.0007407	-.000164	.3560550	-.013296	-.000808
Stddev	.0459351	.0044162	.000188	.0539107	.001092	.000202
%RSD	21.06946	596.2608	114.2463	15.14113	8.212465	24.97517

#1	.1831547	.0054344	-.000366	.3025005	-.012534	-.000922
#2	.2008297	-.003332	.000004	.3553493	-.014547	-.000575
#3	.2700677	.000120	-.000130	.4103151	-.012808	-.000928

Sample Name: PB163003BL Acquired: 8/30/2024 16:01:46 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.000148	-.000125	.0144453	.0014056	F -.029401	-.009775
Stddev	.000376	.001333	.0031110	.0006466	.018006	.000863
%RSD	254.5525	1062.753	21.53626	46.00447	61.24147	8.833592
#1	-.000252	-.000925	.0160462	.0009878	-.039527	-.009950
#2	-.000461	-.000865	.0164299	.0021504	-.040064	-.008837
#3	.000270	.001413	.0108599	.0010785	-.008612	-.010537

Elem	Sr4077
Units	ppm
Avg	-.000321
Stddev	.000040
%RSD	12.40292
#1	-.000295
#2	-.000302
#3	-.000367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.326	61077.32	5168.574	3205.883	6419.668
Stddev	10.924	411.66	19.283	36.075	24.888
%RSD	.2513867	.6740004	.3730774	1.125266	.3876879
#1	4340.877	60947.68	5152.576	3197.724	6412.625
#2	4337.329	60746.08	5163.162	3174.586	6399.061
#3	4357.772	61538.19	5189.985	3245.338	6447.319

Sample Name: P3751-02 Acquired: 8/30/2024 16:06:13 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.009294	-.007991	.0112967	-.001398	.0016654	-.085850
Stddev	.002234	.003317	.0006580	.001523	.0019742	.010062
%RSD	24.03888	41.51065	5.824832	108.9810	118.5440	11.72002

#1	-.009781	-.006544	.0110646	-.002219	.0001849	-.076316
#2	-.006856	-.011786	.0107862	.000360	.0039068	-.084868
#3	-.011244	-.005643	.0120393	-.002334	.0009044	-.096367

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4156249	-.000166	.0025740	139.8671	.0015047	.0007438
Stddev	.0030032	.000023	.0000660	.5526	.0004263	.0000520
%RSD	.7225782	13.97037	2.565798	.3951204	28.33311	6.997085

#1	.4147732	-.000140	.0026258	139.4661	.0019963	.0007825
#2	.4131395	-.000185	.0025965	139.6379	.0012376	.0007642
#3	.4189620	-.000173	.0024996	140.4975	.0012801	.0006846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025070	.0415754	.5889422	68.19131	.0044966	-.000441
Stddev	.0004990	.0114201	.0015874	.30659	.0000922	.000182
%RSD	19.90451	27.46840	.2695359	.4496000	2.049786	41.17710

#1	.0030056	.0372906	.5895471	68.13285	.0043971	-.000571
#2	.0020076	.0545182	.5871412	67.91815	.0045136	-.000518
#3	.0025078	.0329173	.5901381	68.52291	.0045790	-.000234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.3209	.0077307	1.260031	3.521841	.1278803	.0160015
Stddev	2.2215	.0049505	.003197	.086764	.0009196	.0001335
%RSD	.7045232	64.03634	.2537277	2.463608	.7191360	.8343177

#1	314.2092	.0132669	1.256346	3.440521	.1286935	.0159443
#2	313.8748	.0037295	1.261687	3.511824	.1280651	.0159061
#3	317.8789	.0061958	1.262061	3.613180	.1268823	.0161540

Sample Name: P3751-02 Acquired: 8/30/2024 16:06:13 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.006057	-.001514	3.118534	.0162415	F 22.12417	-.002047
Stddev	.000856	.001341	.023005	.0009400	.07108	.002697
%RSD	14.13948	88.59273	.7376990	5.787445	.3212682	131.7575
#1	-.005337	-.000857	3.093494	.0162664	22.20171	-.004750
#2	-.007004	-.003057	3.123373	.0171688	22.06210	.000643
#3	-.005830	-.000628	3.138735	.0152893	22.10870	-.002034

Elem	Sr4077
Units	ppm
Avg	.3056177
Stddev	.0018965
%RSD	.6205534
#1	.3042849
#2	.3047794
#3	.3077890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.180	57745.25	5185.894	2936.318	5251.318
Stddev	11.539	83.20	14.507	10.105	13.005
%RSD	.3040361	.1440860	.2797404	.3441319	.2476562
#1	3782.273	57654.40	5178.318	2926.959	5237.592
#2	3798.771	57817.74	5202.621	2934.964	5252.904
#3	3804.496	57763.59	5176.744	2947.032	5263.457

Sample Name: CCV03 Acquired: 8/30/2024 16:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	4.853513	5.403703	4.755626	4.823368	4.798365	9.583285
Stddev	.011222	.013742	.019444	.020094	.010260	.132693
%RSD	.2312109	.2543063	.4088670	.4165885	.2138181	1.384628

#1	4.843619	5.410758	4.740838	4.808879	4.786854	9.656608
#2	4.851214	5.412485	4.748389	4.814919	4.801695	9.430111
#3	4.865706	5.387867	4.777651	4.846307	4.806547	9.663137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.510525	.2489889	2.389461	23.88607	.9659177	2.392374
Stddev	.133436	.0052388	.008194	.41796	.0024792	.006875
%RSD	1.403033	2.104036	.3429233	1.749819	.2566645	.2873602

#1	9.596465	.2509458	2.382366	24.09140	.9645216	2.385982
#2	9.356803	.2430533	2.387586	23.40516	.9687801	2.391493
#3	9.578306	.2529675	2.398429	24.16166	.9644515	2.399647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198191	4.644174	2.387525	23.93937	2.395629	1.207073
Stddev	.004091	.032945	.036238	.34367	.006679	.001030
%RSD	.3414287	.7093750	1.517789	1.435606	.2787839	.0853569

#1	1.194009	4.666734	2.410594	24.23565	2.389857	1.208261
#2	1.198379	4.659420	2.345757	23.56259	2.394087	1.206521
#3	1.202184	4.606368	2.406223	24.01987	2.402944	1.206435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40072	2.390078	2.410724	23.69549	4.971049	4.867055
Stddev	.16037	.029696	.001898	.15350	.107405	.013764
%RSD	.6853236	1.242461	.0787296	.6477863	2.160613	.2827949

#1	23.41687	2.413530	2.412633	23.64722	5.007088	4.853369
#2	23.55240	2.356688	2.408837	23.86732	4.850259	4.866900
#3	23.23288	2.400016	2.410701	23.57193	5.055800	4.880896

Sample Name: CCV03 Acquired: 8/30/2024 16:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	4.835273	4.762192	4.636988	4.623221	F 3.883085	4.798575
Stddev	.015720	.071939	.043391	.023422	.025756	.060417
%RSD	.3251036	1.510629	.9357585	.5066262	.6632780	1.259069
#1	4.820570	4.803452	4.636445	4.597384	3.899611	4.848685
#2	4.833407	4.679124	4.680647	4.629214	3.896234	4.731484
#3	4.851843	4.803999	4.593871	4.643064	3.853409	4.815554

Elem	Sr4077
Units	ppm
Avg	4.822976
Stddev	.133053
%RSD	2.758723
#1	4.918750
#2	4.671053
#3	4.879124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.394	61391.38	5244.194	3124.139	5777.224
Stddev	2.013	187.30	93.275	12.915	5.406
%RSD	.0488045	.3050923	1.778633	.4133998	.0935728
#1	4127.685	61376.05	5208.753	3114.311	5781.894
#2	4124.592	61212.22	5349.995	3119.339	5778.477
#3	4123.906	61585.87	5173.834	3138.767	5771.302

Sample Name: CCB03 Acquired: 8/30/2024 16:25:44 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.000651	-.002569	-.000997	-.001829	-.000468	-.007000
Stddev	.002693	.001464	.000440	.002501	.000292	.022643
%RSD	413.6777	57.00139	44.12403	136.7792	62.39187	323.4436

#1	.001359	-.002402	-.001329	-.000676	-.000804	.018002
#2	.000399	-.001195	-.001164	-.000111	-.000298	-.012881
#3	-.003710	-.004109	-.000498	-.004698	-.000300	-.026122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017931	.0000642	.0000511	-.016277	-.000001	.0002286
Stddev	.0005058	.0000214	.0001966	.014771	.000263	.0002492
%RSD	28.20934	33.31036	384.3302	90.74966	19436.46	109.0243

#1	.0014195	.0000780	.0000596	.000080	.000177	.0002468
#2	.0015911	.0000751	.0002433	-.020269	.000122	.0004681
#3	.0023687	.0000396	-.000150	-.028641	-.000304	-.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0046256	-.000089	.0072391	.0000432	.0002530
Stddev	.000752	.0049631	.000607	.0136311	.0001012	.0003329
%RSD	480.5519	107.2954	679.5610	188.2998	234.4490	131.5661

#1	.000711	.0000516	-.000595	.0118922	-.000059	.0006366
#2	-.000618	.0099027	.000583	.0179344	.000045	.0000396
#3	-.000563	.0039225	-.000256	-.008109	.000144	.0000828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003667	-.000423	-.000153	.3332351	-.002404	-.000111
Stddev	.0337291	.003895	.000423	.0610846	.001097	.000373
%RSD	33.60588	920.4327	277.2721	18.33077	45.62044	335.2142

#1	.0646110	.000891	.000170	.2839341	-.002543	.000176
#2	.1316162	-.004805	-.000631	.4015707	-.001245	.000024
#3	.1048730	.002644	.000004	.3142006	-.003425	-.000533

Sample Name: CCB03 Acquired: 8/30/2024 16:25:44 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.0004658	.0002293	.0072737	-.001080	F .0160483	F -.013987
Stddev	.0000692	.0021110	.0149116	.001892	.0101200	.004544
%RSD	14.86552	920.7925	205.0069	175.1626	63.05951	32.48872

#1	.0005019	-.001691	-.009086	-.000369	.0199414	-.018724
#2	.0003859	.002490	.010803	.000354	.0236436	-.013572
#3	.0005095	-.000112	.020104	-.003225	.0045599	-.009664

Elem	Sr4077
Units	ppm
Avg	.0002433
Stddev	.0003992
%RSD	164.0823

#1	.0004446
#2	.0005019
#3	-.000217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.829	65498.36	5402.360	3335.845	5903.042
Stddev	46.606	310.10	64.428	15.014	63.717
%RSD	1.141524	.4734524	1.192598	.4500890	1.079390

#1	4030.424	65165.72	5447.578	3321.727	5830.527
#2	4098.425	65779.48	5328.589	3351.619	5928.525
#3	4119.637	65549.87	5430.912	3334.189	5950.073

Sample Name: LR1 Acquired: 8/30/2024 16:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.049647	.0630285	.0088957	-.091762	.0022996	2114.272
Stddev	.001245	.0092773	.0046292	.005756	.0041212	29.248
%RSD	2.508522	14.71919	52.03902	6.272811	179.2120	1.383339

#1	-.048319	.0593068	.0140891	-.096547	.0020840	2143.615
#2	-.050789	.0561900	.0052031	-.093364	-.001710	2114.080
#3	-.049834	.0735888	.0073947	-.085374	.006524	2085.121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223264	.0099551	-.012635	1814.039	.0001434	.0258632
Stddev	.0008363	.0003165	.001648	15.969	.0030063	.0006573
%RSD	3.745747	3.179408	13.04297	.8803031	2096.688	2.541531

#1	.0218290	.0102654	-.011798	1829.888	-.001135	.0261848
#2	.0218583	.0099672	-.011573	1814.277	-.002013	.0262977
#3	.0232919	.0096327	-.014533	1797.953	.003578	.0251070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161482	1036.765	.0109840	1812.057	.0367176	.0120514
Stddev	.018406	4.946	.0006524	17.590	.0013734	.0012585
%RSD	11.39814	.4770152	5.939331	.9707042	3.740400	10.44289

#1	-.150503	1034.597	.0114004	1821.706	.0370837	.0133475
#2	-.151211	1033.274	.0113194	1822.711	.0378709	.0108343
#3	-.182731	1042.424	.0102321	1791.755	.0351983	.0119723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1958.053	.0398717	.0262626	F 1536.911	-.265457	-.001956
Stddev	19.449	.0033887	.0007128	15.661	.017796	.001374
%RSD	.9932637	8.499141	2.714177	1.018980	6.704054	70.22290

#1	1979.334	.0391248	.0265588	1551.695	-.266870	-.002691
#2	1941.201	.0369187	.0267795	1520.500	-.282504	-.000371
#3	1953.625	.0435716	.0254494	1538.536	-.246996	-.002806

Sample Name: LR1 Acquired: 8/30/2024 16:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.000876	-.052502	.1494844	.0646769	.4015056	.2786052
Stddev	.002459	.001039	.0244945	.0087861	.0610636	.0093914
%RSD	280.6454	1.978046	16.38602	13.58468	15.20864	3.370853
#1	-.003562	-.051980	.1575251	.0604166	.4070890	.2862630
#2	-.000328	-.051828	.1219801	.0747810	.3378421	.2814258
#3	.001262	-.053698	.1689478	.0588331	.4595856	.2681268

Elem	Sr4077
Units	ppm
Avg	-1.02412
Stddev	.00483
%RSD	.4711453
#1	-1.02216
#2	-1.02058
#3	-1.02962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.127	45611.78	4648.496	2257.185	3789.401
Stddev	32.999	370.24	24.629	9.430	41.785
%RSD	1.096983	.8117095	.5298355	.4177674	1.102688
#1	2989.363	45636.76	4639.071	2261.543	3764.204
#2	2988.789	45968.90	4629.971	2263.648	3766.364
#3	3046.229	45229.70	4676.446	2246.364	3837.634

Sample Name: LR2 Acquired: 8/30/2024 16:42:18 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.0118057	.0230418	235.9462	.0139187	.0028859	.1656584
Stddev	.0009103	.0021323	1.1201	.0013886	.0024809	.0503357
%RSD	7.710506	9.253957	.4747073	9.976567	85.96904	30.38522

#1	.0116638	.0205936	235.1276	.0143320	.0009893	.1406829
#2	.0109747	.0244925	235.4885	.0123703	.0019747	.1326944
#3	.0127786	.0240393	237.2227	.0150537	.0056935	.2235977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.54594	-.002787	-.006541	.3770227	.0307152	-.026728
Stddev	1.27758	.000055	.000132	.0290297	.0023282	.000374
%RSD	1.337137	1.969502	2.024900	7.699722	7.580057	1.397980

#1	94.20221	-.002740	-.006491	.3458254	.0294803	-.027063
#2	96.74506	-.002774	-.006691	.3820020	.0292645	-.026325
#3	95.69053	-.002847	-.006441	.4032407	.0334007	-.026795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 291.9711	.0711970	44.04917	.0592588	48.68015	.0024992
Stddev	1.6316	.0233983	.60073	.0358055	.39631	.0003544
%RSD	.5588053	32.86418	1.363782	60.42219	.8141011	14.17825

#1	290.6863	.0475848	43.35766	.0364960	48.40805	.0021581
#2	291.4203	.0716308	44.34758	.0407500	48.49758	.0024742
#3	293.8068	.0943754	44.44227	.1005304	49.13484	.0028654

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172243	-.014073	F 30.67344	1.551589	-.011266	-.007925
Stddev	.090474	.001965	1.44852	.025566	.001352	.000108
%RSD	7.718014	13.96211	4.722389	1.647707	12.00459	1.361967

#1	1.091527	-.012755	29.76823	1.580895	-.010497	-.007890
#2	1.155162	-.016331	29.90799	1.540016	-.010473	-.008046
#3	1.270040	-.013133	32.34410	1.533857	-.012827	-.007839

Sample Name: LR2 Acquired: 8/30/2024 16:42:18 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.006490	-.052636	-.010369	1.210430	2.071658	-.025272
Stddev	.000443	.000913	.008742	.019506	.009530	.002207
%RSD	6.819307	1.733836	84.30552	1.611528	.4600223	8.733611

#1	-.006465	-.052012	-.012224	1.188113	2.068801	-.026707
#2	-.006060	-.052213	-.018035	1.218951	2.082290	-.022730
#3	-.006945	-.053684	-.000849	1.224227	2.063883	-.026378

Elem	Sr4077
Units	ppm
Avg	.0012820
Stddev	.0001265
%RSD	9.870104

#1	.0013999
#2	.0011483
#3	.0012978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.020	60870.14	5529.913	2878.317	5891.175
Stddev	25.503	2690.55	67.707	137.925	39.037
%RSD	.6892605	4.420143	1.224377	4.791861	.6626363

#1	3728.028	62575.78	5603.559	2971.050	5934.354
#2	3693.894	62266.14	5470.365	2944.083	5880.792
#3	3678.139	57768.51	5515.815	2719.818	5858.380

Sample Name: PB162797BL Acquired: 8/30/2024 17:01:27 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.001453	-.005961	-.000460	-.002008	-.001450	-.021093
Stddev	.001555	.002092	.001145	.002062	.000301	.012156
%RSD	107.0142	35.09143	248.7384	102.6782	20.76492	57.62956

#1	.000278	-.004318	-.001318	-.001954	-.001777	-.033732
#2	-.001906	-.005249	.000839	-.004097	-.001185	-.009486
#3	-.002730	-.008316	-.000902	.000026	-.001387	-.020062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000876	.0000121	-.000169	-.018283	-.000053	.0000110
Stddev	.000693	.0000540	.000087	.010822	.000243	.0000957
%RSD	79.07784	447.3758	51.76129	59.18875	459.1492	871.4461

#1	-.000724	.0000643	-.000266	-.023405	-.000047	-.000098
#2	-.001632	.0000153	-.000097	-.025593	-.000299	.000052
#3	-.000272	-.000043	-.000143	-.005852	.000187	.000079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	.0014313	-.000419	-.024492	-.000057	-.000149
Stddev	.000423	.0107814	.000270	.004864	.000259	.000093
%RSD	112.1676	753.2460	64.37536	19.85877	451.8209	62.08215

#1	-.000855	-.004782	-.000114	-.027768	.000206	-.000131
#2	-.000224	.013881	-.000625	-.018904	-.000067	-.000250
#3	-.000052	-.004804	-.000518	-.026806	-.000311	-.000067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540724	-.002340	-.000222	.4760555	-.013363	-.000708
Stddev	.0419300	.007364	.000061	.0231224	.000766	.000148
%RSD	16.50318	314.7043	27.40036	4.857072	5.730490	20.91125

#1	.2069873	.001323	-.000292	.4578009	-.014238	-.000840
#2	.2678493	.002474	-.000178	.4683091	-.013037	-.000548
#3	.2873806	-.010818	-.000198	.5020565	-.012815	-.000737

Sample Name: PB162797BL Acquired: 8/30/2024 17:01:27 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.000408	.0001729	.0004565	-.000163	F -.018234	F -.014295
Stddev	.000582	.0004394	.0078173	.001394	.024827	.002758
%RSD	142.3787	254.1312	1712.312	853.8645	136.1566	19.29261
#1	-.000202	.0005715	.0093552	.000524	-.041986	-.014821
#2	-.001065	.0002453	-.005304	-.001767	.007544	-.011312
#3	.000042	-.000298	-.002681	.000754	-.020260	-.016751

Elem	Sr4077
Units	ppm
Avg	-.000452
Stddev	.000080
%RSD	17.59525
#1	-.000544
#2	-.000407
#3	-.000407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4336.340	63683.97	5322.625	3319.984	6366.862
Stddev	12.471	1103.99	40.471	54.483	20.096
%RSD	.2875909	1.733540	.7603524	1.641053	.3156396
#1	4336.751	64586.87	5351.734	3360.503	6367.698
#2	4348.600	62453.18	5339.731	3258.047	6386.528
#3	4323.669	64011.87	5276.410	3341.402	6346.361

Sample Name: PB162797BS Acquired: 8/30/2024 17:09:52 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.7577146	2.201601	.9679905	1.932526	.8023261	2.026178
Stddev	.0033642	.012153	.0073343	.009904	.0063849	.020000
%RSD	.4439966	.5520065	.7576851	.5124877	.7957945	.9870584

#1	.7560229	2.213812	.9638344	1.930813	.7973700	2.006194
#2	.7555320	2.189507	.9636781	1.923590	.8000772	2.046193
#3	.7615890	2.201485	.9764589	1.943174	.8095312	2.026148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011886	.2160464	.1903729	1.086172	.4147181	.2038710
Stddev	.0009935	.0008672	.0011826	.018306	.0044447	.0013403
%RSD	.4938334	.4014052	.6211828	1.685393	1.071748	.6574222

#1	.2022877	.2170463	.1898778	1.104930	.4095869	.2033435
#2	.2009236	.2155922	.1895184	1.068353	.4171877	.2028747
#3	.2003544	.2155006	.1917225	1.085234	.4173795	.2053948

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113611	2.942944	.2064603	2.048441	.5091986	.0762660
Stddev	.0021148	.017317	.0007306	.019441	.0031166	.0010635
%RSD	.6792080	.5884135	.3538689	.9490788	.6120539	1.394446

#1	.3105751	2.923527	.2065869	2.054441	.5081738	.0750456
#2	.3097519	2.948515	.2056747	2.026707	.5067235	.0769941
#3	.3137564	2.956789	.2071194	2.064174	.5126986	.0767584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987669	.3035192	.2059916	9.728889	.2883085	.4055427
Stddev	.066788	.0023325	.0015646	.159515	.0010986	.0027184
%RSD	2.235453	.7684781	.7595395	1.639600	.3810544	.6703056

#1	2.911618	.3025980	.2041853	9.548685	.2888279	.4045582
#2	3.014609	.3017880	.2068696	9.785975	.2890511	.4034537
#3	3.036779	.3061716	.2069201	9.852006	.2870465	.4086162

Sample Name: PB162797BS Acquired: 8/30/2024 17:09:52 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.7023163	.1957431	F .6127684	5.734016	F -.119197	.1726685
Stddev	.0057072	.0021848	.0087004	.027461	.009346	.0005060
%RSD	.8126293	1.116141	1.419845	.4789114	7.841171	.2930230
#1	.6988247	.1960664	.6072836	5.727972	-.122959	.1731962
#2	.6992218	.1934147	.6228001	5.710081	-.108556	.1721876
#3	.7089025	.1977482	.6082216	5.763995	-.126076	.1726215

Elem	Sr4077
Units	ppm
Avg	.2001146
Stddev	.0010828
%RSD	.5410855
#1	.2007241
#2	.1988644
#3	.2007553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4296.612	63781.97	5315.293	3316.068	6198.785
Stddev	18.872	538.51	30.748	16.422	29.765
%RSD	.4392184	.8442972	.5784747	.4952373	.4801698
#1	4300.433	64397.33	5280.795	3335.031	6208.401
#2	4313.281	63551.69	5339.810	3306.519	6222.553
#3	4276.122	63396.88	5325.274	3306.655	6165.401

Sample Name: PB162748TB Acquired: 8/30/2024 17:14:01 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.005022	-.007573	.0001690	.0007054	-.000636	-.013393
Stddev	.001342	.001161	.0003764	.0014908	.000867	.011598
%RSD	26.71216	15.33283	222.7037	211.3563	136.3737	86.59862

#1	-.006348	-.006246	.0000542	-.000912	-.000399	-.010865
#2	-.005053	-.008070	-.000137	.002025	-.001596	-.003267
#3	-.003665	-.008404	.000589	.001003	.000088	-.026046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001968	-.000087	-.000308	.0580471	.0013831	.0000231
Stddev	.001605	.000030	.000044	.0065014	.0003523	.0002432
%RSD	81.57224	34.95859	14.27311	11.20018	25.46957	1051.586

#1	-.003116	-.000096	-.000269	.0551815	.0009897	.0002462
#2	-.002653	-.000053	-.000298	.0654890	.0014904	-.000236
#3	-.000134	-.000112	-.000356	.0534708	.0016692	.000059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002218	.0216838	.0132713	.0177365	.0011695	-.000266
Stddev	.0002915	.0089162	.0004498	.0194360	.0003752	.000248
%RSD	131.4221	41.11910	3.389583	109.5820	32.08344	93.25606

#1	-.000076	.0225642	.0127534	.0330626	.0009485	-.000164
#2	.000507	.0123601	.0135648	-.004125	.0016027	-.000550
#3	.000234	.0301272	.0134956	.024272	.0009571	-.000086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 278.1427	-.001519	.0042379	.2374169	-.013367	-.000656
Stddev	1.2327	.003318	.0004652	.0094465	.001301	.000182
%RSD	.4431779	218.3954	10.97735	3.978854	9.729330	27.72223

#1	277.1328	-.000190	.0045881	.2478877	-.013027	-.000488
#2	279.5163	-.005295	.0037100	.2295344	-.012271	-.000632
#3	277.7789	.000928	.0044154	.2348284	-.014804	-.000849

Sample Name: PB162748TB Acquired: 8/30/2024 17:14:01 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.003573	-.001231	.0222292	.0076638	F .5217071	-.013320
Stddev	.000254	.000218	.0060312	.0017637	.0152947	.004222
%RSD	7.105065	17.69912	27.13181	23.01358	2.931666	31.69482

#1	-.003774	-.001482	.0291877	.0056376	.5363102	-.017689
#2	-.003288	-.001099	.0189951	.0088546	.5230073	-.013006
#3	-.003657	-.001111	.0185049	.0084991	.5058038	-.009264

Elem	Sr4077
Units	ppm
Avg	-.000077
Stddev	.000118
%RSD	154.2506

#1	-.000207
#2	.000025
#3	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.340	60361.79	5473.121	3112.841	5592.353
Stddev	12.784	268.35	10.748	19.878	15.187
%RSD	.3182878	.4445663	.1963690	.6385795	.2715654

#1	4002.156	60378.72	5485.213	3128.312	5576.726
#2	4019.893	60621.27	5469.491	3119.790	5593.277
#3	4026.971	60085.38	5464.658	3090.422	5607.058

Sample Name: PB163048TB Acquired: 8/30/2024 17:18:35 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.007475	-.007388	-.000446	.0017559	-.001302	-.013925
Stddev	.000318	.000322	.001202	.0020901	.001111	.014523
%RSD	4.248413	4.360850	269.8636	119.0341	85.32953	104.3002

#1	-.007129	-.007540	.000648	.0021900	-.000200	.001907
#2	-.007543	-.007606	-.000252	.0035948	-.001285	-.017050
#3	-.007753	-.007018	-.001733	-.000517	-.002422	-.026630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002875	-.000113	-.000329	-.010483	.0004697	-.000281
Stddev	.001506	.000039	.000085	.000952	.0007159	.000259
%RSD	52.40068	34.51009	25.72336	9.081311	152.4376	91.94344

#1	-.001214	-.000157	-.000308	-.011581	.0008641	-.000411
#2	-.003256	-.000100	-.000257	-.009883	-.000357	.000016
#3	-.004153	-.000083	-.000422	-.009986	.000902	-.000450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0119293	.0002160	-.018828	.0009318	-.000244
Stddev	.000711	.0048610	.0003851	.011165	.0004662	.000285
%RSD	2094.590	40.74808	178.2772	59.29686	50.03836	117.0703

#1	-.000582	.0088037	.0004754	-.017664	.0012526	.000085
#2	-.000289	.0094546	-.000226	-.030530	.0003970	-.000397
#3	.000770	.0175297	.000399	-.008292	.0011457	-.000420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 403.2778	-.000689	.0022512	.1983784	-.014306	-.000490
Stddev	1.7089	.005744	.0001157	.0322504	.000497	.000251
%RSD	.4237506	834.2322	5.137764	16.25703	3.476030	51.23515

#1	404.5720	-.007318	.0023332	.1858217	-.014875	-.000771
#2	403.9207	.002815	.0023015	.1742949	-.013956	-.000408
#3	401.3407	.002438	.0021189	.2350185	-.014087	-.000290

Sample Name: PB163048TB Acquired: 8/30/2024 17:18:35 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.003475	-.000762	.0119903	.0063808	F .1710445	F -.017971
Stddev	.000677	.000857	.0066350	.0016181	.0264479	.000951
%RSD	19.48864	112.4684	55.33602	25.35880	15.46260	5.294395
#1	-.002782	-.001175	.0174422	.0073204	.2003188	-.018799
#2	-.003508	.000223	.0046028	.0073095	.1488738	-.016932
#3	-.004135	-.001334	.0139260	.0045124	.1639409	-.018182

Elem	Sr4077
Units	ppm
Avg	-.000464
Stddev	.000120
%RSD	25.87745
#1	-.000602
#2	-.000381
#3	-.000409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4102.398	58895.67	5301.499	3052.640	5713.121
Stddev	23.816	228.07	54.126	16.831	29.289
%RSD	.5805375	.3872377	1.020948	.5513649	.5126545
#1	4102.209	58651.71	5239.377	3036.459	5711.282
#2	4126.308	58931.77	5326.625	3051.406	5743.286
#3	4078.677	59103.54	5338.495	3070.054	5684.795

Sample Name: P3760-02 Acquired: 8/30/2024 17:23:10 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.008903	-.007942	-.000868	-.002804	.0016249	-.119326
Stddev	.001453	.001076	.000581	.001033	.0006527	.024675
%RSD	16.31821	13.55011	66.93931	36.85974	40.16790	20.67892

#1	-.007641	-.006773	-.001093	-.002236	.0009911	-.102721
#2	-.008575	-.008159	-.001302	-.003996	.0015885	-.147681
#3	-.010491	-.008892	-.000208	-.002179	.0022950	-.107577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995820	-.000166	-.000121	241.6291	.0011822	.0006157
Stddev	.0013403	.000016	.000026	.3358	.0004019	.0001189
%RSD	.6715682	9.755349	21.63061	.1389637	33.99655	19.31034

#1	.2009172	-.000157	-.000139	241.5554	.0014078	.0004828
#2	.1995921	-.000184	-.000091	241.3362	.0007181	.0007120
#3	.1982366	-.000155	-.000133	241.9956	.0014206	.0006523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037338	.0085470	.3294860	2.416030	.0050000	-.000915
Stddev	.0003225	.0046847	.0012729	.017187	.0002470	.000481
%RSD	8.637267	54.81120	.3863451	.7113547	4.938930	52.63505

#1	.0036674	.0128347	.3309413	2.435850	.0052068	-.000435
#2	.0040844	.0092595	.3289370	2.406977	.0050666	-.000911
#3	.0034497	.0035469	.3285797	2.405262	.0047266	-.001398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.0398	-.001325	.1296945	1.941736	.0261740	.0005449
Stddev	2.7335	.002774	.0006871	.055656	.0007935	.0001645
%RSD	.9233641	209.3754	.5297562	2.866314	3.031722	30.18979

#1	298.6222	-.001373	.1292687	1.895995	.0257109	.0006592
#2	296.3203	-.004075	.1304871	1.925511	.0257208	.0003564
#3	293.1768	.001473	.1293277	2.003702	.0270902	.0006192

Sample Name: P3760-02 Acquired: 8/30/2024 17:23:10 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.006301	-.003732	2.270090	.0280798	F 24.57233	.0028170
Stddev	.001045	.001604	.002518	.0023412	.14067	.0062975
%RSD	16.58039	42.98036	.1109221	8.337659	.5724811	223.5544

#1	-.007497	-.004130	2.267219	.0305558	24.72899	-.003563
#2	-.005563	-.001967	2.271126	.0259020	24.45683	.009029
#3	-.005843	-.005100	2.271925	.0277815	24.53117	.002985

Elem	Sr4077
Units	ppm
Avg	.6994789
Stddev	.0013308
%RSD	.1902552

#1	.7001943
#2	.6979434
#3	.7002989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.700	59148.44	5158.644	3015.771	5373.289
Stddev	3.411	137.62	14.759	17.963	5.691
%RSD	.0873183	.2326678	.2861061	.5956455	.1059056

#1	3903.289	59109.15	5152.805	3010.684	5366.720
#2	3910.112	59034.74	5175.430	3000.899	5376.710
#3	3906.699	59301.43	5147.698	3035.729	5376.438

Sample Name: P3774-01 Acquired: 8/30/2024 17:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.004079	-.006204	.0034996	-.002109	.0012464	.4185069
Stddev	.002051	.000484	.0006310	.001224	.0005000	.0157200
%RSD	50.29395	7.798057	18.03094	58.02504	40.11839	3.756202

#1	-.001710	-.005741	.0036131	-.003254	.0018046	.4345325
#2	-.005229	-.006707	.0028195	-.002255	.0010954	.4178768
#3	-.005297	-.006165	.0040661	-.000819	.0008393	.4031115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239647	-.000138	-.000059	231.6415	.0036930	.0022021
Stddev	.0010663	.000016	.000101	.0360	.0002703	.0000951
%RSD	4.449331	11.55600	172.2291	.0155606	7.318863	4.320699

#1	.0251177	-.000135	-.000159	231.6494	.0039901	.0022278
#2	.0230142	-.000124	-.000060	231.6729	.0034616	.0022819
#3	.0237621	-.000156	.000043	231.6021	.0036273	.0020968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058503	.4623614	.4376328	5.096641	.0050367	-.000710
Stddev	.0004539	.0018616	.0009395	.021498	.0002520	.000294
%RSD	7.758446	.4026281	.2146683	.4218157	5.003991	41.38435

#1	.0062009	.4602154	.4370400	5.118397	.0050635	-.000816
#2	.0053376	.4635422	.4387159	5.096115	.0052743	-.000378
#3	.0060124	.4633266	.4371424	5.075410	.0047724	-.000937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.7214	.0009884	.3684019	1.372323	.0569330	.0018797
Stddev	2.8933	.0019972	.0013880	.032794	.0009066	.0001738
%RSD	1.113998	202.0652	.3767745	2.389663	1.592462	9.245274

#1	258.1497	.0029773	.3669527	1.392758	.0571956	.0017209
#2	257.9541	-.001017	.3685335	1.334497	.0559241	.0018527
#3	263.0604	.001005	.3697194	1.389715	.0576794	.0020654

Sample Name: P3774-01 Acquired: 8/30/2024 17:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.005514	-.004955	.0572133	.0310429	F 799.3732	-.001872
Stddev	.000353	.001478	.0027381	.0010004	2.5817	.001771
%RSD	6.399668	29.83340	4.785819	3.222679	.3229668	94.59835
#1	-.005742	-.005700	.0549988	.0320585	802.0262	-.003758
#2	-.005693	-.005912	.0563661	.0310116	799.2242	-.000243
#3	-.005108	-.003252	.0602748	.0300585	796.8693	-.001616

Elem	Sr4077
Units	ppm
Avg	1.169530
Stddev	.004177
%RSD	.3571135
#1	1.170774
#2	1.172944
#3	1.164873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.794	60400.68	5339.114	3068.448	5433.730
Stddev	20.341	322.69	29.594	21.574	28.050
%RSD	.5168131	.5342444	.5542915	.7031052	.5162142
#1	3915.635	60751.35	5317.469	3093.319	5405.393
#2	3935.435	60334.44	5372.837	3057.254	5434.315
#3	3956.311	60116.25	5327.035	3054.772	5461.483

Sample Name: P3774-02 Acquired: 8/30/2024 17:32:07 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.008021	-.007523	-.000572	.0003607	-.000719	.0034942	.1573578
Stddev	.001376	.000387	.000344	.0012702	.000510	.0163524	.0011356
%RSD	17.15917	5.141576	60.17940	352.1719	71.00692	467.9803	.7216406

#1	-.009264	-.007968	-.000804	-.001105	-.000333	-.001917	.1560558
#2	-.008258	-.007269	-.000176	.001052	-.001297	-.009467	.1578745
#3	-.006542	-.007331	-.000735	.001136	-.000526	.021866	.1581431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000291	6.482192	.0004271	.0040039	.0036544	.0126812
Stddev	.000050	.000036	.017108	.0001247	.0001845	.0001456	.0036424
%RSD	36.31064	12.45534	.2639207	29.20474	4.607651	3.984662	28.72270

#1	-.000145	-.000329	6.486176	.0003101	.0040121	.0037401	.0168136
#2	-.000183	-.000256	6.496956	.0004127	.0041842	.0037369	.0112925
#3	-.000084	-.000290	6.463443	.0005583	.0038155	.0034863	.0099375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856380	.4266220	.0144423	-.000615	266.8451	.0016458	.6366352
Stddev	.0003313	.0131881	.0002578	.000343	2.9146	.0026828	.0008883
%RSD	.3868242	3.091291	1.785145	55.79297	1.092226	163.0138	.1395325

#1	.0856891	.4340129	.0146048	-.000517	265.5529	.0009624	.6362516
#2	.0852841	.4113958	.0145771	-.000996	264.8000	.0046042	.6360032
#3	.0859407	.4344573	.0141450	-.000331	270.1823	-.000629	.6376509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724861	.0331020	-.000285	-.004400	.0008372	.0619362	.0551046
Stddev	.078571	.0004855	.000289	.000603	.0006768	.0090707	.0035496
%RSD	4.555227	1.466572	101.2848	13.71225	80.84351	14.64529	6.441531

#1	1.634218	.0335666	.000019	-.003709	.0006050	.0599033	.0547896
#2	1.766829	.0325981	-.000318	-.004819	.0003070	.0540545	.0588013
#3	1.773537	.0331412	-.000557	-.004673	.0015995	.0718510	.0517231

Sample Name: P3774-02 Acquired: 8/30/2024 17:32:07 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	8.012036	-.021277	.0068745
Stddev	.016884	.004609	.0001288
%RSD	.2107361	21.66270	1.872974

#1	8.029929	-.019266	.0070211
#2	8.009796	-.018015	.0067796
#3	7.996384	-.026550	.0068229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.287	59701.33	5122.551	3091.222	5565.446
Stddev	9.333	165.57	31.214	5.829	6.889
%RSD	.2330846	.2773278	.6093361	.1885601	.1237807

#1	3994.371	59864.66	5087.248	3097.428	5557.493
#2	4005.590	59533.61	5133.911	3085.863	5569.281
#3	4012.901	59705.73	5146.493	3090.375	5569.564

Sample Name: P3774-03 Acquired: 8/30/2024 17:36:38 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.008745	-.006037	.0066672	-.003517	.0004300	.1166141
Stddev	.000820	.003001	.0019309	.001086	.0006937	.0140282
%RSD	9.373450	49.71765	28.96130	30.88705	161.3097	12.02956

#1	-.007829	-.002585	.0082480	-.002311	.0002505	.1004315
#2	-.008997	-.007498	.0045151	-.004418	-.000156	.1253249
#3	-.009410	-.008028	.0072387	-.003822	.001196	.1240857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313631	-.000109	-.000239	230.3441	.0016277	.0012843
Stddev	.0010636	.000013	.000043	.6682	.0002349	.0000173
%RSD	3.391259	11.86912	17.97931	.2901045	14.43151	1.349742

#1	.0320315	-.000095	-.000287	231.0083	.0018853	.0013040
#2	.0301367	-.000110	-.000226	229.6719	.0015725	.0012772
#3	.0319212	-.000121	-.000204	230.3520	.0014253	.0012716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038534	.4446684	.4208153	4.950443	.0033945	-.000733
Stddev	.0002046	.0081104	.0017098	.064681	.0000359	.000189
%RSD	5.309555	1.823918	.4063036	1.306580	1.057821	25.75503

#1	.0039979	.4539630	.4207656	4.875755	.0033602	-.000602
#2	.0036193	.4390277	.4225493	4.987615	.0034319	-.000648
#3	.0039430	.4410146	.4191308	4.987958	.0033915	-.000950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.3337	.0008431	.2537041	1.482356	.0562902	.0011981
Stddev	1.8156	.0028251	.0017837	.047317	.0005873	.0003200
%RSD	.7110689	335.0969	.7030552	3.192043	1.043285	26.70584

#1	254.9518	-.002290	.2527606	1.506870	.0565732	.0011888
#2	257.3099	.001621	.2557614	1.427812	.0556150	.0008829
#3	253.7394	.003197	.2525904	1.512387	.0566824	.0015227

Sample Name: P3774-03 Acquired: 8/30/2024 17:36:38 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.006649	-.006170	.0709185	.0203405	F 777.2691	.0124307
Stddev	.000524	.003029	.0187294	.0018887	3.7840	.0047522
%RSD	7.883950	49.08862	26.40980	9.285350	.4868286	38.22967
#1	-.006378	-.008914	.0662240	.0193454	775.9314	.0142451
#2	-.007253	-.006678	.0549829	.0225187	774.3357	.0070386
#3	-.006316	-.002920	.0915486	.0191574	781.5402	.0160084

Elem	Sr4077
Units	ppm
Avg	1.371819
Stddev	.002594
%RSD	.1890921
#1	1.374741
#2	1.370926
#3	1.369789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3958.963	58714.09	4924.681	2992.014	5487.628
Stddev	12.180	77.35	23.920	16.067	13.583
%RSD	.3076659	.1317437	.4857133	.5369851	.2475186
#1	3960.941	58641.02	4916.325	2992.071	5490.324
#2	3970.033	58706.14	4951.658	2975.919	5499.660
#3	3945.915	58795.11	4906.060	3008.053	5472.899

Sample Name: CCV04 Acquired: 8/30/2024 17:47:26 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	4.846063	5.392572	4.736415	4.836712	4.741900	9.595802
Stddev	.006964	.027308	.008112	.006267	.005707	.049656
%RSD	.1436988	.5064021	.1712599	.1295759	.1203584	.5174746

#1	4.850928	5.419114	4.727830	4.841637	4.748300	9.627760
#2	4.838086	5.394044	4.737464	4.829658	4.737338	9.621050
#3	4.849175	5.364558	4.743951	4.838842	4.740063	9.538595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.519744	.2547217	2.385503	23.97684	.9646322	2.374177
Stddev	.062062	.0017835	.004766	.13067	.0296888	.003773
%RSD	.6519345	.7001787	.1997696	.5449907	3.077733	.1589078

#1	9.572622	.2558706	2.380312	24.12627	.9503840	2.370936
#2	9.535194	.2526671	2.386518	23.92022	.9447532	2.373277
#3	9.451416	.2556273	2.389679	23.88403	.9987594	2.378319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186990	4.537384	2.398988	24.10874	2.380281	1.195004
Stddev	.001533	.113580	.011276	.07885	.004937	.032459
%RSD	.1291462	2.503198	.4700166	.3270656	.2073990	2.716192

#1	1.185903	4.467197	2.411763	24.19402	2.375098	1.181093
#2	1.186323	4.476531	2.394780	24.03847	2.380819	1.171820
#3	1.188743	4.668424	2.390422	24.09373	2.384927	1.232100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.72713	2.397712	2.377749	23.21189	5.091825	4.780542
Stddev	.44731	.020472	.067077	.52041	.035916	.003657
%RSD	1.968192	.8538062	2.821009	2.242017	.7053566	.0765044

#1	22.40726	2.421351	2.351156	22.86713	5.114250	4.783806
#2	22.53586	2.385851	2.328047	22.95803	5.050401	4.776589
#3	23.23828	2.385934	2.454045	23.81052	5.110825	4.781229

Sample Name: CCV04 Acquired: 8/30/2024 17:47:26 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	4.823887	4.769484	4.535934	4.616371	F 3.994022	4.684629
Stddev	.007763	.030908	.113251	.022916	.040862	.019058
%RSD	.1609235	.6480274	2.496758	.4964084	1.023083	.4068134
#1	4.814929	4.801761	4.470836	4.591980	4.004950	4.702214
#2	4.828086	4.766532	4.470262	4.619681	3.948806	4.687296
#3	4.828646	4.740158	4.666705	4.637452	4.028308	4.664379

Elem	Sr4077
Units	ppm
Avg	4.792408
Stddev	.068046
%RSD	1.419875
#1	4.854351
#2	4.803302
#3	4.719573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4117.208	61841.12	5127.252	3183.759	5728.878
Stddev	5.156	1442.59	28.971	69.016	13.353
%RSD	.1252235	2.332737	.5650347	2.167763	.2330893
#1	4123.160	62519.03	5095.269	3204.156	5744.210
#2	4114.139	62819.88	5151.735	3240.279	5719.797
#3	4114.325	60184.44	5134.753	3106.844	5722.626

Sample Name: CCB04 Acquired: 8/30/2024 17:51:39 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	-.000458	-.004278	-.000916	-.002602	-.000249	.0078527
Stddev	.000710	.000876	.000553	.002708	.001208	.0048653
%RSD	154.7805	20.47860	60.38336	104.0721	484.7474	61.95685

#1	.000227	-.003293	-.000686	.000440	.001095	.0065716
#2	-.001190	-.004970	-.000515	-.004748	-.000597	.0037562
#3	-.000412	-.004570	-.001547	-.003498	-.001245	.0132304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013087	.0000669	-.000024	-.002052	.0000943	.0002108
Stddev	.0005409	.0000512	.000087	.009488	.0002975	.0000845
%RSD	41.33089	76.53356	367.6213	462.4253	315.6179	40.11144

#1	.0013051	.0001154	-.000112	-.000028	.0003111	.0002252
#2	.0018515	.0000134	-.000022	-.012389	-.000245	.0002872
#3	.0007697	.0000719	.000062	.006261	.000217	.0001199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0022794	.0004667	.0021425	.0000884	-.000024
Stddev	.000404	.0058183	.0003598	.0016250	.0001521	.000223
%RSD	102.7588	255.2508	77.10657	75.84534	172.0535	937.0729

#1	-.000226	-.004435	.0007811	.0026495	.0002633	-.000268
#2	-.000099	.005431	.0000743	.0003244	.0000144	.000030
#3	-.000853	.005842	.0005446	.0034534	-.000013	.000167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2248603	-.002722	.0003340	.4812039	-.005824	.0001849
Stddev	.0245915	.001543	.0002581	.0113022	.002301	.0002312
%RSD	10.93635	56.68680	77.26951	2.348723	39.50639	125.0249

#1	.1991280	-.001347	.0006221	.4932250	-.003185	.0004134
#2	.2273280	-.004390	.0001238	.4795931	-.006880	.0001902
#3	.2481250	-.002428	.0002561	.4707936	-.007408	-.000049

Sample Name: CCB04 Acquired: 8/30/2024 17:51:39 Type: Unk
Method: NON EPA-6010-200.7(v2388) 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	.0000110	.0000979	.0091900	-.000957	.0062841	F -.016864
Stddev	.0005183	.0006197	.0124756	.001808	.0418826	.006409
%RSD	4721.835	633.1509	135.7513	188.8428	666.4878	38.00021

#1	.0005219	-.000110	.0216716	-.002771	-.000724	-.017532
#2	-.000514	-.000391	.0091782	-.000946	.051229	-.010148
#3	.000025	.000795	-.003280	.000845	-.031653	-.022913

Elem	Sr4077
Units	ppm
Avg	.0005130
Stddev	.0001193
%RSD	23.24407

#1	.0006475
#2	.0004202
#3	.0004714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4315.176	65079.41	5471.027	3386.826	6292.427
Stddev	20.898	557.30	5.279	27.668	31.637
%RSD	.4842936	.8563458	.0964872	.8169392	.5027767

#1	4291.077	64927.63	5471.178	3391.687	6255.981
#2	4328.308	65696.89	5476.229	3411.743	6312.804
#3	4326.141	64613.73	5465.674	3357.050	6308.497