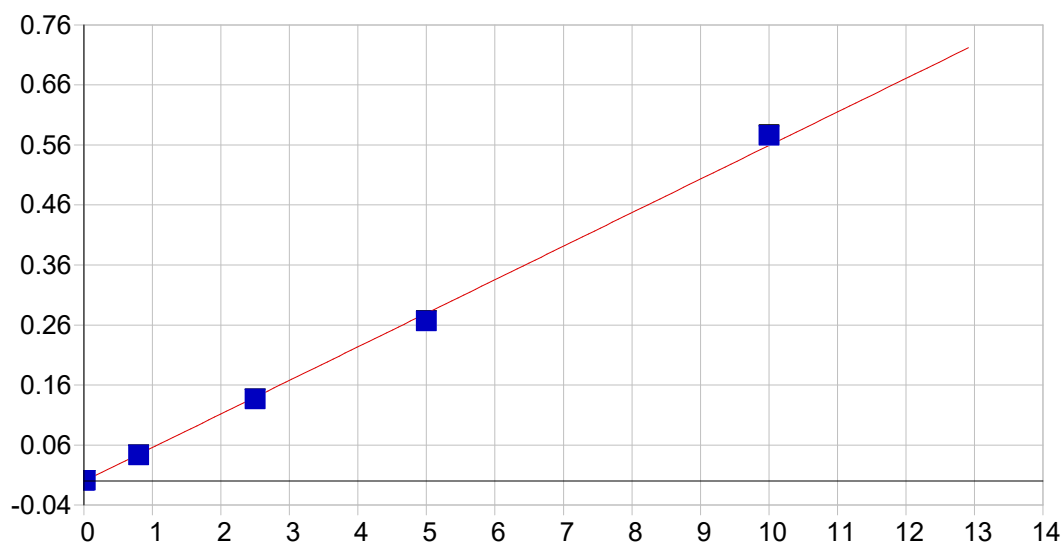


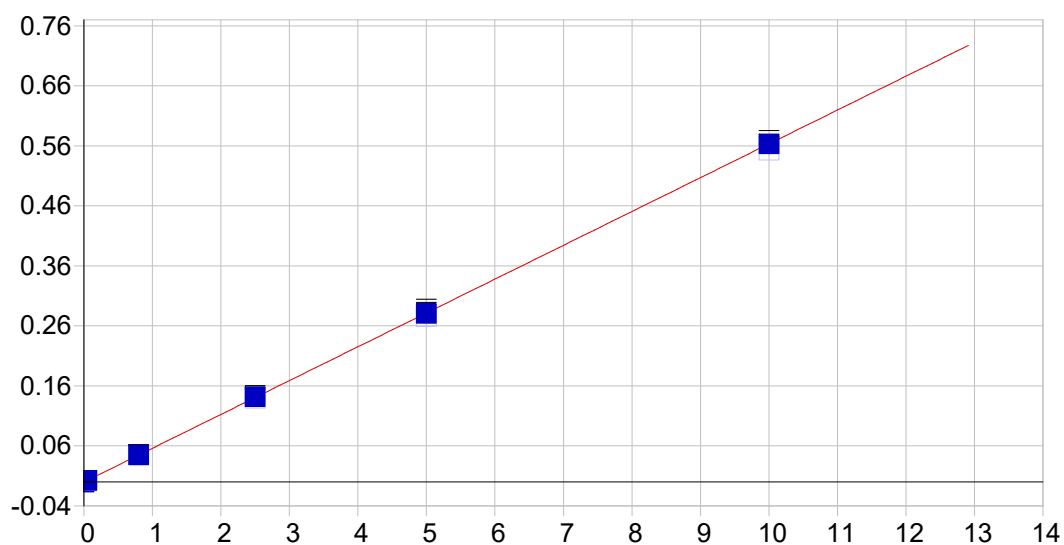


As 189.042 {479}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.055924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999401 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002474
 Predicted MQL: 0.008245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02222	.002	11.1	.00108	.000	1
S3	2.5000	2.4446	-.055	-2.22	.13641	.000	1
S4	5.0000	4.7709	-.229	-4.58	.26635	.001	1
S5	10.000	10.305	.305	3.05	.57554	.001	1
S2	.80000	.77725	-.023	-2.84	.04326	.001	1

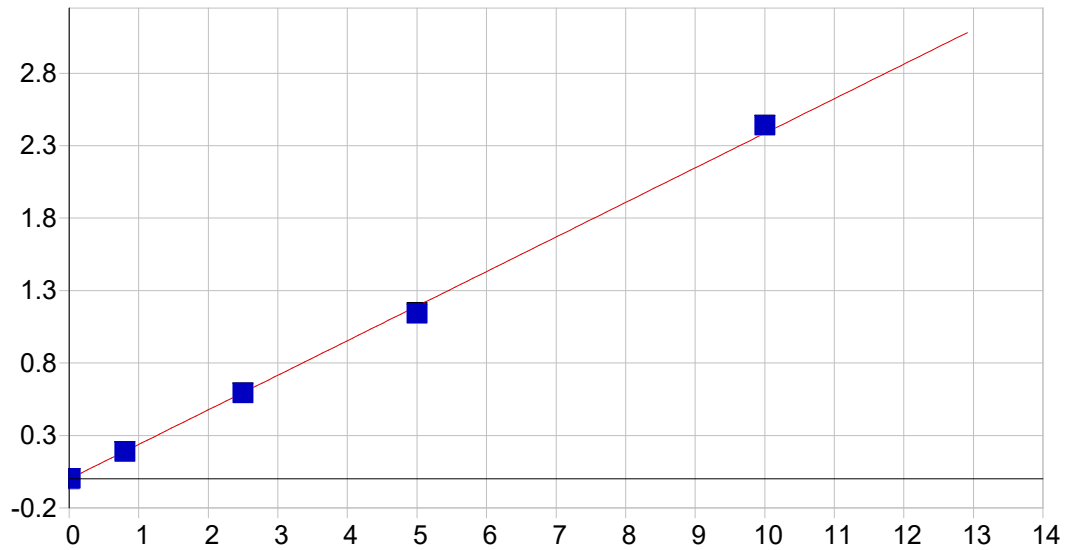


TI 190.856 {477}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.056358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001999
 Predicted MQL: 0.006665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.03928	-.001	-1.79	.00179	.000	1
S3	2.5000	2.5200	.020	.800	.13915	.002	1
S4	5.0000	4.9815	-.019	-.370	.27528	.007	1
S5	10.000	9.9959	-.004	-.041	.55269	.006	1
S2	.80000	.80330	.003	.413	.04416	.001	1

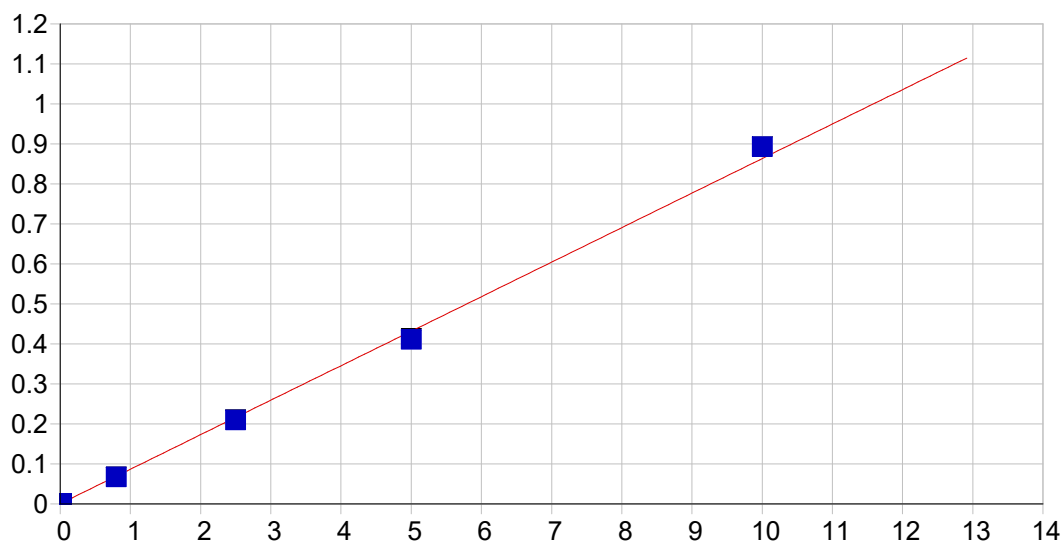


Pb 220.353 {453}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.238586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001043
 Predicted MQL: 0.003476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01200	.01223	.000	1.96	.00259	.000	1
S3	2.5000	2.4883	-.012	-.467	.59274	.001	1
S4	5.0000	4.7909	-.209	-4.18	1.1414	.006	1
S5	10.000	10.232	.232	2.32	2.4384	.001	1
S2	.80000	.78818	-.012	-1.48	.18756	.001	1

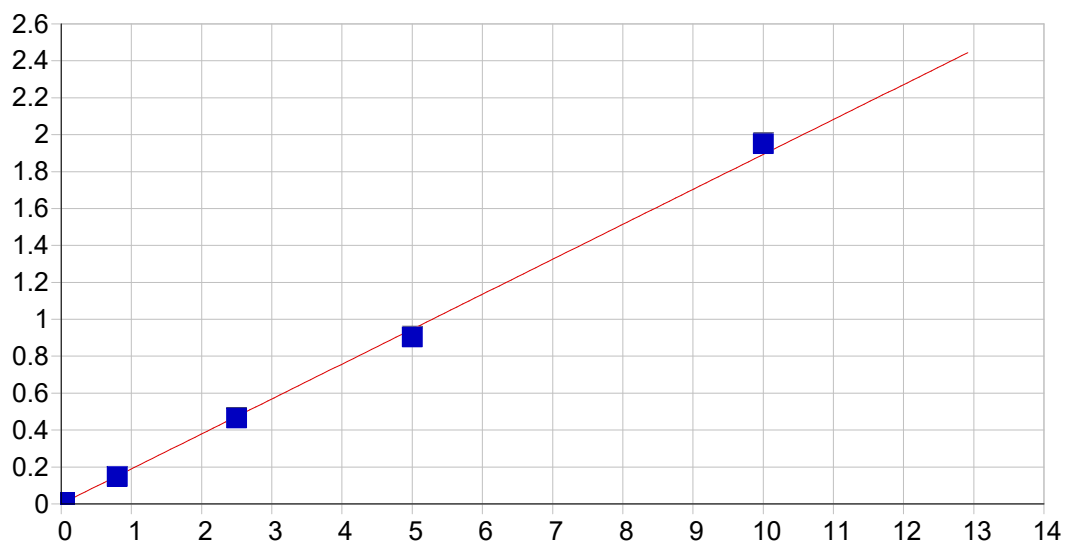


Se 196.090 {472}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.086285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999269 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.002155
 Predicted MQL: 0.007182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02201	.002	10.0	.00231	.000	1
S3	2.5000	2.4250	-.075	-3.00	.20960	.001	1
S4	5.0000	4.7600	-.240	-4.80	.41102	.002	1
S5	10.000	10.342	.342	3.42	.89259	.001	1
S2	.80000	.77042	-.030	-3.70	.06687	.000	1

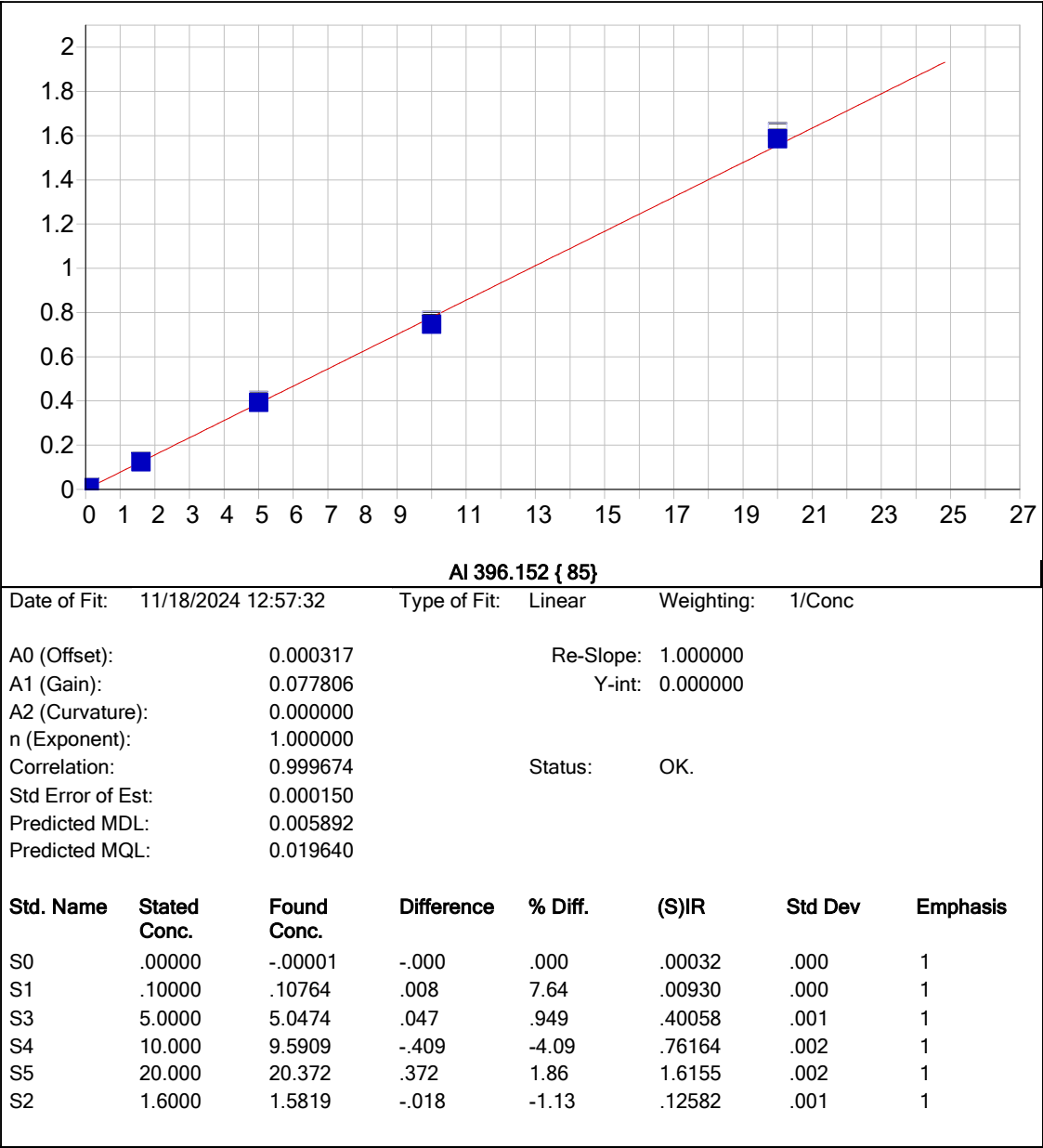


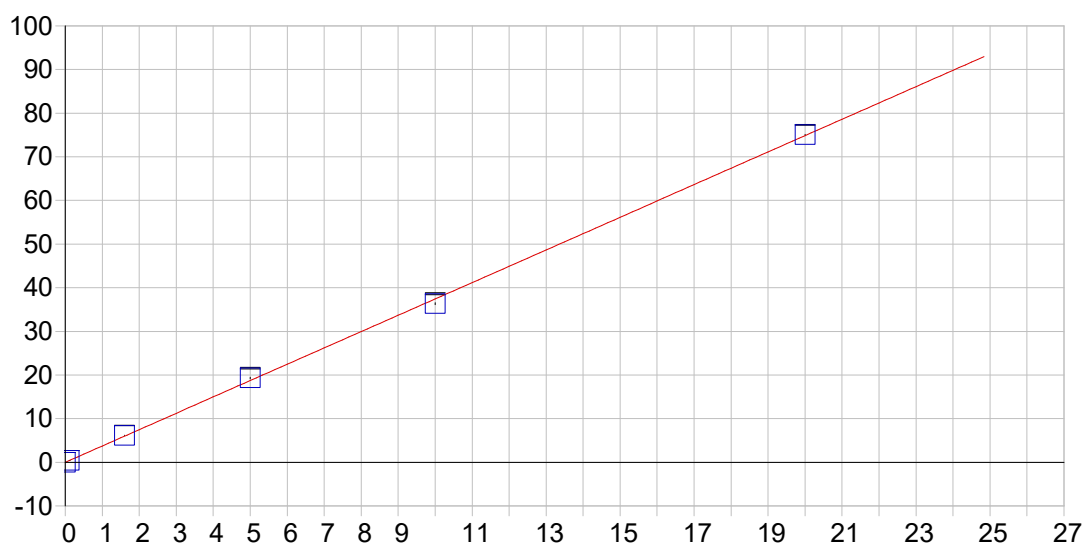
Sb 206.833 {463}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.189231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.001201
 Predicted MQL: 0.004004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.05000	.05123	.001	2.46	.01013	.000	1
S3	2.5000	2.4501	-.050	-2.00	.46533	.001	1
S4	5.0000	4.7669	-.233	-4.66	.90504	.004	1
S5	10.000	10.303	.303	3.03	1.9551	.002	1
S2	.80000	.77917	-.021	-2.60	.14827	.001	1



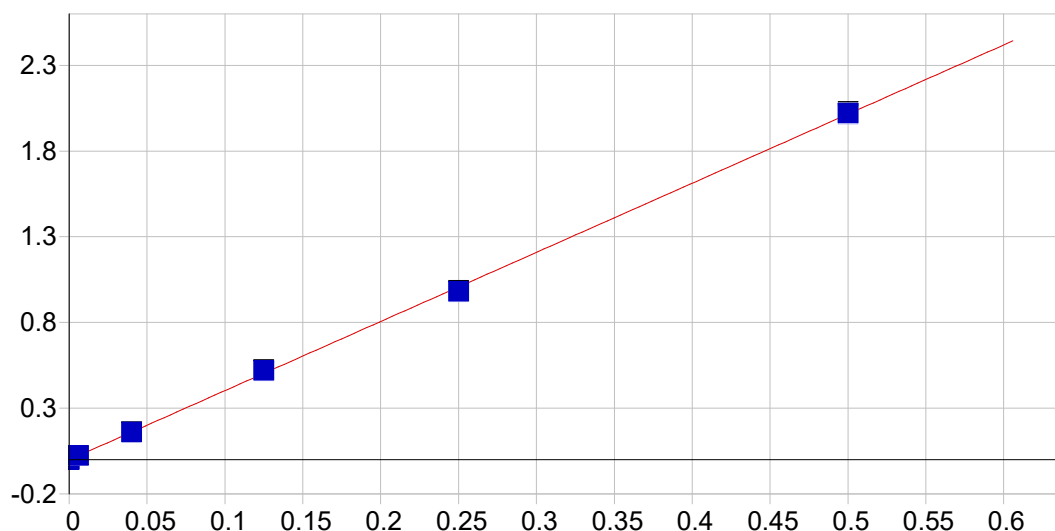


Ba 493.409 { 68}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000438	Re-Slope:	1.000000
A1 (Gain):	3.742875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.005917		
Predicted MDL:	0.000402		
Predicted MQL:	0.001340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00037	.002	1
S1	.10000	.11416	.014	14.2	.42772	.003	1
S3	5.0000	5.1595	.160	3.19	19.312	.162	1
S4	10.000	9.7181	-.282	-2.82	36.374	.219	1
S5	20.000	20.060	.060	.300	75.083	.084	1
S2	1.6000	1.6482	.048	3.01	6.1694	.009	1

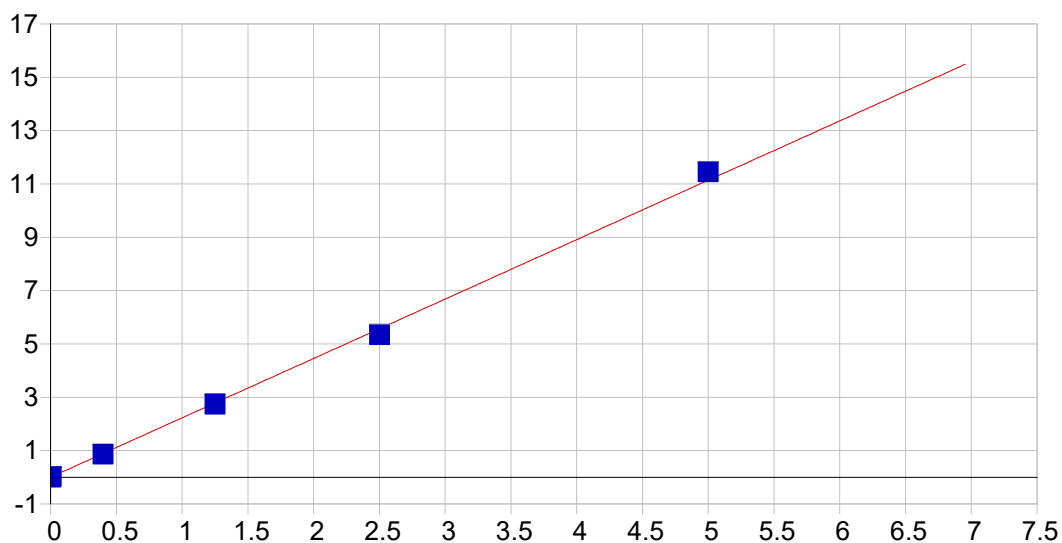


Be 234.861 {144}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000958 Re-Slope: 1.000000
 A1 (Gain): 4.033050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000058
 Predicted MQL: 0.000194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.00600	.00637	.000	6.17	.02455	.000	1
S3	.12500	.12908	.004	3.27	.51739	.004	1
S4	.25000	.24375	-.006	-2.50	.97757	.005	1
S5	.50000	.50164	.002	.329	2.0132	.008	1
S2	.04000	.04016	.000	.394	.16028	.000	1

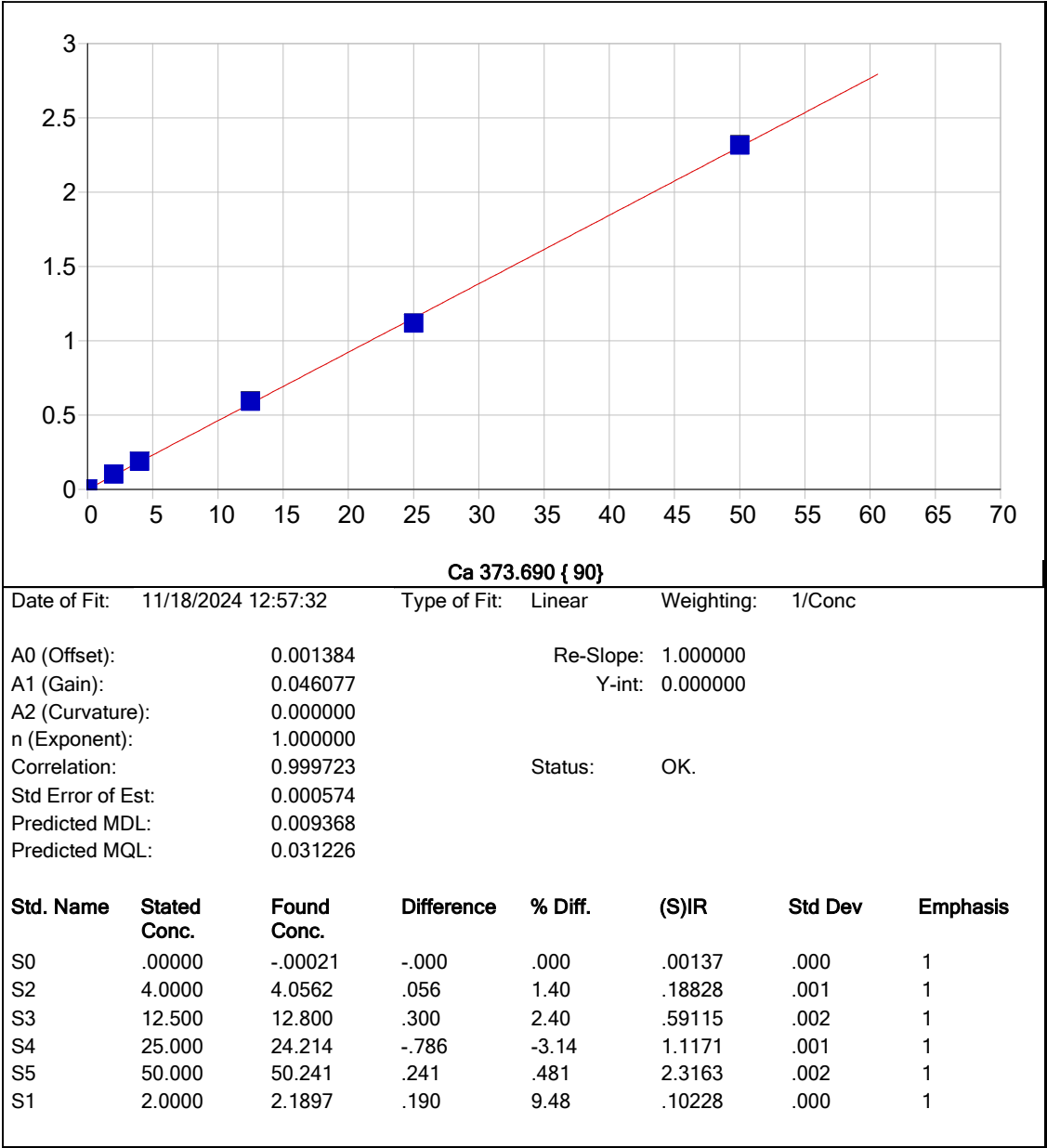


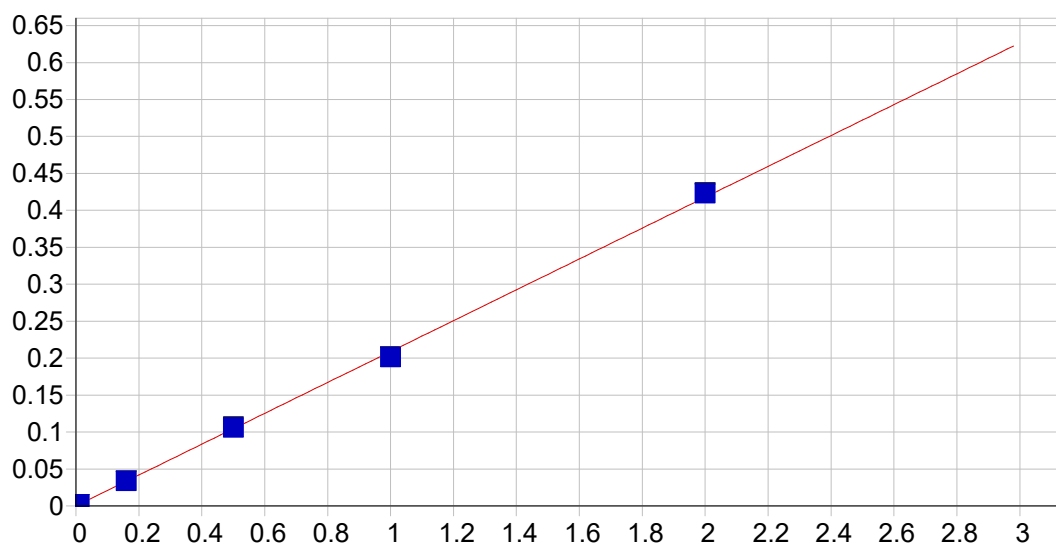
Cd 226.502 {449}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000017	Re-Slope:	1.000000
A1 (Gain):	2.227458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999491	Status:	OK.
Std Error of Est:	0.000646		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00725	.001	20.9	.01619	.000	1
S3	1.2500	1.2271	-.023	-1.83	2.7355	.005	1
S4	2.5000	2.3971	-.103	-4.12	5.3437	.021	1
S5	5.0000	5.1393	.139	2.79	11.456	.011	1
S2	.40000	.38519	-.015	-3.70	.85864	.007	1



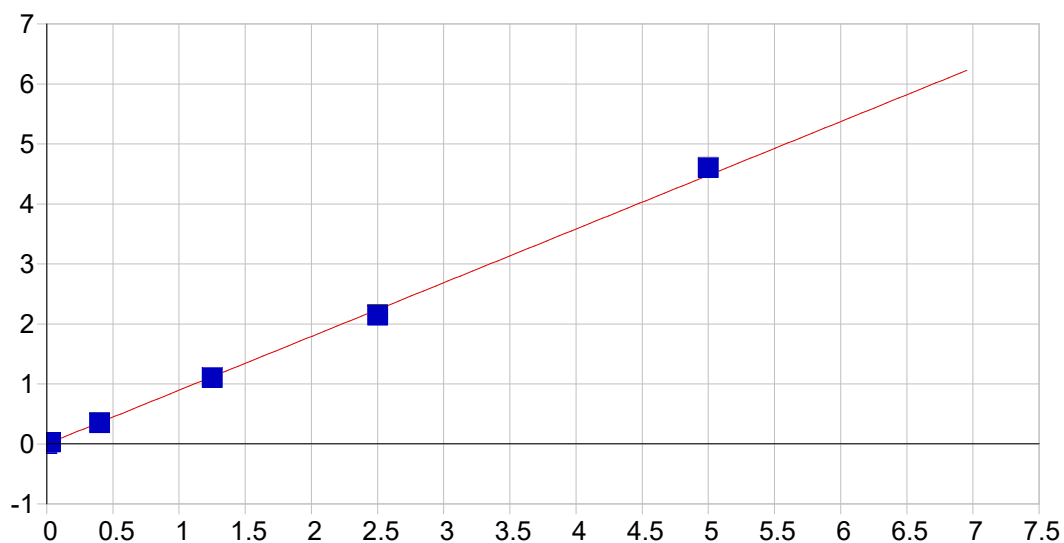


Cr 267.716 {126}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.208850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000355
 Predicted MQL: 0.001182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01006	.000	.593	.00213	.000	1
S3	.50000	.50852	.009	1.70	.10626	.000	1
S4	1.0000	.96470	-.035	-3.53	.20157	.001	1
S5	2.0000	2.0248	.025	1.24	.42303	.001	1
S2	.16000	.16196	.002	1.23	.03386	.000	1

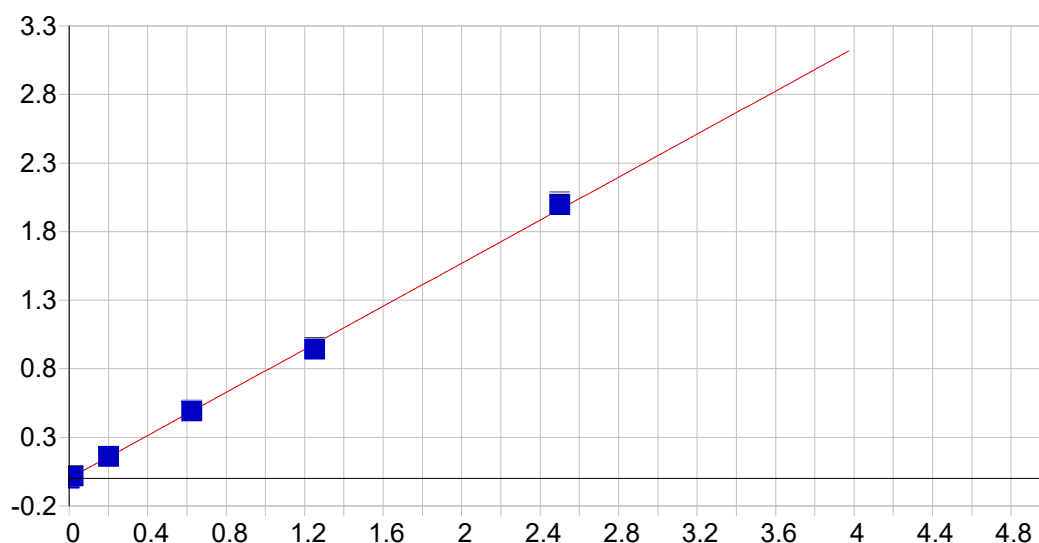


Co 228.616 {448}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000032	Re-Slope:	1.000000
A1 (Gain):	0.895272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000569		
Predicted MDL:	0.000192		
Predicted MQL:	0.000640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.03091	.001	3.04	.02753	.000	1
S3	1.2500	1.2315	-.018	-1.48	1.1044	.002	1
S4	2.5000	2.3918	-.108	-4.33	2.1451	.009	1
S5	5.0000	5.1362	.136	2.72	4.6059	.004	1
S2	.40000	.38954	-.010	-2.61	.34932	.002	1

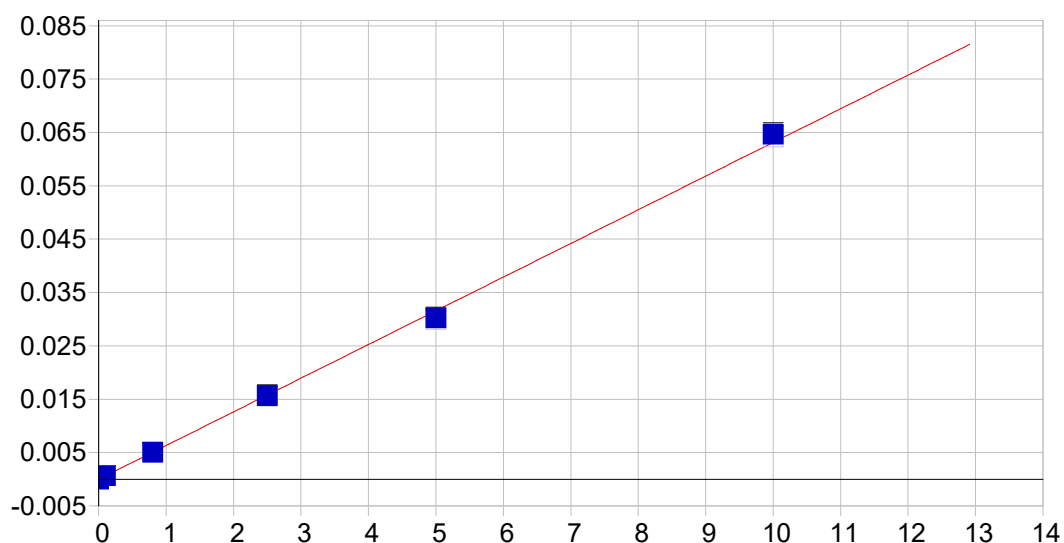


Cu 224.700 {450}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000071	Re-Slope:	1.000000
A1 (Gain):	0.784625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999667	Status:	OK.
Std Error of Est:	0.000240		
Predicted MDL:	0.000383		
Predicted MQL:	0.001276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02263	.003	13.1	.01802	.000	1
S3	.62500	.62637	.001	.219	.49621	.001	1
S4	1.2500	1.2002	-.050	-3.98	.95113	.004	1
S5	2.5000	2.5437	.044	1.75	2.0146	.002	1
S2	.20000	.20207	.002	1.03	.16011	.001	1

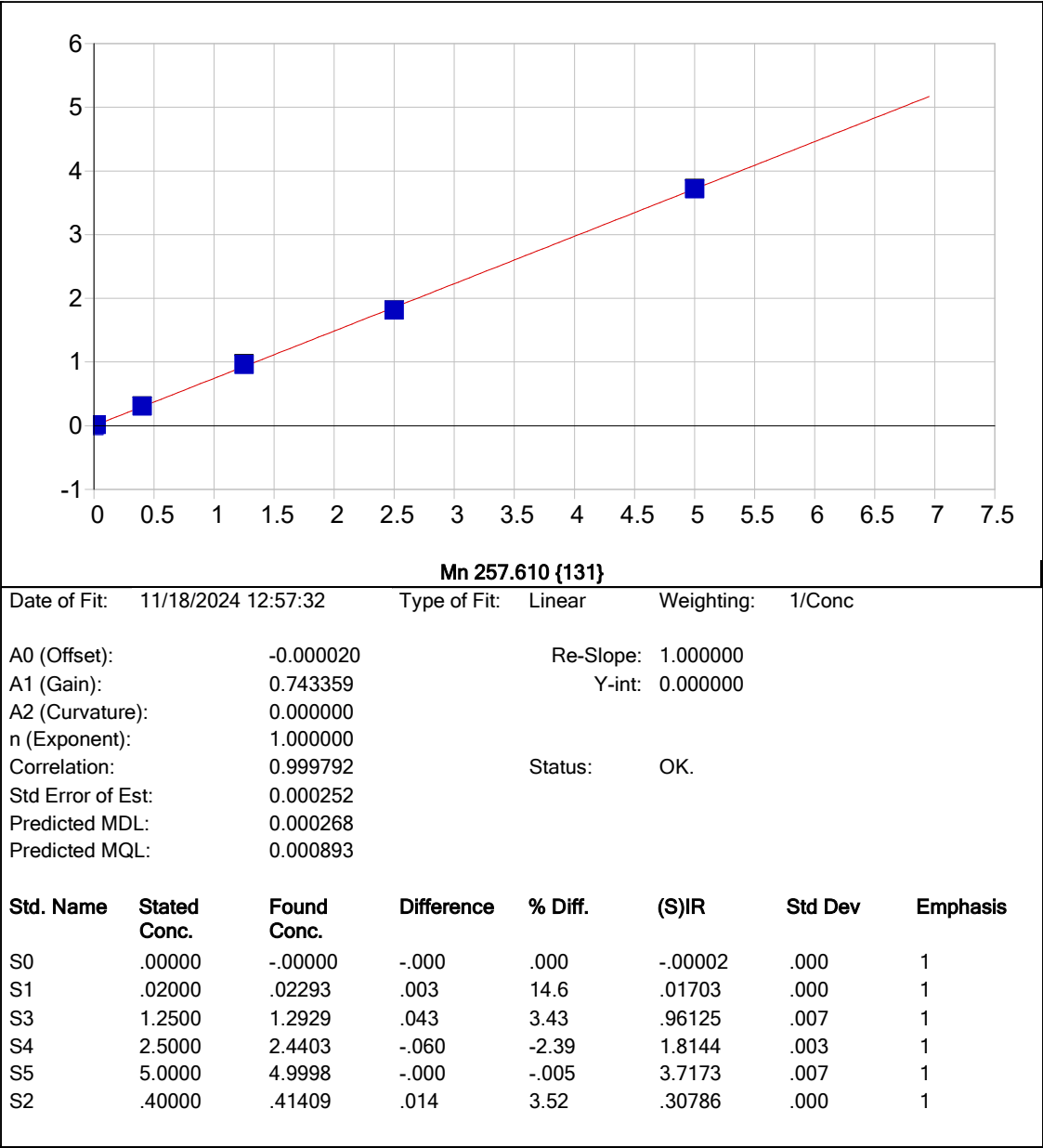


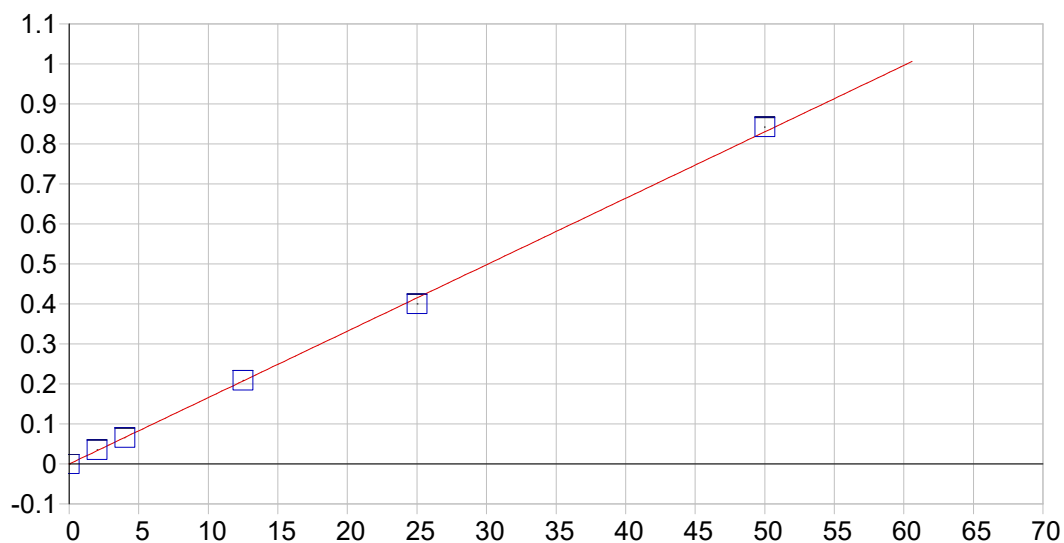
Fe 240.488 {140}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.006314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003971
 Predicted MQL: 0.013236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.10000	.10049	.000	.493	.00063	.000	1
S3	2.5000	2.4800	-.020	-.801	.01552	.000	1
S4	5.0000	4.7830	-.217	-4.34	.02993	.000	1
S5	10.000	10.239	.239	2.39	.06411	.000	1
S2	.80000	.79721	-.003	-.348	.00499	.000	1



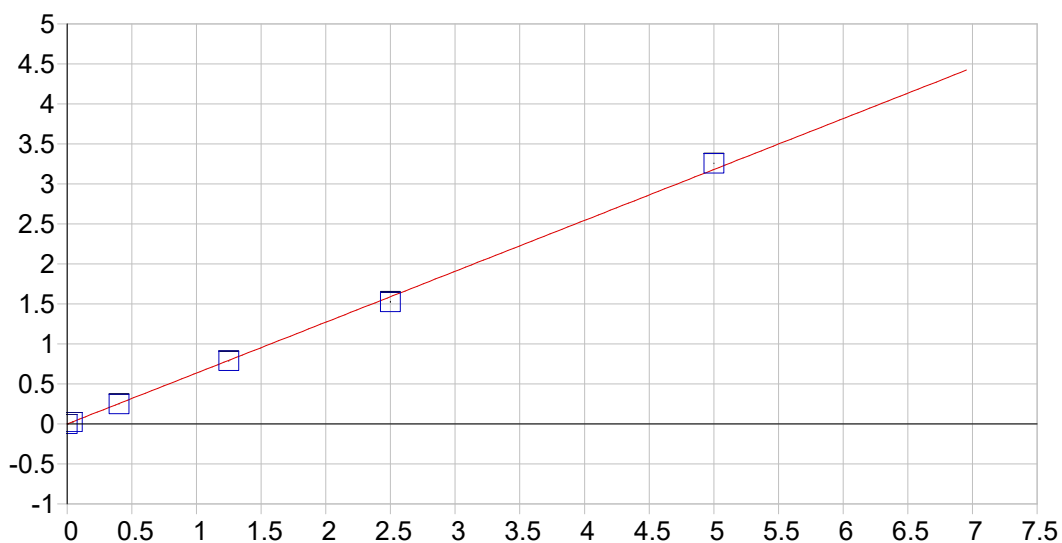


Mg 279.079 {121}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.016607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.012155
 Predicted MQL: 0.040517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00027	.000	1
S2	4.0000	3.9551	-.045	-1.12	.06541	.000	1
S3	12.500	12.585	.085	.681	.20873	.000	1
S4	25.000	24.092	-.908	-3.63	.39984	.000	1
S5	50.000	50.719	.719	1.44	.84204	.002	1
S1	2.0000	2.1484	.148	7.42	.03541	.000	1

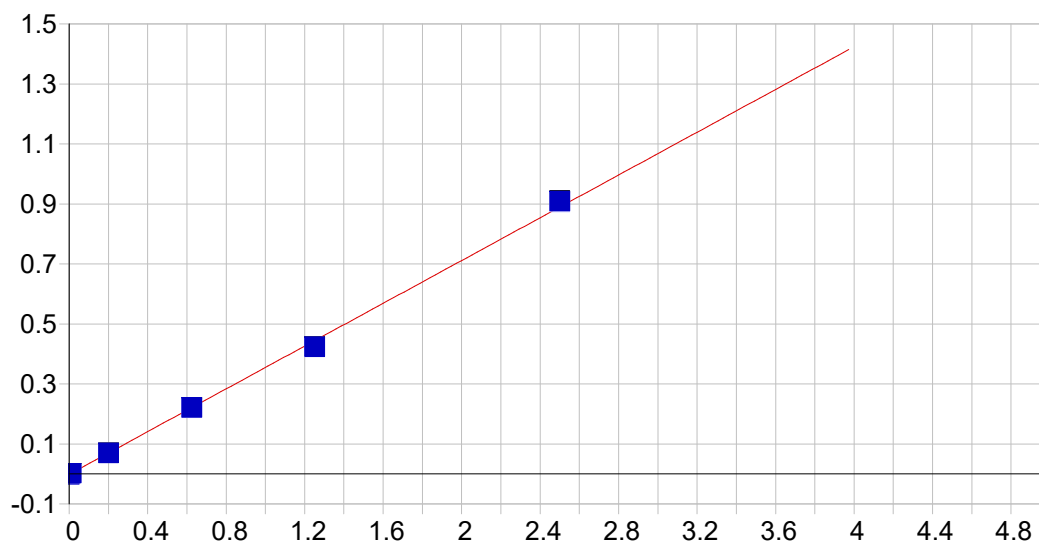


Ni 231.604 {446}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000328	Re-Slope:	1.000000
A1 (Gain):	0.636036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999590	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.000304		
Predicted MQL:	0.001014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.04000	.04087	.001	2.16	.02566	.000	1
S3	1.2500	1.2370	-.013	-1.04	.78647	.002	1
S4	2.5000	2.3972	-.103	-4.11	1.5244	.006	1
S5	5.0000	5.1228	.123	2.46	3.2579	.003	1
S2	.40000	.39215	-.008	-1.96	.24909	.001	1

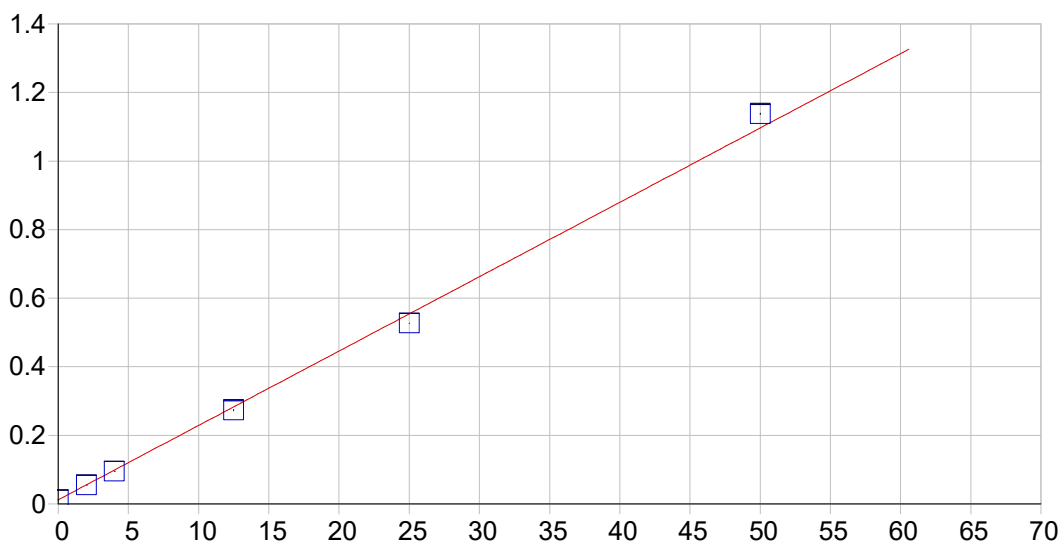


Ag 328.068 {103}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001654	Re-Slope:	1.000000
A1 (Gain):	0.356423	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.000299		
Predicted MQL:	0.000998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00165	.000	1
S1	.01000	.01074	.001	7.42	.00215	.000	1
S3	.62500	.62425	-.001	-.120	.21996	.001	1
S4	1.2500	1.1943	-.056	-4.45	.42227	.001	1
S5	2.5000	2.5557	.056	2.23	.90572	.002	1
S2	.20000	.19997	-.000	-.017	.06934	.000	1

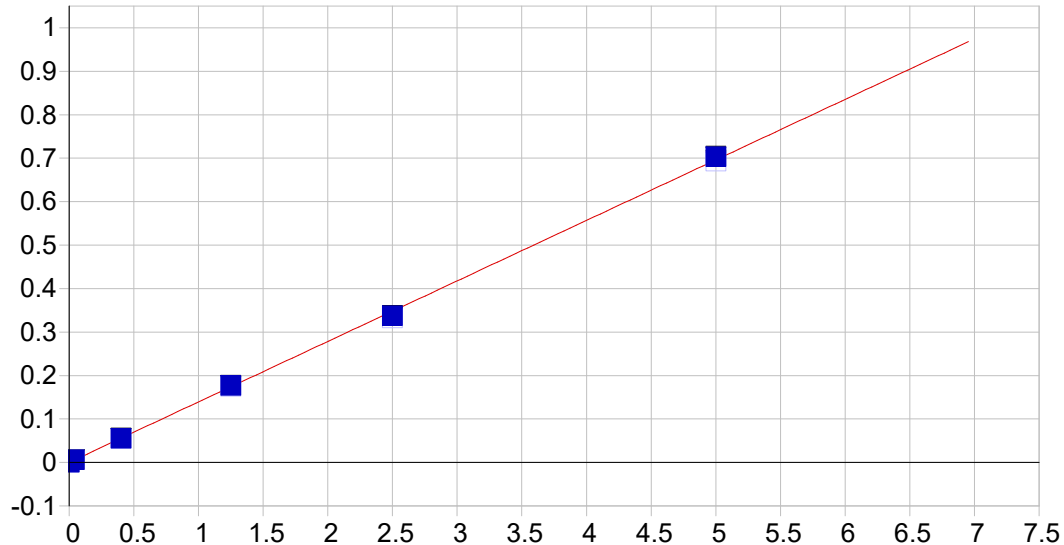


Na 589.592 { 57}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012006 Re-Slope: 1.000000
 A1 (Gain): 0.021689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999145 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.007798
 Predicted MQL: 0.025994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.01201	.001	1
S2	4.0000	3.8271	-.173	-4.32	.09501	.000	1
S3	12.500	12.050	-.450	-3.60	.27336	.002	1
S4	25.000	23.740	-1.26	-5.04	.52690	.000	1
S5	50.000	51.904	1.90	3.81	1.1378	.002	1
S1	2.0000	1.9782	-.022	-1.09	.05491	.000	1

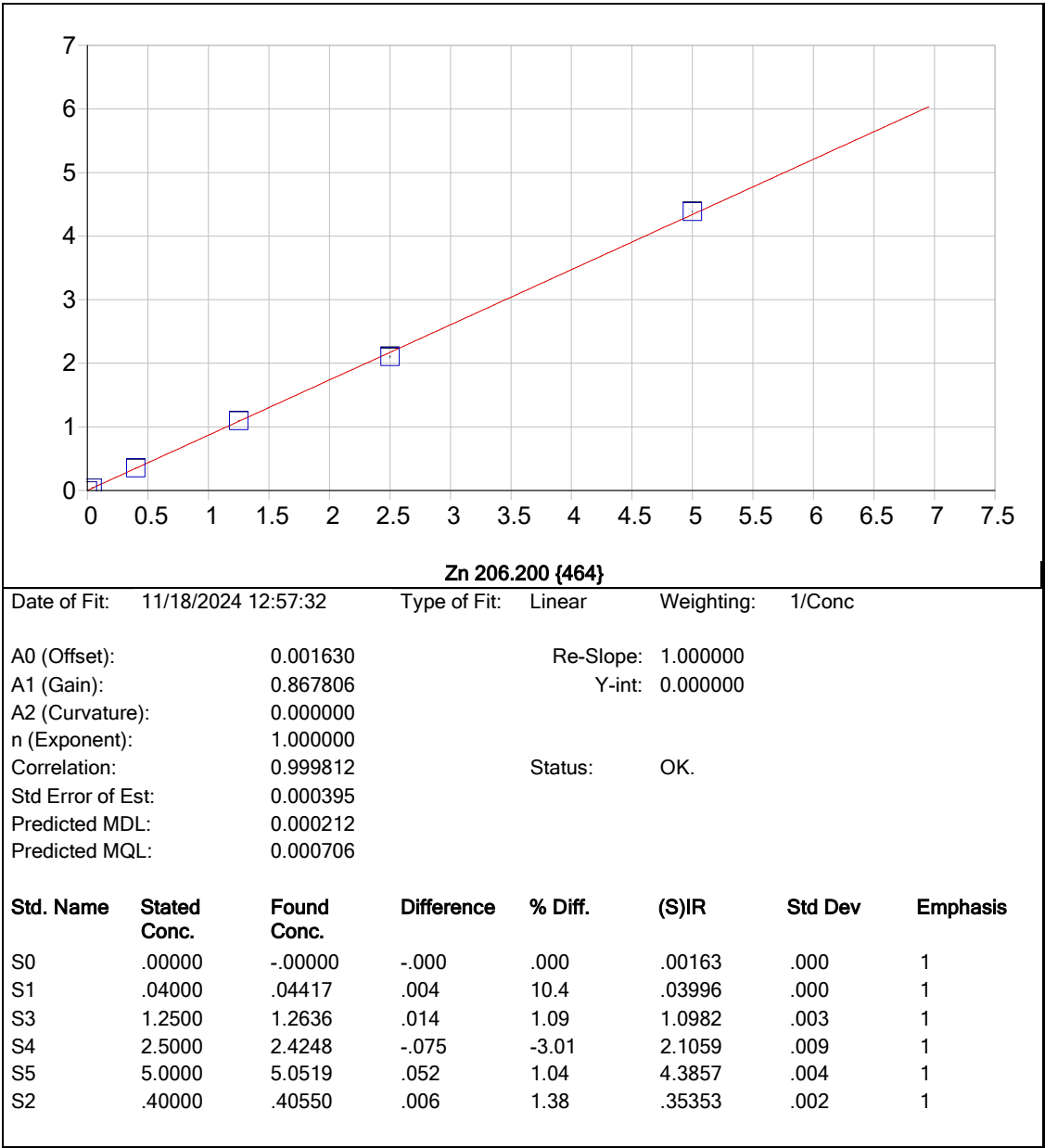


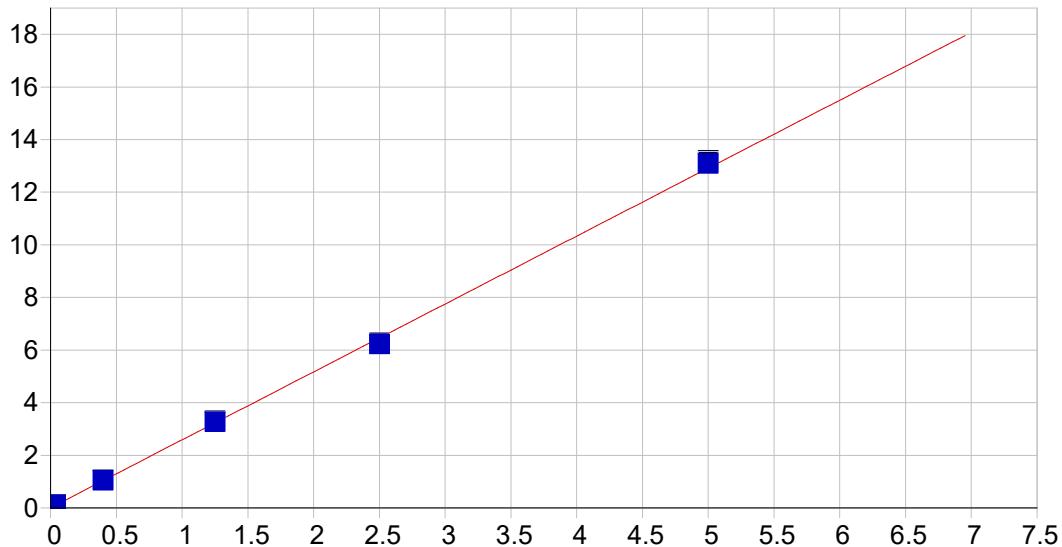
V 292.402 {115}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.139212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001494
 Predicted MQL: 0.004979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04363	.004	9.09	.00588	.000	1
S3	1.2500	1.2706	.021	1.65	.17436	.001	1
S4	2.5000	2.4250	-.075	-3.00	.33252	.001	1
S5	5.0000	5.0515	.052	1.03	.69309	.002	1
S2	.40000	.39938	-.001	-.155	.05480	.000	1



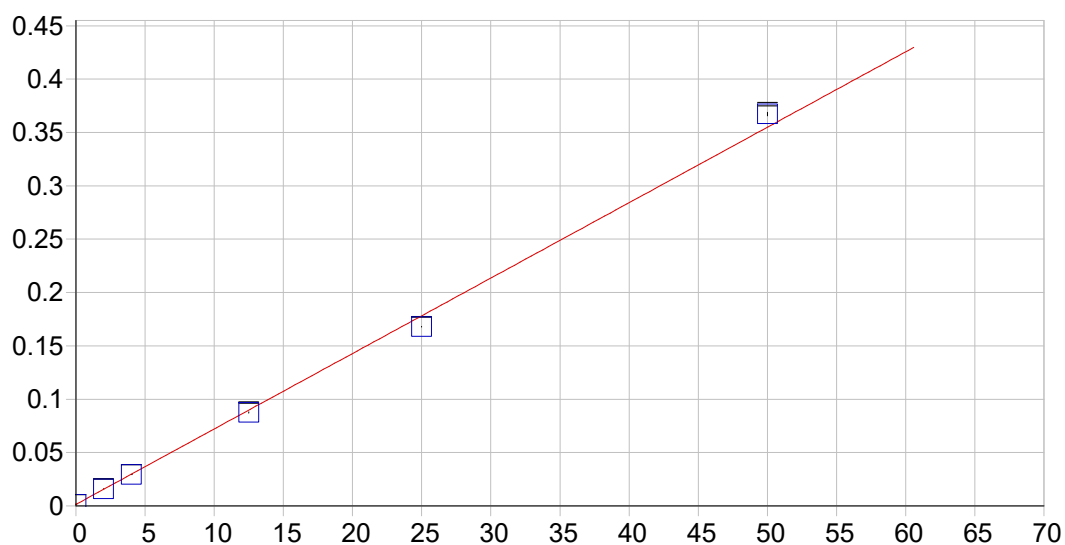


Zn 213.856 {158}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006388 Re-Slope: 1.000000
 A1 (Gain): 2.581751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.001360
 Predicted MDL: 0.000280
 Predicted MQL: 0.000933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00638	.000	1
S1	.04000	.04424	.004	10.6	.12132	.001	1
S3	1.2500	1.2641	.014	1.13	3.2923	.017	1
S4	2.5000	2.4117	-.088	-3.53	6.2778	.009	1
S5	5.0000	5.0656	.066	1.31	13.174	.032	1
S2	.40000	.40436	.004	1.09	1.0575	.001	1

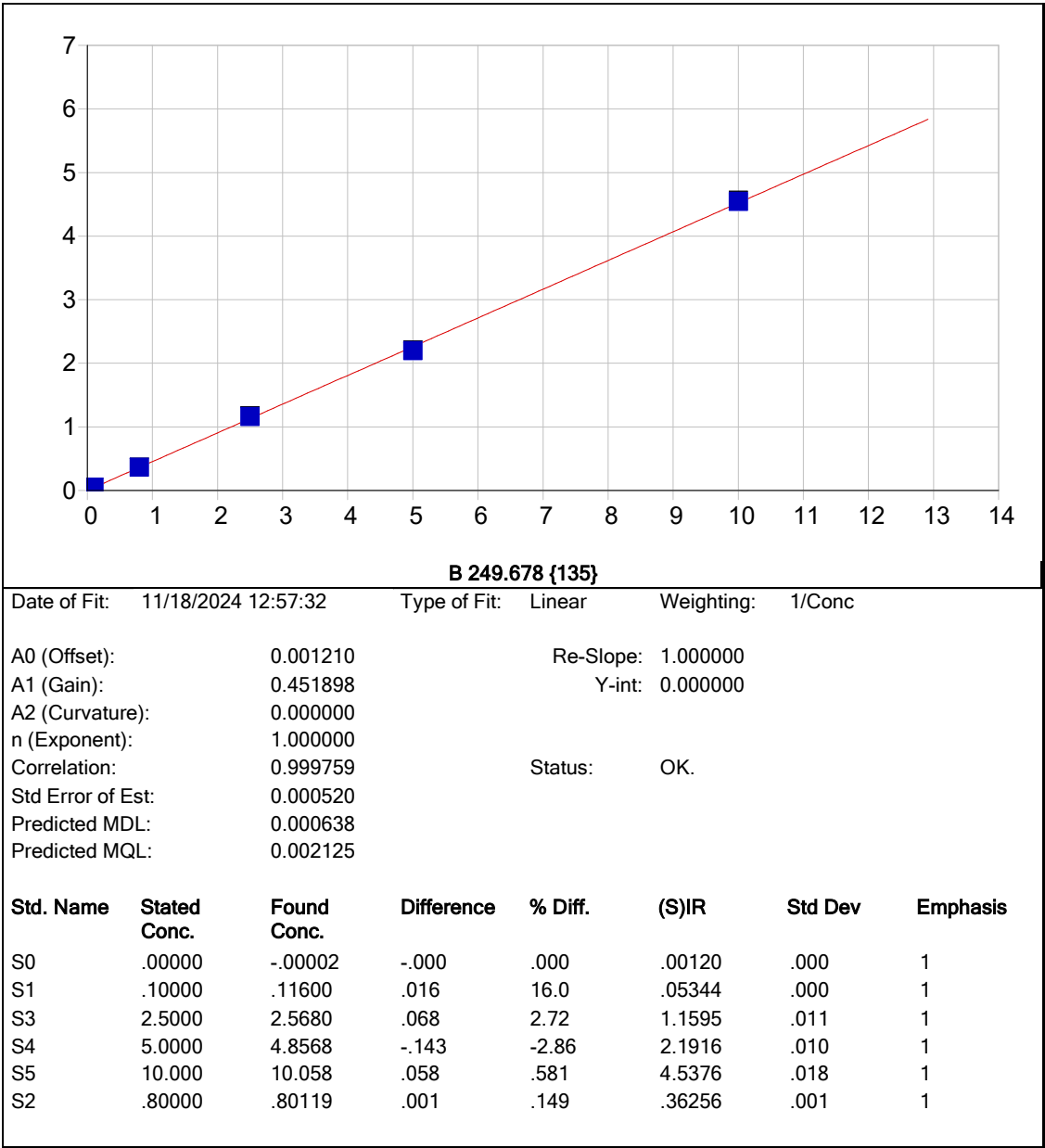


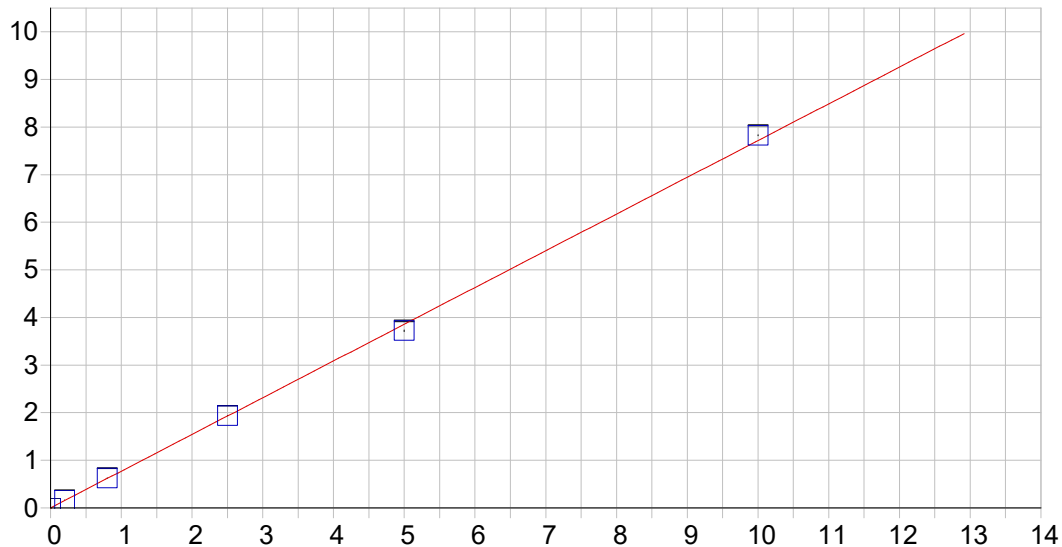
K 766.490 { 44 }

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001439 Re-Slope: 1.000000
 A1 (Gain): 0.007069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999167 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.024825
 Predicted MQL: 0.082749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00144	.000	1
S2	4.0000	3.9445	-.056	-1.39	.02932	.000	1
S3	12.500	12.193	-.307	-2.45	.08764	.001	1
S4	25.000	23.548	-1.45	-5.81	.16791	.000	1
S5	50.000	51.754	1.75	3.51	.36730	.002	1
S1	2.0000	2.0604	.060	3.02	.01600	.000	1



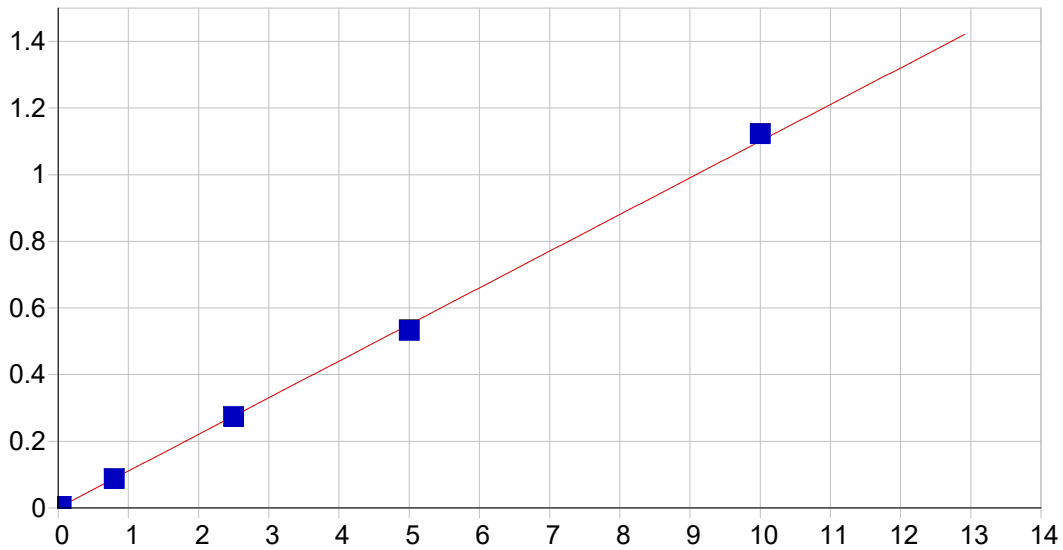


Mo 202.030 {467}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.771606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.001294
 Predicted MDL: 0.000248
 Predicted MQL: 0.000828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.20000	.21315	.013	6.57	.16468	.001	1
S3	2.5000	2.5100	.010	.399	1.9369	.004	1
S4	5.0000	4.8227	-.177	-3.55	3.7215	.016	1
S5	10.000	10.143	.143	1.43	7.8263	.010	1
S2	.80000	.81163	.012	1.45	.62647	.005	1

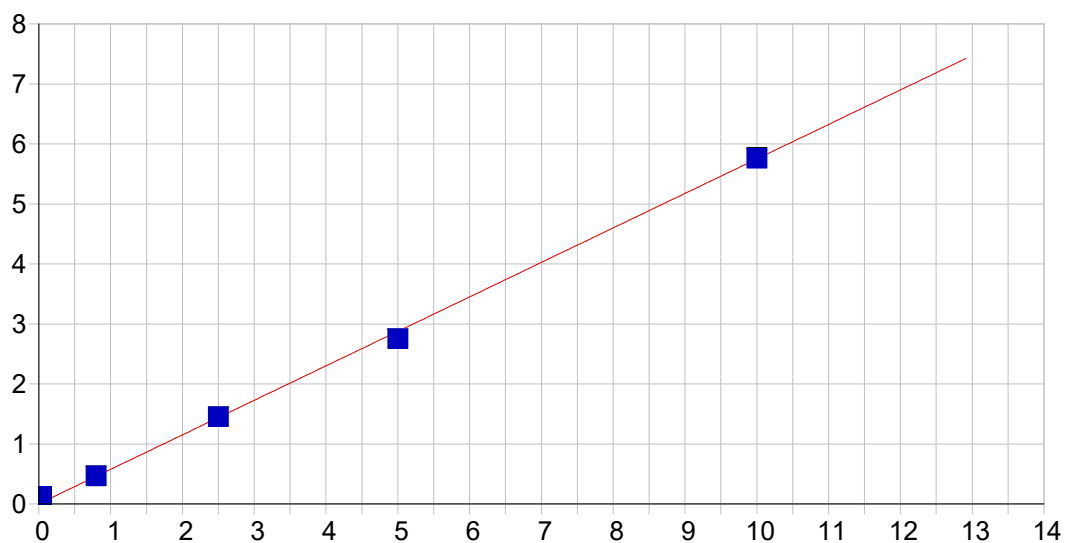


Sn 189.989 {478}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000588	Re-Slope:	1.000000
A1 (Gain):	0.109981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000788		
Predicted MQL:	0.002627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.04000	.03762	-.002	-5.96	.00472	.000	1
S3	2.5000	2.4857	-.014	-.571	.27369	.001	1
S4	5.0000	4.8277	-.172	-3.45	.53098	.003	1
S5	10.000	10.200	.200	2.00	1.1213	.000	1
S2	.80000	.78901	-.011	-1.37	.08727	.001	1

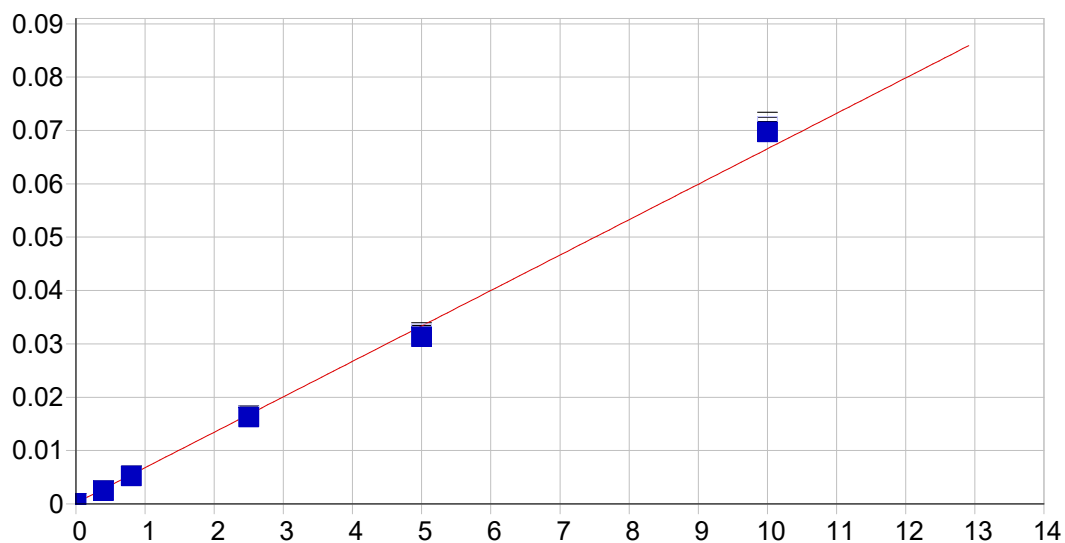


Ti 336.121 {100}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001761	Re-Slope:	1.000000
A1 (Gain):	0.574760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.979668	Status:	OK.
Std Error of Est:	0.003901		
Predicted MDL:	0.000540		
Predicted MQL:	0.001798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00166	.000	1
S1	.04000	.21417	.174	435.	.12484	.000	1
S3	2.5000	2.5235	.023	.938	1.4516	.004	1
S4	5.0000	4.7863	-.214	-4.27	2.7517	.005	1
S5	10.000	10.015	.015	.151	5.7560	.014	1
S2	.80000	.80099	.001	.124	.46197	.000	1

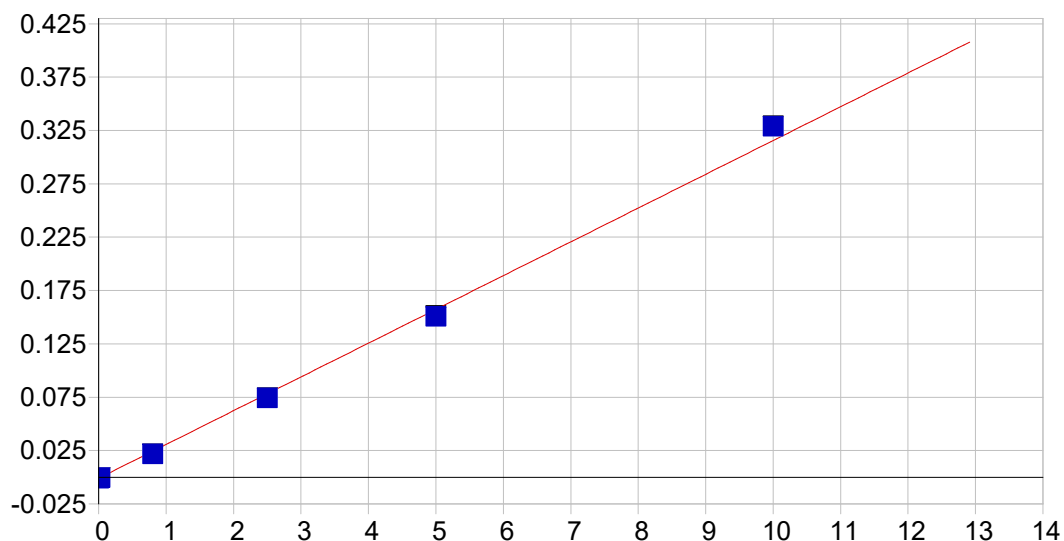


Si 288.158 {117}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.006640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998643 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.006230
 Predicted MQL: 0.020765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00016	.000	1
S1	.40000	.34821	-.052	-12.9	.00248	.000	1
S3	2.5000	2.4224	-.078	-3.10	.01649	.000	1
S4	5.0000	4.6956	-.304	-6.09	.03184	.000	1
S5	10.000	10.475	.475	4.75	.07071	.001	1
S2	.80000	.75854	-.041	-5.18	.00528	.000	1

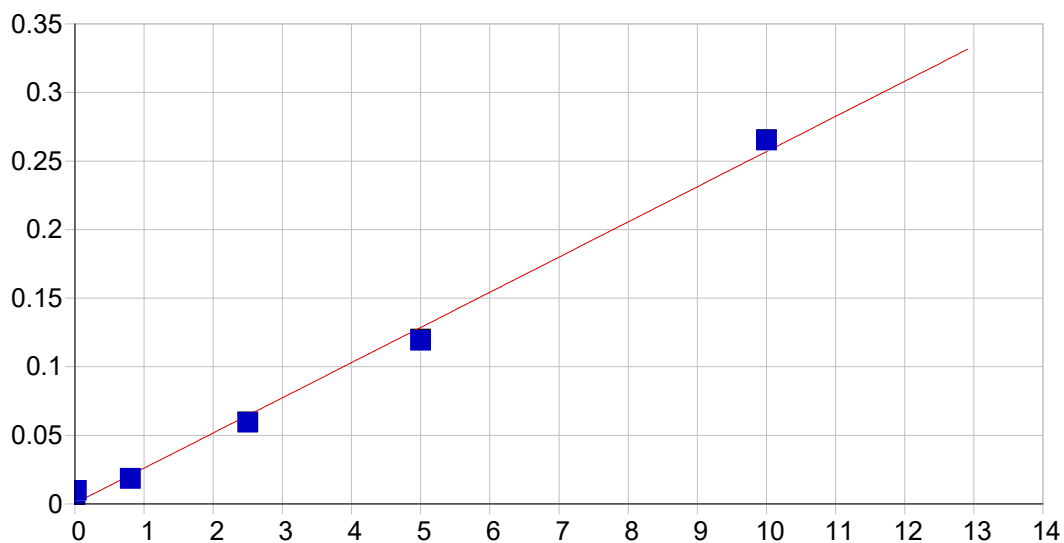


P 177.495 {490}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000969 Re-Slope: 1.000000
A1 (Gain): 0.031656 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998859 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.002522
Predicted MQL: 0.008407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00097	.000	1
S1	.02000	.01700	-.003	-15.0	-.00043	.000	1
S3	2.5000	2.3760	-.124	-4.96	.07423	.000	1
S4	5.0000	4.7893	-.211	-4.21	.15062	.001	1
S5	10.000	10.421	.421	4.21	.32887	.000	1
S2	.80000	.71669	-.083	-10.4	.02171	.000	1

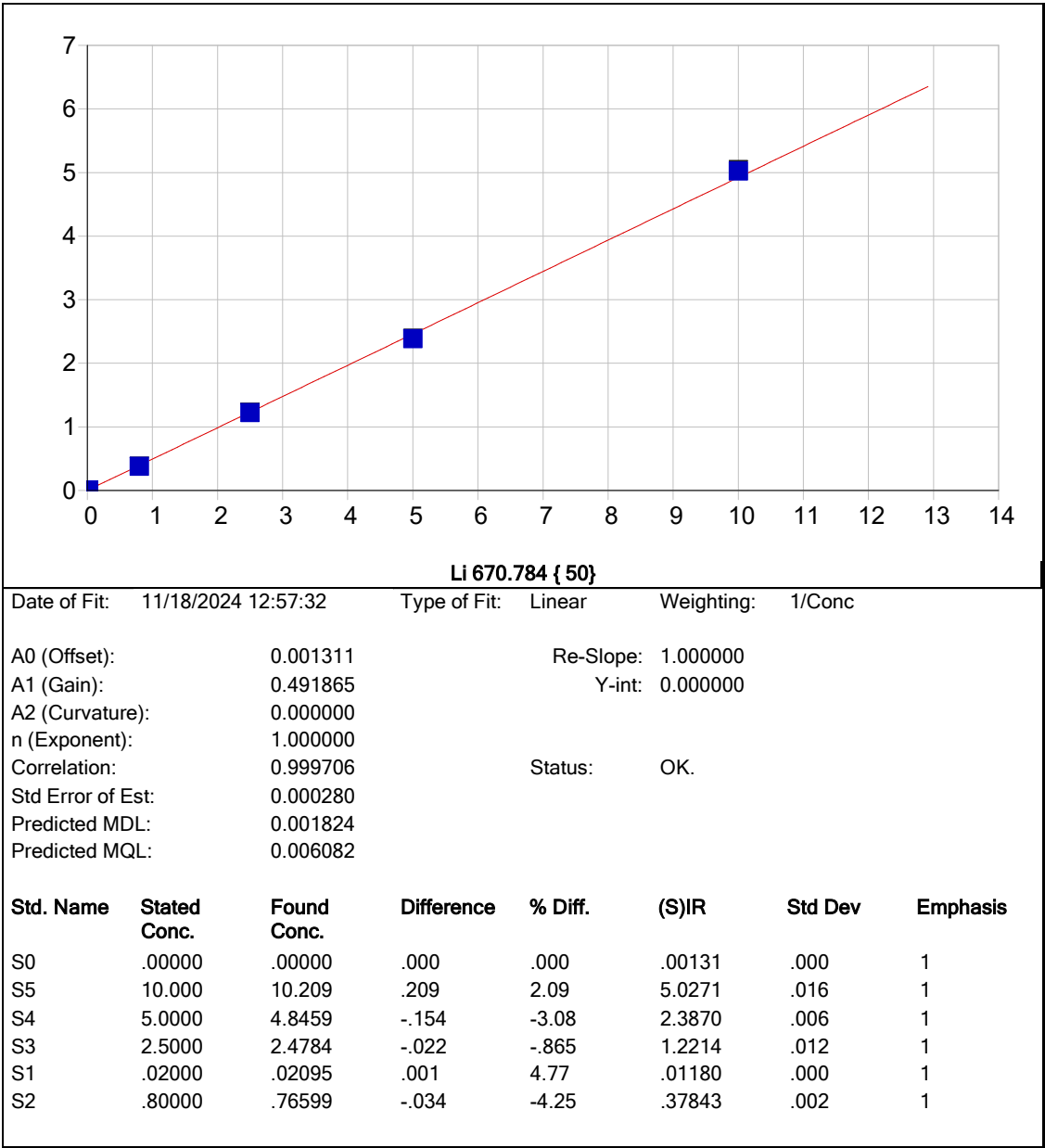


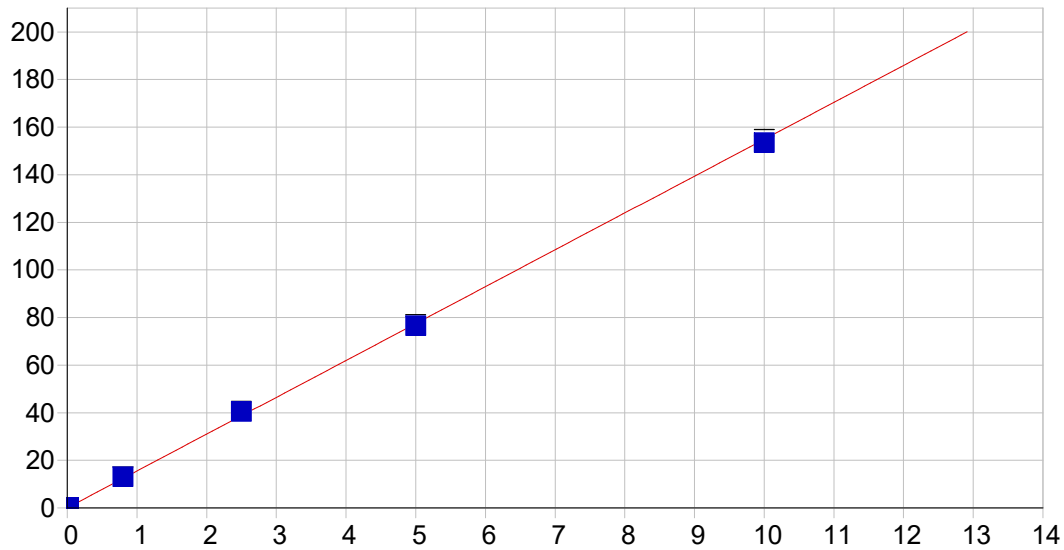
S 182.034 {485}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.025643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.865196 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.003139
 Predicted MQL: 0.010464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00045	.000	1
S1	.02000	.36784	.348	1740.	.00987	.000	1
S3	2.5000	2.3005	-.200	-7.98	.05928	.000	1
S4	5.0000	4.6350	-.365	-7.30	.11898	.001	1
S5	10.000	10.328	.328	3.28	.26463	.000	1
S2	.80000	.70247	-.098	-12.2	.01842	.000	1



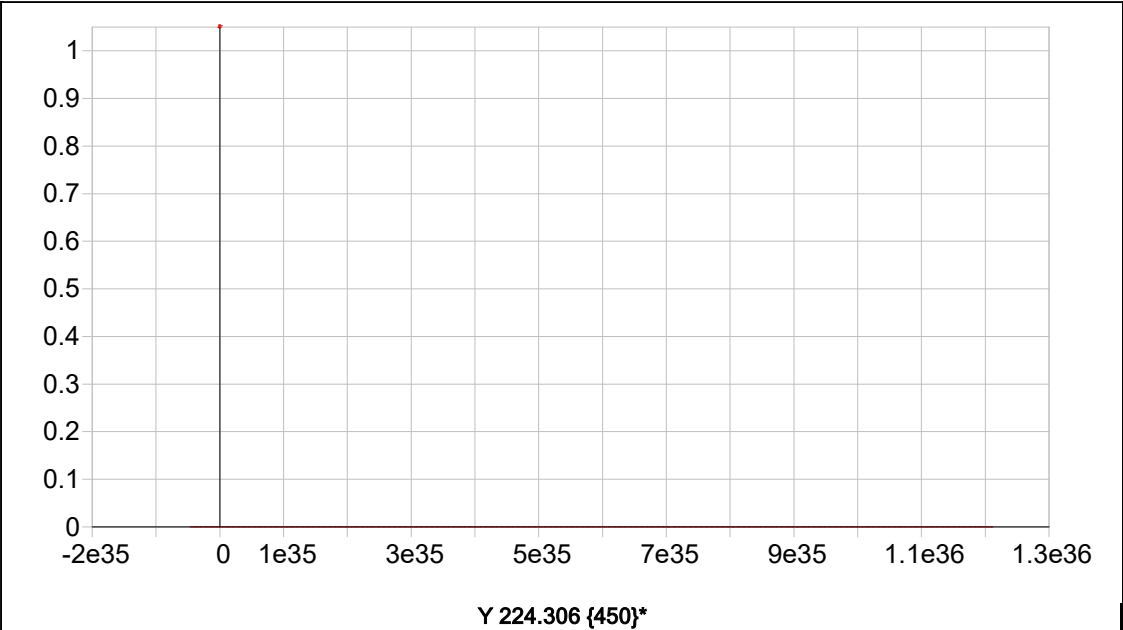


Sr 407.771 { 83}

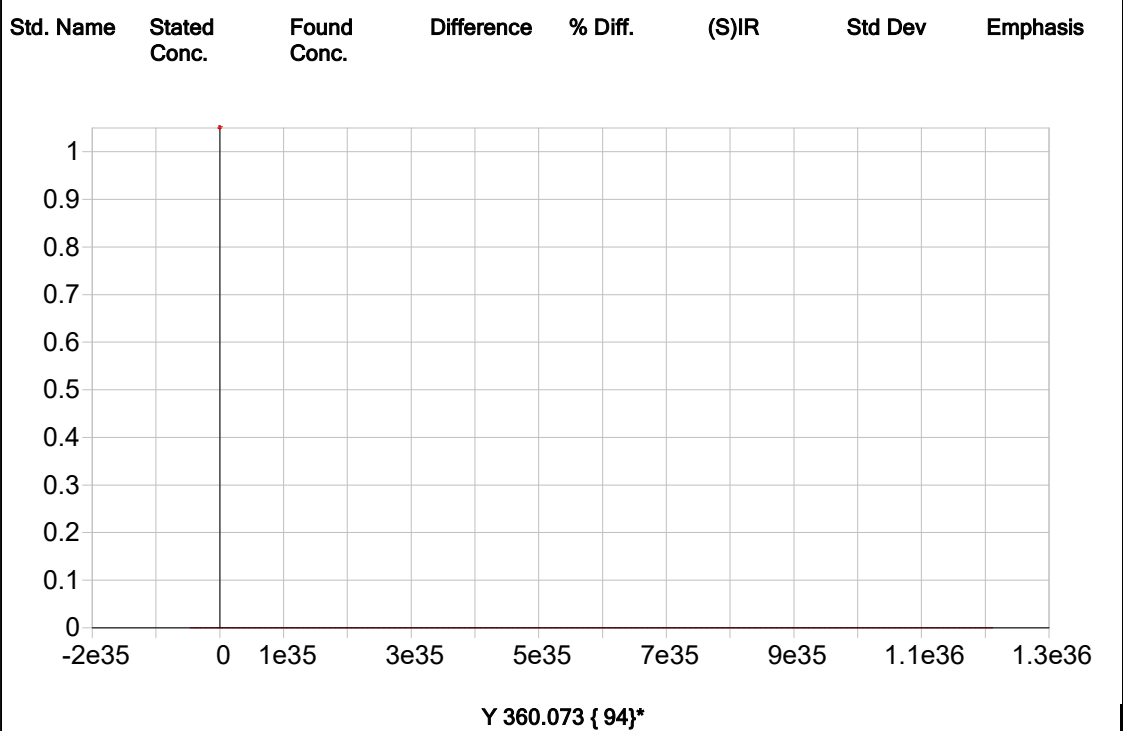
Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001644	Re-Slope:	1.000000
A1 (Gain):	15.489293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.008170		
Predicted MDL:	0.000034		
Predicted MQL:	0.000113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.001	1
S1	.02000	.02231	.002	11.6	.34881	.003	1
S3	2.5000	2.6126	.113	4.50	40.508	.150	1
S4	5.0000	4.9363	-.064	-1.27	76.538	.438	1
S5	10.000	9.9063	-.094	-.937	153.60	1.33	1
S2	.80000	.84247	.042	5.31	13.063	.021	1



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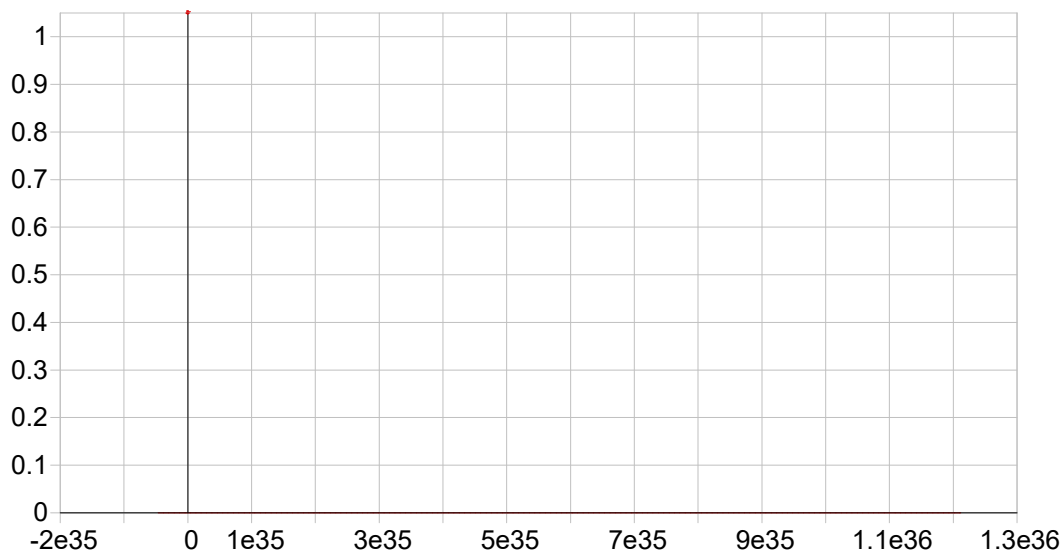




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000					
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: 11/18/2024 12:31:58 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	-.00016	-.00028	-.00028	.00041	.00041	.00032	.00037	-.00096
Stddev	.00008	.00011	.00006	.00015	.00022	.00028	.00164	.00013
%RSD	53.710	40.336	20.908	37.915	52.592	87.772	442.59	13.599
#1	-.00019	-.00018	-.00022	.00048	.00018	.00031	.00097	-.00084
#2	-.00006	-.00040	-.00027	.00023	.00045	.00004	.00163	-.00110
#3	-.00022	-.00025	-.00034	.00051	.00061	.00060	-.00149	-.00094
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	-.00002	.00137	.00003	-.00003	.00007	.00000	-.00002	-.00027
Stddev	.00013	.00017	.00002	.00016	.00023	.00001	.00008	.00006
%RSD	681.18	12.428	61.566	513.84	330.36	1423.5	351.49	20.300
#1	.00009	.00135	.00005	.00015	.00026	-.00001	-.00004	-.00021
#2	.00001	.00122	.00003	-.00015	-.00018	.00000	-.00010	-.00032
#3	-.00016	.00156	.00001	-.00009	.00013	.00001	.00006	-.00028
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00033	-.00165	.01201	.00001	.00638	.00144	.00120	.00020
Stddev	.00016	.00003	.00054	.00011	.00045	.00023	.00023	.00015
%RSD	49.517	1.6519	4.4741	903.69	7.1151	16.165	19.401	73.492
#1	-.00016	-.00168	.01145	-.00004	.00588	.00119	.00146	.00008
#2	-.00049	-.00162	.01205	.00014	.00677	.00166	.00116	.00016
#3	-.00033	-.00166	.01253	-.00006	.00649	.00147	.00100	.00037
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	.00059	.00166	.00016	-.00097	.00045	.00131	.00158	
Stddev	.00010	.00029	.00003	.00005	.00008	.00043	.00059	
%RSD	17.078	17.647	21.809	4.6928	18.163	33.136	37.217	
#1	.00056	.00167	.00016	-.00092	.00053	.00181	.00204	
#2	.00070	.00137	.00020	-.00099	.00037	.00112	.00180	
#3	.00051	.00195	.00013	-.00100	.00044	.00100	.00092	

Sample Name: S0 Acquired: 11/18/2024 12:31:58 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	2869.9	61913.	11823.	2221.7	4743.2
Stddev	6.0	73.	66.	10.9	3.7
%RSD	.21020	.11813	.56052	.49267	.07800
#1	2870.9	61897.	11751.	2218.3	4740.2
#2	2875.4	61849.	11835.	2233.9	4747.3
#3	2863.5	61993.	11882.	2212.8	4742.2

Sample Name: S1 Acquired: 11/18/2024 12:36:23 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	.00108	.00179	.00259	.00231	.01013	.00930	.42772	.02455
Stddev	.00005	.00004	.00014	.00023	.00017	.00015	.00276	.00023
%RSD	4.2091	2.3448	5.4515	9.9667	1.6744	1.6649	.64634	.92381
#1	.00103	.00175	.00247	.00209	.00993	.00912	.42829	.02434
#2	.00113	.00183	.00254	.00255	.01021	.00936	.43015	.02452
#3	.00109	.00179	.00274	.00229	.01024	.00941	.42471	.02479
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	.01619	.10228	.00213	.02753	.01802	.00063	.01703	.03541
Stddev	.00010	.00019	.00008	.00014	.00021	.00002	.00015	.00012
%RSD	.63039	.18213	3.6890	.49451	1.1842	3.8260	.88336	.33501
#1	.01630	.10249	.00204	.02751	.01827	.00060	.01692	.03548
#2	.01617	.10217	.00217	.02768	.01791	.00065	.01697	.03547
#3	.01610	.10217	.00218	.02741	.01789	.00064	.01720	.03527
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	.02566	.00215	.05491	.00588	.12132	.01600	.05344	.16468
Stddev	.00001	.00006	.00020	.00008	.00080	.00007	.00028	.00050
%RSD	.03512	2.8799	.36471	1.4183	.65598	.40871	.52020	.30661
#1	.02565	.00211	.05508	.00583	.12059	.01596	.05365	.16411
#2	.02567	.00212	.05497	.00598	.12120	.01597	.05312	.16485
#3	.02567	.00222	.05469	.00583	.12217	.01608	.05354	.16508
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	.00472	.12484	.00248	-.00043	.00987	.01180	.34881	
Stddev	.00005	.00030	.00002	.00005	.00004	.00048	.00347	
%RSD	1.1407	.23971	.75775	10.768	.45466	4.1049	.99580	
#1	.00467	.12504	.00249	-.00048	.00991	.01133	.35215	
#2	.00477	.12499	.00248	-.00043	.00986	.01175	.34906	
#3	.00472	.12450	.00245	-.00039	.00982	.01230	.34521	

Sample Name: S1 Acquired: 11/18/2024 12:36:23 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	2768.9	61518.	11804.	2115.4	4530.7
Stddev	4.1	149.	40.	10.1	4.1
%RSD	.14760	.24144	.33924	.47913	.09067
#1	2767.0	61622.	11758.	2125.0	4526.6
#2	2773.6	61584.	11822.	2116.4	4534.8
#3	2766.1	61348.	11831.	2104.8	4530.7

Sample Name: S2 Acquired: 11/18/2024 12:40:45 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	.04326	.04416	.18756	.06687	.14827	.12582	6.1694	.16028
Stddev	.00053	.00063	.00129	.00046	.00066	.00058	.0089	.00033
%RSD	1.2205	1.4346	.68718	.68514	.44799	.46256	.14430	.20658

#1	.04377	.04359	.18844	.06714	.14873	.12617	6.1792	.16045
#2	.04331	.04485	.18816	.06712	.14856	.12514	6.1618	.15989
#3	.04272	.04405	.18608	.06634	.14750	.12613	6.1672	.16049

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	.85864	.18828	.03386	.34932	.16011	.00499	.30786	.06541
Stddev	.00658	.00092	.00004	.00236	.00082	.00004	.00031	.00033
%RSD	.76638	.48841	.12242	.67514	.51421	.74118	.09964	.50494

#1	.86384	.18724	.03389	.35110	.16084	.00498	.30820	.06512
#2	.86085	.18859	.03389	.35022	.16029	.00496	.30761	.06577
#3	.85124	.18900	.03382	.34664	.15922	.00503	.30776	.06535

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	.24909	.06934	.09501	.05480	1.0575	.02932	.36256	.62647
Stddev	.00149	.00007	.00021	.00011	.0010	.00006	.00118	.00474
%RSD	.59802	.09812	.21958	.19370	.08948	.22002	.32549	.75685

#1	.25029	.06926	.09477	.05468	1.0566	.02933	.36214	.63050
#2	.24956	.06937	.09513	.05484	1.0575	.02926	.36164	.62767
#3	.24743	.06938	.09514	.05488	1.0585	.02939	.36389	.62125

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	.08727	.46197	.00528	.02171	.01842	.37843	13.063	
Stddev	.00053	.00036	.00005	.00012	.00008	.00188	.021	
%RSD	.60286	.07748	.92777	.55379	.45787	.49651	.15843	

#1	.08769	.46156	.00532	.02182	.01833	.37980	13.082	
#2	.08745	.46212	.00528	.02175	.01850	.37629	13.041	
#3	.08668	.46223	.00522	.02158	.01841	.37920	13.067	

Sample Name: S2 Acquired: 11/18/2024 12:40:45 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	2772.1	60553.	12259.	2082.8	4454.7
Stddev	25.0	165.	43.	1.3	36.7
%RSD	.90142	.27187	.34748	.06242	.82475
#1	2747.6	60706.	12266.	2081.6	4420.8
#2	2771.2	60575.	12298.	2084.2	4449.6
#3	2797.5	60379.	12214.	2082.6	4493.8

Sample Name: S3 Acquired: 11/18/2024 12:44:54 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	.13641	.13915	.59274	.20960	.46533	.40058	19.312	.51739
Stddev	.00032	.00200	.00113	.00064	.00076	.00074	.162	.00421
%RSD	.23471	1.4352	.19139	.30703	.16420	.18492	.83942	.81278

#1	.13675	.14143	.59380	.21034	.46614	.40143	19.493	.52210
#2	.13612	.13772	.59289	.20919	.46524	.40004	19.261	.51606
#3	.13634	.13830	.59155	.20927	.46462	.40029	19.181	.51400

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7355	.59115	.10626	1.1044	.49621	.01552	.96125	.20873
Stddev	.0053	.00191	.00049	.0021	.00107	.00014	.00650	.00030
%RSD	.19431	.32381	.46557	.19275	.21599	.90683	.67659	.14598

#1	2.7394	.59321	.10676	1.1062	.49738	.01559	.96619	.20873
#2	2.7377	.58943	.10577	1.1050	.49597	.01536	.95388	.20843
#3	2.7295	.59082	.10627	1.1021	.49528	.01562	.96368	.20904

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	.78647	.21996	.27336	.17436	3.2923	.08764	1.1595	1.9369
Stddev	.00223	.00058	.00168	.00075	.0168	.00056	.0106	.0035
%RSD	.28319	.26479	.61599	.42789	.51138	.63614	.91153	.18093

#1	.78817	.22010	.27368	.17515	3.2947	.08740	1.1713	1.9393
#2	.78729	.21932	.27154	.17367	3.2744	.08724	1.1562	1.9386
#3	.78395	.22046	.27486	.17425	3.3079	.08828	1.1509	1.9329

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	.27369	1.4516	.01649	.07423	.05928	1.2214	40.508	
Stddev	.00061	.0040	.00008	.00024	.00028	.0121	.150	
%RSD	.22199	.27628	.48312	.31978	.47546	.98736	.37022	

#1	.27423	1.4562	.01645	.07422	.05954	1.2326	40.680	
#2	.27380	1.4486	.01644	.07448	.05898	1.2086	40.405	
#3	.27303	1.4500	.01659	.07400	.05932	1.2232	40.438	

Sample Name: S3 Acquired: 11/18/2024 12:44:54 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	2720.0	59378.	11935.	2029.1	4253.6
Stddev	3.9	339.	73.	19.3	11.2
%RSD	.14188	.57089	.61207	.95316	.26416
#1	2715.6	59378.	11853.	2028.4	4240.7
#2	2721.9	59717.	11992.	2048.9	4261.4
#3	2722.6	59039.	11960.	2010.2	4258.7

Sample Name: S4 Acquired: 11/18/2024 12:49:09 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	.26635	.27528	1.1414	.41102	.90504	.76164	36.374	.97757
Stddev	.00074	.00725	.0057	.00214	.00398	.00173	.219	.00517
%RSD	.27914	2.6339	.50251	.52172	.43972	.22764	.60121	.52936

#1	.26550	.27294	1.1348	.40883	.90083	.75982	36.157	.98325
#2	.26682	.28341	1.1443	.41312	.90553	.76327	36.594	.97631
#3	.26674	.26948	1.1452	.41111	.90874	.76183	36.371	.97313

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	5.3437	1.1171	.20157	2.1451	.95113	.02993	1.8144	.39984
Stddev	.0213	.0006	.00083	.0085	.00394	.00017	.0028	.00023
%RSD	.39923	.05798	.41274	.39631	.41461	.56243	.15624	.05870

#1	5.3191	1.1165	.20179	2.1353	.94750	.02974	1.8139	.39997
#2	5.3568	1.1169	.20226	2.1490	.95056	.03006	1.8174	.39998
#3	5.3552	1.1178	.20065	2.1508	.95533	.03000	1.8118	.39957

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	1.5244	.42227	.52690	.33252	6.2778	.16791	2.1916	3.7215
Stddev	.0060	.00119	.00041	.00081	.0094	.00038	.0102	.0159
%RSD	.39197	.28129	.07831	.24490	.14959	.22872	.46646	.42605

#1	1.5177	.42357	.52737	.33218	6.2801	.16755	2.2027	3.7032
#2	1.5262	.42199	.52677	.33345	6.2858	.16786	2.1896	3.7302
#3	1.5292	.42125	.52657	.33194	6.2674	.16831	2.1825	3.7310

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	.53098	2.7517	.03184	.15062	.11898	2.3870	76.538	
Stddev	.00279	.0050	.00028	.00079	.00078	.0056	.438	
%RSD	.52598	.18257	.87442	.52714	.65453	.23581	.57261	

#1	.52782	2.7475	.03153	.14977	.11827	2.3935	76.432	
#2	.53312	2.7573	.03192	.15134	.11981	2.3836	77.020	
#3	.53200	2.7504	.03207	.15074	.11885	2.3840	76.163	

Sample Name: S4 Acquired: 11/18/2024 12:49:09 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	2660.1	58723.	12013.	1986.9	4086.5
Stddev	8.2	150.	60.	6.7	10.4
%RSD	.30811	.25595	.49723	.33473	.25538
#1	2665.2	58638.	11958.	1985.0	4097.0
#2	2664.3	58635.	12004.	1981.4	4086.4
#3	2650.6	58897.	12076.	1994.3	4076.1

Sample Name: S5 Acquired: 11/18/2024 12:53:21 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	.57554	.55269	2.4384	.89259	1.9551	1.6155	75.083	2.0132
Stddev	.00092	.00615	.0012	.00110	.0015	.0022	.084	.0076
%RSD	.15924	1.1119	.04696	.12352	.07933	.13389	.11167	.37803

#1	.57516	.55929	2.4371	.89347	1.9564	1.6176	74.990	2.0219
#2	.57487	.55165	2.4389	.89136	1.9534	1.6133	75.154	2.0089
#3	.57658	.54714	2.4392	.89295	1.9556	1.6157	75.103	2.0087

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	11.456	2.3163	.42303	4.6059	2.0146	.06411	3.7173	.84204
Stddev	.011	.0021	.00077	.0040	.0019	.00029	.0072	.00153
%RSD	.09557	.09127	.18317	.08582	.09445	.45168	.19431	.18115

#1	11.445	2.3184	.42249	4.6035	2.0143	.06380	3.7244	.84356
#2	11.456	2.3142	.42267	4.6037	2.0129	.06415	3.7100	.84051
#3	11.467	2.3164	.42391	4.6105	2.0167	.06438	3.7176	.84205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2579	.90572	1.1378	.69309	13.174	.36730	4.5376	7.8263
Stddev	.0032	.00221	.0015	.00161	.032	.00161	.0183	.0098
%RSD	.09914	.24422	.13398	.23190	.24028	.43933	.40328	.12497

#1	3.2548	.90328	1.1373	.69434	13.152	.36564	4.5587	7.8280
#2	3.2577	.90627	1.1394	.69128	13.210	.36740	4.5271	7.8157
#3	3.2613	.90760	1.1365	.69366	13.161	.36887	4.5270	7.8351

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	1.1213	5.7560	.07071	.32887	.26463	5.0271	153.60	
Stddev	.0001	.0144	.00088	.00027	.00016	.0155	1.33	
%RSD	.01132	.25023	1.2461	.08193	.06112	.30849	.86509	

#1	1.1214	5.7718	.06982	.32859	.26458	5.0450	154.32	
#2	1.1211	5.7436	.07074	.32913	.26450	5.0188	152.07	
#3	1.1213	5.7526	.07158	.32889	.26481	5.0175	154.41	

Sample Name: S5 Acquired: 11/18/2024 12:53:21 Type: Cal
Method: NON EPA-6010-200.7(v2474) 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	2500.7	56164.	11966.	1859.9	3772.4
Stddev	5.3	131.	46.	2.8	7.1
%RSD	.21209	.23336	.38581	.15168	.18944
#1	2499.7	56283.	11914.	1863.1	3771.8
#2	2506.4	56185.	12002.	1858.1	3779.8
#3	2495.9	56024.	11982.	1858.4	3765.5

Sample Name: ICV01 Acquired: 11/18/2024 12:57:33 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035439	1.035285	1.034831	1.068325	1.038265	2.678877
Stddev	.002875	.014212	.001943	.004684	.001135	.005803
%RSD	.2776744	1.372734	.1877621	.4384176	.1092687	.2166269

#1	1.035170	1.039066	1.034223	1.067503	1.037055	2.681281
#2	1.038440	1.019566	1.037005	1.064106	1.038434	2.672258
#3	1.032709	1.047225	1.033265	1.073365	1.039305	2.683091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5325550	.5213692	.5234347	10.42137	.5543451	.5297627
Stddev	.0019249	.0023320	.0004354	.05018	.0015822	.0007868
%RSD	.3614432	.4472853	.0831802	.4814802	.2854138	.1485208

#1	.5347513	.5222290	.5233651	10.40844	.5560956	.5299861
#2	.5317522	.5187293	.5230384	10.37893	.5539227	.5288883
#3	.5311614	.5231492	.5239008	10.47675	.5530170	.5304136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5439742	10.48155	.5335541	6.148078	.5309943	.2643289
Stddev	.0006637	.02315	.0017622	.031859	.0003494	.0003551
%RSD	.1220002	.2208500	.3302667	.5182005	.0657925	.1343582

#1	.5445357	10.50438	.5355722	6.128904	.5310614	.2643877
#2	.5432418	10.45809	.5327706	6.130474	.5306162	.2646509
#3	.5441451	10.48218	.5323197	6.184854	.5313052	.2639479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.991967	.5215863	1.077692	10.39088	2.366617	2.543875
Stddev	.063484	.0014581	.001178	.07299	.008291	.007733
%RSD	.6353550	.2795486	.1093072	.7024411	.3503411	.3039710

#1	10.04299	.5219530	1.077334	10.40477	2.369516	2.541182
#2	10.01204	.5199799	1.076735	10.45593	2.357266	2.537848
#3	9.92087	.5228261	1.079008	10.31195	2.373070	2.552594

Sample Name: ICV01 Acquired: 11/18/2024 12:57:33 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	2.376967	2.431905	F 2.027179	F .0047621	F -.016369	F -.000030
Stddev	.005002	.005697	.005123	.0011247	.001818	.001220
%RSD	.2104340	.2342514	.2526927	23.61766	11.10793	4073.189
#1	2.380629	2.438260	2.021568	.0058117	-.015952	.001026
#2	2.371268	2.427257	2.031607	.0048997	-.014795	.000250
#3	2.379003	2.430198	2.028361	.0035749	-.018359	-.001365

Elem	Sr4077
Units	ppm
Avg	F -.009098
Stddev	.000016
%RSD	.1774447
#1	-.009109
#2	-.009080
#3	-.009106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.370	58788.02	12515.89	1943.515	4316.722
Stddev	3.222	126.71	44.55	5.516	5.998
%RSD	.1202135	.2155373	.3559768	.2838091	.1389560
#1	2677.491	58691.51	12480.11	1937.602	4311.370
#2	2679.768	58741.04	12565.79	1948.522	4315.589
#3	2683.851	58931.51	12501.77	1944.419	4323.206

Sample Name: LLICV01 Acquired: 11/18/2024 13:11:34 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0188573	.0395642	.0120805	.0209123	.0496402	.1035433
Stddev	.0014388	.0012490	.0013345	.0013214	.0004823	.0046784
%RSD	7.629850	3.156949	11.04689	6.318724	.9716279	4.518274

#1	.0189097	.0381769	.0134233	.0224142	.0493502	.1045961
#2	.0173931	.0399163	.0120637	.0199280	.0493734	.0984282
#3	.0202692	.0405994	.0107544	.0203948	.0501969	.1076055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011312	.0060554	.0069879	2.063881	.0104689	.0294120
Stddev	.0010408	.0000510	.0000030	.003513	.0002995	.0000518
%RSD	1.029113	.8424373	.0429832	.1702139	2.861171	.1762285

#1	.1022231	.0060861	.0069846	2.066185	.0101354	.0294719
#2	.1010201	.0060836	.0069887	2.065620	.0105561	.0293827
#3	.1001505	.0059965	.0069905	2.059838	.0107151	.0293815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220600	.1002345	.0208014	2.050263	.0389770	.0107954
Stddev	.0003371	.0021419	.0002121	.027987	.0003273	.0002988
%RSD	1.528334	2.136848	1.019461	1.365064	.8397240	2.768050

#1	.0223698	.1018877	.0208808	2.045639	.0392388	.0110983
#2	.0217009	.0978148	.0205611	2.024876	.0386100	.0107870
#3	.0221093	.1010009	.0209624	2.080274	.0390822	.0105008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650666	.0401432	.0438950	1.899795	.1121889	.2126786
Stddev	.006796	.0017072	.0003083	.010563	.0011106	.0004313
%RSD	.4117061	4.252767	.7023755	.5559997	.9899221	.2027998

#1	1.658436	.0399954	.0439307	1.903529	.1130551	.2122152
#2	1.645833	.0419196	.0441838	1.907984	.1125747	.2127520
#3	1.647728	.0385148	.0435703	1.887872	.1109368	.2130684

Sample Name: LLICV01 Acquired: 11/18/2024 13:11:34 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0343690	F .2002139	.3655304	F .0148599	F .3485766	.0174277
Stddev	.0007679	.0008172	.0043419	.0014797	.0066764	.0002467
%RSD	2.234250	.4081717	1.187839	9.957548	1.915339	1.415530
#1	.0352179	.2001367	.3690689	.0163589	.3409094	.0175629
#2	.0341661	.1994381	.3668370	.0148204	.3531066	.0175773
#3	.0337229	.2010670	.3606852	.0134003	.3517139	.0171430

Elem	Sr4077
Units	ppm
Avg	.0205167
Stddev	.0001070
%RSD	.5216258
#1	.0206380
#2	.0204765
#3	.0204356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.239	60613.04	12546.12	2016.528	4609.244
Stddev	2.119	187.51	35.12	4.675	4.073
%RSD	.0764023	.3093527	.2799279	.2318104	.0883578
#1	2774.120	60438.46	12532.74	2016.178	4611.742
#2	2774.775	60589.42	12519.65	2012.038	4611.445
#3	2770.822	60811.24	12585.96	2021.367	4604.544

Sample Name: ICB01 Acquired: 11/18/2024 13:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.000387	-.001879	.0002969	.0007034	-.000853	-.003574
Stddev	.002035	.001061	.0006205	.0013362	.001106	.003873
%RSD	525.8013	56.46009	208.9728	189.9582	129.6734	108.3844

#1	-.001812	-.002349	.0010110	.0022286	-.002094	-.007183
#2	-.001292	-.000665	-.000111	.0001422	-.000495	-.004055
#3	.001943	-.002625	-.000010	-.000261	.000029	.000518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002520	.0000351	-.000038	.0049376	.0000203	-.000115
Stddev	.000026	.0000330	.000049	.0030745	.0001229	.000074
%RSD	1.024163	93.84825	128.1794	62.26741	605.8183	64.68214

#1	-.002549	.0000707	-.000068	.0014245	-.000027	-.000199
#2	-.002514	.0000291	-.000064	.0062511	.000160	-.000085
#3	-.002498	.0000056	.000018	.0071373	-.000072	-.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000495	-.002324	.0000943	.0054112	-.000034	.0003416
Stddev	.000411	.002364	.0001392	.0109940	.000048	.0001340
%RSD	82.88507	101.7407	147.6638	203.1708	139.3473	39.21449

#1	-.000077	.000120	.0000220	.0110972	-.000003	.0004815
#2	-.000512	-.002492	.0002548	.0123979	-.000090	.0003289
#3	-.000897	-.004600	.0000061	-.007261	-.000011	.0002145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223497	-.000829	-.000657	-.071320	.0041933	.0000960
Stddev	.009148	.000478	.000180	.012844	.0002892	.0000130
%RSD	4.092962	57.66622	27.30994	18.00915	6.897709	13.55669

#1	-.233699	-.000889	-.000477	-.066532	.0040380	.0001106
#2	-.220766	-.001275	-.000836	-.061557	.0045270	.0000858
#3	-.216026	-.000324	-.000659	-.085870	.0040148	.0000915

Sample Name: ICB01 Acquired: 11/18/2024 13:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0091695	.0005707	.0079141	-.003818	F -.010289	-.001969
Stddev	.0004160	.0005081	.0046676	.001764	.001684	.000608
%RSD	4.536404	89.03775	58.97889	46.21460	16.37093	30.87861
#1	.0093694	.0003595	.0025253	-.001823	-.008901	-.002347
#2	.0094477	.0002022	.0106957	-.004455	-.009803	-.002292
#3	.0086913	.0011504	.0105212	-.005175	-.012163	-.001268

Elem	Sr4077
Units	ppm
Avg	-.000100
Stddev	.000025
%RSD	24.94972
#1	-.000123
#2	-.000073
#3	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.539	60720.06	12430.82	1961.079	4593.494
Stddev	12.559	156.74	28.13	5.112	7.069
%RSD	.4611145	.2581310	.2262938	.2606943	.1538882
#1	2733.115	60560.49	12398.37	1959.924	4599.494
#2	2728.183	60873.80	12448.28	1966.670	4595.286
#3	2709.320	60725.89	12445.82	1956.643	4585.702

Sample Name: CRI01 Acquired: 11/18/2024 13:20:25 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0197772	.0407359	.0116853	.0217511	.0515029	.1074053
Stddev	.0008831	.0007046	.0004024	.0007326	.0007905	.0007172
%RSD	4.465395	1.729705	3.443418	3.368126	1.534930	.6677519

#1	.0187679	.0399257	.0112655	.0209066	.0523931	.1081862
#2	.0204079	.0410761	.0117229	.0221300	.0508829	.1072535
#3	.0201559	.0412058	.0120676	.0222167	.0512328	.1067761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989229	.0059829	.0070216	2.043200	.0105383	.0297190
Stddev	.0003194	.0000386	.0000988	.003869	.0004580	.0000527
%RSD	.3228633	.6454459	1.407617	.1893606	4.346150	.1772645

#1	.0991882	.0059445	.0069503	2.045952	.0100582	.0297303
#2	.0990122	.0060218	.0071345	2.038776	.0109704	.0297651
#3	.0985684	.0059823	.0069801	2.044872	.0105865	.0296615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226526	.0991877	.0200006	2.032773	.0394023	.0110443
Stddev	.0002078	.0005952	.0002439	.011820	.0000823	.0000882
%RSD	.9174597	.6000980	1.219402	.5814577	.2088451	.7984647

#1	.0227009	.0996414	.0197728	2.046386	.0394948	.0109447
#2	.0228320	.0994079	.0202579	2.026807	.0393748	.0110756
#3	.0224249	.0985137	.0199710	2.025125	.0393373	.0111126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642963	.0416800	.0445756	1.918958	.1094931	.2175522
Stddev	.011127	.0014231	.0002915	.013937	.0013364	.0003567
%RSD	.6772347	3.414345	.6539639	.7262963	1.220549	.1639531

#1	1.633805	.0419140	.0444362	1.934381	.1095626	.2172023
#2	1.639737	.0401543	.0449107	1.907264	.1107934	.2179153
#3	1.655346	.0429715	.0443800	1.915230	.1081233	.2175390

Sample Name: CRI01 Acquired: 11/18/2024 13:20:25 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0351917	F .2003989	.3632671	.0142607	F .3511819	.0157610
Stddev	.0007445	.0004395	.0033126	.0024575	.0044393	.0007224
%RSD	2.115521	.2193336	.9118801	17.23284	1.264110	4.583720

#1	.0343943	.2008575	.3612638	.0161542	.3557714	.0149499
#2	.0358686	.2003579	.3614468	.0114835	.3508645	.0163355
#3	.0353122	.1999813	.3670906	.0151444	.3469098	.0159976

Elem	Sr4077
Units	ppm
Avg	.0204699
Stddev	.0000626
%RSD	.3059640

#1	.0205175
#2	.0204932
#3	.0203989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.493	60628.98	12657.79	1941.529	4509.789
Stddev	4.750	58.03	53.94	8.257	1.913
%RSD	.1768156	.0957095	.4261271	.4252627	.0424297

#1	2691.815	60564.38	12599.65	1935.797	4511.640
#2	2684.980	60676.69	12667.51	1950.992	4509.907
#3	2682.684	60645.87	12706.21	1937.797	4507.819

Sample Name: ICSA01 Acquired: 11/18/2024 13:30:37 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0061773	-.004410	.0083901	-.016245	-.003336	255.0487
Stddev	.0017015	.002979	.0010149	.002592	.000552	1.3637
%RSD	27.54373	67.53990	12.09693	15.95822	16.55694	.5346749

#1	.0068166	-.003946	.0091161	-.019234	-.003967	253.6732
#2	.0074665	-.001691	.0088239	-.014887	-.002940	255.0725
#3	.0042488	-.007594	.0072304	-.014613	-.003100	256.4003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025042	.0013931	.0044961	234.4681	.0562689	.0018657
Stddev	.0008452	.0000421	.0000638	.9629	.0002070	.0001193
%RSD	33.75303	3.021079	1.418728	.4106881	.3679648	6.394140

#1	.0019813	.0013453	.0045693	233.8479	.0560993	.0017411
#2	.0034794	.0014093	.0044527	233.9790	.0564996	.0018771
#3	.0020520	.0014247	.0044662	235.5774	.0562078	.0019788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142707	96.35917	.0033343	257.0309	.0028875	-.000114
Stddev	.0007933	.06053	.0002513	1.0894	.0002554	.000160
%RSD	5.559186	.0628130	7.537785	.4238401	8.843507	140.2884

#1	.0135363	96.29966	.0030513	256.0472	.0030945	.000002
#2	.0151122	96.35719	.0035313	256.8438	.0026021	-.000297
#3	.0141637	96.42067	.0034205	258.2017	.0029658	-.000048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043388	.0077709	.0051391	.0432670	.0497072	-.000014
Stddev	.026056	.0012216	.0001875	.0122655	.0007126	.000341
%RSD	60.05460	15.72060	3.647904	28.34827	1.433670	2404.336

#1	-.069765	.0075660	.0050883	.0375570	.0489446	.000152
#2	-.042733	.0090821	.0053467	.0573465	.0503563	-.000406
#3	-.017665	.0066647	.0049823	.0348976	.0498207	.000211

Sample Name: ICSA01 Acquired: 11/18/2024 13:30:37 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0045944	-.000971	.0189320	-.001779	F -.022165	F .0322552
Stddev	.0007813	.000210	.0016756	.001912	.004267	.0011692
%RSD	17.00557	21.59051	8.850573	107.5189	19.24912	3.624757

#1	.0039632	-.000790	.0170675	-.000127	-.017567	.0310360
#2	.0054682	-.001201	.0194168	-.001336	-.025997	.0323625
#3	.0043517	-.000921	.0203117	-.003874	-.022930	.0333670

Elem	Sr4077
Units	ppm
Avg	.0027425
Stddev	.0007156
%RSD	26.09261

#1	.0034967
#2	.0020732
#3	.0026575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.245	52611.51	11931.33	1701.551	3553.937
Stddev	7.384	106.45	28.33	14.169	5.994
%RSD	.3093279	.2023378	.2374725	.8327282	.1686456

#1	2378.726	52635.35	11949.90	1714.976	3547.017
#2	2391.813	52495.16	11945.38	1686.739	3557.298
#3	2391.197	52704.03	11898.72	1702.938	3557.496

Sample Name: ICSAB01 Acquired: 11/18/2024 13:42:01 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.1156934	.0915886	.0576658	.0327491	.6326313	262.5997
Stddev	.0021662	.0008978	.0009423	.0062258	.0025778	.6811
%RSD	1.872372	.9801929	1.634078	19.01075	.4074739	.2593594

#1	.1134209	.0911060	.0565925	.0275855	.6354463	261.9946
#2	.1159246	.0926244	.0583574	.0396626	.6303860	263.3373
#3	.1177348	.0910354	.0580476	.0309991	.6320617	262.4671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929268	.4946506	1.016676	237.8483	.5788312	.5075868
Stddev	.0007529	.0015000	.001330	.9296	.0018736	.0005056
%RSD	.1527326	.3032513	.1308159	.3908366	.3236825	.0996002

#1	.4937857	.4961098	1.015695	237.5794	.5807653	.5071165
#2	.4923811	.4947291	1.016143	238.8827	.5770246	.5075224
#3	.4926136	.4931128	1.018190	237.0828	.5787038	.5081214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056586	98.73787	.4753477	261.5678	.9995472	.2021633
Stddev	.0013394	.12636	.0019319	1.2337	.0004985	.0004275
%RSD	.2648831	.1279753	.4064168	.4716567	.0498752	.2114835

#1	.5063219	98.60719	.4745063	260.9756	.9990071	.2026230
#2	.5041170	98.85942	.4775576	262.9859	.9996448	.2020893
#3	.5065369	98.74700	.4739792	260.7419	.9999897	.2017776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169763	.4986395	.8940908	-.018871	.9107747	.9934178
Stddev	.020673	.0021773	.0026664	.010941	.0007345	.0020612
%RSD	12.17762	.4366397	.2982224	57.97674	.0806424	.2074856

#1	-.192735	.4972195	.8958298	-.023471	.9114610	.9928102
#2	-.163901	.4975529	.8910210	-.026761	.9108629	.9917287
#3	-.152655	.5011462	.8954217	-.006381	.9100000	.9957145

Sample Name: ICSAB01 Acquired: 11/18/2024 13:42:01 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.9322306	.9144744	F .8450829	F .0076440	F -.024794	F .0369796
Stddev	.0048557	.0023651	.0117318	.0028247	.006194	.0008742
%RSD	.5208637	.2586340	1.388246	36.95330	24.98157	2.363961

#1	.9266524	.9165309	.8320510	.0100928	-.021043	.0371708
#2	.9355095	.9150024	.8548025	.0045537	-.031943	.0360256
#3	.9345300	.9118899	.8483951	.0082855	-.021396	.0377424

Elem	Sr4077
Units	ppm
Avg	F .0022561
Stddev	.0003451
%RSD	15.29763

#1	.0026256
#2	.0019421
#3	.0022006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.811	52049.53	12083.85	1635.546	3507.508
Stddev	10.902	27.13	45.26	4.276	12.224
%RSD	.4695650	.0521239	.3745764	.2614480	.3485128

#1	2309.253	52055.09	12080.61	1638.677	3493.540
#2	2327.322	52020.06	12040.29	1630.674	3512.726
#3	2328.857	52073.46	12130.65	1637.288	3516.256

Sample Name: CCV01 Acquired: 11/18/2024 13:52:18 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990921	5.142558	4.930192	5.110912	5.087014	10.10033	9.585070
Stddev	.001569	.080948	.004780	.015900	.009940	.02472	.080585
%RSD	.0314297	1.574082	.0969469	.3110965	.1954030	.2447349	.8407363

#1	4.989715	5.128103	4.924751	5.119795	5.091408	10.11034	9.518548
#2	4.992694	5.069812	4.933713	5.092555	5.075635	10.11847	9.674679
#3	4.990353	5.229760	4.932111	5.120385	5.094001	10.07217	9.561983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431287	2.463304	24.33005	1.023857	2.460707	1.267175	4.935036
Stddev	.0006486	.003349	.11138	.002595	.004444	.001970	.029362
%RSD	.2667784	.1359544	.4578058	.2534833	.1805960	.1554904	.5949716

#1	.2423856	2.460196	24.21892	1.021635	2.456178	1.265800	4.915480
#2	.2434191	2.462867	24.44169	1.026709	2.460882	1.266293	4.968799
#3	.2435813	2.466851	24.32954	1.023227	2.465061	1.269432	4.920828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366609	24.52793	2.461783	1.252647	24.48458	2.473977	2.552516
Stddev	.011477	.09242	.002421	.002636	.07491	.010919	.009739
%RSD	.4849381	.3767927	.0983402	.2104000	.3059341	.4413353	.3815262

#1	2.353960	24.43193	2.459271	1.251769	24.40399	2.462330	2.563600
#2	2.376357	24.61630	2.461978	1.255610	24.55208	2.483982	2.548618
#3	2.369509	24.53557	2.464101	1.250564	24.49768	2.475617	2.545330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85708	4.804503	5.169332	4.879056	4.814134	5.128071	5.179963
Stddev	.12663	.003537	.010077	.008231	.017779	.034360	.008364
%RSD	.5094331	.0736239	.1949450	.1687075	.3693037	.6700415	.1614602

#1	24.75256	4.800431	5.170589	4.869552	4.794293	5.088425	5.189293
#2	24.99789	4.806262	5.158685	4.883925	4.828619	5.146562	5.173139
#3	24.82078	4.806816	5.178721	4.883690	4.819491	5.149227	5.177455

Sample Name: CCV01 Acquired: 11/18/2024 13:52:18 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.817078	4.574387	4.905845
Stddev	.017294	.035303	.003473
%RSD	.3590161	.7717597	.0707835

#1	4.824384	4.533628	4.905080
#2	4.797330	4.594142	4.909637
#3	4.829520	4.595390	4.902820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.411	57243.49	12421.98	1833.584	4017.515
Stddev	6.133	126.40	13.80	14.158	6.008
%RSD	.2391708	.2208107	.1111145	.7721457	.1495425

#1	2559.349	57101.40	12418.08	1817.240	4015.983
#2	2571.232	57285.66	12437.31	1842.074	4024.141
#3	2562.652	57343.42	12410.55	1841.438	4012.422

Sample Name: CCB01 Acquired: 11/18/2024 14:02:06 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.002956	-.002854	.0002760	.0013459	.0040815	.0126550
Stddev	.000294	.001475	.0004768	.0013192	.0013159	.0068194
%RSD	9.937041	51.69138	172.7506	98.01583	32.23918	53.88674
#1	-.003286	-.004552	.0001482	.0018198	.0053355	.0204443
#2	-.002723	-.001891	.0008037	-.000145	.0041976	.0077605
#3	-.002859	-.002119	-.000124	.002363	.0027115	.0097603
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002752	-.000012	.0000151	.0118274	.0001127	-.000013
Stddev	.000304	.000017	.0000849	.0045076	.0001692	.000191
%RSD	11.03729	140.6783	560.3958	38.11163	150.1518	1439.587
#1	-.003096	-.000015	-.000025	.0066354	.0002909	.000023
#2	-.002639	-.000028	-.000042	.0147412	-.000046	.000157
#3	-.002521	.000006	.000113	.0141056	.000093	-.000220
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0043115	.0003149	.0143241	-.000148	.0005665
Stddev	.000091	.0007896	.0000795	.0124288	.000100	.0002384
%RSD	99.68919	18.31282	25.23552	86.76866	68.00117	42.07917
#1	-.000008	.0044500	.0002934	.0267187	-.000075	.0005160
#2	-.000189	.0050227	.0004028	.0018613	-.000262	.0003574
#3	-.000078	.0034619	.0002483	.0143923	-.000106	.0008261
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.301321	.0002847	-.000532	-.110057	.0081125	.0006288
Stddev	.005165	.0010325	.000127	.017870	.0003492	.0001680
%RSD	1.714242	362.6012	23.79660	16.23711	4.304482	26.72641
#1	-.306597	-.000907	-.000561	-.130102	.0085137	.0006244
#2	-.296274	.000888	-.000393	-.095793	.0078765	.0007990
#3	-.301090	.000873	-.000641	-.104277	.0079474	.0004630

Sample Name: CCB01 Acquired: 11/18/2024 14:02:06 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0085626	.0006914	.0107531	F -.012649	-.009510	-.001046
Stddev	.0008251	.0001835	.0047312	.013261	.003331	.001917
%RSD	9.635867	26.53939	43.99859	104.8343	35.03084	183.3574
#1	.0091785	.0008982	.0127737	-.004863	-.013332	.001139
#2	.0088842	.0005479	.0141385	-.005124	-.007219	-.001828
#3	.0076252	.0006282	.0053471	-.027961	-.007979	-.002448

Elem	Sr4077
Units	ppm
Avg	.0003334
Stddev	.0002956
%RSD	88.64256
#1	.0006570
#2	.0002657
#3	.0000776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.369	59088.85	12658.67	1872.883	4596.604
Stddev	3.467	111.09	32.91	6.265	4.392
%RSD	.1289643	.1880081	.2599715	.3345130	.0955400
#1	2684.367	59101.69	12695.66	1869.853	4595.055
#2	2690.281	58971.89	12647.72	1868.709	4593.196
#3	2690.460	59192.96	12632.63	1880.087	4601.560

Sample Name: P4857-01 Acquired: 11/18/2024 14:06:27 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.7311394	-.018659	.1438558	-.023440	.0043009	89.77281
Stddev	.0043845	.001607	.0016040	.002912	.0018600	.26994
%RSD	.5996767	8.611780	1.115006	12.42149	43.24548	.3006886

#1	.7265101	-.017424	.1420127	-.025688	.0056936	89.72524
#2	.7352291	-.018079	.1449357	-.024482	.0021887	90.06337
#3	.7316791	-.020476	.1446189	-.020151	.0050205	89.52982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6600789	.0064170	.0062454	28.42702	.0811243	.0295481
Stddev	.0035333	.0000700	.0001025	.05107	.0009134	.0003671
%RSD	.5352793	1.090862	1.640952	.1796488	1.125933	1.242383

#1	.6626139	.0064421	.0061359	28.46573	.0807532	.0294389
#2	.6615799	.0064710	.0062611	28.44619	.0804549	.0299574
#3	.6560430	.0063379	.0063391	28.36914	.0821649	.0292480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727147	119.0014	.4755371	12.74068	.0950439	.0023102
Stddev	.0021137	.6030	.0013979	.02952	.0003635	.0000785
%RSD	1.223815	.5067005	.2939677	.2317217	.3824399	3.396622

#1	.1720567	118.5432	.4765452	12.70676	.0948943	.0022493
#2	.1750792	118.7765	.4761248	12.75464	.0954583	.0022826
#3	.1710083	119.6845	.4739412	12.76063	.0947791	.0023988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.13106	.2840155	1.382977	23.17432	.2271095	.0162920
Stddev	.12567	.0021566	.004097	.03182	.0007152	.0001802
%RSD	.2557928	.7593085	.2962296	.1373051	.3149048	1.106340

#1	49.02127	.2841507	1.380310	23.16975	.2277027	.0163840
#2	49.10376	.2861013	1.380926	23.14502	.2263153	.0164077
#3	49.26814	.2817946	1.387694	23.20817	.2273103	.0160843

Sample Name: P4857-01 Acquired: 11/18/2024 14:06:27 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0038317	2.914354	F 30.59557	3.468569	F 11.04390	.0301283
Stddev	.0010885	.008324	.17014	.019178	.10233	.0007736
%RSD	28.40793	.2856249	.5561053	.5529216	.9265330	2.567576
#1	.0038691	2.918363	30.45997	3.447648	10.95044	.0293755
#2	.0027250	2.919916	30.54026	3.485318	11.15324	.0300883
#3	.0049010	2.904784	30.78649	3.472742	11.02804	.0309210

Elem	Sr4077
Units	ppm
Avg	1.008761
Stddev	.015570
%RSD	1.543447
#1	1.004141
#2	1.026118
#3	.996025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.543	60151.35	14020.19	1911.158	3884.647
Stddev	21.202	201.46	44.72	7.207	28.673
%RSD	.7758916	.3349183	.3189371	.3771130	.7381036
#1	2738.471	60291.20	14007.36	1916.107	3898.349
#2	2709.009	60242.42	13983.29	1902.889	3851.694
#3	2750.150	59920.44	14069.92	1914.477	3903.899

Sample Name: P4857-03 Acquired: 11/18/2024 14:10:41 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0453120	-.015554	.8743651	-.049762	.0011307	108.1323
Stddev	.0023025	.001507	.0021740	.001360	.0018153	.2140
%RSD	5.081356	9.689396	.2486337	2.733473	160.5400	.1978620

#1	.0432136	-.014415	.8767063	-.051246	.0009529	107.9009
#2	.0449473	-.017263	.8739789	-.049465	.0030284	108.1727
#3	.0477750	-.014984	.8724101	-.048575	-.000589	108.3231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5997118	.0083114	.0185136	234.3894	.1747557	.1149278
Stddev	.0012893	.0001092	.0002402	2.1440	.0004319	.0004577
%RSD	.2149861	1.313736	1.297299	.9147100	.2471244	.3982254

#1	.6002068	.0082486	.0186549	232.3824	.1751170	.1154296
#2	.6006802	.0082483	.0186495	234.1376	.1748727	.1145332
#3	.5982483	.0084375	.0182362	236.6481	.1742774	.1148207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3809056	188.8696	4.137052	96.15816	.1960691	.0001293
Stddev	.0002475	.6134	.037274	1.08809	.0004261	.0002935
%RSD	.0649708	.3247626	.9009794	1.131564	.2173493	227.1069

#1	.3806937	188.5113	4.100454	95.23279	.1960631	-.000209
#2	.3808455	188.5196	4.135735	95.88483	.1956459	.000311
#3	.3811776	189.5778	4.174967	97.35685	.1964982	.000286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.575643	.2800766	1.138415	7.552579	.1126230	.0030632
Stddev	.179192	.0004837	.007835	.088649	.0009408	.0002891
%RSD	5.011459	.1726984	.6882799	1.173764	.8353826	9.439269

#1	3.767628	.2806182	1.147367	7.645713	.1115513	.0028120
#2	3.546477	.2799237	1.135078	7.542799	.1130052	.0029983
#3	3.412823	.2796878	1.132801	7.469226	.1133127	.0033792

Sample Name: P4857-03 Acquired: 11/18/2024 14:10:41 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0128985	3.145679	F 21.12889	7.253772	2.291184	.1410027
Stddev	.0001607	.008787	.06149	.039652	.017447	.0016365
%RSD	1.246067	.2793455	.2910345	.5466408	.7614663	1.160614
#1	.0130796	3.138664	21.19748	7.295932	2.309567	.1421447
#2	.0128431	3.142838	21.07871	7.248157	2.289129	.1417357
#3	.0127729	3.155535	21.11046	7.217227	2.274855	.1391279

Elem	Sr4077
Units	ppm
Avg	.1347254
Stddev	.0038539
%RSD	2.860569
#1	.1381970
#2	.1354007
#3	.1305784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.943	64356.83	14452.27	2020.503	3602.452
Stddev	4.115	330.17	33.82	24.317	8.646
%RSD	.1452449	.5130235	.2339926	1.203513	.2399939
#1	2828.702	63975.61	14448.39	1993.065	3592.519
#2	2836.918	64551.18	14487.86	2029.060	3606.553
#3	2833.210	64543.70	14420.56	2039.385	3608.284

Sample Name: P4859-01 Acquired: 11/18/2024 14:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0337091	-.014030	.3266144	-.054343	-.003005	138.6510
Stddev	.0014947	.001736	.0024154	.001107	.000284	.5335
%RSD	4.434003	12.37650	.7395337	2.036949	9.453823	.3847570

#1	.0324316	-.012051	.3259778	-.053339	-.002804	138.0350
#2	.0353528	-.015297	.3292844	-.054160	-.003330	138.9590
#3	.0333429	-.014742	.3245811	-.055530	-.002880	138.9589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502402	.0125256	.0179413	63.32602	.2212282	.1802846
Stddev	.011420	.0000730	.0001333	.08019	.0012134	.0006383
%RSD	.7601042	.5830006	.7428091	.1266333	.5484895	.3540663

#1	1.492078	.0125991	.0178912	63.23422	.2222282	.1807412
#2	1.514669	.0125247	.0180923	63.36144	.2198782	.1805573
#3	1.500460	.0124531	.0178403	63.38241	.2215780	.1795552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3764750	219.5270	6.729557	61.11983	.2883756	.0001394
Stddev	.0027534	.9817	.026249	.25058	.0009621	.0001183
%RSD	.7313717	.4471875	.3900612	.4099859	.3336334	84.84443

#1	.3765158	219.4537	6.701316	60.96971	.2889149	.0000292
#2	.3792079	218.5840	6.753210	60.98068	.2889471	.0001247
#3	.3737015	220.5433	6.734145	61.40911	.2872648	.0002644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789602	.3152667	.6739605	12.92817	.2097792	.0015835
Stddev	.013111	.0005482	.0055527	.02737	.0007448	.0005474
%RSD	.2737420	.1738928	.8238844	.2116945	.3550376	34.57124

#1	4.795235	.3151747	.6796708	12.90560	.2093715	.0017520
#2	4.798955	.3158551	.6685802	12.92030	.2093272	.0020269
#3	4.774616	.3147702	.6736305	12.95861	.2106388	.0009716

Sample Name: P4859-01 Acquired: 11/18/2024 14:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0044249	3.252455	F 27.28995	7.189366	3.280494	.2445732
Stddev	.0024341	.016179	.12152	.050786	.014556	.0020232
%RSD	55.00923	.4974475	.4453016	.7064042	.4437196	.8272280
#1	.0016202	3.234768	27.31501	7.244808	3.286519	.2439170
#2	.0059860	3.266507	27.15786	7.178195	3.263892	.2468430
#3	.0056686	3.256091	27.39700	7.145096	3.291070	.2429596

Elem	Sr4077
Units	ppm
Avg	.0602801
Stddev	.0025081
%RSD	4.160705
#1	.0592589
#2	.0631377
#3	.0584438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.837	66918.41	14737.39	2135.977	3798.470
Stddev	8.005	392.87	19.68	14.325	14.618
%RSD	.2736960	.5870911	.1335136	.6706682	.3848361
#1	2916.625	66553.35	14715.31	2123.699	3783.129
#2	2925.270	67334.17	14743.80	2151.716	3800.043
#3	2932.617	66867.69	14753.07	2132.517	3812.238

Sample Name: P4867-02 Acquired: 11/18/2024 14:18:49 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0117535	-.010611	.0440058	-.001349	-.000192	22.69943
Stddev	.0015979	.001207	.0014169	.001843	.001181	.28144
%RSD	13.59522	11.37858	3.219905	136.5924	615.0332	1.239840

#1	.0103095	-.011886	.0423907	-.002447	-.001044	23.01366
#2	.0134703	-.009485	.0450397	-.002380	.001156	22.61409
#3	.0114808	-.010462	.0445870	.000779	-.000688	22.47054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160595	.0030032	.0004860	23.51801	.0632968	.0243663
Stddev	.0026913	.0000191	.0001189	.08201	.0005296	.0000984
%RSD	1.245615	.6368670	24.46886	.3487208	.8367180	.4039251

#1	.2189785	.0030185	.0003507	23.60969	.0627252	.0243380
#2	.2155235	.0029818	.0005738	23.45162	.0633943	.0242851
#3	.2136766	.0030093	.0005335	23.49271	.0637709	.0244758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701521	15.26017	.5856745	8.154971	.0323108	.0001468
Stddev	.0006250	.21568	.0110740	.092613	.0003254	.0002575
%RSD	.8909789	1.413328	1.890812	1.135667	1.007134	175.3908

#1	.0694332	15.50891	.5980484	8.257953	.0322889	.0001547
#2	.0704566	15.14641	.5822800	8.128444	.0326466	.0004002
#3	.0705666	15.12520	.5766951	8.078515	.0319969	-.000115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.95664	.0485646	.1562243	3.527567	.0549485	.0138899
Stddev	.52382	.0003872	.0010656	.007021	.0007780	.0002426
%RSD	.8884758	.7973046	.6820798	.1990325	1.415880	1.746917

#1	58.49791	.0489165	.1574328	3.520448	.0556600	.0137999
#2	58.84459	.0481498	.1554197	3.534486	.0550679	.0137051
#3	59.52741	.0486277	.1558205	3.527766	.0541178	.0141647

Sample Name: P4867-02 Acquired: 11/18/2024 14:18:49 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.004857	.1087903	F 39.90540	.4001354	F 13.98931	.0168157
Stddev	.000451	.0059782	.38398	.0049053	.09687	.0011075
%RSD	9.295524	5.495157	.9622262	1.225920	.6924698	6.586131
#1	-.005083	.1152190	39.66833	.3964217	13.87747	.0179896
#2	-.005151	.1077538	39.69944	.4056961	14.04695	.0157893
#3	-.004337	.1033981	40.34841	.3982884	14.04351	.0166681

Elem	Sr4077
Units	ppm
Avg	.3186037
Stddev	.0011756
%RSD	.3689912
#1	.3198631
#2	.3184127
#3	.3175353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.225	60817.11	13692.41	1938.936	4171.188
Stddev	20.867	395.74	66.65	21.030	28.407
%RSD	.7682473	.6507120	.4867593	1.084618	.6810272
#1	2740.179	61049.80	13616.93	1942.918	4203.834
#2	2706.509	61041.38	13717.14	1957.691	4157.625
#3	2701.988	60360.18	13743.15	1916.200	4152.105

Sample Name: P4867-03 Acquired: 11/18/2024 14:23:01 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0135338	-.007532	.0618818	-.003543	-.001564	39.52294
Stddev	.0027388	.002050	.0004778	.002239	.001366	.08693
%RSD	20.23650	27.21632	.7721828	63.20448	87.36521	.2199571

#1	.0136059	-.007339	.0618930	-.002464	-.003138	39.49973
#2	.0107597	-.009671	.0623539	-.002048	-.000691	39.44997
#3	.0162358	-.005585	.0613984	-.006117	-.000862	39.61913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325120	.0037919	.0013292	21.43369	.1010392	.0399735
Stddev	.0002740	.0000546	.0000886	.15570	.0007797	.0002009
%RSD	.1178554	1.440062	6.663288	.7264398	.7716400	.5025549

#1	.2322975	.0037831	.0014306	21.42718	.1001445	.0399792
#2	.2324177	.0037422	.0012671	21.28134	.1014001	.0397698
#3	.2328207	.0038503	.0012898	21.59254	.1015730	.0401714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928915	26.08720	1.085781	10.20785	.0590322	-.000171
Stddev	.0002087	.14826	.007653	.09978	.0005977	.000147
%RSD	.2246554	.5683251	.7048131	.9775130	1.012495	86.24071

#1	.0931116	25.98174	1.084238	10.20189	.0597222	-.000293
#2	.0928662	26.02315	1.079017	10.11118	.0586754	-.000213
#3	.0926966	26.25672	1.094088	10.31048	.0586989	-.000007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.34472	.0757656	.1998322	4.873854	.0561243	.0188528
Stddev	.26727	.0016663	.0006970	.024488	.0007477	.0001098
%RSD	.4580918	2.199297	.3488049	.5024373	1.332292	.5825966

#1	58.11632	.0759112	.1990515	4.850994	.0559318	.0189463
#2	58.63867	.0740312	.2003921	4.899697	.0569495	.0187318
#3	58.27918	.0773543	.2000529	4.870870	.0554917	.0188803

Sample Name: P4867-03 Acquired: 11/18/2024 14:23:01 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.004146	.0995719	F 52.04655	.4524024	F 18.97459	.0209921
Stddev	.001548	.0005865	.13139	.0036471	.02875	.0014211
%RSD	37.34281	.5890378	.2524426	.8061554	.1515095	6.769524
#1	-.002400	.1002246	51.92433	.4553185	19.00196	.0226029
#2	-.005351	.0990892	52.02980	.4535756	18.97716	.0199158
#3	-.004688	.0994019	52.18550	.4483131	18.94464	.0204575

Elem	Sr4077
Units	ppm
Avg	.3673585
Stddev	.0004280
%RSD	.1165059
#1	.3671295
#2	.3678523
#3	.3670938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.576	61644.86	13886.06	1934.380	4089.765
Stddev	8.411	92.15	56.47	9.535	12.229
%RSD	.3075946	.1494773	.4066400	.4929139	.2990139
#1	2727.728	61710.99	13873.95	1944.021	4079.352
#2	2732.035	61683.98	13947.59	1934.163	4086.713
#3	2743.965	61539.61	13836.63	1924.955	4103.231

Sample Name: P4867-04 Acquired: 11/18/2024 14:27:13 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.000238	-.011550	.0179708	.0011716	.0008596	7.163507
Stddev	.001075	.002376	.0003625	.0018050	.0009747	.028642
%RSD	452.0410	20.56669	2.017036	154.0575	113.3937	.3998336

#1	.000022	-.012396	.0181110	-.000505	.0009800	7.135137
#2	.000683	-.013387	.0175591	.000937	-.000170	7.192414
#3	-.001418	-.008868	.0182422	.003082	.001768	7.162972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308374	.0010116	.0001359	18.83950	.0212534	.0076979
Stddev	.0002972	.0000460	.0000731	.15111	.0002436	.0001563
%RSD	.2271921	4.547867	53.83058	.8020912	1.145982	2.029769

#1	.1308582	.0009634	.0002081	18.66509	.0214919	.0077167
#2	.1305303	.0010550	.0001376	18.92226	.0210050	.0075331
#3	.1311237	.0010164	.0000619	18.93115	.0212634	.0078440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236256	8.350644	.3601850	4.526841	.0146270	.0001206
Stddev	.0003254	.013293	.0016419	.040048	.0001283	.0002010
%RSD	1.377420	.1591860	.4558577	.8846810	.8770130	166.6611

#1	.0232543	8.358683	.3584437	4.480616	.0145829	-.000086
#2	.0237613	8.335300	.3617051	4.548822	.0145267	.000315
#3	.0238612	8.357948	.3604060	4.551085	.0147716	.000133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.28476	.0211868	.1112546	396.3754	.0343587	.0088754
Stddev	.43731	.0012449	.0008089	1.8471	.0006580	.0002224
%RSD	.6049856	5.875806	.7270529	.4660038	1.914944	2.505387

#1	72.78638	.0210756	.1120442	395.2028	.0346902	.0087069
#2	71.98371	.0200011	.1112918	398.5046	.0336009	.0087918
#3	72.08419	.0224835	.1104277	395.4187	.0347849	.0091274

Sample Name: P4867-04 Acquired: 11/18/2024 14:27:13 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.002767	.0845798	F 27.99491	8.860851	F 17.20951	.0105022
Stddev	.000648	.0007488	.03142	.024490	.02975	.0013020
%RSD	23.41429	.8852941	.1122377	.2763883	.1728539	12.39758
#1	-.002988	.0853854	28.01280	8.877932	17.19762	.0114839
#2	-.002037	.0844489	27.95862	8.871828	17.24337	.0109975
#3	-.003275	.0839051	28.01330	8.832792	17.18755	.0090252

Elem	Sr4077
Units	ppm
Avg	.1865088
Stddev	.0003227
%RSD	.1730319
#1	.1864156
#2	.1868679
#3	.1862430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.812	54450.14	12714.30	1748.870	3808.213
Stddev	6.922	164.56	55.10	10.504	10.475
%RSD	.2778935	.3022164	.4333456	.6006293	.2750591
#1	2487.557	54287.93	12777.89	1738.427	3801.372
#2	2486.117	54616.95	12684.43	1748.748	3802.994
#3	2498.761	54445.56	12680.60	1759.434	3820.272

Sample Name: CCV02 Acquired: 11/18/2024 14:31:36 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033545	5.113114	4.977237	5.159679	5.149041	10.16953	9.544116
Stddev	.023217	.130643	.014068	.027399	.011463	.09028	.095114
%RSD	.4612399	2.555057	.2826423	.5310258	.2226153	.8877050	.9965701

#1	5.006772	4.962375	4.961252	5.129565	5.136448	10.27337	9.652674
#2	5.045751	5.183393	4.987733	5.183138	5.158868	10.12550	9.504257
#3	5.048114	5.193574	4.982726	5.166334	5.151806	10.10971	9.475417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430358	2.488234	24.51176	1.026525	2.488276	1.279594	4.936221
Stddev	.0024186	.006557	.21966	.001815	.005487	.002587	.019464
%RSD	.9951451	.2635246	.8961360	.1768309	.2205116	.2021849	.3943017

#1	.2458015	2.480777	24.75030	1.027888	2.482136	1.276812	4.927332
#2	.2413177	2.493096	24.46713	1.024464	2.492699	1.281928	4.958541
#3	.2419881	2.490831	24.31784	1.027222	2.489994	1.280042	4.922788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371254	24.71414	2.490024	1.256237	24.43565	2.500601	2.546379
Stddev	.017049	.24731	.004806	.001848	.06475	.020425	.005359
%RSD	.7189806	1.000688	.1929913	.1471268	.2649637	.8167923	.2104447

#1	2.390891	24.96262	2.484713	1.257799	24.50854	2.522872	2.552478
#2	2.362633	24.71181	2.494072	1.254197	24.38480	2.496187	2.544235
#3	2.360237	24.46801	2.491288	1.256716	24.41361	2.482744	2.542424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37031	4.809235	5.248332	4.911270	4.851804	5.298874	5.188251
Stddev	.09468	.037993	.021124	.011447	.038843	.011279	.020815
%RSD	.3731861	.7900042	.4024895	.2330701	.8005989	.2128619	.4012026

#1	25.47942	4.853077	5.223990	4.898594	4.896414	5.308772	5.179076
#2	25.32170	4.785935	5.259142	4.920850	4.833533	5.286594	5.212078
#3	25.30982	4.788693	5.261863	4.914365	4.825465	5.301255	5.173600

Sample Name: CCV02 Acquired: 11/18/2024 14:31:36 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.845597	4.586270	4.933014
Stddev	.033477	.044923	.054328
%RSD	.6908822	.9795037	1.101316

#1	4.811648	4.634478	4.995730
#2	4.878582	4.545582	4.902897
#3	4.846561	4.578750	4.900414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.861	58097.77	12549.52	1839.987	4042.820
Stddev	3.103	92.09	116.42	4.463	6.512
%RSD	.1203765	.1585109	.9276982	.2425463	.1610743

#1	2581.337	58036.53	12416.38	1836.443	4050.248
#2	2576.873	58053.10	12599.93	1838.519	4038.094
#3	2575.371	58203.68	12632.23	1844.999	4040.119

Sample Name: CCB02 Acquired: 11/18/2024 14:35:48 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0003721	-.001955	-.000204	.0017763	.0044208	.0258552
Stddev	.0017547	.000551	.000192	.0011656	.0008654	.0193600
%RSD	471.6217	28.16198	93.88029	65.62120	19.57572	74.87874

#1	.0022813	-.001409	-.000192	.0030459	.0049172	.0475438
#2	.0000049	-.001945	-.000019	.0015282	.0049236	.0197027
#3	-.001170	-.002510	-.000402	.0007546	.0034215	.0103190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180284	.0000649	-.000006	.0587296	.0002737	-.000073
Stddev	.0170950	.0000140	.000044	.0500197	.0004743	.000150
%RSD	94.82244	21.58797	773.2871	85.16953	173.3198	204.8967

#1	.0365968	.0000773	.000030	.1124936	.0007698	-.000046
#2	.0145451	.0000497	-.000054	.0501247	.0002266	-.000235
#3	.0029434	.0000677	.000007	.0135706	-.000175	.000061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0131152	.0057283	.0623437	.0000014	.0005094
Stddev	.000253	.0077898	.0042408	.0441484	.0001799	.0002043
%RSD	885.3459	59.39500	74.03249	70.81457	13144.37	40.09702

#1	-.000198	.0205904	.0104122	.1107195	.0001823	.0005709
#2	-.000149	.0137104	.0046237	.0520816	-.000001	.0006759
#3	.000262	.0050449	.0021491	.0242301	-.000178	.0002815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207163	.0061730	-.000401	-.022674	.0081532	.0007768
Stddev	.023210	.0048273	.000293	.016958	.0006673	.0003577
%RSD	11.20367	78.20013	73.10170	74.79392	8.184906	46.05580

#1	-.180627	.0113580	-.000065	-.003128	.0089194	.0011833
#2	-.217174	.0053523	-.000602	-.033481	.0076992	.0006372
#3	-.223686	.0018086	-.000535	-.031411	.0078411	.0005098

Sample Name: CCB02 Acquired: 11/18/2024 14:35:48 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0096068	.0128523	.0301429	-.005424	F -.011518	.0064798
Stddev	.0006761	.0085865	.0206771	.001097	.002553	.0045457
%RSD	7.037384	66.80918	68.59686	20.22974	22.16598	70.15194

#1	.0095983	.0220942	.0535225	-.004198	-.011204	.0113380
#2	.0089350	.0113406	.0226468	-.006313	-.009137	.0057718
#3	.0102870	.0051220	.0142594	-.005762	-.014214	.0023297

Elem	Sr4077
Units	ppm
Avg	F .0114440
Stddev	.0090491
%RSD	79.07303

#1	.0213654
#2	.0093222
#3	.0036443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.674	60171.26	12637.96	1940.957	4656.518
Stddev	7.245	77.90	17.42	11.178	15.698
%RSD	.2640730	.1294621	.1378152	.5758916	.3371254

#1	2736.233	60092.72	12618.62	1936.988	4638.940
#2	2750.706	60172.57	12652.42	1953.578	4669.141
#3	2744.083	60248.50	12642.84	1932.306	4661.473

Sample Name: PB165011BL Acquired: 11/18/2024 14:40:47 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.002516	-.003496	-.000107	-.000347	.0001348	.0060804	-.002839
Stddev	.001731	.000635	.000347	.000324	.0015398	.0038429	.000209
%RSD	68.80042	18.15614	324.1813	93.41080	1142.491	63.20110	7.364429

#1	-.003651	-.002933	.000124	-.000704	-.001580	.0100619	-.002793
#2	-.003373	-.003371	-.000505	-.000071	.001400	.0023931	-.003068
#3	-.000524	-.004184	.000060	-.000266	.000585	.0057861	-.002657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	-.000098	-.001050	-.000186	-.000100	-.000108	.0087172
Stddev	.0000261	.000100	.004275	.000273	.000143	.000238	.0081874
%RSD	35.89498	102.0439	407.1598	146.6101	143.1842	220.0407	93.92155

#1	.0000440	-.000113	.001609	-.000393	.000062	-.000018	.0149731
#2	.0000951	-.000189	.001223	.000123	-.000155	-.000379	.0117278
#3	.0000789	.000009	-.005982	-.000288	-.000206	.000072	-.000549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001731	.0094552	-.000021	.0004792	-.241095	.0000494	-.000900
Stddev	.0001504	.0060682	.000126	.0001529	.006367	.0011395	.000406
%RSD	86.91879	64.17858	593.6674	31.90240	2.641063	2307.782	45.12274

#1	.0003448	.0082259	.000078	.0003327	-.247475	.0010408	-.000650
#2	.0000646	.0040958	-.000163	.0004673	-.241071	-.001195	-.001369
#3	.0001098	.0160440	.000022	.0006377	-.234740	.000303	-.000681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058248	.0039316	.0001411	.0094604	.0005791	.0109864	-.005590
Stddev	.016178	.0005617	.0001424	.0002174	.0004414	.0046799	.001946
%RSD	27.77509	14.28598	100.9056	2.297462	76.21630	42.59692	34.80562

#1	-.073317	.0044291	.0002819	.0097009	.0010622	.0055898	-.006943
#2	-.041151	.0040431	-.000003	.0092780	.0001968	.0134424	-.003360
#3	-.060274	.0033225	.000144	.0094023	.0004784	.0139271	-.006467

Sample Name: PB165011BL Acquired: 11/18/2024 14:40:47 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.007999	-.002089	.0000169
Stddev	.001849	.001268	.0000651
%RSD	23.11599	60.70334	384.5596

#1	-.007113	-.002919	.0000886
#2	-.010124	-.002718	.0000008
#3	-.006759	-.000629	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.764	59843.32	12658.16	1919.446	4625.581
Stddev	9.002	63.59	11.54	4.639	10.272
%RSD	.3323307	.1062563	.0911939	.2416957	.2220718

#1	2714.523	59881.63	12644.91	1924.481	4630.053
#2	2713.379	59769.92	12666.05	1915.345	4632.858
#3	2698.391	59878.42	12663.51	1918.512	4613.831

Sample Name: PB165011BS Acquired: 11/18/2024 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.7863369	2.017635	.9738364	2.025797	.7970421	2.036371
Stddev	.0026657	.032037	.0018722	.005326	.0011080	.005787
%RSD	.3390005	1.587831	.1922530	.2629277	.1390098	.2842010

#1	.7883309	2.053941	.9750433	2.030236	.7981743	2.032038
#2	.7873706	1.993339	.9716797	2.019891	.7959601	2.042944
#3	.7833092	2.005625	.9747863	2.027266	.7969919	2.034132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901740	.1970306	.1944810	1.015254	.4182127	.1966088
Stddev	.0003535	.0017287	.0004016	.010590	.0005145	.0005953
%RSD	.1858690	.8773524	.2064882	1.043078	.1230330	.3027949

#1	.1902336	.1967213	.1947091	1.007132	.4180565	.1970408
#2	.1904939	.1988930	.1940173	1.011399	.4187873	.1959297
#3	.1897946	.1954774	.1947165	1.027231	.4177944	.1968558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146978	2.935168	.1971602	1.977720	.4927955	.0758964
Stddev	.0003179	.012295	.0020928	.021224	.0012233	.0002276
%RSD	.1010310	.4188844	1.061471	1.073143	.2482340	.2998391

#1	.3150168	2.927477	.1955648	1.953219	.4935056	.0757026
#2	.3146955	2.928679	.1963860	1.990468	.4913829	.0761470
#3	.3143809	2.949348	.1995298	1.989471	.4934978	.0758396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558241	.3062856	.2114728	9.785164	.2916574	.4269662
Stddev	.009483	.0032423	.0005937	.026582	.0017033	.0016464
%RSD	.3706947	1.058582	.2807674	.2716607	.5839937	.3855983

#1	2.560869	.3027585	.2116298	9.794714	.2922639	.4287804
#2	2.547720	.3091364	.2108164	9.755126	.2929744	.4255671
#3	2.566132	.3069619	.2119723	9.805652	.2897339	.4265510

Sample Name: PB165011BS Acquired: 11/18/2024 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6738051	.1951561	.7633253	5.717112	F -.020256	.1740463
Stddev	.0035380	.0005411	.0062263	.057075	.003455	.0010176
%RSD	.5250707	.2772551	.8156743	.9983201	17.05583	.5846604
#1	.6761344	.1947920	.7566484	5.782997	-.018357	.1735168
#2	.6697339	.1957779	.7643550	5.685562	-.018167	.1734026
#3	.6755469	.1948985	.7689725	5.682776	-.024244	.1752194

Elem	Sr4077
Units	ppm
Avg	.2017261
Stddev	.0004727
%RSD	.2343153
#1	.2012521
#2	.2021974
#3	.2017288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.451	59518.58	12534.13	1863.119	4387.692
Stddev	7.705	121.46	49.75	15.988	7.022
%RSD	.2909248	.2040653	.3968999	.8581082	.1600442
#1	2640.754	59469.15	12542.31	1865.482	4379.839
#2	2648.435	59656.96	12480.79	1877.794	4389.870
#3	2656.164	59429.64	12579.28	1846.082	4393.368

Sample Name: PB165003BL Acquired: 11/18/2024 14:49:05 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.000952	-.001502	-.000245	.0012575	.0007390	.0016882
Stddev	.002309	.001011	.000738	.0022025	.0005149	.0009582
%RSD	242.5392	67.29930	301.0237	175.1473	69.67841	56.75971

#1	.001600	-.000581	-.000504	.0037955	.0012908	.0007003
#2	-.001559	-.001343	.000588	.0001287	.0002712	.0017507
#3	-.002897	-.002584	-.000820	-.000152	.0006551	.0026136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002960	.0000460	-.000100	-.001730	-.000020	-.000153
Stddev	.000322	.0000388	.000042	.008184	.000057	.000167
%RSD	10.88594	84.44659	42.45500	473.0568	281.9396	109.1477

#1	-.002652	.0000664	-.000079	-.001561	-.000084	-.000270
#2	-.003294	.0000012	-.000072	-.009997	-.000004	-.000227
#3	-.002933	.0000703	-.000149	.006368	.000027	.000038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0001034	.0000442	.0097777	.0000957	.0006343
Stddev	.000414	.0037264	.0001613	.0124723	.0001219	.0003022
%RSD	167.6266	3605.452	364.5701	127.5586	127.3819	47.64739

#1	-.000724	.0025157	.0001320	-.002638	-.000007	.0007623
#2	.000007	.0019828	-.000142	.009665	.000230	.0002891
#3	-.000024	-.004188	.000143	.022306	.000063	.0008514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247670	.0002884	-.000931	-.064257	.0030896	.0000911
Stddev	.009830	.0021069	.000244	.011435	.0002043	.0001319
%RSD	3.969014	730.3992	26.23936	17.79646	6.612030	144.7894

#1	-.258949	.0010788	-.000967	-.058250	.0031521	.0002109
#2	-.243134	.0018858	-.001155	-.077444	.0028614	.0001127
#3	-.240927	-.002099	-.000671	-.057076	.0032554	-.000050

Sample Name: PB165003BL Acquired: 11/18/2024 14:49:05 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0097173	.0004209	.0089714	-.004522	F -.010884	-.001604
Stddev	.0002141	.0005058	.0049589	.001278	.001670	.001917
%RSD	2.203041	120.1692	55.27432	28.26268	15.34795	119.5055
#1	.0099438	-.000124	.0034070	-.005968	-.010497	-.002219
#2	.0095182	.000875	.0129234	-.004051	-.012714	.000545
#3	.0096901	.000512	.0105837	-.003546	-.009440	-.003139

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000027
%RSD	75.39848
#1	-.000012
#2	-.000030
#3	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.386	59267.42	12691.99	1909.644	4645.229
Stddev	1.565	43.19	24.66	1.649	4.017
%RSD	.0573777	.0728699	.1942752	.0863459	.0864716
#1	2727.232	59272.24	12712.75	1909.939	4640.629
#2	2727.757	59308.00	12664.73	1911.125	4647.019
#3	2730.168	59222.03	12698.48	1907.867	4648.040

Sample Name: PB165003BS Acquired: 11/18/2024 14:53:26 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.7754532	2.034122	.9669667	1.984444	.7906063	2.012614
Stddev	.0017998	.011229	.0002102	.001592	.0056188	.005853
%RSD	.2320984	.5520397	.0217336	.0802315	.7106992	.2907922

#1	.7745330	2.040770	.9667604	1.985734	.7932620	2.009595
#2	.7775271	2.040439	.9669590	1.984933	.7944051	2.008887
#3	.7742995	2.021157	.9671805	1.982664	.7841519	2.019359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906075	.1987021	.1929504	1.005916	.4130512	.1957024
Stddev	.0008086	.0005011	.0004784	.013724	.0009748	.0008249
%RSD	.4242241	.2521770	.2479260	1.364327	.2360081	.4215230

#1	.1913115	.1988602	.1931352	1.007010	.4141570	.1962411
#2	.1897244	.1981411	.1924071	.991677	.4123159	.1947527
#3	.1907868	.1991051	.1933087	1.019060	.4126809	.1961134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108182	2.903619	.1976565	1.979727	.4890101	.0751069
Stddev	.0004220	.014153	.0007548	.015811	.0016865	.0005280
%RSD	.1357865	.4874380	.3818699	.7986668	.3448764	.7029976

#1	.3109679	2.902086	.1984954	1.997972	.4895870	.0755881
#2	.3111449	2.890295	.1970323	1.971193	.4871109	.0751906
#3	.3103416	2.918477	.1974419	1.970016	.4903324	.0745421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490309	.3025703	.2086733	9.503954	.2930060	.4256933
Stddev	.013381	.0012499	.0007055	.048855	.0008672	.0004861
%RSD	.5373343	.4130851	.3381078	.5140452	.2959612	.1141859

#1	2.503267	.3029629	.2093144	9.512564	.2920456	.4258800
#2	2.476541	.3035768	.2087881	9.451366	.2932410	.4251416
#3	2.491117	.3011713	.2079174	9.547930	.2937315	.4260584

Sample Name: PB165003BS Acquired: 11/18/2024 14:53:26 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6828809	.1975650	.7477023	5.735631	F -.017423	.1759795
Stddev	.0018775	.0008571	.0012026	.020782	.000909	.0004299
%RSD	.2749426	.4338480	.1608348	.3623364	5.218082	.2443095
#1	.6818601	.1978628	.7490183	5.759525	-.016462	.1764546
#2	.6817349	.1965987	.7466606	5.721757	-.017536	.1756172
#3	.6850477	.1982336	.7474281	5.725611	-.018270	.1758666

Elem	Sr4077
Units	ppm
Avg	.2007066
Stddev	.0008249
%RSD	.4110065
#1	.2014011
#2	.1997947
#3	.2009239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.574	60517.41	12489.34	1948.096	4459.992
Stddev	9.082	99.39	18.23	2.900	11.885
%RSD	.3355582	.1642404	.1459968	.1488471	.2664786
#1	2698.082	60404.41	12494.22	1947.513	4446.301
#2	2705.490	60591.30	12504.65	1951.243	4467.656
#3	2716.149	60556.51	12469.17	1945.532	4466.018

Sample Name: P4848-01 Acquired: 11/18/2024 15:10:36 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6103431	-.011017	3.919916	-.064849	-.074582	121.0737
Stddev	.0023325	.003035	.013701	.001596	.003443	.4918
%RSD	.3821592	27.54684	.3495297	2.461606	4.616691	.4061666

#1	.6130099	-.013316	3.904153	-.063021	-.076659	120.6015
#2	.6086835	-.012159	3.928963	-.065561	-.070607	121.0367
#3	.6093358	-.007577	3.926633	-.065967	-.076479	121.5829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506794	.0100983	.0352722	114.0588	F 11.09900	.1872292
Stddev	.007132	.0000210	.0002707	.5440	.05823	.0002923
%RSD	.4733119	.2081912	.7675360	.4769546	.5246013	.1561196

#1	1.499147	.0100768	.0350393	113.4495	11.14182	.1868948
#2	1.507971	.0100994	.0352080	114.2314	11.03270	.1873564
#3	1.513264	.0101188	.0355692	114.4957	11.12248	.1874363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079486	293.4729	3.906043	56.73695	.7700310	.0188045
Stddev	.005545	1.0256	.021355	.32328	.0021352	.0003005
%RSD	.2666323	.3494682	.5467082	.5697872	.2772931	1.598201

#1	2.073721	292.3811	3.881438	56.38250	.7677874	.0186006
#2	2.084781	293.6218	3.916944	56.81275	.7702675	.0186634
#3	2.079955	294.4160	3.919748	57.01559	.7720382	.0191497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440554	.7080216	3.962682	13.70418	.2162156	.0081243
Stddev	.031424	.0030038	.019371	.06501	.0020645	.0002452
%RSD	.9133321	.4242567	.4888356	.4743532	.9548506	3.018268

#1	3.410000	.7046894	3.984882	13.65005	.2141743	.0084051
#2	3.438882	.7105214	3.953946	13.68621	.2161699	.0079526
#3	3.472780	.7088542	3.949217	13.77628	.2183026	.0080152

Sample Name: P4848-01 Acquired: 11/18/2024 15:10:36 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.9184516	3.306842	F 23.35540	7.771174	F 101.1189	.1953278
Stddev	.0026966	.015480	.05525	.020570	.2472	.0020241
%RSD	.2936016	.4681308	.2365690	.2646906	.2444721	1.036269
#1	.9158764	3.290689	23.29926	7.747774	100.8563	.1929924
#2	.9182234	3.308287	23.35722	7.779351	101.3471	.1964155
#3	.9212550	3.321549	23.40972	7.786398	101.1533	.1965756

Elem	Sr4077
Units	ppm
Avg	.1130208
Stddev	.0012112
%RSD	1.071661
#1	.1116488
#2	.1134716
#3	.1139419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.134	62648.33	14446.71	1914.040	3706.754
Stddev	4.546	156.35	15.62	9.767	8.543
%RSD	.1701427	.2495711	.1081443	.5103020	.2304625
#1	2673.201	62470.16	14430.13	1905.768	3715.716
#2	2667.148	62762.66	14448.85	1911.536	3698.704
#3	2676.051	62712.18	14461.15	1924.816	3705.842

Sample Name: P4849-01 Acquired: 11/18/2024 15:14:38 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0388772	-.011824	1.543252	-.038581	.0049522	79.94011
Stddev	.0003774	.001631	.007400	.002664	.0011448	.14509
%RSD	.9706736	13.79504	.4795358	6.904016	23.11646	.1815013

#1	.0384444	-.012735	1.538006	-.040412	.0038717	79.91348
#2	.0390502	-.009941	1.540032	-.039807	.0048329	80.09667
#3	.0391371	-.012797	1.551716	-.035526	.0061519	79.81018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071092	.0066345	.0108171	39.38487	.2287029	.0888009
Stddev	.002982	.0000424	.0003233	.06073	.0010942	.0001104
%RSD	.2784279	.6389735	2.989099	.1541941	.4784466	.1242840

#1	1.070236	.0065904	.0106779	39.37383	.2289263	.0886821
#2	1.074409	.0066750	.0105866	39.33043	.2296682	.0889002
#3	1.068632	.0066381	.0111867	39.45037	.2275142	.0888204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6072473	153.0715	4.690723	25.23895	.1760485	.0015437
Stddev	.0030260	1.0741	.009471	.10052	.0004694	.0000202
%RSD	.4983209	.7016713	.2019164	.3982628	.2666352	1.308717

#1	.6060955	153.0598	4.684311	25.28854	.1757933	.0015229
#2	.6049662	154.1514	4.686257	25.12328	.1765903	.0015450
#3	.6106801	152.0034	4.701602	25.30505	.1757620	.0015633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.872467	.2238929	1.189895	7.743183	.2045006	.0064559
Stddev	.050974	.0007838	.009909	.077282	.0004846	.0003568
%RSD	1.316310	.3500897	.8327273	.9980620	.2369609	5.526843

#1	3.870378	.2230032	1.193255	7.736536	.2046635	.0066711
#2	3.924453	.2241935	1.197687	7.823573	.2048828	.0060441
#3	3.822570	.2244819	1.178743	7.669439	.2039556	.0066527

Sample Name: P4849-01 Acquired: 11/18/2024 15:14:38 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0765581	2.380002	F 18.57970	6.308201	4.952959	.0589769
Stddev	.0005334	.003380	.15694	.029642	.024718	.0012879
%RSD	.6967898	.1419972	.8446695	.4698914	.4990586	2.183827
#1	.0759521	2.376225	18.59461	6.285293	4.933360	.0584009
#2	.0767655	2.382740	18.72865	6.297632	4.944789	.0604523
#3	.0769567	2.381041	18.41584	6.341679	4.980728	.0580774

Elem	Sr4077
Units	ppm
Avg	.0219158
Stddev	.0005167
%RSD	2.357442
#1	.0218747
#2	.0214209
#3	.0224518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.798	65518.31	14604.32	2093.511	3986.198
Stddev	4.374	653.03	30.30	21.573	4.515
%RSD	.1483797	.9967122	.2074601	1.030476	.1132638
#1	2948.119	65251.62	14569.52	2083.293	3989.123
#2	2952.002	65040.83	14624.80	2078.946	3988.473
#3	2943.272	66262.47	14618.65	2118.295	3980.998

Sample Name: P4850-01 Acquired: 11/18/2024 15:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0329506	-.025907	.3579559	-.045320	-.003005	123.0852
Stddev	.0022936	.002226	.0004214	.002714	.002253	1.0344
%RSD	6.960603	8.590487	.1177121	5.988865	74.98796	.8403920

#1	.0313693	-.023426	.3578870	-.048266	-.000915	123.1829
#2	.0355811	-.026568	.3575732	-.042922	-.002707	122.0054
#3	.0319013	-.027727	.3584074	-.044771	-.005392	124.0672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7437645	.0088860	.0147957	85.54367	.2129337	.1042749
Stddev	.0073841	.0001648	.0001195	.68557	.0005390	.0003687
%RSD	.9927956	1.854261	.8075140	.8014315	.2531307	.3535950

#1	.7461155	.0088849	.0149107	85.34312	.2128804	.1046935
#2	.7354912	.0087217	.0148040	84.98074	.2134974	.1039986
#3	.7496868	.0090512	.0146722	86.30716	.2124233	.1041324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3717663	198.4640	3.075443	62.05377	.1906203	.0013724
Stddev	.0018317	.8939	.026929	.43905	.0011957	.0001648
%RSD	.4926980	.4504149	.8756186	.7075297	.6272544	12.00569

#1	.3737703	197.5553	3.074712	61.86801	.1918116	.0013147
#2	.3713497	199.3424	3.048886	61.73813	.1906290	.0015582
#3	.3701787	198.4944	3.102730	62.55516	.1894203	.0012442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73536	.3644640	.5184538	18.08456	.2436463	.0045893
Stddev	.01349	.0049326	.0021482	.07054	.0011289	.0001970
%RSD	.1059582	1.353375	.4143384	.3900607	.4633156	4.293423

#1	12.74935	.3624668	.5164170	18.12617	.2426673	.0045366
#2	12.73431	.3608432	.5206983	18.12439	.2448811	.0048073
#3	12.72242	.3700820	.5182460	18.00311	.2433905	.0044240

Sample Name: P4850-01 Acquired: 11/18/2024 15:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.001900	5.661656	F 20.67065	9.065271	3.962436	.1410722
Stddev	.000318	.048302	.10248	.038774	.017216	.0026846
%RSD	16.75032	.8531454	.4957736	.4277160	.4344834	1.902993

#1	-.001784	5.670336	20.58974	9.108506	3.982305	.1410217
#2	-.001656	5.609602	20.78589	9.033582	3.951944	.1384132
#3	-.002260	5.705029	20.63633	9.053726	3.953060	.1437817

Elem	Sr4077
Units	ppm
Avg	.1374815
Stddev	.0039457
%RSD	2.869959

#1	.1397781
#2	.1329254
#3	.1397408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.917	63459.32	14370.52	2018.259	3734.963
Stddev	13.586	169.14	144.67	4.194	19.793
%RSD	.4782169	.2665309	1.006719	.2078053	.5299455

#1	2827.744	63315.41	14297.10	2013.711	3715.851
#2	2840.127	63416.93	14537.18	2021.974	3733.664
#3	2854.881	63645.62	14277.28	2019.092	3755.373

Sample Name: P4851-01 Acquired: 11/18/2024 15:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0264202	-.044650	.2294509	-.060585	-.003131	120.6075
Stddev	.0013380	.003317	.0007216	.004416	.001745	.2806
%RSD	5.064102	7.428038	.3144911	7.289017	55.73295	.2326346

#1	.0256196	-.048280	.2298232	-.065450	-.004938	120.3021
#2	.0256762	-.041778	.2286192	-.056830	-.001455	120.6663
#3	.0279648	-.043892	.2299104	-.059476	-.002999	120.8540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6352771	.0067749	.0225279	54.73072	.2039367	.1525922
Stddev	.0025726	.0001169	.0004104	.07582	.0006995	.0007169
%RSD	.4049559	1.726143	1.821580	.1385409	.3430201	.4698424

#1	.6323159	.0066648	.0229159	54.65837	.2032651	.1530810
#2	.6365541	.0068976	.0225693	54.80960	.2038838	.1517692
#3	.6369613	.0067622	.0220983	54.72420	.2046611	.1529264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4521528	245.9426	4.584434	57.34227	.2365984	.0017689
Stddev	.0034628	1.5753	.010092	.08548	.0009901	.0005002
%RSD	.7658559	.6405253	.2201307	.1490711	.4184554	28.27668

#1	.4561414	245.0150	4.573355	57.26135	.2366104	.0012467
#2	.4504020	245.0513	4.586847	57.33377	.2356023	.0018163
#3	.4499149	247.7615	4.593101	57.43168	.2375823	.0022437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.355572	.4744590	.5867754	23.19788	.1530114	.0078976
Stddev	.058124	.0013719	.0036592	.11564	.0014062	.0003305
%RSD	.9145378	.2891498	.6236179	.4984865	.9190393	4.185068

#1	6.319752	.4729845	.5853940	23.12832	.1519568	.0075272
#2	6.324329	.4746949	.5840079	23.13396	.1524695	.0081625
#3	6.422636	.4756977	.5909242	23.33137	.1546080	.0080031

Sample Name: P4851-01 Acquired: 11/18/2024 15:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.011125	9.242168	F 11.53654	F 15.16879	4.020430	.1398714
Stddev	.001388	.027762	.05950	.09545	.029528	.0014507
%RSD	12.48024	.3003852	.5157933	.6292786	.7344365	1.037146
#1	-.012304	9.210713	11.51945	15.19540	4.034036	.1382953
#2	-.011476	9.252542	11.48746	15.06286	3.986552	.1411508
#3	-.009594	9.263250	11.60273	15.24812	4.040701	.1401681

Elem	Sr4077
Units	ppm
Avg	-.103705
Stddev	.001251
%RSD	1.206724
#1	-.103222
#2	-.102768
#3	-.105126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.123	68652.02	15379.09	2142.551	3775.544
Stddev	17.991	244.51	21.41	15.552	18.049
%RSD	.5957190	.3561628	.1392419	.7258637	.4780452
#1	2999.377	68592.74	15368.56	2147.883	3754.995
#2	3029.550	68920.72	15364.99	2154.737	3788.831
#3	3031.443	68442.60	15403.73	2125.035	3782.806

Sample Name: P4852-01 Acquired: 11/18/2024 15:26:48 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0730998	-.033542	.3946245	-.086030	-.006395	197.7798
Stddev	.0031715	.001677	.0028900	.000626	.002156	.2969
%RSD	4.338623	5.001060	.7323443	.7275163	33.72174	.1500964

#1	.0741073	-.035462	.3942353	-.085321	-.008780	198.1191
#2	.0756451	-.032808	.3919487	-.086504	-.004584	197.6523
#3	.0695469	-.032357	.3976893	-.086266	-.005820	197.5679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7945973	.0140661	.0245369	43.36585	.3684978	.1616320
Stddev	.0024161	.0000979	.0001755	.12348	.0005848	.0004059
%RSD	.3040646	.6959797	.7153499	.2847416	.1587033	.2511321

#1	.7966966	.0141697	.0243342	43.48322	.3690974	.1611849
#2	.7951390	.0139751	.0246341	43.23705	.3679289	.1617335
#3	.7919564	.0140534	.0246423	43.37727	.3684671	.1619775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740855	338.7674	4.499275	43.88277	.2303498	.0017276
Stddev	.0017270	1.0092	.010578	.05097	.0005297	.0003605
%RSD	.6300988	.2979098	.2351013	.1161549	.2299687	20.86481

#1	.2725646	337.6032	4.511239	43.89820	.2298403	.0015892
#2	.2737290	339.3948	4.495427	43.92425	.2303114	.0014569
#3	.2759630	339.3041	4.491160	43.82587	.2308976	.0021368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819330	.5959039	.8788944	15.43363	.1748092	.0050862
Stddev	.019994	.0008662	.0061755	.03649	.0031722	.0004588
%RSD	1.099001	.1453568	.7026425	.2364372	1.814683	9.019881

#1	1.798313	.5956585	.8856848	15.39215	.1712980	.0046040
#2	1.838115	.5951869	.8773845	15.46079	.1756610	.0055173
#3	1.821562	.5968663	.8736139	15.44796	.1774685	.0051372

Sample Name: P4852-01 Acquired: 11/18/2024 15:26:48 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0035104	8.466025	F 26.43292	F 11.06514	.5108129	.1370010
Stddev	.0008633	.009745	.12044	.03251	.0066382	.0003128
%RSD	24.59266	.1151107	.4556401	.2938100	1.299528	.2283081

#1	.0025984	8.474405	26.29569	11.02787	.5095353	.1371849
#2	.0036179	8.468340	26.52107	11.07990	.5049064	.1371782
#3	.0043149	8.455331	26.48201	11.08765	.5179970	.1366398

Elem	Sr4077
Units	ppm
Avg	-.145757
Stddev	.001406
%RSD	.9644947

#1	-.144167
#2	-.146266
#3	-.146836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.642	62777.50	14471.82	1973.235	3767.101
Stddev	5.354	119.54	98.08	8.243	7.859
%RSD	.1919836	.1904106	.6777388	.4177553	.2086258

#1	2793.349	62646.26	14361.97	1963.970	3773.051
#2	2789.761	62806.11	14502.87	1979.757	3770.059
#3	2782.818	62880.14	14550.62	1975.978	3758.191

Sample Name: P4852-02 Acquired: 11/18/2024 15:31:10 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0492513	-.039982	.6291498	-.042741	-.003440	132.2243
Stddev	.0024321	.001720	.0021358	.004043	.001034	.0920
%RSD	4.938134	4.302226	.3394664	9.459951	30.06096	.0695862

#1	.0472804	-.038280	.6268593	-.038134	-.002730	132.2164
#2	.0519693	-.039948	.6295035	-.044387	-.004627	132.1365
#3	.0485041	-.041719	.6310866	-.045702	-.002964	132.3200

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8716577	.0116227	.0316812	17.30184	.2096569	.1226342
Stddev	.0026891	.0000802	.0003623	.03937	.0006245	.0005511
%RSD	.3085011	.6900557	1.143719	.2275740	.2978576	.4493990

#1	.8723076	.0117143	.0319031	17.26548	.2092092	.1222507
#2	.8687033	.0115882	.0318774	17.29637	.2093911	.1223861
#3	.8739623	.0115654	.0312631	17.34366	.2103703	.1232658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849250	174.7608	6.482654	25.49931	.2081432	.0008028
Stddev	.0012575	1.5443	.022760	.08304	.0005862	.0002665
%RSD	.6800281	.8836820	.3510970	.3256426	.2816077	33.19878

#1	.1857974	173.8252	6.473186	25.40664	.2074715	.0007516
#2	.1854940	173.9139	6.466156	25.52433	.2084074	.0005656
#3	.1834835	176.5433	6.508620	25.56696	.2085508	.0010912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3624809	.3001757	.5835426	9.201080	.0963284	.0062911
Stddev	.0131270	.0012077	.0014360	.064715	.0026282	.0002862
%RSD	3.621420	.4023218	.2460896	.7033411	2.728354	4.549337

#1	.3557460	.2990197	.5851499	9.165456	.0945603	.0064969
#2	.3540883	.3000782	.5823859	9.162005	.0950765	.0064121
#3	.3776083	.3014292	.5830920	9.275780	.0993485	.0059643

Sample Name: P4852-02 Acquired: 11/18/2024 15:31:10 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0175015	4.609174	F 15.42354	F 13.98729	.9625090	.0746056
Stddev	.0014997	.007926	.10518	.08133	.0085174	.0001888
%RSD	8.569023	.1719671	.6819528	.5814504	.8849123	.2529956
#1	.0190495	4.607216	15.35874	13.92318	.9571440	.0747853
#2	.0160553	4.602410	15.36699	13.95991	.9723300	.0744089
#3	.0173997	4.617896	15.54490	14.07877	.9580529	.0746226

Elem	Sr4077
Units	ppm
Avg	-.036215
Stddev	.001486
%RSD	4.104325
#1	-.035128
#2	-.035609
#3	-.037909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4294.117	96697.54	22100.55	3034.960	3840.874
Stddev	12.342	221.87	44.56	13.841	5.370
%RSD	.2874208	.2294498	.2016437	.4560647	.1398158
#1	4281.728	96781.23	22069.88	3033.551	3834.800
#2	4294.212	96865.40	22080.10	3049.451	3844.992
#3	4306.412	96446.00	22151.67	3021.876	3842.830

Sample Name: CCV03 Acquired: 11/18/2024 15:35:23 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995558	5.000934	4.906233	5.132793	5.127356	10.02033	9.429373
Stddev	.014385	.033402	.003613	.005671	.011752	.00818	.052681
%RSD	.2879623	.6679150	.0736317	.1104926	.2291937	.0816248	.5586890

#1	5.010294	5.004335	4.902519	5.137898	5.134003	10.02974	9.486445
#2	4.994829	4.965961	4.909735	5.133792	5.134276	10.01496	9.382606
#3	4.981551	5.032505	4.906447	5.126688	5.113787	10.01628	9.419068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390310	2.452660	23.92588	1.017406	2.453888	1.267188	4.853000
Stddev	.0002986	.003308	.04230	.002057	.002449	.002156	.008947
%RSD	.1249178	.1348786	.1768103	.2021492	.0998133	.1701378	.1843556

#1	.2393756	2.449587	23.95697	1.015211	2.451779	1.267266	4.857131
#2	.2388482	2.452231	23.94297	1.019288	2.453311	1.269304	4.859134
#3	.2388693	2.456161	23.87771	1.017720	2.456574	1.264994	4.842734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.320658	24.10397	2.453664	1.243748	24.10812	2.452110	2.547121
Stddev	.009568	.03843	.002841	.000985	.16897	.005392	.002442
%RSD	.4123168	.1594145	.1157929	.0791682	.7008886	.2198813	.0958919

#1	2.330040	24.06390	2.452056	1.242661	24.22124	2.455485	2.549857
#2	2.321020	24.14051	2.451993	1.244581	24.18924	2.454953	2.546345
#3	2.310913	24.10751	2.456945	1.244004	23.91389	2.445892	2.545161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87343	4.709506	5.219552	4.844740	4.772948	5.228950	4.992550
Stddev	.06701	.011881	.005841	.007149	.014356	.025110	.012492
%RSD	.2694126	.2522783	.1119064	.1475596	.3007889	.4802114	.2502133

#1	24.89988	4.723180	5.219529	4.842035	4.788597	5.208672	4.980178
#2	24.92317	4.703631	5.225405	4.839338	4.769863	5.221141	5.005159
#3	24.79723	4.701707	5.213723	4.852847	4.760385	5.257037	4.992314

Sample Name: CCV03 Acquired: 11/18/2024 15:35:23 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.747832	4.513657	4.862543
Stddev	.014083	.047983	.013349
%RSD	.2966222	1.063061	.2745333

#1	4.749302	4.558741	4.872553
#2	4.733071	4.519006	4.847386
#3	4.761122	4.463223	4.867689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.567	58123.83	12692.74	1828.191	4056.471
Stddev	7.576	73.58	56.86	11.050	4.885
%RSD	.2941400	.1265939	.4480075	.6043996	.1204143

#1	2570.830	58106.11	12632.17	1817.698	4051.215
#2	2571.567	58060.72	12701.06	1827.152	4057.325
#3	2584.305	58204.65	12744.99	1839.724	4060.872

Sample Name: CCB03 Acquired: 11/18/2024 15:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001091	-.001757	-.000120	.0006571	.0004532	-.002762	-.003806
Stddev	.000727	.001211	.000112	.0015907	.0004318	.003111	.000484
%RSD	66.58064	68.93467	93.52631	242.0679	95.28158	112.6252	12.70448

#1	-.000923	-.001253	.000006	.0021882	.0002343	-.004915	-.004364
#2	-.000464	-.003138	-.000208	.0007704	.0001747	.000804	-.003553
#3	-.001888	-.000879	-.000159	-.000987	.0009506	-.004175	-.003502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000534	-.000096	-.008916	-.000306	.0000308	-.000514	.0017068
Stddev	.0000257	.000013	.003741	.000153	.0001607	.000118	.0029708
%RSD	48.22092	13.47316	41.96000	49.94635	521.5479	22.96006	174.0536

#1	.0000252	-.000082	-.009325	-.000463	.0002111	-.000548	.0009520
#2	.0000757	-.000096	-.012437	-.000157	-.000098	-.000611	.0049823
#3	.0000591	-.000108	-.004987	-.000298	-.000021	-.000383	-.000814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001631	.0100712	-.000325	.0004107	-.280458	-.000186	-.001167
Stddev	.0001078	.0036496	.000283	.0000154	.011032	.000965	.000126
%RSD	66.08603	36.23839	87.09149	3.750069	3.933462	519.7036	10.75439

#1	.0000617	.0060782	-.000109	.0004018	-.291825	.000236	-.001255
#2	.0002763	.0132346	-.000221	.0004285	-.279754	-.001290	-.001224
#3	.0001514	.0109009	-.000645	.0004019	-.269795	.000497	-.001024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059988	.0055918	.0002298	.0092242	.0007261	.0102530	-.002570
Stddev	.029134	.0003805	.0003203	.0005636	.0001752	.0006588	.002021
%RSD	48.56544	6.804502	139.4068	6.109722	24.12413	6.425561	78.61846

#1	-.090816	.0060008	.0005994	.0097528	.0009131	.0108130	-.004121
#2	-.056238	.0052484	.0000567	.0092887	.0005658	.0095271	-.000285
#3	-.032912	.0055261	.0000332	.0086312	.0006994	.0104189	-.003304

Sample Name: CCB03 Acquired: 11/18/2024 15:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008750	-.002285	-.000034
Stddev	.001610	.001503	.000014
%RSD	18.39740	65.78786	40.47698

#1	-.007818	-.003896	-.000029
#2	-.007823	-.002039	-.000023
#3	-.010609	-.000920	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.426	61468.43	12696.56	1948.239	4656.003
Stddev	8.748	57.64	63.85	8.297	6.978
%RSD	.3191011	.0937712	.5028938	.4258838	.1498799

#1	2731.349	61479.14	12624.65	1949.036	4648.200
#2	2745.861	61406.19	12718.43	1939.572	4658.164
#3	2747.068	61519.97	12746.60	1956.109	4661.645

Sample Name: P4852-03 Acquired: 11/18/2024 15:43:55 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0699478	-.042162	.5774506	-.055279	-.004784	183.7367
Stddev	.0026644	.001944	.0019514	.002950	.001358	.4531
%RSD	3.809096	4.610321	.3379285	5.336810	28.39299	.2466170

#1	.0724930	-.043451	.5754632	-.054276	-.003858	184.2230
#2	.0671784	-.039927	.5775248	-.052961	-.004151	183.3264
#3	.0701721	-.043110	.5793638	-.058600	-.006344	183.6606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9843992	.0126180	.0275230	17.31683	.3390140	.1074848
Stddev	.0047332	.0001477	.0003780	.08080	.0009082	.0004724
%RSD	.4808163	1.170231	1.373517	.4666093	.2678894	.4394875

#1	.9790742	.0126671	.0279114	17.22390	.3395677	.1074340
#2	.9859962	.0127349	.0271562	17.37044	.3395085	.1070399
#3	.9881273	.0124521	.0275013	17.35616	.3379659	.1079805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869840	241.4375	4.172451	24.43786	.1905592	.0008417
Stddev	.0012562	1.7681	.024633	.07705	.0001245	.0004109
%RSD	.6718146	.7323365	.5903770	.3152763	.0653455	48.82468

#1	.1884162	239.4686	4.144011	24.35342	.1904635	.0003776
#2	.1864671	241.9543	4.186253	24.50434	.1907000	.0009880
#3	.1860687	242.8897	4.187089	24.45582	.1905139	.0011594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931607	.4730861	1.001689	11.13039	.1325496	.0135895
Stddev	.017219	.0025061	.003701	.08059	.0014048	.0001936
%RSD	.8914156	.5297261	.3695018	.7240941	1.059799	1.424378

#1	1.912942	.4703492	1.002660	11.05078	.1312446	.0137722
#2	1.935009	.4752684	.997599	11.12845	.1323679	.0133866
#3	1.946872	.4736408	1.004808	11.21194	.1340364	.0136097

Sample Name: P4852-03 Acquired: 11/18/2024 15:43:55 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0235607	5.703063	F 17.89684	F 13.94717	1.197648	.0964062
Stddev	.0020622	.020203	.05974	.02412	.005902	.0013469
%RSD	8.752726	.3542485	.3337938	.1729193	.4927605	1.397077
#1	.0226059	5.679756	17.83234	13.93160	1.193000	.0948556
#2	.0221490	5.713853	17.90791	13.93495	1.195657	.0970776
#3	.0259273	5.715581	17.95026	13.97495	1.204288	.0972854

Elem	Sr4077
Units	ppm
Avg	-.080144
Stddev	.001142
%RSD	1.424834
#1	-.078924
#2	-.080320
#3	-.081187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.777	78096.67	17323.83	2456.179	3889.544
Stddev	5.919	58.98	56.81	12.818	9.370
%RSD	.1721708	.0755156	.3279463	.5218584	.2408989
#1	3431.307	78064.39	17282.84	2449.210	3879.079
#2	3439.105	78060.88	17299.98	2470.972	3897.154
#3	3442.919	78164.73	17388.69	2448.356	3892.398

Sample Name: P4859-01DUP Acquired: 11/18/2024 15:48:08 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0345793	-.013704	.3270002	-.056068	-.002898	140.7244
Stddev	.0002394	.003498	.0018083	.003222	.001419	1.0194
%RSD	.6924301	25.52745	.5529923	5.747129	48.97472	.7243643

#1	.0343040	-.013557	.3261890	-.057520	-.003438	139.9068
#2	.0347390	-.017273	.3257396	-.058309	-.001288	140.3999
#3	.0346950	-.010281	.3290721	-.052375	-.003969	141.8665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479177	.0122895	.0191216	62.98086	.2263874	.1814473
Stddev	.009637	.0000713	.0002829	.55013	.0009586	.0006369
%RSD	.6515163	.5798703	1.479274	.8734893	.4234210	.3510181

#1	1.470594	.0122109	.0190253	62.43380	.2256175	.1809539
#2	1.477335	.0123499	.0188994	62.97477	.2274610	.1812216
#3	1.489602	.0123078	.0194400	63.53401	.2260837	.1821663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3736710	223.3111	6.597965	61.19774	.2882169	.0011439
Stddev	.0013568	1.0267	.057210	.57005	.0008406	.0002361
%RSD	.3630889	.4597561	.8670890	.9314812	.2916502	20.63679

#1	.3730472	223.0841	6.542635	60.60501	.2875472	.0014132
#2	.3727384	224.4323	6.594374	61.24620	.2879432	.0010462
#3	.3752275	222.4169	6.656886	61.74200	.2891602	.0009724

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777511	.3144613	.6935769	13.38294	.2077842	.0019561
Stddev	.033932	.0018778	.0055146	.05397	.0011889	.0001794
%RSD	.7102523	.5971525	.7950997	.4032606	.5721853	9.172706

#1	4.759105	.3123519	.6918786	13.36735	.2084405	.0017507
#2	4.816669	.3150811	.6997410	13.44299	.2085004	.0020353
#3	4.756757	.3159508	.6891112	13.33848	.2064118	.0020824

Sample Name: P4859-01DUP Acquired: 11/18/2024 15:48:08 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0047215	3.235662	F 28.67426	6.915947	3.267586	.2346442
Stddev	.0021998	.026956	.09511	.025862	.010252	.0010216
%RSD	46.59045	.8331000	.3316822	.3739452	.3137625	.4353929
#1	.0022559	3.209932	28.72965	6.893643	3.256209	.2346033
#2	.0064829	3.233358	28.72868	6.944296	3.270443	.2336436
#3	.0054259	3.263696	28.56444	6.909901	3.276108	.2356856

Elem	Sr4077
Units	ppm
Avg	.0539409
Stddev	.0027630
%RSD	5.122229
#1	.0524878
#2	.0522077
#3	.0571272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.410	64765.31	14828.52	2021.434	3765.743
Stddev	7.975	309.63	94.75	9.599	7.037
%RSD	.2772503	.4780807	.6389784	.4748637	.1868601
#1	2867.311	64550.71	14908.07	2023.709	3758.373
#2	2882.190	64624.95	14853.80	2010.901	3772.390
#3	2879.727	65120.26	14723.69	2029.691	3766.465

Sample Name: P4859-01LX5 Acquired: 11/18/2024 15:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0062282	-.006113	.0688692	-.012172	-.001903	31.61507	.3309965
Stddev	.0011003	.002054	.0005758	.001195	.000886	.07359	.0006498
%RSD	17.66705	33.60639	.8360629	9.821241	46.57798	.2327834	.1963180

#1	.0050031	-.007262	.0693591	-.013510	-.001686	31.53425	.3304284
#2	.0071324	-.003741	.0682349	-.011797	-.001145	31.63276	.3308561
#3	.0065491	-.007337	.0690135	-.011209	-.002878	31.67822	.3317051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029876	.0021007	14.73694	.0532054	.0361405	.0909785	51.62887
Stddev	.0000373	.0000514	.11183	.0005750	.0000512	.0004653	.05029
%RSD	1.247782	2.446809	.7588653	1.080658	.1415405	.5113862	.0974051

#1	.0030305	.0020414	14.63410	.0538255	.0360987	.0908292	51.67830
#2	.0029627	.0021283	14.72073	.0526899	.0361975	.0906063	51.63055
#3	.0029698	.0021324	14.85599	.0531009	.0361252	.0915001	51.57776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551030	13.92879	.0582549	.0005866	.8251659	.0738431	.1593503
Stddev	.009638	.07799	.0003651	.0002000	.0095661	.0010463	.0002712
%RSD	.6213684	.5599243	.6266987	34.09315	1.159297	1.416969	.1701688

#1	1.542545	13.85615	.0578531	.0004478	.8313085	.0734924	.1590392
#2	1.549036	13.91901	.0585663	.0008159	.8300452	.0730172	.1594752
#3	1.561509	14.01120	.0583452	.0004962	.8141440	.0750198	.1595365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868584	.0489047	.0005152	.0074709	.7504964	6.386826	1.332875
Stddev	.024008	.0008531	.0000645	.0014351	.0032210	.044640	.007415
%RSD	.8369375	1.744453	12.51774	19.20940	.4291881	.6989451	.5563353

#1	2.888084	.0496957	.0004465	.0060045	.7483761	6.434844	1.324652
#2	2.875900	.0480008	.0005745	.0075357	.7489103	6.379050	1.334920
#3	2.841769	.0490176	.0005245	.0088726	.7542030	6.346585	1.339054

Sample Name: P4859-01LX5 Acquired: 11/18/2024 15:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6245370	.0509420	.0118041
Stddev	.0029277	.0024926	.0001762
%RSD	.4687737	4.893043	1.492287

#1	.6272797	.0483229	.0116482
#2	.6214541	.0512182	.0117690
#3	.6248771	.0532851	.0119952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.344	59831.77	13284.63	1904.564	4251.823
Stddev	12.246	204.51	47.14	17.938	12.063
%RSD	.4494924	.3418078	.3548125	.9418379	.2837200

#1	2721.727	59657.73	13333.72	1898.136	4247.500
#2	2713.618	59780.56	13280.42	1890.726	4242.517
#3	2737.686	60057.02	13239.74	1924.830	4265.453

Sample Name: P4859-01MS Acquired: 11/18/2024 15:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.7050975	1.950258	1.237199	1.651749	.6760040	141.0416
Stddev	.0011634	.023758	.001912	.002616	.0010767	.7603
%RSD	.1650032	1.218207	.1545565	.1583514	.1592677	.5390343

#1	.7051868	1.938114	1.234994	1.649031	.6755331	140.3331
#2	.7038920	1.935026	1.238404	1.651968	.6752431	140.9470
#3	.7062137	1.977633	1.238199	1.654249	.6772359	141.8448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645126	.1708252	.2111982	63.76633	.5574545	.3736589
Stddev	.007756	.0013451	.0000470	.55178	.0003542	.0008188
%RSD	.4714726	.7873824	.0222590	.8653221	.0635321	.2191175

#1	1.638647	.1694233	.2111655	63.13751	.5575431	.3729566
#2	1.643010	.1721051	.2111771	63.99188	.5577559	.3734619
#3	1.653721	.1709472	.2112521	64.16962	.5570644	.3745582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6123984	221.3991	6.792458	62.41258	.7637884	.0654447
Stddev	.0002392	.7117	.053401	.70570	.0006879	.0002928
%RSD	.0390508	.3214646	.7861843	1.130704	.0900577	.4474039

#1	.6122909	220.9468	6.733925	61.60301	.7637359	.0651120
#2	.6126725	221.0311	6.804931	62.73698	.7631282	.0656632
#3	.6122319	222.2195	6.838519	62.89775	.7645009	.0655589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.220766	.5616628	.8483828	21.84886	.4263877	.3590400
Stddev	.027250	.0054390	.0017932	.05159	.0023948	.0003466
%RSD	.3773783	.9683682	.2113604	.2361418	.5616584	.0965319

#1	7.244527	.5554328	.8477086	21.89204	.4236272	.3592317
#2	7.191022	.5640901	.8504153	21.79173	.4276267	.3586399
#3	7.226749	.5654654	.8470244	21.86282	.4279091	.3592485

Sample Name: P4859-01MS Acquired: 11/18/2024 15:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6644410	3.391901	F 28.51948	F 12.62991	3.219399	.3875108
Stddev	.0027462	.021386	.07378	.04432	.012050	.0017922
%RSD	.4133082	.6305039	.2586885	.3509407	.3742964	.4624886
#1	.6624971	3.369304	28.50771	12.60678	3.208709	.3871955
#2	.6632432	3.394572	28.45229	12.60195	3.217030	.3858973
#3	.6675826	3.411826	28.59843	12.68102	3.232457	.3894398

Elem	Sr4077
Units	ppm
Avg	.2268556
Stddev	.0012313
%RSD	.5427851
#1	.2256704
#2	.2267681
#3	.2281284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.597	65179.15	14542.48	2045.157	3773.028
Stddev	10.356	106.66	85.63	5.652	10.441
%RSD	.3587722	.1636469	.5888030	.2763732	.2767270
#1	2876.931	65086.75	14639.27	2051.462	3763.659
#2	2885.334	65295.88	14511.57	2043.465	3771.142
#3	2897.528	65154.82	14476.61	2040.544	3784.284

Sample Name: P4859-01MSD Acquired: 11/18/2024 16:00:22 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6883564	1.905086	1.206730	1.599548	.6611384	141.9998
Stddev	.0030318	.020202	.007890	.004522	.0010856	.3307
%RSD	.4404404	1.060407	.6538492	.2826940	.1641943	.2328606

#1	.6848689	1.888456	1.208806	1.595096	.6619281	142.3784
#2	.6903643	1.899233	1.198009	1.599410	.6615867	141.8534
#3	.6898360	1.927567	1.213374	1.604136	.6599005	141.7676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648554	.1675993	.2053778	63.64055	.5454410	.3664409
Stddev	.005832	.0005583	.0002623	.18684	.0014628	.0009422
%RSD	.3537942	.3331015	.1277287	.2935831	.2681819	.2571325

#1	1.655129	.1681555	.2055569	63.59416	.5455103	.3663023
#2	1.644004	.1676032	.2050767	63.48128	.5439448	.3655757
#3	1.646530	.1670390	.2054999	63.84622	.5468679	.3674448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6016776	219.3749	6.788454	62.51168	.7473654	.0638858
Stddev	.0006202	1.7115	.018708	.19761	.0019591	.0001192
%RSD	.1030849	.7801737	.2755866	.3161096	.2621401	.1865455

#1	.6016161	218.5716	6.791352	62.38311	.7467708	.0637497
#2	.6023263	218.2129	6.768466	62.41272	.7457724	.0639356
#3	.6010904	221.3403	6.805545	62.73922	.7495530	.0639719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.126356	.5565469	.8402968	21.50127	.4179549	.3516107
Stddev	.032895	.0005770	.0018735	.08895	.0023910	.0004449
%RSD	.4615951	.1036738	.2229555	.4136979	.5720704	.1265336

#1	7.130126	.5564073	.8423007	21.45186	.4160183	.3513053
#2	7.091738	.5571809	.8385891	21.44800	.4172190	.3514058
#3	7.157203	.5560525	.8400005	21.60396	.4206273	.3521212

Sample Name: P4859-01MSD Acquired: 11/18/2024 16:00:22 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6503403	3.403302	F 28.15399	F 12.44970	3.183401	.3871371
Stddev	.0038455	.008508	.14815	.04229	.012354	.0008263
%RSD	.5913101	.2499809	.5262144	.3396705	.3880692	.2134248
#1	.6506572	3.411630	28.08440	12.42666	3.177896	.3879845
#2	.6463461	3.394626	28.05345	12.42393	3.174756	.3863338
#3	.6540175	3.403649	28.32412	12.49850	3.197550	.3870930

Elem	Sr4077
Units	ppm
Avg	.2263168
Stddev	.0027026
%RSD	1.194143
#1	.2290562
#2	.2262414
#3	.2236527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.708	65768.42	14532.71	2076.262	3825.585
Stddev	5.787	284.60	61.52	16.117	3.505
%RSD	.1977975	.4327239	.4232891	.7762301	.0916268
#1	2925.920	65659.43	14462.83	2063.708	3823.317
#2	2919.819	66091.40	14578.65	2094.436	3823.817
#3	2931.387	65554.43	14556.67	2070.643	3829.622

Sample Name: P4859-01A Acquired: 11/18/2024 16:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6959878	1.952064	1.229372	1.624308	.6705291	146.1066
Stddev	.0037880	.011288	.001248	.008926	.0023298	.4161
%RSD	.5442665	.5782672	.1014843	.5495335	.3474614	.2848095

#1	.6946959	1.951772	1.228642	1.631989	.6678996	145.9177
#2	.7002528	1.963495	1.230813	1.626420	.6723361	145.8185
#3	.6930147	1.940925	1.228663	1.614516	.6713517	146.5837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656030	.1690586	.2102984	64.16796	.5555618	.3734553
Stddev	.005950	.0004353	.0005020	.22303	.0037463	.0005668
%RSD	.3593169	.2575001	.2387273	.3475744	.6743329	.1517752

#1	1.650124	.1685579	.2101482	64.00548	.5513520	.3737708
#2	1.655941	.1692697	.2108584	64.07615	.5568047	.3737941
#3	1.662024	.1693480	.2098887	64.42224	.5585287	.3728009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6138251	221.6543	6.830562	63.88248	.7660246	.0637203
Stddev	.0013690	1.4209	.021560	.26298	.0017581	.0003782
%RSD	.2230220	.6410582	.3156406	.4116642	.2295148	.5935723

#1	.6145483	220.3641	6.813116	63.74700	.7642426	.0633186
#2	.6146808	221.4216	6.823904	63.71486	.7677579	.0640696
#3	.6122462	223.1772	6.854665	64.18558	.7660734	.0637727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.173548	.5654738	.8479155	21.73339	.4230372	.3575049
Stddev	.050193	.0025567	.0064522	.13066	.0033972	.0003177
%RSD	.6996907	.4521297	.7609495	.6012010	.8030409	.0888560

#1	7.115778	.5631225	.8418867	21.60847	.4192765	.3571447
#2	7.206465	.5651035	.8471389	21.72257	.4239514	.3577448
#3	7.198402	.5681955	.8547208	21.86912	.4258837	.3576253

Sample Name: P4859-01A Acquired: 11/18/2024 16:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6588467	3.509108	F 29.20902	F 12.73680	3.235840	.3923835
Stddev	.0013317	.011755	.14444	.03748	.007487	.0027414
%RSD	.2021317	.3349803	.4944890	.2942863	.2313925	.6986505
#1	.6578024	3.501821	29.11930	12.74720	3.239578	.3893464
#2	.6603464	3.502835	29.13213	12.76799	3.240724	.3946749
#3	.6583912	3.522669	29.37564	12.69522	3.227220	.3931292

Elem	Sr4077
Units	ppm
Avg	.2265039
Stddev	.0002074
%RSD	.0915436
#1	.2262873
#2	.2265240
#3	.2267005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.420	66061.11	14520.09	2061.966	3770.227
Stddev	3.314	257.85	16.18	13.911	5.709
%RSD	.1145290	.3903180	.1114358	.6746492	.1514349
#1	2896.331	66353.24	14531.90	2077.734	3775.827
#2	2889.814	65964.88	14501.64	2051.430	3764.414
#3	2894.115	65865.22	14526.71	2056.733	3770.439

Sample Name: P4868-01 Acquired: 11/18/2024 16:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.008465	-.011629	.0134432	.0034526	.0017150	.0400840	-.000704
Stddev	.002800	.001222	.0012723	.0005548	.0012286	.0012180	.000344
%RSD	33.07951	10.50831	9.464261	16.06773	71.64018	3.038583	48.83538

#1	-.005795	-.011758	.0124300	.0040849	.0012152	.0387010	-.000740
#2	-.011379	-.012782	.0148712	.0030477	.0008150	.0405538	-.001029
#3	-.008220	-.010348	.0130285	.0032251	.0031148	.0409970	-.000344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000186	6.574497	.0038730	.0056321	.0099325	2.412466
Stddev	.000009	.000068	.005674	.0001150	.0000478	.0001022	.014482
%RSD	10.69028	36.39432	.0862982	2.968860	.8482333	1.028473	.6002998

#1	-.000085	-.000143	6.580812	.0039829	.0056814	.0100504	2.397097
#2	-.000080	-.000265	6.569830	.0037536	.0055860	.0098733	2.414444
#3	-.000098	-.000152	6.572848	.0038826	.0056290	.0098737	2.425858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399710	2.640825	.0093980	.0007230	21.61953	.0003323	.0295779
Stddev	.0000914	.018420	.0000472	.0001337	.14756	.0005926	.0006401
%RSD	.2286538	.6974922	.5023039	18.49263	.6825149	178.3280	2.164059

#1	.0400439	2.646861	.0094426	.0005742	21.46126	.0004670	.0288952
#2	.0400006	2.620144	.0094027	.0008330	21.75331	-.000316	.0296741
#3	.0398685	2.655469	.0093486	.0007618	21.64402	.000846	.0301645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113555	.0097399	.0007051	-.002909	.0008887	6.265061	.0031329
Stddev	.009582	.0003240	.0000798	.000510	.0004962	.028953	.0021028
%RSD	.8604910	3.327032	11.31839	17.54446	55.83991	.4621359	67.12182

#1	1.123620	.0101028	.0006313	-.002350	.0013960	6.233179	.0007596
#2	1.112503	.0094794	.0006940	-.003349	.0008659	6.272284	.0038749
#3	1.104542	.0096374	.0007898	-.003028	.0004042	6.289718	.0047640

Sample Name: P4868-01 Acquired: 11/18/2024 16:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6492320	.0011988	.0421910
Stddev	.0032704	.0007877	.0000961
%RSD	.5037308	65.71041	.2277735

#1	.6524118	.0014425	.0422990
#2	.6458780	.0018359	.0421592
#3	.6494062	.0003180	.0421148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.167	58627.49	12885.31	1818.858	4380.949
Stddev	11.665	61.36	102.41	6.804	9.773
%RSD	.4533276	.1046668	.7947452	.3740744	.2230748

#1	2571.895	58582.85	12768.18	1811.510	4382.718
#2	2585.416	58602.15	12929.84	1824.940	4389.716
#3	2562.190	58697.46	12957.92	1820.123	4370.412

Sample Name: P4868-03 Acquired: 11/18/2024 16:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.005378	-.010289	.0000776	.0018727	.0005790	.0252589	.0064320
Stddev	.001291	.000725	.0009572	.0010539	.0011917	.0024461	.0001064
%RSD	24.00319	7.050848	1233.404	56.27759	205.8278	9.684261	1.653602

#1	-.004129	-.010894	.0008885	.0008387	-.000795	.0243367	.0063890
#2	-.005298	-.009485	-.000978	.0018339	.001199	.0234079	.0063540
#3	-.006707	-.010489	.000323	.0029455	.001333	.0280321	.0065532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000072	9.438613	.0086631	.0032372	.0028064	.0929548
Stddev	.000033	.000059	.047110	.0004316	.0001113	.0002398	.0030743
%RSD	38.64062	80.94240	.4991183	4.982409	3.439509	8.545825	3.307255

#1	-.000091	-.000005	9.437039	.0081903	.0033022	.0025553	.0934445
#2	-.000050	-.000114	9.392310	.0090361	.0031087	.0030331	.0957549
#3	-.000115	-.000098	9.486490	.0087628	.0033008	.0028309	.0896651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724851	3.561907	.0047646	.0004748	21.45385	-.000130	.0181023
Stddev	.0003617	.032590	.0001820	.0002991	.07486	.000563	.0001881
%RSD	.4989475	.9149598	3.819105	62.99418	.3489545	433.8320	1.039058

#1	.0723161	3.576478	.0045980	.0008082	21.53621	-.000579	.0181560
#2	.0722388	3.524574	.0047371	.0003864	21.43540	-.000313	.0178932
#3	.0729003	3.584670	.0049588	.0002299	21.38994	.000502	.0182577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584460	.0281677	.0010869	-.003068	.0009704	6.251615	.1210474
Stddev	.022260	.0000814	.0000513	.000426	.0003255	.008788	.0029125
%RSD	1.404926	.2890409	4.717829	13.87716	33.54202	.1405782	2.406051

#1	1.606189	.0282616	.0010418	-.002820	.0012087	6.242093	.1177826
#2	1.585486	.0281179	.0010764	-.002824	.0005995	6.259415	.1219809
#3	1.561704	.0281235	.0011427	-.003559	.0011029	6.253338	.1233786

Sample Name: P4868-03 Acquired: 11/18/2024 16:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0093006	.0009620	.0777648
Stddev	.0021702	.0012222	.0004349
%RSD	23.33443	127.0567	.5592444

#1	.0073594	-.000414	.0780495
#2	.0088987	.001377	.0772642
#3	.0116438	.001922	.0779808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.973	59997.44	12990.53	1822.751	4410.547
Stddev	5.830	41.70	70.06	8.297	.933
%RSD	.2238200	.0695062	.5393271	.4551985	.0211565

#1	2599.254	59994.35	12969.76	1823.566	4409.597
#2	2604.755	60040.60	13068.63	1830.610	4411.462
#3	2610.909	59957.37	12933.21	1814.076	4410.581

Sample Name: P4868-03DUP Acquired: 11/18/2024 16:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.005146	-.009834	.0002356	.0024166	-.000737	.0307922	.0068945
Stddev	.000461	.000631	.0006490	.0012448	.000151	.0023871	.0002114
%RSD	8.952131	6.411835	275.4697	51.51185	20.46359	7.752137	3.066898

#1	-.005152	-.009177	.0009184	.0024271	-.000564	.0281540	.0066804
#2	-.005604	-.010434	.0001615	.0036561	-.000809	.0314202	.0068999
#3	-.004683	-.009891	-.000373	.0011665	-.000839	.0328025	.0071032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000202	9.479816	.0088373	.0034028	.0030493	.0890245
Stddev	.000022	.000133	.015104	.0002556	.0000425	.0000825	.0026042
%RSD	21.49662	65.91824	.1593304	2.892570	1.248933	2.704683	2.925202

#1	-.000105	-.000321	9.462729	.0085446	.0033816	.0029550	.0919300
#2	-.000123	-.000226	9.485335	.0090168	.0033749	.0031078	.0869008
#3	-.000079	-.000058	9.491385	.0089505	.0034517	.0030851	.0882428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732037	3.571066	.0047657	.0005406	21.88010	.0002880	.0185859
Stddev	.0001481	.011593	.0000920	.0000740	.06890	.0003136	.0002427
%RSD	.2022750	.3246398	1.931242	13.68929	.3149170	108.8850	1.306088

#1	.0730329	3.562471	.0047483	.0005798	21.95004	.0006500	.0187859
#2	.0732968	3.566475	.0046837	.0004553	21.87799	.0001148	.0186561
#3	.0732813	3.584251	.0048652	.0005868	21.81228	.0000992	.0183158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614118	.0277993	.0009719	-.003145	.0009369	6.290571	.1234338
Stddev	.019891	.0002410	.0002277	.000135	.0001027	.003935	.0010395
%RSD	1.232334	.8668197	23.42342	4.278282	10.96388	.0625594	.8421754

#1	1.618952	.0276770	.0007362	-.003145	.0008304	6.287863	.1245946
#2	1.592255	.0280769	.0011906	-.003280	.0009452	6.295085	.1231179
#3	1.631147	.0276441	.0009889	-.003011	.0010353	6.288764	.1225889

Sample Name: P4868-03DUP Acquired: 11/18/2024 16:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0057726	.0011868	.0780771
Stddev	.0016437	.0009459	.0001953
%RSD	28.47372	79.70429	.2501926

#1	.0075556	.0022789	.0782911
#2	.0054445	.0006246	.0779085
#3	.0043177	.0006569	.0780317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.274	59227.59	12930.78	1858.893	4452.615
Stddev	8.101	142.46	8.36	8.156	11.008
%RSD	.3066994	.2405285	.0646182	.4387748	.2472189

#1	2635.293	59073.36	12924.76	1851.359	4443.972
#2	2650.493	59255.19	12940.32	1857.765	4465.008
#3	2638.035	59354.24	12927.26	1867.555	4448.866

Sample Name: P4868-03MSD Acquired: 11/18/2024 16:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.8030657	2.098592	.9405203	2.022206	.8270079	2.134655	.2042145
Stddev	.0023657	.032120	.0013285	.004884	.0038416	.009800	.0004843
%RSD	.2945822	1.530541	.1412548	.2415030	.4645162	.4590800	.2371759

#1	.8053641	2.062213	.9419566	2.022193	.8313201	2.123343	.2036609
#2	.8031951	2.110528	.9402690	2.027096	.8257526	2.140562	.2044226
#3	.8006380	2.123036	.9393354	2.017329	.8239510	2.140060	.2045600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974776	.1940021	10.22062	.4342523	.2015628	.3132167	3.136420
Stddev	.0003941	.0002395	.01808	.0010703	.0003356	.0013212	.009775
%RSD	.1995565	.1234701	.1769191	.2464640	.1664872	.4218244	.3116481

#1	.1976062	.1942737	10.22384	.4351890	.2019382	.3142359	3.127745
#2	.1970352	.1938212	10.20115	.4344821	.2014581	.3136902	3.147011
#3	.1977913	.1939112	10.23688	.4330858	.2012920	.3117240	3.134504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721462	5.492263	.4938452	.0639199	23.92535	.3141061	.2316953
Stddev	.0010266	.020524	.0007210	.0004937	.06516	.0019740	.0012873
%RSD	.3772290	.3736841	.1460015	.7723344	.2723446	.6284581	.5556091

#1	.2715425	5.501279	.4941018	.0644664	23.89054	.3119474	.2305231
#2	.2715647	5.468775	.4944028	.0637871	24.00052	.3158193	.2314898
#3	.2733316	5.506736	.4930310	.0635063	23.88499	.3145516	.2330730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62252	.2966937	.4639525	.6801138	.2046214	6.844022	5.739383
Stddev	.03217	.0005845	.0009784	.0021343	.0004198	.033604	.026146
%RSD	.2768220	.1969972	.2108783	.3138157	.2051480	.4909935	.4555604

#1	11.59521	.2961099	.4650790	.6815860	.2041366	6.846331	5.711156
#2	11.65799	.2966924	.4633149	.6810894	.2048637	6.876412	5.744220
#3	11.61437	.2972788	.4634637	.6776660	.2048637	6.809323	5.762773

Sample Name: P4868-03MSD Acquired: 11/18/2024 16:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.009949	.1772518	.2812945
Stddev	.002163	.0016791	.0010146
%RSD	21.74478	.9472676	.3606814

#1	-.012207	.1756579	.2802137
#2	-.009746	.1770928	.2814434
#3	-.007894	.1790046	.2822264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.812	59632.74	12777.59	1867.955	4418.753
Stddev	12.572	121.94	21.92	.415	14.276
%RSD	.4728269	.2044914	.1715413	.0222210	.3230712

#1	2644.769	59547.25	12781.20	1868.386	4403.827
#2	2662.651	59578.59	12797.48	1867.923	4420.157
#3	2669.017	59772.38	12754.09	1867.557	4432.275

Sample Name: CCV04 Acquired: 11/18/2024 16:25:08 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	5.018046	5.310605	4.911358	5.210470	5.144886	10.02853
Stddev	.007825	.043448	.006578	.017684	.018463	.02310
%RSD	.1559470	.8181293	.1339415	.3393954	.3588531	.2303322

#1	5.013854	5.263579	4.904704	5.201811	5.129321	10.05401
#2	5.013208	5.318984	4.911511	5.198784	5.140052	10.02262
#3	5.027074	5.349254	4.917858	5.230815	5.165285	10.00896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.443838	.2411631	2.458955	24.03850	1.028280	2.452763
Stddev	.028271	.0014944	.002259	.04505	.001195	.003516
%RSD	.2993590	.6196649	.0918669	.1874032	.1162093	.1433556

#1	9.464094	.2428883	2.456444	24.07503	1.029223	2.448712
#2	9.411540	.2402717	2.459599	23.98816	1.028682	2.455030
#3	9.455881	.2403292	2.460821	24.05230	1.026936	2.454547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268459	4.884688	2.310293	24.35241	2.452875	1.257697
Stddev	.002287	.012865	.003126	.07978	.001752	.001020
%RSD	.1802781	.2633765	.1352961	.3275892	.0714191	.0811342

#1	1.268216	4.870299	2.311632	24.38947	2.450870	1.257988
#2	1.266303	4.888685	2.306721	24.26085	2.453644	1.258541
#3	1.270857	4.895080	2.312527	24.40692	2.454110	1.256563

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01132	2.462793	2.568777	24.93664	4.725204	5.271430
Stddev	.11359	.003016	.008199	.11572	.017691	.013734
%RSD	.4730690	.1224752	.3191759	.4640400	.3743924	.2605277

#1	23.90007	2.462542	2.576212	24.81021	4.745610	5.260666
#2	24.12711	2.459910	2.570136	25.03729	4.715816	5.266727
#3	24.00679	2.465927	2.559984	24.96242	4.714186	5.286897

Sample Name: CCV04 Acquired: 11/18/2024 16:25:08 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	4.862528	4.756701	5.357971	4.977107	4.779645	F 4.407167
Stddev	.014554	.010062	.035458	.002203	.003191	.017955
%RSD	.2992991	.2115410	.6617856	.0442676	.0667719	.4074033
#1	4.846584	4.768103	5.317429	4.974566	4.775970	4.400078
#2	4.875098	4.752935	5.383197	4.978486	4.781249	4.427584
#3	4.865903	4.749064	5.373287	4.978269	4.781717	4.393839

Elem	Sr4077
Units	ppm
Avg	4.819786
Stddev	.038863
%RSD	.8063226
#1	4.843833
#2	4.840575
#3	4.774951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.771	57299.45	12653.02	1819.114	4079.983
Stddev	7.961	71.21	49.61	1.790	7.323
%RSD	.3078936	.1242798	.3920712	.0983764	.1794749
#1	2590.957	57358.17	12595.76	1821.070	4086.807
#2	2589.752	57220.24	12680.33	1817.558	4080.895
#3	2576.605	57319.93	12682.97	1818.714	4072.247

Sample Name: CCB04 Acquired: 11/18/2024 16:29:19 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.001565	-.001975	-.000136	-.000126	-.000499	-.001903
Stddev	.001159	.001129	.000217	.001105	.000804	.003500
%RSD	74.05396	57.16815	158.8496	879.3905	161.2848	183.9171

#1	-.001545	-.003265	-.000384	-.001401	-.000731	-.001857
#2	-.000416	-.001495	.000019	.000466	.000396	-.005426
#3	-.002734	-.001166	-.000044	.000558	-.001161	.001574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004453	.0000538	-.000066	-.003370	-.000099	-.000033
Stddev	.000254	.0000366	.000073	.002430	.000154	.000170
%RSD	5.714798	68.02567	111.4766	72.11770	155.6980	515.9407

#1	-.004185	.0000613	-.000123	-.006157	.000079	.000069
#2	-.004691	.0000861	.000017	-.001687	-.000183	.000061
#3	-.004483	.0000140	-.000091	-.002267	-.000194	-.000229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0003356	.0001310	.0039442	-.000059	.0006942
Stddev	.000122	.0026081	.0002703	.0026093	.000182	.0003786
%RSD	90.30571	777.1407	206.3324	66.15574	307.8768	54.54070

#1	-.000272	-.002558	.0004016	.0067277	.000135	.0003001
#2	-.000039	.002505	-.000139	.0035510	-.000088	.0010551
#3	-.000094	.001060	.000131	.0015537	-.000224	.0007275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.297247	-.000427	-.000752	-.066368	.0050027	.0003023
Stddev	.017152	.001083	.000059	.013419	.0004415	.0000590
%RSD	5.770376	253.5986	7.898212	20.21917	8.824313	19.50357

#1	-.316873	-.000091	-.000707	-.079880	.0050937	.0003466
#2	-.289738	-.001638	-.000729	-.066180	.0045228	.0003249
#3	-.285129	.000448	-.000819	-.053044	.0053915	.0002354

Sample Name: CCB04 Acquired: 11/18/2024 16:29:19 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0089179	.0004061	.0102189	-.003552	F -.010730	-.003279
Stddev	.0005008	.0001772	.0040330	.001888	.001923	.000540
%RSD	5.616258	43.62485	39.46641	53.16988	17.92024	16.46376
#1	.0094836	.0003911	.0086090	-.005702	-.008541	-.002957
#2	.0087396	.0005904	.0072395	-.002792	-.011499	-.002977
#3	.0085307	.0002370	.0148083	-.002162	-.012149	-.003902

Elem	Sr4077
Units	ppm
Avg	-.000068
Stddev	.000010
%RSD	14.57558
#1	-.000058
#2	-.000077
#3	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.649	59554.49	12891.49	1881.014	4653.329
Stddev	12.462	292.39	39.41	18.027	10.142
%RSD	.4612731	.4909683	.3057252	.9583601	.2179557
#1	2700.896	59513.84	12856.37	1874.226	4656.597
#2	2714.471	59865.08	12884.00	1901.450	4661.434
#3	2689.581	59284.54	12934.12	1867.368	4641.955

Sample Name: P4848-01DLX10 Acquired: 11/18/2024 16:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0594609	-.002980	.3891866	-.005928	-.008905	12.85993	.1549057
Stddev	.0007423	.000982	.0014239	.000584	.000606	.12045	.0007299
%RSD	1.248345	32.94551	.3658605	9.854330	6.808234	.9366506	.4712187

#1	.0601590	-.002070	.3876200	-.005801	-.008527	12.99754	.1556923
#2	.0586812	-.004021	.3895374	-.005417	-.009604	12.77363	.1542502
#3	.0595426	-.002850	.3904022	-.006565	-.008584	12.80862	.1547747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012465	.0021989	12.60155	1.250745	.0175059	.2328344	31.96335
Stddev	.0000829	.0000154	.07000	.006587	.0002253	.0009957	.09844
%RSD	6.649358	.6992953	.5554501	.5266098	1.287096	.4276586	.3079677

#1	.0011515	.0022166	12.66088	1.251260	.0175543	.2333549	31.84979
#2	.0013039	.0021910	12.52435	1.257058	.0177031	.2316863	32.01580
#3	.0012842	.0021890	12.61942	1.243915	.0172604	.2334620	32.02445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4399699	6.155424	.0727924	.0025691	.0759165	.0785055	.4422292
Stddev	.0018511	.034037	.0003808	.0002238	.0099393	.0006467	.0020456
%RSD	.4207418	.5529535	.5231858	8.712415	13.09240	.8237058	.4625713

#1	.4415317	6.193957	.0726442	.0028264	.0733916	.0790792	.4422892
#2	.4379252	6.129458	.0725078	.0024196	.0674833	.0786327	.4442442
#3	.4404529	6.142856	.0732250	.0024612	.0868748	.0778047	.4401543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307401	.0257017	.0009488	.0958298	.3634134	2.487784	.6849546
Stddev	.008966	.0002067	.0001644	.0005853	.0024366	.007207	.0058653
%RSD	.6857886	.8041149	17.32580	.6108140	.6704627	.2896869	.8563107

#1	1.317203	.0257503	.0007909	.0953057	.3661368	2.479835	.6782046
#2	1.305383	.0254751	.0009365	.0957222	.3614401	2.493892	.6878495
#3	1.299615	.0258798	.0011190	.0964615	.3626634	2.489624	.6888096

Sample Name: P4848-01DLX10 Acquired: 11/18/2024 16:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	9.288438	.0181307	.0116086
Stddev	.044366	.0008235	.0004688
%RSD	.4776500	4.542067	4.038470

#1	9.247490	.0171839	.0121047
#2	9.282252	.0185274	.0111729
#3	9.335573	.0186808	.0115481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.055	59605.20	13137.56	1877.895	4376.286
Stddev	9.338	294.84	128.65	10.558	13.220
%RSD	.3481833	.4946609	.9792822	.5622382	.3020823

#1	2676.968	59356.92	12989.11	1872.006	4379.128
#2	2692.832	59527.59	13216.56	1871.595	4387.854
#3	2676.364	59931.08	13207.01	1890.085	4361.876

Sample Name: P4868-03A Acquired: 11/18/2024 16:37:50 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.8046663	2.030765	.9407610	2.018748	.8323757	2.140656	.2065844
Stddev	.0069112	.003983	.0019999	.003586	.0008761	.003191	.0005416
%RSD	.8588852	.1961213	.2125792	.1776474	.1052486	.1490584	.2621749

#1	.8028962	2.035363	.9386039	2.015804	.8317127	2.143448	.2061282
#2	.7988125	2.028407	.9411254	2.017698	.8320454	2.137178	.2064421
#3	.8122904	2.028523	.9425535	2.022742	.8333688	2.141342	.2071830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989001	.1937922	10.31410	.4347173	.2015954	.3136679	3.167118
Stddev	.0003954	.0003699	.02221	.0020549	.0005443	.0007003	.016554
%RSD	.1987915	.1908837	.2153121	.4726960	.2699897	.2232675	.5226750

#1	.1984441	.1939116	10.31253	.4348655	.2019971	.3136370	3.151260
#2	.1991080	.1933774	10.29272	.4325923	.2009759	.3129835	3.165803
#3	.1991482	.1940877	10.33705	.4366941	.2018131	.3143831	3.184290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735014	5.515407	.4941190	.0645273	24.07027	.3166382	.2315882
Stddev	.0009891	.022664	.0013154	.0003573	.13880	.0017564	.0004731
%RSD	.3616497	.4109125	.2662004	.5536992	.5766478	.5546966	.2042698

#1	.2723888	5.495650	.4941742	.0646096	23.93084	.3146990	.2310808
#2	.2742813	5.510424	.4927769	.0648362	24.07153	.3170932	.2316667
#3	.2738340	5.540147	.4954058	.0641360	24.20843	.3181222	.2320171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76666	.3008563	.4641212	.6767820	.2059398	6.913688	5.679092
Stddev	.05998	.0009454	.0000319	.0021614	.0002822	.029379	.004175
%RSD	.5097202	.3142509	.0068675	.3193659	.1370163	.4249347	.0735131

#1	11.74910	.3008065	.4640914	.6765402	.2059408	6.911201	5.683438
#2	11.71743	.3018257	.4641173	.6747516	.2056571	6.885631	5.675112
#3	11.83346	.2999367	.4641548	.6790541	.2062215	6.944231	5.678727

Sample Name: P4868-03A Acquired: 11/18/2024 16:37:50 Type: Unk
 Method: NON EPA-6010-200.7(v2474) 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	-.007771	.1793863	.2841144
Stddev	.002572	.0014542	.0004231
%RSD	33.09372	.8106560	.1489192

#1	-.004950	.1786581	.2836314
#2	-.009986	.1784400	.2842922
#3	-.008378	.1810607	.2844195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.882	59150.01	12703.76	1871.499	4398.336
Stddev	4.683	167.33	18.43	8.082	8.519
%RSD	.1773357	.2828964	.1451094	.4318332	.1936821

#1	2637.848	59055.79	12682.53	1862.201	4390.007
#2	2638.521	59343.21	12715.77	1876.833	4397.967
#3	2646.275	59051.02	12712.97	1875.464	4407.033

Sample Name: P4868-03LX5 Acquired: 11/18/2024 16:41:47 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.003040	-.003801	.0002142	.0008940	-.000292	.0051529	-.001718
Stddev	.001813	.000887	.0002527	.0009183	.000467	.0040773	.000175
%RSD	59.63231	23.33088	118.0120	102.7152	159.9229	79.12708	10.20988

#1	-.004964	-.004736	.0003332	.0018431	.000243	.0089149	-.001767
#2	-.001364	-.003696	-.000076	.0008291	-.000504	.0057234	-.001863
#3	-.002793	-.002972	.000385	.0000099	-.000615	.0008203	-.001523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000435	-.000080	1.909332	.0017062	.0006914	.0002089	.0172427
Stddev	.0000369	.000025	.016523	.0001970	.0000660	.0002723	.0035701
%RSD	84.86493	30.53903	.8653583	11.54486	9.545656	130.3890	20.70472

#1	.0000616	-.000053	1.909621	.0018804	.0006413	.0000048	.0179376
#2	.0000010	-.000088	1.892668	.0014924	.0007661	.0001037	.0204141
#3	.0000679	-.000100	1.925709	.0017459	.0006667	.0005181	.0133762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149054	.7257665	.0009004	.0006100	3.806904	.0008391	.0040344
Stddev	.0001298	.0096111	.0001071	.0002836	.026765	.0002268	.0002800
%RSD	.8707649	1.324275	11.89273	46.50113	.7030683	27.02443	6.940113

#1	.0147722	.7156449	.0008772	.0008364	3.833838	.0007730	.0037111
#2	.0150315	.7347693	.0010172	.0002918	3.780311	.0006528	.0041955
#3	.0149124	.7268852	.0008068	.0007017	3.806563	.0010916	.0041966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141936	.0076706	.0002762	.0068292	.0001235	1.219027	.0209489
Stddev	.0149967	.0005129	.0001404	.0002041	.0000632	.010487	.0010160
%RSD	7.001449	6.686570	50.83738	2.988197	51.19221	.8602538	4.850008

#1	.2063778	.0071182	.0002321	.0070595	.0000532	1.230912	.0220940
#2	.2047192	.0081317	.0004334	.0066710	.0001416	1.211076	.0201555
#3	.2314837	.0077619	.0001631	.0067570	.0001757	1.215094	.0205970

Sample Name: P4868-03LX5 Acquired: 11/18/2024 16:41:47 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.008350	.0001013	.0157807
Stddev	.000257	.0007113	.0000400
%RSD	3.079753	702.4714	.2531330

#1	-.008634	.0009197	.0158188
#2	-.008134	-.000248	.0157392
#3	-.008282	-.000368	.0157841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.210	61437.06	12879.47	1933.621	4581.594
Stddev	5.231	91.60	47.51	15.369	9.096
%RSD	.1920230	.1491000	.3689022	.7948537	.1985432

#1	2723.753	61362.38	12921.88	1920.222	4572.671
#2	2729.655	61539.27	12828.12	1950.399	4590.855
#3	2719.223	61409.53	12888.40	1930.242	4581.256

Sample Name: P4868-03MS Acquired: 11/18/2024 16:46:07 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.8059455	2.063581	.9499290	2.026458	.8328065	2.147574	.2056661
Stddev	.0036126	.022775	.0036462	.008468	.0019033	.009087	.0003583
%RSD	.4482397	1.103687	.3838357	.4178907	.2285414	.4231452	.1742209

#1	.8032442	2.086311	.9519321	2.019890	.8333972	2.157212	.2056705
#2	.8045433	2.063670	.9457204	2.023469	.8306779	2.139162	.2053056
#3	.8100489	2.040761	.9521344	2.036016	.8343445	2.146349	.2060221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992344	.1960037	10.33624	.4354888	.2028406	.3155172	3.129236
Stddev	.0007979	.0005271	.03683	.0013805	.0001417	.0011062	.012587
%RSD	.4004894	.2689360	.3563501	.3169881	.0698724	.3506031	.4022374

#1	.1999250	.1959922	10.37542	.4359401	.2027435	.3153793	3.122739
#2	.1994172	.1954824	10.33096	.4339392	.2027749	.3144864	3.121225
#3	.1983609	.1965364	10.30233	.4365871	.2030032	.3166858	3.143744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2737688	5.545262	.4987060	.0638197	23.64609	.3171102	.2308346
Stddev	.0006344	.035256	.0011604	.0001926	.05585	.0018468	.0005745
%RSD	.2317308	.6357816	.2326792	.3018377	.2362113	.5823813	.2488650

#1	.2744829	5.582118	.4990850	.0640141	23.61544	.3174472	.2304414
#2	.2735533	5.511860	.4974036	.0638160	23.61228	.3151181	.2305685
#3	.2732702	5.541809	.4996296	.0636289	23.71056	.3187653	.2314938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55127	.2991562	.4648624	.6808816	.2062253	6.822039	5.815420
Stddev	.03387	.0010859	.0017530	.0025968	.0002699	.008099	.018505
%RSD	.2932078	.3629919	.3771001	.3813956	.1308816	.1187216	.3182135

#1	11.54245	.2999887	.4647303	.6780275	.2059136	6.812687	5.824715
#2	11.52268	.2979279	.4631792	.6815121	.2063834	6.826661	5.794109
#3	11.58868	.2995519	.4666777	.6831051	.2063788	6.826768	5.827435

Sample Name: P4868-03MS Acquired: 11/18/2024 16:46:07 Type: Unk
 Method: NON EPA-6010-200.7(v2474) 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	-.008702	.1773008	.2823893
Stddev	.002049	.0010219	.0004500
%RSD	23.54055	.5763729	.1593466

#1	-.009102	.1766631	.2828756
#2	-.010522	.1767598	.2819878
#3	-.006483	.1784795	.2823045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.294	59995.38	12736.16	1887.028	4374.465
Stddev	4.435	85.41	53.80	9.889	5.211
%RSD	.1680508	.1423587	.4224581	.5240543	.1191152

#1	2641.639	59899.89	12683.40	1885.101	4378.702
#2	2642.065	60021.79	12734.13	1878.244	4376.046
#3	2634.178	60064.47	12790.95	1897.739	4368.647

Sample Name: LR1 Acquired: 11/18/2024 16:51:55 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0247088	-.014642	-.013765	-.322584	-.018665	1836.312	.0127969
Stddev	.0051772	.018082	.007124	.009871	.004855	10.339	.0004504
%RSD	20.95266	123.4982	51.75403	3.060112	26.00821	.5630044	3.519327

#1	.0227353	.002009	-.006548	-.311362	-.015024	1847.359	.0129931
#2	.0208087	-.033877	-.013955	-.326466	-.016796	1834.709	.0131159
#3	.0305825	-.012057	-.020793	-.329924	-.024177	1826.869	.0122817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102774	.1320511	1960.156	-.000362	.0453140	-.206435	1007.026
Stddev	.0001924	.0007504	11.365	.000523	.0006519	.002120	4.020
%RSD	1.872289	.5682911	.5798212	144.6260	1.438645	1.026943	.3991858

#1	.0104996	.1312011	1973.235	-.000854	.0457134	-.205616	1003.656
#2	.0101659	.1326220	1952.678	-.000417	.0456670	-.204847	1005.947
#3	.0101668	.1323302	1954.554	.000187	.0445617	-.208842	1011.475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111618	1760.612	.0112801	-.031636	2155.740	.0784542	.2070538
Stddev	.000172	6.054	.0003423	.000957	6.666	.0023152	.0018097
%RSD	.1537232	.3438427	3.034650	3.025575	.3092237	2.951055	.8740059

#1	-.111770	1762.721	.0108855	-.032590	2162.096	.0811270	.2049988
#2	-.111432	1765.328	.0114577	-.031641	2148.802	.0770714	.2084092
#3	-.111651	1753.785	.0114972	-.030676	2156.322	.0771641	.2077534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1290.621	.4059913	-.013221	.0145038	-.036300	.1523263	.0821798
Stddev	3.126	.0095418	.001491	.0027453	.000773	.0123382	.0042051
%RSD	.2421787	2.350240	11.27943	18.92819	2.129656	8.099849	5.116983

#1	1289.329	.3960191	-.011840	.0126943	-.036079	.1407285	.0854400
#2	1288.348	.4069200	-.014802	.0131545	-.035661	.1509594	.0836662
#3	1294.185	.4150347	-.013020	.0176627	-.037159	.1652911	.0774334

Sample Name: LR1 Acquired: 11/18/2024 16:51:55 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.204243	.4653279	-.994608
Stddev	.006043	.0032017	.004025
%RSD	2.958705	.6880588	.4046926

#1	-.197279	.4618693	-.991184
#2	-.208098	.4659259	-.993597
#3	-.207353	.4681885	-.999042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.729	36668.41	9864.440	1079.528	2144.771
Stddev	7.399	119.93	32.157	10.327	7.301
%RSD	.4793198	.3270711	.3259914	.9566332	.3403996

#1	1551.846	36800.34	9827.563	1091.452	2153.123
#2	1541.978	36638.88	9886.642	1073.480	2141.581
#3	1537.362	36566.00	9879.113	1073.652	2139.607

Sample Name: LR2 Acquired: 11/18/2024 16:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0090609	-.030493	233.9200	.0119158	.0004142	.0536092	^F *****
Stddev	.0009703	.002849	1.5011	.0019031	.0029695	.0186340	----
%RSD	10.70889	9.343454	.6417119	15.97137	716.8444	34.75902	----

#1	.0087651	-.031179	232.7266	.0132611	-.002992	.0732478	^ ----
#2	.0082729	-.032937	233.4281	.0097383	.001776	.0514037	^ ----
#3	.0101447	-.027364	235.6053	.0127479	.002458	.0361761	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003032	-.005995	.3857013	.0120151	-.017727	238.7371	-.014581
Stddev	.000046	.000200	.0294256	.0002421	.000285	1.5670	.007857
%RSD	1.505307	3.344061	7.629112	2.015148	1.608352	.6563730	53.88312

#1	-.003080	-.005763	.4193458	.0119427	-.017398	239.0023	-.007266
#2	-.002990	-.006117	.3729895	.0122851	-.017879	237.0545	-.013590
#3	-.003025	-.006104	.3647684	.0118174	-.017904	240.1546	-.022886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.27693	-.004362	45.96874	.0030058	.1449524	-.017220	37.59083
Stddev	.34305	.013434	.29000	.0001347	.0309245	.000142	.39447
%RSD	.8310946	308.0219	.6308596	4.481929	21.33426	.8236086	1.049372

#1	41.67120	.003687	45.74676	.0029561	.1791535	-.017138	37.17031
#2	41.04669	.003099	45.86259	.0029031	.1367424	-.017383	37.95268
#3	41.11290	-.019871	46.29685	.0031584	.1189614	-.017137	37.64950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831667	.0004903	-.007030	-.003002	-.041785	.0034583	3.381546
Stddev	.0273059	.0002870	.000235	.000593	.000200	.0045930	.042699
%RSD	14.90770	58.53297	3.336442	19.76682	.4774563	132.8120	1.262706

#1	.2067380	.0006658	-.006768	-.003684	-.041609	.0005095	3.340645
#2	.1895168	.0006460	-.007103	-.002603	-.042002	.0087502	3.378153
#3	.1532452	.0001591	-.007219	-.002718	-.041743	.0011150	3.425840

Sample Name: LR2 Acquired: 11/18/2024 16:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.013863	-.002735	.0021080
Stddev	.001934	.001902	.0000284
%RSD	13.95164	69.53292	1.348089

#1	-.014408	-.002107	.0021397
#2	-.015466	-.004871	.0020848
#3	-.011715	-.001227	.0020995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.308	57322.80	12682.79	1710.380	4160.742
Stddev	7.793	19.39	113.82	5.460	12.962
%RSD	.3514433	.0338251	.8974501	.3192339	.3115224

#1	2211.179	57300.72	12562.22	1704.175	4163.135
#2	2226.078	57337.07	12697.76	1714.450	4172.340
#3	2214.668	57330.61	12788.39	1712.515	4146.750

Sample Name: CCV05 Acquired: 11/18/2024 17:01:57 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122459	5.143702	4.997976	5.039886	5.265527	10.21749	9.723387
Stddev	.009443	.087515	.005748	.016010	.010570	.01091	.060487
%RSD	.1843441	1.701402	.1150143	.3176624	.2007354	.1067332	.6220812
#1	5.124028	5.219373	5.002899	5.052462	5.264712	10.20510	9.790626
#2	5.131019	5.047864	4.991659	5.045331	5.276480	10.22174	9.706135
#3	5.112329	5.163868	4.999370	5.021863	5.255388	10.22563	9.673399
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457217	2.499379	24.42565	1.042982	2.499444	1.297343	4.966941
Stddev	.0010521	.004026	.10461	.002482	.004238	.000730	.014576
%RSD	.4281723	.1610720	.4282993	.2380008	.1695398	.0562453	.2934509
#1	.2451144	2.502276	24.36005	1.040281	2.503055	1.296955	4.950111
#2	.2451142	2.494782	24.37060	1.043502	2.494779	1.298185	4.975381
#3	.2469366	2.501080	24.54630	1.045164	2.500499	1.296890	4.975332
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368923	24.67374	2.497391	1.278405	25.16288	2.506637	2.547591
Stddev	.001963	.17380	.003719	.001888	.15896	.003456	.012255
%RSD	.0828560	.7044120	.1489296	.1477121	.6317151	.1378677	.4810499
#1	2.367463	24.57419	2.501159	1.276387	25.22741	2.502686	2.535645
#2	2.371154	24.57260	2.493722	1.278700	25.27943	2.508126	2.546994
#3	2.368151	24.87443	2.497292	1.280129	24.98180	2.509098	2.560134
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63735	4.839446	5.321192	4.944142	4.864290	5.340160	5.057619
Stddev	.07629	.015523	.011217	.017603	.004574	.032502	.033571
%RSD	.2975716	.3207597	.2107901	.3560332	.0940358	.6086341	.6637626
#1	25.60880	4.827882	5.331484	4.958145	4.862408	5.303096	5.094362
#2	25.72379	4.833367	5.322855	4.924381	4.869505	5.353586	5.028549
#3	25.57945	4.857089	5.309237	4.949899	4.860956	5.363798	5.049946

Sample Name: CCV05 Acquired: 11/18/2024 17:01:57 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.862241	4.563764	4.980327
Stddev	.013878	.040301	.010056
%RSD	.2854235	.8830590	.2019091

#1	4.870347	4.587875	4.970620
#2	4.846216	4.586178	4.990699
#3	4.870159	4.517239	4.979661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.496	56476.73	12408.39	1782.813	4008.135
Stddev	8.725	85.38	27.69	3.708	7.563
%RSD	.3438482	.1511829	.2231323	.2079655	.1886903

#1	2534.183	56399.62	12376.43	1779.600	4001.694
#2	2530.912	56462.07	12424.62	1781.968	4006.248
#3	2547.392	56568.49	12424.14	1786.870	4016.463

Sample Name: CCB05 Acquired: 11/18/2024 17:06:08 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000683	-.002391	-.000141	-.001511	.0010520	.0047522
Stddev	.001284	.000869	.000714	.000479	.0004282	.0033224
%RSD	188.0218	36.34270	505.7497	31.66322	40.70646	69.91252

#1	-.000210	-.001975	-.000222	-.000960	.0005795	.0027544
#2	-.002136	-.003390	.000609	-.001761	.0011619	.0029147
#3	.000297	-.001809	-.000811	-.001814	.0014145	.0085874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003896	.0000542	-.000051	-.002251	.0001652	-.000041
Stddev	.000323	.0000125	.000029	.005654	.0001305	.000136
%RSD	8.297898	23.05588	55.83994	251.1391	78.99492	332.4700

#1	-.004263	.0000398	-.000051	-.005951	.0002958	.000116
#2	-.003654	.0000602	-.000080	-.005061	.0000348	-.000122
#3	-.003771	.0000626	-.000023	.004257	.0001649	-.000117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003213	.0002143	.0000451	.0133109	-.000103	.0006089
Stddev	.0004317	.0010524	.0001296	.0055862	.000107	.0001028
%RSD	134.3735	491.0476	287.6127	41.96715	104.6295	16.87835

#1	.0007294	.0010907	-.000096	.0075149	.000006	.0004939
#2	.0003653	.0005051	.000159	.0137574	-.000208	.0006409
#3	-.000131	-.000953	.000073	.0186605	-.000106	.0006918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118384	-.001620	-.000821	.0120950	.0047165	-.000192
Stddev	.013673	.000393	.000422	.0265067	.0002748	.000325
%RSD	11.54928	24.27724	51.35795	219.1551	5.826396	169.1485

#1	-.133021	-.001205	-.000877	-.012925	.0049598	.000168
#2	-.116191	-.001667	-.000374	.039873	.0044184	-.000281
#3	-.105941	-.001988	-.001212	.009336	.0047712	-.000464

Sample Name: CCB05 Acquired: 11/18/2024 17:06:08 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103243	.0002287	.0084384	-.004147	F -.011168	-.000458
Stddev	.0007600	.0002159	.0024949	.000814	.001379	.000303
%RSD	7.361326	94.42534	29.56631	19.63638	12.34920	66.28488

#1	.0110264	.0004650	.0093464	-.004243	-.011835	-.000718
#2	.0095173	.0000418	.0056166	-.003289	-.009582	-.000125
#3	.0104293	.0001791	.0103521	-.004910	-.012088	-.000530

Elem	Sr4077
Units	ppm
Avg	-.000043
Stddev	.000015
%RSD	34.03999

#1	-.000057
#2	-.000046
#3	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.574	61300.78	12611.49	1921.393	4640.169
Stddev	4.436	188.21	40.31	8.969	6.571
%RSD	.1643295	.3070246	.3196676	.4668188	.1416173

#1	2698.968	61088.15	12567.07	1911.096	4637.193
#2	2704.282	61445.98	12645.76	1927.508	4647.702
#3	2695.472	61368.22	12621.63	1925.574	4635.612

Sample Name: P4861-01 Acquired: 11/18/2024 17:27:13 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.004763	-.006774	-.000106	-.002261	-.001128	.0039132	.0096592
Stddev	.000914	.002133	.000401	.002193	.000836	.0054155	.0004938
%RSD	19.18398	31.49427	378.2113	96.97965	74.14765	138.3900	5.112212

#1	-.004099	-.008816	.000129	-.000243	-.000728	.0040385	.0097864
#2	-.004385	-.004560	-.000569	-.001946	-.002089	.0092649	.0100770
#3	-.005806	-.006947	.000122	-.004595	-.000567	-.001564	.0091143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000097	18.30716	.0047378	.0004636	.0008280	.0886311
Stddev	.000027	.000041	.05557	.0005260	.0001377	.0006215	.0059332
%RSD	52.98222	42.44805	.3035426	11.10283	29.70162	75.05327	6.694273

#1	-.000024	-.000080	18.24400	.0052342	.0003881	.0004322	.0949384
#2	-.000078	-.000145	18.32893	.0041865	.0003802	.0015443	.0877940
#3	-.000053	-.000068	18.34855	.0047928	.0006225	.0005076	.0831609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3995746	6.694103	.0290697	.0004148	40.19694	-.000260	.0168720
Stddev	.0004893	.021164	.0001945	.0000993	.26413	.000515	.0002576
%RSD	.1224530	.3161617	.6691282	23.92623	.6570779	198.3454	1.526482

#1	.4000941	6.669665	.0288886	.0004626	40.34058	-.000122	.0165815
#2	.3995074	6.706187	.0290454	.0004811	39.89212	-.000830	.0169619
#3	.3991224	6.706456	.0292753	.0003007	40.35811	.000172	.0170725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743318	.0473856	.0003226	.0265099	-.000255	1.630099	.5980728
Stddev	.033569	.0005005	.0000671	.0017180	.000474	.007545	.0017982
%RSD	1.925564	1.056171	20.79215	6.480512	185.9207	.4628296	.3006586

#1	1.722507	.0479545	.0003991	.0256571	.000217	1.621696	.5965133
#2	1.725403	.0470131	.0002741	.0253852	-.000251	1.636290	.5976655
#3	1.782043	.0471891	.0002944	.0284875	-.000730	1.632311	.6000397

Sample Name: P4861-01 Acquired: 11/18/2024 17:27:13 Type: Unk
 Method: NON EPA-6010-200.7(v2474) 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	6.756930	.0040635	.0851515
Stddev	.015538	.0011933	.0001903
%RSD	.2299609	29.36586	.2234490

#1	6.753463	.0030593	.0852424
#2	6.743417	.0053827	.0849328
#3	6.773909	.0037486	.0852792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.135	58472.58	12739.33	1827.530	4267.284
Stddev	4.615	201.28	22.59	5.360	9.913
%RSD	.1804210	.3442276	.1773290	.2933190	.2323077

#1	2554.142	58356.76	12736.30	1821.802	4261.864
#2	2563.188	58704.99	12718.41	1832.426	4278.725
#3	2557.075	58355.97	12763.29	1828.361	4261.262

Sample Name: P4861-01DUP Acquired: 11/18/2024 17:31:30 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.004175	-.006796	.0003730	-.001819	-.001191	-.000682	.0084123
Stddev	.002670	.002400	.0008392	.000604	.001035	.002698	.0003332
%RSD	63.94009	35.30570	224.9976	33.22566	86.93785	395.3596	3.960612

#1	-.004991	-.006466	-.000582	-.001416	-.002220	-.000730	.0085517
#2	-.006342	-.009344	.000995	-.001526	-.000150	.002039	.0086531
#3	-.001193	-.004579	.000706	-.002513	-.001202	-.003357	.0080320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000079	18.10514	.0048023	.0004930	.0007877	.0915826
Stddev	.000041	.000058	.01963	.0003856	.0000552	.0002543	.0018183
%RSD	38.93802	73.35712	.1084249	8.029968	11.19740	32.28358	1.985444

#1	-.000089	-.000145	18.12780	.0050564	.0004406	.0004966	.0902228
#2	-.000152	-.000057	18.09433	.0043586	.0005506	.0009005	.0936479
#3	-.000075	-.000035	18.09330	.0049918	.0004877	.0009662	.0908769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943006	6.629758	.0288316	.0005641	40.85811	.0000012	.0175687
Stddev	.0004234	.016013	.0004295	.0003268	.11087	.0007450	.0001812
%RSD	.1073865	.2415330	1.489503	57.93745	.2713565	60534.07	1.031266

#1	.3944550	6.621329	.0290532	.0009131	40.93169	.0000056	.0176037
#2	.3938216	6.619720	.0283367	.0002654	40.73059	.0007441	.0177297
#3	.3946250	6.648225	.0291050	.0005137	40.91204	-.000746	.0173725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812980	.0458314	.0005914	.0261581	.0003915	1.684265	.5952874
Stddev	.007023	.0002862	.0000778	.0005445	.0002825	.008315	.0032381
%RSD	.3873599	.6245601	13.15677	2.081629	72.17462	.4936718	.5439484

#1	1.820020	.0460938	.0005882	.0255294	.0001632	1.680739	.5934984
#2	1.805975	.0458743	.0005152	.0264809	.0007074	1.678294	.5990253
#3	1.812946	.0455261	.0006707	.0264640	.0003037	1.693761	.5933386

Sample Name: P4861-01DUP Acquired: 11/18/2024 17:31:30 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	6.739735	.0032128	.0845996
Stddev	.019156	.0011157	.0002375
%RSD	.2842313	34.72791	.2806872

#1	6.751446	.0023139	.0848664
#2	6.750131	.0044615	.0845209
#3	6.717628	.0028629	.0844114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.331	57169.80	12851.95	1776.310	4255.060
Stddev	2.071	175.81	33.54	9.450	4.915
%RSD	.0813464	.3075216	.2609466	.5319993	.1155088

#1	2545.741	57084.90	12830.14	1773.476	4251.334
#2	2544.619	57371.95	12835.14	1786.853	4260.630
#3	2548.634	57052.56	12890.56	1768.602	4253.216

Sample Name: P4861-01LX5 Acquired: 11/18/2024 17:35:47 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.002804	-.002601	.0001624	-.001270	-.001993	.0008299	-.002876
Stddev	.001062	.002705	.0008433	.001967	.001870	.0002835	.000320
%RSD	37.88507	103.9888	519.3760	154.9037	93.83377	34.15698	11.14011

#1	-.003610	-.001299	-.000268	-.000499	-.000409	.0006404	-.003246
#2	-.001600	-.000794	-.000379	.000195	-.001514	.0011558	-.002692
#3	-.003203	-.005711	.001134	-.003505	-.004057	.0006934	-.002690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000368	-.000030	3.791488	.0004747	.0001177	-.000046	.0166497
Stddev	.0000400	.000069	.011941	.0002035	.0000525	.000242	.0003780
%RSD	108.6064	231.3150	.3149306	42.85943	44.57237	522.9457	2.270011

#1	.0000002	-.000085	3.785883	.0002438	.0001166	-.000002	.0170362
#2	.0000308	-.000051	3.783382	.0006279	.0001708	.000171	.0162809
#3	.0000795	.000047	3.805200	.0005525	.0000658	-.000308	.0166320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823390	1.406609	.0058595	.0009813	7.550131	-.000437	.0028093
Stddev	.0006226	.023952	.0000238	.0001621	.021224	.000579	.0001845
%RSD	.7560841	1.702826	.4062391	16.51640	.2811092	132.5002	6.566387

#1	.0822101	1.385965	.0058335	.0010836	7.571030	-.000054	.0026694
#2	.0817910	1.400991	.0058803	.0010659	7.550767	-.000154	.0027401
#3	.0830159	1.432871	.0058646	.0007944	7.528596	-.001102	.0030183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3041413	.0102022	-.000610	.0131077	.0000196	.3349534	.1189773
Stddev	.0032543	.0004804	.000156	.0006981	.0002827	.0041630	.0004936
%RSD	1.069988	4.708792	25.61580	5.325652	1440.670	1.242870	.4149057

#1	.3004430	.0101142	-.000435	.0137721	-.000248	.3396982	.1194214
#2	.3054141	.0107206	-.000662	.0123803	.000315	.3319131	.1190647
#3	.3065669	.0097719	-.000735	.0131706	-.000008	.3332490	.1184458

Sample Name: P4861-01LX5 Acquired: 11/18/2024 17:35:47 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.373391	-.001026	.0176965
Stddev	.001726	.001281	.0001047
%RSD	.1256515	124.8327	.5914741

#1	1.371761	-.001400	.0178169
#2	1.375199	.000400	.0176268
#3	1.373215	-.002078	.0176459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.121	58893.27	12670.31	1827.678	4396.155
Stddev	8.887	96.36	10.13	7.617	9.374
%RSD	.3415357	.1636104	.0799856	.4167446	.2132219

#1	2592.349	59003.27	12661.63	1836.293	4386.263
#2	2609.720	58823.81	12681.45	1821.837	4404.905
#3	2604.295	58852.74	12667.86	1824.905	4397.299

Sample Name: P4861-01MS Acquired: 11/18/2024 17:40:06 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.7922527	1.891272	.9142530	1.879143	.8061862	2.006904	.2010213
Stddev	.0030678	.018016	.0046324	.004449	.0010980	.012229	.0009711
%RSD	.3872281	.9525718	.5066818	.2367787	.1361958	.6093568	.4830861

#1	.7892376	1.870849	.9095588	1.874795	.8051552	2.009918	.2007952
#2	.7921498	1.898061	.9143791	1.878946	.8060628	2.017345	.2020855
#3	.7953707	1.904908	.9188210	1.883688	.8073407	1.993450	.2001831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915198	.1877390	19.36836	.4151398	.1921244	.3013534	3.012177
Stddev	.0017869	.0007348	.14476	.0025701	.0004758	.0018498	.019824
%RSD	.9329994	.3913681	.7473966	.6191003	.2476662	.6138237	.6581385

#1	.1924285	.1868940	19.36447	.4180699	.1915861	.2992569	2.997991
#2	.1926697	.1880953	19.51502	.4132665	.1922979	.3020477	3.003712
#3	.1894612	.1882276	19.22558	.4140831	.1924891	.3027556	3.034829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5920285	8.650011	.5044601	.0710806	42.62805	.3041061	.2271175
Stddev	.0036190	.058792	.0019892	.0004433	.26468	.0026468	.0003630
%RSD	.6112905	.6796773	.3943189	.6235970	.6209133	.8703545	.1598143

#1	.5920124	8.640076	.5021859	.0713076	42.68179	.3062758	.2272213
#2	.5956555	8.713138	.5053188	.0713644	42.34062	.3048852	.2274173
#3	.5884176	8.596819	.5058758	.0705698	42.86174	.3011571	.2267140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62446	.3105070	.4385103	.6798161	.1947288	2.395296	6.119713
Stddev	.05552	.0021538	.0020483	.0053842	.0003922	.019305	.025785
%RSD	.4775781	.6936290	.4670936	.7920093	.2014140	.8059494	.4213502

#1	11.66358	.3111042	.4363146	.6737359	.1942793	2.409736	6.092180
#2	11.56092	.3122992	.4388472	.6817327	.1949057	2.373369	6.123665
#3	11.64888	.3081177	.4403693	.6839799	.1950014	2.402782	6.143294

Sample Name: P4861-01MS Acquired: 11/18/2024 17:40:06 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	6.625945	.1763129	.2857199
Stddev	.034620	.0018959	.0013223
%RSD	.5224922	1.075304	.4628116

#1	6.586479	.1781999	.2863613
#2	6.640167	.1763306	.2865991
#3	6.651189	.1744082	.2841991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.057	58112.37	12457.08	1811.431	4231.374
Stddev	4.163	156.51	93.61	.382	4.229
%RSD	.1625472	.2693258	.7514857	.0211005	.0999484

#1	2564.950	57987.98	12446.78	1811.004	4235.250
#2	2561.551	58288.11	12369.04	1811.740	4232.008
#3	2556.669	58061.03	12555.42	1811.548	4226.863

Sample Name: P4861-01MSD Acquired: 11/18/2024 17:44:03 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.7825789	1.918960	.9043905	1.857901	.8038679	1.978924	.1981699
Stddev	.0058220	.035376	.0051290	.008688	.0032663	.006626	.0003322
%RSD	.7439506	1.843495	.5671266	.4676303	.4063286	.3348194	.1676480

#1	.7769863	1.900039	.8984737	1.851100	.8028372	1.978621	.1977880
#2	.7886060	1.959773	.9071255	1.867688	.8075253	1.985697	.1983292
#3	.7821446	1.897069	.9075725	1.854914	.8012413	1.972456	.1983925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907266	.1857200	19.22327	.4124190	.1900887	.2976577	3.016157
Stddev	.0004724	.0006417	.04386	.0033994	.0005867	.0007182	.027255
%RSD	.2476805	.3454908	.2281651	.8242675	.3086253	.2412987	.9036211

#1	.1911104	.1849793	19.17854	.4095393	.1894203	.2968386	2.987033
#2	.1901990	.1861076	19.22506	.4115488	.1905185	.2979545	3.020394
#3	.1908703	.1860731	19.26620	.4161690	.1903273	.2981800	3.041046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5871793	8.581756	.4983059	.0710364	42.65344	.2998536	.2268210
Stddev	.0003584	.028821	.0016765	.0002794	.26560	.0008224	.0012178
%RSD	.0610326	.3358349	.3364310	.3933385	.6226927	.2742843	.5369077

#1	.5868134	8.598207	.4963969	.0709665	42.35780	.2998498	.2254190
#2	.5871951	8.548478	.4995385	.0707987	42.73060	.3006779	.2276156
#3	.5875296	8.598584	.4989823	.0713442	42.87192	.2990330	.2274286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58104	.3086700	.4382568	.6803437	.1942495	2.404250	6.150218
Stddev	.06077	.0004560	.0014674	.0027637	.0007721	.025256	.051134
%RSD	.5247193	.1477319	.3348331	.4062185	.3975036	1.050462	.8314194

#1	11.53149	.3090638	.4371725	.6773621	.1934603	2.375679	6.096977
#2	11.56279	.3081704	.4399266	.6828197	.1942850	2.413476	6.198946
#3	11.64884	.3087759	.4376715	.6808492	.1950034	2.423596	6.154731

Sample Name: P4861-01MSD Acquired: 11/18/2024 17:44:03 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	6.617733	.1731158	.2818683
Stddev	.024258	.0007561	.0005938
%RSD	.3665634	.4367787	.2106558

#1	6.598690	.1724171	.2822447
#2	6.645045	.1739186	.2821764
#3	6.609465	.1730117	.2811838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.943	58000.25	12575.63	1836.542	4278.583
Stddev	5.702	241.22	38.34	7.532	9.249
%RSD	.2198866	.4158993	.3048513	.4101182	.2161692

#1	2597.748	58158.39	12531.69	1842.483	4285.538
#2	2586.643	58119.77	12602.28	1839.073	4268.087
#3	2594.438	57722.61	12592.91	1828.071	4282.125

Sample Name: P4861-01A Acquired: 11/18/2024 17:48:02 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.8005491	1.961275	.9212416	1.912959	.8243457	2.004299	.1997777
Stddev	.0061708	.026827	.0025167	.008431	.0024556	.013156	.0010937
%RSD	.7708176	1.367830	.2731864	.4407330	.2978893	.6564091	.5474541

#1	.8043034	1.954904	.9228911	1.920426	.8253719	2.017036	.2010243
#2	.7934272	1.938207	.9183449	1.903816	.8215435	2.005103	.1989794
#3	.8039167	1.990713	.9224889	1.914636	.8261219	1.990760	.1993293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942956	.1899535	19.34635	.4212153	.1944969	.3049886	3.045422
Stddev	.0015227	.0006310	.09648	.0006397	.0003256	.0017621	.018794
%RSD	.7836959	.3321793	.4986966	.1518761	.1674064	.5777661	.6171099

#1	.1960092	.1906075	19.44480	.4206232	.1947968	.3070176	3.031456
#2	.1937796	.1893484	19.34228	.4218939	.1941506	.3041058	3.066790
#3	.1930979	.1899046	19.25197	.4211289	.1945434	.3038423	3.038021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5913191	8.666655	.5094603	.0718863	42.44699	.3041374	.2294725
Stddev	.0038516	.060248	.0018194	.0002984	.11730	.0008745	.0012099
%RSD	.6513515	.6951720	.3571181	.4151152	.2763361	.2875317	.5272334

#1	.5955285	8.728118	.5110784	.0716394	42.34243	.3035430	.2282262
#2	.5904573	8.664146	.5074909	.0722179	42.57383	.3051415	.2306423
#3	.5879714	8.607700	.5098117	.0718017	42.42472	.3037276	.2295489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62778	.3119288	.4501038	.6966634	.1970217	2.419296	6.264516
Stddev	.03360	.0027166	.0025631	.0016159	.0012365	.023832	.033406
%RSD	.2889844	.8709172	.5694562	.2319545	.6276033	.9850978	.5332532

#1	11.60452	.3149535	.4522314	.6978870	.1984332	2.396984	6.285994
#2	11.66630	.3111367	.4472582	.6948316	.1961293	2.444402	6.226028
#3	11.61251	.3096963	.4508218	.6972716	.1965028	2.416501	6.281525

Sample Name: P4861-01A Acquired: 11/18/2024 17:48:02 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	6.697543	.1729601	.2839035
Stddev	.035752	.0027184	.0017250
%RSD	.5338013	1.571676	.6075991

#1	6.717957	.1757300	.2858842
#2	6.656262	.1728540	.2830956
#3	6.718411	.1702964	.2827308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.140	57868.36	12510.52	1816.535	4222.933
Stddev	11.879	272.57	76.99	13.063	15.229
%RSD	.4650973	.4710213	.6154346	.7191285	.3606145

#1	2542.448	58072.75	12425.54	1828.936	4207.135
#2	2566.198	57558.89	12530.40	1802.897	4237.520
#3	2553.772	57973.45	12575.63	1817.772	4224.145

Sample Name: P4871-01 Acquired: 11/18/2024 17:51:58 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.004201	-.006161	.0005981	-.002414	-.001283	.0011015	.0232553
Stddev	.000955	.001103	.0010616	.004512	.000835	.0046831	.0005673
%RSD	22.74326	17.89711	177.4813	186.9052	65.10814	425.1519	2.439476

#1	-.004326	-.006277	.0000193	-.005874	-.000565	.0000962	.0237689
#2	-.003189	-.005005	.0018234	.002689	-.001085	.0062056	.0233508
#3	-.005087	-.007202	-.000048	-.004056	-.002200	-.002997	.0226463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000136	16.88098	.0012287	-.000303	.0003245	.0135681
Stddev	.000040	.000048	.01838	.0002500	.000095	.0000595	.0019577
%RSD	63.44519	35.31883	.1088596	20.34616	31.22639	18.33094	14.42860

#1	-.000064	-.000093	16.86383	.0012235	-.000331	.0003252	.0123363
#2	-.000102	-.000188	16.87873	.0014812	-.000198	.0003836	.0158255
#3	-.000022	-.000127	16.90038	.0009813	-.000381	.0002647	.0125425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668520	7.450639	.0089092	.0007729	34.84822	-.000351	.0147560
Stddev	.0003249	.024229	.0004715	.0000887	.18800	.000250	.0002043
%RSD	.1217631	.3251896	5.291830	11.47300	.5394717	71.16011	1.384623

#1	.2672259	7.453318	.0085357	.0008753	34.65756	-.000443	.0147650
#2	.2666918	7.425182	.0094389	.0007217	35.03344	-.000541	.0149558
#3	.2666383	7.473416	.0087529	.0007217	34.85366	-.000068	.0145474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.507185	.0342043	-.000440	-.003989	.0002699	.6373051	.0154982
Stddev	.022368	.0002850	.000297	.000726	.0000277	.0064818	.0013788
%RSD	1.484093	.8331742	67.57376	18.18974	10.25423	1.017059	8.896634

#1	1.507894	.0341420	-.000098	-.004787	.0002407	.6303502	.0162692
#2	1.484471	.0345153	-.000633	-.003811	.0002957	.6383878	.0139063
#3	1.529190	.0339557	-.000588	-.003368	.0002734	.6431774	.0163190

Sample Name: P4871-01 Acquired: 11/18/2024 17:51:58 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	5.891061	.0026198	.0667312
Stddev	.003802	.0004008	.0001913
%RSD	.0645443	15.29660	.2867367

#1	5.890805	.0027949	.0668580
#2	5.894984	.0021613	.0668245
#3	5.887393	.0029033	.0665111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.929	58396.31	12818.77	1799.653	4237.406
Stddev	8.797	177.68	41.41	19.602	11.513
%RSD	.3466211	.3042728	.3230242	1.089214	.2716988

#1	2530.317	58598.82	12771.94	1822.162	4225.719
#2	2547.560	58266.51	12833.82	1790.465	4248.737
#3	2535.910	58323.61	12850.55	1786.333	4237.761

Sample Name: P4848-02 Acquired: 11/18/2024 17:56:15 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.005714	-.008443	.0024877	.0005273	-.000326	.6429515	.1614141
Stddev	.000701	.002751	.0014809	.0031339	.000838	.0091039	.0003171
%RSD	12.26357	32.58798	59.52912	594.3280	257.1361	1.415957	.1964282

#1	-.005203	-.006843	.0009568	-.000976	-.000706	.6368509	.1611977
#2	-.006513	-.006866	.0025933	-.001572	-.000907	.6385877	.1612666
#3	-.005427	-.011620	.0039130	.004130	.000635	.6534158	.1617781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	-.000030	89.37555	.0740360	.0147442	.0053076	7.582221
Stddev	.0000493	.000068	.52579	.0003514	.0000551	.0002154	.027225
%RSD	226.2187	225.7777	.5882887	.4746755	.3736602	4.058357	.3590680

#1	.0000572	.000049	88.77625	.0743040	.0147124	.0052992	7.574972
#2	.0000428	-.000072	89.59101	.0741659	.0147124	.0055270	7.612338
#3	-.000035	-.000067	89.75938	.0736381	.0148078	.0050965	7.559354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8863425	9.765964	.0582698	.0005091	293.0417	.0029098	.0409235
Stddev	.0041189	.060923	.0005428	.0000798	4.3415	.0004593	.0002511
%RSD	.4647026	.6238288	.9314529	15.66797	1.481535	15.78504	.6135804

#1	.8815865	9.700403	.0588674	.0005282	294.2705	.0029413	.0411995
#2	.8887034	9.776659	.0578074	.0005776	296.6363	.0024355	.0408623
#3	.8887375	9.820832	.0581348	.0004215	288.2182	.0033524	.0407086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005854	.0180785	-.000707	-.005786	.0199465	1.939844	.0425603
Stddev	.003810	.0003048	.000131	.000798	.0007126	.000965	.0019046
%RSD	.3788298	1.686011	18.51551	13.79209	3.572405	.0497231	4.474964

#1	1.004705	.0177266	-.000701	-.006571	.0206949	1.940008	.0403979
#2	1.002750	.0182521	-.000579	-.005811	.0192761	1.938808	.0432947
#3	1.010106	.0182569	-.000841	-.004976	.0198685	1.940716	.0439884

Sample Name: P4848-02 Acquired: 11/18/2024 17:56:15 Type: Unk
Method: NON EPA-6010-200.7(v2474) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.680716	.0171193	.1757409
Stddev	.007527	.0003364	.0001921
%RSD	.4478159	1.965005	.1092938

#1	1.687845	.0173709	.1759449
#2	1.672847	.0167372	.1755636
#3	1.681456	.0172498	.1757141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.214	51998.24	12333.25	1626.177	3685.047
Stddev	2.644	116.82	27.52	4.131	2.526
%RSD	.1137981	.2246609	.2231179	.2540174	.0685439

#1	2322.499	51884.20	12350.86	1625.314	3684.317
#2	2321.002	51992.85	12347.34	1622.546	3682.966
#3	2326.142	52117.65	12301.54	1630.672	3687.857

Sample Name: P4869-01 Acquired: 11/18/2024 18:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0354044	-.018978	.3329843	.0070203	-.002596	108.4177
Stddev	.0008384	.000424	.0004184	.0054865	.000690	.3738
%RSD	2.368036	2.235160	.1256401	78.15174	26.59026	.3447716

#1	.0354277	-.019318	.3327944	.0016470	-.003360	108.8296
#2	.0362309	-.019114	.3334639	.0126133	-.002016	108.3234
#3	.0345546	-.018503	.3326945	.0068005	-.002413	108.1000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5714667	.0073335	.0261875	74.73112	.2302799	.1540271
Stddev	.0008818	.0000572	.0005443	.21201	.0018616	.0008867
%RSD	.1543010	.7796824	2.078519	.2836926	.8084239	.5756870

#1	.5714322	.0073990	.0266890	74.61844	.2286300	.1539118
#2	.5723652	.0072942	.0262647	74.59926	.2322982	.1549658
#3	.5706027	.0073071	.0256087	74.97568	.2299115	.1532036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3671431	206.5182	3.964359	38.39175	.2280427	.0006597
Stddev	.0026350	2.5257	.012873	.15014	.0010267	.0003611
%RSD	.7177122	1.222975	.3247081	.3910696	.4502412	54.73438

#1	.3699690	203.6027	3.950314	38.26217	.2283077	.0003104
#2	.3667070	207.9148	3.967167	38.35681	.2289110	.0006372
#3	.3647534	208.0371	3.975596	38.55628	.2269095	.0010316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.973012	.3043145	.5999476	14.34946	.1322439	.0093200
Stddev	.100523	.0006626	.0040998	.14184	.0042195	.0003168
%RSD	1.120286	.2177440	.6833507	.9884612	3.190694	3.398879

#1	8.865920	.3041662	.5953825	14.21299	.1274312	.0089582
#2	9.065331	.3050387	.6033156	14.49612	.1353080	.0095478
#3	8.987785	.3037386	.6011444	14.33928	.1339926	.0094538

Sample Name: P4869-01 Acquired: 11/18/2024 18:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0021114	4.419855	F 17.57962	F 11.31247	F 14.04779	.1002114
Stddev	.0012294	.003167	.16717	.06128	.07449	.0012958
%RSD	58.23005	.0716463	.9509119	.5416690	.5302811	1.293061
#1	.0034694	4.423451	17.39716	11.34650	14.06666	.1016039
#2	.0017906	4.418628	17.72541	11.34919	14.11104	.0999894
#3	.0010741	4.417485	17.61629	11.24174	13.96568	.0990409

Elem	Sr4077
Units	ppm
Avg	.0355880
Stddev	.0026933
%RSD	7.568067
#1	.0386442
#2	.0345584
#3	.0335613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.723	76728.54	17366.71	2401.016	3703.701
Stddev	16.125	346.18	78.89	16.194	18.727
%RSD	.4782338	.4511794	.4542697	.6744553	.5056425
#1	3359.636	77116.13	17280.11	2417.988	3690.690
#2	3365.501	76450.05	17434.48	2385.733	3695.247
#3	3390.031	76619.44	17385.54	2399.327	3725.164

Sample Name: CCV06 Acquired: 11/18/2024 18:04:44 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	5.076606	5.172836	4.983722	4.980787	5.200919	10.11626	9.548860
Stddev	.007135	.078674	.012012	.016589	.015903	.02556	.055595
%RSD	.1405388	1.520899	.2410310	.3330639	.3057733	.2526551	.5822142

#1	5.084824	5.242784	4.971326	4.999234	5.219177	10.09319	9.512078
#2	5.072994	5.188062	4.984531	4.976033	5.193484	10.11185	9.612815
#3	5.072000	5.087663	4.995309	4.967093	5.190095	10.14374	9.521688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450294	2.493242	24.35660	1.035507	2.490698	1.281293	4.963194
Stddev	.0009772	.005661	.06816	.001803	.004956	.002286	.027437
%RSD	.3988223	.2270560	.2798238	.1741578	.1989860	.1784382	.5527998

#1	.2460717	2.487374	24.28881	1.036005	2.485869	1.283708	4.931654
#2	.2448826	2.493683	24.42511	1.037009	2.490454	1.281008	4.981549
#3	.2441338	2.498671	24.35588	1.033507	2.495772	1.279163	4.976379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359626	24.58354	2.485935	1.268404	24.73692	2.492276	2.574904
Stddev	.001531	.16992	.005826	.001110	.04451	.001322	.005742
%RSD	.0648969	.6912032	.2343645	.0875007	.1799256	.0530288	.2230011

#1	2.358631	24.44394	2.480094	1.268891	24.69422	2.491261	2.569577
#2	2.358858	24.77274	2.485964	1.269188	24.73349	2.493770	2.574150
#3	2.361389	24.53394	2.491746	1.267135	24.78304	2.491795	2.580987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26855	4.807068	5.276277	4.938267	4.828967	5.292668	5.093590
Stddev	.12440	.021964	.014910	.009032	.005197	.058644	.008191
%RSD	.4923124	.4569182	.2825872	.1828942	.1076152	1.108033	.1608091

#1	25.12499	4.830687	5.293210	4.928188	4.823854	5.225078	5.087754
#2	25.33605	4.787256	5.270505	4.940986	4.828803	5.330047	5.090063
#3	25.34461	4.803261	5.265116	4.945627	4.834243	5.322879	5.102954

Sample Name: CCV06 Acquired: 11/18/2024 18:04:44 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	4.851368	4.537511	4.903350
Stddev	.002020	.011739	.040757
%RSD	.0416316	.2587149	.8311982

#1	4.852361	4.539518	4.859224
#2	4.849044	4.524898	4.939583
#3	4.852699	4.548118	4.911244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.858	56828.38	12456.68	1812.420	4036.697
Stddev	8.717	156.57	35.25	8.283	4.033
%RSD	.3397120	.2755197	.2830066	.4569962	.0999179

#1	2555.971	56880.48	12421.22	1821.945	4032.491
#2	2569.166	56652.40	12457.12	1806.904	4037.067
#3	2572.436	56952.26	12491.72	1808.413	4040.532

Sample Name: CCB06 Acquired: 11/18/2024 18:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.001852	-.000621	.0008875	-.002426	.0001900	-.004496	-.003708
Stddev	.001055	.001460	.0009150	.002720	.0013239	.002849	.000195
%RSD	56.94756	235.1250	103.0949	112.1154	696.7110	63.37632	5.246284

#1	-.000636	.000716	.0019265	-.005562	-.000473	-.002970	-.003932
#2	-.002402	-.000401	.0002016	-.001023	-.000671	-.007783	-.003581
#3	-.002519	-.002178	.0005345	-.000695	.001714	-.002734	-.003611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	.0000126	-.006901	.0002714	-.000099	-.000326	-.000037
Stddev	.0000075	.0000193	.010027	.0001584	.000093	.000038	.000950
%RSD	20.74064	153.1381	145.3130	58.34027	93.95999	11.80175	2533.613

#1	.0000333	.0000121	.004451	.0002481	-.000181	-.000365	.000901
#2	.0000445	.0000322	-.010599	.0001261	-.000119	-.000288	-.000999
#3	.0000303	-.000006	-.014554	.0004402	.000002	-.000325	-.000014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0109133	-.000143	.0004119	-.260556	-.000005	-.001040
Stddev	.000106	.0009407	.000136	.0001296	.013240	.000505	.000223
%RSD	221.7584	8.619832	95.23449	31.45971	5.081376	10249.18	21.47989

#1	.000026	.0106559	-.000029	.0002640	-.275197	-.000565	-.001288
#2	-.000170	.0119560	-.000106	.0005055	-.257046	.000132	-.000856
#3	-.000000	.0101281	-.000293	.0004662	-.249425	.000418	-.000975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046700	.0052271	-.000236	.0096151	.0007329	.0134830	-.004359
Stddev	.026515	.0008470	.000056	.0010707	.0002906	.0053408	.002707
%RSD	56.77760	16.20479	23.57390	11.13567	39.65216	39.61147	62.11339

#1	-.072527	.0047814	-.000214	.0084229	.0005870	.0073248	-.004661
#2	-.048026	.0062039	-.000300	.0099277	.0005441	.0168487	-.006903
#3	-.019547	.0046960	-.000195	.0104947	.0010676	.0162755	-.001513

Sample Name: CCB06 Acquired: 11/18/2024 18:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.008909	-.002048	-.000022
Stddev	.001580	.000707	.000009
%RSD	17.73207	34.50800	39.12585

#1	-.010065	-.002864	-.000013
#2	-.009553	-.001629	-.000030
#3	-.007109	-.001651	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.525	59124.80	12587.63	1877.763	4595.644
Stddev	1.675	64.72	6.54	5.372	4.265
%RSD	.0623230	.1094622	.0519653	.2860687	.0928066

#1	2685.919	59189.58	12592.43	1882.825	4598.519
#2	2689.261	59124.68	12580.18	1878.338	4597.669
#3	2687.393	59060.14	12590.28	1872.128	4590.743

Sample Name: P4887-01 Acquired: 11/18/2024 18:13:17 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0641816	-.003386	.1638956	.0115475	-.004060	113.0823
Stddev	.0022960	.003773	.0004509	.0031599	.000909	.4137
%RSD	3.577310	111.4307	.2751145	27.36435	22.37555	.3658786

#1	.0657974	-.002454	.1634875	.0108587	-.003506	113.5170
#2	.0651940	-.000166	.1638197	.0087889	-.005109	112.6933
#3	.0615535	-.007538	.1643797	.0149950	-.003566	113.0365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056816	.0110212	.0222849	29.29451	.2514293	.1679078
Stddev	.009381	.0000851	.0001608	.04023	.0034858	.0013073
%RSD	.4560744	.7722982	.7217141	.1373317	1.386382	.7786033

#1	2.066709	.0110145	.0221071	29.33298	.2475814	.1664001
#2	2.048049	.0111094	.0223273	29.29785	.2523305	.1687277
#3	2.055691	.0109396	.0224203	29.25272	.2543760	.1685955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3563223	245.9253	10.74887	55.76207	.3296642	.0008157
Stddev	.0014730	2.9330	.01370	.03687	.0002717	.0001076
%RSD	.4133760	1.192627	.1274254	.0661237	.0824049	13.19155

#1	.3570359	242.6221	10.76419	55.75619	.3293744	.0006951
#2	.3573025	246.9299	10.74463	55.80153	.3299130	.0008504
#3	.3546284	248.2240	10.73780	55.72849	.3297052	.0009017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30093	.4261371	.6800058	19.75256	.1697714	.0072917
Stddev	.10536	.0023007	.0063328	.21775	.0035403	.0002050
%RSD	1.022845	.5398959	.9312895	1.102397	2.085349	2.811257

#1	10.18837	.4277296	.6758448	19.51944	.1656838	.0074237
#2	10.31720	.4234993	.6768786	19.78751	.1717661	.0073959
#3	10.39720	.4271824	.6872939	19.95071	.1718644	.0070555

Sample Name: P4887-01 Acquired: 11/18/2024 18:13:17 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.001811	3.439250	F 23.28518	7.751424	.8632518	.2211685
Stddev	.000407	.010922	.27038	.044769	.0033772	.0017939
%RSD	22.46198	.3175639	1.161183	.5775595	.3912159	.8110949
#1	-.002037	3.451187	22.98135	7.700842	.8608497	.2223936
#2	-.002055	3.429757	23.37490	7.767473	.8617926	.2191095
#3	-.001342	3.436806	23.49931	7.785956	.8671133	.2220025

Elem	Sr4077
Units	ppm
Avg	-.125685
Stddev	.003396
%RSD	2.701649
#1	-.121796
#2	-.127194
#3	-.128064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.166	68041.41	15541.78	2121.778	3751.581
Stddev	7.968	460.09	98.90	15.251	13.093
%RSD	.2636355	.6761962	.6363333	.7187764	.3489911
#1	3031.360	68491.81	15428.20	2123.207	3766.594
#2	3017.273	68060.22	15608.88	2136.265	3742.528
#3	3017.865	67572.20	15588.26	2105.864	3745.622

Sample Name: P4887-05 Acquired: 11/18/2024 18:17:22 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0672567	-.004041	.3351503	.0075437	.0012128	137.5322
Stddev	.0012040	.001514	.0021767	.0047741	.0014573	.8393
%RSD	1.790172	37.46326	.6494581	63.28639	120.1592	.6102863

#1	.0678285	-.002998	.3359799	.0095219	.0008604	136.6680
#2	.0658734	-.005778	.3367902	.0110108	-.000036	138.3443
#3	.0680684	-.003348	.3326808	.0020984	.002814	137.5843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079487	.0135093	.0327880	254.9886	.2946456	.1922888
Stddev	.009830	.0000179	.0002901	2.9522	.0016656	.0002128
%RSD	.4726913	.1322648	.8846407	1.157776	.5652790	.1106764

#1	2.073957	.0135283	.0331113	252.1118	.2963705	.1925271
#2	2.090836	.0135067	.0325505	254.8432	.2945196	.1922217
#3	2.073668	.0134929	.0327023	258.0108	.2930466	.1921176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274066	287.1226	12.86414	77.55973	.4158054	.0002484
Stddev	.0033399	2.1294	.09676	.65741	.0003317	.0004720
%RSD	1.020119	.7416411	.7522014	.8476126	.0797714	189.9661

#1	.3299075	285.7122	12.75759	76.80605	.4154226	-.000296
#2	.3236136	289.5721	12.94654	78.01504	.4160070	.000534
#3	.3286986	286.0835	12.88831	77.85810	.4159867	.000508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.763365	.4067651	1.020006	35.53639	.2306722	.0037376
Stddev	.092832	.0039673	.013175	.22609	.0026052	.0003235
%RSD	1.059322	.9753238	1.291623	.6362096	1.129386	8.654554

#1	8.774303	.4023284	1.029211	35.55300	.2287297	.0033653
#2	8.850243	.4099716	1.025894	35.75371	.2336327	.0039503
#3	8.665548	.4079951	1.004915	35.30245	.2296542	.0038971

Sample Name: P4887-05 Acquired: 11/18/2024 18:17:22 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0067688	4.842809	F 27.94608	F 11.46246	3.178190	.3222831
Stddev	.0010418	.030446	.19273	.01622	.010563	.0037635
%RSD	15.39112	.6286882	.6896315	.1414830	.3323729	1.167747
#1	.0057987	4.810383	27.78044	11.45619	3.186296	.3200687
#2	.0078699	4.870786	28.15761	11.45032	3.166243	.3266285
#3	.0066379	4.847259	27.90020	11.48088	3.182030	.3201521

Elem	Sr4077
Units	ppm
Avg	.2596344
Stddev	.0009713
%RSD	.3740940
#1	.2588065
#2	.2607036
#3	.2593930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.464	66260.95	15360.78	2021.973	3461.590
Stddev	11.780	486.36	60.10	26.591	10.102
%RSD	.4057386	.7340107	.3912870	1.315096	.2918206
#1	2889.862	66132.59	15402.53	2014.344	3450.116
#2	2910.344	65851.64	15291.89	2000.030	3465.510
#3	2910.187	66798.61	15387.92	2051.544	3469.144

Sample Name: P4889-01 Acquired: 11/18/2024 18:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0759334	-.012175	.5592002	.0036191	-.001324	118.5817
Stddev	.0027685	.004424	.0045086	.0035700	.001739	.9091
%RSD	3.646024	36.33774	.8062644	98.64498	131.3691	.7666826

#1	.0758585	-.015494	.5642800	.0040780	.000216	119.6311
#2	.0732031	-.007152	.5576473	-.000158	-.000977	118.0800
#3	.0787386	-.013879	.5556733	.006937	-.003210	118.0339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5801581	.0085344	.0151131	152.8570	.2399838	.0767193
Stddev	.0053643	.0000723	.0003222	.5564	.0018648	.0003084
%RSD	.9246215	.8467910	2.131621	.3640085	.7770708	.4020470

#1	.5854101	.0086005	.0154808	153.4932	.2384324	.0770726
#2	.5803761	.0085455	.0148803	152.6161	.2420528	.0765820
#3	.5746882	.0084573	.0149781	152.4615	.2394662	.0765034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2867203	151.5918	4.951834	52.89320	.1709231	.0011807
Stddev	.0034698	.2315	.019887	.10578	.0013065	.0001554
%RSD	1.210162	.1526919	.4016034	.1999901	.7643621	13.16093

#1	.2906643	151.3521	4.969690	53.01507	.1722836	.0012135
#2	.2853587	151.8141	4.955411	52.82513	.1708074	.0010115
#3	.2841378	151.6093	4.930402	52.83940	.1696784	.0013170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.269897	.2717230	1.210490	13.51432	.1047040	.0035318
Stddev	.006182	.0028518	.001236	.04805	.0008313	.0005177
%RSD	.1890496	1.049535	.1021070	.3555226	.7939259	14.65742

#1	3.275632	.2749078	1.210818	13.53317	.1043857	.0033894
#2	3.270711	.2708553	1.211529	13.55009	.1056474	.0041057
#3	3.263349	.2694057	1.209124	13.45971	.1040789	.0031002

Sample Name: P4889-01 Acquired: 11/18/2024 18:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0133352	3.521887	F 27.75574	7.307139	5.992788	.1209657
Stddev	.0014324	.023102	.07603	.056694	.049588	.0019621
%RSD	10.74177	.6559599	.2739406	.7758692	.8274586	1.622063
#1	.0148436	3.547307	27.83275	7.364884	6.033573	.1209261
#2	.0131686	3.516183	27.75375	7.304975	6.007200	.1229474
#3	.0119933	3.502171	27.68072	7.251558	5.937590	.1190237

Elem	Sr4077
Units	ppm
Avg	.5289495
Stddev	.0059974
%RSD	1.133836
#1	.5351519
#2	.5285161
#3	.5231806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.681	64683.06	14378.84	2027.220	3807.643
Stddev	24.789	179.29	94.78	3.317	32.329
%RSD	.8605178	.2771886	.6591717	.1636465	.8490561
#1	2852.995	64515.63	14276.49	2024.256	3773.362
#2	2888.233	64661.31	14396.46	2026.601	3811.984
#3	2900.816	64872.23	14463.58	2030.804	3837.582

Sample Name: P4889-03 Acquired: 11/18/2024 18:25:40 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0466105	-.016694	1.123548	.0087790	-.001021	126.9033
Stddev	.0011317	.003541	.006891	.0036526	.001042	.4860
%RSD	2.428035	21.21075	.6133598	41.60621	102.0639	.3829694

#1	.0478802	-.014533	1.131418	.0101957	-.000831	126.6385
#2	.0457079	-.014768	1.118597	.0046302	-.002145	127.4642
#3	.0462434	-.020780	1.120628	.0115109	-.000087	126.6073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264421	.0083606	.0177279	36.84317	.2268388	.0995379
Stddev	.0012617	.0001096	.0004001	.18806	.0008201	.0007166
%RSD	.2396617	1.311446	2.256812	.5104379	.3615477	.7199272

#1	.5259184	.0083601	.0181893	36.72354	.2262045	.1003142
#2	.5278813	.0084705	.0175175	37.05994	.2265470	.0989018
#3	.5255267	.0082512	.0174769	36.74603	.2277649	.0993976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4003765	219.9956	4.332766	28.88671	.1799513	.0021763
Stddev	.0034043	.9576	.022955	.26974	.0005788	.0004792
%RSD	.8502800	.4352931	.5297954	.9337815	.3216273	22.01978

#1	.4042862	219.0090	4.318327	28.65008	.1805981	.0017916
#2	.3987754	220.0564	4.359235	29.18042	.1797739	.0020242
#3	.3980679	220.9213	4.320735	28.82964	.1794821	.0027131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755771	.3962652	1.472027	5.833107	.1154817	.0044953
Stddev	.009736	.0014173	.010412	.000636	.0015927	.0002416
%RSD	.3532942	.3576651	.7073029	.0109085	1.379143	5.373989

#1	2.745783	.3947014	1.482981	5.832501	.1151278	.0043830
#2	2.756299	.3974651	1.470843	5.833770	.1140958	.0047726
#3	2.765233	.3966290	1.462258	5.833050	.1172216	.0043303

Sample Name: P4889-03 Acquired: 11/18/2024 18:25:40 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0115263	4.648870	F 19.91260	8.259532	1.363309	.0945579
Stddev	.0005872	.020149	.09602	.086471	.010701	.0014328
%RSD	5.094375	.4334077	.4822306	1.046919	.7848969	1.515277
#1	.0118533	4.640049	19.80176	8.350817	1.375217	.0961295
#2	.0108485	4.671924	19.97060	8.248923	1.360213	.0942200
#3	.0118773	4.634636	19.96545	8.178854	1.354499	.0933243

Elem	Sr4077
Units	ppm
Avg	-.055397
Stddev	.001363
%RSD	2.460631
#1	-.054330
#2	-.054928
#3	-.056933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.447	65299.37	14302.99	2080.626	3986.244
Stddev	14.948	191.84	93.28	18.969	25.880
%RSD	.5092296	.2937818	.6521470	.9116907	.6492398
#1	2919.046	65079.19	14271.91	2059.771	3956.956
#2	2948.306	65388.46	14229.23	2085.256	4006.029
#3	2938.990	65430.47	14407.84	2096.852	3995.748

Sample Name: P4889-05 Acquired: 11/18/2024 18:29:46 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0576617	-.007826	1.182111	.0084692	-.002233	119.8645
Stddev	.0023747	.002004	.027539	.0022528	.001010	.1947
%RSD	4.118375	25.61089	2.329650	26.59990	45.23009	.1624025

#1	.0557025	-.005858	1.213749	.0102369	-.003398	119.6781
#2	.0569799	-.009864	1.169069	.0059326	-.001610	120.0664
#3	.0603028	-.007755	1.163517	.0092382	-.001691	119.8489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8063784	.0096625	.0141901	21.84791	.1963562	.0837400
Stddev	.0026917	.0000166	.0007289	.02171	.0017178	.0018035
%RSD	.3338057	.1719089	5.136679	.0993853	.8748597	2.153749

#1	.8085137	.0096731	.0150314	21.82283	.1975217	.0858218
#2	.8072668	.0096710	.0137464	21.86054	.1971634	.0827491
#3	.8033548	.0096434	.0137926	21.86035	.1943834	.0826492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3653268	145.7568	3.493695	28.21220	.1809900	.0024012
Stddev	.0097401	1.2174	.009564	.05924	.0034881	.0001008
%RSD	2.666147	.8352054	.2737624	.2099695	1.927211	4.199731

#1	.3765261	146.9434	3.503208	28.18927	.1849919	.0025145
#2	.3606233	145.8163	3.493797	28.16785	.1793832	.0023215
#3	.3588310	144.5108	3.484080	28.27947	.1785950	.0023675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241890	.2734615	1.319865	10.80397	.0968630	.0037371
Stddev	.022912	.0002724	.016620	.11186	.0010943	.0001452
%RSD	.7067504	.0996270	1.259198	1.035374	1.129726	3.886380

#1	3.259087	.2734073	1.335498	10.91972	.0980636	.0038665
#2	3.250704	.2732202	1.321688	10.79574	.0966038	.0035800
#3	3.215880	.2737570	1.302409	10.69645	.0959215	.0037648

Sample Name: P4889-05 Acquired: 11/18/2024 18:29:46 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.1096305	3.006183	F 27.30681	7.966136	2.039247	.1052792
Stddev	.0017128	.003782	.17049	.209407	.049353	.0013895
%RSD	1.562333	.1258215	.6243468	2.628709	2.420181	1.319802
#1	.1116053	3.004298	27.49044	8.202280	2.095870	.1066952
#2	.1087378	3.010538	27.27643	7.893101	2.016515	.1039179
#3	.1085486	3.003714	27.15355	7.803028	2.005356	.1052244

Elem	Sr4077
Units	ppm
Avg	-.030422
Stddev	.000815
%RSD	2.680306
#1	-.031259
#2	-.030376
#3	-.029630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.752	66034.16	14677.26	2094.594	4137.887
Stddev	68.155	690.80	50.20	26.837	105.009
%RSD	2.237719	1.046128	.3419989	1.281248	2.537749
#1	2967.939	65368.70	14622.25	2068.607	4018.271
#2	3074.461	65986.01	14688.94	2092.968	4180.491
#3	3094.856	66747.78	14720.59	2122.207	4214.898

Sample Name: P4889-05DUP Acquired: 11/18/2024 18:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0589029	-.010665	1.228801	.0080073	-.000916	120.7843
Stddev	.0010394	.003108	.004488	.0022213	.000392	.5993
%RSD	1.764643	29.14019	.3652657	27.74070	42.81111	.4961485

#1	.0580080	-.009357	1.232579	.0063618	-.000567	120.4792
#2	.0586576	-.008425	1.229983	.0105339	-.001340	121.4747
#3	.0600430	-.014212	1.223839	.0071261	-.000840	120.3990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8070671	.0096301	.0153161	21.26752	.2011104	.0871253
Stddev	.0039404	.0000770	.0002384	.07971	.0005999	.0001556
%RSD	.4882345	.7993221	1.556542	.3748051	.2982924	.1786361

#1	.8063821	.0096212	.0154419	21.24216	.2015491	.0872734
#2	.8113050	.0097111	.0154653	21.35682	.2013554	.0869631
#3	.8035141	.0095580	.0150412	21.20357	.2004268	.0871393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3801980	148.0126	3.493731	28.23645	.1871400	.0021413
Stddev	.0014893	.4300	.018830	.11746	.0009416	.0003475
%RSD	.3917140	.2905414	.5389762	.4159909	.5031517	16.22760

#1	.3813998	148.3029	3.489429	28.15522	.1880011	.0021815
#2	.3806624	147.5185	3.514340	28.37113	.1872844	.0017754
#3	.3785319	148.2163	3.477424	28.18301	.1861346	.0024669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220256	.2742484	1.302965	11.07749	.0976783	.0036305
Stddev	.017806	.0015382	.012735	.02066	.0011409	.0001412
%RSD	.5529420	.5608953	.9773502	.1864600	1.167997	3.888038

#1	3.229918	.2744278	1.316446	11.08991	.0986164	.0035301
#2	3.199708	.2756891	1.301311	11.05365	.0964083	.0037919
#3	3.231143	.2726284	1.291139	11.08891	.0980102	.0035695

Sample Name: P4889-05DUP Acquired: 11/18/2024 18:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.1137368	3.019975	F 28.33962	8.187683	2.093738	.1056225
Stddev	.0012877	.019299	.11051	.036145	.016089	.0011698
%RSD	1.132132	.6390301	.3899566	.4414558	.7684443	1.107549
#1	.1136172	3.015714	28.37982	8.215652	2.102724	.1042847
#2	.1150802	3.041048	28.21464	8.200528	2.103327	.1064532
#3	.1125132	3.003163	28.42441	8.146870	2.075163	.1061296

Elem	Sr4077
Units	ppm
Avg	-.032725
Stddev	.001138
%RSD	3.477841
#1	-.033258
#2	-.031418
#3	-.033499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.951	65098.96	14686.98	2040.783	3985.564
Stddev	9.803	338.32	131.72	22.397	15.778
%RSD	.3327516	.5197083	.8968284	1.097490	.3958898
#1	2934.632	64740.44	14651.32	2017.376	3967.517
#2	2951.609	65143.83	14576.77	2042.962	3992.422
#3	2951.612	65412.61	14832.86	2062.011	3996.752

Sample Name: P4889-05LX5 Acquired: 11/18/2024 18:37:58 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0096178	-.003486	.2692060	-.002700	-.001771	28.06116	.1844483
Stddev	.0012278	.000487	.0008376	.003061	.000540	.08092	.0009716
%RSD	12.76644	13.95509	.3111331	113.3920	30.46761	.2883821	.5267774

#1	.0088802	-.002927	.2684296	-.003130	-.002393	28.13150	.1835880
#2	.0089379	-.003809	.2700937	-.005524	-.001502	27.97272	.1842546
#3	.0110352	-.003723	.2690949	.000554	-.001419	28.07926	.1855021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024104	.0021916	5.112195	.0475294	.0182226	.0956117	34.62144
Stddev	.0000715	.0000862	.013229	.0001717	.0001192	.0006458	.13853
%RSD	2.968136	3.932270	.2587693	.3612808	.6539679	.6754406	.4001142

#1	.0023736	.0022769	5.098710	.0476578	.0182616	.0961045	34.48952
#2	.0024929	.0021933	5.112721	.0475961	.0183175	.0958500	34.60905
#3	.0023648	.0021046	5.125152	.0473344	.0180889	.0948806	34.76574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8440392	6.708892	.0393795	.0009460	.4944539	.0661816	.3086736
Stddev	.0033954	.042774	.0002354	.0001211	.0202054	.0007889	.0013942
%RSD	.4022799	.6375650	.5977779	12.80403	4.086412	1.192097	.4516807

#1	.8422060	6.694821	.0391249	.0010847	.4810807	.0662697	.3075754
#2	.8419544	6.674927	.0395893	.0008611	.4845836	.0653524	.3102422
#3	.8479572	6.756929	.0394242	.0008922	.5176973	.0669229	.3082032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453985	.0222295	.0004820	.0312177	.7198951	6.435811	1.696289
Stddev	.005199	.0000732	.0003587	.0001632	.0024288	.022729	.003112
%RSD	.2118400	.3294588	74.41836	.5227647	.3373855	.3531696	.1834314

#1	2.458574	.0222220	.0005599	.0310299	.7209236	6.418141	1.698587
#2	2.455041	.0221604	.0000907	.0312977	.7171213	6.427838	1.692748
#3	2.448339	.0223063	.0007953	.0313254	.7216405	6.461452	1.697531

Sample Name: P4889-05LX5 Acquired: 11/18/2024 18:37:58 Type: Unk
 Method: NON EPA-6010-200.7(v2474) 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	.4203834	.0229321	-.007257
Stddev	.0032786	.0014816	.000167
%RSD	.7799013	6.460926	2.301941

#1	.4172951	.0219536	-.007064
#2	.4238238	.0222059	-.007366
#3	.4200312	.0246367	-.007339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.252	59879.06	13039.94	1891.424	4283.071
Stddev	6.643	134.28	38.95	11.072	7.260
%RSD	.2448415	.2242461	.2986678	.5853946	.1695043

#1	2705.592	59761.96	12995.26	1878.640	4275.424
#2	2717.432	59849.60	13066.71	1897.680	4283.918
#3	2716.731	60025.62	13057.86	1897.953	4289.870

Sample Name: P4889-05MS Acquired: 11/18/2024 18:42:11 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6822424	1.691770	2.122601	1.443418	.4119631	141.5419
Stddev	.0059198	.029314	.023973	.007561	.0044671	.7939
%RSD	.8677002	1.732762	1.129425	.5238387	1.084356	.5608650

#1	.6889476	1.658010	2.148905	1.451556	.4159197	141.8189
#2	.6777388	1.706520	2.116920	1.442087	.4128509	142.1601
#3	.6800408	1.710779	2.101979	1.436610	.4071187	140.6466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019048	.1683552	.1944488	24.87028	.5532178	.2785353
Stddev	.007980	.0007209	.0020770	.08755	.0017228	.0032094
%RSD	.7830859	.4281751	1.068170	.3520289	.3114086	1.152245

#1	1.021258	.1680328	.1966162	24.81138	.5517452	.2819839
#2	1.025690	.1691810	.1942545	24.97089	.5551123	.2779859
#3	1.010196	.1678518	.1924758	24.82858	.5527958	.2756360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5766277	167.1045	4.101734	33.84617	.6485740	.0633259
Stddev	.0067133	.1735	.014973	.08423	.0071830	.0003069
%RSD	1.164238	.1038025	.3650360	.2488663	1.107510	.4846972

#1	.5837692	167.2931	4.101301	33.80637	.6565454	.0633662
#2	.5756681	166.9518	4.116918	33.94293	.6465729	.0630008
#3	.5704459	167.0685	4.086982	33.78921	.6426037	.0636107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.835843	.5439643	1.613652	20.00975	.3097794	.3207969
Stddev	.031033	.0010616	.003441	.06827	.0006684	.0025723
%RSD	.5317666	.1951509	.2132420	.3411643	.2157695	.8018374

#1	5.863395	.5439073	1.611264	20.03477	.3091963	.3230238
#2	5.841909	.5450531	1.612097	20.06197	.3096330	.3213856
#3	5.802225	.5429323	1.617596	19.93250	.3105089	.3179814

Sample Name: P4889-05MS Acquired: 11/18/2024 18:42:11 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6803295	3.222758	F 26.13575	F 13.73781	2.170175	.2701985
Stddev	.0034328	.016600	.06128	.08169	.012474	.0030424
%RSD	.5045821	.5150910	.2344623	.5946457	.5748057	1.125994
#1	.6838064	3.223663	26.16937	13.81232	2.180703	.2694968
#2	.6802395	3.238887	26.17286	13.75065	2.173424	.2735305
#3	.6769425	3.205724	26.06502	13.65045	2.156397	.2675683

Elem	Sr4077
Units	ppm
Avg	.1279356
Stddev	.0022145
%RSD	1.730913
#1	.1286511
#2	.1297038
#3	.1254519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.215	66972.41	14514.87	2137.420	4113.611
Stddev	32.030	227.77	39.89	4.351	45.903
%RSD	1.041897	.3400920	.2748342	.2035862	1.115877
#1	3041.615	66716.17	14489.74	2137.570	4064.454
#2	3075.389	67151.84	14494.00	2141.695	4121.020
#3	3105.642	67049.23	14560.87	2132.996	4155.358

Sample Name: P4889-05MSD Acquired: 11/18/2024 18:46:09 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6799064	1.732724	2.130764	1.443127	.4135615	141.0537
Stddev	.0033924	.038417	.014611	.005908	.0055049	1.2490
%RSD	.4989481	2.217126	.6857036	.4093784	1.331087	.8854828

#1	.6791809	1.729728	2.121332	1.441103	.4090596	141.7509
#2	.6836029	1.772551	2.147594	1.449781	.4196988	139.6117
#3	.6769355	1.695893	2.123366	1.438498	.4119263	141.7984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026407	.1692784	.1947577	24.42378	.5591706	.2787753
Stddev	.008648	.0008958	.0014942	.23244	.0044770	.0018334
%RSD	.8425995	.5292013	.7671999	.9517038	.8006559	.6576554

#1	1.035020	.1699866	.1936915	24.50386	.5613198	.2774659
#2	1.017723	.1682713	.1964656	24.16189	.5621679	.2808706
#3	1.026478	.1695772	.1941162	24.60560	.5540243	.2779894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5785975	167.2511	4.102199	33.83923	.6504648	.0634064
Stddev	.0042647	.7304	.032172	.36145	.0036067	.0004864
%RSD	.7370699	.4367319	.7842664	1.068146	.5544863	.7671574

#1	.5758743	167.6785	4.126386	33.96577	.6475798	.0637600
#2	.5835123	167.6671	4.065686	33.43152	.6545085	.0636076
#3	.5764058	166.4077	4.114524	34.12039	.6493062	.0628517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.796689	.5449461	1.592058	20.01184	.3127919	.3263804
Stddev	.054151	.0051173	.013268	.15510	.0018559	.0020645
%RSD	.9341739	.9390372	.8334149	.7750219	.5933310	.6325550

#1	5.819901	.5449675	1.604759	20.08134	.3149109	.3252564
#2	5.835364	.5398182	1.593127	20.12002	.3120097	.3287631
#3	5.734801	.5500526	1.578287	19.83415	.3114552	.3251218

Sample Name: P4889-05MSD Acquired: 11/18/2024 18:46:09 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6832653	3.239005	F 26.59593	F 13.85741	2.135043	.2716641
Stddev	.0051828	.026858	.11727	.11618	.023077	.0025032
%RSD	.7585395	.8292168	.4409424	.8383966	1.080889	.9214228
#1	.6807395	3.257656	26.55374	13.80545	2.124501	.2742662
#2	.6892268	3.208221	26.72847	13.99050	2.161509	.2714531
#3	.6798295	3.251138	26.50560	13.77628	2.119119	.2692732

Elem	Sr4077
Units	ppm
Avg	.1281549
Stddev	.0025991
%RSD	2.028065
#1	.1299241
#2	.1251709
#3	.1293697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.807	67088.90	14509.63	2142.301	4123.073
Stddev	20.895	446.84	132.29	13.799	29.065
%RSD	.6777986	.6660396	.9117377	.6441428	.7049317
#1	3093.903	66763.43	14395.07	2128.191	4140.696
#2	3058.705	66904.91	14654.42	2142.943	4089.526
#3	3095.815	67598.36	14479.40	2155.768	4138.996

Sample Name: P4889-05A Acquired: 11/18/2024 18:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6468537	1.611206	1.994261	1.373905	.3927105	139.2828
Stddev	.0070332	.039215	.032079	.018969	.0062978	1.5908
%RSD	1.087296	2.433865	1.608549	1.380662	1.603672	1.142138

#1	.6536294	1.645625	2.026882	1.387637	.3992063	139.9935
#2	.6395885	1.568516	1.962753	1.352261	.3866314	140.3943
#3	.6473432	1.619477	1.993149	1.381817	.3922939	137.4605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007732	.1647153	.1818575	23.90672	.5359646	.2610856
Stddev	.014177	.0014908	.0031400	.21764	.0055225	.0044927
%RSD	1.406833	.9050603	1.726634	.9103617	1.030393	1.720775

#1	1.014117	.1654493	.1847483	23.92112	.5423415	.2654496
#2	1.017593	.1656967	.1785168	24.11680	.5327789	.2564744
#3	.991485	.1629998	.1823074	23.68224	.5327735	.2613329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429742	161.8616	4.003172	33.21621	.6080471	.0609361
Stddev	.0098771	1.2049	.046938	.27127	.0097692	.0005260
%RSD	1.819068	.7443793	1.172509	.8166868	1.606643	.8631360

#1	.5522532	163.1330	4.017558	33.27522	.6175844	.0615366
#2	.5325918	161.7152	4.041232	33.45312	.5980615	.0607144
#3	.5440776	160.7367	3.950725	32.92029	.6084954	.0605573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.595750	.5361777	1.527043	19.56448	.3020622	.3097571
Stddev	.073645	.0027311	.017118	.20711	.0021333	.0044884
%RSD	1.316079	.5093668	1.121010	1.058619	.7062439	1.449009

#1	5.667991	.5386895	1.545504	19.76834	.3037914	.3138364
#2	5.598480	.5365730	1.523933	19.57083	.3027169	.3049488
#3	5.520778	.5332704	1.511693	19.35426	.2996783	.3104861

Sample Name: P4889-05A Acquired: 11/18/2024 18:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.6382410	3.196804	F 26.54783	F 12.84521	1.991448	.2621830
Stddev	.0101580	.037282	.18254	.20375	.039717	.0067685
%RSD	1.591564	1.166242	.6876032	1.586168	1.994375	2.581588
#1	.6486838	3.208860	26.75603	13.04778	2.026893	.2662658
#2	.6283941	3.226566	26.47223	12.64031	1.948523	.2659133
#3	.6376450	3.154985	26.41523	12.84755	1.998927	.2543701

Elem	Sr4077
Units	ppm
Avg	.1285405
Stddev	.0030285
%RSD	2.356059
#1	.1292018
#2	.1311837
#3	.1252360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.499	69133.97	14827.53	2195.534	4360.128
Stddev	44.249	717.65	167.19	27.282	68.870
%RSD	1.373549	1.038059	1.127585	1.242610	1.579534
#1	3175.103	68342.61	14729.77	2165.881	4287.627
#2	3263.232	69316.71	14732.23	2201.151	4424.675
#3	3226.163	69742.58	15020.58	2219.570	4368.081

Sample Name: CCV07 Acquired: 11/18/2024 18:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	5.290031	5.373231	5.137221	5.262241	5.441337	10.46614
Stddev	.022244	.087912	.005554	.023233	.022364	.01268
%RSD	.4204842	1.636114	.1081212	.4414967	.4109970	.1211123

#1	5.269813	5.271719	5.141469	5.244336	5.425490	10.47680
#2	5.286421	5.423811	5.139259	5.253892	5.431603	10.46951
#3	5.313859	5.424165	5.130935	5.288494	5.466918	10.45212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676996	.2506119	2.573219	25.00117	1.071799	2.567010
Stddev	.090040	.0014418	.003488	.08184	.002263	.001744
%RSD	.9304548	.5753229	.1355679	.3273638	.2111236	.0679285

#1	9.603848	.2510594	2.577239	24.90771	1.069662	2.569018
#2	9.777556	.2517769	2.571001	25.03577	1.074170	2.565879
#3	9.649584	.2489993	2.571415	25.06003	1.071566	2.566134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327710	5.048537	2.406066	25.29244	2.564159	1.300254
Stddev	.001264	.035437	.007494	.14059	.004210	.000004
%RSD	.0952193	.7019356	.3114683	.5558578	.1641997	.0002881

#1	1.328003	5.010160	2.397417	25.13011	2.568890	1.300253
#2	1.326325	5.055431	2.410628	25.37523	2.560823	1.300259
#3	1.328802	5.080022	2.410153	25.37199	2.562765	1.300251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35381	2.565181	2.651159	25.78686	4.909669	5.496290
Stddev	.11541	.013591	.010750	.15606	.017485	.013414
%RSD	.4739092	.5298458	.4054982	.6051904	.3561364	.2440627

#1	24.24317	2.550095	2.656211	25.68063	4.923916	5.482836
#2	24.34481	2.576470	2.638813	25.71392	4.914936	5.496370
#3	24.47347	2.568978	2.658452	25.96604	4.890156	5.509664

Sample Name: CCV07 Acquired: 11/18/2024 18:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	5.073325	4.946162	F 5.568848	5.203795	5.011667	4.564383
Stddev	.007813	.010370	.050105	.019675	.017888	.014085
%RSD	.1539984	.2096493	.8997416	.3780907	.3569229	.3085748
#1	5.081445	4.934615	5.520117	5.182166	4.991668	4.550335
#2	5.072669	4.954679	5.566204	5.208589	5.026139	4.578504
#3	5.065861	4.949192	5.620222	5.220630	5.017196	4.564311

Elem	Sr4077
Units	ppm
Avg	5.000273
Stddev	.032891
%RSD	.6577934
#1	4.964788
#2	5.029740
#3	5.006291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.294	56098.76	12297.73	1749.896	3935.185
Stddev	7.629	51.85	48.46	7.811	7.593
%RSD	.3066015	.0924262	.3940955	.4463755	.1929471
#1	2492.979	56116.16	12258.07	1753.121	3937.860
#2	2492.413	56139.67	12283.35	1755.579	3941.079
#3	2479.491	56040.45	12351.75	1740.989	3926.617

Sample Name: CCB07 Acquired: 11/18/2024 18:58:16 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	-.002408	-.000330	.0003082	-.003023	-.000398	-.000042
Stddev	.001140	.002068	.0013558	.001709	.001028	.003229
%RSD	47.33401	627.1193	439.8925	56.53926	258.5808	7719.297

#1	-.002483	-.002694	-.000794	-.002652	-.000338	-.003192
#2	-.003509	.001145	.001822	-.004887	.000600	-.000195
#3	-.001233	.000559	-.000103	-.001530	-.001454	.003261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004693	.0000926	-.000037	-.004326	-.000010	-.000023
Stddev	.000283	.0000316	.000013	.003415	.000078	.000065
%RSD	6.036277	34.14991	36.22317	78.93878	771.4352	275.1062

#1	-.005009	.0000679	-.000046	-.001494	.000035	.000044
#2	-.004461	.0001282	-.000022	-.008119	-.000100	-.000085
#3	-.004611	.0000815	-.000044	-.003366	.000035	-.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	-.000127	.0001777	.0036675	-.000263	.0008752
Stddev	.000263	.002371	.0001871	.0037417	.000137	.0002712
%RSD	89.77229	1873.051	105.3090	102.0243	52.15706	30.99009

#1	-.000588	-.001694	.0003742	-.000431	-.000260	.0009488
#2	-.000081	-.001287	.0001572	.006900	-.000127	.0011021
#3	-.000211	.002601	.0000017	.004533	-.000402	.0005748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.300666	.0004354	-.000756	-.049337	.0050996	-.000116
Stddev	.009378	.0006987	.000159	.024304	.0004804	.000136
%RSD	3.119207	160.4546	21.01214	49.26261	9.419777	117.2861

#1	-.306465	-.000024	-.000784	-.068406	.0053816	-.000229
#2	-.289846	.001239	-.000899	-.057633	.0053722	.000035
#3	-.305687	.000091	-.000585	-.021970	.0045449	-.000153

Sample Name: CCB07 Acquired: 11/18/2024 18:58:16 Type: Unk
Method: NON EPA-6010-200.7(v2474) 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	.0095901	.0008287	.0120921	-.004778	F -.011994	-.003510
Stddev	.0007171	.0000666	.0012394	.001102	.003721	.000841
%RSD	7.477191	8.041626	10.24992	23.07411	31.02107	23.95473

#1	.0100804	.0009023	.0128036	-.005966	-.014423	-.002592
#2	.0099227	.0007725	.0106609	-.004581	-.013849	-.004243
#3	.0087671	.0008113	.0128117	-.003788	-.007711	-.003693

Elem	Sr4077
Units	ppm
Avg	-.000016
Stddev	.000023
%RSD	148.3639

#1	-.000041
#2	.000004
#3	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.990	60273.69	12497.07	1887.353	4596.672
Stddev	15.570	98.75	70.11	4.356	17.991
%RSD	.5783960	.1638370	.5610227	.2307813	.3913829

#1	2674.142	60162.65	12419.49	1891.325	4576.193
#2	2699.040	60306.74	12515.79	1888.037	4603.893
#3	2702.789	60351.68	12555.91	1882.695	4609.930