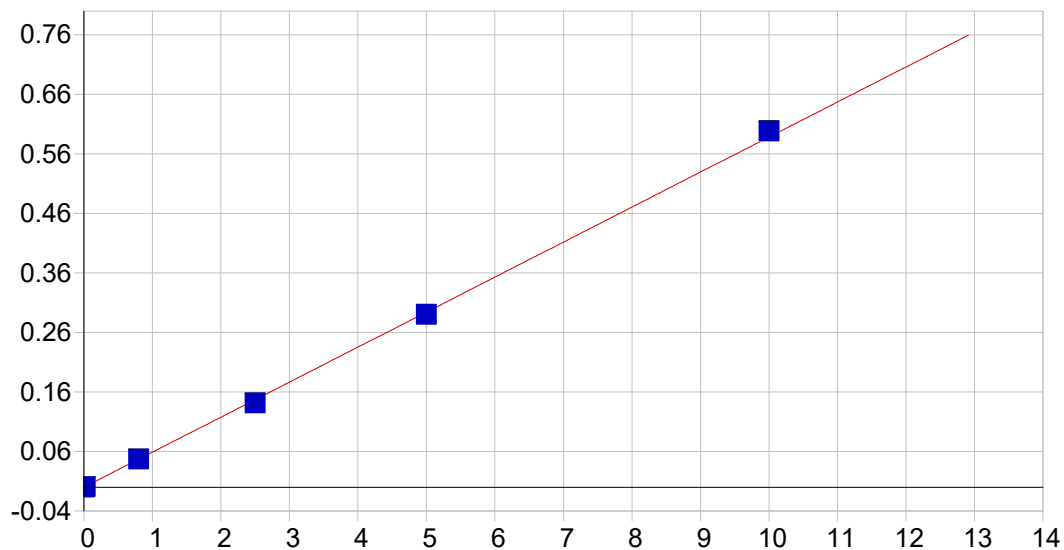


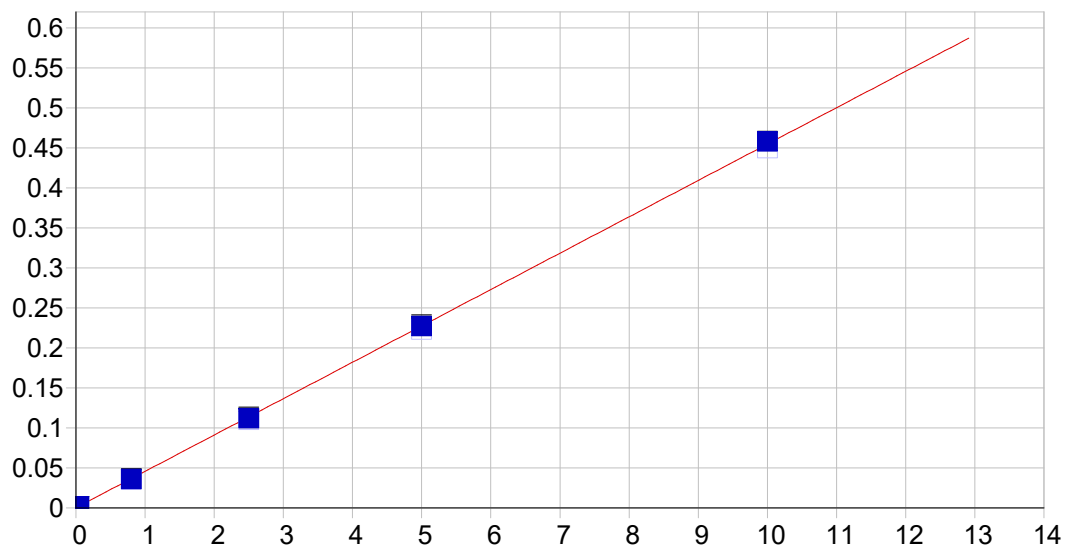


As 189.042 {479}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000033	Re-Slope:	1.000000
A1 (Gain):	0.058843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.002317		
Predicted MQL:	0.007723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.01769	-.002	-11.6	.00100	.000	1
S3	2.5000	2.3997	-.100	-4.01	.14102	.000	1
S4	5.0000	4.9327	-.067	-1.35	.28991	.000	1
S5	10.000	10.173	.173	1.73	.59795	.000	1
S2	.80000	.79682	-.003	-.398	.04680	.000	1

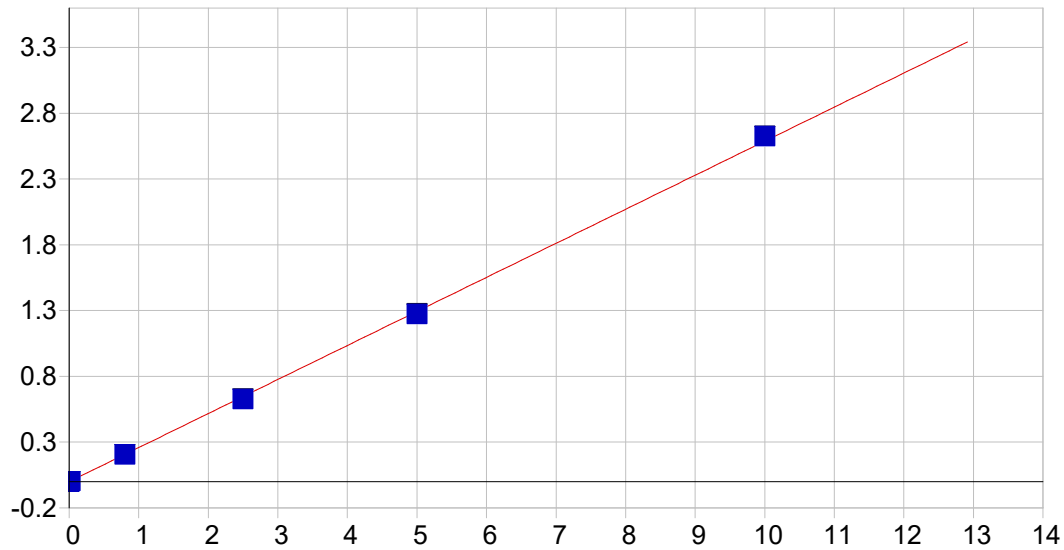


TI 190.856 {477}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.045456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002103
 Predicted MQL: 0.007011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.04000	.03573	-.004	-10.7	.00172	.000	1
S3	2.5000	2.4572	-.043	-1.71	.10982	.002	1
S4	5.0000	4.9909	-.009	-.181	.22290	.002	1
S5	10.000	10.068	.068	.679	.44949	.001	1
S2	.80000	.78796	-.012	-1.50	.03536	.000	1

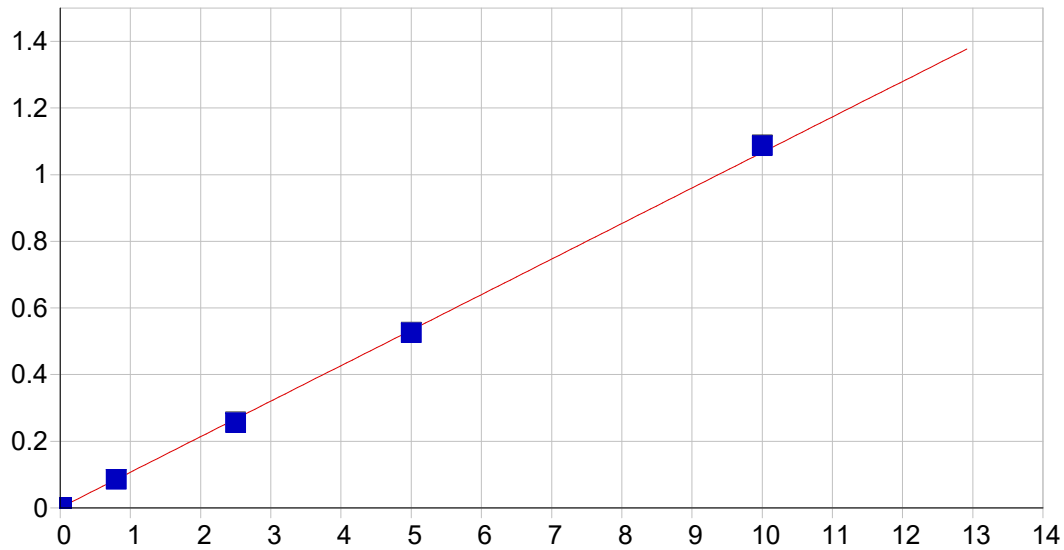


Pb 220.353 {453}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.258825	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000946		
Predicted MQL:	0.003153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01354	.002	12.9	.00322	.000	1
S3	2.5000	2.4279	-.072	-2.88	.62748	.002	1
S4	5.0000	4.9246	-.075	-1.51	1.2730	.004	1
S5	10.000	10.146	.146	1.46	2.6229	.001	1
S2	.80000	.80034	.000	.043	.20670	.000	1

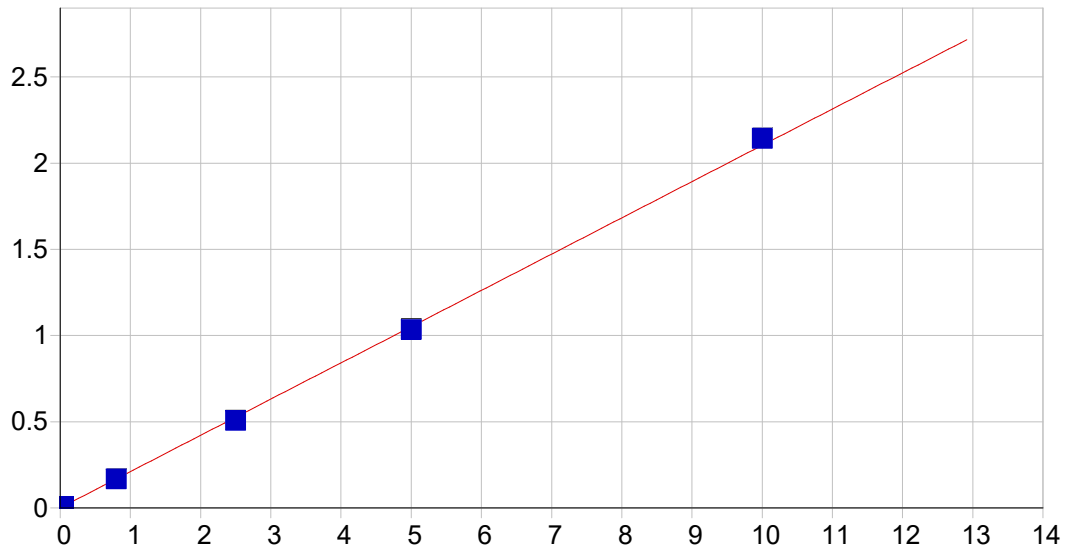


Se 196.090 {472}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.106610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001828
 Predicted MQL: 0.006094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01795	-.002	-10.2	.00239	.000	1
S3	2.5000	2.3940	-.106	-4.24	.25564	.001	1
S4	5.0000	4.9261	-.074	-1.48	.52552	.001	1
S5	10.000	10.189	.189	1.89	1.0864	.002	1
S2	.80000	.79293	-.007	-.884	.08499	.000	1

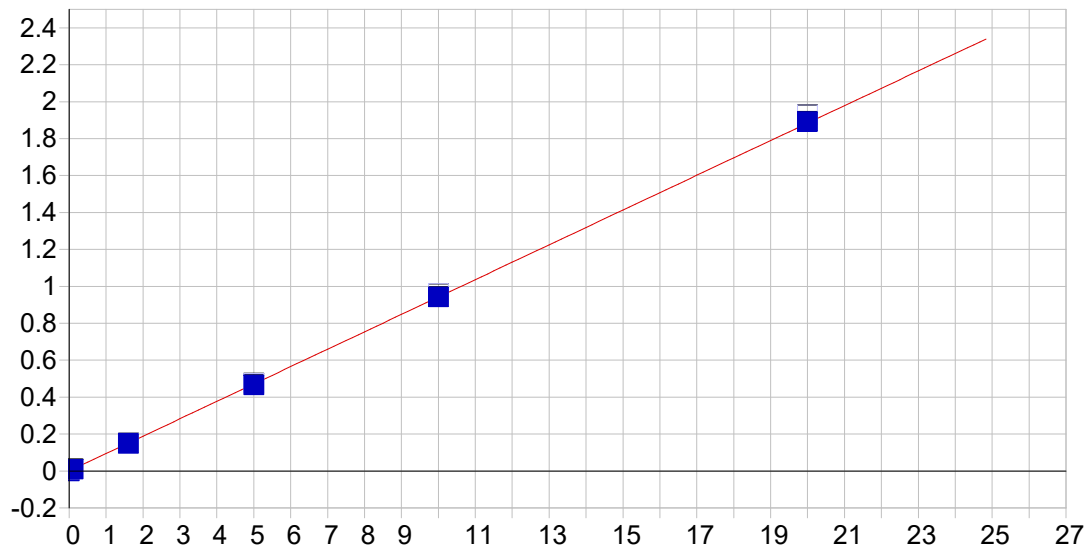


Sb 206.833 {463}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.210315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.001137		
Predicted MQL:	0.003790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.05000	.04861	-.001	-2.77	.01052	.000	1
S3	2.5000	2.4059	-.094	-3.76	.50770	.001	1
S4	5.0000	4.9135	-.086	-1.73	1.0365	.003	1
S5	10.000	10.185	.185	1.85	2.1481	.001	1
S2	.80000	.79698	-.003	-.378	.16835	.001	1

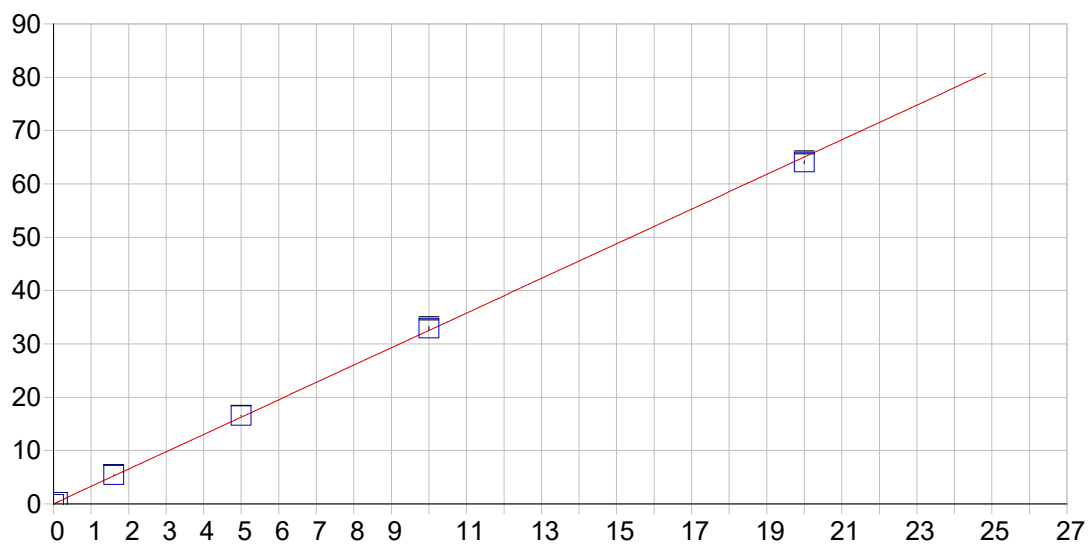


AI 396.152 { 85}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.094200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.007766
 Predicted MQL: 0.025887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.10000	.10223	.002	2.23	.01043	.000	1
S3	5.0000	4.9405	-.060	-1.19	.47459	.001	1
S4	10.000	10.000	.000	.003	.96036	.001	1
S5	20.000	20.081	.081	.405	1.9282	.002	1
S2	1.6000	1.5758	-.024	-1.51	.15143	.001	1

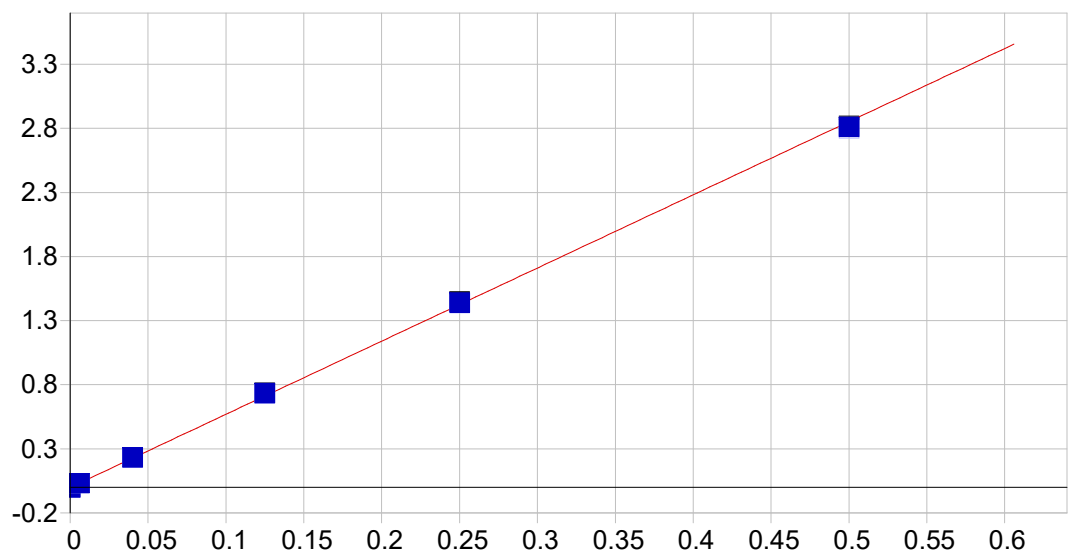


Ba 493.409 { 68}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025918 Re-Slope: 1.000000
 A1 (Gain): 3.250296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.004386
 Predicted MDL: 0.000600
 Predicted MQL: 0.002002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02587	.000	1
S1	.10000	.10941	.009	9.41	.38153	.003	1
S3	5.0000	5.0906	.091	1.81	16.572	.035	1
S4	10.000	10.128	.128	1.28	32.943	.294	1
S5	20.000	19.698	-.302	-1.51	64.051	.242	1
S2	1.6000	1.6742	.074	4.64	5.4677	.046	1

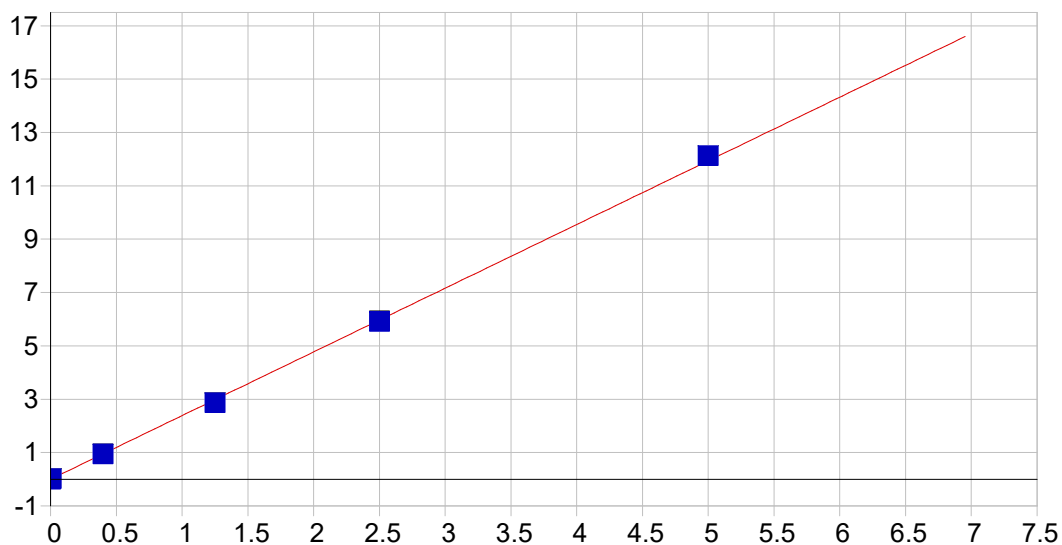


Be 234.861 {144}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001554	Re-Slope:	1.000000
A1 (Gain):	5.708304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000274		
Predicted MDL:	0.000062		
Predicted MQL:	0.000208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.00600	.00605	.000	.780	.03271	.000	1
S3	.12500	.12866	.004	2.93	.72968	.003	1
S4	.25000	.25280	.003	1.12	1.4351	.007	1
S5	.50000	.49277	-.007	-1.45	2.7985	.007	1
S2	.04000	.04073	.001	1.83	.22993	.002	1

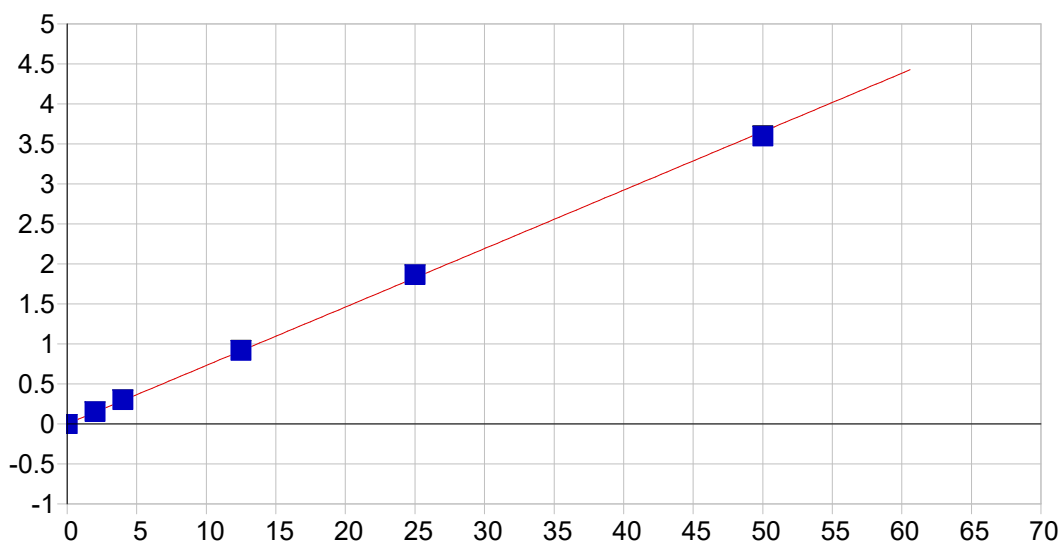


Cd 226.502 {449}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000076	Re-Slope:	1.000000
A1 (Gain):	2.387295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000429		
Predicted MDL:	0.000078		
Predicted MQL:	0.000260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.00600	.00594	-.000	-.967	.01416	.000	1
S3	1.2500	1.2003	-.050	-3.97	2.8675	.009	1
S4	2.5000	2.4765	-.023	-.940	5.9161	.016	1
S5	5.0000	5.0799	.080	1.60	12.135	.005	1
S2	.40000	.39333	-.007	-1.67	.93956	.002	1

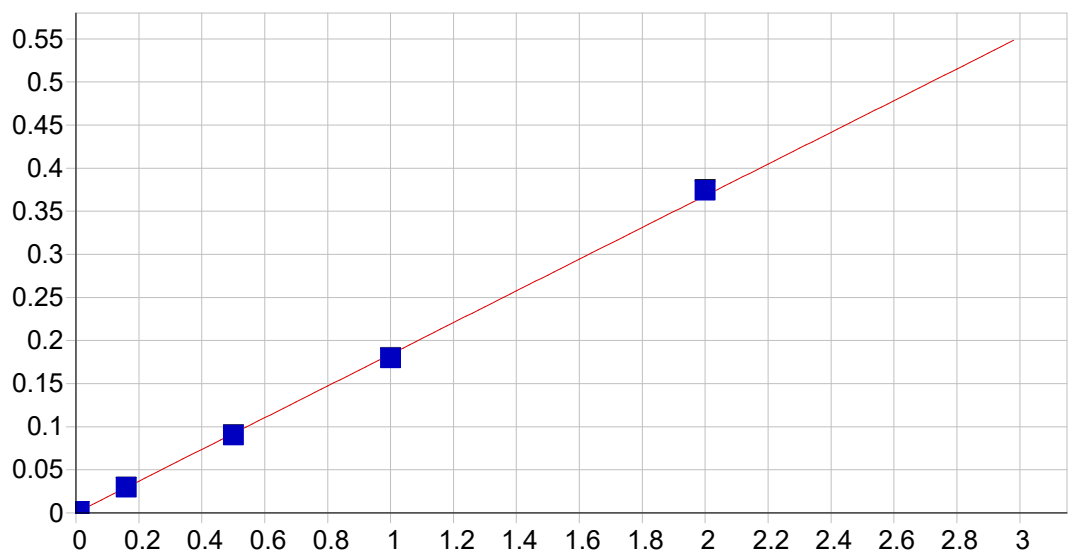


Ca 373.690 { 90}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.073049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000663		
Predicted MDL:	0.009935		
Predicted MQL:	0.033115		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00004	.000	1
S2	4.0000	4.1183	.118	2.96	.30088	.003	1
S3	12.500	12.551	.051	.411	.91692	.003	1
S4	25.000	25.524	.524	2.10	1.8646	.003	1
S5	50.000	49.251	-.749	-1.50	3.5978	.003	1
S1	2.0000	2.0555	.056	2.78	.15020	.000	1

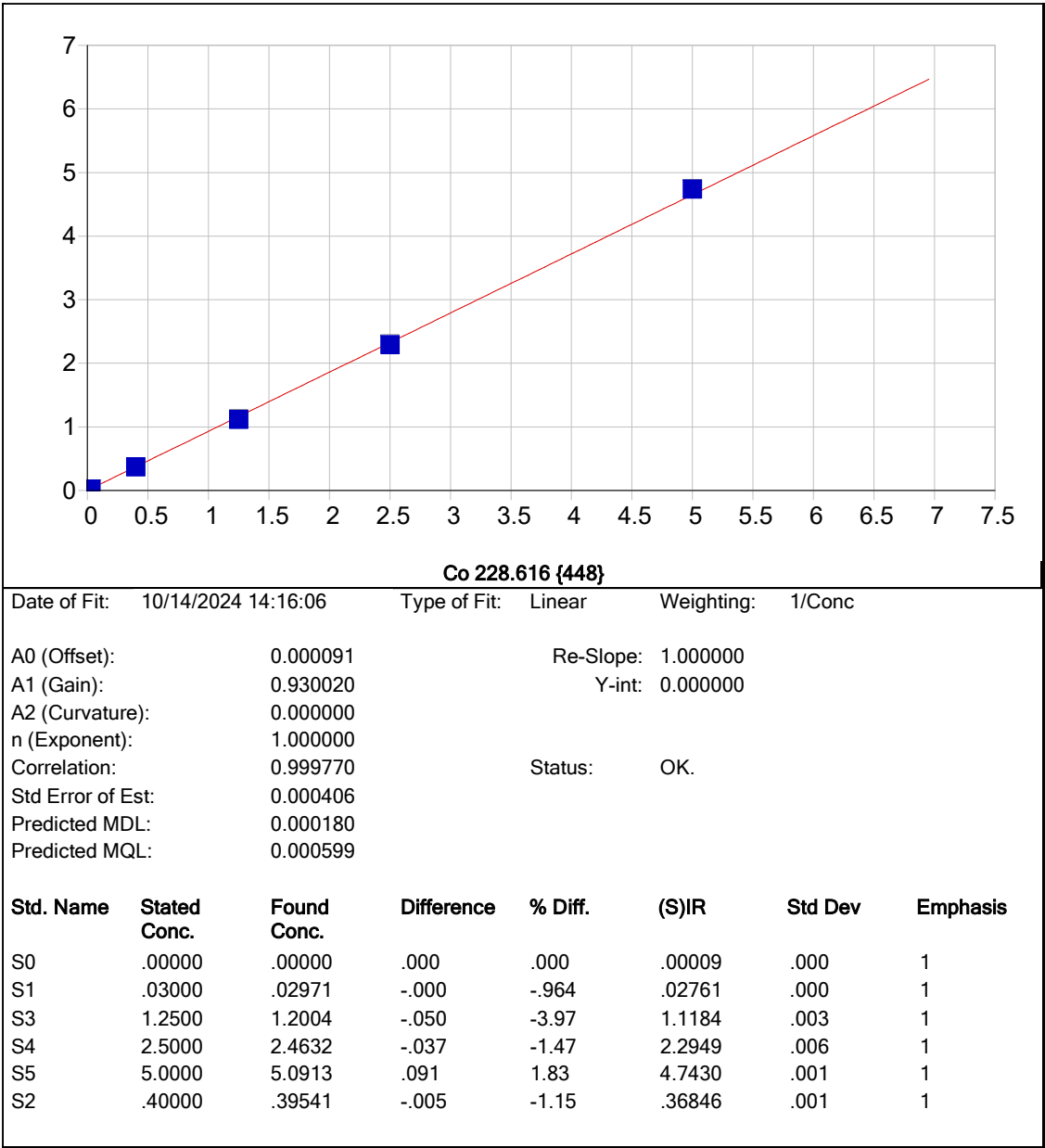


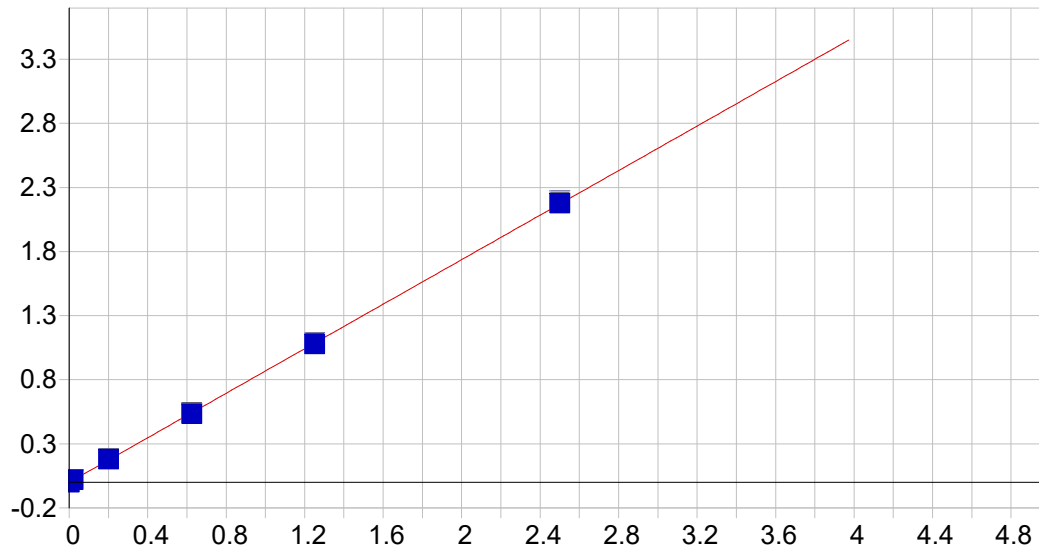
Cr 267.716 {126}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.183948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000424
 Predicted MQL: 0.001413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.00925	-.001	-7.49	.00181	.000	1
S3	.50000	.49061	-.009	-1.88	.09038	.000	1
S4	1.0000	.97577	-.024	-2.42	.17965	.001	1
S5	2.0000	2.0335	.033	1.67	.37427	.001	1
S2	.16000	.16091	.001	.569	.02971	.000	1



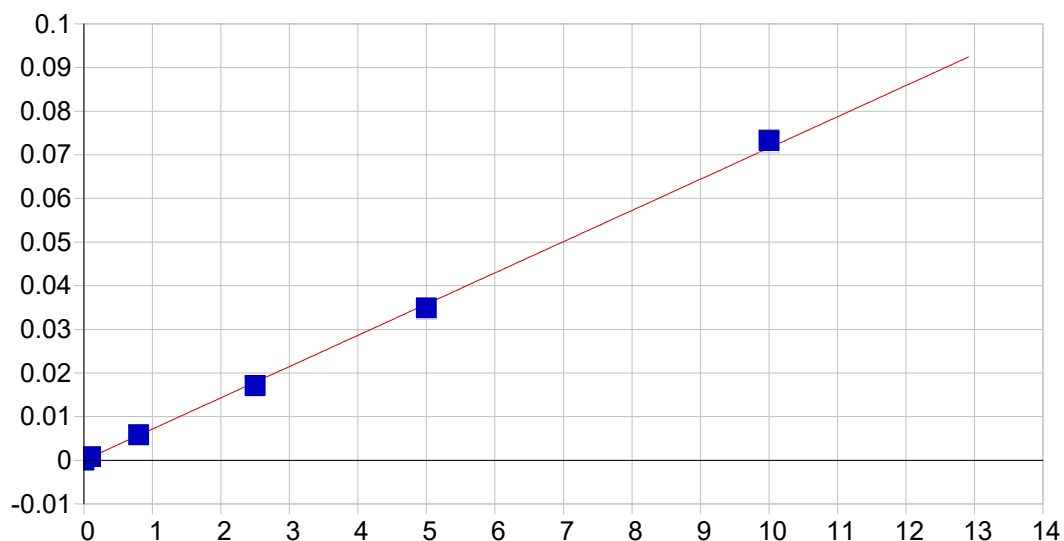


Cu 224.700 {450}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000252	Re-Slope:	1.000000
A1 (Gain):	0.868592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000353		
Predicted MQL:	0.001175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02167	.002	8.37	.01879	.000	1
S3	.62500	.61596	-.009	-1.45	.53994	.001	1
S4	1.2500	1.2426	-.007	-.590	1.0894	.002	1
S5	2.5000	2.5072	.007	.286	2.1981	.001	1
S2	.20000	.20758	.008	3.79	.18170	.000	1

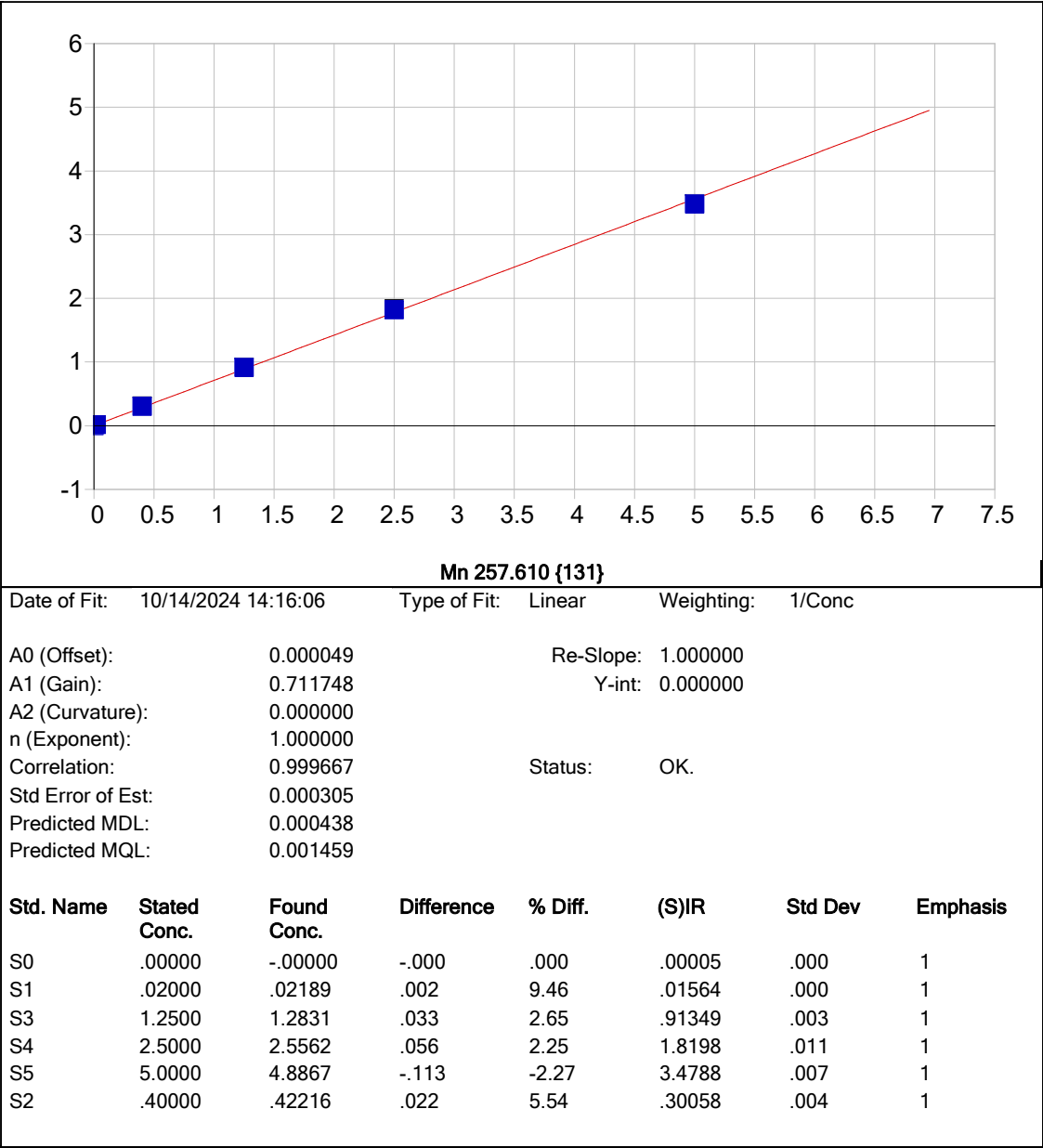


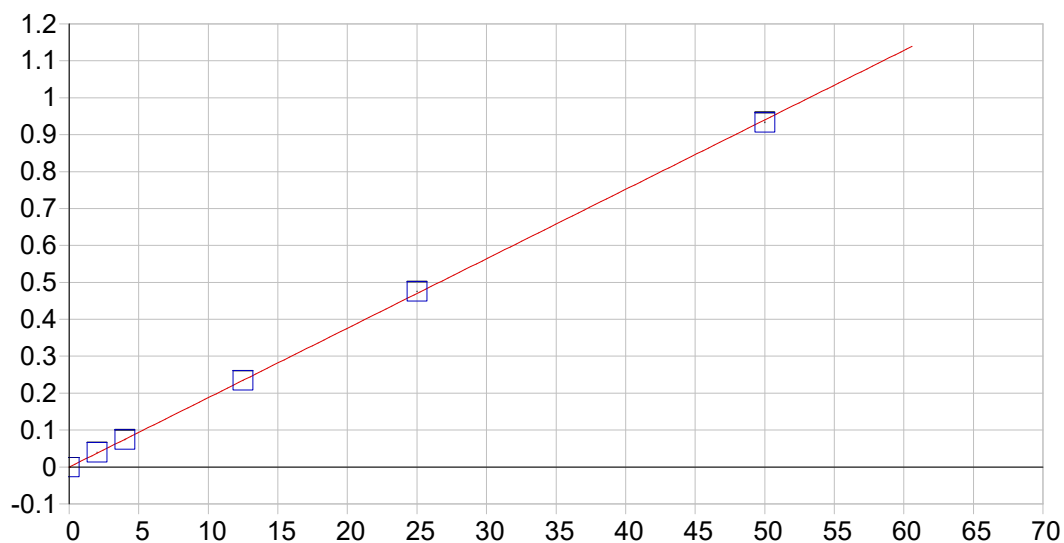
Fe 240.488 {140}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.007156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004276
 Predicted MQL: 0.014252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10583	.006	5.83	.00075	.000	1
S3	2.5000	2.3849	-.115	-4.61	.01692	.000	1
S4	5.0000	4.8694	-.131	-2.61	.03455	.000	1
S5	10.000	10.232	.232	2.32	.07262	.000	1
S2	.80000	.80798	.008	.997	.00574	.000	1



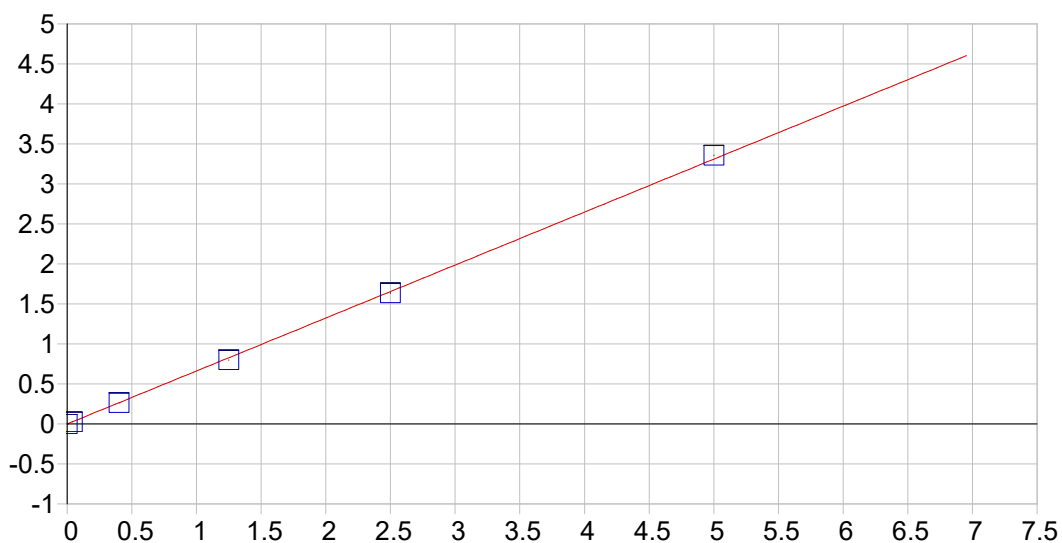


Mg 279.079 {121}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.018805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.016203
 Predicted MQL: 0.054011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00028	.000	1
S2	4.0000	3.9572	-.043	-1.07	.07414	.001	1
S3	12.500	12.464	-.036	-.287	.23411	.000	1
S4	25.000	25.308	.308	1.23	.47565	.001	1
S5	50.000	49.636	-.364	-.727	.93314	.001	1
S1	2.0000	2.1341	.134	6.70	.03985	.000	1

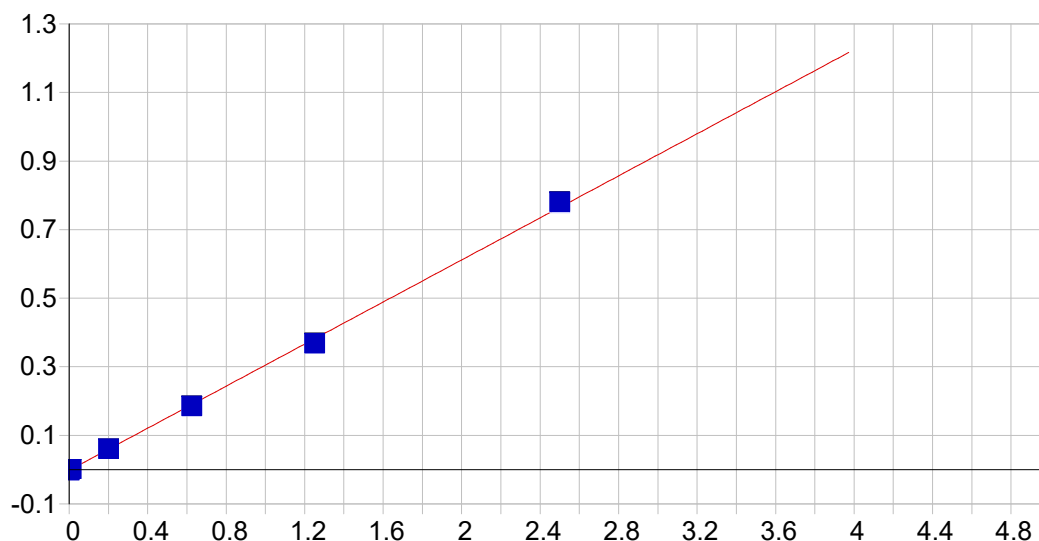


Ni 231.604 {446}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.661991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.000282
 Predicted MQL: 0.000941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.03938	-.001	-1.55	.02590	.000	1
S3	1.2500	1.2077	-.042	-3.39	.79929	.002	1
S4	2.5000	2.4709	-.029	-1.17	1.6355	.005	1
S5	5.0000	5.0727	.073	1.45	3.3579	.002	1
S2	.40000	.39942	-.001	-.144	.26425	.001	1

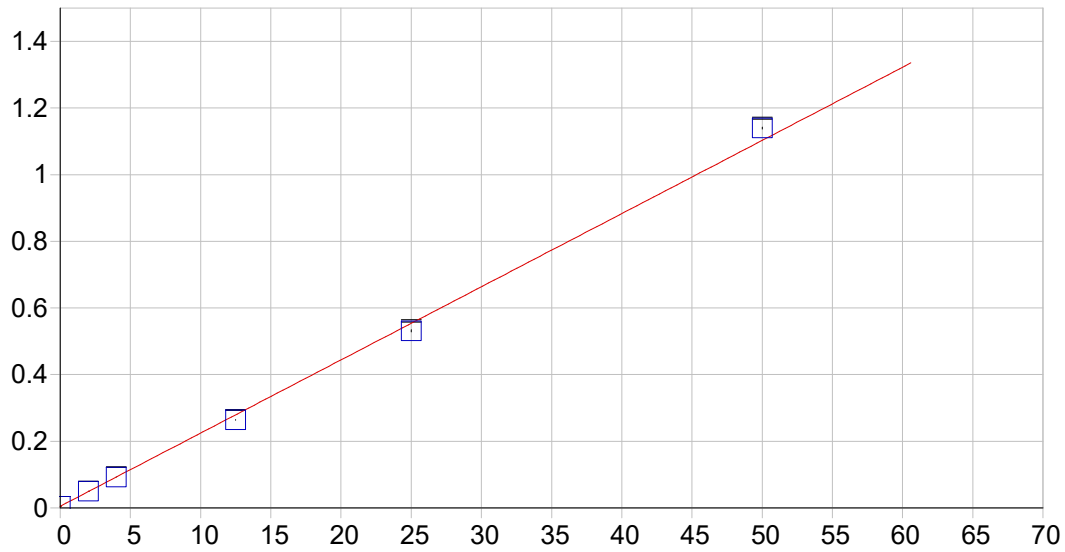


Ag 328.068 {103}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001892	Re-Slope:	1.000000
A1 (Gain):	0.306711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000364		
Predicted MQL:	0.001212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00189	.000	1
S1	.01000	.01190	.002	19.0	.00174	.000	1
S3	.62500	.60986	-.015	-2.42	.18440	.001	1
S4	1.2500	1.2085	-.041	-3.32	.36725	.001	1
S5	2.5000	2.5513	.051	2.05	.77756	.000	1
S2	.20000	.20348	.003	1.74	.06027	.000	1

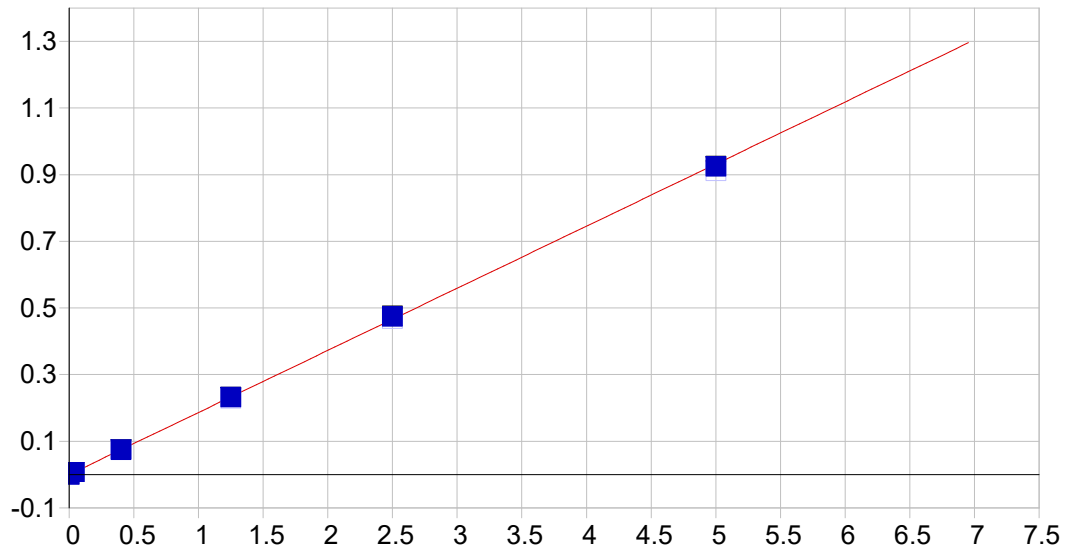


Na 589.592 { 57}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005032 Re-Slope: 1.000000
 A1 (Gain): 0.021955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999254 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.008951
 Predicted MQL: 0.029838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00503	.000	1
S2	4.0000	3.9865	-.013	-.337	.09256	.000	1
S3	12.500	11.801	-.699	-5.59	.26413	.001	1
S4	25.000	23.974	-1.03	-4.10	.53138	.003	1
S5	50.000	51.693	1.69	3.39	1.1399	.003	1
S1	2.0000	2.0449	.045	2.24	.04993	.000	1

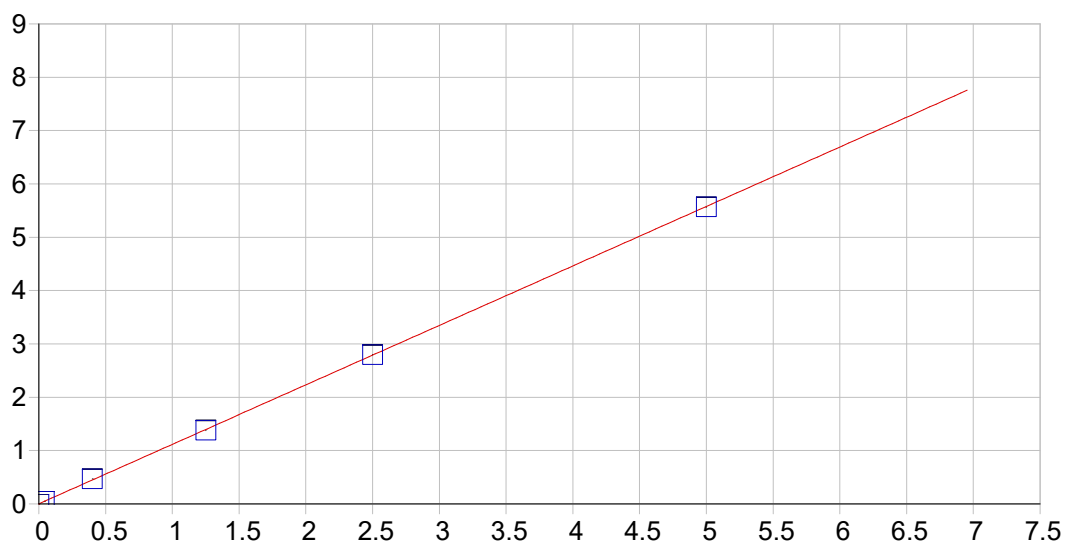


V 292.402 {115}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.186363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001841		
Predicted MQL:	0.006137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03962	-.000	-.952	.00714	.000	1
S3	1.2500	1.2445	-.005	-.440	.22857	.000	1
S4	2.5000	2.5462	.046	1.85	.46776	.001	1
S5	5.0000	4.9598	-.040	-.805	.91077	.001	1
S2	.40000	.39992	-.000	-.020	.07348	.000	1

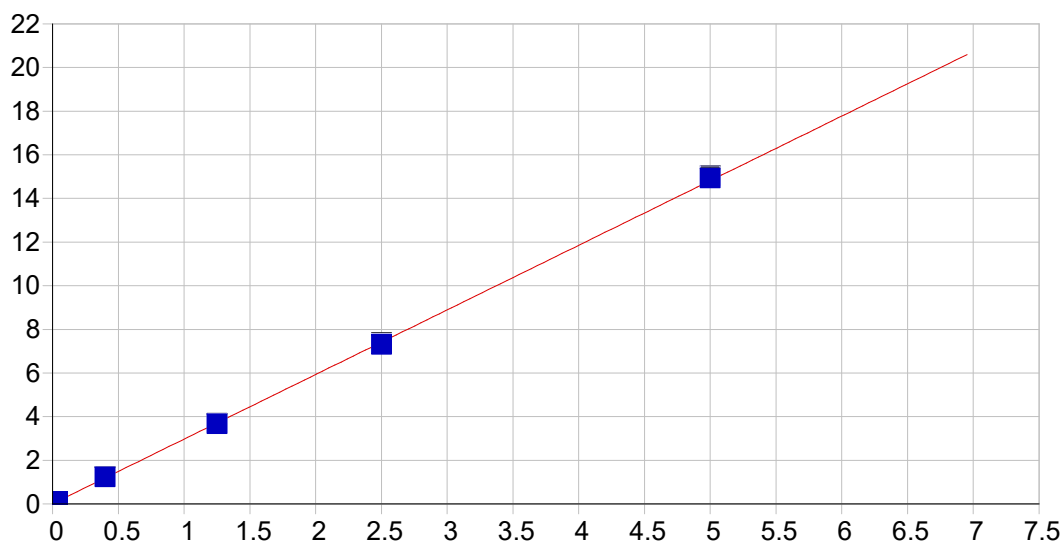


Zn 206.200 {464}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001791	Re-Slope:	1.000000
A1 (Gain):	1.115074	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000173		
Predicted MQL:	0.000578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.04000	.04213	.002	5.34	.04877	.000	1
S3	1.2500	1.2350	-.015	-1.20	1.3789	.005	1
S4	2.5000	2.5046	.005	.183	2.7946	.007	1
S5	5.0000	4.9903	-.010	-.194	5.5664	.002	1
S2	.40000	.41799	.018	4.50	.46788	.001	1

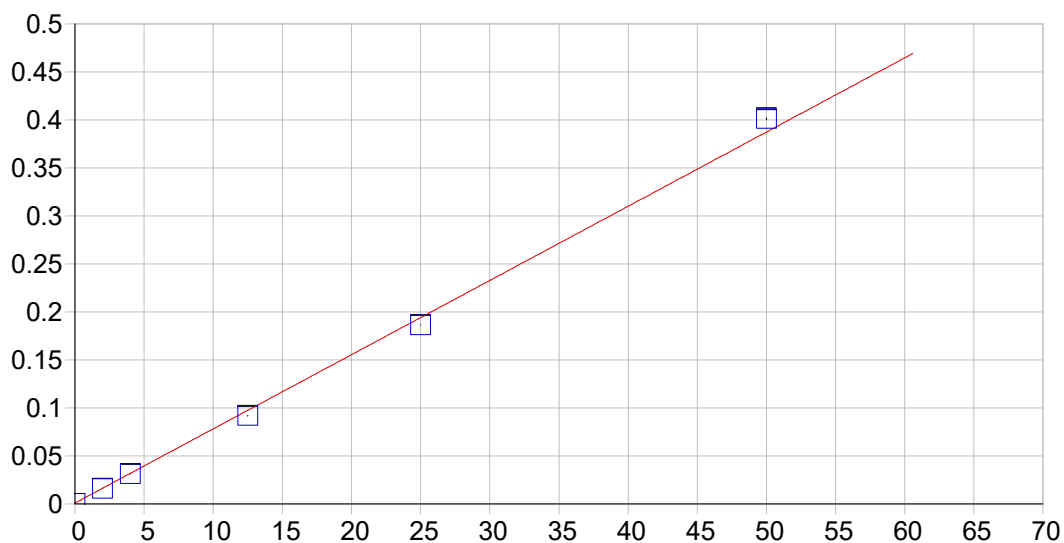


Zn 213.856 {158}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007805	Re-Slope:	1.000000
A1 (Gain):	2.961230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000868		
Predicted MDL:	0.000239		
Predicted MQL:	0.000796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00780	.001	1
S1	.04000	.04042	.000	1.04	.12832	.001	1
S3	1.2500	1.2344	-.016	-1.25	3.6888	.014	1
S4	2.5000	2.4644	-.036	-1.43	7.3568	.035	1
S5	5.0000	5.0375	.038	.751	15.028	.021	1
S2	.40000	.41330	.013	3.33	1.2399	.003	1

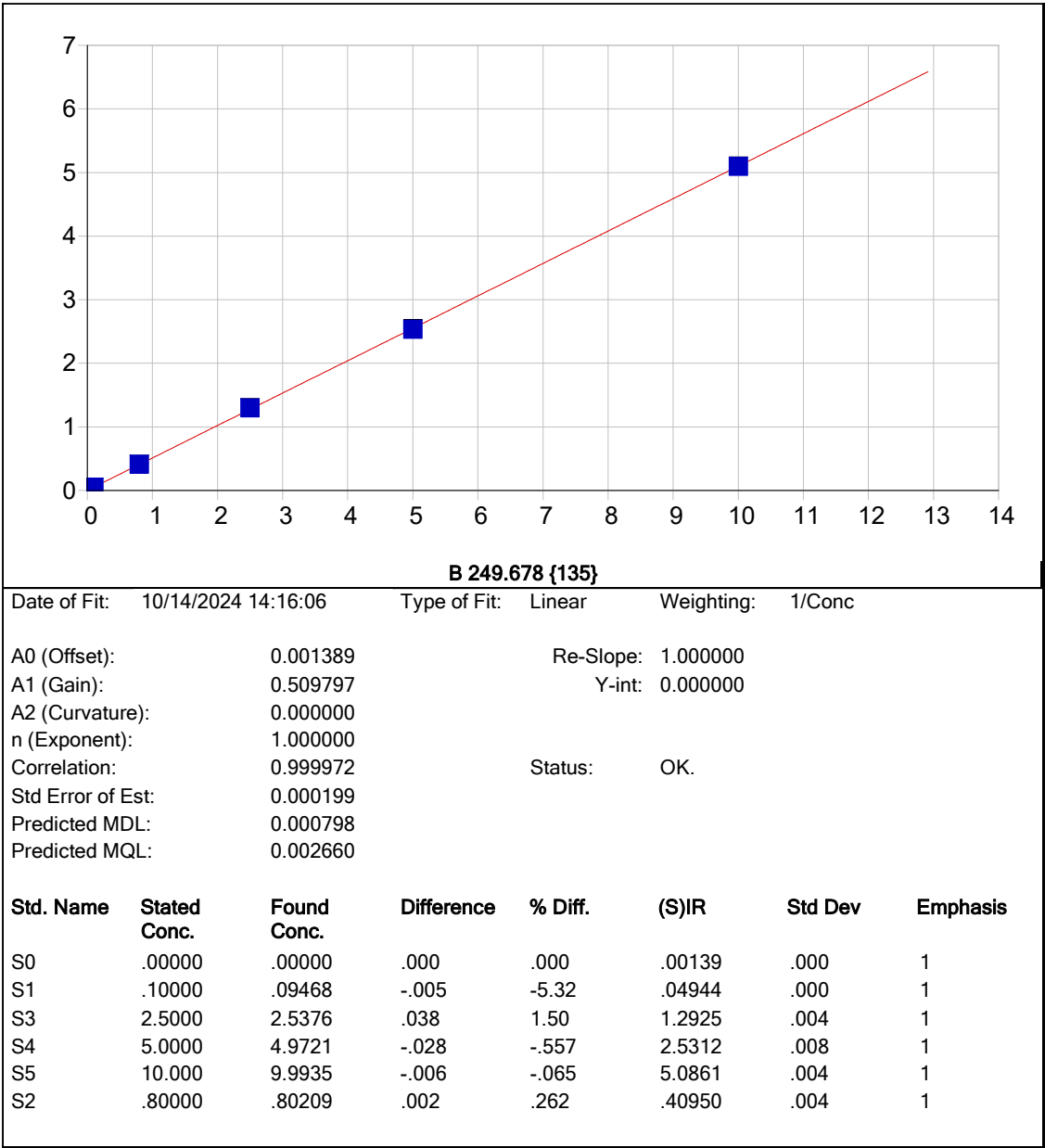


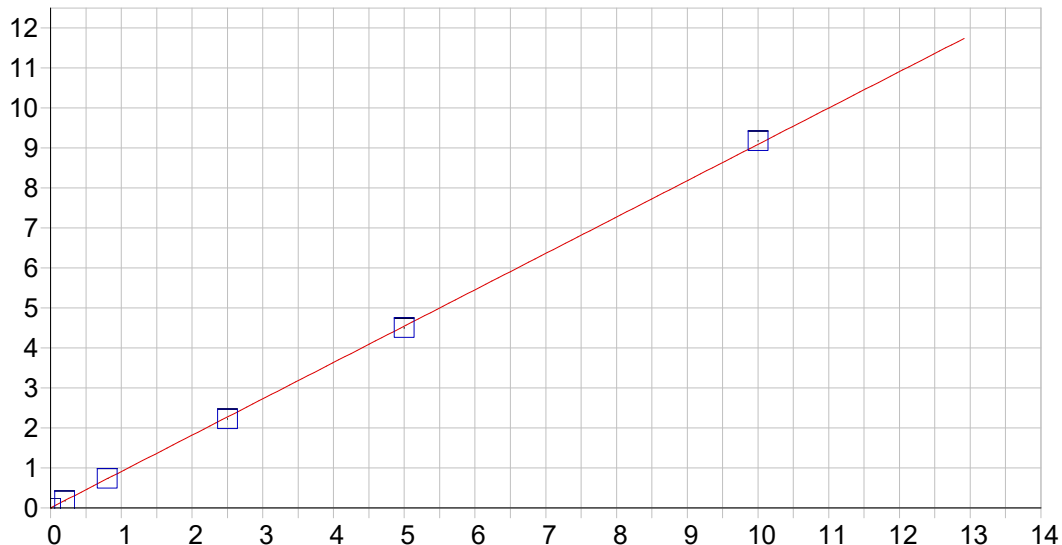
K 766.490 { 44}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000908	Re-Slope:	1.000000
A1 (Gain):	0.007728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999214	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.027631		
Predicted MQL:	0.092103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00091	.000	1
S2	4.0000	3.9319	-.068	-1.70	.03129	.000	1
S3	12.500	11.782	-.718	-5.74	.09196	.000	1
S4	25.000	24.011	-.989	-3.96	.18646	.000	1
S5	50.000	51.805	1.80	3.61	.40125	.001	1
S1	2.0000	1.9704	-.030	-1.48	.01614	.000	1



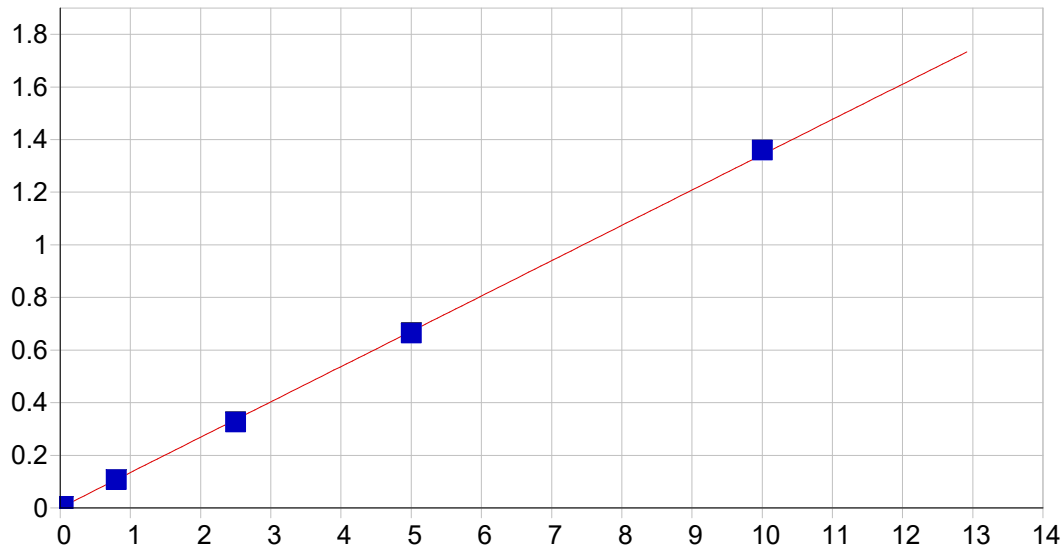


Mo 202.030 {467}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.909134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.000220
 Predicted MQL: 0.000735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.20000	.19443	-.006	-2.78	.17720	.000	1
S3	2.5000	2.4478	-.052	-2.09	2.2258	.007	1
S4	5.0000	4.9523	-.048	-.954	4.5027	.014	1
S5	10.000	10.095	.095	.951	9.1783	.007	1
S2	.80000	.81035	.010	1.29	.73716	.002	1

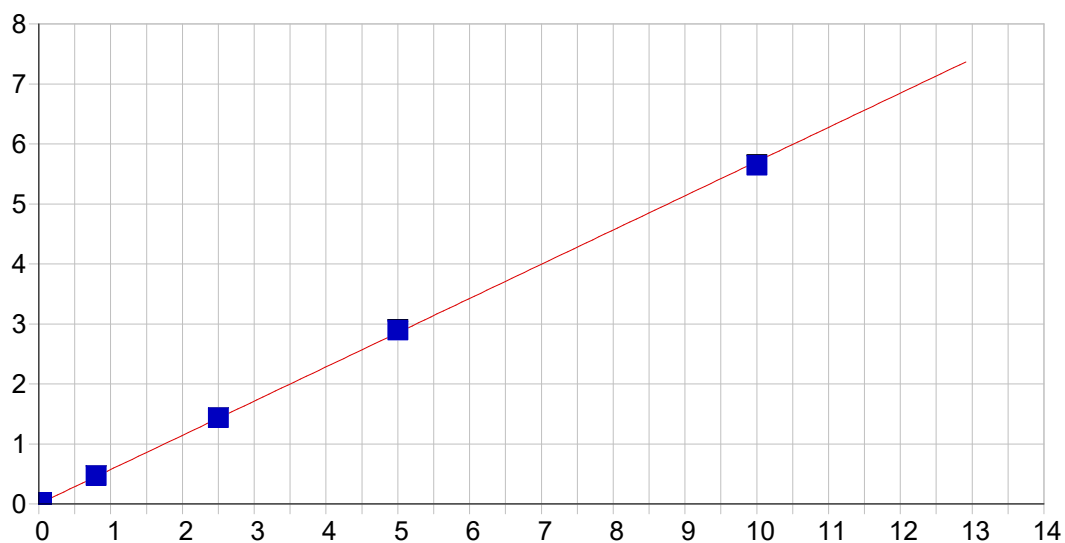


Sn 189.989 {478}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.134216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000652
 Predicted MQL: 0.002173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03752	-.002	-6.21	.00527	.000	1
S3	2.5000	2.4272	-.073	-2.91	.32566	.001	1
S4	5.0000	4.9501	-.050	-.999	.66393	.001	1
S5	10.000	10.128	.128	1.28	1.3582	.001	1
S2	.80000	.79724	-.003	-.345	.10713	.000	1

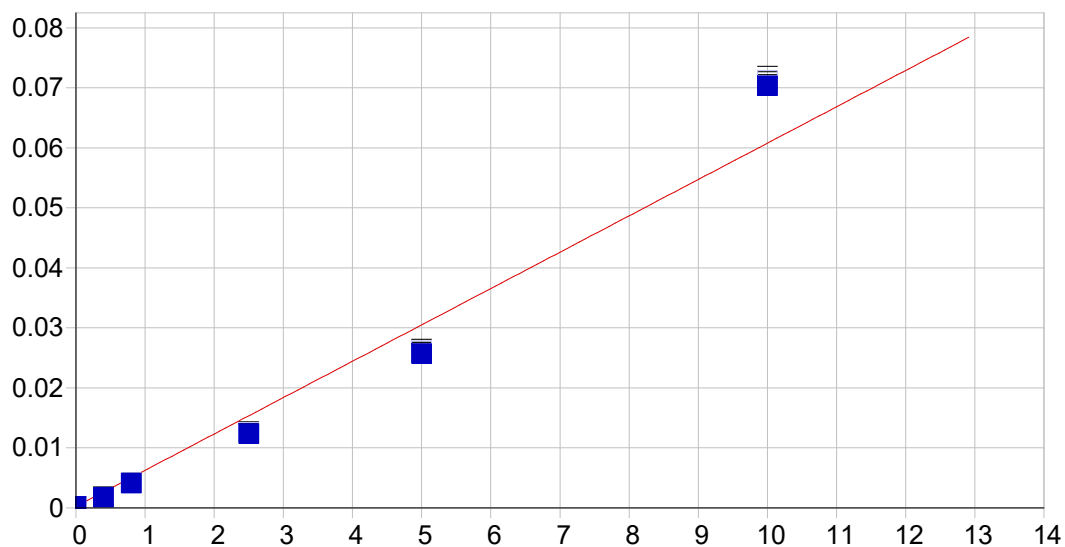


Ti 336.121 {100}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001563 Re-Slope: 1.000000
 A1 (Gain): 0.570406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000831
 Predicted MQL: 0.002771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00156	.000	1
S1	.04000	.03985	-.000	-.382	.02428	.000	1
S3	2.5000	2.5162	.016	.646	1.4363	.002	1
S4	5.0000	5.0714	.071	1.43	2.8933	.012	1
S5	10.000	9.8932	-.107	-1.07	5.6426	.009	1
S2	.80000	.81946	.019	2.43	.46882	.005	1

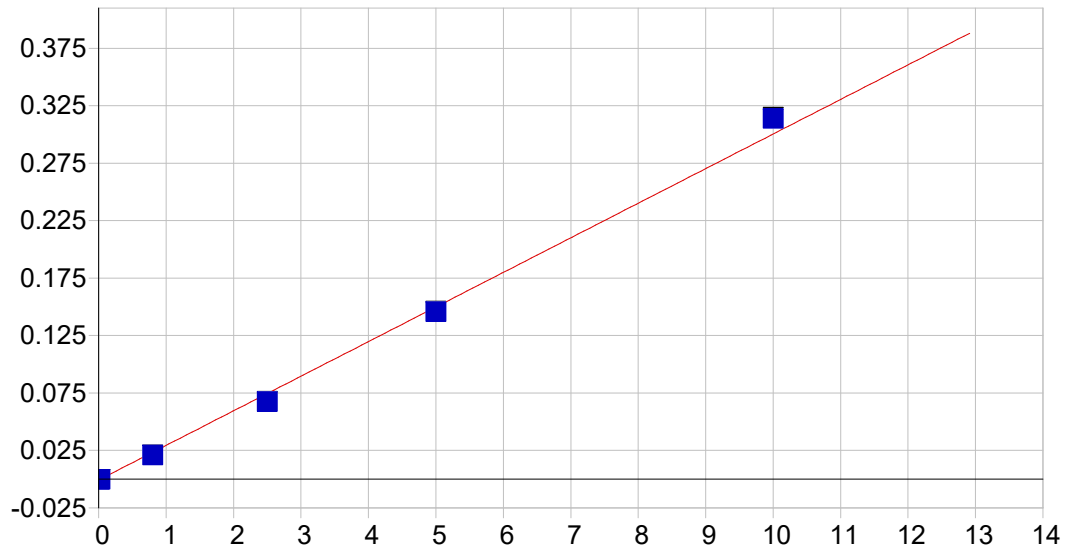


Si 288.158 {117}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.006057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.985974 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.007547
 Predicted MQL: 0.025158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00021	.000	1
S1	.40000	.25766	-.142	-35.6	.00178	.000	1
S3	2.5000	2.0084	-.492	-19.7	.01261	.000	1
S4	5.0000	4.2097	-.790	-15.8	.02617	.000	1
S5	10.000	11.578	1.58	15.8	.07125	.001	1
S2	.80000	.64473	-.155	-19.4	.00419	.000	1

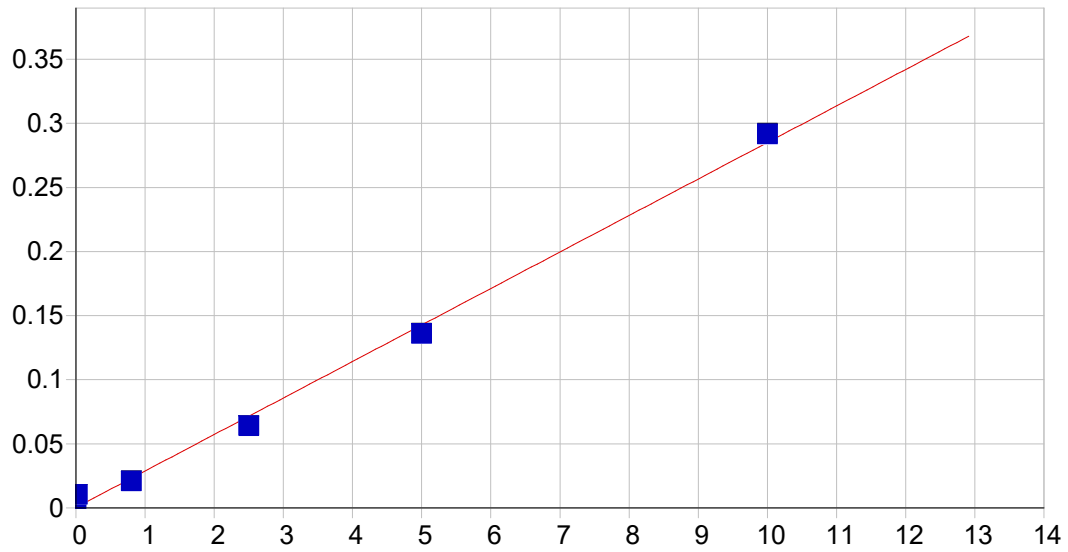


P 177.495 {490}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000727 Re-Slope: 1.000000
 A1 (Gain): 0.030111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998505 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002437
 Predicted MQL: 0.008123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.02000	.01863	-.001	-6.85	-.00017	.000	1
S3	2.5000	2.2662	-.234	-9.35	.06750	.000	1
S4	5.0000	4.8672	-.133	-2.66	.14580	.000	1
S5	10.000	10.452	.452	4.52	.31396	.001	1
S2	.80000	.71556	-.084	-10.6	.02082	.000	1

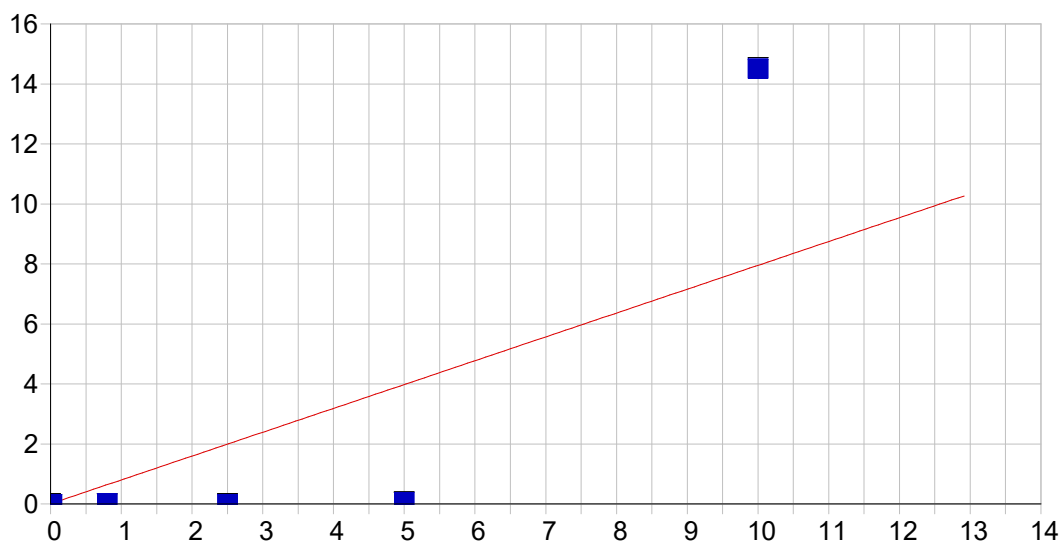


S 182.034 {485}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000313	Re-Slope:	1.000000
A1 (Gain):	0.028480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.870775	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.002789		
Predicted MQL:	0.009297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00030	.000	1
S1	.02000	.35923	.339	1700.	.01052	.000	1
S3	2.5000	2.2394	-.261	-10.4	.06390	.000	1
S4	5.0000	4.7697	-.230	-4.61	.13578	.000	1
S5	10.000	10.240	.240	2.40	.29120	.000	1
S2	.80000	.72552	-.074	-9.31	.02092	.000	1

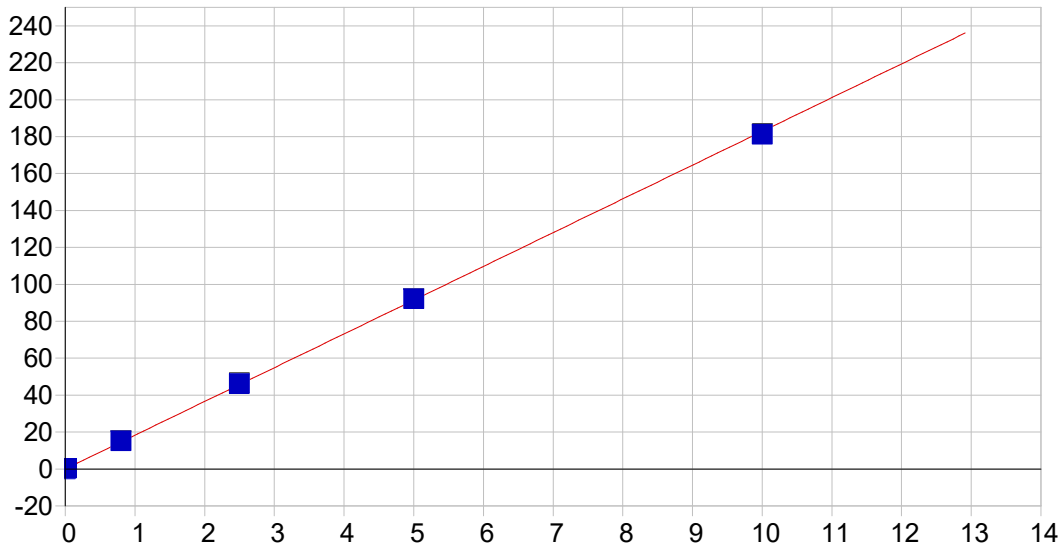


Li 670.784 { 50}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005084 Re-Slope: 1.000000
 A1 (Gain): 0.794646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.741746 Status: OK.
 Std Error of Est: 0.016851
 Predicted MDL: 0.001728
 Predicted MQL: 0.005759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00514	.001	1
S5	10.000	18.255	8.25	82.5	14.518	.036	1
S4	5.0000	.06839	-4.93	-98.6	.06301	.001	1
S3	2.5000	-.00231	-2.50	-100.	.00504	.001	1
S1	.02000	-.00130	-.021	-107.	.00434	.001	1
S2	.80000	.00061	-.799	-99.9	.00614	.001	1

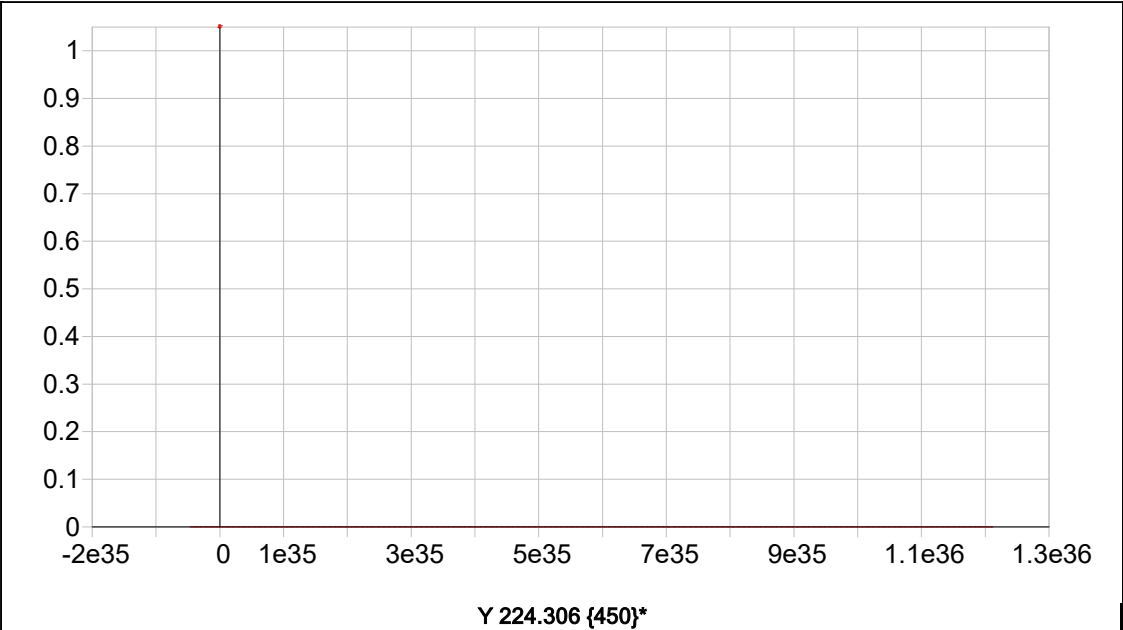


Sr 407.771 { 83}

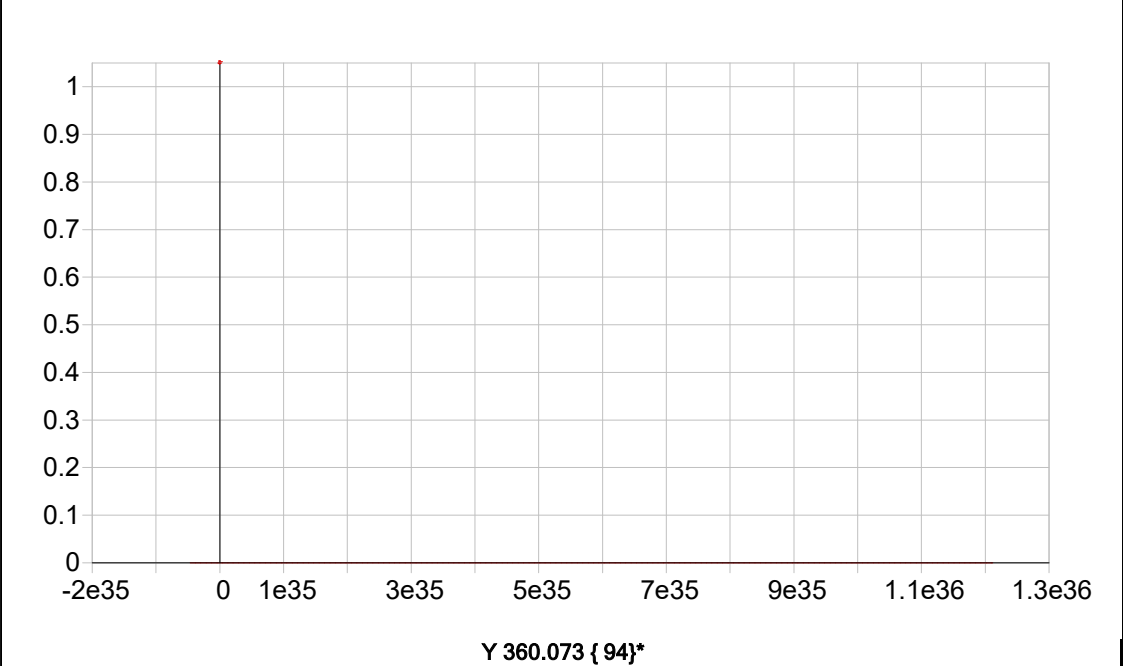
Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000838	Re-Slope:	1.000000
A1 (Gain):	18.282466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.005022		
Predicted MDL:	0.000047		
Predicted MQL:	0.000157		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.02000	.02183	.002	9.13	.40003	.003	1
S3	2.5000	2.5227	.023	.907	46.166	.395	1
S4	5.0000	5.0377	.038	.754	92.192	.108	1
S5	10.000	9.9090	-.091	-.910	181.34	.294	1
S2	.80000	.82874	.029	3.59	15.165	.137	1



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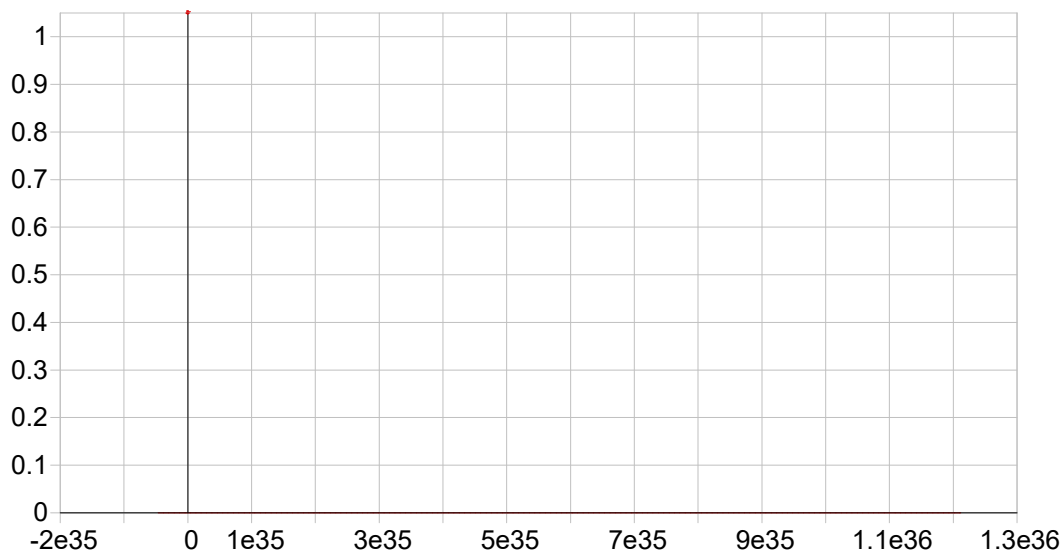




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 10/14/2024 13:40:33 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	-.00003	.00021	-.00022	.00048	.00028	.00006	.02587	-.00156
Stddev	.00001	.00007	.00009	.00010	.00005	.00049	.00044	.00024
%RSD	34.136	33.645	39.999	20.832	19.398	772.46	1.6838	15.586
#1	-.00003	.00023	-.00031	.00058	.00034	.00025	.02637	-.00183
#2	-.00004	.00014	-.00022	.00046	.00027	.00044	.02561	-.00139
#3	-.00002	.00028	-.00013	.00039	.00023	-.00049	.02562	-.00144
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	-.00008	.00004	.00011	.00009	-.00025	.00001	.00005	-.00028
Stddev	.00012	.00044	.00006	.00006	.00004	.00002	.00017	.00018
%RSD	154.39	1145.5	54.511	67.784	15.692	424.46	361.16	65.175
#1	-.00002	-.00037	.00008	.00016	-.00021	-.00002	-.00015	-.00038
#2	-.00000	-.00002	.00017	.00008	-.00029	.00001	.00016	-.00007
#3	-.00021	.00050	.00007	.00004	-.00026	.00002	.00012	-.00039
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	-.00016	-.00189	.00503	.00004	.00780	.00091	.00139	.00045
Stddev	.00005	.00006	.00010	.00018	.00129	.00008	.00015	.00017
%RSD	31.168	3.1374	1.9224	448.98	16.506	8.4937	11.094	37.673
#1	-.00012	-.00183	.00492	-.00005	.00917	.00100	.00150	.00028
#2	-.00022	-.00191	.00508	.00025	.00762	.00088	.00122	.00043
#3	-.00015	-.00194	.00510	-.00008	.00662	.00085	.00146	.00062
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	.00024	.00156	.00021	-.00073	.00030	.00514	-.00089	
Stddev	.00006	.00012	.00003	.00005	.00006	.00113	.00039	
%RSD	24.452	7.3972	13.456	6.4723	18.207	22.062	44.310	
#1	.00030	.00169	.00024	-.00071	.00032	.00428	-.00044	
#2	.00018	.00154	.00018	-.00078	.00035	.00642	-.00105	
#3	.00024	.00146	.00022	-.00069	.00024	.00470	-.00117	

Sample Name: S0 Acquired: 10/14/2024 13:40:33 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	2972.0	57054.	7505.9	2494.2	5119.2
Stddev	3.3	3.	15.7	6.2	3.9
%RSD	.11055	.00555	.20870	.24893	.07715
#1	2975.0	57056.	7488.6	2500.2	5119.4
#2	2972.4	57055.	7509.8	2494.7	5123.1
#3	2968.5	57050.	7519.1	2487.8	5115.2

Sample Name: S1 Acquired: 10/14/2024 13:45:01 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	.00100	.00172	.00322	.00239	.01052	.01043	.38153	.03271
Stddev	.00006	.00006	.00017	.00015	.00022	.00044	.00277	.00030
%RSD	6.0575	3.5524	5.3524	6.4603	2.0642	4.2294	.72662	.91446
#1	.00093	.00176	.00326	.00239	.01058	.01030	.38411	.03284
#2	.00105	.00165	.00304	.00224	.01071	.01006	.37860	.03292
#3	.00103	.00175	.00338	.00255	.01028	.01092	.38187	.03237
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	.01416	.15020	.00181	.02761	.01879	.00075	.01564	.03985
Stddev	.00007	.00038	.00004	.00014	.00014	.00004	.00005	.00017
%RSD	.48622	.25014	2.2337	.48944	.74959	4.7078	.33813	.43870
#1	.01410	.15064	.00185	.02776	.01892	.00071	.01562	.03999
#2	.01423	.15001	.00177	.02756	.01864	.00078	.01570	.03966
#3	.01414	.14996	.00180	.02750	.01882	.00077	.01559	.03991
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	.02590	.00174	.04993	.00714	.12832	.01614	.04944	.17720
Stddev	.00015	.00010	.00031	.00020	.00136	.00011	.00022	.00041
%RSD	.56182	5.6190	.61822	2.8091	1.0623	.69235	.44087	.23289
#1	.02601	.00180	.05024	.00737	.12954	.01608	.04919	.17706
#2	.02574	.00178	.04962	.00700	.12685	.01606	.04953	.17767
#3	.02596	.00163	.04992	.00706	.12856	.01626	.04960	.17688
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	.00527	.02428	.00178	-.00017	.01052	.00434	.40003	
Stddev	.00005	.00034	.00004	.00007	.00003	.00076	.00272	
%RSD	.88207	1.4041	2.4255	42.362	.24238	17.553	.68092	
#1	.00530	.02407	.00175	-.00011	.01055	.00383	.40306	
#2	.00522	.02409	.00176	-.00024	.01051	.00521	.39779	
#3	.00529	.02467	.00183	-.00014	.01050	.00397	.39923	

Sample Name: S1 Acquired: 10/14/2024 13:45:01 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	2940.4	57224.	8002.9	2443.6	5049.1
Stddev	.9	191.	36.2	13.5	2.2
%RSD	.03075	.33405	.45253	.55407	.04263
#1	2940.0	57031.	7962.1	2430.3	5051.1
#2	2939.8	57413.	8015.4	2457.4	5046.8
#3	2941.5	57228.	8031.2	2443.1	5049.4

Sample Name: S2 Acquired: 10/14/2024 13:49:27 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	.04680	.03536	.20670	.08499	.16835	.15143	5.4677	.22993
Stddev	.00012	.00019	.00007	.00008	.00056	.00106	.0462	.00163
%RSD	.26607	.53377	.03260	.09667	.33161	.69799	.84425	.70713

#1	.04678	.03546	.20672	.08499	.16892	.15036	5.4157	.22808
#2	.04694	.03514	.20663	.08507	.16781	.15144	5.5039	.23114
#3	.04669	.03548	.20676	.08491	.16833	.15248	5.4835	.23057

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	.93956	.30088	.02971	.36846	.18170	.00574	.30058	.07414
Stddev	.00241	.00304	.00011	.00070	.00021	.00005	.00388	.00097
%RSD	.25655	1.0115	.36300	.18980	.11454	.91888	1.2903	1.3115

#1	.93707	.29742	.02972	.36816	.18194	.00570	.29618	.07309
#2	.93972	.30313	.02982	.36796	.18153	.00580	.30352	.07432
#3	.94189	.30211	.02960	.36926	.18164	.00571	.30203	.07501

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	.26425	.06027	.09256	.07348	1.2399	.03129	.40950	.73716
Stddev	.00057	.00022	.00035	.00025	.0034	.00023	.00415	.00209
%RSD	.21612	.35750	.37950	.33823	.27420	.74308	1.0141	.28360

#1	.26368	.06027	.09257	.07323	1.2435	.03106	.40484	.73822
#2	.26424	.06049	.09290	.07372	1.2367	.03130	.41084	.73475
#3	.26483	.06006	.09220	.07350	1.2397	.03152	.41281	.73850

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	.10713	.46882	.00419	.02082	.02092	.00614	15.165	
Stddev	.00045	.00491	.00003	.00021	.00003	.00050	.137	
%RSD	.41567	1.0474	.62217	.99841	.15626	8.1487	.90459	

#1	.10687	.46328	.00416	.02061	.02090	.00577	15.009	
#2	.10688	.47055	.00422	.02080	.02095	.00671	15.267	
#3	.10765	.47263	.00419	.02103	.02090	.00594	15.219	

Sample Name: S2 Acquired: 10/14/2024 13:49:27 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	2851.7	55063.	7675.0	2297.9	4871.5
Stddev	3.0	78.	64.5	10.6	3.8
%RSD	.10643	.14197	.84061	.45932	.07829
#1	2849.2	55003.	7749.5	2297.7	4875.5
#2	2850.8	55151.	7638.7	2308.5	4867.9
#3	2855.1	55034.	7636.9	2287.4	4871.1

Sample Name: S3 Acquired: 10/14/2024 13:53:36 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	.14102	.10982	.62748	.25564	.50770	.47459	16.572	.72968
Stddev	.00039	.00151	.00180	.00140	.00113	.00105	.035	.00267
%RSD	.27730	1.3709	.28632	.54614	.22292	.22129	.21084	.36536

#1	.14123	.11142	.62685	.25635	.50859	.47518	16.598	.73203
#2	.14057	.10843	.62608	.25403	.50642	.47521	16.532	.72678
#3	.14126	.10960	.62950	.25653	.50809	.47338	16.586	.73024

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	2.8675	.91692	.09038	1.1184	.53994	.01692	.91349	.23411
Stddev	.0090	.00265	.00035	.0026	.00105	.00004	.00279	.00032
%RSD	.31405	.28870	.38246	.23532	.19371	.24886	.30502	.13778

#1	2.8590	.91572	.09004	1.1164	.53966	.01692	.91351	.23374
#2	2.8664	.91508	.09036	1.1174	.53906	.01688	.91069	.23433
#3	2.8769	.91995	.09073	1.1214	.54110	.01696	.91626	.23426

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	.79929	.18440	.26413	.22857	3.6888	.09196	1.2925	2.2258
Stddev	.00210	.00052	.00073	.00024	.0142	.00049	.0037	.0072
%RSD	.26283	.28235	.27505	.10684	.38596	.52751	.28767	.32480

#1	.79759	.18380	.26331	.22830	3.6790	.09140	1.2964	2.2230
#2	.79864	.18471	.26439	.22865	3.7051	.09229	1.2889	2.2205
#3	.80164	.18468	.26470	.22877	3.6823	.09219	1.2923	2.2340

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	.32566	1.4363	.01261	.06750	.06390	.00504	46.166	
Stddev	.00070	.0016	.00009	.00036	.00008	.00119	.395	
%RSD	.21453	.11055	.67563	.52841	.13243	23.698	.85603	

#1	.32600	1.4354	.01251	.06724	.06381	.00448	45.951	
#2	.32486	1.4353	.01264	.06735	.06395	.00423	45.925	
#3	.32614	1.4381	.01267	.06791	.06396	.00641	46.622	

Sample Name: S3 Acquired: 10/14/2024 13:53:36 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	2882.5	55652.	7501.5	2296.7	4844.8
Stddev	4.1	98.	17.4	15.2	6.1
%RSD	.14346	.17634	.23238	.66104	.12641
#1	2886.1	55764.	7482.2	2299.8	4851.5
#2	2883.4	55614.	7516.2	2280.2	4843.6
#3	2878.0	55579.	7506.0	2310.1	4839.4

Sample Name: S4 Acquired: 10/14/2024 13:57:45 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	.28991	.22290	1.2730	.52552	1.0365	.96036	32.943	1.4351
Stddev	.00026	.00178	.0037	.00115	.0027	.00148	.294	.0067
%RSD	.09059	.79860	.28661	.21795	.25792	.15406	.89201	.46384

#1	.28980	.22487	1.2712	.52419	1.0335	.96189	33.135	1.4428
#2	.28971	.22141	1.2706	.52619	1.0374	.95893	33.090	1.4314
#3	.29021	.22241	1.2772	.52617	1.0387	.96027	32.605	1.4311

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	5.9161	1.8646	.17965	2.2949	1.0894	.03455	1.8198	.47565
Stddev	.0163	.0034	.00074	.0058	.0025	.00005	.0107	.00108
%RSD	.27543	.18085	.41273	.25413	.22749	.14064	.58808	.22776

#1	5.9063	1.8681	.17999	2.2909	1.0867	.03458	1.8321	.47676
#2	5.9072	1.8642	.17880	2.2922	1.0902	.03449	1.8126	.47459
#3	5.9350	1.8614	.18016	2.3016	1.0915	.03456	1.8146	.47559

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	1.6355	.36725	.53138	.46776	7.3568	.18646	2.5312	4.5027
Stddev	.0049	.00079	.00330	.00127	.0351	.00026	.0085	.0140
%RSD	.30078	.21376	.62166	.27216	.47664	.14152	.33543	.31108

#1	1.6323	.36660	.53340	.46902	7.3246	.18627	2.5408	4.4906
#2	1.6331	.36702	.52757	.46779	7.3517	.18635	2.5248	4.4995
#3	1.6412	.36812	.53317	.46648	7.3942	.18676	2.5279	4.5181

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	.66393	2.8933	.02617	.14580	.13578	.06301	92.192	
Stddev	.00112	.0117	.00028	.00032	.00023	.00067	.108	
%RSD	.16891	.40418	1.0706	.22055	.17004	1.0559	.11723	

#1	.66342	2.9068	.02587	.14543	.13552	.06224	92.154	
#2	.66316	2.8867	.02620	.14600	.13587	.06340	92.314	
#3	.66522	2.8864	.02643	.14598	.13596	.06338	92.109	

Sample Name: S4 Acquired: 10/14/2024 13:57:45 Type: Cal
Method: NON EPA-6010-200.7(v2430) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.0	54445.	7462.4	2188.5	4501.4
Stddev	9.8	135.	35.6	11.3	11.2
%RSD	.35844	.24871	.47757	.51670	.24934
#1	2743.3	54492.	7421.3	2197.5	4514.3
#2	2725.9	54550.	7484.8	2192.1	4495.7
#3	2726.7	54292.	7481.0	2175.8	4494.1

Sample Name: S5 Acquired: 10/14/2024 14:02:04 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	.59795	.44949	2.6229	1.0864	2.1481	1.9282	64.051	2.7985
Stddev	.00019	.00072	.0007	.0019	.0007	.0017	.242	.0073
%RSD	.03216	.15924	.02525	.17463	.03454	.08813	.37785	.26152

#1	.59790	.44966	2.6221	1.0866	2.1478	1.9290	64.069	2.7982
#2	.59816	.44870	2.6233	1.0845	2.1474	1.9263	63.801	2.7914
#3	.59778	.45010	2.6232	1.0883	2.1489	1.9294	64.284	2.8060

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	12.135	3.5978	.37427	4.7430	2.1981	.07262	3.4788	.93314
Stddev	.005	.0034	.00078	.0014	.0014	.00019	.0074	.00125
%RSD	.04342	.09521	.20832	.02889	.06372	.26158	.21143	.13360

#1	12.134	3.5999	.37403	4.7426	2.1974	.07261	3.4843	.93211
#2	12.141	3.5938	.37363	4.7445	2.1973	.07243	3.4705	.93278
#3	12.131	3.5996	.37514	4.7418	2.1998	.07281	3.4817	.93453

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	3.3579	.77756	1.1399	.91077	15.028	.40125	5.0861	9.1783
Stddev	.0021	.00049	.0033	.00142	.021	.00095	.0042	.0067
%RSD	.06229	.06335	.28845	.15630	.13979	.23767	.08198	.07305

#1	3.3595	.77799	1.1422	.91128	15.050	.40141	5.0906	9.1739
#2	3.3586	.77702	1.1362	.90916	15.025	.40023	5.0824	9.1749
#3	3.3555	.77768	1.1415	.91187	15.009	.40212	5.0853	9.1860

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	1.3582	5.6426	.07125	.31396	.29120	14.518	181.34	
Stddev	.0006	.0095	.00068	.00093	.00047	.036	.29	
%RSD	.04335	.16806	.94822	.29599	.16266	.24506	.16221	

#1	1.3583	5.6520	.07063	.31321	.29065	14.546	181.28	
#2	1.3587	5.6331	.07115	.31366	.29143	14.478	181.08	
#3	1.3576	5.6428	.07197	.31500	.29151	14.531	181.66	

Sample Name: S5 Acquired: 10/14/2024 14:02:04 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	2605.0	51034.	7624.7	2025.7	4206.5
Stddev	2.4	42.	14.3	8.5	3.6
%RSD	.09252	.08303	.18736	.42062	.08529
#1	2603.3	51019.	7612.0	2018.4	4202.4
#2	2607.8	51001.	7622.0	2023.6	4209.2
#3	2604.0	51082.	7640.1	2035.0	4207.9

Sample Name: ICV01 Acquired: 10/14/2024 14:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.9424703	1.015579	.9547891	.9797664	1.003085	2.500623
Stddev	.0023895	.000736	.0012974	.0030891	.002448	.014638
%RSD	.2535350	.0724816	.1358884	.3152851	.2440085	.5853789

#1	.9407280	1.015232	.9554747	.9830513	1.001057	2.502781
#2	.9414886	1.016424	.9532927	.9793279	1.002395	2.514062
#3	.9451943	1.015080	.9556000	.9769201	1.005804	2.485025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4910573	.5036416	.4764337	9.905447	.5266239	.5074594
Stddev	.0023555	.0034803	.0002553	.026350	.0004151	.0003543
%RSD	.4796819	.6910268	.0535925	.2660138	.0788214	.0698235

#1	.4925660	.5069183	.4762147	9.934951	.5264319	.5078123
#2	.4922628	.5040182	.4763724	9.897132	.5271002	.5071036
#3	.4883430	.4999883	.4767142	9.884257	.5263395	.5074622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5231927	9.667172	.5025235	5.904661	.5104298	.2515249
Stddev	.0012986	.051991	.0020058	.001349	.0008626	.0003393
%RSD	.2482154	.5378144	.3991419	.0228426	.1690010	.1349089

#1	.5242739	9.623510	.5044947	5.905733	.5108674	.2518903
#2	.5217523	9.653319	.5025908	5.905103	.5094360	.2512196
#3	.5235521	9.724687	.5004848	5.903147	.5109858	.2514649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.031374	.5043224	1.019210	9.502220	F .0198290	F .0000229
Stddev	.040952	.0031214	.002919	.045591	.0005795	.0001506
%RSD	.4534367	.6189379	.2863917	.4797897	2.922347	656.3906

#1	8.984144	.5078684	1.020054	9.454719	.0203850	.0001187
#2	9.052987	.5031088	1.021615	9.545624	.0192286	.0001009
#3	9.056991	.5019901	1.015963	9.506316	.0198733	-.000151

Sample Name: ICV01 Acquired: 10/14/2024 14:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001021	F -.000800	F -.003141	F .0091933	F -.002481	F -.009524
Stddev	.000216	.000506	.005277	.0025175	.001145	.000946
%RSD	21.18523	63.23382	168.0160	27.38419	46.15530	9.929167

#1	-.001255	-.000216	.002948	.0090532	-.003793	-.008459
#2	-.000980	-.001071	-.006392	.0067488	-.001679	-.009845
#3	-.000828	-.001114	-.005977	.0117780	-.001972	-.010266

Elem	Sr4077
Units	ppm
Avg	F -.008282
Stddev	.000041
%RSD	.4966121

#1	-.008323
#2	-.008241
#3	-.008281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.220	55994.93	8069.791	2200.196	4769.915
Stddev	2.967	150.75	39.721	6.876	1.834
%RSD	.1067685	.2692292	.4922228	.3125362	.0384512

#1	2775.824	56132.20	8033.187	2195.763	4768.476
#2	2781.311	56019.01	8064.159	2196.707	4769.288
#3	2780.525	55833.59	8112.029	2208.117	4771.980

Sample Name: LLICV01 Acquired: 10/14/2024 14:18:28 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0189403	.0406273	.0101990	.0193643	.0517555	.1111152
Stddev	.0014581	.0009706	.0002281	.0025224	.0006176	.0014927
%RSD	7.698179	2.389051	2.236469	13.02579	1.193292	1.343335

#1	.0174744	.0417413	.0099410	.0179738	.0512140	.1121964
#2	.0203904	.0401769	.0103739	.0222759	.0516242	.1117369
#3	.0189560	.0399636	.0102821	.0178432	.0524281	.1094121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945026	.0062983	.0061182	2.042452	.0097725	.0306156
Stddev	.0003887	.0000229	.0000618	.007366	.0003424	.0002148
%RSD	.4113391	.3642382	1.009662	.3606584	3.503953	.7016446

#1	.0948786	.0063245	.0061762	2.047326	.0101639	.0304024
#2	.0945268	.0062819	.0061252	2.046051	.0095280	.0308320
#3	.0941023	.0062885	.0060533	2.033978	.0096257	.0306124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225481	.0958145	.0199892	2.178028	.0407729	.0108166
Stddev	.0003704	.0018285	.0001846	.022087	.0003532	.0001301
%RSD	1.642586	1.908365	.9233965	1.014063	.8663412	1.202952

#1	.0225125	.0973123	.0200039	2.158664	.0406191	.0109647
#2	.0229350	.0963543	.0201659	2.202083	.0411770	.0107207
#3	.0221968	.0937769	.0197977	2.173337	.0405226	.0107644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615611	.0403476	.0413074	1.900542	.1006965	.2081402
Stddev	.007797	.0014522	.0004233	.019147	.0004247	.0005830
%RSD	.4826104	3.599212	1.024642	1.007471	.4218035	.2800833

#1	1.607287	.0388604	.0414080	1.880382	.1011857	.2079269
#2	1.622745	.0417620	.0408429	1.902761	.1004217	.2076939
#3	1.616800	.0404204	.0416713	1.918484	.1004821	.2087997

Sample Name: LLICV01 Acquired: 10/14/2024 14:18:28 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0380629	.0391415	F .2702353	.0163102	F .3802126	F -.008948
Stddev	.0002959	.0004902	.0025560	.0006870	.0017095	.002132
%RSD	.7772923	1.252489	.9458523	4.211963	.4496196	23.83054
#1	.0382043	.0386495	.2687977	.0155217	.3788449	-.007839
#2	.0382615	.0391450	.2731864	.0167797	.3796637	-.011406
#3	.0377229	.0396299	.2687218	.0166291	.3821291	-.007598

Elem	Sr4077
Units	ppm
Avg	.0198349
Stddev	.0001007
%RSD	.5077448
#1	.0197507
#2	.0199464
#3	.0198075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.047	56670.60	8023.962	2153.555	4764.832
Stddev	3.088	35.43	20.181	4.809	3.564
%RSD	.1125507	.0625235	.2515052	.2233179	.0747958
#1	2747.613	56694.85	8010.194	2151.096	4768.861
#2	2742.336	56629.94	8014.563	2159.097	4762.093
#3	2742.193	56687.03	8047.127	2150.473	4763.542

Sample Name: ICB01 Acquired: 10/14/2024 14:23:32 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003077	-.001764	-.000239	-.001893	-.000048	-.001595	-.000269
Stddev	.001844	.002652	.000430	.001766	.000739	.001028	.000538
%RSD	59.91780	150.3409	179.4756	93.29778	1540.510	64.47975	199.7835

#1	-.004072	-.002834	.000186	-.003773	.000478	-.002126	.000350
#2	-.004209	.001256	-.000673	-.001639	-.000892	-.002249	-.000627
#3	-.000950	-.003713	-.000232	-.000268	.000270	-.000410	-.000531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001094	.0000349	.0105402	.0000666	-.000018	-.000253	.0024294
Stddev	.0000356	.0000876	.0039567	.0002565	.000214	.000250	.0013125
%RSD	32.53430	250.7952	37.53881	385.3877	1219.934	98.83058	54.02434

#1	.0001293	-.000035	.0067356	.0003055	-.000107	-.000085	.0012040
#2	.0001307	.000006	.0146332	-.000204	-.000172	-.000541	.0038143
#3	.0000683	.000133	.0102518	.000099	.000226	-.000134	.0022699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001280	-.013420	-.000197	.0006713	-.154034	.0005024	-.001161
Stddev	.0002490	.006572	.000220	.0000596	.004941	.0004542	.000078
%RSD	194.4654	48.97309	111.8249	8.878263	3.207826	90.41567	6.684819

#1	.0003856	-.014113	.000056	.0006817	-.148436	.0007583	-.001115
#2	-.000111	-.019618	-.000299	.0007250	-.155882	-.000022	-.001250
#3	.000110	-.006529	-.000348	.0006071	-.157785	.000771	-.001117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172815	.0030594	-.000024	.0002678	-.000507	-.004614	-.005423
Stddev	.0264292	.0002384	.000139	.0007099	.000560	.004815	.003041
%RSD	152.9337	7.791241	568.0412	265.0373	110.4455	104.3573	56.08080

#1	-.007451	.0027947	.000070	-.000151	-.000232	-.005862	-.005378
#2	.045131	.0031268	-.000183	.001087	-.000138	.000702	-.008487
#3	.014164	.0032569	.000041	-.000133	-.001152	-.008681	-.002405

Sample Name: ICB01 Acquired: 10/14/2024 14:23:32 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003767	-.008750	.0000365
Stddev	.003209	.001040	.0000152
%RSD	85.18743	11.88656	41.57222

#1	-.005614	-.008251	.0000266
#2	-.000062	-.009945	.0000289
#3	-.005626	-.008052	.0000539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.271	55915.83	8280.228	2138.106	4837.933
Stddev	7.419	37.21	12.710	7.835	11.173
%RSD	.2691834	.0665484	.1534941	.3664569	.2309560

#1	2751.385	55913.15	8278.771	2136.175	4835.444
#2	2752.620	55880.04	8268.309	2131.417	4828.214
#3	2764.809	55954.32	8293.603	2146.726	4850.141

Sample Name: CRI01 Acquired: 10/14/2024 14:27:53 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0175463	.0403749	.0144159	.0194553	.0513883	.1053758
Stddev	.0017786	.0011551	.0009558	.0006443	.0005219	.0046078
%RSD	10.13669	2.860965	6.630243	3.311729	1.015559	4.372732

#1	.0194972	.0401167	.0143317	.0190875	.0512950	.1002903
#2	.0171265	.0416373	.0154110	.0190791	.0519505	.1065638
#3	.0160151	.0393708	.0135049	.0201993	.0509194	.1092733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945563	.0061826	.0061603	2.039115	.0101263	.0304039
Stddev	.0003039	.0001046	.0000512	.003296	.0004522	.0001104
%RSD	.3213799	1.691490	.8303774	.1616182	4.465681	.3630792

#1	.0942058	.0060621	.0061827	2.037482	.0096241	.0304676
#2	.0947466	.0062361	.0061965	2.042909	.0105012	.0302764
#3	.0947165	.0062496	.0061018	2.036956	.0102536	.0304677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226917	.0982968	.0196305	2.179768	.0402559	.0128562
Stddev	.0001129	.0035093	.0001143	.012664	.0001454	.0004072
%RSD	.4976062	3.570138	.5820138	.5809842	.3612051	3.167081

#1	.0227911	.1012373	.0196039	2.189260	.0402429	.0129511
#2	.0227151	.0944119	.0195319	2.184655	.0401175	.0124099
#3	.0225689	.0992412	.0197557	2.165388	.0404074	.0132075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635931	.0403293	.0417569	1.954162	.0952072	.2103042
Stddev	.013865	.0007496	.0001457	.007624	.0004439	.0001824
%RSD	.8475341	1.858683	.3490260	.3901212	.4662559	.0867370

#1	1.651851	.0397924	.0416593	1.951938	.0951094	.2102861
#2	1.626500	.0400097	.0419245	1.947897	.0956918	.2104950
#3	1.629443	.0411857	.0416871	1.962650	.0948203	.2101315

Sample Name: CRI01 Acquired: 10/14/2024 14:27:53 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0380461	.0382173	F .2782784	.0166052	F .3723599	F -.007726
Stddev	.0001657	.0004698	.0023828	.0014013	.0027301	.001064
%RSD	.4356525	1.229342	.8562676	8.439004	.7331831	13.77241
#1	.0380294	.0381245	.2758232	.0171809	.3750960	-.008133
#2	.0382195	.0378009	.2805816	.0150078	.3723477	-.006519
#3	.0378893	.0387266	.2784304	.0176270	.3696359	-.008527

Elem	Sr4077
Units	ppm
Avg	.0198196
Stddev	.0000532
%RSD	.2686390
#1	.0198807
#2	.0197828
#3	.0197953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.144	56420.12	8285.460	2136.117	4805.951
Stddev	5.724	85.58	23.100	3.896	7.467
%RSD	.2081959	.1516856	.2788064	.1823746	.1553781
#1	2743.236	56321.32	8263.961	2136.220	4799.188
#2	2754.664	56471.01	8282.536	2139.960	4813.965
#3	2749.530	56468.04	8309.883	2132.171	4804.699

Sample Name: ICSA01 Acquired: 10/14/2024 14:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0013232	-.002287	.0093136	-.019400	-.001784	260.5506
Stddev	.0016838	.003034	.0007136	.002075	.000292	.7144
%RSD	127.2528	132.6866	7.662204	10.69785	16.35001	.2741959

#1	.0016363	-.000628	.0101187	-.018042	-.001518	261.3624
#2	.0028284	-.005789	.0090635	-.021789	-.001739	260.0178
#3	-.000495	-.000444	.0087587	-.018370	-.002096	260.2715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029647	.0028530	.0061014	238.5003	.0599819	.0020177
Stddev	.0005968	.0000800	.0000771	.3882	.0004607	.0000680
%RSD	20.13029	2.803983	1.263835	.1627497	.7681272	3.369502

#1	.0023192	.0028070	.0061029	238.4980	.0603558	.0020793
#2	.0030785	.0028067	.0060235	238.1133	.0594672	.0019448
#3	.0034965	.0029454	.0061777	238.8896	.0601228	.0020291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209154	98.83410	-.004642	262.4049	.0033350	-.004614
Stddev	.0006643	.24841	.000112	.6642	.0003113	.000367
%RSD	3.176067	.2513358	2.416409	.2531235	9.335015	7.946258

#1	.0213635	98.96306	-.004529	262.1825	.0030182	-.004191
#2	.0212306	98.54774	-.004754	261.8805	.0033464	-.004812
#3	.0201522	98.99151	-.004642	263.1518	.0036405	-.004838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075811	.0099219	.0044589	.0976639	.0240228	-.000108
Stddev	.006625	.0004781	.0001899	.0221674	.0010748	.000268
%RSD	8.738501	4.819005	4.257698	22.69767	4.474163	248.7344

#1	-.074566	.0095364	.0044642	.1200369	.0228067	-.000383
#2	-.082970	.0104570	.0042665	.0757079	.0244162	-.000092
#3	-.069898	.0097725	.0046461	.0972469	.0248456	.000152

Sample Name: ICSA01 Acquired: 10/14/2024 14:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.002353	-.003521	.0062984	-.004726	-.010922	F -.045887
Stddev	.001331	.000995	.0030024	.003168	.002707	.000782
%RSD	56.58938	28.26752	47.66987	67.03634	24.78708	1.704175

#1	-.000933	-.003315	.0096952	-.006249	-.007970	-.046014
#2	-.003573	-.002644	.0039990	-.001084	-.013289	-.046598
#3	-.002552	-.004603	.0052010	-.006845	-.011506	-.045050

Elem	Sr4077
Units	ppm
Avg	-.002364
Stddev	.000004
%RSD	.1529148

#1	-.002361
#2	-.002364
#3	-.002368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.194	48729.37	7847.773	1822.080	3897.310
Stddev	5.362	47.37	6.391	4.130	8.812
%RSD	.2221760	.0972009	.0814404	.2266444	.2260944

#1	2413.735	48769.85	7843.488	1824.288	3895.492
#2	2418.265	48740.99	7844.711	1817.316	3906.889
#3	2407.583	48677.28	7855.119	1824.636	3889.550

Sample Name: ICSAB01 Acquired: 10/14/2024 14:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0979360	.0755540	.0571219	.0296892	.6312344	255.2322
Stddev	.0014274	.0003610	.0010227	.0040723	.0032189	1.7170
%RSD	1.457443	.4777850	1.790438	13.71623	.5099366	.6727225

#1	.0976241	.0758812	.0560295	.0302187	.6277952	255.0969
#2	.0994935	.0751667	.0580568	.0253781	.6341747	257.0128
#3	.0966903	.0756141	.0572793	.0334709	.6317332	253.5868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4670595	.4822824	.9474725	232.8805	.5765978	.5059306
Stddev	.0003446	.0031642	.0005229	.6467	.0021142	.0006501
%RSD	.0737801	.6560906	.0551864	.2776871	.3666621	.1284866

#1	.4674428	.4837486	.9477503	233.6239	.5787089	.5052433
#2	.4667751	.4844475	.9477979	232.5700	.5766040	.5065355
#3	.4669607	.4786510	.9468694	232.4477	.5744806	.5060131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120243	97.75407	.4488925	255.1524	.9957654	.2167558
Stddev	.0012635	.63603	.0017662	.6690	.0002551	.0011221
%RSD	.2467608	.6506409	.3934592	.2622079	.0256160	.5176996

#1	.5105909	98.00126	.4508444	255.8706	.9959554	.2180324
#2	.5125058	97.03156	.4484282	255.0396	.9954755	.2163096
#3	.5129763	98.22940	.4474048	254.5469	.9958654	.2159254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113118	.4917574	1.083644	-.000982	F .0219873	F -.000084
Stddev	.021327	.0021929	.004136	.033796	.0006484	.000295
%RSD	18.85406	.4459267	.3816497	3441.712	2.948949	350.4753

#1	-.136355	.4902713	1.079160	.002275	.0218147	.000247
#2	-.094436	.4942759	1.084463	-.036289	.0214428	-.000181
#3	-.108563	.4907250	1.087309	.031068	.0227046	-.000318

Sample Name: ICSAB01 Acquired: 10/14/2024 14:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003120	F -.005469	F -.006234	F .0093013	F -.016321	F -.046508
Stddev	.000838	.000252	.008256	.0033422	.003592	.001994
%RSD	26.84611	4.608853	132.4341	35.93228	22.00602	4.287615
#1	-.003786	-.005178	-.015310	.0120456	-.019968	-.048418
#2	-.003394	-.005607	.000828	.0055793	-.016206	-.046667
#3	-.002180	-.005622	-.004220	.0102791	-.012787	-.044440

Elem	Sr4077
Units	ppm
Avg	F -.003236
Stddev	.000505
%RSD	15.60327
#1	-.003307
#2	-.002700
#3	-.003703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.548	48778.47	8020.942	1815.561	3903.412
Stddev	3.680	144.97	41.935	6.228	2.988
%RSD	.1529766	.2972095	.5228134	.3430098	.0765539
#1	2408.225	48627.92	7986.588	1814.406	3906.368
#2	2407.068	48917.14	8008.566	1822.285	3903.474
#3	2401.352	48790.35	8067.672	1809.992	3900.393

Sample Name: CCV01 Acquired: 10/14/2024 14:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.141874	4.527341	5.086937	5.316027	5.226199	10.37342
Stddev	.015463	.035996	.008203	.009909	.006915	.02496
%RSD	.3007263	.7950743	.1612486	.1863981	.1323052	.2406276

#1	5.125906	4.518724	5.090746	5.306120	5.222572	10.35471
#2	5.142939	4.566863	5.092542	5.316022	5.221853	10.40176
#3	5.156776	4.496435	5.077522	5.325938	5.234172	10.36379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.520968	.2501908	2.507284	25.25835	1.023786	2.528917
Stddev	.039585	.0005237	.003711	.03495	.001018	.001437
%RSD	.4157689	.2093036	.1480213	.1383596	.0994765	.0568401

#1	9.481360	.2507767	2.507388	25.29803	1.024511	2.527915
#2	9.521013	.2500276	2.510942	25.23215	1.022622	2.530564
#3	9.560531	.2497683	2.503522	25.24487	1.024225	2.528272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303100	4.799866	2.402241	25.55736	2.536526	1.252792
Stddev	.002241	.017010	.006020	.04663	.002172	.000758
%RSD	.1719772	.3543862	.2506183	.1824598	.0856168	.0605424

#1	1.301107	4.809197	2.403402	25.60901	2.535224	1.253365
#2	1.302667	4.780232	2.395725	25.51836	2.539033	1.251932
#3	1.305526	4.810167	2.407597	25.54471	2.535320	1.253081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.02124	2.569237	2.580460	24.64315	4.835339	5.267445
Stddev	.08935	.000628	.000962	.07286	.004557	.010595
%RSD	.3881275	.0244413	.0372712	.2956754	.0942404	.2011336

#1	22.95308	2.569940	2.581527	24.56309	4.839958	5.256085
#2	22.98824	2.568732	2.579660	24.66077	4.835214	5.269192
#3	23.12240	2.569040	2.580193	24.70559	4.830846	5.277057

Sample Name: CCV01 Acquired: 10/14/2024 14:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941704	4.995962	4.514464	5.283849	4.973853	F -.001109
Stddev	.010332	.005584	.037323	.014473	.016959	.000733
%RSD	.2090789	.1117696	.8267463	.2739133	.3409699	66.14081

#1	4.938102	4.990698	4.481250	5.268102	4.967280	-.001771
#2	4.953354	4.995370	4.507289	5.296568	4.993116	-.000320
#3	4.933654	5.001819	4.554855	5.286879	4.961165	-.001235

Elem	Sr4077
Units	ppm
Avg	4.871726
Stddev	.009834
%RSD	.2018607

#1	4.869761
#2	4.882395
#3	4.863023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.840	53147.62	7735.903	1962.173	4299.424
Stddev	6.450	62.99	26.426	3.343	3.312
%RSD	.2511667	.1185210	.3415956	.1703884	.0770427

#1	2571.969	53080.02	7706.786	1959.255	4302.920
#2	2571.142	53204.68	7742.560	1965.821	4299.020
#3	2560.407	53158.16	7758.363	1961.443	4296.332

Sample Name: CCB01 Acquired: 10/14/2024 14:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.001354	.0013592	-.000207	-.001004	-.000365	-.000337
Stddev	.001199	.0008530	.000383	.001139	.000973	.005419
%RSD	88.52340	62.75778	185.2533	113.4062	266.3796	1608.923

#1	-.000818	.0012274	-.000462	.000304	-.000365	-.006506
#2	-.002727	.0005798	-.000391	-.001777	-.001338	.003655
#3	-.000517	.0022704	.000233	-.001539	.000608	.001841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001954	.0001078	.0000826	.0092190	.0004409	-.000067
Stddev	.000974	.0000497	.0000316	.0013273	.0002749	.000125
%RSD	49.86530	46.15480	38.25176	14.39750	62.34684	186.4041

#1	-.002717	.0001113	.0000461	.0106446	.0001622	-.000175
#2	-.002288	.0001556	.0001003	.0089934	.0004487	-.000095
#3	-.000856	.0000563	.0001014	.0080189	.0007119	.000070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.000174	-.000128	-.002157	-.000009	.0008508
Stddev	.000044	.003186	.000047	.005154	.000079	.0003715
%RSD	33.01357	1834.314	36.84812	238.9495	861.5193	43.66233

#1	-.000166	-.002807	-.000180	-.000019	.000082	.0006159
#2	-.000084	-.001081	-.000114	.001584	-.000047	.0006574
#3	-.000153	.003368	-.000089	-.008036	-.000062	.0012790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181034	.0009151	-.001155	-.039259	.0064061	.0003216
Stddev	.000988	.0004571	.000214	.026149	.0001199	.0000313
%RSD	.5459238	49.94755	18.54175	66.60754	1.871859	9.740656

#1	-.180352	.0004345	-.001254	-.037395	.0065087	.0003505
#2	-.180582	.0009665	-.000909	-.066291	.0064352	.0003261
#3	-.182167	.0013442	-.001301	-.014092	.0062743	.0002883

Sample Name: CCB01 Acquired: 10/14/2024 14:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000077	.0008435	-.005596	-.006286	-.005755	F -.010401
Stddev	.000466	.0008140	.003882	.001107	.002820	.000122
%RSD	607.5689	96.49997	69.38095	17.61786	49.00362	1.171647
#1	.000165	.0009186	-.008945	-.007516	-.002788	-.010333
#2	.000219	-.000005	-.001341	-.005974	-.008401	-.010541
#3	-.000614	.001617	-.006501	-.005368	-.006075	-.010327

Elem	Sr4077
Units	ppm
Avg	.0000647
Stddev	.0000365
%RSD	56.41642
#1	.0000592
#2	.0001037
#3	.0000313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.011	55980.33	8080.378	2087.055	4996.736
Stddev	7.429	144.94	2.370	7.159	11.970
%RSD	.2670310	.2589129	.0293282	.3430009	.2395658
#1	2774.818	55834.51	8077.720	2078.885	4985.782
#2	2781.560	55982.11	8081.144	2090.055	4994.913
#3	2789.655	56124.38	8082.270	2092.226	5009.514

Sample Name: LR1 Acquired: 10/14/2024 14:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0331825	-.063857	.0464971	-.282735	-.005583	2032.793	.0054878
Stddev	.0082589	.002969	.0039396	.008464	.008482	9.861	.0005623
%RSD	24.88939	4.649060	8.472882	2.993594	151.9209	.4850739	10.24600

#1	.0426176	-.063326	.0449821	-.273024	.002003	2022.896	.0061117
#2	.0296672	-.061190	.0435398	-.286635	-.014741	2032.864	.0053314
#3	.0272629	-.067055	.0509693	-.288546	-.004011	2042.617	.0050202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196260	.1321036	1975.471	.0106216	.0423168	.1866229	1039.992
Stddev	.0000564	.0008697	16.701	.0002726	.0008011	.0062698	10.547
%RSD	.2872375	.6583423	.8454269	2.566629	1.893130	3.359604	1.014115

#1	.0196647	.1317172	1993.929	.0103896	.0416143	.1801468	1051.553
#2	.0195613	.1314941	1971.078	.0109219	.0421467	.1870582	1037.525
#3	.0196519	.1330995	1961.405	.0105534	.0431892	.1926637	1030.897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167073	1658.496	.0215807	-.063605	2097.539	.0856314	.1739176
Stddev	.001149	15.290	.0002171	.001538	16.883	.0019055	.0024427
%RSD	.6877197	.9219167	1.006160	2.418358	.8048938	2.225287	1.404515

#1	-.168394	1676.082	.0214700	-.061914	2111.759	.0860177	.1715037
#2	-.166517	1648.347	.0214412	-.063979	2078.880	.0873143	.1738610
#3	-.166307	1651.060	.0218308	-.064921	2101.977	.0835624	.1763881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1408.215	.2681820	-.006429	.0175211	-.052028	.1146685	.0959948
Stddev	9.481	.0120875	.000743	.0039413	.001027	.0107563	.0090189
%RSD	.6732595	4.507200	11.56109	22.49458	1.974607	9.380309	9.395253

#1	1418.368	.2813071	-.006902	.0190886	-.050970	.1243749	.1061791
#2	1406.683	.2657312	-.005573	.0204374	-.052094	.1031044	.0927871
#3	1399.593	.2575077	-.006813	.0130372	-.053022	.1165263	.0890182

Sample Name: LR1 Acquired: 10/14/2024 14:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.238247	-.323272	-1.02913
Stddev	.022524	.003187	.01053
%RSD	9.454089	.9857713	1.023652

#1	-.255470	-.326942	-1.04069
#2	-.246514	-.321208	-1.02663
#3	-.212758	-.321667	-1.02007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.486	34539.33	6664.433	1207.317	2431.635
Stddev	2.824	25.44	12.666	3.525	2.904
%RSD	.1752369	.0736428	.1900599	.2919875	.1194226

#1	1611.402	34559.58	6649.900	1210.935	2434.750
#2	1614.351	34510.78	6673.129	1207.124	2431.151
#3	1608.705	34547.62	6670.269	1203.892	2429.003

Sample Name: LR2 Acquired: 10/14/2024 14:58:16 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0074625	.0433366	251.5341	.0089901	.0009889	.0847963	^F *****
Stddev	.0004056	.0013240	.0191	.0007591	.0011943	.0085658	-----
%RSD	5.435799	3.055065	.0075875	8.443486	120.7650	10.10161	-----

#1	.0071038	.0420600	251.5277	.0081154	.0019675	.0937320	^ -----
#2	.0073810	.0447033	251.5191	.0093784	.0013411	.0840010	67.42093
#3	.0079027	.0432465	251.5556	.0094765	-.000342	.0766558	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004045	-.005322	.2647813	.0192470	-.012116	237.0887	-.006848
Stddev	.000057	.000088	.0099974	.0002092	.000211	1.4478	.001392
%RSD	1.420804	1.658133	3.775727	1.086847	1.742668	.6106366	20.32435

#1	-.004097	-.005277	.2715756	.0192156	-.012315	238.1984	-.006156
#2	-.003983	-.005264	.2694666	.0194701	-.011894	237.6168	-.005938
#3	-.004055	-.005423	.2533017	.0190553	-.012138	235.4511	-.008450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.50797	-.085521	50.37645	.0048333	.0479801	-.019201	36.65067
Stddev	.26003	.006473	.00349	.0002526	.0153345	.001440	.17745
%RSD	.5473361	7.569492	.0069184	5.227020	31.96008	7.499476	.4841636

#1	47.80655	-.079408	50.37993	.0046366	.0621821	-.017745	36.52217
#2	47.33122	-.084851	50.37296	.0051183	.0500373	-.019233	36.57671
#3	47.38614	-.092303	50.37646	.0047452	.0317209	-.020624	36.85314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455801	.0008269	-.007589	-.000720	-.057705	-.010621	3.737036
Stddev	.0302017	.0007616	.000094	.000133	.000422	.000989	.028346
%RSD	12.29812	92.09758	1.241637	18.52561	.7317462	9.309819	.7585091

#1	.2681959	.0012988	-.007500	-.000680	-.057226	-.009596	3.766490
#2	.2572623	.0012335	-.007581	-.000611	-.057868	-.011569	3.734672
#3	.2112822	-.000052	-.007688	-.000869	-.058022	-.010698	3.709947

Sample Name: LR2 Acquired: 10/14/2024 14:58:16 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.023615	-.010539	.0019507
Stddev	.001432	.000914	.0000293
%RSD	6.062626	8.671001	1.500224

#1	-.023871	-.011250	.0019624
#2	-.024901	-.009508	.0019174
#3	-.022072	-.010858	.0019723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.062	56076.46	8756.283	1912.520	4598.179
Stddev	5.429	58.50	17.341	10.835	4.648
%RSD	.2447682	.1043218	.1980357	.5665286	.1010811

#1	2214.989	56044.06	8737.692	1920.649	4603.426
#2	2214.866	56041.33	8772.019	1900.219	4596.534
#3	2224.331	56144.00	8759.137	1916.693	4594.577

Sample Name: P4258-03 Acquired: 10/14/2024 15:05:17 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0377489	-.066867	.8893329	-.064698	.0019500	104.0355
Stddev	.0021290	.002678	.0004517	.002087	.0004425	.3353
%RSD	5.639808	4.004688	.0507937	3.225063	22.69132	.3223147

#1	.0398450	-.066083	.8893886	-.063908	.0018045	104.1820
#2	.0378130	-.064668	.8888559	-.063123	.0015987	103.6519
#3	.0355886	-.069849	.8897542	-.067065	.0024470	104.2727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196918	.0175027	.0401318	26.35707	.2240953	.1796529
Stddev	.004911	.0001333	.0000990	.03504	.0005403	.0002532
%RSD	.4103327	.7612933	.2467008	.1329371	.2411037	.1409419

#1	1.199549	.0175795	.0400235	26.38709	.2235775	.1795139
#2	1.191252	.0175799	.0402178	26.31857	.2240529	.1799452
#3	1.199954	.0173489	.0401540	26.36554	.2246556	.1794997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4232598	254.5692	3.419403	43.47665	.4468271	-.012319
Stddev	.0011691	.6589	.011913	.07146	.0004601	.000209
%RSD	.2762153	.2588176	.3483931	.1643632	.1029764	1.693429

#1	.4237561	254.5292	3.430513	43.55273	.4463268	-.012559
#2	.4219244	255.2472	3.406823	43.41094	.4469225	-.012210
#3	.4240989	253.9313	3.420872	43.46629	.4472321	-.012187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930460	.3243817	.7329148	13.28361	.0600231	.0029858
Stddev	.025623	.0013114	.0035258	.09278	.0030403	.0001752
%RSD	1.327298	.4042881	.4810708	.6984577	5.065139	5.866240

#1	1.902384	.3248907	.7322817	13.17655	.0616540	.0031510
#2	1.936412	.3228920	.7297484	13.33384	.0618998	.0030042
#3	1.952582	.3253623	.7367143	13.34044	.0565154	.0028022

Sample Name: P4258-03 Acquired: 10/14/2024 15:05:17 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0587927	2.473985	F 12.88636	6.480120	.6112308	.4286282
Stddev	.0009026	.006768	.07323	.038745	.0019648	.0005560
%RSD	1.535317	.2735823	.5682509	.5979059	.3214516	.1297208
#1	.0580826	2.480074	12.80334	6.459542	.6103534	.4287335
#2	.0598085	2.466697	12.91398	6.456006	.6098576	.4280271
#3	.0584870	2.475184	12.94176	6.524812	.6134815	.4291241

Elem	Sr4077
Units	ppm
Avg	-.057680
Stddev	.001378
%RSD	2.389257
#1	-.057450
#2	-.059159
#3	-.056431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.278	73483.16	10710.45	2663.121	4193.763
Stddev	4.360	54.22	63.67	13.197	2.877
%RSD	.1238290	.0737833	.5945085	.4955331	.0686007
#1	3518.296	73502.87	10638.57	2649.610	4196.304
#2	3519.257	73421.84	10759.79	2675.979	4190.639
#3	3526.283	73524.75	10732.99	2663.774	4194.344

Sample Name: CCV02 Acquired: 10/14/2024 15:09:27 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848088	5.387209	4.825661	5.064874	5.001366	10.11584
Stddev	.007461	.028813	.002981	.014803	.008790	.02939
%RSD	.1538921	.5348434	.0617677	.2922649	.1757566	.2905461

#1	4.846882	5.387874	4.822314	5.054735	4.992154	10.14032
#2	4.841303	5.358069	4.826638	5.058027	5.002282	10.12394
#3	4.856077	5.415684	4.828030	5.081861	5.009663	10.08324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.109431	.2462348	2.386928	24.31255	.9901783	2.411063
Stddev	.031154	.0013767	.002121	.02369	.0029571	.001605
%RSD	.3419944	.5591019	.0888611	.0974589	.2986384	.0665860

#1	9.077734	.2458801	2.385057	24.28946	.9933827	2.409361
#2	9.140012	.2477542	2.386494	24.33680	.9895974	2.411278
#3	9.110548	.2450702	2.389232	24.31139	.9875548	2.412550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243842	4.554785	2.296335	24.69665	2.413615	1.199138
Stddev	.001798	.025566	.010374	.03502	.003284	.001401
%RSD	.1445751	.5613015	.4517597	.1417949	.1360411	.1168691

#1	1.244710	4.580347	2.291923	24.68893	2.410277	1.200470
#2	1.241775	4.529215	2.308185	24.66614	2.413725	1.197676
#3	1.245042	4.554792	2.288896	24.73488	2.416841	1.199266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51069	2.475817	2.436726	23.17627	4.739384	5.109709
Stddev	.04963	.002689	.001989	.02410	.025145	.007117
%RSD	.1945611	.1085996	.0816428	.1039661	.5305574	.1392790

#1	25.49315	2.476697	2.434431	23.19242	4.731251	5.108383
#2	25.56672	2.477955	2.437780	23.14857	4.767589	5.103349
#3	25.47222	2.472798	2.437966	23.18780	4.719312	5.117396

Sample Name: CCV02 Acquired: 10/14/2024 15:09:27 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676885	4.782272	F 4.268594	4.972685	4.635321	F .0629583
Stddev	.009592	.014801	.029956	.022990	.017986	.0010781
%RSD	.2050966	.3095025	.7017778	.4623288	.3880181	1.712447
#1	4.669219	4.773682	4.252908	4.962660	4.620518	.0617861
#2	4.673795	4.799363	4.249738	4.956411	4.630107	.0639074
#3	4.687642	4.773772	4.303136	4.998986	4.655337	.0631815

Elem	Sr4077
Units	ppm
Avg	4.650934
Stddev	.025749
%RSD	.5536241
#1	4.633731
#2	4.680537
#3	4.638535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.537	54665.74	7748.150	1970.929	4482.819
Stddev	5.981	123.08	34.091	4.421	9.276
%RSD	.2254678	.2251565	.4399874	.2243165	.2069203
#1	2651.130	54527.91	7752.846	1974.646	4482.987
#2	2659.095	54764.69	7711.954	1972.102	4492.010
#3	2647.385	54704.63	7779.649	1966.040	4473.460

Sample Name: CCB02 Acquired: 10/14/2024 15:13:39 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003233	.0013499	-.000070	.0011287	.0002074	.0010294	-.002706
Stddev	.001355	.0014871	.001112	.0004251	.0007779	.0053838	.000032
%RSD	41.90645	110.1574	1577.401	37.66172	375.0303	522.9929	1.187312

#1	-.003534	.0023720	-.000979	.0013000	-.000427	.0045747	-.002694
#2	-.004412	.0020338	.001169	.0006447	.001076	.0036794	-.002682
#3	-.001753	-.000356	-.000402	.0014414	-.000027	-.005166	-.002743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001590	.0000252	.0135989	.0003271	-.000053	-.000067	.0027450
Stddev	.0000051	.0000479	.0052894	.0002163	.000130	.000080	.0013768
%RSD	3.236182	190.3770	38.89554	66.12617	242.9337	120.0287	50.15728

#1	.0001532	-.000026	.0124717	.0004227	-.000165	.000025	.0011698
#2	.0001627	.000069	.0193611	.0000795	-.000084	-.000120	.0037190
#3	.0001612	.000033	.0089640	.0004791	.000089	-.000106	.0033462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	-.008248	.0000079	.0010178	-.074209	.0005698	-.001009
Stddev	.0001872	.004073	.0002361	.0001721	.008295	.0022594	.000348
%RSD	450.8480	49.38257	2991.711	16.90504	11.17796	396.5241	34.47139

#1	-.000175	-.003624	.0000787	.0008889	-.071732	.0010198	-.001211
#2	.000145	-.009812	.0002004	.0012132	-.083460	.0025703	-.000607
#3	.000154	-.011306	-.000256	.0009513	-.067435	-.001881	-.001209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1474408	.0050002	.0002971	-.000667	.0000229	-.010917	-.006538
Stddev	.0114544	.0002866	.0001084	.000274	.0006902	.002161	.002770
%RSD	7.768831	5.732192	36.47939	41.11396	3019.869	19.79393	42.37129

#1	.1452412	.0048560	.0002189	-.000920	.0001265	-.008428	-.003393
#2	.1372456	.0048144	.0002517	-.000375	-.000713	-.012015	-.008616
#3	.1598354	.0053303	.0004208	-.000706	.000655	-.012309	-.007607

Sample Name: CCB02 Acquired: 10/14/2024 15:13:39 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002159	-.008795	.0000686
Stddev	.002562	.001352	.0000394
%RSD	118.6714	15.37291	57.43263

#1	-.002086	-.008613	.0000529
#2	-.004756	-.007544	.0000395
#3	.000366	-.010230	.0001135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.162	56834.03	8344.408	2081.346	4839.839
Stddev	2.067	68.05	10.275	6.746	5.454
%RSD	.0755855	.1197357	.1231367	.3241109	.1126809

#1	2734.729	56903.16	8353.511	2089.044	4837.615
#2	2737.412	56831.80	8333.267	2078.526	4846.053
#3	2733.345	56767.12	8346.448	2076.467	4835.848

Sample Name: P4354-01 Acquired: 10/14/2024 15:19:37 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.003650	-.008848	.1707962	.0034577	.0037669	2.739284
Stddev	.002308	.001283	.0018405	.0006099	.0009564	.013203
%RSD	63.24193	14.50452	1.077614	17.63845	25.38879	.4819824

#1	-.006244	-.009242	.1723403	.0029853	.0048142	2.754041
#2	-.002885	-.009888	.1687595	.0032417	.0029401	2.735223
#3	-.001821	-.007414	.1712888	.0041462	.0035462	2.728589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299140	.0002070	.0004023	9.093175	.0400500	.0050091
Stddev	.0004686	.0000432	.0000502	.021866	.0002522	.0002467
%RSD	1.566552	20.85875	12.46769	.2404694	.6297700	4.924054

#1	.0300329	.0002565	.0003768	9.111040	.0401651	.0052903
#2	.0293974	.0001769	.0003700	9.099695	.0402241	.0048295
#3	.0303117	.0001876	.0004601	9.068791	.0397607	.0049074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471360	5.515847	.1070739	1.383205	.0093348	.0007105
Stddev	.0006402	.007543	.0007016	.010583	.0000693	.0001695
%RSD	1.358257	.1367505	.6552444	.7650815	.7419249	23.85690

#1	.0477856	5.510089	.1075985	1.395327	.0092733	.0008934
#2	.0465055	5.524386	.1073462	1.378480	.0093212	.0005587
#3	.0471168	5.513067	.1062769	1.375808	.0094098	.0006796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	654.9995	.0371009	.2013748	776.6576	.1193905	.0103356
Stddev	.8573	.0016227	.0008291	2.4423	.0004426	.0003285
%RSD	.1308909	4.373829	.4117151	.3144593	.3707315	3.178072

#1	654.6186	.0358451	.2021609	777.3068	.1199016	.0107146
#2	655.9812	.0389332	.2005085	773.9563	.1191336	.0101588
#3	654.3986	.0365245	.2014549	778.7097	.1191363	.0101334

Sample Name: P4354-01 Acquired: 10/14/2024 15:19:37 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0215536	.0645770	F 12.95287	.4968110	F 21.32387	.5937227
Stddev	.0002459	.0003529	.02836	.0018687	.05449	.0047994
%RSD	1.141076	.5464453	.2189279	.3761457	.2555194	.8083581
#1	.0214566	.0648795	12.98373	.4989631	21.38299	.5989542
#2	.0213709	.0646622	12.94690	.4955985	21.27567	.5895233
#3	.0218332	.0641893	12.92796	.4958715	21.31294	.5926907

Elem	Sr4077
Units	ppm
Avg	.1248323
Stddev	.0007492
%RSD	.6001928
#1	.1256053
#2	.1247824
#3	.1241093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.225	47875.14	8078.496	1735.489	3771.231
Stddev	10.639	156.25	38.087	1.988	17.158
%RSD	.4597200	.3263779	.4714583	.1145219	.4549748
#1	2302.998	47720.55	8035.607	1737.760	3751.620
#2	2324.157	47871.88	8091.512	1734.064	3783.476
#3	2315.520	48033.00	8108.368	1734.644	3778.597

Sample Name: P4354-01DUP Acquired: 10/14/2024 15:24:09 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.003629	-.007147	.1667681	.0015147	.0045214	2.727041
Stddev	.004691	.002362	.0012851	.0011586	.0005056	.001522
%RSD	129.2632	33.05050	.7705581	76.49368	11.18285	.0558110

#1	-.008079	-.006493	.1658516	.0028299	.0046456	2.728793
#2	.001271	-.005181	.1682370	.0010692	.0049533	2.726284
#3	-.004078	-.009767	.1662159	.0006448	.0039652	2.726045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281450	.0001682	.0003952	8.895600	.0403930	.0049504
Stddev	.0004656	.0000610	.0000422	.014845	.0009376	.0000524
%RSD	1.654122	36.26125	10.67783	.1668797	2.321240	1.057883

#1	.0281727	.0001738	.0003587	8.878491	.0394202	.0050104
#2	.0285960	.0001046	.0004414	8.903243	.0412910	.0049262
#3	.0276662	.0002262	.0003854	8.905067	.0404677	.0049145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458775	5.591503	.1037651	1.361853	.0095632	.0008623
Stddev	.0001168	.018770	.0004070	.003904	.0000981	.0003001
%RSD	.2545190	.3356853	.3921854	.2866993	1.025676	34.80552

#1	.0459331	5.607332	.1042179	1.358251	.0096743	.0009889
#2	.0459560	5.596410	.1036478	1.366002	.0095266	.0010783
#3	.0457433	5.570767	.1034297	1.361307	.0094886	.0005196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	657.8724	.0377514	.2029634	790.9159	.1149174	.0101803
Stddev	8.2768	.0003903	.0016966	2.9210	.0010645	.0001609
%RSD	1.258112	1.033892	.8359191	.3693206	.9263482	1.580025

#1	666.9750	.0373017	.2042736	794.2481	.1161131	.0102242
#2	655.8433	.0379495	.2035697	789.7020	.1140728	.0103147
#3	650.7989	.0380029	.2010470	788.7976	.1145661	.0100021

Sample Name: P4354-01DUP Acquired: 10/14/2024 15:24:09 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0209433	.0649210	F 13.29236	.4852529	F 20.59542	.5812032
Stddev	.0003692	.0006193	.04929	.0021706	.01246	.0046370
%RSD	1.762784	.9539485	.3708337	.4473193	.0605133	.7978275
#1	.0213672	.0651574	13.34889	.4834725	20.60950	.5857682
#2	.0207705	.0653873	13.26978	.4846152	20.58583	.5813441
#3	.0206922	.0642183	13.25840	.4876709	20.59092	.5764974

Elem	Sr4077
Units	ppm
Avg	.1224557
Stddev	.0006233
%RSD	.5089721
#1	.1228730
#2	.1227549
#3	.1217393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.564	47342.19	8327.389	1703.898	3816.034
Stddev	11.502	238.90	21.904	11.233	14.375
%RSD	.4941541	.5046343	.2630412	.6592733	.3766991
#1	2326.346	47140.17	8318.946	1693.543	3814.109
#2	2316.720	47280.52	8310.963	1702.309	3802.719
#3	2339.626	47605.89	8352.259	1715.840	3831.274

Sample Name: P4354-01LX5 Acquired: 10/14/2024 15:28:40 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.003314	-.001367	.0364375	.0003625	.0007716	.6031977	-.007678
Stddev	.001293	.002441	.0012757	.0014108	.0010055	.0080937	.000609
%RSD	39.02044	178.5604	3.501178	389.1965	130.3118	1.341801	7.935988

#1	-.001834	-.000960	.0350700	.0005734	-.000384	.6062389	-.007838
#2	-.004226	-.003986	.0366468	.0016559	.001443	.6093303	-.008192
#3	-.003883	.000845	.0375956	-.001142	.001256	.5940239	-.007005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001481	.0000934	1.880483	.0091126	.0008847	.0101399	1.081260
Stddev	.0000127	.0000756	.005942	.0003312	.0002783	.0004060	.008552
%RSD	8.548901	80.89285	.3159616	3.634848	31.45466	4.004381	.7909597

#1	.0001356	.0001488	1.877101	.0091117	.0008417	.0102493	1.077036
#2	.0001609	.0000073	1.887343	.0087817	.0006304	.0104800	1.075641
#3	.0001478	.0001242	1.877004	.0094442	.0011820	.0096903	1.091102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219885	.2875904	.0022036	.0011651	125.1538	.0084500	.0388107
Stddev	.0002804	.0121092	.0000508	.0001297	.4362	.0009195	.0005399
%RSD	1.275396	4.210560	2.303926	11.12997	.3485275	10.88232	1.391123

#1	.0223098	.2999841	.0021450	.0011900	125.4800	.0085704	.0392384
#2	.0218623	.2757873	.0022323	.0010248	124.6583	.0093034	.0389897
#3	.0217933	.2869999	.0022335	.0012805	125.3231	.0074762	.0382041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2705	.0274430	.0020973	.0039444	.0162124	2.482151	.0907439
Stddev	.5503	.0002060	.0003254	.0000614	.0006827	.012706	.0034934
%RSD	.3661742	.7507250	15.51292	1.555910	4.210935	.5118755	3.849727

#1	150.3886	.0272063	.0023986	.0039907	.0157212	2.489149	.0943500
#2	149.6707	.0275818	.0017523	.0038748	.0159239	2.467485	.0873753
#3	150.7521	.0275409	.0021410	.0039678	.0169919	2.489819	.0905064

Sample Name: P4354-01LX5 Acquired: 10/14/2024 15:28:40 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	4.247910	.1093949	.0253991
Stddev	.019045	.0011270	.0000689
%RSD	.4483435	1.030204	.2710798

#1	4.233786	.1104873	.0254707
#2	4.240375	.1082362	.0253334
#3	4.269570	.1094611	.0253932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.310	54405.64	8522.301	1950.967	4341.207
Stddev	4.902	101.61	44.796	12.738	10.315
%RSD	.1892246	.1867706	.5256363	.6529218	.2376158

#1	2587.618	54304.97	8480.016	1937.989	4334.887
#2	2595.967	54508.17	8517.643	1963.451	4353.110
#3	2587.343	54403.79	8569.245	1951.462	4335.622

Sample Name: P4354-01MS Acquired: 10/14/2024 15:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7869442	1.900743	1.046001	1.993699	.8444189	4.952842
Stddev	.0033512	.013346	.004208	.004544	.0024412	.010954
%RSD	.4258453	.7021390	.4022922	.2278942	.2891008	.2211685

#1	.7889744	1.910411	1.042452	1.988457	.8446051	4.942870
#2	.7830762	1.885517	1.050650	1.996131	.8418900	4.964567
#3	.7887820	1.906303	1.044902	1.996510	.8467618	4.951091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488846	.1712584	.1844659	9.911154	.4371096	.2027625
Stddev	.0008355	.0010076	.0003171	.034144	.0002341	.0004519
%RSD	.3356894	.5883774	.1718881	.3445018	.0535528	.2228662

#1	.2498091	.1717440	.1840998	9.878075	.4368826	.2022550
#2	.2486610	.1719313	.1846503	9.946272	.4373502	.2029112
#3	.2481837	.1700999	.1846477	9.909113	.4370962	.2031213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3302815	8.826070	.3186561	3.131039	.4970252	.0572382
Stddev	.0004390	.037245	.0001772	.008308	.0008275	.0003059
%RSD	.1329039	.4219907	.0555982	.2653336	.1664848	.5344174

#1	.3300638	8.790145	.3186942	3.121588	.4962549	.0569227
#2	.3307868	8.823559	.3188111	3.134339	.4978999	.0575335
#3	.3299940	8.864508	.3184630	3.137190	.4969208	.0572585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	676.1395	.3274819	.4209737	814.8139	.3250223	.4280307
Stddev	6.1808	.0015021	.0014658	3.3867	.0020981	.0001544
%RSD	.9141309	.4586780	.3481853	.4156454	.6455300	.0360791

#1	679.8225	.3288979	.4221232	816.9096	.3262113	.4278588
#2	669.0037	.3259065	.4193231	810.9066	.3262559	.4280757
#3	679.5921	.3276413	.4214748	816.6254	.3225998	.4281577

Sample Name: P4354-01MS Acquired: 10/14/2024 15:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6536754	.2449835	F 14.34524	7.077178	F 20.83165	.9464112
Stddev	.0002598	.0002024	.06185	.011462	.00542	.0043668
%RSD	.0397363	.0826367	.4311838	.1619591	.0260384	.4614038
#1	.6535259	.2451071	14.30295	7.063945	20.83233	.9514402
#2	.6539753	.2447499	14.31655	7.083595	20.82591	.9435790
#3	.6535250	.2450936	14.41623	7.083995	20.83670	.9442145

Elem	Sr4077
Units	ppm
Avg	.3074163
Stddev	.0004699
%RSD	.1528677
#1	.3078832
#2	.3074225
#3	.3069434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.077	48227.85	8541.380	1739.820	3823.333
Stddev	2.326	35.36	42.282	6.094	7.338
%RSD	.0990785	.0733108	.4950232	.3502888	.1919349
#1	2348.111	48241.73	8521.361	1733.056	3827.603
#2	2345.734	48187.66	8512.824	1744.883	3814.859
#3	2350.386	48254.16	8589.953	1741.522	3827.536

Sample Name: P4354-01MSD Acquired: 10/14/2024 15:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.8001142	1.905489	1.062782	2.030533	.8522908	5.071854
Stddev	.0039587	.006865	.001779	.004891	.0001231	.012086
%RSD	.4947621	.3602601	.1674228	.2408630	.0144427	.2382877

#1	.8021990	1.897563	1.062316	2.025172	.8522429	5.069643
#2	.8025948	1.909335	1.064748	2.031678	.8521989	5.084893
#3	.7955488	1.909568	1.061282	2.034751	.8524307	5.061027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497312	.1802643	.1873493	10.07708	.4402076	.2056237
Stddev	.0014691	.0017895	.0003398	.04542	.0004944	.0000660
%RSD	.5882710	.9926931	.1813645	.4507137	.1123202	.0320772

#1	.2500909	.1809295	.1874179	10.10432	.4407727	.2056621
#2	.2509871	.1816259	.1876495	10.10228	.4398543	.2055475
#3	.2481157	.1782375	.1869804	10.02465	.4399959	.2056615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3363440	8.661527	.3256198	3.212395	.5051257	.0517510
Stddev	.0008288	.053514	.0013348	.017067	.0006827	.0006527
%RSD	.2464042	.6178336	.4099147	.5312804	.1351603	1.261226

#1	.3358760	8.635352	.3262566	3.195153	.5046905	.0511426
#2	.3373009	8.626139	.3265169	3.229281	.5059126	.0524404
#3	.3358550	8.723090	.3240859	3.212752	.5047740	.0516698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	656.5739	.3314082	.4211772	796.3569	.3407771	.4331143
Stddev	.3010	.0024941	.0017304	4.6196	.0026437	.0008187
%RSD	.0458447	.7525692	.4108455	.5800881	.7757717	.1890305

#1	656.8167	.3310028	.4209519	792.7570	.3427289	.4332300
#2	656.2371	.3340801	.4230091	794.7478	.3418337	.4338689
#3	656.6679	.3291417	.4195704	801.5658	.3377685	.4322438

Sample Name: P4354-01MSD Acquired: 10/14/2024 15:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6666116	.2494557	F 14.07793	7.258689	F 21.33031	.9731437
Stddev	.0021695	.0005297	.08505	.033797	.01671	.0038643
%RSD	.3254501	.2123497	.6041650	.4656034	.0783437	.3970922
#1	.6691118	.2500077	14.02119	7.292178	21.34580	.9766812
#2	.6654959	.2494081	14.03688	7.259296	21.33254	.9737303
#3	.6652269	.2489515	14.17572	7.224593	21.31260	.9690197

Elem	Sr4077
Units	ppm
Avg	.3094278
Stddev	.0009633
%RSD	.3113273
#1	.3103666
#2	.3094750
#3	.3084417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.938	48372.56	8172.196	1754.231	3768.487
Stddev	3.854	159.87	48.606	3.273	3.873
%RSD	.1659658	.3305036	.5947748	.1865584	.1027855
#1	2319.574	48470.75	8141.920	1757.737	3764.419
#2	2319.856	48458.85	8146.407	1753.698	3768.909
#3	2326.385	48188.09	8228.262	1751.257	3772.131

Sample Name: P4354-01A Acquired: 10/14/2024 15:41:28 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7891905	1.832664	1.042487	1.998042	.8451114	5.136150
Stddev	.0020676	.080403	.008226	.011283	.0037679	.018225
%RSD	.2619928	4.387208	.7890911	.5647075	.4458411	.3548475

#1	.7914759	1.891895	1.051850	2.011033	.8482177	5.121526
#2	.7886459	1.864962	1.036420	1.990695	.8409201	5.130355
#3	.7874497	1.741134	1.039192	1.992397	.8461965	5.156568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436100	.1908535	.1843366	10.09068	.4474147	.2024754
Stddev	.0004186	.0008898	.0013308	.03771	.0011479	.0014562
%RSD	.1718450	.4662297	.7219482	.3736737	.2565684	.7192088

#1	.2435236	.1918269	.1858684	10.04797	.4460917	.2041170
#2	.2432413	.1906516	.1836775	10.10470	.4481465	.2013395
#3	.2440651	.1900820	.1834640	10.11937	.4480059	.2019695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307646	8.447631	.3286840	3.282971	.4966497	.0537949
Stddev	.0015031	.070398	.0013920	.001736	.0030821	.0002536
%RSD	.4544253	.8333461	.4235151	.0528656	.6205740	.4713293

#1	.3324777	8.366408	.3270857	3.282331	.5000644	.0535149
#2	.3296669	8.491075	.3293351	3.281645	.4940740	.0540089
#3	.3301493	8.485410	.3296311	3.284935	.4958105	.0538610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	646.9339	.3319147	.4350203	776.3159	.3615914	.4306021
Stddev	4.4993	.0027441	.0021589	1.6447	.0020530	.0024831
%RSD	.6954864	.8267360	.4962701	.2118559	.5677681	.5766548

#1	646.4663	.3289616	.4331180	775.6097	.3639616	.4334691
#2	642.6866	.3323965	.4345761	775.1423	.3603649	.4291938
#3	651.6488	.3343859	.4373667	778.1958	.3604479	.4291433

Sample Name: P4354-01A Acquired: 10/14/2024 15:41:28 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6534202	.2502434	F 13.86842	7.087773	F 20.65590	1.009630
Stddev	.0036390	.0001831	.08404	.063055	.17364	.003392
%RSD	.5569222	.0731629	.6059450	.8896273	.8406489	.3359979
#1	.6576180	.2504548	13.77338	7.154442	20.84995	1.013340
#2	.6511586	.2501390	13.89897	7.029094	20.60262	1.006686
#3	.6514840	.2501364	13.93291	7.079781	20.51515	1.008865

Elem	Sr4077
Units	ppm
Avg	.3063319
Stddev	.0007497
%RSD	.2447317
#1	.3061770
#2	.3056717
#3	.3071469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.072	47674.60	7792.930	1728.469	3837.703
Stddev	5.811	136.16	13.133	13.205	14.075
%RSD	.2471569	.2856099	.1685192	.7639649	.3667677
#1	2344.454	47815.86	7782.716	1742.796	3821.458
#2	2353.427	47663.75	7788.331	1725.824	3845.410
#3	2355.336	47544.18	7807.744	1716.786	3846.243

Sample Name: P4375-02 Acquired: 10/14/2024 15:54:03 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.008459	-.009536	.0010845	.0006511	.0008015	-.069573	.1117079
Stddev	.000827	.001169	.0005560	.0012415	.0012602	.022212	.0010261
%RSD	9.775431	12.25467	51.26827	190.6939	157.2362	31.92570	.9185486

#1	-.007553	-.008307	.0004590	-.000468	.0007351	-.045646	.1120952
#2	-.009172	-.010633	.0015224	.001987	-.000424	-.073539	.1124839
#3	-.008653	-.009668	.0012721	.000434	.002094	-.089535	.1105445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0036304	186.6471	.0034588	.0004004	.0015992	.0220412
Stddev	.0000144	.0000293	.6060	.0003002	.0001193	.0000581	.0026739
%RSD	54.68335	.8084062	.3246679	8.678052	29.78915	3.636409	12.13126

#1	.0000354	.0036110	185.9597	.0037736	.0002899	.0015380	.0243877
#2	.0000097	.0036161	186.8774	.0031759	.0005269	.0016059	.0226058
#3	.0000341	.0036642	187.1041	.0034269	.0003845	.0016537	.0191301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343439	2.920358	.0041757	.0010183	419.7628	.0014401	.0714231
Stddev	.0007114	.016849	.0000692	.0003464	2.4872	.0009986	.0002155
%RSD	.5295283	.5769439	1.656297	34.01579	.5925250	69.34269	.3017713

#1	.1348334	2.905314	.0041756	.0012554	422.2988	.0003431	.0715938
#2	.1346704	2.917197	.0042449	.0006208	417.3275	.0016810	.0711809
#3	.1335278	2.938564	.0041066	.0011788	419.6620	.0022961	.0714946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047577	.0380406	.0013397	-.001816	-.005778	5.465175	.0097806
Stddev	.017169	.0000764	.0002657	.000204	.000308	.005411	.0015421
%RSD	.5633578	.2009430	19.83079	11.22443	5.332933	.0990107	15.76689

#1	3.055239	.0379658	.0011326	-.002037	-.005942	5.467857	.0094464
#2	3.059580	.0381186	.0012473	-.001776	-.005969	5.458947	.0114624
#3	3.027911	.0380375	.0016393	-.001635	-.005422	5.468722	.0084329

Sample Name: P4375-02 Acquired: 10/14/2024 15:54:03 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	5.166677	-.037164	.7568153
Stddev	.006714	.002044	.0017863
%RSD	.1299567	5.500230	.2360324

#1	5.166294	-.038730	.7574155
#2	5.160163	-.034852	.7582243
#3	5.173576	-.037910	.7548062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.821	50454.74	8463.271	1777.793	4120.923
Stddev	4.719	133.25	23.996	13.000	4.005
%RSD	.1930328	.2640999	.2835365	.7312286	.0971911

#1	2441.669	50422.35	8489.338	1767.994	4117.095
#2	2442.546	50340.66	8442.100	1772.844	4120.591
#3	2450.247	50601.20	8458.375	1792.540	4125.084

Sample Name: P4375-04 Acquired: 10/14/2024 15:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.010119	-.006584	.0004143	.0015914	.0015405	-.055263	.1402636
Stddev	.003371	.002683	.0006658	.0004717	.0016991	.001612	.0003958
%RSD	33.31083	40.75419	160.6839	29.64179	110.2994	2.916085	.2821534

#1	-.007800	-.009199	.0003952	.0013545	-.000108	-.055638	.1398419
#2	-.008570	-.006715	.0010895	.0012850	.003286	-.056655	.1403219
#3	-.013985	-.003837	-.000242	.0021346	.001443	-.053498	.1406269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000745	166.9221	.0041020	-.000573	.0025462	.0235903
Stddev	.000044	.0000507	.5752	.0000736	.000092	.0002090	.0051711
%RSD	562.8114	68.04369	.3445850	1.795136	16.09925	8.206815	21.92050

#1	-.000052	.0001213	166.5045	.0040726	-.000635	.0026102	.0182801
#2	.000035	.0000207	166.6837	.0041858	-.000616	.0023127	.0286101
#3	-.000006	.0000815	167.5782	.0040476	-.000467	.0027156	.0238807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231174	2.995894	.0011698	.0009046	399.4980	.0003345	.0285626
Stddev	.0002195	.015300	.0002525	.0002215	3.1052	.0008561	.0002552
%RSD	.9496863	.5106858	21.58977	24.49020	.7772701	255.9145	.8936146

#1	.0228844	2.978253	.0010461	.0006576	401.4704	-.000599	.0282967
#2	.0231476	3.005533	.0014603	.0009707	401.1049	.000518	.0288057
#3	.0233203	3.003897	.0010029	.0010856	395.9186	.001084	.0285855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.006764	.0364791	.0009867	.0023385	-.004949	4.054525	.0096601
Stddev	.031479	.0000724	.0001143	.0001238	.000500	.012640	.0023633
%RSD	1.046929	.1985271	11.58070	5.293690	10.10923	.3117472	24.46472

#1	3.040274	.0364779	.0011011	.0022641	-.005215	4.061018	.0075566
#2	2.977815	.0365521	.0008726	.0024813	-.004372	4.062599	.0122174
#3	3.002202	.0364073	.0009863	.0022700	-.005260	4.039959	.0092063

Sample Name: P4375-04 Acquired: 10/14/2024 15:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	6.324976	-.033246	1.209416
Stddev	.024238	.001423	.005422
%RSD	.3832032	4.279906	.4483445

#1	6.297375	-.033738	1.205569
#2	6.342789	-.031642	1.207061
#3	6.334765	-.034357	1.215618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.140	51039.21	8600.397	1807.430	4044.927
Stddev	3.637	134.80	19.180	5.536	6.959
%RSD	.1508488	.2641196	.2230160	.3062839	.1720345

#1	2408.603	50888.47	8608.981	1801.038	4042.386
#2	2415.307	51080.96	8613.786	1810.649	4052.799
#3	2409.511	51148.20	8578.424	1810.604	4039.596

Sample Name: CCV03 Acquired: 10/14/2024 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.690283	5.200402	4.608094	4.920310	4.917531	9.635090
Stddev	.017923	.053869	.010884	.030707	.016191	.029370
%RSD	.3821242	1.035857	.2361905	.6240907	.3292449	.3048201

#1	4.671590	5.165200	4.595709	4.901758	4.903468	9.631624
#2	4.691940	5.173591	4.612437	4.903417	4.913894	9.666039
#3	4.707320	5.262415	4.616135	4.955755	4.935231	9.607607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56221	.2265378	2.253133	23.00101	.9448838	2.304949
Stddev	.10854	.0004182	.006630	.04329	.0029540	.006438
%RSD	1.027647	.1845883	.2942460	.1882180	.3126265	.2793189

#1	10.43903	.2261970	2.245508	22.95892	.9432108	2.297552
#2	10.64385	.2270044	2.256360	22.99870	.9431461	2.308012
#3	10.60374	.2264119	2.257532	23.04541	.9482945	2.309285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203209	4.514624	2.707764	23.32089	2.303943	1.166631
Stddev	.004969	.009892	.006503	.06305	.005085	.000507
%RSD	.4129901	.2191098	.2401656	.2703741	.2207205	.0434356

#1	1.199633	4.524580	2.702190	23.33582	2.298125	1.166330
#2	1.201110	4.514496	2.714909	23.25171	2.307539	1.166347
#3	1.208883	4.504797	2.706195	23.37513	2.306165	1.167216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56752	2.371405	2.387341	23.60896	F 4.393228	4.971119
Stddev	.16259	.000826	.009028	.11261	.003630	.019020
%RSD	.6359374	.0348502	.3781495	.4769869	.0826317	.3826096

#1	25.42801	2.372233	2.377683	23.47920	4.393089	4.954307
#2	25.74608	2.370580	2.388773	23.68114	4.396926	4.967288
#3	25.52846	2.371402	2.395568	23.66653	4.389670	4.991763

Sample Name: CCV03 Acquired: 10/14/2024 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.427931	4.590937	F 4.239901	4.758967	F 4.411685	F .0007282
Stddev	.017896	.012482	.017255	.014991	.015665	.0007313
%RSD	.4041705	.2718773	.4069695	.3150004	.3550742	100.4257

#1	4.411055	4.578779	4.220143	4.748255	4.395665	.0014807
#2	4.426040	4.603719	4.247548	4.752547	4.412420	.0006839
#3	4.446698	4.590314	4.252010	4.776098	4.426969	.0000201

Elem	Sr4077
Units	ppm
Avg	F 4.491114
Stddev	.025897
%RSD	.5766184

#1	4.462201
#2	4.512180
#3	4.498959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.436	56083.67	8376.479	2014.357	4626.525
Stddev	7.932	47.55	13.041	8.081	13.329
%RSD	.2927620	.0847765	.1556863	.4011511	.2881101

#1	2717.087	56077.25	8372.753	2023.625	4641.824
#2	2709.971	56039.66	8365.707	2010.654	4620.335
#3	2701.249	56134.10	8390.978	2008.790	4617.415

Sample Name: CCB03 Acquired: 10/14/2024 16:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.002964	-.000648	.0002770	-.001295	-.000451	-.002780	-.017421
Stddev	.001427	.000738	.0003293	.001845	.000582	.004261	.000571
%RSD	48.14262	113.8268	118.8892	142.5364	129.0703	153.2703	3.279911

#1	-.004597	-.000893	.0006414	.000624	.000210	-.004677	-.016819
#2	-.002345	-.001234	.0001887	-.003057	-.000886	-.005763	-.017956
#3	-.001952	.000181	.0000009	-.001451	-.000676	.002100	-.017488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001134	.0000226	.0033952	.0001240	-.000093	.0000544	.0026604
Stddev	.0000117	.0000212	.0041601	.0001920	.000049	.0001656	.0012984
%RSD	10.28756	93.93333	122.5278	154.8974	52.44406	304.3430	48.80497

#1	.0001039	.0000106	.0045735	-.000042	-.000148	.0002358	.0017102
#2	.0001264	.0000101	.0068390	.000080	-.000054	.0000160	.0041398
#3	.0001099	.0000471	-.001227	.000334	-.000078	-.000089	.0021311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004748	-.000723	.0000813	.0013571	.0552455	-.000410	-.001265
Stddev	.0001289	.005031	.0000439	.0001153	.0099561	.001172	.000024
%RSD	27.14862	696.2550	53.90315	8.498247	18.02159	285.6732	1.862765

#1	.0005058	-.004212	.0001172	.0014123	.0458436	-.001272	-.001280
#2	.0003332	.005045	.0000325	.0012245	.0542168	.000925	-.001238
#3	.0005853	-.003000	.0000944	.0014344	.0656760	-.000884	-.001278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220976	.0033655	.0002111	.0000044	.0004546	-.002578	-.008028
Stddev	.0303175	.0003896	.0000317	.0007384	.0003576	.001972	.001078
%RSD	9.412533	11.57634	15.01057	16901.65	78.66673	76.47466	13.42194

#1	.2888578	.0037936	.0001746	-.000107	.0004438	-.003028	-.006856
#2	.3292047	.0032710	.0002318	-.000672	.0001025	-.004286	-.008976
#3	.3482302	.0030318	.0002269	.000792	.0008175	-.000420	-.008252

Sample Name: CCB03 Acquired: 10/14/2024 16:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.004269	-.007249	.0001275
Stddev	.001462	.000961	.0000127
%RSD	34.24931	13.26372	9.988885

#1	-.002658	-.006568	.0001130
#2	-.004636	-.008349	.0001324
#3	-.005512	-.006831	.0001371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.236	58577.58	8741.706	2104.486	5015.882
Stddev	8.955	112.45	21.968	6.714	13.752
%RSD	.3205826	.1919641	.2512957	.3190102	.2741604

#1	2803.568	58447.90	8735.489	2096.946	5031.287
#2	2787.711	58636.68	8723.516	2109.816	5011.514
#3	2788.429	58648.15	8766.111	2106.697	5004.845

Sample Name: P4375-06 Acquired: 10/14/2024 16:21:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.007260	-.006969	-.000366	.0021159	.0008122	-.074739	.1712782
Stddev	.000127	.003299	.000469	.0017749	.0010632	.008882	.0013677
%RSD	1.750862	47.34040	128.1779	83.88201	130.9024	11.88420	.7985273

#1	-.007345	-.008007	.000173	.0005464	.0013169	-.064836	.1697161
#2	-.007114	-.003276	-.000588	.0017593	.0015291	-.082001	.1722602
#3	-.007320	-.009624	-.000682	.0040420	-.000409	-.077380	.1718585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0000334	203.5045	.0060017	-.000664	.0015298	.0338417
Stddev	.0000113	.0000181	.7707	.0001920	.000072	.0001881	.0046502
%RSD	47.77602	54.08786	.3787235	3.198346	10.83792	12.29731	13.74103

#1	.0000310	.0000491	202.6894	.0058159	-.000747	.0013129	.0331551
#2	.0000106	.0000136	203.6027	.0059899	-.000628	.0016277	.0295729
#3	.0000292	.0000375	204.2215	.0061992	-.000618	.0016487	.0387970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041230	3.059800	.0002687	.0009091	487.6931	.0026447	.0281722
Stddev	.0001864	.004071	.0002007	.0001454	1.1002	.0000916	.0003597
%RSD	4.519787	.1330486	74.71104	15.99107	.2256014	3.463530	1.276770

#1	.0039989	3.058088	.0004991	.0007439	486.4807	.0025434	.0285379
#2	.0040328	3.056866	.0001318	.0010177	488.6282	.0027216	.0278189
#3	.0043373	3.064448	.0001752	.0009656	487.9702	.0026690	.0281597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.519760	.0480234	.0012769	-.001455	-.005566	4.889681	.0030187
Stddev	.029165	.0003262	.0001345	.000895	.000658	.011828	.0027656
%RSD	.8286035	.6793419	10.52988	61.48640	11.82792	.2418901	91.61580

#1	3.487100	.0477540	.0012226	-.000922	-.005135	4.877871	.0017163
#2	3.528978	.0479300	.0011782	-.002488	-.006324	4.889645	.0061950
#3	3.543203	.0483861	.0014301	-.000955	-.005240	4.901526	.0011447

Sample Name: P4375-06 Acquired: 10/14/2024 16:21:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.640220	-.039450	1.560881
Stddev	.016196	.000678	.008397
%RSD	.1874519	1.717805	.5379887

#1	8.629014	-.040223	1.561309
#2	8.632856	-.039165	1.552277
#3	8.658790	-.038961	1.569055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.441	50118.94	8243.781	1781.534	3940.766
Stddev	2.632	21.43	11.706	6.978	3.752
%RSD	.1108600	.0427652	.1419942	.3916765	.0952141

#1	2377.342	50094.50	8230.268	1777.470	3945.070
#2	2372.205	50134.51	8250.825	1777.540	3939.046
#3	2373.776	50127.82	8250.249	1789.591	3938.183

Sample Name: P4375-08 Acquired: 10/14/2024 16:26:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.009474	-.006330	.0001434	.0014682	.0020290	-.040477	.1206444
Stddev	.000611	.003592	.0005080	.0024142	.0003805	.002509	.0007170
%RSD	6.446993	56.74195	354.2262	164.4352	18.75221	6.197610	.5942773

#1	-.009946	-.002554	-.000332	.0032060	.0024246	-.043290	.1208947
#2	-.009692	-.009704	.000084	-.001288	.0019966	-.038470	.1198359
#3	-.008784	-.006731	.000679	.002487	.0016657	-.039672	.1212027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000023	196.0318	.0076485	-.000797	.0008127	.0220456
Stddev	.000090	.000066	.3806	.0002294	.000167	.0002211	.0026261
%RSD	151.6049	285.8168	.1941297	2.999898	20.90075	27.20436	11.91190

#1	-.000017	.000053	195.6074	.0076267	-.000972	.0007236	.0190951
#2	.000002	-.000065	196.1451	.0078881	-.000777	.0006500	.0241268
#3	-.000163	-.000058	196.3428	.0074308	-.000641	.0010643	.0229149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504675	.1804300	-.000375	.0006838	433.6539	-.000185	.0138635
Stddev	.0002975	.0159967	.000276	.0003572	2.5576	.001194	.0000862
%RSD	.1977255	8.865889	73.62578	52.23321	.5897752	644.0740	.6217690

#1	.1502759	.1644635	-.000190	.0007352	436.3668	.000391	.0137876
#2	.1503163	.1964568	-.000242	.0010126	431.2868	-.001558	.0139572
#3	.1508102	.1803696	-.000692	.0003038	433.3082	.000611	.0138456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300390	.0318627	.0011483	-.000839	-.006001	4.037161	.0003030
Stddev	.009102	.0005580	.0001659	.000944	.000442	.008105	.0032731
%RSD	.3956819	1.751368	14.44662	112.5249	7.370908	.2007475	1080.326

#1	2.310332	.0313465	.0009712	-.001574	-.005496	4.028248	-.002287
#2	2.298373	.0317868	.0011734	.000226	-.006321	4.044088	.003982
#3	2.292466	.0324548	.0013001	-.001168	-.006186	4.039147	-.000786

Sample Name: P4375-08 Acquired: 10/14/2024 16:26:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	5.782884	-.039646	1.876809
Stddev	.012540	.002147	.007975
%RSD	.2168515	5.414851	.4249158

#1	5.768438	-.038648	1.867851
#2	5.790973	-.042110	1.879440
#3	5.789240	-.038179	1.883135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.730	50880.18	7902.236	1813.519	3965.379
Stddev	4.518	68.68	5.836	9.631	4.319
%RSD	.1900826	.1349924	.0738504	.5310516	.1089234

#1	2376.771	50801.59	7895.513	1802.488	3962.284
#2	2381.227	50910.24	7905.200	1817.808	3970.313
#3	2372.192	50928.72	7905.994	1820.259	3963.539

Sample Name: P4375-10 Acquired: 10/14/2024 16:30:39 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.010513	-.006330	-.000366	.0032720	.0029344	-.076710	.1052748
Stddev	.001948	.000551	.001457	.0018186	.0004711	.010211	.0008293
%RSD	18.52537	8.697649	397.7518	55.58107	16.05454	13.31098	.7877530

#1	-.008301	-.006725	-.001841	.0038278	.0034772	-.084051	.1045839
#2	-.011268	-.005701	.001073	.0012404	.0026318	-.081029	.1061945
#3	-.011971	-.006565	-.000331	.0047479	.0026942	-.065049	.1050458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000042	167.2743	.0044580	-.000721	.0012664	.0281966
Stddev	.000027	.000088	.1721	.0000727	.000168	.0005643	.0035790
%RSD	1789.351	210.7114	.1028569	1.629882	23.22511	44.55842	12.69311

#1	.000004	.000027	167.4277	.0045324	-.000739	.0015918	.0273139
#2	-.000030	-.000012	167.0882	.0044544	-.000546	.0015925	.0251415
#3	.000022	-.000141	167.3068	.0043872	-.000879	.0006148	.0321343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075851	2.003590	.0000110	.0009651	415.6143	.0014769	.0209330
Stddev	.0001972	.007900	.0001179	.0004928	.5591	.0004077	.0003280
%RSD	2.599513	.3942886	1071.633	51.05882	.1345319	27.60481	1.567113

#1	.0077217	2.011468	.0000298	.0015339	415.8552	.0017167	.0208773
#2	.0076746	1.995668	.0001183	.0006651	414.9751	.0017078	.0206364
#3	.0073591	2.003633	-.000115	.0006965	416.0127	.0010062	.0212854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.729583	.0325497	.0016562	-.001778	-.005093	5.248401	.0020555
Stddev	.029674	.0010036	.0003748	.000746	.000717	.009586	.0029438
%RSD	.7956464	3.083234	22.62987	41.98222	14.08507	.1826539	143.2156

#1	3.720613	.0336546	.0012263	-.001815	-.005048	5.240736	.0049486
#2	3.705429	.0316946	.0018278	-.002504	-.004399	5.245317	-.000936
#3	3.762707	.0322999	.0019145	-.001013	-.005832	5.259150	.002154

Sample Name: P4375-10 Acquired: 10/14/2024 16:30:39 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	5.225461	-.033065	1.125682
Stddev	.005123	.001312	.004452
%RSD	.0980445	3.966984	.3954603

#1	5.228511	-.034352	1.130335
#2	5.219546	-.031730	1.125247
#3	5.228326	-.033112	1.121463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.081	49972.39	8530.882	1767.619	3991.854
Stddev	1.079	141.47	38.777	10.426	3.193
%RSD	.0453720	.2830892	.4545484	.5898505	.0799828

#1	2378.544	49827.50	8486.380	1759.760	3988.988
#2	2378.850	50110.16	8557.416	1779.447	3995.295
#3	2376.847	49979.50	8548.850	1763.650	3991.279

Sample Name: P4375-12 Acquired: 10/14/2024 16:35:14 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.004503	-.005443	.0001657	.0016076	.0007367	-.062847	.1342481
Stddev	.002134	.002073	.0004595	.0020753	.0017301	.006506	.0001602
%RSD	47.39563	38.09003	277.2844	129.0949	234.8519	10.35237	.1193458

#1	-.004593	-.007824	.0004953	.0029071	-.001181	-.060160	.1343199
#2	-.002325	-.004469	.0003610	-.000786	.001212	-.058115	.1340645
#3	-.006590	-.004037	-.000359	.002701	.002180	-.070266	.1343598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001054	166.7230	.0045870	-.000606	.0029770	.0295972
Stddev	.000043	.0000453	.4156	.0002137	.000086	.0003676	.0016847
%RSD	222.2547	42.96672	.2493003	4.658924	14.12808	12.34631	5.692233

#1	-.000010	.0000815	167.0083	.0046589	-.000632	.0029800	.0304227
#2	.000018	.0001576	166.2461	.0047556	-.000510	.0033431	.0307100
#3	-.000066	.0000770	166.9144	.0043467	-.000675	.0026080	.0276589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049635	2.781207	.0009658	.0009633	411.5912	.0018313	.0122330
Stddev	.0002152	.014716	.0002810	.0002119	2.4798	.0006690	.0000933
%RSD	4.335265	.5291238	29.09317	21.99291	.6024911	36.53060	.7626968

#1	.0052068	2.794746	.0008775	.0007564	409.0114	.0021322	.0122874
#2	.0047980	2.765545	.0012803	.0009535	413.9572	.0022969	.0121252
#3	.0048859	2.783329	.0007396	.0011798	411.8049	.0010647	.0122863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.457337	.0336065	.0015301	-.000822	-.005108	4.819851	.0000781
Stddev	.024838	.0012537	.0000799	.000492	.000613	.027696	.0014222
%RSD	.5572401	3.730456	5.222807	59.91340	11.99382	.5746284	1821.511

#1	4.428709	.0347016	.0014398	-.000401	-.004431	4.789591	-.001053
#2	4.473165	.0322390	.0015587	-.001363	-.005267	4.843944	.001675
#3	4.470134	.0338789	.0015918	-.000701	-.005625	4.826017	-.000387

Sample Name: P4375-12 Acquired: 10/14/2024 16:35:14 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	5.882890	-.032871	1.077355
Stddev	.010272	.001009	.003874
%RSD	.1746040	3.070176	.3596125

#1	5.876530	-.033985	1.076197
#2	5.894740	-.032610	1.081677
#3	5.877400	-.032017	1.074193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.527	49767.16	8750.868	1750.156	4034.617
Stddev	3.261	79.68	27.960	4.435	2.242
%RSD	.1360787	.1601072	.3195148	.2533820	.0555719

#1	2399.843	49779.92	8720.006	1754.291	4037.204
#2	2396.414	49681.87	8774.511	1745.473	4033.417
#3	2393.324	49839.70	8758.085	1750.704	4033.231

Sample Name: P4375-14 Acquired: 10/14/2024 16:39:47 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.009152	-.006716	.0002800	.0025004	.0027416	-.075856	.1012724
Stddev	.001458	.000588	.0003930	.0016074	.0002837	.004727	.0004124
%RSD	15.93267	8.758091	140.3569	64.28600	10.34813	6.231978	.4072436

#1	-.010782	-.007089	-.000168	.0017094	.0027803	-.076756	.1017481
#2	-.008701	-.006038	.000440	.0043500	.0030040	-.070744	.1010530
#3	-.007973	-.007022	.000568	.0014418	.0024406	-.080069	.1010161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000510	222.6525	.0057899	-.000857	.0027571	.0182908
Stddev	.000005	.0000978	.1218	.0004179	.000172	.0003476	.0049416
%RSD	30.88592	191.6208	.0547025	7.217331	20.06446	12.60871	27.01709

#1	-.000011	-.000061	222.6361	.0061886	-.000661	.0024690	.0193746
#2	-.000022	.000096	222.5398	.0058260	-.000924	.0031432	.0128972
#3	-.000018	.000118	222.7817	.0053552	-.000985	.0026590	.0226005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035565	1.362167	.0002472	.0009307	456.0705	.0035279	.0081298
Stddev	.0000440	.007712	.0001241	.0001760	1.3023	.0003377	.0001994
%RSD	1.237251	.5661446	50.21743	18.90902	.2855399	9.571104	2.452225

#1	.0035094	1.360394	.0003282	.0009252	455.2835	.0032565	.0083570
#2	.0035965	1.355496	.0003090	.0007575	457.5736	.0039060	.0079844
#3	.0035636	1.370611	.0001043	.0011093	455.3542	.0034211	.0080479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.173667	.0349223	.0018513	-.002014	-.007371	4.908649	.0018562
Stddev	.037933	.0002885	.0001046	.000844	.000583	.024045	.0013036
%RSD	.9088611	.8261785	5.649640	41.91751	7.907413	.4898449	70.23329

#1	4.131458	.0352553	.0018495	-.002823	-.007999	4.881441	.0013403
#2	4.184635	.0347448	.0017476	-.001139	-.007269	4.927043	.0033388
#3	4.204907	.0347670	.0019568	-.002080	-.006846	4.917464	.0008894

Sample Name: P4375-14 Acquired: 10/14/2024 16:39:47 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	7.202422	-.042863	1.464169
Stddev	.004634	.000908	.003206
%RSD	.0643400	2.119318	.2189559
#1	7.204752	-.043800	1.464971
#2	7.205429	-.042802	1.460639
#3	7.197085	-.041986	1.466899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.857	50970.21	8694.996	1776.637	3954.728
Stddev	4.365	85.87	14.240	8.876	4.849
%RSD	.1845900	.1684727	.1637779	.4996034	.1226104
#1	2360.112	51029.79	8678.561	1784.850	3949.129
#2	2365.757	51009.06	8702.748	1777.839	3957.510
#3	2368.702	50871.78	8703.678	1767.221	3957.545

Sample Name: P4375-16 Acquired: 10/14/2024 16:44:20 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.006864	-.004354	.0001593	.0020342	.0014604	-.071279	.0607658
Stddev	.001066	.001158	.0002083	.0012793	.0008971	.003793	.0008504
%RSD	15.52694	26.60532	130.7809	62.89240	61.42329	5.321060	1.399540

#1	-.006595	-.005543	.0003172	.0005835	.0020141	-.069258	.0616655
#2	-.005959	-.003229	.0002374	.0025181	.0004255	-.075654	.0599751
#3	-.008039	-.004289	-.000077	.0030010	.0019417	-.068924	.0606568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000493	161.7931	.0040034	-.000557	.0025681	.0146937
Stddev	.000011	.0000754	.3061	.0002024	.000099	.0001367	.0036053
%RSD	26.87497	152.9968	.1892219	5.055666	17.71265	5.321870	24.53679

#1	-.000046	.0001156	161.4741	.0040780	-.000502	.0027021	.0121095
#2	-.000049	-.000033	162.0845	.0037743	-.000498	.0024289	.0188124
#3	-.000029	.000065	161.8206	.0041579	-.000671	.0025733	.0131590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030918	1.480351	-.000200	.0009584	342.9274	.0019707	.0059792
Stddev	.0001313	.009455	.000190	.0004712	1.1296	.0019443	.0001151
%RSD	4.245502	.6386736	95.16437	49.15941	.3293981	98.66251	1.925501

#1	.0030262	1.488329	-.000233	.0006190	342.3239	.0018276	.0060371
#2	.0032429	1.469908	.000005	.0007600	342.2278	.0001019	.0058466
#3	.0030063	1.482815	-.000372	.0014964	344.2306	.0039826	.0060538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509020	.0270666	.0016264	-.001567	-.005102	4.147016	.0009222
Stddev	.004604	.0004943	.0001643	.000318	.000697	.007684	.0026964
%RSD	.1834932	1.826215	10.10370	20.29191	13.67091	.1852938	292.3731

#1	2.511959	.0269498	.0014578	-.001358	-.004530	4.138179	.0037324
#2	2.511386	.0276088	.0017861	-.001410	-.005879	4.150747	-.001644
#3	2.503714	.0266411	.0016351	-.001933	-.004897	4.152123	.000678

Sample Name: P4375-16 Acquired: 10/14/2024 16:44:20 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	4.844090	-.033530	.9180464
Stddev	.006448	.000899	.0039794
%RSD	.1331188	2.681128	.4334617

#1	4.848668	-.033558	.9204063
#2	4.846887	-.032617	.9202811
#3	4.836715	-.034415	.9134520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.281	51031.86	8765.266	1818.949	4172.901
Stddev	5.227	51.79	19.124	2.324	2.591
%RSD	.2116981	.1014790	.2181747	.1277551	.0621018

#1	2473.941	51091.37	8763.639	1820.504	4174.628
#2	2470.272	51007.17	8747.008	1820.065	4174.154
#3	2463.628	50997.03	8785.152	1816.277	4169.921

Sample Name: P4375-18 Acquired: 10/14/2024 16:48:47 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.009587	-.007352	-.000083	.0022203	.0009535	-.042417	.0742702
Stddev	.001493	.000541	.000635	.0011162	.0001923	.010789	.0009544
%RSD	15.57062	7.351761	764.2265	50.27073	20.16591	25.43679	1.285089

#1	-.009014	-.007969	.000144	.0016527	.0011311	-.045686	.0737849
#2	-.008466	-.006960	.000407	.0035062	.0007493	-.030371	.0736559
#3	-.011281	-.007127	-.000801	.0015020	.0009802	-.051193	.0753697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000325	188.3713	.0093162	-.000688	.0034239	.0157965
Stddev	.000051	.0000806	.3921	.0004693	.000134	.0002614	.0018887
%RSD	976.9196	247.9712	.2081331	5.037878	19.42412	7.634590	11.95659

#1	-.000009	.0001061	187.9368	.0089566	-.000842	.0031973	.0159741
#2	.000048	-.000054	188.6985	.0091449	-.000604	.0037099	.0138252
#3	-.000054	.000045	188.4786	.0098472	-.000618	.0033646	.0175901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023522	.2234789	-.000032	.0007340	379.6386	.0010349	.0081781
Stddev	.0002891	.0121611	.000287	.0002206	1.0169	.0013438	.0000836
%RSD	12.29064	5.441726	899.6890	30.04815	.2678509	129.8450	1.022685

#1	.0023880	.2187535	-.000308	.0009834	379.3928	-.000086	.0082296
#2	.0020468	.2143897	.000264	.0006543	380.7558	.002525	.0080816
#3	.0026217	.2372935	-.000051	.0005644	378.7671	.000666	.0082231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255919	.0253070	.0011207	-.001833	-.006234	3.613506	.0062070
Stddev	.025039	.0002743	.0001740	.000238	.000396	.000471	.0003860
%RSD	.7690332	1.084105	15.52703	12.99389	6.345008	.0130371	6.219220

#1	3.251984	.0249961	.0012427	-.002082	-.005832	3.613774	.0065987
#2	3.233081	.0255152	.0009214	-.001608	-.006623	3.613781	.0061953
#3	3.282693	.0254098	.0011978	-.001810	-.006246	3.612961	.0058269

Sample Name: P4375-18 Acquired: 10/14/2024 16:48:47 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	6.279917	-.038128	1.531521
Stddev	.021592	.000869	.011680
%RSD	.3438284	2.278975	.7626531

#1	6.258077	-.039130	1.518058
#2	6.280423	-.037583	1.538953
#3	6.301252	-.037671	1.537552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.346	50228.37	8397.431	1799.667	4069.790
Stddev	2.213	42.39	32.942	9.873	4.287
%RSD	.0914407	.0844038	.3922874	.5485779	.1053409

#1	2419.104	50238.00	8429.510	1794.740	4071.903
#2	2419.032	50181.98	8363.689	1811.033	4072.610
#3	2422.901	50265.12	8399.096	1793.227	4064.856

Sample Name: P4375-20 Acquired: 10/14/2024 16:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.010250	-.007300	.0000943	.0017499	.0004881	-.072139	.0594239
Stddev	.001848	.003039	.0002060	.0019167	.0019019	.005254	.0001351
%RSD	18.02782	41.62035	218.4940	109.5330	389.6609	7.282563	.2272836

#1	-.011765	-.007548	.0003201	-.000372	-.001697	-.077809	.0592883
#2	-.008191	-.010208	-.000083	.002266	.001774	-.067437	.0595584
#3	-.010793	-.004146	.000046	.003356	.001387	-.071170	.0594252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000018	175.7008	.0054252	-.000667	.0017467	.0255853
Stddev	.000074	.000029	.5110	.0002524	.000108	.0004637	.0047643
%RSD	250.1376	161.1480	.2908166	4.652191	16.13459	26.54816	18.62130

#1	.000016	-.000008	175.2539	.0052772	-.000553	.0012113	.0303935
#2	-.000115	-.000050	175.5905	.0057167	-.000681	.0020057	.0254961
#3	.000010	.000005	176.2578	.0052818	-.000767	.0020230	.0208661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023414	1.658466	.0002003	.0011079	363.5769	.0020227	.0053946
Stddev	.0001580	.015693	.0001712	.0000793	2.2350	.0020270	.0002850
%RSD	6.746311	.9462430	85.49510	7.161583	.6147168	100.2124	5.282127

#1	.0023064	1.652658	.0001214	.0010319	363.4945	.0031968	.0053211
#2	.0022038	1.646506	.0003967	.0011016	365.8519	.0031892	.0057091
#3	.0025139	1.676236	.0000827	.0011902	361.3843	-.000318	.0051535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976746	.0273800	.0012008	-.001794	-.005600	3.693196	.0007616
Stddev	.021112	.0004522	.0000781	.000477	.000312	.005861	.0011312
%RSD	1.068036	1.651590	6.507202	26.58914	5.575391	.1587023	148.5394

#1	1.959773	.0272234	.0011686	-.001912	-.005959	3.686727	-.000507
#2	1.970079	.0270269	.0011438	-.001268	-.005456	3.698152	.001666
#3	2.000388	.0278897	.0012898	-.002200	-.005387	3.694710	.001126

Sample Name: P4375-20 Acquired: 10/14/2024 16:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	5.536164	-.035638	1.091080
Stddev	.015271	.001106	.000666
%RSD	.2758464	3.103367	.0610458

#1	5.551762	-.034394	1.090570
#2	5.521241	-.036509	1.090838
#3	5.535489	-.036011	1.091834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.339	51447.63	8363.955	1808.883	4053.311
Stddev	3.098	68.02	25.889	4.335	4.413
%RSD	.1290263	.1322087	.3095310	.2396556	.1088724

#1	2403.979	51488.50	8350.894	1805.468	4052.443
#2	2402.111	51485.28	8393.772	1813.760	4058.094
#3	2397.928	51369.11	8347.197	1807.420	4049.397

Sample Name: P4375-22 Acquired: 10/14/2024 16:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.009781	-.006470	-.000877	.0027646	.0010985	-.072267	.0964047
Stddev	.001657	.002929	.000210	.0010388	.0004914	.004032	.0005395
%RSD	16.94367	45.27316	23.91567	37.57341	44.73338	5.579859	.5596274

#1	-.010525	-.005443	-.001089	.0015684	.0014584	-.076828	.0967313
#2	-.007882	-.009774	-.000873	.0034389	.0012984	-.070797	.0957820
#3	-.010937	-.004192	-.000670	.0032865	.0005386	-.069176	.0967008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	-.000040	160.1637	.0062129	-.000629	.0082716	.0206220
Stddev	.0000300	.000069	.2603	.0001407	.000280	.0003022	.0027425
%RSD	323.6248	172.1002	.1625272	2.265233	44.60305	3.653323	13.29895

#1	.0000188	-.000067	160.1431	.0060516	-.000491	.0080924	.0237788
#2	.0000333	.000038	160.4338	.0063107	-.000951	.0081018	.0188260
#3	-.000024	-.000091	159.9144	.0062764	-.000444	.0086205	.0192613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064017	1.669922	.0004340	.0012065	344.4388	.0017703	.0079933
Stddev	.0002138	.017637	.0002187	.0001561	1.8405	.0010857	.0002821
%RSD	3.339215	1.056128	50.39763	12.93753	.5343403	61.33017	3.528888

#1	.0066479	1.688542	.0002591	.0011968	346.5531	.0030222	.0077881
#2	.0062936	1.667754	.0006793	.0010555	343.1957	.0010872	.0078770
#3	.0062636	1.653470	.0003636	.0013673	343.5675	.0012014	.0083150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136017	.0268784	.0012505	-.001763	-.004730	3.747149	.0029733
Stddev	.010932	.0001203	.0001184	.000697	.000199	.013767	.0019119
%RSD	.3486056	.4474439	9.469377	39.55788	4.209735	.3673955	64.30458

#1	3.123684	.0269226	.0013853	-.000960	-.004937	3.734202	.0010255
#2	3.139848	.0267422	.0012030	-.002115	-.004715	3.745637	.0030471
#3	3.144517	.0269702	.0011632	-.002214	-.004539	3.761610	.0048472

Sample Name: P4375-22 Acquired: 10/14/2024 16:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	5.958066	-.032740	1.713172
Stddev	.009669	.000936	.016672
%RSD	.1622785	2.859125	.9731525

#1	5.968598	-.033700	1.704644
#2	5.949591	-.032690	1.732383
#3	5.956008	-.031830	1.702490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.932	51574.18	8836.469	1782.879	4048.901
Stddev	1.827	68.00	27.110	2.075	7.306
%RSD	.0761947	.1318423	.3067981	.1163743	.1804525

#1	2399.654	51498.13	8817.436	1784.527	4057.227
#2	2398.126	51629.12	8824.461	1780.549	4045.914
#3	2396.015	51595.29	8867.509	1783.561	4043.561

Sample Name: P4375-24 Acquired: 10/14/2024 17:02:19 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.007558	-.004933	-.002136	.0023553	.0049521	-.077912	.0819839
Stddev	.002284	.001373	.000502	.0025115	.0004055	.007774	.0004666
%RSD	30.21498	27.82527	23.50450	106.6303	8.188454	9.978212	.5691160

#1	-.005585	-.003693	-.002551	.0003103	.0045362	-.079907	.0816739
#2	-.007028	-.004698	-.002280	.0051585	.0049740	-.084494	.0817574
#3	-.010059	-.006408	-.001578	.0015971	.0053463	-.069334	.0825205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0102957	173.4406	.0007251	.0013677	.0185487	.0171922
Stddev	.000003	.0000919	.2767	.0000451	.0001080	.0002813	.0046276
%RSD	10.58023	.8926740	.1595345	6.221249	7.896558	1.516727	26.91683

#1	-.000028	.0102302	173.1213	.0007038	.0012588	.0186735	.0190901
#2	-.000035	.0102561	173.6103	.0006946	.0013697	.0182266	.0119173
#3	-.000031	.0104008	173.5901	.0007769	.0014747	.0187461	.0205690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316345	2.732458	.0037461	.0010276	370.8130	.0009182	16.26947
Stddev	.0007158	.016422	.0001650	.0002605	1.1866	.0019036	.08286
%RSD	.5437772	.6010129	4.403564	25.35129	.3200064	207.3180	.5092998

#1	.1324561	2.722104	.0037799	.0013279	371.8435	.0030948	16.29798
#2	.1311463	2.751394	.0038916	.0008922	369.5157	-.000436	16.33431
#3	.1313009	2.723877	.0035669	.0008627	371.0796	.000096	16.17612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.327478	.0379382	-.001892	.0000774	-.005925	4.952126	.0053831
Stddev	.052668	.0006226	.000049	.0008724	.000832	.003277	.0005046
%RSD	.5646492	1.641036	2.564371	1127.109	14.03374	.0661773	9.373266

#1	9.317429	.0376279	-.001876	-.000115	-.004994	4.948369	.0049895
#2	9.280560	.0386550	-.001946	.001030	-.006189	4.953617	.0052079
#3	9.384447	.0375318	-.001853	-.000683	-.006593	4.954393	.0059519

Sample Name: P4375-24 Acquired: 10/14/2024 17:02:19 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	4.899247	-.032846	1.269209
Stddev	.012444	.000909	.004025
%RSD	.2540077	2.767732	.3171053

#1	4.908003	-.032961	1.268151
#2	4.885002	-.033692	1.273657
#3	4.904736	-.031885	1.265819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.699	50796.26	8812.492	1791.738	4134.922
Stddev	4.538	87.69	23.726	1.931	3.373
%RSD	.1851678	.1726265	.2692339	.1077503	.0815659

#1	2448.608	50696.78	8789.921	1789.919	4135.664
#2	2447.584	50862.34	8810.329	1791.530	4131.240
#3	2455.905	50829.66	8837.226	1793.764	4137.862

Sample Name: CCV04 Acquired: 10/14/2024 17:06:50 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.708577	5.243353	4.627106	4.958553	4.937094	9.734296
Stddev	.016338	.077009	.015272	.020522	.012955	.019181
%RSD	.3469909	1.468698	.3300657	.4138692	.2624004	.1970481

#1	4.693452	5.197769	4.612090	4.942427	4.928311	9.713876
#2	4.706373	5.200024	4.626604	4.951579	4.930999	9.737080
#3	4.725905	5.332266	4.642623	4.981653	4.951973	9.751934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50563	.2309986	2.257449	23.06096	.9534118	2.314975
Stddev	.12783	.0009565	.005899	.03969	.0020150	.003885
%RSD	1.216735	.4140608	.2613300	.1721043	.2113457	.1678096

#1	10.57685	.2321004	2.252423	23.08617	.9520063	2.312323
#2	10.58198	.2303816	2.255979	23.01521	.9557204	2.313167
#3	10.35806	.2305138	2.263944	23.08149	.9525089	2.319434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205408	4.525234	2.695339	23.42402	2.311711	1.176458
Stddev	.002616	.004376	.007425	.04903	.003236	.000389
%RSD	.2169842	.0967059	.2754715	.2093174	.1399667	.0331040

#1	1.203120	4.520181	2.703320	23.43275	2.308041	1.176874
#2	1.204845	4.527835	2.694061	23.37122	2.312944	1.176101
#3	1.208259	4.527686	2.688636	23.46811	2.314150	1.176400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29604	2.380198	2.370328	23.51458	F 4.445219	4.998311
Stddev	.02472	.003325	.006531	.08065	.016857	.013843
%RSD	.0977210	.1396736	.2755483	.3429596	.3792062	.2769616

#1	25.27538	2.383636	2.368229	23.42335	4.464224	4.988700
#2	25.32343	2.377000	2.377651	23.54404	4.439360	4.992056
#3	25.28932	2.379958	2.365104	23.57636	4.432074	5.014178

Sample Name: CCV04 Acquired: 10/14/2024 17:06:50 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	F 4.432108	4.591233	F 4.270385	4.772493	F 4.414359	F .0012699
Stddev	.015013	.007847	.044026	.028398	.018230	.0006077
%RSD	.3387354	.1709204	1.030954	.5950290	.4129626	47.85616
#1	4.417589	4.598861	4.219549	4.744384	4.393332	.0016039
#2	4.431165	4.591655	4.295819	4.771925	4.424020	.0016374
#3	4.447570	4.583184	4.295788	4.801171	4.425724	.0005684

Elem	Sr4077
Units	ppm
Avg	4.500474
Stddev	.012497
%RSD	.2776872
#1	4.503211
#2	4.511376
#3	4.486835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.896	55483.58	8268.810	1984.886	4624.128
Stddev	2.390	75.02	34.221	11.896	4.753
%RSD	.0882317	.1352026	.4138548	.5993189	.1027934
#1	2708.365	55439.71	8232.460	1984.388	4625.786
#2	2706.816	55440.82	8273.567	1973.246	4618.768
#3	2711.507	55570.19	8300.404	1997.022	4627.831

Sample Name: CCB04 Acquired: 10/14/2024 17:11:02 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003664	.0002835	-.000172	.0012255	-.000605	-.002244	-.012012
Stddev	.000705	.0014594	.000693	.0002691	.000265	.004367	.000270
%RSD	19.24118	514.7950	401.8704	21.95685	43.85560	194.5834	2.244140

#1	-.003256	.0014042	-.000442	.0010537	-.000307	-.006358	-.011836
#2	-.003257	-.001367	-.000690	.0010872	-.000693	.002337	-.011878
#3	-.004478	.000813	.000614	.0015356	-.000815	-.002711	-.012323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001415	-.000057	.0105633	.0000979	-.000145	-.000191	.0050396
Stddev	.0000204	.000022	.0041373	.0001861	.000132	.000265	.0022365
%RSD	14.41361	37.57848	39.16637	190.0419	90.88255	139.3265	44.37966

#1	.0001312	-.000080	.0083688	.0001223	-.000049	-.000423	.0069517
#2	.0001284	-.000056	.0153355	-.000099	-.000091	.000098	.0025802
#3	.0001650	-.000037	.0079856	.000271	-.000296	-.000247	.0055867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000842	-.000416	-.000005	.0013554	.2617653	-.000275	-.001194
Stddev	.0000950	.003677	.000173	.0000893	.0182677	.000283	.000162
%RSD	112.8584	884.1010	3171.232	6.590465	6.978675	102.8020	13.60057

#1	.0000974	-.003059	.000062	.0012879	.2431087	-.000027	-.001184
#2	.0001719	-.001972	-.000202	.0014567	.2625696	-.000215	-.001037
#3	-.000017	.003784	.000123	.0013217	.2796177	-.000583	-.001361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038685	.0037607	.0001352	-.000274	.0004482	-.007324	-.008872
Stddev	.0403194	.0007505	.0002124	.000446	.0001820	.002596	.000504
%RSD	8.001965	19.95581	157.1051	162.8692	40.61834	35.44710	5.679739

#1	.4611134	.0042972	.0003783	-.000555	.0006524	-.006032	-.008424
#2	.5092881	.0040818	-.000014	-.000508	.0003030	-.010312	-.008774
#3	.5412039	.0029031	.000042	.000241	.0003891	-.005627	-.009417

Sample Name: CCB04 Acquired: 10/14/2024 17:11:02 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005882	-.005975	.0000444
Stddev	.003242	.000514	.0000199
%RSD	55.12027	8.606865	44.88198

#1	-.007050	-.006085	.0000331
#2	-.002217	-.005414	.0000327
#3	-.008377	-.006424	.0000674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.224	57062.14	8706.082	2093.606	5080.457
Stddev	8.164	139.09	10.562	4.581	6.307
%RSD	.2885456	.2437449	.1213178	.2188188	.1241373

#1	2836.450	56901.55	8701.994	2092.051	5085.688
#2	2830.853	57141.12	8718.077	2090.005	5082.231
#3	2820.369	57143.76	8698.174	2098.762	5073.454

Sample Name: P4375-26 Acquired: 10/14/2024 17:15:23 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.008296	-.003083	-.000357	.0016874	.0009827	-.062916	.0463099
Stddev	.001176	.002907	.000100	.0002173	.0006340	.004709	.0000344
%RSD	14.17796	94.28372	28.05225	12.87508	64.51014	7.484457	.0742339

#1	-.009640	-.006085	-.000384	.0016265	.0002807	-.058589	.0462901
#2	-.007794	-.000283	-.000442	.0019286	.0011542	-.062229	.0463496
#3	-.007454	-.002880	-.000247	.0015071	.0015134	-.067931	.0462901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	-.000010	135.2314	.0012582	-.000567	.0021427	.0205384
Stddev	.0000196	.000106	.3032	.0003493	.000109	.0003919	.0012722
%RSD	138.4098	1110.537	.2242170	27.76285	19.27479	18.28917	6.194484

#1	-.000008	.000112	134.9344	.0009425	-.000468	.0017162	.0210651
#2	.000024	-.000057	135.5405	.0011986	-.000684	.0022251	.0190874
#3	.000027	-.000083	135.2194	.0016335	-.000548	.0024869	.0214628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053044	1.324684	.0003991	.0009583	301.6947	.0013269	.1209382
Stddev	.0003284	.014519	.0003825	.0001516	1.5083	.0006254	.0003756
%RSD	6.191729	1.096056	95.85840	15.82038	.4999359	47.13159	.3105655

#1	.0050839	1.333316	.0002261	.0007839	303.4230	.0009362	.1205558
#2	.0056818	1.332814	.0008375	.0010579	301.0168	.0020483	.1209521
#3	.0051474	1.307921	.0001335	.0010333	300.6444	.0009964	.1213066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.110486	.0323998	.0012088	-.001994	-.004380	2.681239	-.000327
Stddev	.041238	.0004716	.0002495	.000358	.000648	.000992	.001027
%RSD	1.003232	1.455535	20.63686	17.96419	14.79524	.0370056	313.6592

#1	4.088693	.0318653	.0014375	-.002073	-.003795	2.682374	.000115
#2	4.084717	.0325764	.0012459	-.001603	-.005076	2.680806	.000405
#3	4.158048	.0327575	.0009428	-.002306	-.004268	2.680536	-.001501

Sample Name: P4375-26 Acquired: 10/14/2024 17:15:23 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	4.521902	-.028311	1.181391
Stddev	.009994	.000326	.000732
%RSD	.2210190	1.152512	.0619789

#1	4.521703	-.028283	1.182116
#2	4.512008	-.028651	1.180652
#3	4.531993	-.028000	1.181406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.217	51892.32	8836.879	1837.689	4133.207
Stddev	8.747	78.78	2.017	7.085	3.139
%RSD	.3571186	.1518233	.0228285	.3855651	.0759518

#1	2456.393	51873.51	8838.328	1838.665	4136.777
#2	2439.474	51978.80	8834.575	1844.235	4130.879
#3	2451.785	51824.64	8837.735	1830.165	4131.963

Sample Name: P4375-28 Acquired: 10/14/2024 17:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.006883	-.005016	.0021972	.0012528	.0053431	-.075285	.1263888
Stddev	.000556	.002275	.0009708	.0006966	.0005790	.001499	.0008265
%RSD	8.081102	45.35091	44.18536	55.60765	10.83609	1.990861	.6539675

#1	-.006902	-.005596	.0024638	.0014495	.0047149	-.073797	.1254806
#2	-.007430	-.002507	.0011209	.0018299	.0058552	-.075265	.1265888
#3	-.006318	-.006945	.0030068	.0004789	.0054594	-.076794	.1270969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	.0095557	173.9726	.0035022	.0014013	.0988409	.0405157
Stddev	.0000187	.0001197	.0967	.0000541	.0000910	.0002659	.0024377
%RSD	740.9851	1.253069	.0556103	1.543596	6.493641	.2689993	6.016653

#1	-.000017	.0094894	173.9094	.0034497	.0013113	.0985344	.0390539
#2	.000021	.0096939	173.9245	.0035577	.0014932	.0990093	.0391634
#3	.000004	.0094838	174.0840	.0034993	.0013995	.0989790	.0433298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333866	2.345754	.0049166	.0010831	331.1997	.0013073	18.80553
Stddev	.0005192	.015139	.0003757	.0000152	1.0705	.0006336	.09611
%RSD	.3892790	.6453987	7.641507	1.406134	.3232126	48.46445	.5110489

#1	.1337565	2.337688	.0046067	.0010908	331.0973	.0006076	18.69946
#2	.1336103	2.363219	.0048086	.0010929	332.3177	.0018422	18.88681
#3	.1327930	2.336355	.0053345	.0010655	330.1841	.0014720	18.83032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.940180	.0367901	-.002464	-.001656	-.005455	5.124695	.0136708
Stddev	.011894	.0001326	.000170	.000541	.000356	.008409	.0045479
%RSD	.3018731	.3603802	6.896742	32.66779	6.528834	.1640903	33.26760

#1	3.928768	.0366484	-.002364	-.001682	-.005385	5.115085	.0103131
#2	3.952504	.0369111	-.002368	-.002184	-.005139	5.128297	.0188465
#3	3.939267	.0368110	-.002660	-.001103	-.005841	5.130704	.0118527

Sample Name: P4375-28 Acquired: 10/14/2024 17:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	2.589290	-.033514	2.256709
Stddev	.010144	.000693	.017189
%RSD	.3917813	2.067679	.7616697

#1	2.588348	-.032817	2.276154
#2	2.579650	-.034203	2.250432
#3	2.599873	-.033521	2.243541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.627	50710.03	8231.328	1768.907	4107.305
Stddev	5.811	41.04	5.668	4.216	3.448
%RSD	.2392563	.0809403	.0688558	.2383133	.0839393

#1	2422.169	50757.41	8236.286	1764.065	4103.674
#2	2430.280	50685.46	8225.149	1771.763	4110.534
#3	2433.432	50687.21	8232.550	1770.892	4107.707

Sample Name: P4375-28DUP Acquired: 10/14/2024 17:26:08 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.004740	-.004877	.0024514	.0016109	.0061165	-.079301	.1295666
Stddev	.002246	.000904	.0008481	.0022434	.0005565	.008737	.0006065
%RSD	47.38275	18.54070	34.59593	139.2608	9.099088	11.01798	.4680932

#1	-.002170	-.003931	.0017791	.0018812	.0055082	-.071834	.1300661
#2	-.006325	-.004967	.0021709	.0037070	.0066001	-.077159	.1297417
#3	-.005725	-.005733	.0034042	-.000755	.0062412	-.088910	.1288917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0098112	175.5765	.0034504	.0014190	.0999214	.0377051
Stddev	.000054	.0000442	.5517	.0003639	.0001693	.0004836	.0004367
%RSD	153.0628	.4502217	.3142224	10.54756	11.93295	.4839477	1.158228

#1	-.000092	.0097613	175.0062	.0032082	.0012559	.0996853	.0372629
#2	-.000031	.0098451	176.1075	.0038690	.0015939	.0996013	.0381361
#3	.000017	.0098273	175.6158	.0032742	.0014070	.1004777	.0377163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352712	2.347066	.0048446	.0009250	340.9345	-.000621	18.89407
Stddev	.0007739	.026260	.0003203	.0003233	2.0348	.000979	.03695
%RSD	.5720945	1.118855	6.610380	34.95218	.5968343	157.7210	.1955391

#1	.1345043	2.322822	.0051676	.0007886	338.9598	.000193	18.91262
#2	.1360519	2.343416	.0048391	.0006923	340.8191	-.001707	18.85152
#3	.1352573	2.374961	.0045272	.0012942	343.0245	-.000349	18.91806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.083972	.0362197	-.002309	-.001231	-.005166	5.254784	.0145146
Stddev	.026225	.0008377	.000060	.000791	.000325	.010264	.0010553
%RSD	.6421367	2.312845	2.582690	64.26490	6.287832	.1953320	7.270858

#1	4.057966	.0370904	-.002244	-.001901	-.005023	5.242954	.0137849
#2	4.083541	.0354195	-.002362	-.000358	-.004937	5.260070	.0140343
#3	4.110410	.0361492	-.002320	-.001433	-.005537	5.261328	.0157247

Sample Name: P4375-28DUP Acquired: 10/14/2024 17:26:08 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	2.670822	-.032710	2.267544
Stddev	.005253	.001629	.003902
%RSD	.1966976	4.980458	.1720973

#1	2.667930	-.031211	2.269687
#2	2.667650	-.034444	2.263040
#3	2.676886	-.032476	2.269905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.551	50346.56	8374.913	1795.740	4069.082
Stddev	5.206	44.52	17.224	9.425	5.684
%RSD	.2141952	.0884197	.2056629	.5248570	.1396811

#1	2435.040	50397.72	8387.351	1806.423	4073.807
#2	2431.769	50325.25	8355.254	1788.599	4070.664
#3	2424.843	50316.70	8382.136	1792.198	4062.775

Sample Name: P4375-28LX5 Acquired: 10/14/2024 17:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.005348	-.001264	.0006503	.0004775	.0021575	-.025321	.0140964
Stddev	.002225	.002341	.0004380	.0010039	.0006275	.001723	.0004664
%RSD	41.60256	185.1928	67.35259	210.2284	29.08718	6.804323	3.308533

#1	-.003774	-.003592	.0006387	.0003876	.0019914	-.024693	.0138967
#2	-.007894	.001089	.0010940	-.000478	.0028513	-.027269	.0146294
#3	-.004377	-.001289	.0002182	.001523	.0016297	-.023999	.0137631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001135	.0019585	36.71596	.0007997	.0001928	.0205909	.0091740
Stddev	.0000105	.0000074	.14068	.0002260	.0001351	.0004006	.0044572
%RSD	9.232661	.3778871	.3831686	28.25533	70.07558	1.945388	48.58511

#1	.0001250	.0019526	36.55964	.0005395	.0000504	.0206994	.0073133
#2	.0001045	.0019561	36.83241	.0009131	.0003191	.0209260	.0142601
#3	.0001109	.0019668	36.75582	.0009465	.0002088	.0201472	.0059486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286190	.4926603	.0007881	.0009816	66.45731	.0004317	4.784341
Stddev	.0003714	.0124650	.0000578	.0002656	.09063	.0008118	.015856
%RSD	1.297642	2.530144	7.335772	27.05952	.1363763	188.0378	.3314140

#1	.0283402	.4797407	.0007651	.0006801	66.55653	.0000568	4.787536
#2	.0284763	.5046146	.0008539	.0010836	66.43653	-.000125	4.767131
#3	.0290406	.4936254	.0007454	.0011812	66.37888	.001363	4.798356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018730	.0085908	-.000633	-.001842	-.001256	1.014345	-.002275
Stddev	.021030	.0000903	.000076	.000714	.000351	.002775	.001627
%RSD	2.064334	1.051134	11.99421	38.76869	27.95704	.2735339	71.50249

#1	.994528	.0086802	-.000704	-.001093	-.001273	1.016054	-.000397
#2	1.029112	.0085925	-.000643	-.001916	-.000897	1.011144	-.003260
#3	1.032551	.0084997	-.000553	-.002516	-.001599	1.015838	-.003168

Sample Name: P4375-28LX5 Acquired: 10/14/2024 17:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.5066948	-.012983	.4732788
Stddev	.0038646	.001033	.0001605
%RSD	.7626987	7.954975	.0339025

#1	.5111554	-.012807	.4732517
#2	.5043566	-.014092	.4734511
#3	.5045722	-.012049	.4731337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.247	54896.10	8794.571	1989.498	4692.623
Stddev	6.951	103.09	21.163	4.092	6.514
%RSD	.2557255	.1877970	.2406398	.2056560	.1388196

#1	2716.797	54846.84	8792.682	1985.021	4693.718
#2	2725.809	54826.88	8774.415	1993.043	4698.520
#3	2712.135	55014.59	8816.615	1990.430	4685.630

Sample Name: P4375-28MS Acquired: 10/14/2024 17:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7716977	1.843568	.8654407	2.031488	.8224493	1.820835	.3845197
Stddev	.0035290	.004012	.0014526	.010796	.0034364	.006142	.0009495
%RSD	.4573028	.2176246	.1678465	.5314096	.4178266	.3372935	.2469429

#1	.7692910	1.847130	.8669813	2.019586	.8185937	1.816067	.3856036
#2	.7700532	1.844353	.8652446	2.034229	.8251893	1.827765	.3841209
#3	.7757488	1.839222	.8640960	2.040648	.8235650	1.818673	.3838347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707282	.1883465	227.5798	.3841807	.1916471	.4119609	2.867765
Stddev	.0008859	.0002268	.3286	.0015123	.0002434	.0009506	.016370
%RSD	.5189025	.1204137	.1443682	.3936499	.1269956	.2307483	.5708112

#1	.1699704	.1883255	227.5706	.3828776	.1916985	.4120259	2.886583
#2	.1717022	.1881310	227.9129	.3838256	.1913822	.4109794	2.859891
#3	.1705121	.1885831	227.2560	.3858390	.1918608	.4128772	2.856820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3620292	4.707162	.4753881	.0754219	442.0570	.2815181	21.89127
Stddev	.0011808	.024175	.0004929	.0002891	4.4830	.0006770	.07422
%RSD	.3261671	.5135877	.1036779	.3832644	1.014122	.2404830	.3390429

#1	.3631741	4.679717	.4752679	.0750888	441.0030	.2807374	21.95309
#2	.3620980	4.716463	.4749665	.0756072	438.1949	.2818736	21.80896
#3	.3608154	4.725305	.4759300	.0755697	446.9731	.2819433	21.91177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36702	.2575093	.4089968	.6133852	.1670871	7.469549	6.532976
Stddev	.04943	.0015789	.0006499	.0012846	.0004680	.006468	.015883
%RSD	.3020397	.6131443	.1589094	.2094271	.2801033	.0865873	.2431250

#1	16.35513	.2569016	.4086863	.6147966	.1672932	7.475276	6.551295
#2	16.32462	.2593018	.4085604	.6122842	.1674166	7.462534	6.523060
#3	16.42132	.2563245	.4097438	.6130749	.1665514	7.470837	6.524572

Sample Name: P4375-28MS Acquired: 10/14/2024 17:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.379473	.3117677	3.118324
Stddev	.004475	.0003972	.034894
%RSD	.1324207	.1274179	1.118993

#1	3.384376	.3116131	3.094752
#2	3.375608	.3114710	3.158409
#3	3.378436	.3122190	3.101811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.389	49875.62	8392.171	1767.414	3891.258
Stddev	3.373	52.67	18.610	12.138	1.694
%RSD	.1441172	.1055957	.2217527	.6867442	.0435274

#1	2342.388	49846.08	8398.987	1767.140	3893.051
#2	2342.285	49936.43	8371.114	1779.686	3891.037
#3	2336.495	49844.35	8406.412	1755.416	3889.685

Sample Name: P4375-28MSD Acquired: 10/14/2024 17:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7724935	1.843192	.8552070	2.033359	.8231754	1.825276	.3729387
Stddev	.0019530	.020781	.0010664	.004024	.0023331	.003263	.0021621
%RSD	.2528188	1.127429	.1246993	.1979191	.2834285	.1787591	.5797386

#1	.7716966	1.859312	.8552963	2.036491	.8258432	1.821608	.3753378
#2	.7747189	1.850524	.8540987	2.028820	.8215165	1.827856	.3723375
#3	.7710649	1.819739	.8562260	2.034766	.8221665	1.826365	.3711409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731672	.1861788	225.5505	.3806691	.1897657	.4093670	2.755350
Stddev	.0007620	.0001414	.6729	.0023458	.0003534	.0000277	.006724
%RSD	.4400275	.0759374	.2983258	.6162352	.1862234	.0067622	.2440355

#1	.1735368	.1860811	224.8385	.3822977	.1894093	.4093384	2.755828
#2	.1736738	.1863409	226.1759	.3817293	.1901159	.4093690	2.748400
#3	.1722909	.1861143	225.6372	.3779804	.1897719	.4093936	2.761823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574374	4.713179	.4704013	.0740519	426.1414	.2803037	21.68459
Stddev	.0008600	.013446	.0002487	.0005303	1.4431	.0022010	.07277
%RSD	.2406005	.2852749	.0528758	.7161383	.3386532	.7852021	.3356066

#1	.3573106	4.703019	.4706050	.0736942	426.4428	.2784330	21.61619
#2	.3583538	4.728426	.4701241	.0746611	424.5713	.2827288	21.67653
#3	.3566478	4.708094	.4704749	.0738003	427.4100	.2797493	21.76107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83735	.2626627	.4083272	.6076573	.1650952	7.264045	6.400616
Stddev	.04207	.0020266	.0009166	.0008055	.0005838	.058108	.016198
%RSD	.2656362	.7715588	.2244773	.1325640	.3536012	.7999368	.2530770

#1	15.87092	.2605379	.4091126	.6067284	.1651745	7.210508	6.404036
#2	15.79016	.2645742	.4085490	.6080804	.1656352	7.255788	6.414832
#3	15.85096	.2628760	.4073201	.6081631	.1644758	7.325840	6.382981

Sample Name: P4375-28MSD Acquired: 10/14/2024 17:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.332071	.3108684	3.088227
Stddev	.003906	.0024347	.019048
%RSD	.1172283	.7832061	.6167789

#1	3.335019	.3132120	3.101046
#2	3.333553	.3083517	3.066340
#3	3.327640	.3110415	3.097295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.077	50522.50	8230.884	1767.153	3906.692
Stddev	4.754	66.54	11.082	3.563	4.644
%RSD	.2029931	.1316957	.1346448	.2015983	.1188834

#1	2337.807	50567.85	8227.456	1769.195	3904.634
#2	2341.224	50553.53	8221.920	1769.225	3903.431
#3	2347.200	50446.12	8243.275	1763.040	3912.009

Sample Name: P4375-28A Acquired: 10/14/2024 17:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7525795	1.772444	.8408783	1.982835	.8082478	1.836679	.3634363
Stddev	.0023135	.007666	.0016116	.002783	.0058503	.006014	.0007587
%RSD	.3074088	.4325169	.1916559	.1403751	.7238202	.3274471	.2087567

#1	.7499161	1.765259	.8390610	1.984576	.8031003	1.832340	.3640297
#2	.7537314	1.771559	.8414399	1.984303	.8146101	1.843544	.3636977
#3	.7540908	1.780514	.8421338	1.979624	.8070332	1.834154	.3625814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777388	.1833998	224.5955	.3818893	.1872705	.4001134	2.728676
Stddev	.0002617	.0002598	.6655	.0016454	.0003291	.0007188	.009954
%RSD	.1472380	.1416470	.2963048	.4308464	.1757569	.1796474	.3647880

#1	.1778425	.1833407	223.9014	.3828627	.1869659	.4002210	2.732015
#2	.1779328	.1831746	225.2282	.3799896	.1872260	.3993468	2.717482
#3	.1774412	.1836840	224.6570	.3828156	.1876197	.4007723	2.736530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3556678	4.734290	.4627038	.0751918	421.1493	.2775390	21.78759
Stddev	.0003991	.017449	.0009186	.0004247	1.6057	.0022449	.05056
%RSD	.1122032	.3685626	.1985252	.5648154	.3812733	.8088578	.2320454

#1	.3558423	4.717916	.4621820	.0756164	422.9795	.2780821	21.84594
#2	.3552112	4.752644	.4621650	.0751921	419.9769	.2750724	21.75696
#3	.3559499	4.732309	.4637645	.0747670	420.4915	.2794626	21.75985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90093	.2675228	.4066910	.5959265	.1648448	7.277062	6.037370
Stddev	.02810	.0020908	.0007532	.0010976	.0002156	.002067	.020266
%RSD	.1767127	.7815392	.1852105	.1841815	.1307627	.0284094	.3356801

#1	15.93321	.2652641	.4058424	.5947676	.1650881	7.276640	6.034683
#2	15.88193	.2693905	.4072805	.5960614	.1646779	7.275239	6.018582
#3	15.88765	.2679137	.4069502	.5969503	.1647682	7.279308	6.058846

Sample Name: P4375-28A Acquired: 10/14/2024 17:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.178613	.3175917	3.064277
Stddev	.009433	.0001029	.029227
%RSD	.2967541	.0323950	.9537836

#1	3.177154	.3175324	3.081462
#2	3.169995	.3177105	3.080839
#3	3.188690	.3175322	3.030531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.553	49595.78	8049.195	1731.848	3997.455
Stddev	2.754	104.37	17.215	9.015	4.104
%RSD	.1153318	.2104368	.2138784	.5205163	.1026774

#1	2384.408	49475.44	8047.143	1724.820	3992.806
#2	2388.718	49650.30	8033.097	1728.711	4000.577
#3	2389.532	49661.60	8067.344	1742.011	3998.981

Sample Name: PB164021TB Acquired: 10/14/2024 17:47:43 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.007755	-.005392	-.000135	.0046312	.0015003	.0083719
Stddev	.001048	.001546	.000513	.0026843	.0004213	.0042927
%RSD	13.51653	28.67487	379.6153	57.96192	28.08294	51.27440

#1	-.008804	-.005660	.000025	.0065698	.0018052	.0130891
#2	-.007753	-.003729	-.000710	.0057564	.0010195	.0046949
#3	-.006707	-.006787	.000279	.0015674	.0016761	.0073319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017706	-.000062	-.000115	.0315657	.0007242	-.000385
Stddev	.000809	.000005	.000080	.0003027	.0002431	.000113
%RSD	4.568001	8.401048	69.10222	.9587796	33.56653	29.22508

#1	-.017780	-.000057	-.000064	.0312167	.0009675	-.000471
#2	-.016862	-.000067	-.000207	.0317548	.0004814	-.000258
#3	-.018475	-.000062	-.000074	.0317257	.0007236	-.000426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006833	.0251203	.0051770	-.000139	.0003165	.0012096
Stddev	.0001857	.0026732	.0004764	.009495	.0002002	.0000872
%RSD	27.18160	10.64147	9.202753	6849.620	63.25210	7.205665

#1	.0008898	.0279281	.0057178	.009102	.0004803	.0012789
#2	.0006298	.0248270	.0049942	-.009869	.0000933	.0011118
#3	.0005301	.0226059	.0048191	.000352	.0003759	.0012382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 376.3691	.0005013	.0024191	.1972739	-.000051	.0004667
Stddev	2.0954	.0004802	.0003825	.0057406	.000392	.0000861
%RSD	.5567399	95.78591	15.81233	2.909961	766.4774	18.44027

#1	377.9050	.0002727	.0019896	.2038976	.000286	.0005072
#2	377.2202	.0010531	.0025445	.1937389	.000042	.0005250
#3	373.9820	.0001781	.0027232	.1941853	-.000481	.0003678

Sample Name: PB164021TB Acquired: 10/14/2024 17:47:43 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0033626	.0003745	.0025776	-.002543	F .0311126	F -.010335
Stddev	.0000950	.0005828	.0059423	.001646	.0018687	.001016
%RSD	2.825206	155.5949	230.5341	64.72581	6.006296	9.826747
#1	.0034264	.0005002	.0094384	-.004221	.0305958	-.009723
#2	.0034080	-.000261	-.000943	-.000930	.0331854	-.011508
#3	.0032534	.000884	-.000762	-.002479	.0295567	-.009776

Elem	Sr4077
Units	ppm
Avg	.0000416
Stddev	.0000089
%RSD	21.46513
#1	.0000503
#2	.0000325
#3	.0000418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.080	51101.99	8304.432	1867.803	4288.994
Stddev	5.100	137.73	42.032	10.636	1.712
%RSD	.2005490	.2695255	.5061444	.5694397	.0399177
#1	2537.449	51004.23	8352.843	1856.733	4287.506
#2	2547.390	51042.22	8283.223	1868.732	4290.865
#3	2544.400	51259.51	8277.228	1877.944	4288.610

Sample Name: PB164077BL Acquired: 10/14/2024 17:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.006342	-.003114	.0002749	.0013548	-.000024	.0112458
Stddev	.001210	.001407	.0004839	.0006417	.000037	.0027006
%RSD	19.07611	45.18502	176.0112	47.36728	154.7726	24.01444

#1	-.007403	-.004578	-.000246	.0020652	.000012	.0140279
#2	-.005025	-.002992	.000710	.0011821	-.000022	.0110746
#3	-.006597	-.001771	.000361	.0008171	-.000062	.0086348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016091	.0000115	-.000074	.0225986	.0004799	-.000262
Stddev	.000198	.0000369	.000052	.0059638	.0001447	.000083
%RSD	1.231046	319.3233	69.34472	26.39009	30.14893	31.52149

#1	-.016307	.0000541	-.000134	.0280550	.0004408	-.000201
#2	-.016047	-.000011	-.000049	.0162320	.0003588	-.000230
#3	-.015918	-.000008	-.000041	.0235087	.0006401	-.000356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006611	.0201119	.0020062	-.003535	.0001067	.0012650
Stddev	.0001265	.0004054	.0003027	.009278	.0002530	.0000995
%RSD	19.13634	2.015741	15.08703	262.4403	237.2666	7.865207

#1	.0005190	.0196485	.0016737	-.014013	.0000372	.0013061
#2	.0007615	.0204010	.0020792	.003640	.0003872	.0013373
#3	.0007027	.0202862	.0022657	-.000233	-.000104	.0011515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112326	-.000826	.0017613	-.018315	.0000581	.0001225
Stddev	.006985	.000519	.0001194	.018567	.0002433	.0001306
%RSD	6.218205	62.85892	6.780828	101.3737	418.4721	106.6130

#1	-.118150	-.000668	.0017536	.002140	.0002843	.0000434
#2	-.104582	-.001405	.0016459	-.022982	-.000199	.0000508
#3	-.114245	-.000404	.0018844	-.034104	.000089	.0002733

Sample Name: PB164077BL Acquired: 10/14/2024 17:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000633	-.000637	-.002861	-.001753	.0086743	F -.010235
Stddev	.000099	.000217	.001861	.000748	.0020271	.001691
%RSD	15.56021	33.99764	65.06530	42.69330	23.36870	16.52128

#1	-.000530	-.000774	-.001006	-.002053	.0063539	-.010595
#2	-.000642	-.000750	-.004729	-.002305	.0101003	-.008393
#3	-.000727	-.000388	-.002846	-.000901	.0095688	-.011717

Elem	Sr4077
Units	ppm
Avg	.0000497
Stddev	.0000256
%RSD	51.61561

#1	.0000222
#2	.0000539
#3	.0000729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.960	59452.43	9068.095	2121.787	5285.418
Stddev	5.906	131.38	61.085	14.691	8.321
%RSD	.2058577	.2209891	.6736290	.6924095	.1574243

#1	2873.940	59321.12	9120.858	2110.652	5290.007
#2	2870.506	59452.29	9082.253	2116.270	5290.434
#3	2862.435	59583.88	9001.174	2138.438	5275.814

Sample Name: PB164077BS Acquired: 10/14/2024 17:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7220532	1.942281	.8714036	1.837293	.7785688	2.022562
Stddev	.0019811	.004542	.0015209	.004568	.0025428	.008158
%RSD	.2743687	.2338353	.1745348	.2486348	.3266025	.4033485

#1	.7224998	1.940107	.8729329	1.835297	.7764184	2.015608
#2	.7237728	1.947501	.8698913	1.842520	.7779125	2.031542
#3	.7198869	1.939235	.8713866	1.834063	.7813754	2.020535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927649	.1877200	.1699239	.9915255	.4147083	.1898438
Stddev	.0009891	.0016956	.0001331	.0044477	.0016479	.0001219
%RSD	.5131303	.9032491	.0783038	.4485694	.3973576	.0642231

#1	.1916927	.1866967	.1699386	.9865978	.4139101	.1899844
#2	.1936419	.1867861	.1697841	.9952423	.4136114	.1897800
#3	.1929602	.1896772	.1700490	.9927365	.4166032	.1897670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042589	2.712480	.2386150	1.927682	.4724392	.0726173
Stddev	.0007011	.010765	.0011073	.012078	.0007035	.0001993
%RSD	.2304235	.3968531	.4640368	.6265436	.1489147	.2744940

#1	.3039198	2.716835	.2374224	1.934785	.4730310	.0726552
#2	.3050651	2.720385	.2396104	1.934524	.4716613	.0724017
#3	.3037919	2.700221	.2388123	1.913737	.4726252	.0727949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.801799	.2958800	.2031699	9.036479	.2412272	.4249866
Stddev	.008795	.0036365	.0007022	.033453	.0005730	.0009552
%RSD	.3139209	1.229049	.3456424	.3702016	.2375348	.2247696

#1	2.797788	.2944501	.2023924	9.025892	.2408249	.4249369
#2	2.811885	.3000141	.2037581	9.073944	.2409734	.4259657
#3	2.795724	.2931757	.2033592	9.009599	.2418833	.4240572

Sample Name: PB164077BS Acquired: 10/14/2024 17:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.5935011	.1776885	F .6253961	5.283763	F .0248636	F .3429894
Stddev	.0016504	.0010468	.0063209	.022859	.0027849	.0014895
%RSD	.2780845	.5891241	1.010710	.4326246	11.20077	.4342809
#1	.5938564	.1764806	.6272781	5.307199	.0246805	.3412945
#2	.5917020	.1783327	.6305624	5.282563	.0277356	.3435835
#3	.5949450	.1782521	.6183480	5.261528	.0221748	.3440902

Elem	Sr4077
Units	ppm
Avg	.1798960
Stddev	.0006182
%RSD	.3436223
#1	.1792126
#2	.1804162
#3	.1800592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.736	58370.15	8437.962	2058.404	5068.366
Stddev	3.004	189.87	34.962	3.367	6.255
%RSD	.1075611	.3252778	.4143398	.1635950	.1234138
#1	2796.199	58183.24	8455.652	2055.408	5068.825
#2	2791.178	58364.36	8460.545	2057.756	5074.379
#3	2790.831	58562.84	8397.691	2062.048	5061.894

Sample Name: CCV05 Acquired: 10/14/2024 18:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809593	5.078264	4.723359	5.082576	5.038113	9.871988
Stddev	.007570	.048304	.006761	.001242	.003887	.024323
%RSD	.1573864	.9511939	.1431331	.0244305	.0771575	.2463862

#1	4.800927	5.126386	4.731151	5.083793	5.038876	9.879820
#2	4.812940	5.029780	4.719867	5.082624	5.041562	9.891430
#3	4.814913	5.078625	4.719058	5.081311	5.033901	9.844713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45979	.2325456	2.306945	23.47059	.9772791	2.363449
Stddev	.08961	.0014275	.004467	.07959	.0019277	.003305
%RSD	.8567144	.6138355	.1936124	.3391169	.1972503	.1398238

#1	10.40068	.2341877	2.311930	23.55485	.9793412	2.367094
#2	10.41579	.2318485	2.305600	23.46025	.9755223	2.362606
#3	10.56290	.2316007	2.303306	23.39668	.9769739	2.360647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231707	4.504324	2.716729	23.93442	2.361403	1.188528
Stddev	.001612	.006839	.005998	.15053	.003243	.002337
%RSD	.1308985	.1518227	.2207883	.6289328	.1373344	.1965979

#1	1.233353	4.497353	2.720824	24.10817	2.365079	1.191190
#2	1.231637	4.504596	2.719520	23.85182	2.360183	1.186814
#3	1.230131	4.511022	2.709844	23.84327	2.358947	1.187580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86326	2.421771	2.282254	23.37882	F 4.466941	5.091696
Stddev	.11529	.005674	.006749	.10152	.030600	.005837
%RSD	.4636981	.2343007	.2957070	.4342378	.6850296	.1146412

#1	24.74804	2.428277	2.286596	23.26196	4.502177	5.096981
#2	24.97862	2.419192	2.285687	23.42924	4.451608	5.092676
#3	24.86313	2.417845	2.274479	23.44526	4.447040	5.085431

Sample Name: CCV05 Acquired: 10/14/2024 18:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.493728	4.638164	F 4.342881	4.760511	F 4.469865	F .0020664
Stddev	.010018	.006191	.028276	.014150	.009555	.0018847
%RSD	.2229378	.1334785	.6510872	.2972468	.2137629	91.20325

#1	4.504254	4.644490	4.314963	4.770907	4.480694	.0004099
#2	4.492622	4.637882	4.342178	4.766230	4.466281	.0016725
#3	4.484309	4.632118	4.371501	4.744396	4.462620	.0041169

Elem	Sr4077
Units	ppm
Avg	F 4.494668
Stddev	.003882
%RSD	.0863654

#1	4.492363
#2	4.499149
#3	4.492490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.911	55784.04	8318.982	1970.806	4584.000
Stddev	1.819	20.02	40.181	3.071	3.899
%RSD	.0678698	.0358802	.4829990	.1558437	.0850610

#1	2681.906	55776.32	8273.221	1967.472	4585.583
#2	2679.481	55769.04	8335.235	1971.428	4586.859
#3	2678.345	55806.77	8348.490	1973.519	4579.558

Sample Name: CCB05 Acquired: 10/14/2024 18:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001460	.0002456	-.000153	.0004774	.0001466	.0020486	-.017042
Stddev	.000062	.0016108	.000692	.0009512	.0005915	.0015558	.000442
%RSD	4.219897	655.9741	451.3648	199.2490	403.3718	75.94477	2.593863

#1	-.001428	-.001530	.000233	.0007042	.0006456	.0007404	-.017340
#2	-.001531	.001614	.000260	.0012947	-.000507	.0037689	-.017252
#3	-.001421	.000653	-.000953	-.000567	.000301	.0016364	-.016534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001344	-.000017	.0094769	.0002414	-.000057	-.000162	.0024490
Stddev	.0000258	.000019	.0057081	.0001453	.000166	.000306	.0041249
%RSD	19.21559	115.1446	60.23178	60.18338	291.3133	188.8414	168.4328

#1	.0001346	-.000021	.0121607	.0003478	-.000212	-.000433	-.002304
#2	.0001085	-.000034	.0133485	.0003006	-.000079	.000170	.004551
#3	.0001601	.000004	.0029215	.0000759	.000119	-.000223	.005099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000903	.0001224	-.000178	.0012675	.1404388	.0008217	-.001201
Stddev	.0001697	.0034910	.000236	.0001885	.0191984	.0002465	.000046
%RSD	187.9754	2851.070	132.6569	14.87102	13.67033	30.00485	3.848675

#1	.0002346	.0027025	-.000429	.0012433	.1206276	.0010932	-.001153
#2	-.000097	.0015146	-.000144	.0014669	.1417295	.0007599	-.001207
#3	.000133	-.003850	.000039	.0010922	.1589594	.0006119	-.001245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576977	.0036852	.0000684	.0000038	.0000943	-.003527	-.006437
Stddev	.0332370	.0005254	.0001583	.0003495	.0003738	.004745	.002139
%RSD	9.291927	14.25630	231.3968	9226.363	396.4694	134.5417	33.22645

#1	.3207142	.0031073	-.000045	-.000080	-.000334	.001215	-.003980
#2	.3673090	.0041340	.000249	-.000296	.000266	-.008275	-.007880
#3	.3850700	.0038142	.000001	.000388	.000352	-.003520	-.007450

Sample Name: CCB05 Acquired: 10/14/2024 18:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005850	-.005427	.0000583
Stddev	.001485	.001413	.0000097
%RSD	25.38080	26.04503	16.64172

#1	-.004210	-.005903	.0000519
#2	-.007103	-.006540	.0000536
#3	-.006238	-.003837	.0000695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.149	59011.51	8920.693	2096.806	5006.502
Stddev	2.338	49.46	26.287	4.433	.884
%RSD	.0832390	.0838215	.2946795	.2114275	.0176661

#1	2809.608	58969.35	8903.390	2092.052	5007.455
#2	2806.615	58999.23	8950.943	2097.540	5006.344
#3	2811.224	59065.96	8907.746	2100.827	5005.707

Sample Name: PB164010TB Acquired: 10/14/2024 18:08:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.009904	-.004043	-.000711	.0018197	.0001853	.0095104
Stddev	.000726	.001608	.000630	.0005755	.0004714	.0059638
%RSD	7.325331	39.78433	88.60104	31.62817	254.3842	62.70800

#1	-.010046	-.004802	-.000683	.0020071	.0007099	.0065811
#2	-.009118	-.002195	-.001355	.0022781	-.000203	.0055777
#3	-.010549	-.005131	-.000096	.0011738	.000049	.0163724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005236	.0000051	-.000135	.0245429	.0007470	-.000311
Stddev	.001372	.0000465	.000015	.0049902	.0002529	.000122
%RSD	26.21126	909.6112	11.04045	20.33243	33.84911	39.30467

#1	-.006623	.0000365	-.000131	.0274620	.0006113	-.000192
#2	-.005205	-.000048	-.000123	.0187809	.0010388	-.000304
#3	-.003879	.000027	-.000152	.0273856	.0005910	-.000436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006228	.0210594	.0036911	.0116016	.0005906	.0012721
Stddev	.0000484	.0029046	.0001344	.0135592	.0003341	.0001171
%RSD	7.771082	13.79218	3.640015	116.8736	56.55934	9.201170

#1	.0006343	.0207846	.0037218	.0056966	.0006385	.0011731
#2	.0006645	.0240916	.0038075	.0271120	.0002353	.0014013
#3	.0005697	.0183020	.0035441	.0019962	.0008982	.0012418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 315.0556	-.000316	.0016073	.1710797	.0015489	.0003597
Stddev	1.3443	.000416	.0002425	.0055925	.0004582	.0001032
%RSD	.4266730	131.8062	15.08489	3.268947	29.57932	28.67810

#1	313.8227	.000150	.0018631	.1774521	.0020331	.0003351
#2	316.4887	-.000444	.0015778	.1687997	.0014916	.0004730
#3	314.8554	-.000653	.0013809	.1669874	.0011222	.0002711

Sample Name: PB164010TB Acquired: 10/14/2024 18:08:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0031732	.0004314	-.001536	-.001403	F .0188487	-.009641
Stddev	.0008453	.0000484	.003112	.000075	.0013533	.000717
%RSD	26.63815	11.22053	202.5663	5.342078	7.180085	7.434262
#1	.0029535	.0004668	.001538	-.001321	.0203952	-.009202
#2	.0041067	.0003762	-.004685	-.001419	.0178812	-.010468
#3	.0024595	.0004511	-.001462	-.001468	.0182696	-.009253

Elem	Sr4077
Units	ppm
Avg	.0000441
Stddev	.0000300
%RSD	68.00214
#1	.0000572
#2	.0000652
#3	.0000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.804	53106.81	8518.077	1916.455	4302.318
Stddev	16.826	44.75	25.139	4.096	28.130
%RSD	.6573310	.0842728	.2951212	.2137162	.6538221
#1	2571.657	53148.78	8540.088	1913.058	4318.280
#2	2567.209	53059.71	8523.459	1915.304	4318.837
#3	2540.545	53111.93	8490.682	1921.003	4269.839

Sample Name: P4393-01 Acquired: 10/14/2024 18:13:28 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.008773	-.002529	.0010296	.0009294	.0022521	.2208932	-.005046
Stddev	.001241	.002728	.0006016	.0001710	.0008690	.0027262	.000263
%RSD	14.14590	107.8746	58.42366	18.39514	38.58866	1.234155	5.217760

#1	-.007427	.000384	.0013627	.0008862	.0012508	.2186976	-.005314
#2	-.009873	-.005024	.0013910	.0007843	.0026954	.2239446	-.004788
#3	-.009020	-.002946	.0003352	.0011179	.0028101	.2200374	-.005036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	.0000656	.7260756	.0055773	.0000516	1.944328	1.586876
Stddev	.0000561	.0000842	.0039889	.0002775	.0000818	.002317	.006354
%RSD	76.92432	128.3923	.5493770	4.975410	158.4040	.1191919	.4004250

#1	.0001265	.0001056	.7249712	.0057180	.0001416	1.941837	1.580091
#2	.0000776	.0001223	.7305003	.0052577	.0000314	1.946421	1.592687
#3	.0000146	-.000031	.7227553	.0057564	-.000018	1.944725	1.587850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435729	.1224286	.0021627	.0012645	.2353016	.0001700	1.119866
Stddev	.0001138	.0074520	.0001735	.0003660	.0124324	.0005207	.001631
%RSD	.2611223	6.086847	8.020798	28.94578	5.283601	306.2110	.1456248

#1	.0435608	.1155493	.0020189	.0016871	.2215881	.0003361	1.121723
#2	.0434657	.1213916	.0023554	.0010488	.2384816	.0005874	1.118665
#3	.0436923	.1303448	.0021139	.0010576	.2458352	-.000413	1.119210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067685	.0022470	.0004371	.0108048	.0080467	.1349367	.0390318
Stddev	.0337272	.0005062	.0002816	.0004454	.0005123	.0013756	.0009072
%RSD	10.99435	22.52819	64.42527	4.122188	6.366638	1.019414	2.324396

#1	.2720075	.0019921	.0007385	.0104227	.0074606	.1365183	.0388332
#2	.3089413	.0028300	.0003918	.0112940	.0082703	.1340192	.0400220
#3	.3393568	.0019189	.0001809	.0106977	.0084091	.1342726	.0382403

Sample Name: P4393-01 Acquired: 10/14/2024 18:13:28 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6781518	-.007629	.0000951
Stddev	.0023813	.000954	.0000350
%RSD	.3511471	12.50188	36.78089

#1	.6774316	-.008417	.0000627
#2	.6762136	-.007901	.0000904
#3	.6808100	-.006569	.0001322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.787	58646.36	8439.062	2065.690	4892.091
Stddev	2.274	125.39	41.921	7.721	9.069
%RSD	.0833144	.2138139	.4967516	.3737861	.1853814

#1	2728.344	58587.45	8466.625	2059.671	4881.629
#2	2728.608	58561.26	8459.741	2074.396	4897.720
#3	2732.409	58790.36	8390.819	2063.002	4896.924

Sample Name: P4393-01DUP Acquired: 10/14/2024 18:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.009188	-.003419	.0007925	.0019864	.0004390	.2159542	-.005589
Stddev	.002156	.001161	.0007065	.0003299	.0004483	.0057011	.000634
%RSD	23.46220	33.94989	89.14140	16.60861	102.1216	2.639967	11.35157

#1	-.011608	-.004706	.0000487	.0016058	.0001351	.2223770	-.005040
#2	-.007473	-.002452	.0008742	.0021913	.0002281	.2114925	-.006284
#3	-.008483	-.003098	.0014546	.0021620	.0009539	.2139930	-.005444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000703	.0000693	.7109705	.0051550	.0001106	1.914022	1.579092
Stddev	.0000421	.0000196	.0100887	.0003443	.0001007	.000626	.010332
%RSD	59.85378	28.32715	1.419010	6.678491	91.08410	.0326851	.6543110

#1	.0000228	.0000481	.7011501	.0055004	.0000562	1.913300	1.589501
#2	.0000851	.0000730	.7104536	.0048118	.0000487	1.914394	1.568838
#3	.0001030	.0000868	.7213078	.0051528	.0002268	1.914372	1.578936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431706	.1233364	.0020599	.0012339	.1882357	-.000645	1.121518
Stddev	.0003720	.0136935	.0000318	.0000997	.0090824	.000817	.001349
%RSD	.8616457	11.10254	1.543919	8.081224	4.825014	126.5130	.1202749

#1	.0429328	.1292814	.0020392	.0012044	.1836355	-.000999	1.122210
#2	.0429796	.1330526	.0020965	.0011522	.1823738	.000288	1.119964
#3	.0435992	.1076752	.0020440	.0013450	.1986978	-.001226	1.122380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093178	.0017677	.0003547	.0109704	.0079532	.1389049	.0367746
Stddev	.0117498	.0008762	.0002217	.0004713	.0003856	.0055234	.0017432
%RSD	3.798614	49.57165	62.52320	4.296372	4.848228	3.976358	4.740098

#1	.2965529	.0023235	.0003975	.0104516	.0076562	.1406002	.0364786
#2	.3196816	.0007575	.0001146	.0110875	.0083890	.1327327	.0351984
#3	.3117190	.0022219	.0005519	.0113722	.0078145	.1433820	.0386468

Sample Name: P4393-01DUP Acquired: 10/14/2024 18:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6524315	-.006891	.0001175
Stddev	.0007293	.001134	.0000086
%RSD	.1117820	16.46204	7.339574

#1	.6523361	-.007936	.0001271
#2	.6517545	-.007051	.0001106
#3	.6532037	-.005685	.0001147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.450	58183.10	8394.140	2036.642	5024.863
Stddev	8.052	223.47	23.336	10.622	8.738
%RSD	.2913569	.3840780	.2780035	.5215433	.1739027

#1	2756.705	57927.80	8416.675	2024.486	5017.469
#2	2761.281	58278.27	8370.078	2041.310	5022.614
#3	2772.364	58343.23	8395.667	2044.131	5034.506

Sample Name: P4393-01LX5 Acquired: 10/14/2024 18:22:04 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.004059	.0004033	.0001197	.0003052	-.000889	.0420529	-.010202
Stddev	.001337	.0010013	.0005121	.0018610	.000734	.0055130	.000519
%RSD	32.94519	248.2478	427.8693	609.8499	82.62940	13.10968	5.090959

#1	-.004594	.0015005	.0004854	.0024306	-.001222	.0377835	-.010801
#2	-.005046	-.000461	-.000466	-.000483	-.000047	.0400983	-.009904
#3	-.002537	.000170	.000339	-.001032	-.001398	.0482769	-.009899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000886	-.000029	.1705848	.0009413	-.000068	.3964605	.3133793
Stddev	.0000451	.000047	.0067375	.0005307	.000101	.0014628	.0021315
%RSD	50.93002	160.7225	3.949652	56.37934	149.5583	.3689719	.6801523

#1	.0001375	-.000059	.1681085	.0015385	-.000163	.3958639	.3154268
#2	.0000796	-.000054	.1782100	.0005235	.000038	.3953903	.3135383
#3	.0000486	.000025	.1654358	.0007620	-.000078	.3981273	.3111728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084385	.0390307	.0003451	.0013825	.0546102	-.000509	.2333300
Stddev	.0001292	.0093078	.0001745	.0000965	.0127000	.000682	.0010490
%RSD	1.530427	23.84744	50.57604	6.978025	23.25583	134.1430	.4495635

#1	.0085654	.0286835	.0001511	.0014537	.0408906	.000229	.2322618
#2	.0084428	.0467216	.0004893	.0012727	.0569841	-.000637	.2343586
#3	.0083072	.0416870	.0003950	.0014212	.0659557	-.001118	.2333697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327114	.0007742	.0001579	.0019882	.0017190	.0243412	.0014185
Stddev	.0437602	.0001228	.0001916	.0002539	.0000809	.0007518	.0005540
%RSD	18.80449	15.86637	121.3173	12.77036	4.704005	3.088738	39.05467

#1	.1999326	.0008993	.0003773	.0021390	.0017927	.0243456	.0019431
#2	.2157973	.0006538	.0000233	.0016951	.0017319	.0250908	.0008392
#3	.2824041	.0007694	.0000732	.0021306	.0016325	.0235872	.0014734

Sample Name: P4393-01LX5 Acquired: 10/14/2024 18:22:04 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.1341369	-.006698	.0000402
Stddev	.0012412	.000794	.0000168
%RSD	.9253400	11.86064	41.71812

#1	.1355701	-.005918	.0000576
#2	.1334267	-.006671	.0000387
#3	.1334139	-.007506	.0000242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.153	60707.18	8866.977	2101.144	5123.893
Stddev	6.203	76.80	11.813	4.265	13.212
%RSD	.2188774	.1265089	.1332295	.2029841	.2578556

#1	2837.314	60696.79	8871.578	2103.992	5125.890
#2	2838.138	60788.64	8853.556	2096.240	5135.993
#3	2827.005	60636.10	8875.798	2103.199	5109.796

Sample Name: P4393-01MS Acquired: 10/14/2024 18:26:23 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7417439	1.996712	.9245483	1.922220	.8118000	2.299860	.1964723
Stddev	.0021514	.006243	.0032130	.004676	.0011485	.013484	.0013740
%RSD	.2900512	.3126669	.3475208	.2432744	.1414819	.5863067	.6993260

#1	.7428805	1.989511	.9222939	1.919937	.8107033	2.286485	.1949881
#2	.7430887	2.000588	.9282273	1.919123	.8117025	2.313451	.1976999
#3	.7392625	2.000039	.9231237	1.927599	.8129942	2.299645	.1967290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885062	.1785318	2.404769	.4304892	.1995721	2.447318	4.581523
Stddev	.0012886	.0002499	.015687	.0013143	.0003229	.003945	.015256
%RSD	.6835600	.1399750	.6523455	.3053102	.1617740	.1612120	.3329862

#1	.1870751	.1784763	2.387572	.4310178	.1992107	2.443669	4.566645
#2	.1888692	.1788048	2.408440	.4289928	.1996733	2.446782	4.597130
#3	.1895744	.1783144	2.418296	.4314569	.1998322	2.451505	4.580795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622393	2.134117	.5043089	.0758190	3.067660	.2964474	1.043199
Stddev	.0030331	.017616	.0004841	.0000802	.028934	.0011814	.001754
%RSD	1.156598	.8254676	.0959939	.1058053	.9432108	.3985050	.1681313

#1	.2587384	2.114220	.5037715	.0757915	3.063931	.2952736	1.044866
#2	.2639036	2.147731	.5044445	.0757562	3.098278	.2964325	1.041370
#3	.2640758	2.140398	.5047107	.0759094	3.040770	.2976361	1.043363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.126776	.2527170	.4323629	.6396228	.1983933	.9396400	5.764718
Stddev	.039891	.0012195	.0011093	.0020571	.0012987	.0037820	.031327
%RSD	.4370715	.4825709	.2565703	.3216093	.6546108	.4024987	.5434306

#1	9.111205	.2514225	.4312497	.6375424	.1972258	.9353331	5.730289
#2	9.172104	.2528841	.4323706	.6396703	.1997921	.9411675	5.772321
#3	9.097019	.2538444	.4334683	.6416557	.1981621	.9424194	5.791544

Sample Name: P4393-01MS Acquired: 10/14/2024 18:26:23 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.8705083	.3505949	.1799906
Stddev	.0016197	.0028918	.0008843
%RSD	.1860664	.8248304	.4912942

#1	.8723654	.3472866	.1790492
#2	.8697719	.3526417	.1808037
#3	.8693877	.3518563	.1801189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.431	56910.92	8181.784	1968.484	4695.666
Stddev	3.654	111.10	42.531	8.300	1.936
%RSD	.1371066	.1952114	.5198208	.4216574	.0412271

#1	2666.218	56837.89	8230.894	1964.525	4697.888
#2	2668.628	56856.09	8157.429	1962.905	4694.768
#3	2661.447	57038.77	8157.031	1978.023	4694.343

Sample Name: P4393-01MSD Acquired: 10/14/2024 18:30:23 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7200056	1.965192	.9118986	1.861635	.7971731	2.348211	.1987799
Stddev	.0016956	.029415	.0031575	.004225	.0015019	.011517	.0006568
%RSD	.2355023	1.496784	.3462544	.2269513	.1884047	.4904683	.3304328

#1	.7206662	1.938949	.9083765	1.856840	.7955591	2.335505	.1982136
#2	.7180791	1.959641	.9144757	1.863254	.7974307	2.351164	.1994999
#3	.7212714	1.996987	.9128435	1.864811	.7985296	2.357964	.1986260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988730	.1754641	2.453136	.4356207	.1969894	2.407095	4.539404
Stddev	.0001014	.0002451	.003248	.0008319	.0007860	.003792	.016796
%RSD	.0509897	.1396642	.1324138	.1909667	.3990262	.1575486	.3699944

#1	.1987870	.1751942	2.449626	.4354258	.1963131	2.404427	4.524741
#2	.1988472	.1756727	2.453746	.4349035	.1978518	2.411436	4.557728
#3	.1989848	.1755254	2.456036	.4365327	.1968033	2.405422	4.535744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688861	2.181398	.4964615	.0766366	3.040991	.3005903	1.050559
Stddev	.0018731	.012185	.0011970	.0002508	.032173	.0008992	.003237
%RSD	.6966313	.5585961	.2411100	.3272590	1.057976	.2991463	.3080780

#1	.2670010	2.173294	.4951699	.0765229	3.004189	.3000504	1.054189
#2	.2707470	2.195412	.4975336	.0769241	3.063787	.3000921	1.047974
#3	.2689103	2.175489	.4966808	.0764627	3.054997	.3016283	1.049513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.025867	.2660724	.4324400	.6316126	.2020731	.9337121	5.653824
Stddev	.074837	.0002691	.0007772	.0027970	.0006165	.0036044	.010040
%RSD	.8291389	.1011523	.1797230	.4428302	.3051052	.3860349	.1775738

#1	8.942493	.2661987	.4317272	.6284920	.2014791	.9373726	5.642370
#2	9.087230	.2657633	.4323241	.6324524	.2027100	.9335974	5.661099
#3	9.047878	.2662551	.4332686	.6338936	.2020303	.9301664	5.658005

Sample Name: P4393-01MSD Acquired: 10/14/2024 18:30:23 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.8357111	.3598239	.1817402
Stddev	.0026511	.0028851	.0005224
%RSD	.3172268	.8017953	.2874631

#1	.8342953	.3570778	.1811750
#2	.8340684	.3628303	.1822054
#3	.8387695	.3595635	.1818403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.157	56471.36	7827.743	1991.876	4877.570
Stddev	8.004	133.30	20.400	4.065	14.317
%RSD	.2921099	.2360413	.2606081	.2040587	.2935331

#1	2737.350	56328.53	7804.191	1990.621	4873.278
#2	2733.935	56493.12	7839.193	1996.420	4865.890
#3	2749.187	56592.44	7839.846	1988.587	4893.542

Sample Name: P4393-01A Acquired: 10/14/2024 18:34:21 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7190522	1.971091	.9088705	1.861411	.7973311	2.325869	.2021522
Stddev	.0036723	.023290	.0012874	.006320	.0008409	.006185	.0004910
%RSD	.5107144	1.181604	.1416439	.3395200	.1054647	.2659015	.2428804

#1	.7230893	1.985990	.9093935	1.864721	.7977734	2.320315	.2016844
#2	.7159104	1.983031	.9074040	1.865388	.7978585	2.324757	.2026635
#3	.7181568	1.944251	.9098141	1.854123	.7963613	2.332533	.2021088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925161	.1754297	2.454082	.4363357	.1964358	2.403357	4.735668
Stddev	.0008773	.0003224	.018340	.0024132	.0002093	.004749	.020254
%RSD	.4557066	.1837663	.7473340	.5530495	.1065653	.1975864	.4276979

#1	.1918138	.1753762	2.438045	.4335963	.1966548	2.408513	4.718954
#2	.1934995	.1751374	2.450122	.4372637	.1962377	2.402394	4.729857
#3	.1922350	.1757755	2.474078	.4381471	.1964150	2.399163	4.758193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2701573	2.168139	.4948617	.0771904	3.180723	.2999562	1.062329
Stddev	.0007441	.004371	.0007462	.0004355	.024983	.0012643	.002670
%RSD	.2754335	.2016155	.1507978	.5642317	.7854626	.4214767	.2513203

#1	.2693360	2.168487	.4949816	.0775381	3.151875	.3003434	1.062305
#2	.2707866	2.163603	.4940628	.0767019	3.195281	.2985436	1.065010
#3	.2703494	2.172325	.4955408	.0773312	3.195013	.3009815	1.059671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.353181	.2565687	.4316044	.6317411	.2026274	.9480483	5.690422
Stddev	.033382	.0013304	.0004948	.0006619	.0014141	.0091407	.012043
%RSD	.3569086	.5185439	.1146472	.1047686	.6978705	.9641630	.2116282

#1	9.329494	.2550875	.4321417	.6321443	.2010325	.9435849	5.686425
#2	9.338689	.2576622	.4311675	.6321017	.2037277	.9419969	5.680887
#3	9.391360	.2569564	.4315040	.6309772	.2031221	.9585632	5.703955

Sample Name: P4393-01A Acquired: 10/14/2024 18:34:21 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.8413244	.3535006	.1840024
Stddev	.0012357	.0014193	.0000639
%RSD	.1468742	.4014952	.0347281

#1	.8420614	.3522043	.1840195
#2	.8398978	.3550171	.1840561
#3	.8420140	.3532805	.1839317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.901	55976.79	8081.016	1992.634	4893.154
Stddev	9.495	19.80	27.673	12.056	11.333
%RSD	.3457889	.0353760	.3424444	.6050512	.2316059

#1	2738.608	55956.09	8066.407	1978.995	4882.998
#2	2742.458	55978.74	8063.709	2001.870	4891.086
#3	2756.637	55995.55	8112.932	1997.037	4905.379

Sample Name: P4394-01 Acquired: 10/14/2024 18:38:21 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.005092	-.002986	.0010160	.0044849	.0010333	.0498945	-.009732
Stddev	.000537	.000639	.0001318	.0009709	.0000656	.0089217	.000634
%RSD	10.54181	21.40111	12.97361	21.64897	6.347015	17.88106	6.515098

#1	-.005697	-.002434	.0011661	.0041146	.0009830	.0505898	-.010052
#2	-.004903	-.003686	.0009634	.0055865	.0010093	.0584482	-.009002
#3	-.004675	-.002838	.0009187	.0037537	.0011075	.0406455	-.010142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000621	.0005787	20.30869	.0019163	-.000067	.0060815	.2527722
Stddev	.0000130	.0000253	.02251	.0001354	.000175	.0004384	.0035831
%RSD	20.92953	4.374247	.1108499	7.066197	262.4326	7.209151	1.417510

#1	.0000771	.0005888	20.28287	.0018381	-.000258	.0062401	.2513483
#2	.0000548	.0005973	20.31900	.0018382	-.000030	.0055858	.2568483
#3	.0000544	.0005498	20.32421	.0020727	.000087	.0064185	.2501199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220639	.2461939	.0002854	.0012170	.0829834	-.000453	.0782989
Stddev	.0001778	.0047541	.0002874	.0001588	.0191566	.001685	.0002659
%RSD	.8057706	1.931018	100.6813	13.05102	23.08482	371.9544	.3395718

#1	.0218708	.2413859	.0002451	.0013126	.0609743	-.001689	.0783060
#2	.0220999	.2463038	.0005908	.0013047	.0920715	-.001136	.0780296
#3	.0222209	.2508921	.0000203	.0010337	.0959045	.001467	.0785612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856703	.0013925	.0008578	.0057077	.0031393	.0787895	.0073061
Stddev	.0194872	.0008904	.0000451	.0003898	.0004917	.0064745	.0040037
%RSD	10.49556	63.93933	5.256723	6.828748	15.66377	8.217474	54.79905

#1	.1636574	.0019266	.0008273	.0053763	.0031092	.0726329	.0054927
#2	.1926369	.0018863	.0009096	.0061371	.0036454	.0855409	.0118956
#3	.2007167	.0003647	.0008366	.0056097	.0026633	.0781948	.0045300

Sample Name: P4394-01 Acquired: 10/14/2024 18:38:21 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.4941919	-.007844	.0101444
Stddev	.0031014	.002243	.0000208
%RSD	.6275702	28.60122	.2049876

#1	.4910347	-.005261	.0101212
#2	.4943066	-.008967	.0101613
#3	.4972343	-.009304	.0101508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.069	55543.69	8779.147	1987.077	4909.069
Stddev	8.343	31.99	34.387	4.441	11.600
%RSD	.3043612	.0576031	.3916921	.2234798	.2362919

#1	2735.482	55561.98	8740.858	1982.849	4899.181
#2	2737.067	55506.75	8789.184	1991.703	4906.189
#3	2750.659	55562.35	8807.399	1986.678	4921.838

Sample Name: P4395-01 Acquired: 10/14/2024 18:42:41 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0694285	-.035888	.5878935	-.016645	.0423538	35.27822
Stddev	.0030051	.000677	.0013029	.000087	.0007432	.05972
%RSD	4.328402	1.886346	.2216245	.5210845	1.754825	.1692870

#1	.0660448	-.036508	.5891314	-.016723	.0426697	35.24737
#2	.0704541	-.035990	.5865341	-.016662	.0415048	35.34705
#3	.0717866	-.035166	.5880150	-.016552	.0428868	35.24022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8148170	.0046921	.0140841	68.69332	.1153646	.0485836
Stddev	.0029581	.0000134	.0001713	.17335	.0021572	.0002222
%RSD	.3630363	.2858451	1.216204	.2523570	1.869855	.4573975

#1	.8121580	.0047072	.0142169	68.50049	.1178132	.0487792
#2	.8180032	.0046875	.0138907	68.83625	.1145359	.0483420
#3	.8142898	.0046816	.0141446	68.74321	.1137447	.0486296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6847141	87.89853	1.764500	16.35464	.1665323	.0018888
Stddev	.0024246	.33126	.004470	.07160	.0006830	.0002769
%RSD	.3541086	.3768703	.2533159	.4377737	.4101146	14.66103

#1	.6873771	87.56089	1.762314	16.27198	.1670598	.0017216
#2	.6826341	87.91167	1.769642	16.39717	.1657608	.0017363
#3	.6841312	88.22303	1.761543	16.39476	.1667763	.0022084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.678277	1.011565	1.495089	4.686638	.0564633	.0122267
Stddev	.027159	.001197	.004862	.024726	.0007346	.0000218
%RSD	.2806222	.1182985	.3252172	.5275752	1.301010	.1786896

#1	9.656001	1.012945	1.499018	4.662450	.0570897	.0122482
#2	9.670298	1.010810	1.496597	4.685594	.0556548	.0122273
#3	9.708532	1.010941	1.489651	4.711868	.0566453	.0122045

Sample Name: P4395-01 Acquired: 10/14/2024 18:42:41 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0360568	2.127758	F 13.47685	1.451845	F 16.69005	.0330984
Stddev	.0002954	.003897	.09375	.004254	.04217	.0005539
%RSD	.8191726	.1831486	.6956563	.2930362	.2526860	1.673482
#1	.0360178	2.130825	13.43524	1.454449	16.73601	.0333835
#2	.0357830	2.123373	13.41111	1.446935	16.65313	.0324600
#3	.0363698	2.129076	13.58421	1.454151	16.68102	.0334516

Elem	Sr4077
Units	ppm
Avg	.2918725
Stddev	.0009373
%RSD	.3211364
#1	.2921472
#2	.2926418
#3	.2908285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.946	60693.06	9539.146	2139.283	4422.987
Stddev	4.361	114.51	36.087	8.338	6.559
%RSD	.1518465	.1886712	.3783022	.3897553	.1482871
#1	2868.453	60562.59	9514.625	2130.303	4419.014
#2	2876.834	60776.87	9522.229	2140.766	4430.557
#3	2870.551	60739.73	9580.583	2146.780	4419.389

Sample Name: PB164106BL Acquired: 10/14/2024 18:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.003314	.0014702	.0002634	.0007835	-.000553	-.001050	-.010792
Stddev	.000666	.0008013	.0003544	.0008906	.000232	.003061	.000401
%RSD	20.09419	54.50398	134.5579	113.6658	41.85786	291.5896	3.711263

#1	-.002545	.0008858	.0004986	.0000880	-.000802	-.002822	-.010516
#2	-.003704	.0023837	.0004359	.0017872	-.000516	.002484	-.010609
#3	-.003693	.0011411	-.000144	.0004753	-.000343	-.002811	-.011251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001287	-.000048	.0098139	.0001557	-.000011	-.000268	.0015625
Stddev	.0000321	.000019	.0047083	.0001420	.000212	.000131	.0015407
%RSD	24.93413	39.04488	47.97548	91.20187	2013.930	48.80641	98.60577

#1	.0001624	-.000069	.0146686	.0001707	-.000091	-.000120	.0026605
#2	.0000985	-.000032	.0095062	.0000068	.000230	-.000315	.0022256
#3	.0001252	-.000043	.0052671	.0002897	-.000170	-.000368	-.000199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0102622	-.000165	.0013445	-.035973	.0001511	-.001002
Stddev	.000265	.0009636	.000264	.0001232	.017445	.0005967	.000178
%RSD	393.4957	9.389430	159.6968	9.163954	48.49394	394.7473	17.77015

#1	.000238	.0092480	-.000469	.0013546	-.045514	-.000122	-.001136
#2	-.000234	.0111656	-.000025	.0014624	-.046565	.000835	-.001070
#3	-.000207	.0103731	-.000001	.0012166	-.015839	-.000260	-.000800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935991	.0000999	.0000655	-.000088	.0002650	-.002911	-.007812
Stddev	.0244147	.0005844	.0001893	.000021	.0006211	.001555	.001162
%RSD	12.61099	584.8367	289.0846	23.23580	234.4017	53.43036	14.87448

#1	.1667195	.0003022	.0002699	-.000083	.0000627	-.001378	-.007651
#2	.1996769	.0005563	.0000303	-.000071	-.000230	-.004488	-.006739
#3	.2144007	-.000559	-.000104	-.000111	.000962	-.002868	-.009046

Sample Name: PB164106BL Acquired: 10/14/2024 18:46:47 Type: Unk
 Method: NON EPA-6010-200.7(v2430) 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	-.001809	-.008650	-.000012
Stddev	.001289	.001072	.000026
%RSD	71.27115	12.39212	223.7420

#1	-.002594	-.009757	-.000013
#2	-.000321	-.008576	.000015
#3	-.002512	-.007617	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.893	58225.62	8907.530	2117.605	5229.343
Stddev	6.023	75.49	22.915	12.800	6.503
%RSD	.2059858	.1296564	.2572528	.6044653	.1243537

#1	2930.798	58152.87	8886.778	2114.746	5230.257
#2	2921.159	58220.41	8932.122	2106.477	5235.341
#3	2919.723	58303.59	8903.689	2131.594	5222.432

Sample Name: CCV06 Acquired: 10/14/2024 18:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.766044	5.219573	4.802148	4.981570	4.962531	10.02006
Stddev	.004063	.039047	.011094	.002459	.010861	.02225
%RSD	.0852501	.7480930	.2310141	.0493692	.2188654	.2220485

#1	4.762221	5.254807	4.798336	4.984077	4.953665	9.99913
#2	4.765599	5.177592	4.793464	4.979161	4.959282	10.01761
#3	4.770311	5.226320	4.814645	4.981470	4.974646	10.04343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.956013	.2483180	2.347527	24.02363	1.003205	2.397036
Stddev	.063821	.0010615	.006517	.10893	.001657	.006967
%RSD	.6410303	.4274742	.2775930	.4534476	.1651804	.2906624

#1	9.882691	.2477610	2.343085	23.98000	1.005070	2.392302
#2	9.999083	.2476508	2.344488	23.94328	1.001901	2.393770
#3	9.986265	.2495420	2.355008	24.14762	1.002645	2.405037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217979	4.505995	2.748464	24.82690	2.393753	1.211442
Stddev	.002156	.012216	.009101	.14909	.006087	.001444
%RSD	.1770295	.2711076	.3311273	.6005252	.2542821	.1191889

#1	1.217448	4.517874	2.744322	24.70694	2.388819	1.210051
#2	1.216137	4.506643	2.742171	24.77994	2.391884	1.211341
#3	1.220351	4.493468	2.758899	24.99382	2.400555	1.212934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28824	2.453194	2.431160	22.83447	4.716224	5.114719
Stddev	.15114	.000812	.009069	.11399	.023758	.011004
%RSD	.6222919	.0330863	.3730249	.4992065	.5037494	.2151469

#1	24.41379	2.452751	2.421198	22.89392	4.706172	5.108744
#2	24.33046	2.454131	2.438936	22.90644	4.699144	5.107995
#3	24.12048	2.452701	2.433347	22.70304	4.743355	5.127418

Sample Name: CCV06 Acquired: 10/14/2024 18:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.590654	4.681422	F 4.314262	4.908881	F 4.490520	F .0007204
Stddev	.016920	.009265	.023674	.006055	.016901	.0015278
%RSD	.3685814	.1979044	.5487461	.1233450	.3763706	212.0667
#1	4.581085	4.688273	4.292399	4.901891	4.480966	.0001084
#2	4.580687	4.670881	4.339405	4.912290	4.480561	-.000406
#3	4.610191	4.685112	4.310982	4.912464	4.510034	.002459

Elem	Sr4077
Units	ppm
Avg	4.526371
Stddev	.007047
%RSD	.1556917
#1	4.520564
#2	4.524338
#3	4.534211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.773	55526.97	8010.428	2006.892	4692.207
Stddev	4.914	67.56	26.350	11.289	9.681
%RSD	.1768255	.1216673	.3289515	.5625170	.2063169
#1	2781.077	55482.66	8020.375	2019.926	4696.086
#2	2782.112	55493.53	8030.358	2000.520	4699.347
#3	2773.131	55604.73	7980.552	2000.229	4681.189

Sample Name: CCB06 Acquired: 10/14/2024 18:55:19 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002003	.0018072	-.000295	.0004229	-.000315	-.000535	-.010575
Stddev	.001525	.0017920	.000432	.0018639	.000239	.003714	.000549
%RSD	76.11289	99.15667	146.1523	440.7502	76.12409	694.1039	5.188640

#1	-.002919	-.000130	.000081	.0016419	-.000297	-.001851	-.009941
#2	-.000243	.002147	-.000200	-.001723	-.000085	-.003411	-.010878
#3	-.002847	.003405	-.000767	.001350	-.000563	.003657	-.010905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001445	.0000093	.0131434	.0002809	-.000218	-.000085	.0036258
Stddev	.0000373	.0000205	.0081224	.0004173	.000074	.000127	.0034957
%RSD	25.82958	220.9857	61.79848	148.5524	34.00876	149.5988	96.41204

#1	.0001542	.0000026	.0200973	.0005791	-.000257	-.000202	.0075974
#2	.0001761	-.000007	.0042161	.0004596	-.000133	-.000102	.0010159
#3	.0001033	.000032	.0151168	-.000196	-.000264	.000050	.0022640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000766	-.001598	-.000256	.0007642	-.039876	-.000069	-.001070
Stddev	.0002795	.005984	.000071	.0001423	.005370	.000983	.000309
%RSD	364.9450	374.3576	27.84727	18.62799	13.46789	1429.330	28.84198

#1	-.000015	.003969	-.000258	.0006002	-.042297	-.000256	-.000732
#2	-.000146	-.007926	-.000184	.0008557	-.043609	-.000945	-.001144
#3	.000390	-.000838	-.000327	.0008367	-.033721	.000995	-.001336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824950	.0041763	.0002085	-.000113	-.000210	.0004231	-.007627
Stddev	.0157615	.0002711	.0001375	.000097	.000391	.0046005	.001042
%RSD	8.636670	6.491274	65.96436	85.74044	186.0171	1087.383	13.66614

#1	.1642952	.0044758	.0001316	-.000109	-.000042	-.004189	-.008316
#2	.1916224	.0041053	.0003673	-.000018	-.000657	.000447	-.006428
#3	.1915673	.0039477	.0001266	-.000211	.000069	.005012	-.008137

Sample Name: CCB06 Acquired: 10/14/2024 18:55:19 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001631	-.006066	.0000244
Stddev	.000674	.001369	.0000450
%RSD	41.34344	22.56162	184.5782

#1	-.001916	-.005604	-.000027
#2	-.000861	-.004989	.000055
#3	-.002116	-.007607	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.402	57362.08	9085.234	2104.210	5127.294
Stddev	7.080	173.70	8.709	10.991	6.718
%RSD	.2461549	.3028193	.0958600	.5223449	.1310247

#1	2878.690	57161.50	9079.582	2093.877	5131.764
#2	2882.055	57463.15	9095.263	2102.993	5130.549
#3	2868.460	57461.58	9080.856	2115.758	5119.568

Sample Name: PB164106BS Acquired: 10/14/2024 18:59:20 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7315627	2.024059	.9194648	1.928713	.7841453	1.948474
Stddev	.0016947	.010008	.0010802	.003316	.0021017	.002591
%RSD	.2316600	.4944654	.1174787	.1719353	.2680311	.1329583

#1	.7303441	2.028353	.9192884	1.930551	.7843732	1.945511
#2	.7308459	2.031204	.9184837	1.924885	.7819388	1.949600
#3	.7334980	2.012621	.9206224	1.930704	.7861237	1.950311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822205	.1951553	.1788099	.9589910	.4096907	.1937751
Stddev	.0007183	.0007803	.0002191	.0025708	.0008171	.0002580
%RSD	.3941817	.3998491	.1225630	.2680741	.1994409	.1331227

#1	.1814616	.1959914	.1786824	.9612464	.4096408	.1936762
#2	.1823103	.1944463	.1786844	.9595349	.4105317	.1935813
#3	.1828897	.1950282	.1790630	.9561918	.4088998	.1940679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075410	2.680847	.2178459	1.908977	.4864032	.0742633
Stddev	.0010228	.001235	.0006026	.003651	.0005594	.0003163
%RSD	.3325662	.0460564	.2766207	.1912737	.1150005	.4259287

#1	.3066619	2.682176	.2184873	1.913168	.4867617	.0739892
#2	.3072977	2.680629	.2172916	1.906481	.4857586	.0746094
#3	.3086635	2.679736	.2177588	1.907282	.4866892	.0741913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.802068	.2863851	.2001755	9.011893	.2658925	.4048849
Stddev	.006454	.0010015	.0000818	.041968	.0019679	.0005008
%RSD	.2303153	.3496960	.0408633	.4656936	.7400966	.1236762

#1	2.794933	.2852292	.2001920	8.963433	.2679577	.4046706
#2	2.803774	.2869343	.2002478	9.036043	.2640392	.4045269
#3	2.807497	.2869919	.2000867	9.036203	.2656807	.4054571

Sample Name: PB164106BS Acquired: 10/14/2024 18:59:20 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6169754	.1745280	F .6306610	5.698161	F -.013078	F .3367632
Stddev	.0014645	.0000833	.0012393	.011978	.002012	.0026446
%RSD	.2373713	.0477367	.1965015	.2102119	15.38324	.7853043

#1	.6152908	.1745801	.6318876	5.704922	-.015387	.3375481
#2	.6179449	.1745719	.6294094	5.705231	-.012150	.3338149
#3	.6176907	.1744319	.6306861	5.684331	-.011698	.3389264

Elem	Sr4077
Units	ppm
Avg	.1722098
Stddev	.0004027
%RSD	.2338191

#1	.1723105
#2	.1717663
#3	.1725525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.967	56656.36	8361.374	2051.327	4913.639
Stddev	7.475	113.32	16.104	1.087	9.020
%RSD	.2676198	.2000106	.1926036	.0530131	.1835724

#1	2796.109	56724.68	8343.519	2050.095	4919.957
#2	2798.357	56525.55	8374.801	2051.732	4917.650
#3	2784.434	56718.85	8365.804	2052.153	4903.309

Sample Name: PB163999BL Acquired: 10/14/2024 19:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.003730	.0002060	-.000279	.0004791	-.000373	-.000103	-.009515
Stddev	.000656	.0004236	.000373	.0011553	.000878	.003619	.000201
%RSD	17.57952	205.6543	133.6639	241.1538	235.5267	3509.210	2.107361

#1	-.003525	.0006926	-.000563	.0012530	-.001311	-.000062	-.009706
#2	-.004464	-.000081	.000143	.0010331	-.000234	.003495	-.009532
#3	-.003202	.000007	-.000418	-.000849	.000427	-.003742	-.009306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001314	.0000081	.0158336	.0004376	-.000165	.0001154	.0020067
Stddev	.0000146	.0001144	.0084706	.0001959	.000140	.0002152	.0021660
%RSD	11.12619	1407.487	53.49744	44.77605	84.74810	186.4311	107.9404

#1	.0001377	.0000659	.0244379	.0006511	-.000168	-.000128	-.000028
#2	.0001147	-.000124	.0155593	.0002659	-.000024	.000281	.004284
#3	.0001417	.000082	.0075035	.0003958	-.000303	.000193	.001765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0054173	-.000118	.0010991	-.066409	-.000566	-.001371
Stddev	.000205	.0035659	.000278	.0001138	.016019	.000373	.000067
%RSD	186.4535	65.82296	235.2666	10.35243	24.12198	65.88845	4.883038

#1	-.000057	.0038105	-.000007	.0009836	-.084534	-.000996	-.001322
#2	.000063	.0029376	-.000435	.0011026	-.060548	-.000366	-.001345
#3	-.000336	.0095039	.000087	.0012111	-.054146	-.000335	-.001447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377093	.0017173	.0000567	.0001619	.0002856	-.007884	-.006548
Stddev	.0303646	.0004997	.0000735	.0005809	.0003213	.000812	.000041
%RSD	22.04974	29.09816	129.7325	358.7731	112.5160	10.30175	.6196533

#1	.1067444	.0022446	-.000009	.0000666	-.000010	-.007333	-.006544
#2	.1389481	.0016568	.000136	-.000365	.000239	-.008817	-.006591
#3	.1674355	.0012507	.000043	.000785	.000628	-.007502	-.006510

Sample Name: PB163999BL Acquired: 10/14/2024 19:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.002770	-.007449	-.000018
Stddev	.002330	.000167	.000015
%RSD	84.11431	2.244323	82.58347

#1	-.000826	-.007532	-.000002
#2	-.002132	-.007559	-.000021
#3	-.005353	-.007257	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.866	58197.90	8750.169	2084.813	5234.191
Stddev	5.819	209.14	23.573	10.061	3.577
%RSD	.2017682	.3593564	.2694019	.4825840	.0683442

#1	2877.993	57966.33	8723.104	2090.169	5230.200
#2	2883.975	58254.33	8761.189	2073.207	5235.264
#3	2889.629	58373.03	8766.213	2091.063	5237.109

Sample Name: PB163999BS Acquired: 10/14/2024 19:07:40 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7290255	2.061553	.9303909	1.924667	.7937206	1.934854
Stddev	.0003914	.015195	.0002706	.007198	.0013167	.009893
%RSD	.0536921	.7370554	.0290801	.3739948	.1658938	.5112961

#1	.7291992	2.048211	.9305917	1.923068	.7946820	1.923637
#2	.7285772	2.058356	.9304977	1.918403	.7922198	1.942337
#3	.7292999	2.078092	.9300832	1.932530	.7942601	1.938587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859445	.1897849	.1801634	.9653030	.4181641	.1960181
Stddev	.0008050	.0015329	.0003460	.0041133	.0023114	.0000603
%RSD	.4329306	.8077064	.1920625	.4261164	.5527487	.0307847

#1	.1854011	.1884894	.1804182	.9626486	.4156919	.1960505
#2	.1855631	.1893880	.1803025	.9632192	.4185289	.1959485
#3	.1868694	.1914772	.1797695	.9700412	.4202713	.1960553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075280	2.840300	.2168206	1.919572	.4913243	.0755057
Stddev	.0004611	.017007	.0016004	.001820	.0009251	.0003235
%RSD	.1499262	.5987662	.7381142	.0948024	.1882859	.4284940

#1	.3077822	2.831562	.2156513	1.921089	.4922843	.0757413
#2	.3069958	2.859899	.2161660	1.917554	.4904386	.0751368
#3	.3078059	2.829438	.2186445	1.920072	.4912501	.0756390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.872898	.2869175	.2063971	9.448410	.2562765	.4112854
Stddev	.005110	.0028481	.0011842	.011409	.0008007	.0003526
%RSD	.1778808	.9926487	.5737351	.1207500	.3124363	.0857221

#1	2.871884	.2838154	.2075874	9.441888	.2561157	.4109554
#2	2.878439	.2894143	.2063848	9.461584	.2555684	.4112438
#3	2.868370	.2875229	.2052191	9.441759	.2571454	.4116569

Sample Name: PB163999BS Acquired: 10/14/2024 19:07:40 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6279768	.1762651	F .6710995	5.694055	F -.013497	F .3269135
Stddev	.0011956	.0001836	.0050429	.008719	.001205	.0000765
%RSD	.1903931	.1041588	.7514446	.1531300	8.925306	.0234006

#1	.6287639	.1761061	.6719180	5.687615	-.013958	.3268828
#2	.6266009	.1762232	.6756831	5.690572	-.012130	.3270006
#3	.6285654	.1764661	.6656973	5.703977	-.014403	.3268572

Elem	Sr4077
Units	ppm
Avg	.1740375
Stddev	.0005030
%RSD	.2890383

#1	.1735315
#2	.1740434
#3	.1745375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.769	56300.24	8785.335	2049.864	4974.376
Stddev	.604	7.31	37.855	9.964	4.830
%RSD	.0213036	.0129915	.4308918	.4860812	.0970937

#1	2835.712	56293.03	8811.640	2040.264	4971.046
#2	2836.400	56300.03	8802.415	2049.173	4972.166
#3	2835.196	56307.65	8741.949	2060.156	4979.915

Sample Name: CCV07 Acquired: 10/14/2024 19:11:40 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865021	5.320919	4.857130	5.100733	5.027406	9.942699
Stddev	.002362	.041699	.005629	.001141	.005283	.016734
%RSD	.0485416	.7836792	.1158999	.0223781	.1050846	.1683060

#1	4.862740	5.351804	4.862832	5.099882	5.022930	9.943887
#2	4.867456	5.273486	4.856980	5.100287	5.026056	9.958807
#3	4.864868	5.337467	4.851577	5.102030	5.033234	9.925402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17474	.2367352	2.377221	24.03993	.9973019	2.421920
Stddev	.07983	.0010918	.001437	.04422	.0057933	.001591
%RSD	.7845630	.4611780	.0604625	.1839319	.5808960	.0656729

#1	10.23198	.2368457	2.378527	24.07217	1.003907	2.423392
#2	10.20868	.2377676	2.377454	24.05809	.994917	2.422137
#3	10.08355	.2355924	2.375681	23.98952	.993081	2.420233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236523	4.568938	2.731201	24.51998	2.422900	1.203334
Stddev	.002191	.009863	.012425	.02409	.002243	.002097
%RSD	.1771643	.2158785	.4549140	.0982436	.0925744	.1742971

#1	1.234134	4.576790	2.734511	24.54320	2.424015	1.205753
#2	1.238439	4.572158	2.741636	24.52163	2.424367	1.202238
#3	1.236996	4.557868	2.717457	24.49511	2.420318	1.202013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86234	2.456173	2.434363	23.44543	4.518988	5.147157
Stddev	.11114	.005567	.001157	.10395	.011739	.000633
%RSD	.4470278	.2266475	.0475440	.4433520	.2597636	.0123067

#1	24.97129	2.457914	2.435311	23.56150	4.514853	5.146648
#2	24.86660	2.460661	2.433073	23.41386	4.532234	5.147867
#3	24.74913	2.449943	2.434706	23.36093	4.509876	5.146957

Sample Name: CCV07 Acquired: 10/14/2024 19:11:40 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662575	4.689935	F 4.401201	5.011103	4.606776	F .0000479
Stddev	.003500	.013539	.037141	.003139	.003602	.0010274
%RSD	.0750733	.2886921	.8438940	.0626355	.0781976	2143.523
#1	4.663880	4.690115	4.406574	5.008885	4.606681	.0003840
#2	4.658610	4.703383	4.361665	5.014694	4.603223	.0008651
#3	4.665235	4.676306	4.435363	5.009729	4.610426	-.001105

Elem	Sr4077
Units	ppm
Avg	4.574135
Stddev	.026628
%RSD	.5821515
#1	4.584207
#2	4.594258
#3	4.543939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.595	55832.83	8331.893	2007.615	4600.653
Stddev	3.803	177.48	17.758	2.324	4.288
%RSD	.1391383	.3178848	.2131276	.1157361	.0931999
#1	2737.008	55636.77	8332.834	2005.468	4599.309
#2	2729.495	55982.55	8313.683	2010.082	4597.198
#3	2734.282	55879.17	8349.161	2007.294	4605.452

Sample Name: CCB07 Acquired: 10/14/2024 19:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002971	.0003893	-.000286	-.000951	-.000029	-.001870	-.007973
Stddev	.001119	.0011048	.000362	.000711	.000514	.003713	.000184
%RSD	37.68123	283.8180	126.3240	74.81375	1757.352	198.5858	2.303552

#1	-.002506	-.000660	-.000129	-.001733	.000554	-.002116	-.007969
#2	-.004248	.001542	-.000700	-.000775	-.000227	-.005454	-.007791
#3	-.002159	.000285	-.000030	-.000344	-.000415	.001960	-.008158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001434	.0000004	.0063738	-.000114	-.000128	-.000163	.0029377
Stddev	.0000310	.0000491	.0121783	.000235	.000173	.000205	.0015046
%RSD	21.61950	10930.93	191.0679	205.4707	134.9051	125.6422	51.21821

#1	.0001251	-.000055	-.001126	.000142	.000029	-.000072	.0046464
#2	.0001259	.000037	.020425	-.000165	-.000313	-.000398	.0023556
#3	.0001792	.000019	-.000178	-.000320	-.000100	-.000020	.0018111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000464	-.000161	.0012198	-.077394	.0004542	-.001238
Stddev	.000223	.006174	.000088	.0002370	.010829	.0001591	.000156
%RSD	1360.993	1329.320	54.33794	19.43136	13.99225	35.03635	12.60619

#1	.000103	.006007	-.000172	.0010150	-.089882	.0002941	-.001132
#2	.000122	-.001110	-.000243	.0011650	-.071707	.0004562	-.001417
#3	-.000274	-.006290	-.000069	.0014795	-.070593	.0006124	-.001164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414360	.0048640	.0002470	-.000156	-.000361	-.002051	-.008009
Stddev	.0239658	.0003163	.0000427	.000709	.000535	.002283	.000631
%RSD	16.94459	6.502952	17.29416	455.2333	147.9989	111.3252	7.875434

#1	.1139462	.0045991	.0002617	-.000274	-.000884	-.004342	-.008661
#2	.1579358	.0047786	.0002804	.000605	-.000385	.000225	-.007402
#3	.1524260	.0052142	.0001989	-.000799	.000185	-.002036	-.007963

Sample Name: CCB07 Acquired: 10/14/2024 19:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002972	-.006657	.0000242
Stddev	.002063	.001227	.0000147
%RSD	69.38987	18.42480	60.51498

#1	-.005206	-.005243	.0000306
#2	-.002571	-.007297	.0000347
#3	-.001140	-.007432	.0000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.381	58408.31	9029.095	2123.498	5035.589
Stddev	4.989	57.09	26.457	6.507	8.955
%RSD	.1749644	.0977435	.2930238	.3064121	.1778344

#1	2849.784	58348.78	9012.038	2126.888	5044.221
#2	2856.973	58413.55	9015.675	2115.996	5036.203
#3	2847.386	58462.60	9059.574	2127.610	5026.342