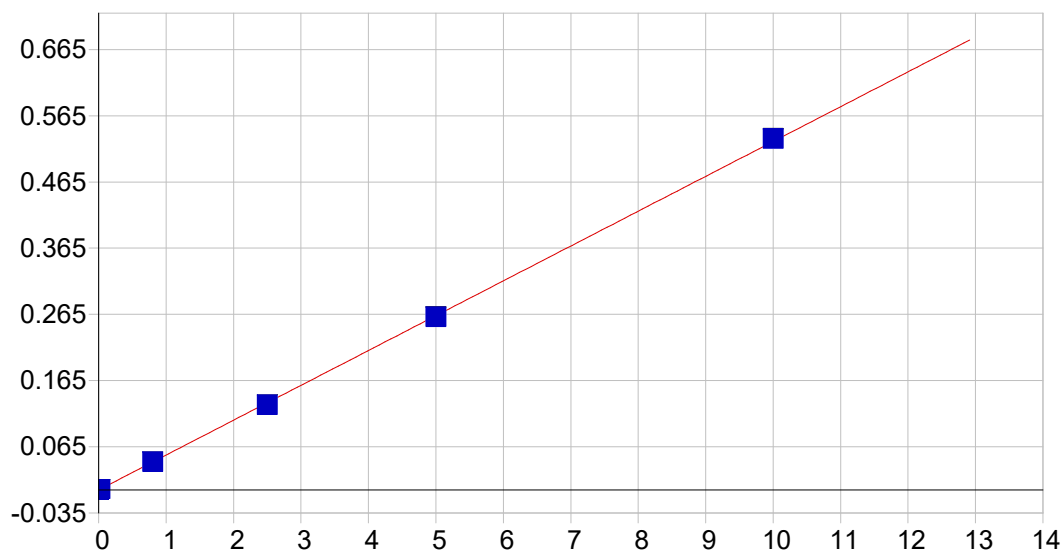


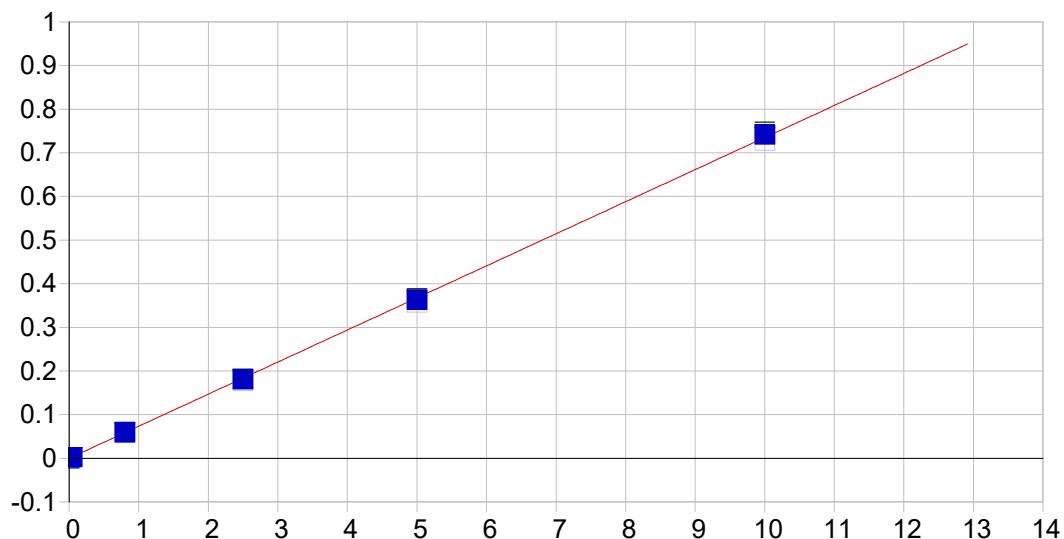


As 189.042 {479}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	0.052620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.003363		
Predicted MQL:	0.011211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02129	.001	6.46	.00101	.000	1
S3	2.5000	2.4453	-.055	-2.19	.12842	.000	1
S4	5.0000	4.9645	-.035	-.709	.26084	.001	1
S5	10.000	10.085	.085	.848	.52998	.000	1
S2	.80000	.80414	.004	.517	.04216	.000	1

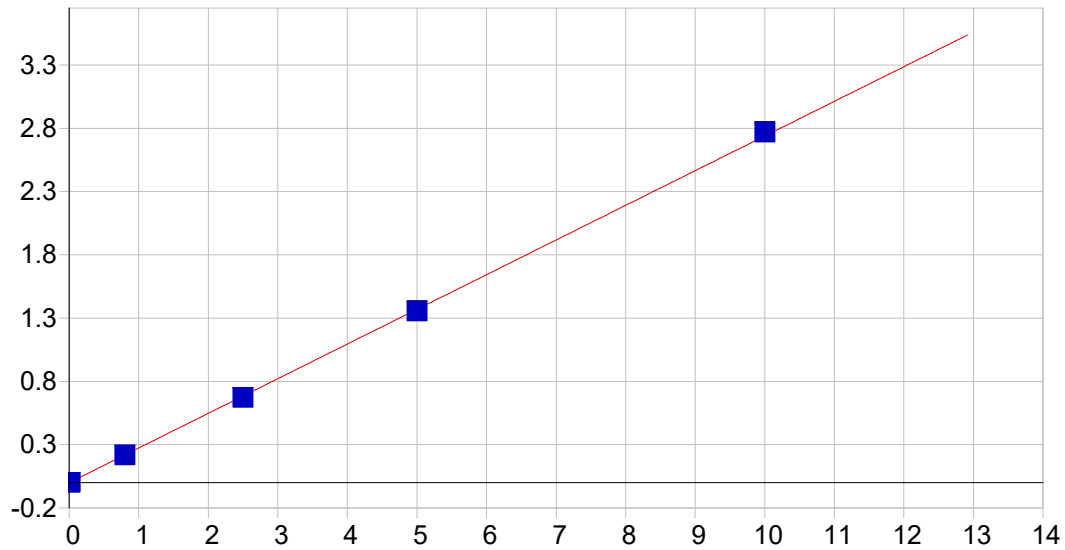


TI 190.856 {477}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.073501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002239
 Predicted MQL: 0.007462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.03825	-.002	-4.39	.00263	.000	1
S3	2.5000	2.4586	-.041	-1.66	.17733	.001	1
S4	5.0000	4.9460	-.054	-1.08	.35678	.002	1
S5	10.000	10.088	.088	.883	.72797	.006	1
S2	.80000	.80881	.009	1.10	.05837	.001	1

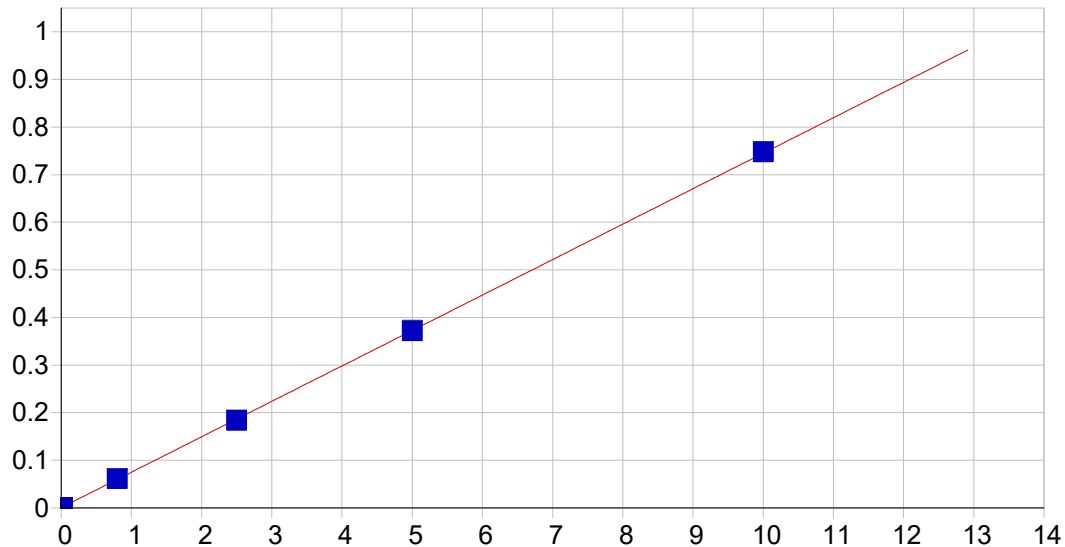


Pb 220.353 {453}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.273909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001332
 Predicted MQL: 0.004438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01200	.01125	-.001	-6.26	.00263	.000	1
S3	2.5000	2.4521	-.048	-1.91	.67052	.001	1
S4	5.0000	4.9460	-.054	-1.08	1.3529	.002	1
S5	10.000	10.110	.110	1.10	2.7660	.004	1
S2	.80000	.79211	-.008	-.986	.21634	.001	1

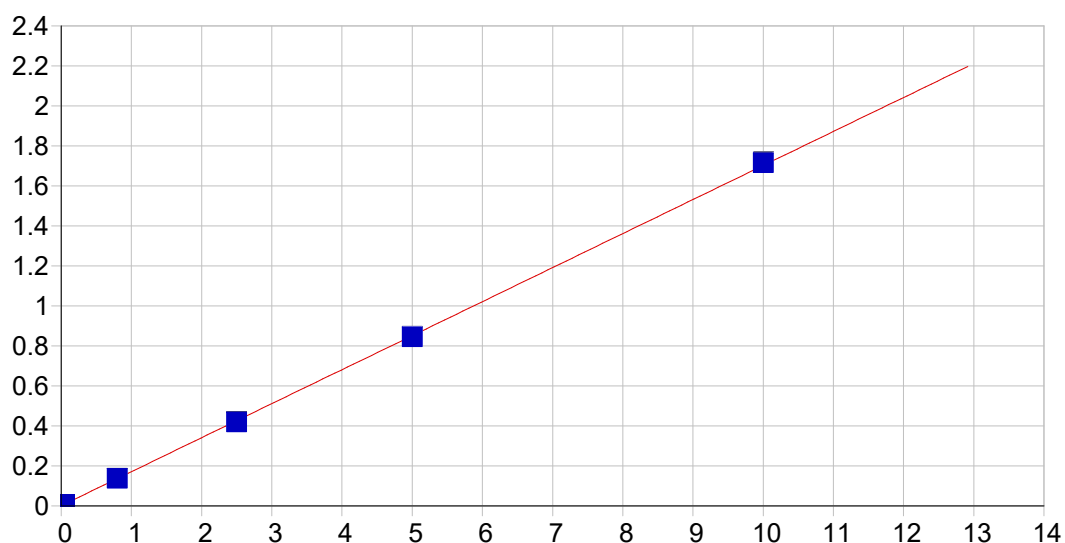


Se 196.090 {472}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.074451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003224
 Predicted MQL: 0.010746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01826	-.002	-8.71	.00184	.000	1
S3	2.5000	2.4604	-.040	-1.58	.18361	.001	1
S4	5.0000	4.9884	-.012	-.232	.37178	.001	1
S5	10.000	10.036	.036	.362	.74749	.001	1
S2	.80000	.81667	.017	2.08	.06127	.000	1

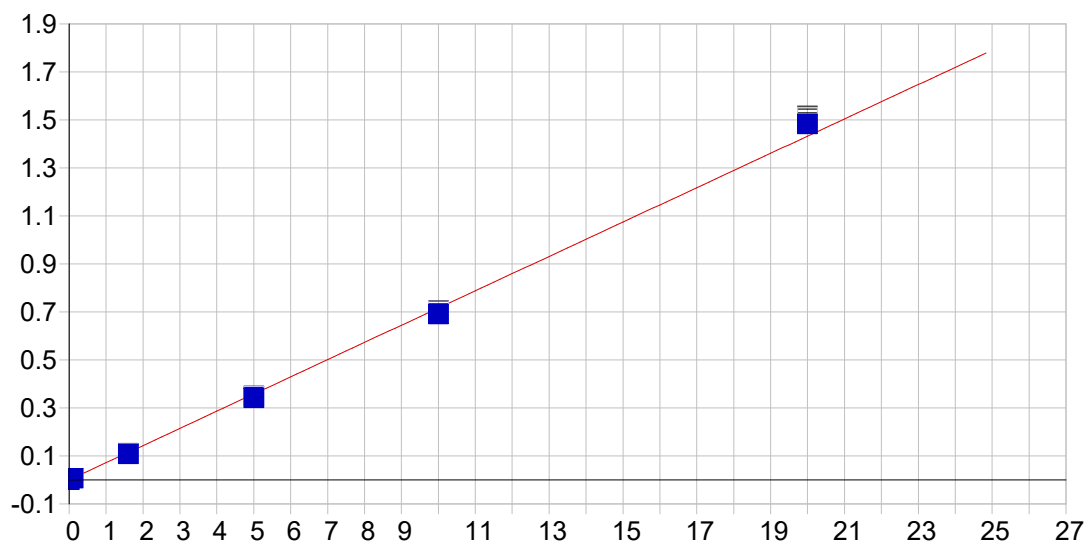


Sb 206.833 {463}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.170115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001772
 Predicted MQL: 0.005907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.05000	.04978	-.000	-.441	.00918	.000	1
S3	2.5000	2.4563	-.044	-1.75	.41970	.001	1
S4	5.0000	4.9643	-.036	-.715	.84750	.000	1
S5	10.000	10.079	.079	.790	1.7199	.002	1
S2	.80000	.80066	.001	.083	.13727	.000	1

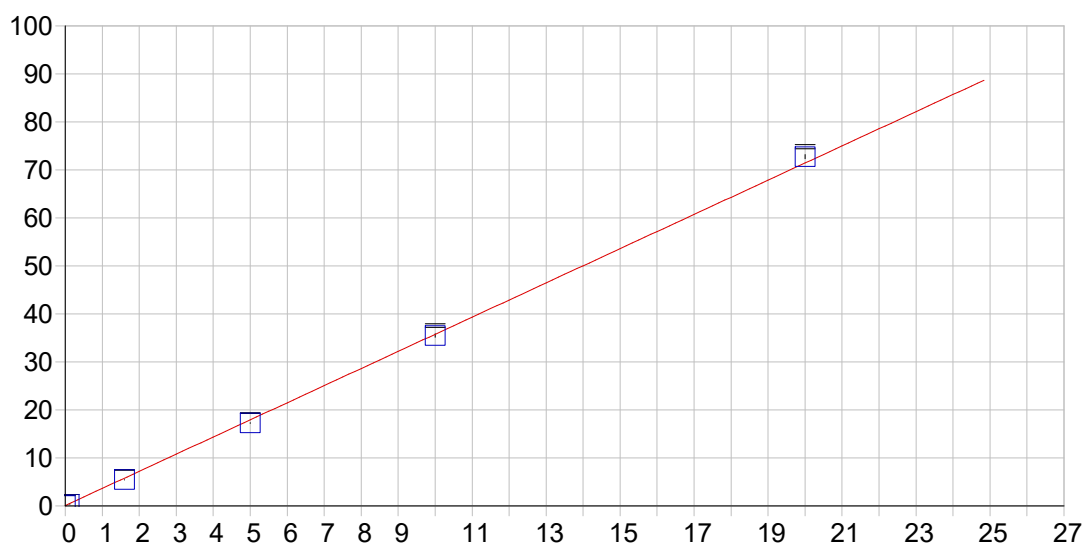


AI 396.152 { 85}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.071625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999289 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.012075
 Predicted MQL: 0.040249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00003	.001	1
S1	.10000	.09942	-.001	-.576	.00764	.000	1
S3	5.0000	4.7615	-.238	-4.77	.34796	.001	1
S4	10.000	9.6378	-.362	-3.62	.70417	.002	1
S5	20.000	20.696	.696	3.48	1.5101	.006	1
S2	1.6000	1.5055	-.094	-5.90	.11003	.001	1

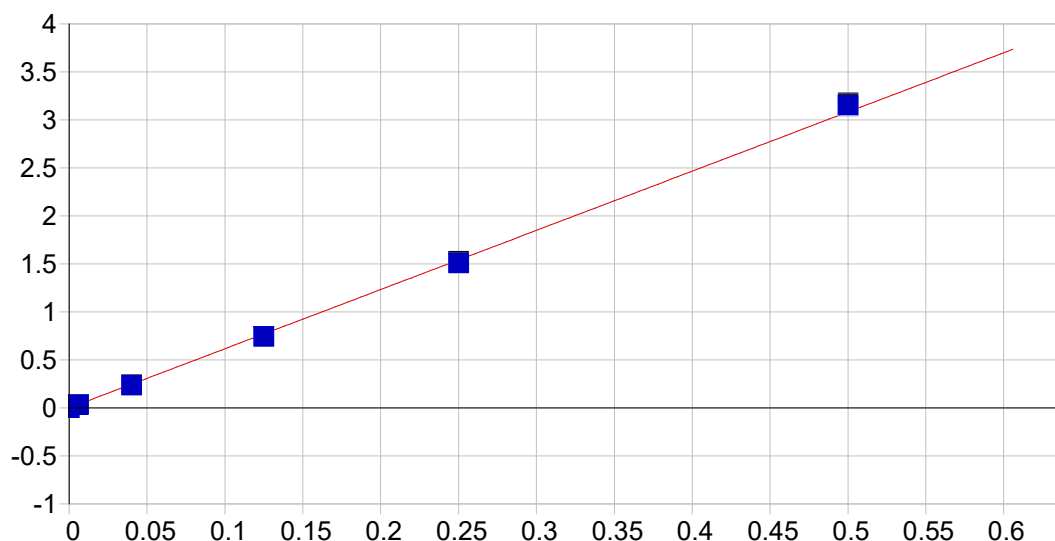


Ba 493.409 { 68}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.081823 Re-Slope: 1.000000
 A1 (Gain): 3.567617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.006328
 Predicted MDL: 0.000739
 Predicted MQL: 0.002463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.08188	.004	1
S1	.10000	.09299	-.007	-7.01	.41357	.001	1
S3	5.0000	4.8140	-.186	-3.72	17.256	.053	1
S4	10.000	9.9235	-.077	-.765	35.485	.373	1
S5	20.000	20.369	.369	1.85	72.751	.420	1
S2	1.6000	1.5005	-.100	-6.22	5.4349	.010	1

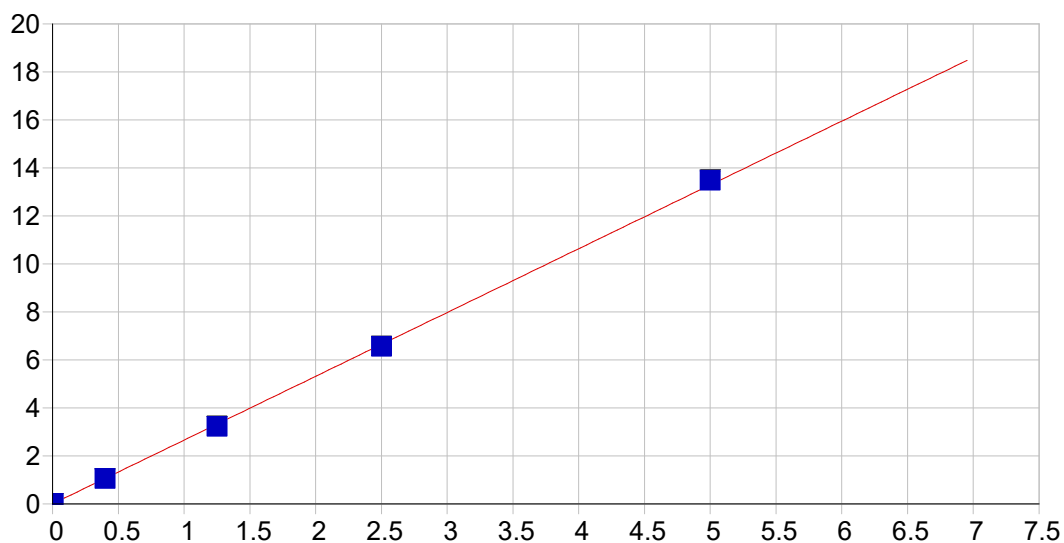


Be 234.861 {144}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 6.165726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.00600	.00571	-.000	-4.86	.03467	.000	1
S3	.12500	.12042	-.005	-3.66	.73879	.003	1
S4	.25000	.24500	-.005	-2.00	1.5035	.017	1
S5	.50000	.51154	.012	2.31	3.1400	.022	1
S2	.04000	.03833	-.002	-4.18	.23496	.001	1

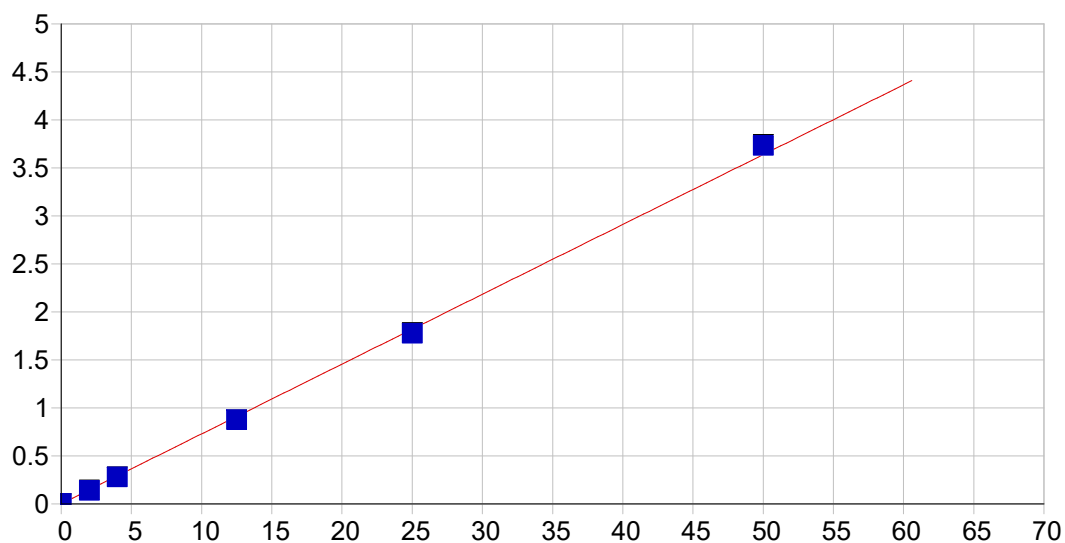


Cd 226.502 {449}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000
 A1 (Gain): 2.658089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.00600	.00575	-.000	-4.23	.01584	.000	1
S3	1.2500	1.2146	-.035	-2.83	3.2316	.005	1
S4	2.5000	2.4689	-.031	-1.24	6.5683	.008	1
S5	5.0000	5.0731	.073	1.46	13.496	.028	1
S2	.40000	.39361	-.006	-1.60	1.0476	.002	1

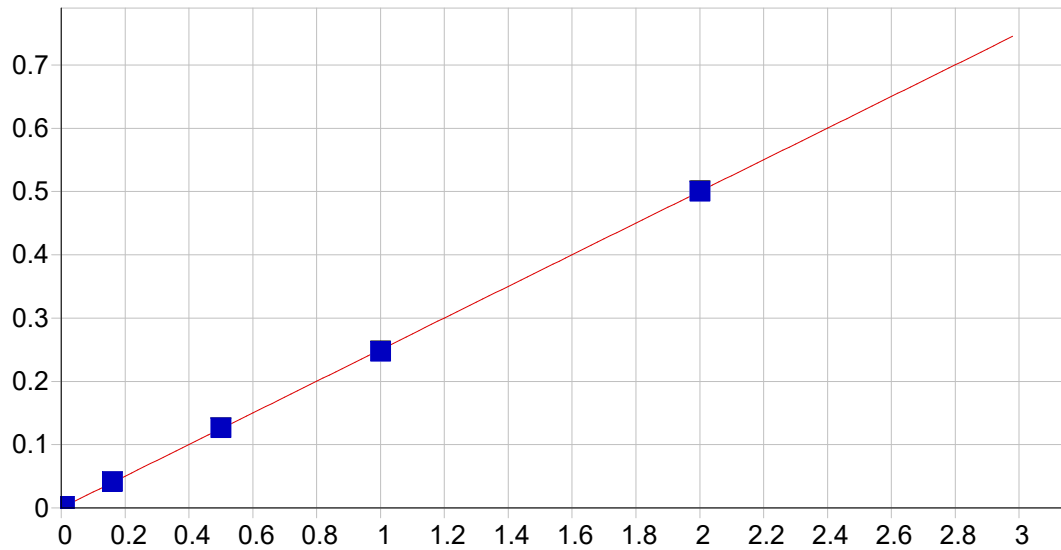


Ca 373.690 { 90}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001875 Re-Slope: 1.000000
 A1 (Gain): 0.072729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.001084
 Predicted MDL: 0.012154
 Predicted MQL: 0.040512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00189	.001	1
S2	4.0000	3.8270	-.173	-4.33	.28021	.001	1
S3	12.500	12.050	-.450	-3.60	.87827	.002	1
S4	25.000	24.415	-.585	-2.34	1.7775	.004	1
S5	50.000	51.292	1.29	2.58	3.7322	.011	1
S1	2.0000	1.9165	-.084	-4.18	.14126	.001	1

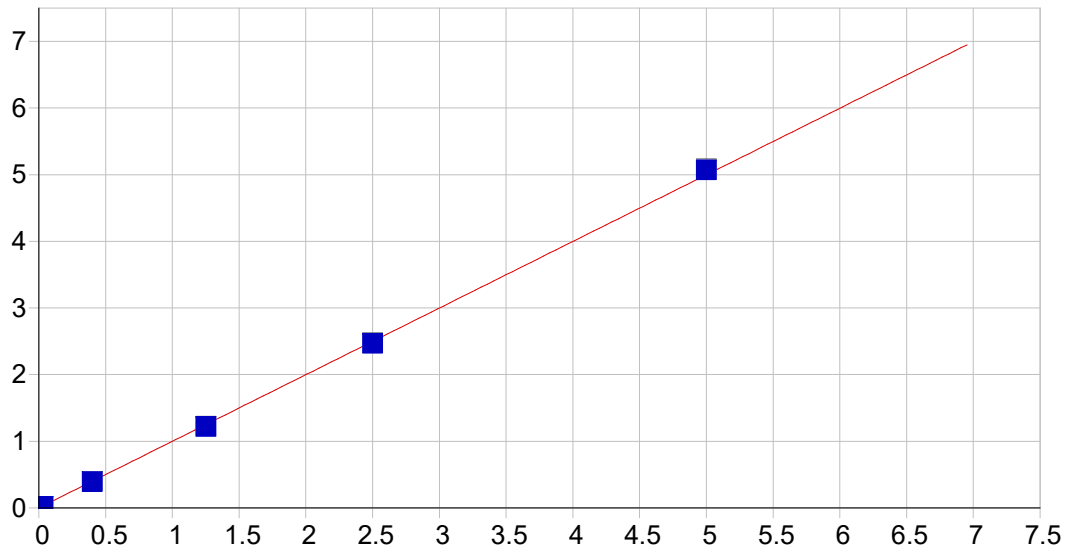


Cr 267.716 {126}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000070	Re-Slope:	1.000000
A1 (Gain):	0.250075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000464		
Predicted MQL:	0.001545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01043	.000	4.27	.00268	.000	1
S3	.50000	.50514	.005	1.03	.12643	.000	1
S4	1.0000	.98828	-.012	-1.17	.24729	.001	1
S5	2.0000	2.0009	.001	.043	.50059	.001	1
S2	.16000	.16528	.005	3.30	.04141	.000	1

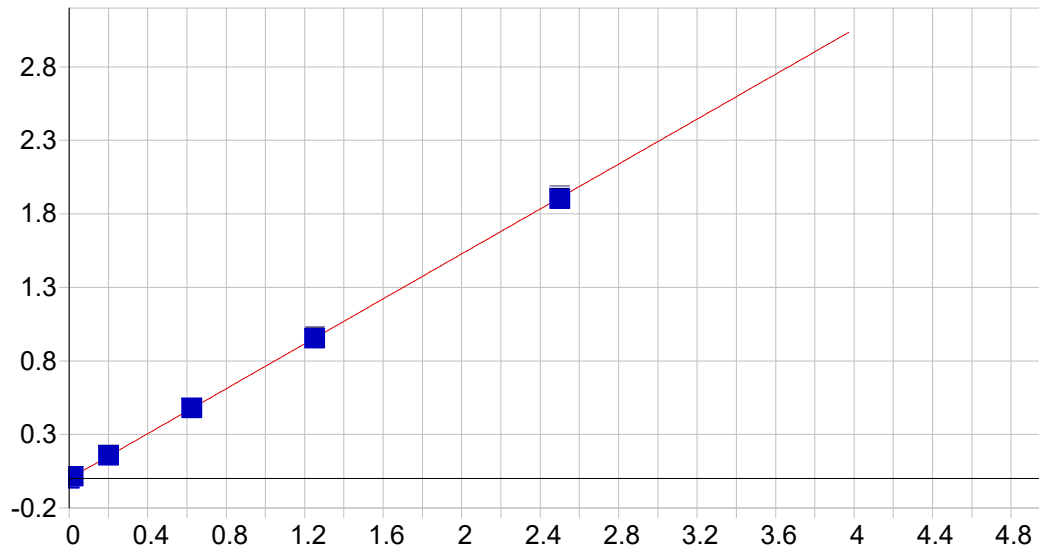


Co 228.616 {448}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.999486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.000247
 Predicted MQL: 0.000825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.03000	.02901	-.001	-3.29	.02904	.000	1
S3	1.2500	1.2185	-.031	-2.52	1.2202	.002	1
S4	2.5000	2.4683	-.032	-1.27	2.4715	.003	1
S5	5.0000	5.0705	.070	1.41	5.0765	.009	1
S2	.40000	.39367	-.006	-1.58	.39432	.000	1

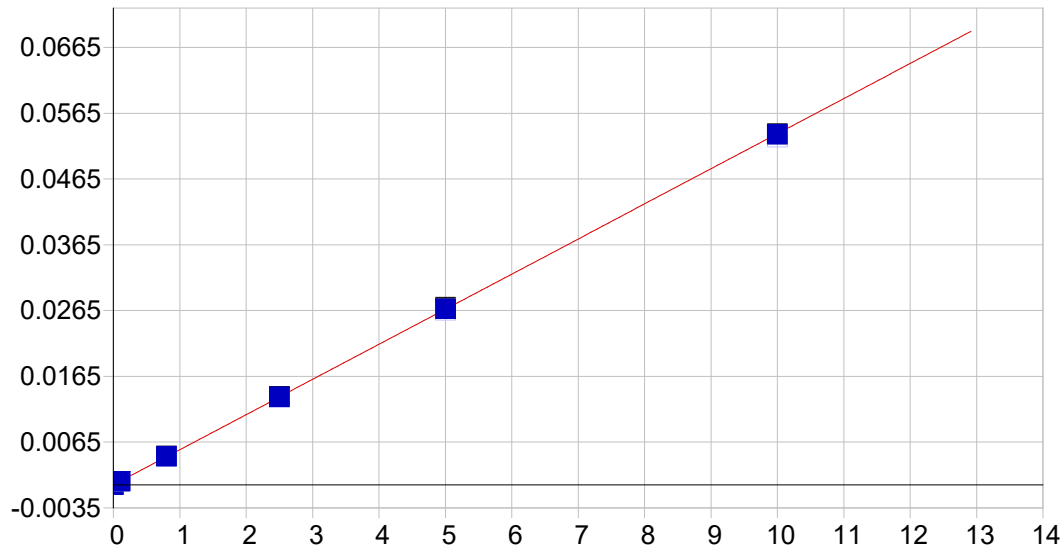


Cu 224.700 {450}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000582	Re-Slope:	1.000000
A1 (Gain):	0.764075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000519		
Predicted MQL:	0.001732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.02000	.02168	.002	8.39	.01618	.000	1
S3	.62500	.62731	.002	.370	.48328	.001	1
S4	1.2500	1.2500	-.000	-.001	.96360	.002	1
S5	2.5000	2.4898	-.010	-.407	1.9200	.002	1
S2	.20000	.20620	.006	3.10	.15843	.000	1

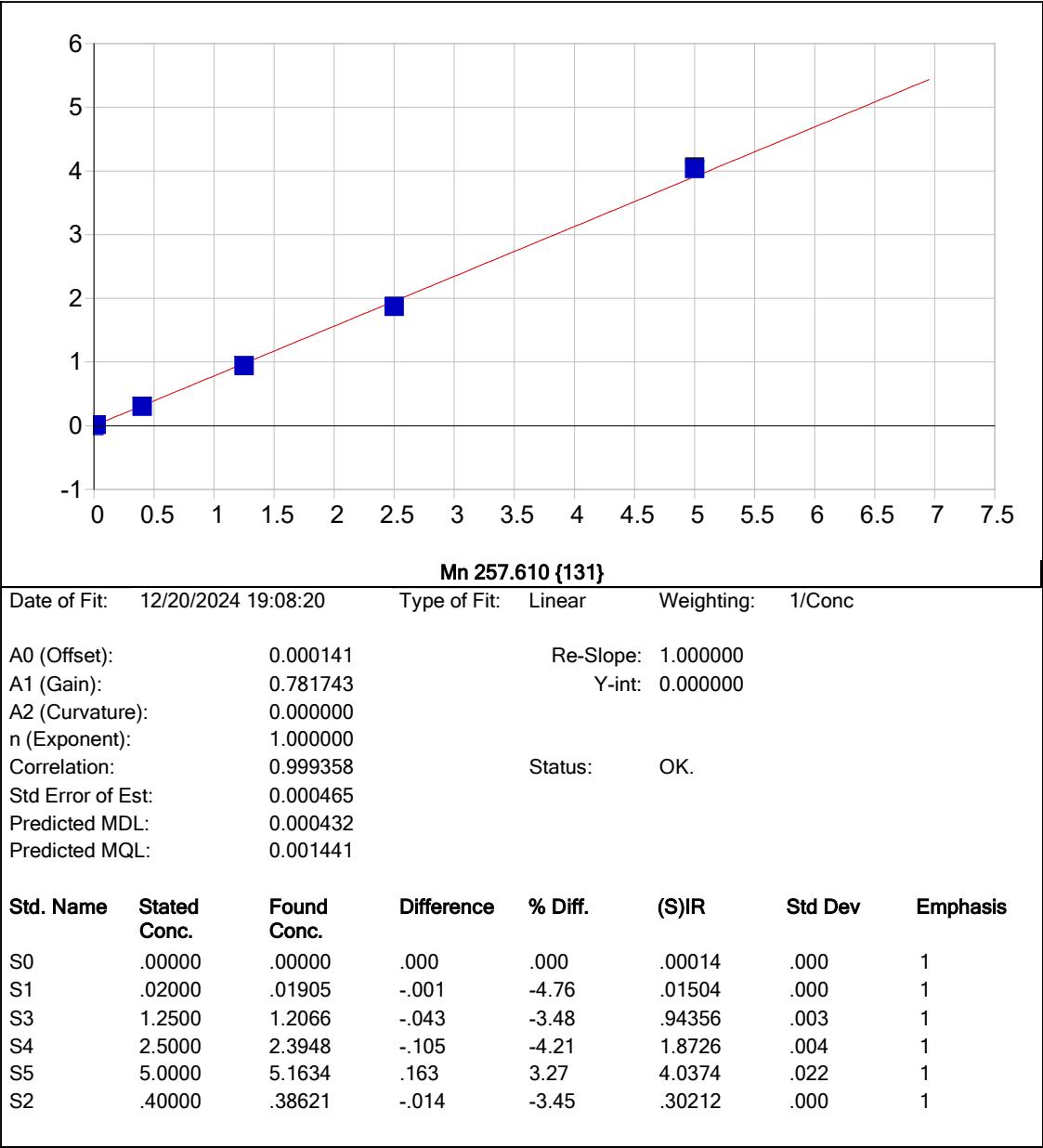


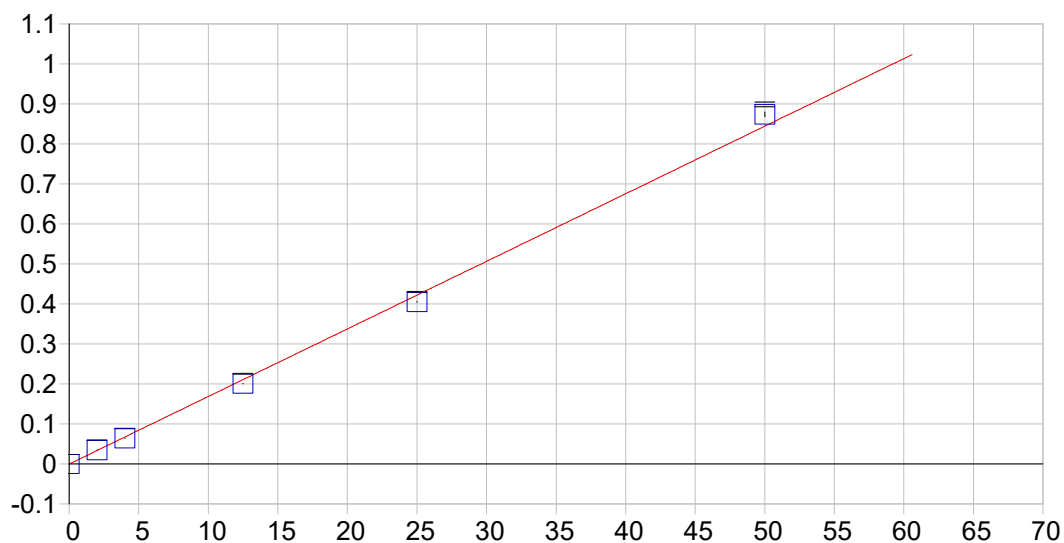
Fe 240.488 {140}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.005339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.006857
 Predicted MQL: 0.022857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.10000	.09785	-.002	-2.15	.00053	.000	1
S3	2.5000	2.5019	.002	.075	.01326	.000	1
S4	5.0000	5.0099	.010	.199	.02653	.000	1
S5	10.000	9.9792	-.021	-.208	.05284	.000	1
S2	.80000	.81109	.011	1.39	.00431	.000	1



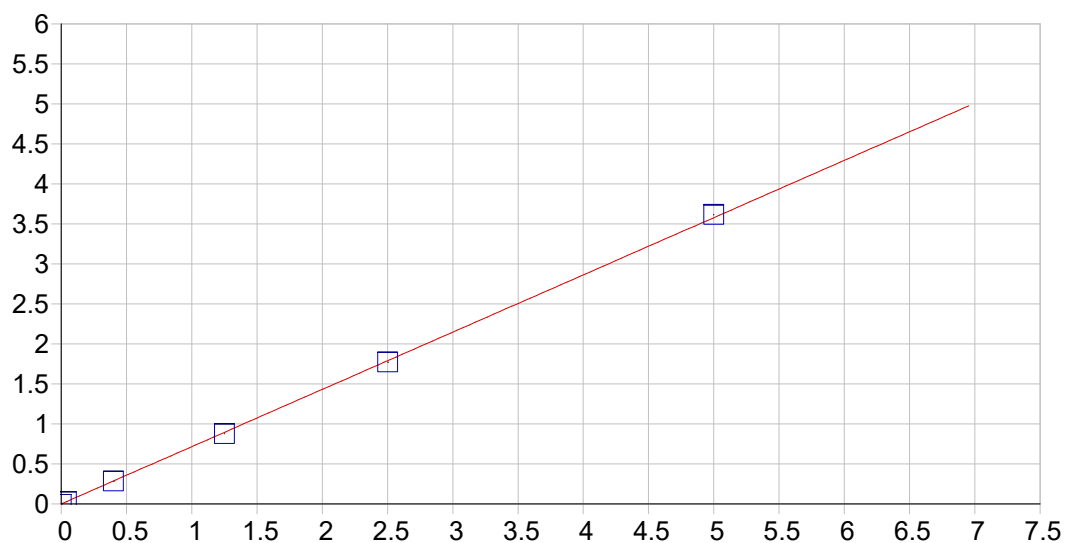


Mg 279.079 {121}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.016893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.022561
 Predicted MQL: 0.075204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00032	.000	1
S2	4.0000	3.7951	-.205	-5.12	.06379	.000	1
S3	12.500	11.917	-.583	-4.67	.20098	.001	1
S4	25.000	23.993	-1.01	-4.03	.40499	.001	1
S5	50.000	51.737	1.74	3.47	.87365	.006	1
S1	2.0000	2.0575	.057	2.87	.03443	.000	1

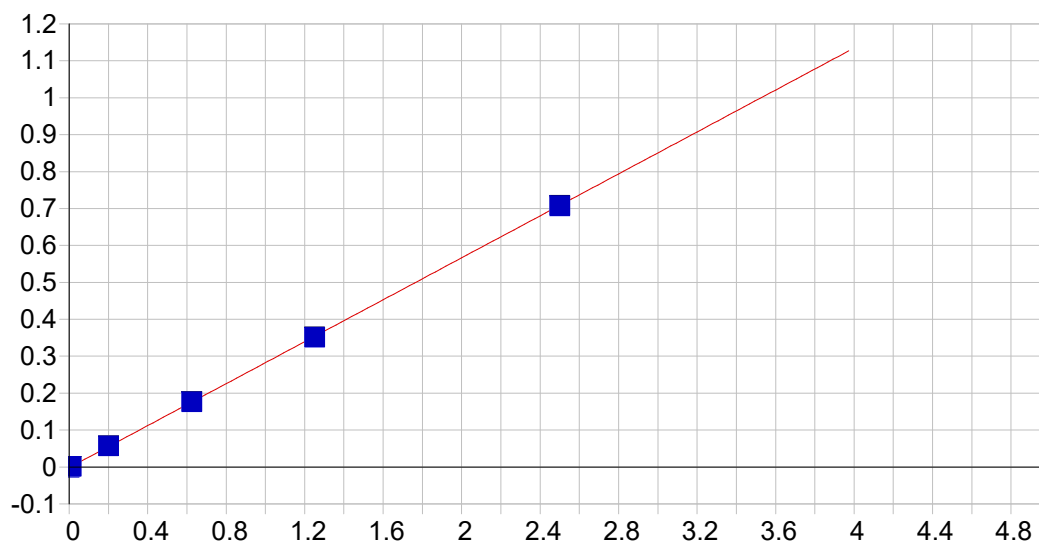


Ni 231.604 {446}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000129	Re-Slope:	1.000000
A1 (Gain):	0.715666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000385		
Predicted MQL:	0.001284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03895	-.001	-2.62	.02801	.000	1
S3	1.2500	1.2259	-.024	-1.93	.87746	.001	1
S4	2.5000	2.4761	-.024	-.955	1.7722	.001	1
S5	5.0000	5.0511	.051	1.02	3.6150	.004	1
S2	.40000	.39796	-.002	-.510	.28494	.000	1

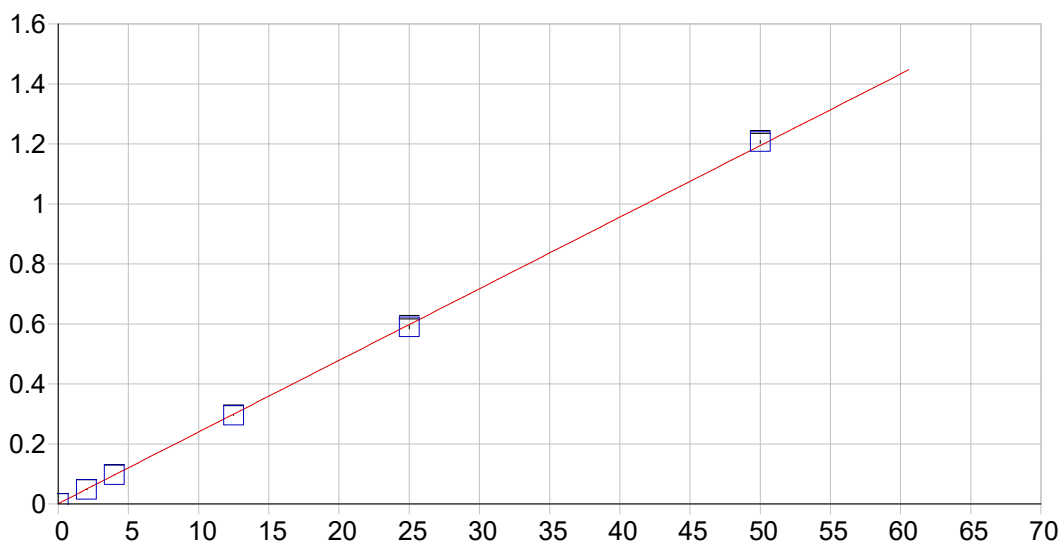


Ag 328.068 {103}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001604	Re-Slope:	1.000000
A1 (Gain):	0.284065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000543		
Predicted MQL:	0.001811		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.01000	.01031	.000	3.08	.00130	.000	1
S3	.62500	.62780	.003	.448	.17603	.000	1
S4	1.2500	1.2430	-.007	-.561	.35007	.000	1
S5	2.5000	2.4977	-.002	-.092	.70508	.001	1
S2	.20000	.20622	.006	3.11	.05675	.000	1

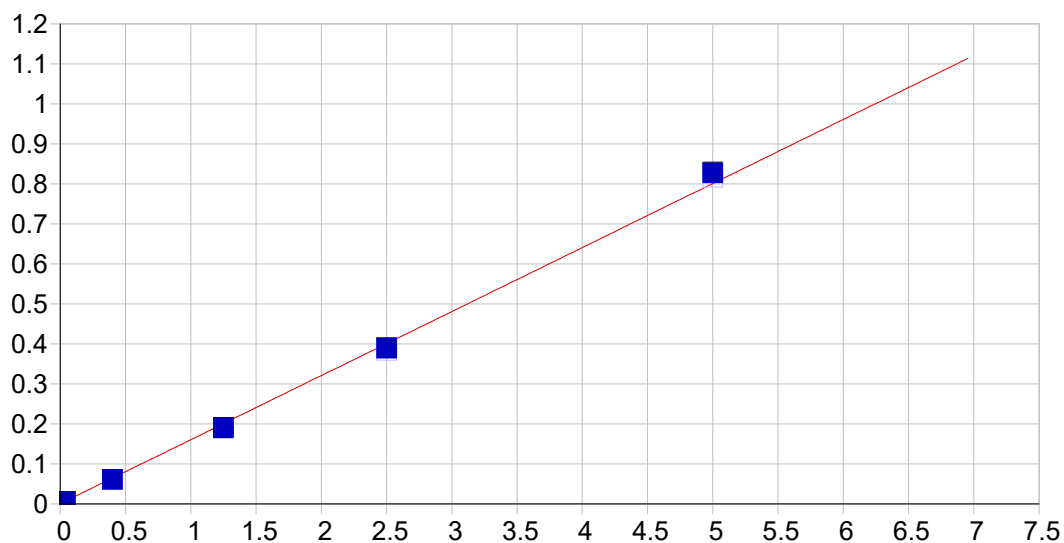


Na 589.592 { 57}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001155 Re-Slope: 1.000000
 A1 (Gain): 0.023865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.011051
 Predicted MQL: 0.036837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00116	.000	1
S2	4.0000	4.0303	.030	.757	.09734	.000	1
S3	12.500	12.340	-.160	-1.28	.29564	.001	1
S4	25.000	24.647	-.353	-1.41	.58936	.005	1
S5	50.000	50.534	.534	1.07	1.2072	.005	1
S1	2.0000	1.9487	-.051	-2.56	.04766	.000	1

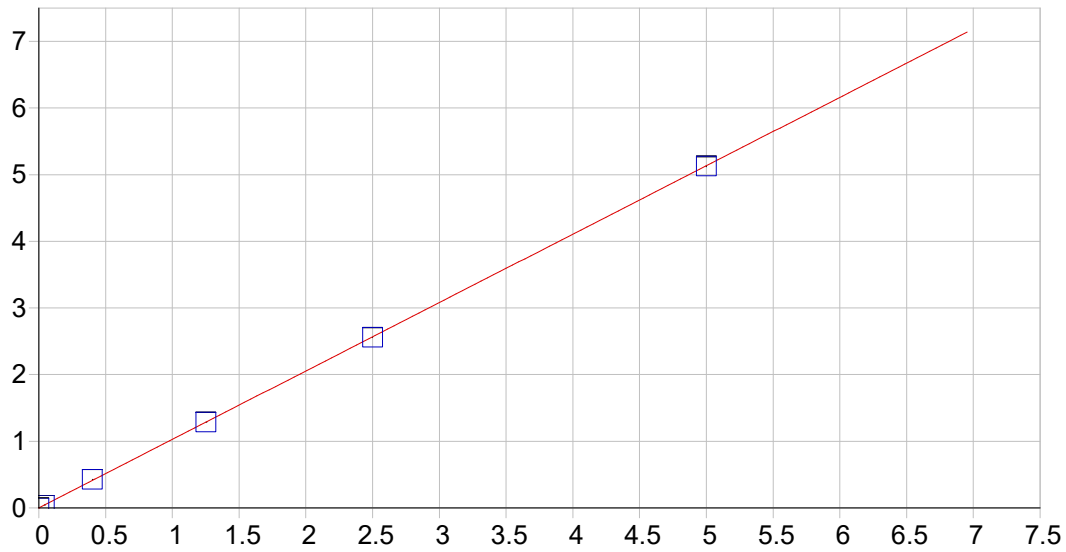


V 292.402 {115}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 0.160087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999283 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.002471
 Predicted MQL: 0.008238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.04000	.03458	-.005	-13.6	.00585	.000	1
S3	1.2500	1.1884	-.062	-4.93	.18788	.000	1
S4	2.5000	2.4267	-.073	-2.93	.38320	.001	1
S5	5.0000	5.1645	.164	3.29	.81565	.002	1
S2	.40000	.37572	-.024	-6.07	.05977	.000	1

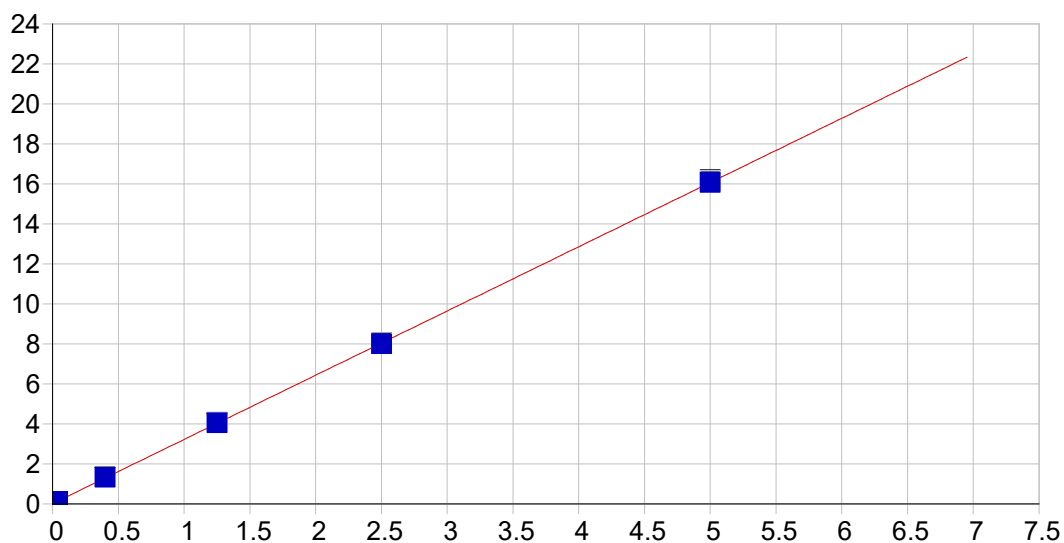


Zn 206.200 {464}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001904	Re-Slope:	1.000000
A1 (Gain):	1.026375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.000232		
Predicted MQL:	0.000774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.001	1
S1	.04000	.04070	.001	1.76	.04368	.000	1
S3	1.2500	1.2516	.002	.128	1.2865	.000	1
S4	2.5000	2.4900	-.010	-.398	2.5576	.003	1
S5	5.0000	4.9937	-.006	-.126	5.1273	.007	1
S2	.40000	.41394	.014	3.48	.42676	.001	1

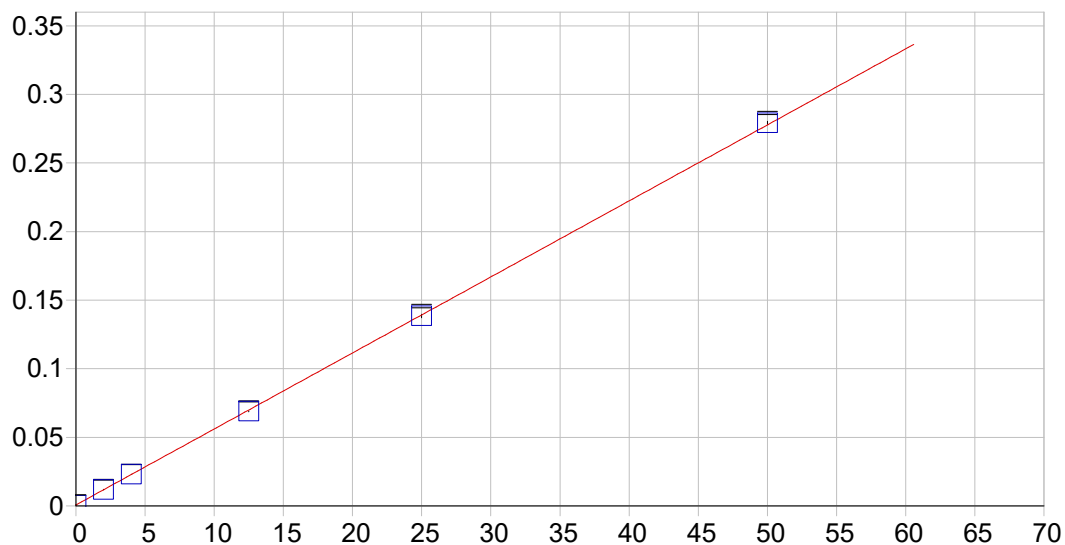


Zn 213.856 {158}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012205	Re-Slope:	1.000000
A1 (Gain):	3.211260	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000450		
Predicted MDL:	0.000296		
Predicted MQL:	0.000988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01221	.003	1
S1	.04000	.03872	-.001	-3.20	.13744	.001	1
S3	1.2500	1.2543	.004	.343	4.0680	.016	1
S4	2.5000	2.4879	-.012	-.484	8.0573	.013	1
S5	5.0000	4.9999	-.000	-.003	16.180	.022	1
S2	.40000	.40922	.009	2.31	1.3353	.006	1

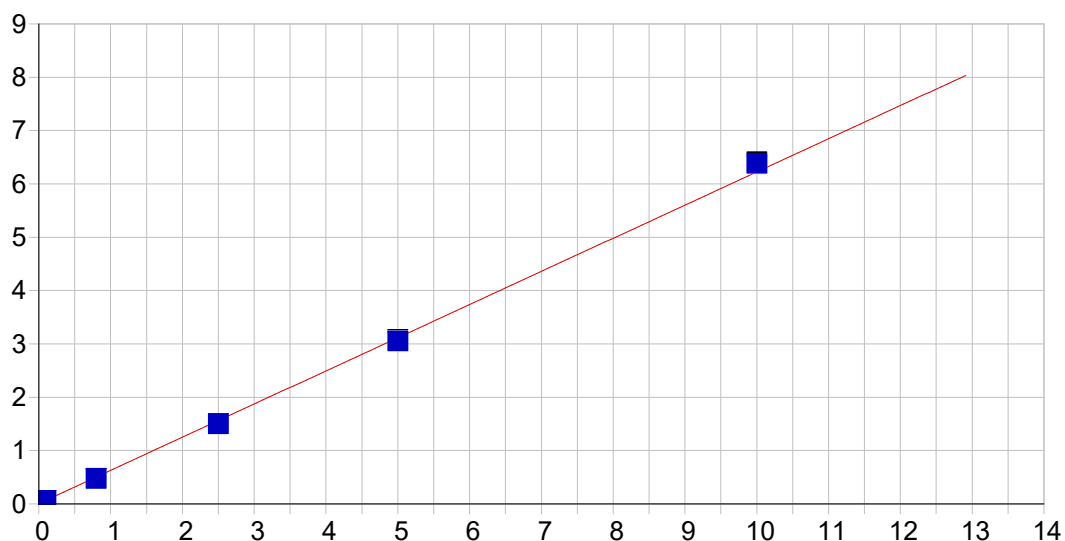


K 766.490 { 44}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.005542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.052225
 Predicted MQL: 0.174083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S2	4.0000	4.0269	.027	.672	.02301	.000	1
S3	12.500	12.326	-.174	-1.39	.06900	.000	1
S4	25.000	24.865	-.135	-.538	.13849	.001	1
S5	50.000	50.270	.270	.541	.27928	.001	1
S1	2.0000	2.0114	.011	.570	.01184	.000	1

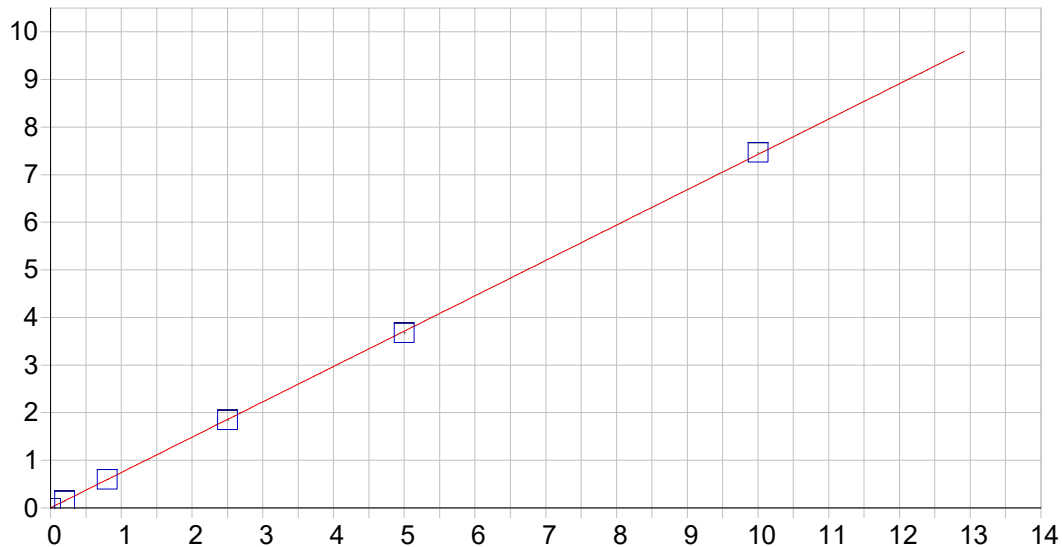


B 249.678 {135}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007820	Re-Slope:	1.000000
A1 (Gain):	0.621714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999571	Status:	OK.
Std Error of Est:	0.000954		
Predicted MDL:	0.000831		
Predicted MQL:	0.002769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00783	.000	1
S1	.10000	.09359	-.006	-6.41	.06574	.000	1
S3	2.5000	2.3988	-.101	-4.05	1.4961	.009	1
S4	5.0000	4.8987	-.101	-2.03	3.0474	.031	1
S5	10.000	10.255	.255	2.55	6.3714	.033	1
S2	.80000	.75384	-.046	-5.77	.47552	.001	1

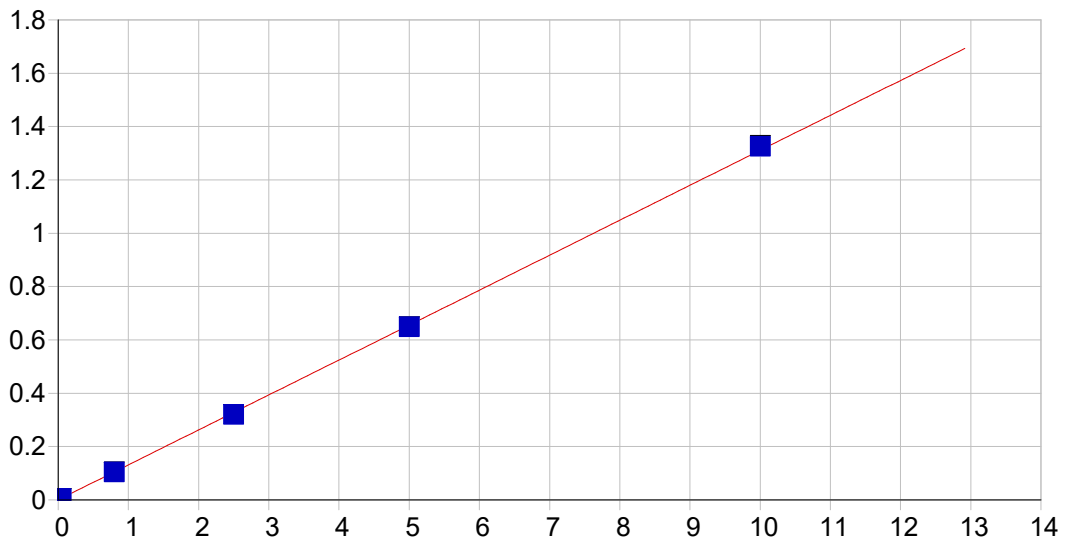


Mo 202.030 {467}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.742532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.000336
 Predicted MQL: 0.001121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.20000	.20054	.001	.268	.14940	.000	1
S3	2.5000	2.4878	-.012	-.490	1.8477	.001	1
S4	5.0000	4.9519	-.048	-.962	3.6774	.002	1
S5	10.000	10.055	.055	.552	7.4668	.005	1
S2	.80000	.80464	.005	.580	.59796	.002	1

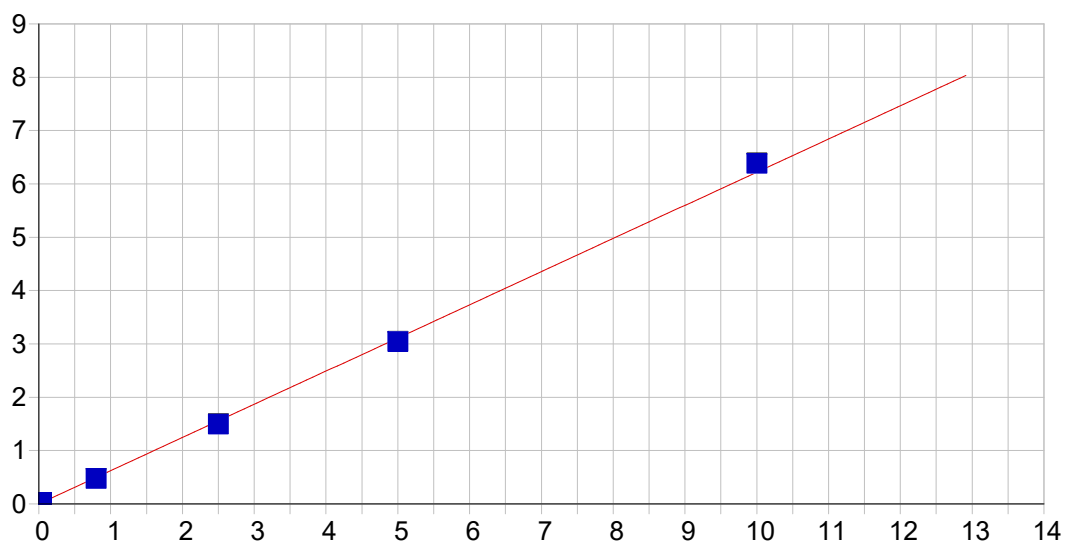


Sn 189.989 {478}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.131059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000949
 Predicted MQL: 0.003165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.03762	-.002	-5.95	.00519	.000	1
S3	2.5000	2.4387	-.061	-2.45	.31954	.000	1
S4	5.0000	4.9484	-.052	-1.03	.64813	.000	1
S5	10.000	10.120	.120	1.20	1.3253	.003	1
S2	.80000	.79524	-.005	-.595	.10438	.000	1

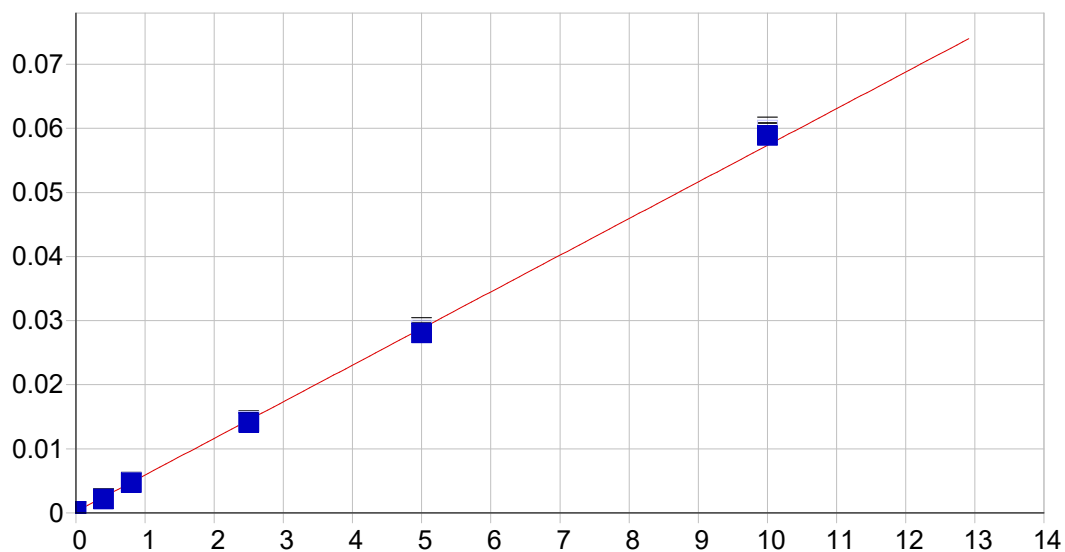


Ti 336.121 {100}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002131 Re-Slope: 1.000000
 A1 (Gain): 0.621839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000607
 Predicted MDL: 0.000956
 Predicted MQL: 0.003187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00214	.000	1
S1	.04000	.03725	-.003	-6.87	.02528	.001	1
S3	2.5000	2.3978	-.102	-4.09	1.4926	.005	1
S4	5.0000	4.8874	-.113	-2.25	3.0402	.007	1
S5	10.000	10.260	.260	2.60	6.3799	.008	1
S2	.80000	.75759	-.042	-5.30	.47305	.002	1

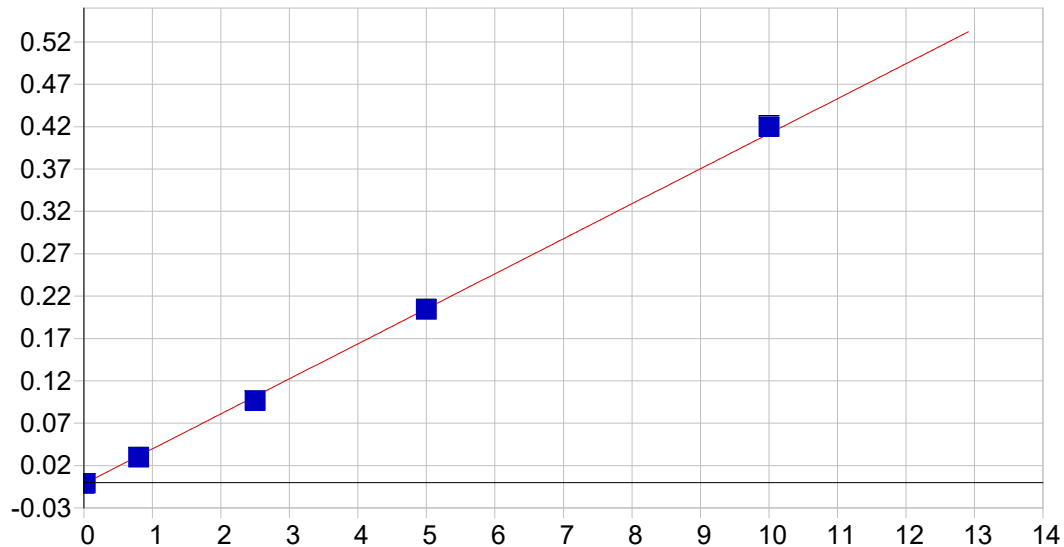


Si 288.158 {117}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000199	Re-Slope:	1.000000
A1 (Gain):	0.005716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999468	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.011558		
Predicted MQL:	0.038526		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00020	.000	1
S1	.40000	.34290	-.057	-14.3	.00216	.000	1
S3	2.5000	2.4278	-.072	-2.89	.01429	.000	1
S4	5.0000	4.8760	-.124	-2.48	.02850	.000	1
S5	10.000	10.264	.264	2.64	.05973	.000	1
S2	.80000	.78811	-.012	-1.49	.00477	.000	1

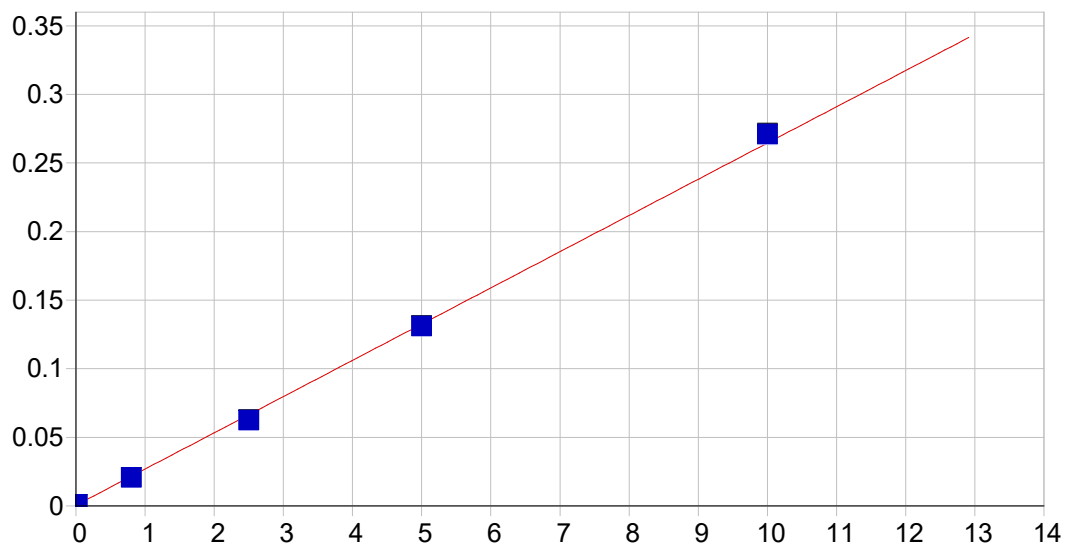


P 177.495 {490}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001596 Re-Slope: 1.000000
 A1 (Gain): 0.041327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002841
 Predicted MQL: 0.009469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00160	.000	1
S1	.02000	.01581	-.004	-20.9	-.00094	.000	1
S3	2.5000	2.3724	-.128	-5.10	.09643	.000	1
S4	5.0000	4.9750	-.025	-.500	.20398	.001	1
S5	10.000	10.202	.202	2.02	.41994	.001	1
S2	.80000	.75520	-.045	-5.60	.02961	.000	1

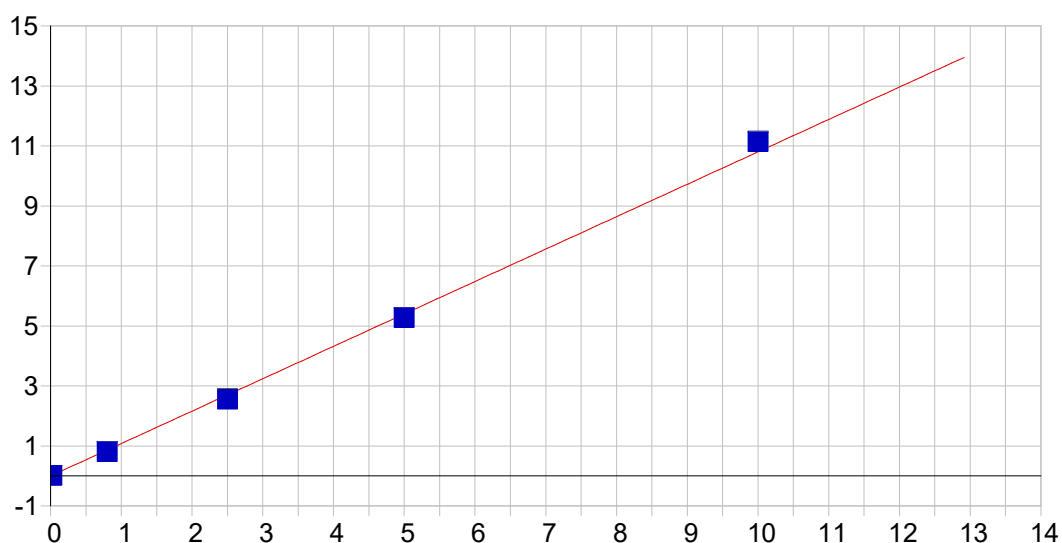


S 182.034 {485}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.026411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004327
 Predicted MQL: 0.014422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01713	-.003	-14.4	.00091	.000	1
S3	2.5000	2.3476	-.152	-6.09	.06231	.000	1
S4	5.0000	4.9485	-.051	-1.03	.13083	.000	1
S5	10.000	10.243	.243	2.43	.27031	.001	1
S2	.80000	.76389	-.036	-4.51	.02060	.000	1

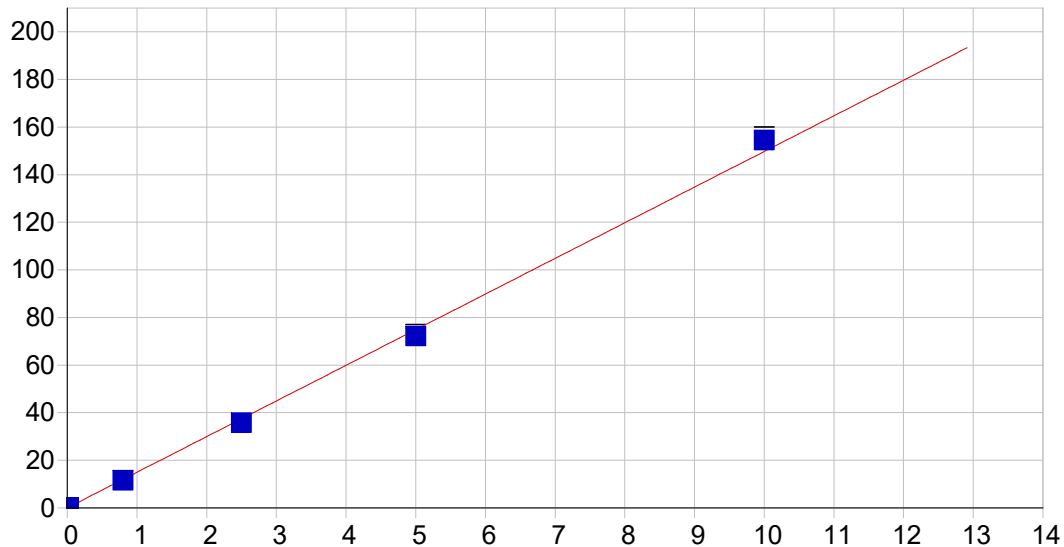


Li 670.784 { 50}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002472 Re-Slope: 1.000000
 A1 (Gain): 1.080328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999357 Status: OK.
 Std Error of Est: 0.000909
 Predicted MDL: 0.001527
 Predicted MQL: 0.005091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00247	.002	1
S5	10.000	10.310	.310	3.10	11.146	.011	1
S4	5.0000	4.8775	-.123	-2.45	5.2717	.014	1
S3	2.5000	2.3664	-.134	-5.34	2.5564	.009	1
S1	.02000	.01647	-.004	-17.6	.01571	.001	1
S2	.80000	.74932	-.051	-6.34	.80782	.002	1

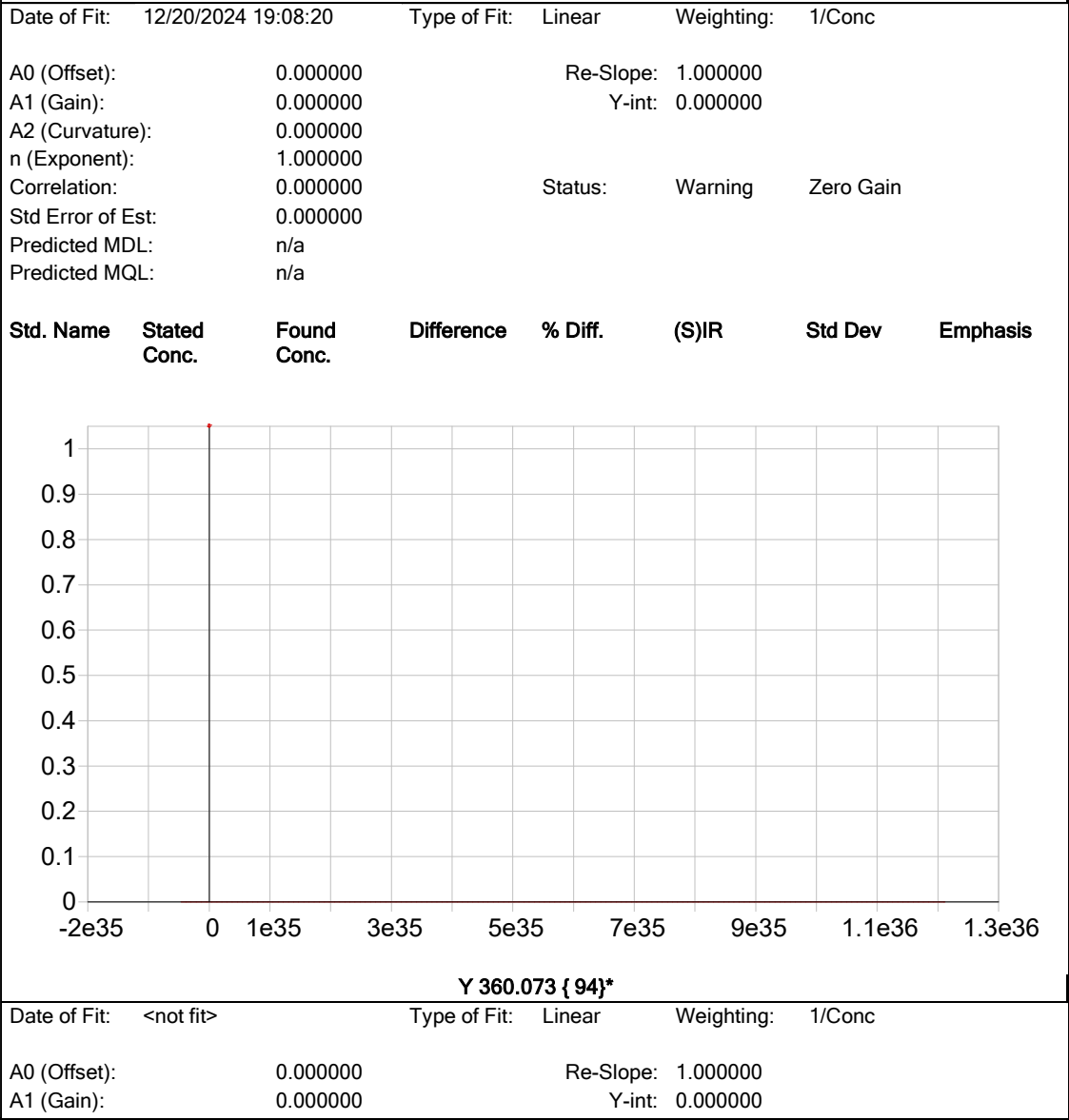


Sr 407.771 { 83}

Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003694 Re-Slope: 1.000000
 A1 (Gain): 14.973721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999381 Status: OK.
 Std Error of Est: 0.012365
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00374	.001	1
S1	.02000	.01839	-.002	-8.03	.28061	.001	1
S3	2.5000	2.3904	-.110	-4.38	35.834	.063	1
S4	5.0000	4.8200	-.180	-3.60	72.252	.752	1
S5	10.000	10.320	.320	3.20	154.69	1.33	1
S2	.80000	.77071	-.029	-3.66	11.556	.018	1







Y 224.306 {150}*

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

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: 12/20/2024 15:41:38 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	-.00010	.00001	-.00039	.00048	.00070	-.00003	.08188	-.00024
Stddev	.00011	.00010	.00015	.00020	.00017	.00057	.00378	.00018
%RSD	104.03	1515.8	37.478	41.083	25.001	1805.1	4.6202	75.810

#1	-.00022	-.00010	-.00023	.00035	.00082	-.00033	.08409	-.00026
#2	-.00009	.00010	-.00041	.00071	.00077	-.00039	.07751	-.00041
#3	-.00001	.00002	-.00052	.00038	.00050	.00063	.08404	-.00005

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	.00050	.00189	.00007	.00017	-.00058	.00002	.00014	-.00032
Stddev	.00041	.00058	.00007	.00014	.00048	.00004	.00032	.00045
%RSD	82.438	30.501	99.788	79.556	81.361	285.45	225.65	140.28

#1	.00097	.00125	.00012	.00033	-.00085	-.00001	.00019	.00005
#2	.00032	.00208	-.00001	.00010	-.00004	-.00001	.00044	-.00082
#3	.00020	.00236	.00009	.00009	-.00087	.00007	-.00020	-.00019

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	.00013	-.00160	.00116	.00055	.01221	.00069	.00783	.00049
Stddev	.00008	.00011	.00005	.00044	.00251	.00021	.00012	.00018
%RSD	64.905	6.6024	4.3118	78.826	20.592	29.877	1.5155	35.723

#1	.00015	-.00148	.00115	.00082	.00941	.00078	.00773	.00036
#2	.00020	-.00166	.00111	.00005	.01292	.00046	.00780	.00043
#3	.00004	-.00167	.00121	.00079	.01429	.00084	.00796	.00069

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00027	.00214	.00020	-.00160	.00048	-.00247	.00374	
Stddev	.00010	.00012	.00005	.00011	.00013	.00170	.00089	
%RSD	36.433	5.8416	25.972	6.8370	27.458	68.854	23.900	

#1	.00034	.00224	.00025	-.00157	.00061	-.00084	.00424	
#2	.00016	.00200	.00020	-.00172	.00046	-.00422	.00271	
#3	.00030	.00217	.00015	-.00150	.00035	-.00234	.00427	

Sample Name: S0 Acquired: 12/20/2024 15:41:38 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	2355.9	45991.	6927.7	1914.2	3486.7
Stddev	3.9	48.	29.2	3.9	7.2
%RSD	.16473	.10461	.42097	.20338	.20661
#1	2351.5	46041.	6895.7	1909.7	3479.7
#2	2358.3	45986.	6952.7	1916.9	3486.4
#3	2358.0	45946.	6934.8	1916.0	3494.1

Sample Name: S1 Acquired: 12/20/2024 15:46:02 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	.00101	.00263	.00263	.00184	.00918	.00764	.41357	.03467
Stddev	.00016	.00013	.00007	.00017	.00019	.00047	.00071	.00007
%RSD	15.638	4.8284	2.7224	9.1786	2.0639	6.1437	.17088	.19317
#1	.00083	.00256	.00256	.00165	.00897	.00819	.41438	.03475
#2	.00114	.00255	.00262	.00195	.00925	.00737	.41307	.03462
#3	.00106	.00277	.00270	.00193	.00933	.00738	.41325	.03466
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	.01584	.14126	.00268	.02904	.01618	.00053	.01504	.03443
Stddev	.00027	.00070	.00008	.00008	.00004	.00004	.00017	.00036
%RSD	1.7093	.49225	2.8802	.27170	.26415	8.1765	1.1422	1.0375
#1	.01570	.14045	.00265	.02913	.01618	.00049	.01485	.03470
#2	.01615	.14165	.00262	.02900	.01621	.00053	.01508	.03456
#3	.01567	.14166	.00277	.02900	.01613	.00057	.01518	.03403
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	.02801	.00130	.04766	.00585	.13744	.01184	.06574	.14940
Stddev	.00006	.00006	.00006	.00029	.00104	.00019	.00050	.00024
%RSD	.22392	4.8627	.13380	4.8952	.75732	1.6166	.75462	.15793
#1	.02801	.00137	.04773	.00612	.13819	.01205	.06523	.14915
#2	.02794	.00125	.04763	.00588	.13625	.01179	.06578	.14943
#3	.02807	.00129	.04762	.00555	.13788	.01168	.06622	.14962
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	.00519	.02528	.00216	-.00094	.00091	.01571	.28061	
Stddev	.00022	.00051	.00002	.00004	.00004	.00141	.00080	
%RSD	4.2610	2.0276	.73648	4.3785	4.9109	8.9588	.28659	
#1	.00494	.02489	.00217	-.00097	.00086	.01627	.28133	
#2	.00536	.02509	.00217	-.00096	.00090	.01411	.28075	
#3	.00527	.02586	.00214	-.00089	.00095	.01675	.27974	

Sample Name: S1 Acquired: 12/20/2024 15:46:02 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	2337.0	45805.	7167.6	1945.5	3386.2
Stddev	2.3	163.	.4	10.7	6.2
%RSD	.10011	.35536	.00579	.55033	.18180
#1	2335.6	45685.	7168.0	1934.6	3381.1
#2	2339.7	45990.	7167.2	1956.0	3393.0
#3	2335.6	45739.	7167.5	1945.9	3384.5

Sample Name: S2 Acquired: 12/20/2024 15:50:26 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	.04216	.05837	.21634	.06127	.13727	.11003	5.4349	.23496
Stddev	.00008	.00053	.00069	.00005	.00027	.00081	.0097	.00083
%RSD	.18454	.90497	.32096	.08542	.19554	.73643	.17869	.35498

#1	.04225	.05888	.21655	.06124	.13740	.10995	5.4426	.23546
#2	.04211	.05841	.21689	.06133	.13696	.11087	5.4381	.23543
#3	.04213	.05783	.21556	.06124	.13745	.10926	5.4240	.23400

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0476	.28021	.04141	.39432	.15843	.00431	.30212	.06379
Stddev	.0015	.00120	.00015	.00035	.00042	.00001	.00031	.00034
%RSD	.14370	.42794	.36019	.08888	.26607	.30439	.10181	.52952

#1	1.0485	.27882	.04124	.39445	.15891	.00429	.30247	.06347
#2	1.0484	.28093	.04150	.39458	.15821	.00432	.30201	.06374
#3	1.0458	.28087	.04150	.39392	.15815	.00431	.30189	.06414

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	.28494	.05675	.09734	.05977	1.3353	.02301	.47552	.59796
Stddev	.00024	.00004	.00044	.00017	.0058	.00020	.00066	.00176
%RSD	.08494	.07232	.44907	.28652	.43612	.85246	.13954	.29492

#1	.28522	.05675	.09688	.05965	1.3366	.02298	.47612	.59947
#2	.28481	.05679	.09776	.05969	1.3403	.02283	.47565	.59840
#3	.28479	.05671	.09738	.05996	1.3289	.02322	.47481	.59602

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	.10438	.47305	.00477	.02961	.02060	.80782	11.556	
Stddev	.00017	.00223	.00004	.00003	.00006	.00240	.018	
%RSD	.15817	.47150	.81187	.09468	.31181	.29707	.15700	

#1	.10457	.47050	.00474	.02961	.02057	.80854	11.537	
#2	.10433	.47401	.00477	.02963	.02067	.80977	11.573	
#3	.10425	.47464	.00481	.02958	.02055	.80514	11.558	

Sample Name: S2 Acquired: 12/20/2024 15:50:26 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	2322.8	45010.	7205.5	1933.3	3302.9
Stddev	4.0	76.	12.6	7.1	5.3
%RSD	.17138	.16870	.17443	.36736	.15995
#1	2320.3	44938.	7191.2	1925.5	3299.5
#2	2320.7	45089.	7210.1	1935.2	3300.3
#3	2327.4	45004.	7215.1	1939.3	3309.0

Sample Name: S3 Acquired: 12/20/2024 15:54:37 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	.12842	.17733	.67052	.18361	.41970	.34796	17.256	.73879
Stddev	.00023	.00068	.00127	.00067	.00054	.00112	.053	.00262
%RSD	.18275	.38585	.18927	.36354	.12928	.32231	.30542	.35458

#1	.12818	.17659	.66983	.18342	.42023	.34911	17.217	.74023
#2	.12844	.17746	.67198	.18436	.41915	.34686	17.236	.73577
#3	.12865	.17794	.66974	.18306	.41971	.34790	17.316	.74038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2316	.87827	.12643	1.2202	.48328	.01326	.94356	.20098
Stddev	.0046	.00177	.00033	.0019	.00127	.00008	.00267	.00085
%RSD	.14119	.20183	.26445	.15800	.26340	.59630	.28328	.42174

#1	3.2364	.87863	.12605	1.2212	.48254	.01322	.94080	.20176
#2	3.2310	.87634	.12660	1.2214	.48255	.01321	.94613	.20110
#3	3.2273	.87983	.12665	1.2179	.48475	.01335	.94374	.20008

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	.87746	.17603	.29564	.18788	4.0680	.06900	1.4961	1.8477
Stddev	.00098	.00020	.00123	.00042	.0158	.00032	.0086	.0009
%RSD	.11207	.11151	.41757	.22304	.38827	.46641	.57386	.04979

#1	.87860	.17625	.29422	.18765	4.0860	.06908	1.5058	1.8467
#2	.87682	.17589	.29639	.18763	4.0614	.06865	1.4893	1.8486
#3	.87697	.17593	.29632	.18836	4.0565	.06928	1.4934	1.8479

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	.31954	1.4926	.01429	.09643	.06231	2.5564	35.834	
Stddev	.00031	.0053	.00007	.00005	.00020	.0091	.063	
%RSD	.09754	.35421	.49629	.04776	.31809	.35586	.17522	

#1	.31948	1.4884	.01425	.09648	.06213	2.5517	35.797	
#2	.31988	1.4909	.01437	.09643	.06252	2.5506	35.799	
#3	.31926	1.4986	.01425	.09639	.06227	2.5669	35.907	

Sample Name: S3 Acquired: 12/20/2024 15:54:37 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	2305.5	44874.	6979.2	1890.4	3244.1
Stddev	2.6	64.	8.5	8.7	4.0
%RSD	.11148	.14308	.12130	.45985	.12237
#1	2306.0	44944.	6970.9	1880.9	3240.9
#2	2302.7	44818.	6987.8	1892.3	3242.9
#3	2307.8	44860.	6978.9	1898.0	3248.6

Sample Name: S4 Acquired: 12/20/2024 15:58:48 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	.26084	.35678	1.3529	.37178	.84750	.70417	35.485	1.5035
Stddev	.00065	.00197	.0022	.00123	.00043	.00178	.373	.0166
%RSD	.24738	.55207	.15941	.33203	.05034	.25258	1.0507	1.1063

#1	.26119	.35853	1.3516	.37161	.84718	.70615	35.583	1.5217
#2	.26010	.35465	1.3516	.37063	.84734	.70364	35.799	1.4995
#3	.26125	.35715	1.3554	.37309	.84799	.70271	35.073	1.4891

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	6.5683	1.7775	.24729	2.4715	.96360	.02653	1.8726	.40499
Stddev	.0081	.0042	.00055	.0032	.00230	.00024	.0036	.00105
%RSD	.12336	.23385	.22289	.12964	.23910	.90131	.19440	.25882

#1	6.5652	1.7809	.24761	2.4692	.96100	.02637	1.8720	.40553
#2	6.5621	1.7788	.24665	2.4701	.96440	.02642	1.8766	.40565
#3	6.5775	1.7729	.24760	2.4752	.96540	.02681	1.8694	.40378

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	1.7722	.35007	.58936	.38320	8.0573	.13849	3.0474	3.6774
Stddev	.0014	.00021	.00544	.00106	.0126	.00120	.0312	.0017
%RSD	.07885	.06104	.92320	.27738	.15649	.86665	1.0228	.04641

#1	1.7727	.35003	.58481	.38404	8.0622	.13761	3.0792	3.6763
#2	1.7706	.34989	.58789	.38356	8.0668	.13801	3.0460	3.6765
#3	1.7733	.35031	.59538	.38200	8.0430	.13986	3.0169	3.6794

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	.64813	3.0402	.02850	.20398	.13083	5.2717	72.252	
Stddev	.00049	.0070	.00040	.00074	.00023	.0142	.752	
%RSD	.07561	.22949	1.3904	.36442	.17493	.26991	1.0402	

#1	.64800	3.0479	.02806	.20396	.13068	5.2880	72.940	
#2	.64772	3.0382	.02861	.20324	.13071	5.2621	72.367	
#3	.64868	3.0344	.02883	.20473	.13109	5.2649	71.450	

Sample Name: S4 Acquired: 12/20/2024 15:58:48 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	2257.8	44643.	6809.3	1858.3	3103.8
Stddev	2.2	120.	65.9	11.6	1.8
%RSD	.09792	.26878	.96713	.62300	.05653
#1	2255.9	44776.	6756.4	1861.0	3101.8
#2	2257.3	44542.	6788.4	1845.5	3104.6
#3	2260.2	44611.	6883.0	1868.2	3105.0

Sample Name: S5 Acquired: 12/20/2024 16:03:07 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	.52998	.72797	2.7660	.74749	1.7199	1.5101	72.751	3.1400
Stddev	.00030	.00632	.0041	.00114	.0024	.0059	.420	.0220
%RSD	.05670	.86843	.14924	.15235	.14129	.38895	.57712	.70019

#1	.52967	.72761	2.7612	.74618	1.7174	1.5036	72.268	3.1162
#2	.53001	.73446	2.7688	.74804	1.7201	1.5114	72.955	3.1441
#3	.53027	.72183	2.7678	.74825	1.7222	1.5152	73.029	3.1596

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	13.496	3.7322	.50059	5.0765	1.9200	.05284	4.0374	.87365
Stddev	.028	.0109	.00069	.0087	.0021	.00010	.0215	.00602
%RSD	.20805	.29134	.13758	.17123	.10780	.18187	.53256	.68871

#1	13.463	3.7229	.49979	5.0665	1.9205	.05289	4.0169	.86760
#2	13.510	3.7296	.50099	5.0826	1.9178	.05272	4.0354	.87373
#3	13.514	3.7442	.50097	5.0804	1.9218	.05289	4.0598	.87963

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	3.6150	.70508	1.2072	.81565	16.180	.27928	6.3714	7.4668
Stddev	.0043	.00073	.0047	.00208	.022	.00106	.0327	.0047
%RSD	.11964	.10295	.38861	.25554	.13722	.38116	.51359	.06253

#1	3.6100	.70503	1.2123	.81385	16.172	.28031	6.3352	7.4618
#2	3.6178	.70438	1.2061	.81516	16.205	.27935	6.3800	7.4711
#3	3.6172	.70583	1.2031	.81793	16.162	.27818	6.3989	7.4675

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	1.3253	6.3799	.05973	.41994	.27031	11.146	154.69	
Stddev	.0028	.0083	.00047	.00139	.00079	.011	1.33	
%RSD	.21155	.13005	.78945	.33005	.29133	.09974	.86019	

#1	1.3223	6.3749	.05919	.41917	.26982	11.159	153.31	
#2	1.3278	6.3754	.05998	.42154	.27122	11.141	154.79	
#3	1.3257	6.3895	.06003	.41912	.26989	11.138	155.97	

Sample Name: S5 Acquired: 12/20/2024 16:03:07 Type: Cal
Method: NON EPA-6010-200.7(v2482) 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	2217.6	43967.	6442.7	1831.2	2982.3
Stddev	2.2	66.	38.0	3.6	4.6
%RSD	.09918	.14965	.59004	.19643	.15461
#1	2218.8	44038.	6482.2	1827.1	2987.5
#2	2219.0	43956.	6439.5	1832.9	2978.9
#3	2215.1	43908.	6406.4	1833.7	2980.4

Sample Name: ICV01 Acquired: 12/20/2024 16:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024539	1.011815	1.003079	1.023323	.9848426	2.438467
Stddev	.005718	.006662	.001169	.009842	.0032809	.010021
%RSD	.5581532	.6584132	.1165636	.9617531	.3331352	.4109414

#1	1.030436	1.010729	1.001804	1.034020	.9883222	2.429091
#2	1.019017	1.005763	1.004101	1.014651	.9818054	2.437281
#3	1.024164	1.018954	1.003332	1.021298	.9844002	2.449027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4710229	.4862133	.5020247	9.510779	.5340039	.5076061
Stddev	.0019396	.0025449	.0007037	.024571	.0005841	.0009304
%RSD	.4117897	.5234194	.1401642	.2583441	.1093830	.1832947

#1	.4691303	.4891460	.5016981	9.497130	.5333361	.5075428
#2	.4730064	.4849081	.5015437	9.539143	.5342557	.5067090
#3	.4709319	.4845858	.5028323	9.496062	.5344199	.5085666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224499	10.08436	F .4938228	F 5.686037	.5100906	.2512927
Stddev	.0012157	.09590	.0011703	.026577	.0004033	.0004784
%RSD	.2326889	.9509318	.2369985	.4674123	.0790540	.1903711

#1	.5238162	9.97412	.4924943	5.710334	.5101986	.2517853
#2	.5220459	10.13045	.4942721	5.690123	.5096444	.2508300
#3	.5214877	10.14852	.4947019	5.657653	.5104290	.2512628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.882330	F .4646394	1.013553	9.867877	2.421094	2.594802
Stddev	.079355	.0009137	.003137	.090696	.013633	.005505
%RSD	.8029986	.1966546	.3094693	.9191032	.5630935	.2121435

#1	9.791291	.4636887	1.017121	9.770750	2.436830	2.599575
#2	9.936857	.4647184	1.011232	9.950359	2.412844	2.588780
#3	9.918841	.4655111	1.012305	9.882523	2.413608	2.596051

Sample Name: ICV01 Acquired: 12/20/2024 16:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517117	2.413996	F 2.135544	F .0067015	F -.015020	F -.004416
Stddev	.005749	.003378	.017552	.0022311	.003022	.000856
%RSD	.2284090	.1399166	.8218750	33.29288	20.11880	19.39125
#1	2.517350	2.410096	2.115285	.0092773	-.018183	-.003428
#2	2.511254	2.415884	2.146146	.0053740	-.012163	-.004948
#3	2.522746	2.416007	2.145201	.0054531	-.014714	-.004873

Elem	Sr4077
Units	ppm
Avg	F -.008849
Stddev	.000162
%RSD	1.831092
#1	-.008672
#2	-.008886
#3	-.008990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.467	45189.46	7223.078	1942.038	3329.971
Stddev	4.399	44.53	55.579	4.963	2.542
%RSD	.1881257	.0985307	.7694655	.2555416	.0763426
#1	2333.432	45205.15	7159.847	1936.408	3332.442
#2	2340.398	45139.21	7245.181	1943.927	3330.106
#3	2341.570	45224.01	7264.204	1945.778	3327.363

Sample Name: LLICV01 Acquired: 12/20/2024 16:11:31 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0189567	.0387111	.0121149	.0197087	.0500996	.0984463
Stddev	.0040828	.0008324	.0011014	.0027236	.0002635	.0111264
%RSD	21.53750	2.150162	9.090844	13.81917	.5260566	11.30201

#1	.0226303	.0392115	.0133183	.0172660	.0498739	.0901641
#2	.0145610	.0391716	.0118696	.0192145	.0500356	.1110933
#3	.0196789	.0377503	.0111570	.0226455	.0503892	.0940814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879170	.0057499	.0058010	1.865130	.0099789	.0291347
Stddev	.0005896	.0000809	.0000198	.007514	.0002839	.0000512
%RSD	.6706112	1.406287	.3416207	.4028638	2.844800	.1757016

#1	.0873600	.0057140	.0058055	1.859493	.0102854	.0291638
#2	.0885345	.0058425	.0057793	1.873661	.0097249	.0290756
#3	.0878565	.0056932	.0058181	1.862237	.0099265	.0291647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217691	.0941937	.0193426	2.053565	.0388834	.0103148
Stddev	.0000816	.0009352	.0001401	.032842	.0000990	.0003300
%RSD	.3749193	.9927916	.7241813	1.599243	.2544979	3.199376

#1	.0217441	.0931516	.0192958	2.024593	.0389914	.0103214
#2	.0218603	.0949598	.0195001	2.046862	.0388617	.0106415
#3	.0217029	.0944696	.0192319	2.089242	.0387971	.0099816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935493	.0352325	.0389012	2.017900	.1100992	.1995942
Stddev	.015143	.0011722	.0002715	.037226	.0004675	.0003809
%RSD	.7823757	3.327156	.6978459	1.844800	.4246128	.1908138

#1	1.949196	.0365783	.0392079	2.033817	.1099672	.1998829
#2	1.919236	.0346853	.0386920	2.044521	.1106186	.1991625
#3	1.938048	.0344339	.0388035	1.975361	.1097120	.1997371

Sample Name: LLICV01 Acquired: 12/20/2024 16:11:31 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0373062	.0377879	.3444738	.0167098	F .0113601	.0161717
Stddev	.0011843	.0009390	.0074534	.0032133	.0029409	.0007318
%RSD	3.174493	2.485004	2.163698	19.23028	25.88760	4.525290
#1	.0359860	.0384267	.3524459	.0200612	.0138529	.0163029
#2	.0382752	.0367098	.3432963	.0136551	.0081167	.0153831
#3	.0376573	.0382274	.3376793	.0164131	.0121107	.0168290

Elem	Sr4077
Units	ppm
Avg	.0185274
Stddev	.0000967
%RSD	.5217722
#1	.0184286
#2	.0185316
#3	.0186218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.365	45501.31	7252.937	1971.225	3385.632
Stddev	3.528	111.93	9.754	3.353	2.495
%RSD	.1500542	.2459883	.1344778	.1701223	.0736848
#1	2347.426	45379.29	7263.548	1974.292	3382.770
#2	2352.431	45599.22	7250.900	1971.739	3387.342
#3	2354.237	45525.41	7244.362	1967.644	3386.785

Sample Name: ICB01 Acquired: 12/20/2024 16:21:41 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.000026	.0008503	.0006180	.0023788	-.000252	.0016142	-.003587
Stddev	.004090	.0012150	.0003023	.0013223	.000588	.0023448	.000729
%RSD	16041.21	142.8814	48.92232	55.58523	233.1389	145.2649	20.32086

#1	-.003963	.0022283	.0005349	.0018240	.000184	.0042685	-.002807
#2	-.000316	-.000067	.0009532	.0014243	-.000920	-.000176	-.003702
#3	.004202	.000390	.0003659	.0038881	-.000020	.000750	-.004251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	-.000040	-.015957	-.000177	.0000072	-.000124	-.000675
Stddev	.0000592	.000083	.007982	.000208	.0001950	.000330	.003042
%RSD	135.9221	206.3363	50.02221	117.3280	2721.898	265.2930	450.5997

#1	.0001118	-.000108	-.021834	-.000064	-.000039	-.000459	.002726
#2	.0000136	-.000066	-.006870	-.000051	.000221	.000201	-.001614
#3	.0000054	.000053	-.019167	-.000417	-.000161	-.000115	-.003137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0071424	-.000337	-.000245	-.032816	-.002105	-.002955
Stddev	.000261	.0090002	.000468	.000438	.013380	.001153	.000187
%RSD	58.28443	126.0109	138.6765	178.8625	40.77393	54.77676	6.339936

#1	-.000287	.0119623	.000168	-.000698	-.029683	-.003392	-.002746
#2	-.000307	-.003241	-.000426	.000176	-.047485	-.001759	-.003108
#3	-.000749	.012706	-.000755	-.000213	-.021280	-.001165	-.003009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868928	-.002321	-.000306	.0000847	.0008961	-.005293	-.001559
Stddev	.0425899	.001376	.000124	.0008810	.0006530	.011789	.000813
%RSD	49.01432	59.28800	40.52010	1039.900	72.86846	222.7439	52.12246

#1	.0498445	-.001308	-.000221	-.000830	.0016394	.002152	-.000730
#2	.1334253	-.001767	-.000448	.000156	.0004148	-.018885	-.001594
#3	.0774086	-.003887	-.000248	.000928	.0006342	.000855	-.002354

Sample Name: ICB01 Acquired: 12/20/2024 16:21:41 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.009126	-.002574	-.000289
Stddev	.004777	.000918	.000052
%RSD	52.33917	35.66693	18.00286

#1	-.008160	-.002655	-.000229
#2	-.014312	-.001618	-.000316
#3	-.004907	-.003449	-.000322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.491	46154.61	7119.693	1952.396	3509.292
Stddev	4.506	19.25	41.543	4.090	3.181
%RSD	.1900926	.0417183	.5834920	.2094996	.0906319

#1	2369.278	46176.82	7114.979	1952.618	3505.894
#2	2366.716	46142.54	7163.392	1956.371	3509.784
#3	2375.479	46144.47	7080.709	1948.200	3512.197

Sample Name: CRI01 Acquired: 12/20/2024 16:26:04 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0211102	.0384761	.0111180	.0183146	.0493330	.1021704
Stddev	.0024489	.0012178	.0010604	.0026854	.0002557	.0103199
%RSD	11.60059	3.164942	9.537269	14.66239	.5182052	10.10067

#1	.0216293	.0391252	.0099161	.0160617	.0490452	.0965254
#2	.0184433	.0392317	.0119215	.0212861	.0494196	.0959045
#3	.0232579	.0370713	.0115162	.0175959	.0495340	.1140814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877552	.0057089	.0058750	1.877548	.0101825	.0289925
Stddev	.0005399	.0000914	.0000774	.005007	.0002182	.0003125
%RSD	.6152032	1.601241	1.317946	.2666806	2.142912	1.077916

#1	.0871388	.0058132	.0059524	1.883329	.0099770	.0286433
#2	.0879825	.0056705	.0058749	1.874575	.0104115	.0290885
#3	.0881442	.0056429	.0057976	1.874740	.0101590	.0292458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218486	.0966476	.0189454	2.052652	.0389971	.0102943
Stddev	.0001641	.0074444	.0002240	.017930	.0002677	.0003336
%RSD	.7509377	7.702583	1.182100	.8735133	.6864864	3.240255

#1	.0216668	.0952088	.0187773	2.059050	.0386887	.0102779
#2	.0218933	.0900277	.0188594	2.032401	.0391705	.0099692
#3	.0219857	.1047063	.0191997	2.066507	.0391320	.0106357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945608	.0332813	.0387900	2.095492	.0910728	.1987071
Stddev	.022479	.0010437	.0003098	.027795	.0003352	.0005768
%RSD	1.155352	3.136030	.7987122	1.326409	.3680934	.2903039

#1	1.920106	.0320932	.0389730	2.127504	.0913618	.1980521
#2	1.954171	.0340506	.0389647	2.077496	.0911513	.1989299
#3	1.962546	.0337001	.0384323	2.081474	.0907052	.1991393

Sample Name: CRI01 Acquired: 12/20/2024 16:26:04 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0381567	.0367040	.3515745	.0140579	F .0104576	.0143797
Stddev	.0002733	.0010029	.0061806	.0029766	.0014371	.0012349
%RSD	.7161590	2.732513	1.757972	21.17360	13.74245	8.587870
#1	.0378862	.0378256	.3463372	.0119406	.0107727	.0157057
#2	.0384326	.0358935	.3499945	.0127717	.0117110	.0132624
#3	.0381512	.0363928	.3583917	.0174613	.0088891	.0141710

Elem	Sr4077
Units	ppm
Avg	.0182990
Stddev	.0001029
%RSD	.5624069
#1	.0181802
#2	.0183582
#3	.0183587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.121	44836.49	7181.399	1946.510	3340.921
Stddev	4.776	72.68	50.991	4.138	4.895
%RSD	.2053202	.1620972	.7100486	.2125755	.1465288
#1	2331.628	44916.40	7136.628	1941.845	3342.329
#2	2323.620	44774.34	7170.666	1947.950	3335.475
#3	2323.115	44818.72	7236.903	1949.736	3344.957

Sample Name: ICSA01 Acquired: 12/20/2024 16:30:24 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.001505	.0111480	.0069655	-.016571	.0001468	239.3880
Stddev	.003462	.0011573	.0013731	.003649	.0016375	.8895
%RSD	230.0146	10.38119	19.71286	22.02019	1115.119	.3715830

#1	-.003151	.0098884	.0084939	-.017241	.0010833	238.9105
#2	-.003837	.0113913	.0065665	-.019839	-.001744	238.8392
#3	.002473	.0121643	.0058361	-.012634	.001101	240.4143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027906	.0014273	-.000991	225.3898	.0599731	.0014607
Stddev	.0004004	.0000131	.000169	1.0033	.0004451	.0003908
%RSD	14.34954	.9179505	17.04656	.4451292	.7421081	26.75485

#1	.0032381	.0014123	-.001159	224.8698	.0604160	.0011464
#2	.0026678	.0014362	-.000992	224.7532	.0595259	.0013374
#3	.0024660	.0014335	-.000821	226.5463	.0599773	.0018983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163540	103.4622	.0047878	246.9655	.0021283	-.003173
Stddev	.0003316	.5993	.0008232	1.4046	.0001594	.001073
%RSD	2.027566	.5792565	17.19455	.5687581	7.487852	33.81295

#1	.0160065	102.8215	.0051916	245.8913	.0019733	-.004408
#2	.0163887	103.5563	.0038406	246.4502	.0022917	-.002642
#3	.0166670	104.0090	.0053311	248.5550	.0021199	-.002469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059761	.0049725	.0001029	.1359696	.0478522	-.000586
Stddev	.0115311	.0016902	.0004705	.0518338	.0010427	.000381
%RSD	192.9547	33.99123	457.0893	38.12160	2.179032	64.97959

#1	.0117918	.0056043	.0006265	.1403183	.0468903	-.001025
#2	.0134412	.0030574	-.000033	.1854920	.0477060	-.000347
#3	-.007305	.0062559	-.000284	.0820984	.0489603	-.000385

Sample Name: ICSA01 Acquired: 12/20/2024 16:30:24 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0083200	-.000643	.0237046	-.000346	-.012115	F -.039654
Stddev	.0015934	.000811	.0041880	.001250	.001407	.000427
%RSD	19.15137	126.1420	17.66730	361.2531	11.61329	1.077330

#1	.0077441	.000259	.0260861	-.000585	-.010770	-.040114
#2	.0101212	-.001312	.0188689	-.001460	-.011999	-.039269
#3	.0070946	-.000876	.0261587	.001006	-.013577	-.039579

Elem	Sr4077
Units	ppm
Avg	-.008208
Stddev	.000559
%RSD	6.815079

#1	-.007587
#2	-.008364
#3	-.008673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.016	39883.90	7082.244	1780.113	2788.879
Stddev	1.443	27.65	28.313	1.389	1.537
%RSD	.0678270	.0693213	.3997678	.0780266	.0551199

#1	2125.457	39852.01	7055.420	1781.708	2787.430
#2	2127.290	39901.11	7111.841	1779.468	2790.491
#3	2128.303	39898.59	7079.473	1779.164	2788.717

Sample Name: ICSAB01 Acquired: 12/20/2024 16:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.1130680	.0955172	.0562133	.0341906	.6318774	236.1432
Stddev	.0014838	.0012462	.0008959	.0031520	.0017590	.4462
%RSD	1.312302	1.304688	1.593658	9.218814	.2783738	.1889477

#1	.1143310	.0948775	.0567487	.0349360	.6333741	235.8915
#2	.1134391	.0947208	.0567121	.0369030	.6299400	235.8798
#3	.1114339	.0969533	.0551791	.0307327	.6323180	236.6584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595376	.4920464	1.036612	221.5017	.6039591	.5230820
Stddev	.0019751	.0044429	.001773	.8072	.0008704	.0014331
%RSD	.4297936	.9029485	.1710056	.3644133	.1441118	.2739656

#1	.4597154	.4924507	1.038479	221.5869	.6031830	.5245631
#2	.4574797	.4874151	1.034951	220.6554	.6037942	.5229807
#3	.4614178	.4962734	1.036407	222.2630	.6049002	.5217023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195771	101.3325	.4866260	243.8749	1.039393	.2007071
Stddev	.0010362	.3717	.0013580	.8853	.001632	.0004748
%RSD	.1994332	.3668454	.2790556	.3630273	.1570556	.2365612

#1	.5205599	101.3181	.4852163	243.3708	1.040892	.2007686
#2	.5184947	101.7113	.4867363	243.3567	1.037654	.2011481
#3	.5196767	100.9682	.4879254	244.8972	1.039634	.2002045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057015	.4738006	1.077003	.1625186	F .0448575	F -.000459
Stddev	.0093317	.0019583	.003091	.0158386	.0009150	.000814
%RSD	163.6714	.4133163	.2870268	9.745724	2.039869	177.2284

#1	-.004126	.4716923	1.079116	.1548399	.0455606	-.000847
#2	.006788	.4741468	1.073455	.1519829	.0451891	-.001006
#3	.014442	.4755628	1.078437	.1807329	.0438229	.000476

Sample Name: ICSAB01 Acquired: 12/20/2024 16:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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 .0069665	F -.001936	F -.006379	F .0111862	F -.022322	F -.039582
Stddev	.0004037	.000596	.007602	.0014538	.000847	.000431
%RSD	5.795602	30.79572	119.1824	12.99638	3.794137	1.089281
#1	.0073666	-.002315	-.008089	.0097620	-.021993	-.039709
#2	.0065591	-.002244	.001933	.0126679	-.021689	-.039935
#3	.0069738	-.001249	-.012981	.0111287	-.023284	-.039102

Elem	Sr4077
Units	ppm
Avg	F -.006393
Stddev	.000528
%RSD	8.258081
#1	-.006639
#2	-.006754
#3	-.005787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.052	40062.49	7102.946	1781.720	2800.216
Stddev	2.274	79.70	44.785	3.819	4.408
%RSD	.1069396	.1989416	.6305166	.2143268	.1574284
#1	2125.513	40093.78	7093.694	1778.822	2797.544
#2	2124.096	39971.90	7151.634	1780.292	2797.800
#3	2128.546	40121.81	7063.509	1786.047	2805.304

Sample Name: ICSADLX20 Acquired: 12/20/2024 16:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001448	-.000128	-.000074	-.000336	-.001198	11.39359	-.001447
Stddev	.004411	.003158	.001791	.004919	.001873	.34251	.000564
%RSD	304.6305	2462.845	2431.616	1464.232	156.4155	3.006128	38.97328

#1	.000325	.001087	-.001159	.004896	-.000686	11.15530	-.000890
#2	.001800	-.003713	.001993	-.001038	-.003274	11.23937	-.002018
#3	-.006469	.002242	-.001055	-.004866	.000367	11.78609	-.001433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001985	-.000111	11.22096	.0028864	.0001810	.0009249	4.666310
Stddev	.0000677	.000009	.34769	.0002188	.0001706	.0003875	.024649
%RSD	34.12587	8.474231	3.098593	7.580245	94.28694	41.89727	.5282342

#1	.0001461	-.000102	10.96447	.0029313	.0001159	.0013563	4.662326
#2	.0002749	-.000121	11.08173	.0030793	.0000524	.0006064	4.643896
#3	.0001744	-.000111	11.61670	.0026486	.0003746	.0008120	4.692708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	11.90868	-.000022	-.000181	-.034574	-.003141	-.002588
Stddev	.000115	.31244	.000350	.000268	.014509	.001495	.000294
%RSD	75.75849	2.623651	1620.341	147.5232	41.96559	47.59101	11.36440

#1	-.000242	11.64376	.000337	-.000114	-.051277	-.004305	-.002614
#2	-.000190	11.82904	-.000040	.000046	-.027364	-.003662	-.002282
#3	-.000022	12.25323	-.000362	-.000476	-.025083	-.001455	-.002869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671752	-.006039	-.000174	-.001899	.0004319	.0100005	-.000124
Stddev	.0790575	.000258	.000445	.000535	.0003641	.0010471	.001141
%RSD	117.6884	4.263953	255.5322	28.15749	84.30612	10.47030	919.2152

#1	-.022023	-.006293	-.000323	-.001702	.0000529	.0088705	.001193
#2	.128594	-.005778	.000326	-.002504	.0004637	.0101929	-.000783
#3	.094954	-.006046	-.000526	-.001491	.0007791	.0109380	-.000783

Sample Name: ICSADLX20 Acquired: 12/20/2024 16:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006986	-.004931	-.000264
Stddev	.003128	.002332	.000117
%RSD	44.77591	47.29879	44.30779
#1	-.005121	-.002352	-.000343
#2	-.010597	-.006892	-.000319
#3	-.005240	-.005548	-.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.573	45381.55	7153.020	1981.495	3391.653
Stddev	12.904	127.43	198.695	3.154	8.529
%RSD	.5445803	.2807861	2.777783	.1591505	.2514764
#1	2372.286	45252.65	7309.614	1982.745	3392.087
#2	2355.527	45507.45	7219.941	1977.908	3382.915
#3	2380.904	45384.55	6929.504	1983.832	3399.956

Sample Name: ICSABDLX20 Acquired: 12/20/2024 16:43:08 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070001	.0046538	.0029942	.0034312	.0312207	11.59617	.0225533
Stddev	.0042837	.0003204	.0019161	.0033193	.0007695	.04451	.0007853
%RSD	61.19444	6.885479	63.99331	96.74110	2.464692	.3838092	3.482191

#1	.0119076	.0050237	.0051453	.0023999	.0315013	11.55413	.0232691
#2	.0040103	.0044780	.0014705	.0071437	.0318104	11.64279	.0226776
#3	.0050825	.0044597	.0023667	.0007499	.0303502	11.59159	.0217132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258860	.0526256	11.40271	.0308194	.0261385	.0280512	4.929994
Stddev	.0001758	.0002240	.05383	.0001875	.0002371	.0004544	.028407
%RSD	.6789905	.4256449	.4721164	.6085207	.9071719	1.619945	.5762081

#1	.0257372	.0528225	11.34071	.0308170	.0263710	.0275532	4.957264
#2	.0258408	.0526724	11.43767	.0306330	.0261473	.0281570	4.900572
#3	.0260799	.0523819	11.42973	.0310081	.0258970	.0284433	4.932145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258313	12.05903	.0528153	.0095358	-.034279	.0232309	.0520948
Stddev	.0000658	.07334	.0004503	.0003032	.003894	.0031840	.0004563
%RSD	.2547567	.6081357	.8526513	3.179912	11.35962	13.70564	.8759027

#1	.0259055	11.98584	.0533326	.0096008	-.037857	.0200223	.0518949
#2	.0257799	12.05874	.0525106	.0092054	-.034849	.0263897	.0517725
#3	.0258086	12.13251	.0526028	.0098013	-.030131	.0232808	.0526169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735443	.0194434	.0314868	.0279679	.0291424	.0173838	-.002932
Stddev	.0263719	.0002937	.0003395	.0005581	.0002237	.0100848	.002269
%RSD	35.85848	1.510337	1.078372	1.995387	.7677517	58.01228	77.37613

#1	.0811440	.0194876	.0312993	.0281683	.0293080	.0104048	-.002045
#2	.0952820	.0191302	.0318787	.0283982	.0288878	.0289463	-.005511
#3	.0442071	.0197125	.0312822	.0273374	.0292313	.0128004	-.001241

Sample Name: ICSABDLX20 Acquired: 12/20/2024 16:43:08 Type: Unk
 Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005002	-.004907	-.000502
Stddev	.003245	.000611	.000069
%RSD	64.86504	12.45716	13.68333

#1	-.003898	-.004921	-.000524
#2	-.008655	-.004289	-.000557
#3	-.002454	-.005511	-.000425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.375	44667.90	7300.448	1961.619	3284.005
Stddev	5.139	130.23	33.121	1.296	11.847
%RSD	.2211837	.2915410	.4536850	.0660752	.3607402

#1	2318.661	44522.34	7337.899	1963.107	3272.297
#2	2328.853	44708.01	7288.435	1961.015	3295.986
#3	2322.611	44773.35	7275.010	1960.736	3283.732

Sample Name: CCV01 Acquired: 12/20/2024 16:47:25 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801669	4.828438	4.825388	4.789851	4.816729	9.491804	9.132663
Stddev	.021615	.006480	.005371	.017613	.011598	.023632	.057367
%RSD	.4501639	.1342020	.1113059	.3677241	.2407756	.2489728	.6281493

#1	4.808938	4.825606	4.823146	4.804982	4.821926	9.519068	9.125603
#2	4.777356	4.835852	4.831517	4.770516	4.803442	9.479152	9.079153
#3	4.818713	4.823856	4.821501	4.794054	4.824819	9.477192	9.193233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365056	2.415935	23.53792	1.001434	2.406798	1.217643	4.856827
Stddev	.0008407	.001452	.04406	.001523	.001830	.002532	.022725
%RSD	.3554779	.0600957	.1871698	.1520880	.0760474	.2079480	.4679033

#1	.2372878	2.415137	23.58677	1.003058	2.405131	1.219661	4.847653
#2	.2356166	2.417611	23.52579	1.001208	2.408757	1.214801	4.882705
#3	.2366126	2.415057	23.50119	1.000037	2.406505	1.218466	4.840122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411609	24.01962	2.412180	1.219589	24.38486	2.356961	2.438908
Stddev	.005622	.07132	.002801	.000702	.06540	.001775	.009082
%RSD	.2331036	.2969428	.1161020	.0575943	.2681946	.0752925	.3723705

#1	2.416482	24.10130	2.409589	1.219839	24.36819	2.358827	2.435196
#2	2.405459	23.96963	2.415151	1.218796	24.45698	2.355294	2.449257
#3	2.412885	23.98793	2.411800	1.220133	24.32941	2.356763	2.432270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02517	4.664237	4.848995	4.848139	4.639957	4.845405	4.716817
Stddev	.12068	.023131	.013221	.005104	.007477	.012926	.004249
%RSD	.5023173	.4959274	.2726623	.1052800	.1611439	.2667595	.0900747

#1	24.03747	4.675401	4.851469	4.853411	4.647928	4.830640	4.718344
#2	24.13924	4.637641	4.834712	4.843221	4.633099	4.854678	4.720091
#3	23.89881	4.679667	4.860805	4.847787	4.638845	4.850896	4.712016

Sample Name: CCV01 Acquired: 12/20/2024 16:47:25 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.679284	4.557258	4.843941
Stddev	.000659	.012244	.023963
%RSD	.0140877	.2686801	.4947002

#1	4.679190	4.570614	4.855578
#2	4.679986	4.546564	4.859863
#3	4.678677	4.554594	4.816382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.768	44097.81	6909.611	1915.639	3138.349
Stddev	6.978	179.33	14.504	12.079	6.594
%RSD	.3056942	.4066625	.2099047	.6305522	.2101103

#1	2275.616	44123.63	6893.439	1918.792	3132.574
#2	2289.559	43906.97	6913.928	1902.296	3136.938
#3	2283.129	44262.83	6921.466	1925.829	3145.534

Sample Name: CCB01 Acquired: 12/20/2024 16:51:38 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000985	-.001205	.0002344	-.000589	.0028726	.0378517	.0139858
Stddev	.002311	.001353	.0004111	.002041	.0003600	.0179395	.0152349
%RSD	234.5890	112.2402	175.3905	346.8164	12.53299	47.39431	108.9314

#1	-.003485	-.000343	-.000154	.000761	.0032724	.0584732	.0308019
#2	.001073	-.000508	.000665	-.002937	.0027717	.0292415	.0100519
#3	-.000544	-.002765	.000193	.000410	.0025739	.0258403	.0011036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001144	-.000009	.0469341	.0005802	.0000608	.0000551	.0193482
Stddev	.0000626	.000011	.0422986	.0001036	.0001146	.0001612	.0059326
%RSD	54.74005	121.8789	90.12348	17.85483	188.4999	292.3490	30.66209

#1	.0001863	-.000001	.0957725	.0004827	.0001761	.0001473	.0224068
#2	.0000844	-.000005	.0230394	.0005690	.0000593	.0001491	.0231274
#3	.0000724	-.000021	.0219903	.0006889	-.000053	-.000131	.0125105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056049	.0519580	.0000602	-.000566	-.023704	.0047459	.0000957
Stddev	.0038406	.0243539	.0002652	.000526	.028878	.0026113	.0002509
%RSD	68.52251	46.87220	440.6388	92.95124	121.8298	55.02111	262.0850

#1	.0098026	.0759806	.0000440	-.001127	.009624	.0077611	.0002160
#2	.0047449	.0526075	.0003331	-.000083	-.039426	.0032554	.0002639
#3	.0022672	.0272859	-.000197	-.000488	-.041309	.0032213	-.000193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354320	.0059212	.0002999	.0085258	.0124415	.0212886	-.002030
Stddev	.0939622	.0010211	.0000937	.0005351	.0085391	.0152677	.001647
%RSD	69.37962	17.24469	31.23666	6.276235	68.63363	71.71764	81.15163

#1	.2439299	.0067782	.0004037	.0090988	.0217231	.0388230	-.001044
#2	.0809589	.0047914	.0002215	.0080391	.0106827	.0109366	-.003932
#3	.0814072	.0061940	.0002746	.0084396	.0049188	.0141063	-.001114

Sample Name: CCB01 Acquired: 12/20/2024 16:51:38 Type: Unk
 Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007673	.0042404	.0099892
Stddev	.002413	.0081562	.0084278
%RSD	31.44592	192.3458	84.36853

#1	-.008233	.0132207	.0192936
#2	-.005029	.0022077	.0078066
#3	-.009757	-.002707	.0028675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.216	45163.18	7079.302	1961.517	3395.316
Stddev	4.290	150.95	25.221	9.963	6.929
%RSD	.1837843	.3342351	.3562629	.5079428	.2040891

#1	2333.275	44989.06	7107.669	1950.420	3390.328
#2	2330.474	45243.32	7070.823	1969.694	3392.391
#3	2338.898	45257.16	7059.412	1964.438	3403.228

Sample Name: P5312-01 Acquired: 12/20/2024 16:55:59 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0180770	-.015358	.1101245	-.060444	-.000468	86.57956
Stddev	.0025861	.003481	.0012993	.002999	.001287	.12370
%RSD	14.30595	22.66548	1.179887	4.961858	275.1451	.1428732

#1	.0173667	-.011559	.1089282	-.056989	.000164	86.47544
#2	.0209440	-.016121	.1099386	-.062381	.000381	86.71630
#3	.0159203	-.018394	.1115069	-.061961	-.001948	86.54693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3758341	.0072256	.0053367	210.2634	.2536135	.1915099
Stddev	.0013942	.0000186	.0001414	.3464	.0004722	.0005365
%RSD	.3709513	.2581420	2.649172	.1647322	.1861909	.2801193

#1	.3742834	.0072410	.0054981	210.1684	.2541577	.1910133
#2	.3769837	.0072309	.0052351	210.6474	.2533710	.1914376
#3	.3762353	.0072049	.0052767	209.9746	.2533118	.1920789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6767693	272.0796	4.074962	67.16930	.2538281	-.006349
Stddev	.0013963	1.1407	.012378	.22454	.0003572	.000479
%RSD	.2063224	.4192477	.3037549	.3342880	.1407146	7.549265

#1	.6771422	270.8297	4.087342	67.20577	.2534704	-.006899
#2	.6752244	273.0644	4.074959	67.37337	.2538292	-.006021
#3	.6779414	272.3447	4.062586	66.92876	.2541847	-.006126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.973422	.3880989	.5665114	23.45669	.1787948	.0107475
Stddev	.035888	.0040289	.0009704	.11590	.0006982	.0001591
%RSD	.3999330	1.038102	.1712880	.4940823	.3904815	1.480136

#1	8.932021	.3905200	.5660711	23.32493	.1788137	.0106504
#2	8.995663	.3903287	.5676239	23.50233	.1794833	.0109311
#3	8.992583	.3834481	.5658393	23.54282	.1780873	.0106610

Sample Name: P5312-01 Acquired: 12/20/2024 16:55:59 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0003115	4.713208	F 16.64956	F 11.84387	F 17.24692	.0990277
Stddev	.0011581	.012360	.06689	.01504	.02516	.0007823
%RSD	371.7455	.2622343	.4017392	.1269701	.1458901	.7900244
#1	.0004219	4.705024	16.58156	11.85986	17.22650	.0981272
#2	.0014106	4.727425	16.65185	11.83000	17.23923	.0995402
#3	-.000898	4.707174	16.71527	11.84176	17.27503	.0994157

Elem	Sr4077
Units	ppm
Avg	.5486543
Stddev	.0011585
%RSD	.2111456
#1	.5499915
#2	.5480183
#3	.5479532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.228	52427.23	9205.243	2313.143	2926.927
Stddev	2.284	106.11	21.109	1.169	3.316
%RSD	.0838419	.2023964	.2293119	.0505361	.1132812
#1	2724.073	52486.13	9180.872	2312.041	2929.366
#2	2726.586	52490.83	9217.782	2314.369	2928.262
#3	2722.026	52304.73	9217.074	2313.019	2923.151

Sample Name: P5343-01 Acquired: 12/20/2024 17:00:06 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0266713	.0165809	.6727839	-.086038	.0030555	119.7459	.8861300
Stddev	.0029574	.0037422	.0027044	.003052	.0018534	.2989	.0028912
%RSD	11.08821	22.56957	.4019738	3.546764	60.65832	.2496038	.3262755

#1	.0233769	.0136606	.6698252	-.089197	.0015044	119.4133	.8837004
#2	.0290971	.0207993	.6733982	-.085812	.0025540	119.8322	.8853619
#3	.0275399	.0152827	.6751283	-.083106	.0051080	119.9921	.8893277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321752	.0059699	27.46211	.3646447	.2320576	.3076097	418.4467
Stddev	.0000664	.0001112	.00903	.0001930	.0003450	.0026762	2.0091
%RSD	.2062631	1.861943	.0328743	.0529274	.1486813	.8700073	.4801285

#1	.0320987	.0059180	27.45181	.3647380	.2320422	.3062994	418.9276
#2	.0322172	.0060975	27.46863	.3647733	.2324101	.3106886	416.2408
#3	.0322097	.0058942	27.46590	.3644228	.2317206	.3058411	420.1717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.252117	52.93885	.3902897	-.008701	3.425947	.3135116	.9278496
Stddev	.011212	.17631	.0016219	.000773	.005041	.0015596	.0023234
%RSD	.1793280	.3330459	.4155492	8.881678	.1471484	.4974686	.2504065

#1	6.239616	52.79417	.3891556	-.008834	3.428465	.3119596	.9302434
#2	6.261282	53.13523	.3895661	-.009400	3.420143	.3150788	.9256036
#3	6.255454	52.88716	.3921473	-.007871	3.429233	.3134966	.9277017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94775	.2667629	.0013705	.0109249	4.112962	4.824778	5.252207
Stddev	.09225	.0035943	.0002893	.0006267	.012393	.013044	.012819
%RSD	.3555265	1.347381	21.10854	5.736762	.3013225	.2703444	.2440601

#1	26.02160	.2699220	.0015308	.0114353	4.098943	4.825915	5.257666
#2	25.84435	.2628522	.0010366	.0111139	4.117485	4.837216	5.237563
#3	25.97732	.2675144	.0015443	.0102253	4.122459	4.811203	5.261393

Sample Name: P5343-01 Acquired: 12/20/2024 17:00:06 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.3981429	.1655579	-.257946
Stddev	.0085145	.0008476	.001940
%RSD	2.138560	.5119746	.7522733

#1	.3977667	.1650523	-.258599
#2	.3898228	.1650850	-.255763
#3	.4068393	.1665365	-.259475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.414	53464.34	9147.965	2370.797	3073.484
Stddev	6.469	47.92	10.871	3.027	4.620
%RSD	.2313211	.0896315	.1188326	.1276698	.1503308

#1	2793.618	53415.26	9158.889	2370.949	3071.442
#2	2791.813	53511.01	9137.148	2373.744	3070.237
#3	2803.810	53466.75	9147.857	2367.697	3078.774

Sample Name: P5316-01 Acquired: 12/20/2024 17:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0249260	.0027235	.0396355	-.009439	-.001381	8.986333
Stddev	.0013535	.0019408	.0006302	.004791	.000917	.046753
%RSD	5.430032	71.25922	1.590004	50.75379	66.40756	.5202712

#1	.0236087	.0024562	.0401692	-.014273	-.000372	9.035419
#2	.0248563	.0047841	.0389403	-.009351	-.001608	8.981252
#3	.0263130	.0009303	.0397972	-.004693	-.002163	8.942327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331921	.0017470	-.001194	4.035199	.0432696	.0266756
Stddev	.0007066	.0001121	.000061	.017621	.0005653	.0003650
%RSD	.5304726	6.415931	5.097437	.4366836	1.306373	1.368415

#1	.1331334	.0018528	-.001131	4.040326	.0429985	.0267065
#2	.1325168	.0017587	-.001196	4.049688	.0439194	.0262961
#3	.1339262	.0016295	-.001253	4.015583	.0428910	.0270241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783536	52.31407	.6402164	2.270888	.0362381	-.000877
Stddev	.0003680	.26540	.0012290	.044959	.0002436	.000011
%RSD	.4696728	.5073184	.1919601	1.979794	.6721284	1.252496

#1	.0779286	52.61793	.6393423	2.313503	.0363744	-.000886
#2	.0785626	52.19658	.6416216	2.275257	.0359568	-.000865
#3	.0785694	52.12770	.6396853	2.223904	.0363829	-.000880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.58399	.0456573	.1219354	1.708386	.0235747	.0077897
Stddev	.06854	.0011493	.0006225	.029698	.0010093	.0001420
%RSD	.3688283	2.517115	.5104858	1.738365	4.281412	1.822949

#1	18.61481	.0446235	.1225147	1.674370	.0247211	.0078062
#2	18.50544	.0454538	.1212773	1.729154	.0231836	.0076402
#3	18.63171	.0468948	.1220143	1.721635	.0228195	.0079227

Sample Name: P5316-01 Acquired: 12/20/2024 17:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0084656	.4500674	1.551667	.5693729	F 24.03111	.0025937
Stddev	.0011441	.0015544	.007208	.0021439	.01888	.0003573
%RSD	13.51472	.3453705	.4645449	.3765406	.0785601	13.77477

#1	.0073752	.4512999	1.559469	.5718167	24.03541	.0029781
#2	.0083648	.4483212	1.545255	.5678081	24.01045	.0025313
#3	.0096568	.4505812	1.550277	.5684941	24.04746	.0022717

Elem	Sr4077
Units	ppm
Avg	-.002469
Stddev	.000388
%RSD	15.69599

#1	-.002875
#2	-.002430
#3	-.002103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.921	46726.45	7716.384	2055.732	3315.168
Stddev	.632	54.86	24.207	9.580	2.501
%RSD	.0261793	.1174077	.3137096	.4659968	.0754452

#1	2412.872	46685.59	7734.006	2053.461	3316.630
#2	2412.316	46788.80	7688.783	2066.243	3316.594
#3	2413.576	46704.94	7726.363	2047.491	3312.280

Sample Name: P5343-03 Acquired: 12/20/2024 17:08:28 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0677613	-.003586	.2804081	-.033533	.0006052	82.47797	.3859590
Stddev	.0042188	.001091	.0027332	.001110	.0018918	.24107	.0010758
%RSD	6.226011	30.41741	.9747374	3.310565	312.6149	.2922894	.2787473

#1	.0722095	-.003434	.2829667	-.032523	.0027784	82.36870	.3853813
#2	.0672572	-.002579	.2775285	-.034721	-.000290	82.31087	.3852953
#3	.0638171	-.004745	.2807291	-.033354	-.000673	82.75433	.3872002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065622	.0013815	16.89519	.1588784	.0695483	.2324655	183.5258
Stddev	.0000507	.0000613	.04268	.0004817	.0001163	.0015776	.6489
%RSD	.7725434	4.436303	.2526337	.3032061	.1672500	.6786311	.3535524

#1	.0066033	.0013125	16.92133	.1584609	.0696109	.2340100	183.4109
#2	.0065778	.0014022	16.84593	.1594055	.0696199	.2308568	184.2244
#3	.0065055	.0014297	16.91830	.1587687	.0694141	.2325299	182.9420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.948896	18.84906	.1366558	-.003588	1.628985	.2466974	.5221054
Stddev	.005558	.09226	.0005819	.000179	.018084	.0016563	.0019638
%RSD	.1884679	.4894736	.4258394	4.977961	1.110154	.6714039	.3761384

#1	2.945537	18.84165	.1367155	-.003784	1.636697	.2471570	.5222574
#2	2.945838	18.76073	.1360463	-.003434	1.641934	.2448597	.5239889
#3	2.955311	18.94480	.1372056	-.003547	1.608323	.2480753	.5200700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.477433	.1021178	.0018902	.0057455	2.153993	6.092004	5.822220
Stddev	.048740	.0021247	.0002752	.0012293	.007025	.043800	.035508
%RSD	.8898360	2.080685	14.55719	21.39646	.3261612	.7189767	.6098658

#1	5.449104	.1024109	.0018648	.0052088	2.150696	6.060706	5.853433
#2	5.533713	.1040808	.0021772	.0071519	2.149222	6.142059	5.829637
#3	5.449483	.0998617	.0016286	.0048757	2.162060	6.073246	5.783589

Sample Name: P5343-03 Acquired: 12/20/2024 17:08:28 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.509407	.0664334	-.098387
Stddev	.004439	.0012158	.000601
%RSD	.2940750	1.830042	.6103851

#1	1.504513	.0671043	-.098255
#2	1.513172	.0650300	-.099042
#3	1.510535	.0671658	-.097863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.509	51378.79	8660.270	2265.175	3182.715
Stddev	5.668	257.77	33.138	17.662	5.932
%RSD	.2116046	.5017078	.3826486	.7797006	.1863881

#1	2671.971	51453.02	8672.265	2257.513	3176.600
#2	2682.040	51092.04	8685.741	2252.638	3183.100
#3	2681.516	51591.30	8622.805	2285.374	3188.446

Sample Name: P5312-03 Acquired: 12/20/2024 17:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.1061460	-.030194	.1985001	-.072485	-.007079	131.7521
Stddev	.0023978	.002699	.0037221	.001536	.001071	.2183
%RSD	2.259007	8.939366	1.875099	2.118650	15.12198	.1656673

#1	.1066828	-.030282	.1987432	-.070767	-.008238	131.5393
#2	.1082299	-.027452	.2020947	-.072965	-.006127	131.7417
#3	.1035252	-.032849	.1946625	-.073724	-.006873	131.9754

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981462	.0108588	.0177872	1193.126	.4187957	.0862326
Stddev	.0012926	.0000168	.0003318	4.052	.0005751	.0005110
%RSD	.2594861	.1549920	1.865141	.3396389	.1373298	.5926020

#1	.4978881	.0108555	.0181061	1191.684	.4194533	.0864206
#2	.4970020	.0108439	.0178115	1189.992	.4185474	.0856543
#3	.4995483	.0108771	.0174439	1197.702	.4183865	.0866230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021326	242.5385	3.571250	117.3954	.3784478	-.015227
Stddev	.0009533	.9932	.007077	.0848	.0004837	.000542
%RSD	.4715966	.4094995	.1981786	.0722581	.1278142	3.557215

#1	.2024475	242.3702	3.563326	117.3114	.3779040	-.015839
#2	.2028886	241.6402	3.573480	117.3937	.3786097	-.015034
#3	.2010618	243.6050	3.576944	117.4811	.3788299	-.014809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.132798	.1690246	.3726749	24.73930	.2359883	.0432244
Stddev	.016218	.0008734	.0014641	.10461	.0010131	.0004481
%RSD	.3924215	.5167189	.3928511	.4228483	.4293156	1.036763

#1	4.139265	.1687674	.3720085	24.79801	.2369328	.0427336
#2	4.114345	.1699977	.3743536	24.61853	.2349182	.0436118
#3	4.144786	.1683087	.3716625	24.80137	.2361140	.0433278

Sample Name: P5312-03 Acquired: 12/20/2024 17:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0268638	4.385262	4.482917	9.413105	F 50.24123	-.010461
Stddev	.0007973	.008271	.022023	.019594	.06758	.000511
%RSD	2.967739	.1886187	.4912677	.2081542	.1345069	4.888512
#1	.0271729	4.382498	4.490455	9.434371	50.31721	-.010381
#2	.0259582	4.378726	4.458114	9.409158	50.21863	-.009993
#3	.0274601	4.394561	4.500180	9.395785	50.18784	-.011007

Elem	Sr4077
Units	ppm
Avg	4.479481
Stddev	.026097
%RSD	.5825818
#1	4.473851
#2	4.507933
#3	4.456659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.060	57405.01	10701.21	2553.919	2467.027
Stddev	3.500	83.18	19.90	5.673	1.357
%RSD	.1163917	.1448973	.1859761	.2221391	.0550239
#1	3006.456	57459.20	10721.95	2559.437	2465.971
#2	3003.902	57446.60	10682.27	2554.218	2468.558
#3	3010.823	57309.24	10699.43	2548.103	2466.552

Sample Name: P5279-02 Acquired: 12/20/2024 17:16:54 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.006105	-.005206	.0075132	.0017252	.0003511	.1232862	.1257057
Stddev	.002149	.000563	.0007128	.0015275	.0010578	.0028681	.0009991
%RSD	35.19788	10.81229	9.486699	88.54329	301.2968	2.326371	.7948086

#1	-.005295	-.005776	.0067030	.0034326	.0006273	.1208291	.1268014
#2	-.008541	-.005190	.0077932	.0012547	.0012433	.1264378	.1254705
#3	-.004478	-.004651	.0080435	.0004882	-.000817	.1225917	.1248451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0002135	28.76676	.0016544	.0002610	.0062573	.1114237
Stddev	.000016	.0000960	.06604	.0002932	.0001970	.0001557	.0035288
%RSD	1108.371	44.95607	.2295833	17.72200	75.50211	2.488571	3.167021

#1	.000002	.0001931	28.78557	.0016566	.0000445	.0060873	.1123241
#2	-.000019	.0001293	28.69335	.0019466	.0003085	.0062917	.1144151
#3	.000012	.0003180	28.82136	.0013602	.0004299	.0063930	.1075319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255790	2.547350	.0039285	-.000562	269.6074	-.000414	.4847730
Stddev	.0002619	.028525	.0002364	.000388	1.0891	.001242	.0013688
%RSD	1.023817	1.119779	6.018607	68.95619	.4039676	300.2005	.2823586

#1	.0256328	2.555134	.0040900	-.000127	268.8481	.000989	.4848691
#2	.0252944	2.515741	.0036571	-.000869	270.8553	-.000857	.4860912
#3	.0258098	2.571175	.0040383	-.000691	269.1189	-.001373	.4833587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9357256	.0412105	-.000335	-.000951	.0023362	.9076905	.0204652
Stddev	.0566310	.0006330	.000306	.000331	.0005183	.0069030	.0019589
%RSD	6.052092	1.535911	91.24889	34.76365	22.18344	.7605023	9.572024

#1	.9962865	.0405679	-.000152	-.000965	.0017568	.9128710	.0187066
#2	.8840828	.0418334	-.000688	-.000614	.0027556	.8998540	.0201124
#3	.9268074	.0412303	-.000165	-.001275	.0024963	.9103466	.0225765

Sample Name: P5279-02 Acquired: 12/20/2024 17:16:54 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.8837251	-.007839	.1410697
Stddev	.0071747	.000617	.0002737
%RSD	.8118728	7.873302	.1940290

#1	.8890706	-.008534	.1408220
#2	.8755709	-.007628	.1410235
#3	.8865337	-.007355	.1413636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.541	42983.74	7414.514	1903.091	3056.981
Stddev	2.651	35.28	11.260	4.576	7.457
%RSD	.1177464	.0820808	.1518667	.2404384	.2439243

#1	2250.293	42967.21	7412.303	1904.268	3050.296
#2	2254.585	42959.75	7426.715	1898.041	3065.023
#3	2249.744	43024.25	7404.523	1906.963	3055.625

Sample Name: P5192-02 Acquired: 12/20/2024 17:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.000046	-.001115	.0035598	-.000708	.0004574	.0694395	.0044242
Stddev	.002458	.001728	.0010153	.003815	.0006411	.0062885	.0005824
%RSD	5378.106	155.0284	28.52120	538.4464	140.1406	9.056041	13.16488

#1	-.002498	-.000947	.0023999	-.000338	.0011963	.0641866	.0049801
#2	.002418	-.002921	.0039923	.002907	.0000488	.0677242	.0038184
#3	-.000057	.000523	.0042873	-.004695	.0001272	.0764076	.0044741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000119	13.38584	.0025338	.0005835	.1123383	.8266704
Stddev	.000075	.000110	.00922	.0001620	.0001128	.0003985	.0069182
%RSD	866.1237	92.69280	.0689010	6.391508	19.32290	.3547537	.8368770

#1	-.000048	-.000222	13.37526	.0026992	.0005866	.1119667	.8186821
#2	-.000056	-.000003	13.39006	.0025268	.0006947	.1122891	.8307107
#3	.000077	-.000132	13.39220	.0023755	.0004692	.1127592	.8306183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590334	4.239874	.0035230	-.000423	76.11551	-.000787	.2130258
Stddev	.0004289	.043882	.0002438	.000255	.07125	.003079	.0010950
%RSD	.7266003	1.034982	6.920111	60.24812	.0936053	391.3011	.5140263

#1	.0585583	4.285398	.0034245	-.000179	76.03462	-.004263	.2142486
#2	.0591499	4.236380	.0033439	-.000688	76.16896	.001601	.2121356
#3	.0593921	4.197843	.0038007	-.000403	76.14295	.000300	.2126933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.26788	.0082539	.0006962	.0019487	.0009928	3.971239	1.885796
Stddev	.06701	.0005466	.0003210	.0003294	.0004978	.013132	.004257
%RSD	.1899964	6.621885	46.10210	16.90389	50.13335	.3306782	.2257286

#1	35.19118	.0086556	.0010400	.0015693	.0005221	3.982329	1.889360
#2	35.29742	.0076315	.0006443	.0021613	.0015138	3.956738	1.881082
#3	35.31504	.0084747	.0004044	.0021157	.0009427	3.974650	1.886944

Sample Name: P5192-02 Acquired: 12/20/2024 17:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	8.210295	-.003802	.0695305
Stddev	.019053	.000795	.0000453
%RSD	.2320634	20.89986	.0651787

#1	8.206049	-.003418	.0695678
#2	8.193723	-.003271	.0695437
#3	8.231113	-.004715	.0694801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.184	45530.40	7404.706	1981.480	3335.387
Stddev	1.686	11.17	12.313	7.237	1.613
%RSD	.0712141	.0245306	.1662858	.3652154	.0483677

#1	2368.490	45523.27	7390.513	1978.756	3333.813
#2	2365.281	45524.66	7411.078	1976.001	3337.037
#3	2367.781	45543.27	7412.528	1989.684	3335.312

Sample Name: P5327-01 Acquired: 12/20/2024 17:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.001215	-.000537	.0397202	-.000183	.0007332	.1089106	.0242228
Stddev	.003766	.001794	.0011811	.003002	.0018769	.0132836	.0009758
%RSD	310.0155	333.9109	2.973550	1639.505	255.9885	12.19676	4.028448

#1	-.002003	.000425	.0392441	-.002663	-.001367	.1054520	.0233220
#2	.002883	-.002607	.0410651	.003155	.002246	.0976985	.0252594
#3	-.004523	.000570	.0388515	-.001041	.001321	.1235814	.0240869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000021	-.000000	13.07363	.0125383	.0001018	.7400347	.5778702
Stddev	.0000448	.000034	.06207	.0008815	.0001185	.0007491	.0026340
%RSD	2155.182	11137.48	.4747662	7.030436	116.4667	.1012271	.4558043

#1	-.000001	-.000036	13.07396	.0135317	-.000022	.7401043	.5808670
#2	-.000041	.000033	13.13553	.0118493	.000113	.7407467	.5759221
#3	.000048	.000002	13.01139	.0122340	.000214	.7392533	.5768216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766765	3.020422	.0223864	.0229952	115.2829	-.001421	.2940448
Stddev	.0006127	.014953	.0004100	.0001567	.9293	.002201	.0006245
%RSD	.7990916	.4950534	1.831531	.6812834	.8061198	154.8954	.2123881

#1	.0773208	3.034602	.0220904	.0231244	114.3331	-.003367	.2933606
#2	.0766076	3.004801	.0228544	.0230404	115.3255	-.001862	.2941898
#3	.0761012	3.021862	.0222146	.0228210	116.1902	.000967	.2945841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320557	4.853621	.0001544	.0081439	.0051545	3.081883	1.668199
Stddev	.068562	.044747	.0001787	.0009067	.0013150	.025703	.005484
%RSD	2.064760	.9219256	115.7844	11.13335	25.51245	.8339893	.3287234

#1	3.313556	4.891794	.0000271	.0090116	.0065215	3.053449	1.673769
#2	3.255764	4.864691	.0003587	.0082175	.0050438	3.088737	1.668023
#3	3.392350	4.804378	.0000773	.0072027	.0038984	3.103464	1.662805

Sample Name: P5327-01 Acquired: 12/20/2024 17:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	3.179391	-.001113	.0446928
Stddev	.005655	.000793	.0002003
%RSD	.1778776	71.27879	.4481752

#1	3.179290	-.001701	.0447241
#2	3.185097	-.000211	.0448756
#3	3.173787	-.001427	.0444787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.469	45456.08	7565.840	1998.940	3310.099
Stddev	5.568	107.32	48.922	5.974	9.029
%RSD	.2348899	.2360940	.6466206	.2988413	.2727633

#1	2364.065	45579.48	7532.154	1997.335	3300.244
#2	2373.175	45404.21	7543.410	1993.934	3312.084
#3	2374.167	45384.55	7621.956	2005.553	3317.971

Sample Name: CCV02 Acquired: 12/20/2024 17:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010131	4.928227	4.967964	5.017052	4.991683	9.649644	9.238932
Stddev	.012745	.030845	.005679	.010026	.009854	.044722	.024684
%RSD	.2543831	.6258842	.1143176	.1998376	.1973987	.4634525	.2671761

#1	4.999864	4.916295	4.966348	5.007005	4.980309	9.598021	9.219962
#2	5.006133	4.963255	4.963268	5.017094	4.997137	9.676586	9.266840
#3	5.024395	4.905129	4.974277	5.027057	4.997604	9.674327	9.229993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423946	2.488948	23.94516	1.021651	2.472989	1.258861	4.900827
Stddev	.0006780	.001951	.06262	.001667	.000807	.002811	.053532
%RSD	.2797139	.0784057	.2615327	.1631521	.0326282	.2232745	1.092297

#1	.2423985	2.487752	23.87608	1.022365	2.473802	1.256071	4.857221
#2	.2417147	2.487893	23.99822	1.022842	2.472188	1.258821	4.960571
#3	.2430707	2.491200	23.96117	1.019746	2.472977	1.261692	4.884689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464164	24.26317	2.484042	1.254553	25.20025	2.394934	2.501852
Stddev	.007312	.02672	.001989	.002516	.12100	.004963	.002985
%RSD	.2967179	.1101157	.0800770	.2005476	.4801396	.2072419	.1193122

#1	2.456943	24.29270	2.484089	1.253963	25.17387	2.391560	2.504731
#2	2.471563	24.25612	2.482030	1.257311	25.33226	2.392608	2.502054
#3	2.463987	24.24068	2.486007	1.252384	25.09463	2.400633	2.498771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56666	4.763177	4.914746	4.995610	4.693582	4.947437	4.967096
Stddev	.14535	.028358	.005770	.002688	.010134	.028380	.008401
%RSD	.5916552	.5953589	.1173998	.0538137	.2159194	.5736258	.1691420

#1	24.51019	4.754057	4.908372	4.992823	4.681929	4.960456	4.962381
#2	24.73177	4.740501	4.916254	4.995821	4.700337	4.966972	4.976796
#3	24.45802	4.794973	4.919612	4.998187	4.698480	4.914884	4.962111

Sample Name: CCV02 Acquired: 12/20/2024 17:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952562	4.593495	4.937142
Stddev	.016602	.006242	.028324
%RSD	.3352111	.1358985	.5736993

#1	4.958611	4.588957	4.907618
#2	4.965290	4.590914	4.939717
#3	4.933784	4.600614	4.964091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.530	43486.71	6895.327	1900.214	3068.294
Stddev	4.378	219.61	17.727	7.101	5.171
%RSD	.1945466	.5050131	.2570832	.3736787	.1685294

#1	2248.661	43333.06	6876.621	1894.503	3064.067
#2	2247.397	43388.82	6911.878	1897.974	3066.755
#3	2255.533	43738.24	6897.482	1908.164	3074.060

Sample Name: CCB02 Acquired: 12/20/2024 17:34:04 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0007204	.0026461	-.000431	.0007728	.0014144	.0015966	-.001268
Stddev	.0027768	.0015278	.001028	.0030551	.0014659	.0051562	.000349
%RSD	385.4324	57.73830	238.8234	395.3385	103.6468	322.9415	27.54300

#1	.0030708	.0024550	.000375	-.000851	.0008901	.0056752	-.001246
#2	-.002344	.0042604	-.001589	-.001128	.0030703	.0033137	-.001628
#3	.001434	.0012228	-.000078	.004297	.0002826	-.004199	-.000931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	-.000046	-.002827	.0000256	-.000137	-.000559	.0119543
Stddev	.0000052	.000107	.002422	.0002785	.000078	.000217	.0004606
%RSD	8.442549	232.8138	85.66239	1088.008	56.88695	38.74829	3.852693

#1	.0000599	-.000152	-.004669	.0003426	-.000047	-.000570	.0120735
#2	.0000567	-.000049	-.003729	-.000180	-.000189	-.000337	.0114459
#3	.0000668	.000063	-.000084	-.000086	-.000175	-.000770	.0123436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000362	-.003950	-.000263	-.000424	.0193517	-.002856	.0002470
Stddev	.0005578	.022726	.000444	.000227	.0106647	.001496	.0000317
%RSD	1540.927	575.4038	168.8761	53.58247	55.11016	52.38831	12.82976

#1	-.000439	.012153	-.000574	-.000216	.0074671	-.002507	.0002801
#2	.000650	.005943	-.000461	-.000389	.0225005	-.004496	.0002170
#3	-.000102	-.029946	.000246	-.000667	.0280875	-.001565	.0002439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229561	.0084582	-.000062	.0084164	.0008729	.0139037	-.000743
Stddev	.0837937	.0004744	.000151	.0006995	.0005062	.0042214	.003465
%RSD	68.14929	5.608474	242.9848	8.311107	57.98736	30.36180	466.1990

#1	.1483266	.0089007	.000093	.0076996	.0008258	.0175694	.000740
#2	.1911328	.0079574	-.000210	.0090972	.0003919	.0092883	.001733
#3	.0294090	.0085165	-.000069	.0084524	.0014009	.0148535	-.004703

Sample Name: CCB02 Acquired: 12/20/2024 17:34:04 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.002499	-.002353	-.000201
Stddev	.001035	.000237	.000032
%RSD	41.41188	10.08552	16.08090

#1	-.002773	-.002304	-.000165
#2	-.001355	-.002144	-.000211
#3	-.003369	-.002611	-.000228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.652	45700.20	7302.181	2015.901	3476.273
Stddev	3.529	145.68	67.283	4.612	1.353
%RSD	.1482361	.3187672	.9214069	.2288028	.0389085

#1	2379.579	45647.19	7228.282	2011.313	3476.407
#2	2384.593	45588.45	7359.896	2015.850	3474.859
#3	2377.784	45864.96	7318.365	2020.538	3477.554

Sample Name: PB165738BL Acquired: 12/20/2024 17:38:25 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.001436	-.000807	.0006650	.0011606	.0005709	.0019799	-.002579
Stddev	.002791	.000806	.0000850	.0008616	.0010136	.0099362	.000502
%RSD	194.4009	99.90048	12.78456	74.24213	177.5615	501.8651	19.45303

#1	.000150	-.000195	.0006643	.0003694	-.000414	.0042026	-.002257
#2	-.004659	-.000506	.0007504	.0020786	.001611	.0106164	-.003156
#3	.000201	-.001721	.0005803	.0010337	.000515	-.008879	-.002322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000678	-.000068	-.014766	-.000134	.0000937	-.000100	-.000618
Stddev	.0000782	.000033	.002101	.000209	.0001539	.000039	.007890
%RSD	115.4233	48.84819	14.22924	156.5239	164.2443	39.34579	1276.775

#1	.0000038	-.000098	-.012550	.000098	.0002588	-.000125	.003812
#2	.0000446	-.000072	-.016730	-.000192	-.000046	-.000121	.004061
#3	.0001550	-.000033	-.015017	-.000307	.000068	-.000055	-.009727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	-.002677	-.000239	.0000049	-.009542	-.004595	-.002835
Stddev	.000214	.015891	.000198	.0001044	.002852	.001702	.000316
%RSD	137.9363	593.6267	82.76451	2131.211	29.89209	37.03624	11.15964

#1	-.000294	-.020736	-.000395	-.000062	-.012179	-.006446	-.003135
#2	.000091	.009168	-.000305	-.000049	-.006515	-.003099	-.002505
#3	-.000263	.003537	-.000017	.000125	-.009933	-.004239	-.002864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952915	.0008820	-.000248	-.000216	.0004874	.0015075	-.001975
Stddev	.0667518	.0008085	.000009	.000796	.0006202	.0044143	.001454
%RSD	70.05015	91.66743	3.768730	368.8279	127.2480	292.8206	73.63032

#1	.1013496	.0017027	-.000247	-.000796	.0006481	.0052311	-.003205
#2	.0257171	.0000864	-.000239	.000692	-.000197	-.003369	-.002349
#3	.1588077	.0008567	-.000258	-.000544	.001011	.002660	-.000370

Sample Name: PB165738BL Acquired: 12/20/2024 17:38:25 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.005918	-.001779	-.000275
Stddev	.001773	.000917	.000027
%RSD	29.95836	51.53978	10.00197

#1	-.005033	-.002640	-.000284
#2	-.004762	-.001884	-.000296
#3	-.007959	-.000814	-.000244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.586	46013.94	7376.065	2031.499	3531.008
Stddev	4.798	83.32	27.755	3.230	6.281
%RSD	.1992686	.1810687	.3762825	.1589817	.1778707

#1	2402.048	45972.72	7348.938	2030.852	3525.721
#2	2410.259	46109.83	7404.407	2028.643	3529.353
#3	2410.452	45959.27	7374.850	2035.004	3537.951

Sample Name: PB165738BS Acquired: 12/20/2024 17:42:45 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.8082064	1.974345	.9746658	1.981637	.7821736	1.851714
Stddev	.0014034	.012847	.0007131	.007029	.0015691	.010073
%RSD	.1736463	.6506882	.0731604	.3546957	.2006014	.5439825

#1	.8092229	1.968957	.9750081	1.989132	.7838408	1.853202
#2	.8087911	1.965069	.9738461	1.975193	.7807259	1.860961
#3	.8066052	1.989008	.9751431	1.980585	.7819540	1.840980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751201	.1903258	.1942103	.9389035	.4089919	.1951323
Stddev	.0002582	.0004387	.0002137	.0122787	.0011036	.0001522
%RSD	.1474544	.2305105	.1100232	1.307772	.2698296	.0779878

#1	.1752188	.1904024	.1941567	.9310830	.4102316	.1949576
#2	.1753145	.1898538	.1940285	.9325719	.4086275	.1952038
#3	.1748271	.1907211	.1944456	.9530557	.4081167	.1952356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083900	2.941228	.1951330	1.878177	.4930442	.0742860
Stddev	.0004412	.007922	.0012204	.014788	.0007919	.0006311
%RSD	.1430692	.2693283	.6254388	.7873527	.1606141	.8495716

#1	.3088993	2.947839	.1960919	1.876624	.4923780	.0748464
#2	.3081240	2.932448	.1937592	1.864226	.4928349	.0736023
#3	.3081467	2.943398	.1955478	1.893680	.4939197	.0744093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955813	.2747195	.1997847	9.635120	.2747013	.3942351
Stddev	.019374	.0007804	.0007116	.033553	.0011331	.0004228
%RSD	.6554507	.2840732	.3561749	.3482344	.4124706	.1072328

#1	2.970312	.2744114	.2005077	9.670482	.2757459	.3940304
#2	2.963317	.2741401	.1990851	9.603730	.2748611	.3947213
#3	2.933809	.2756069	.1997613	9.631146	.2734968	.3939538

Sample Name: PB165738BS Acquired: 12/20/2024 17:42:45 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6778623	.1828936	F .7307645	5.607950	F -.017366	.1850720
Stddev	.0007433	.0003048	.0082241	.012075	.002657	.0018380
%RSD	.1096507	.1666754	1.125408	.2153238	15.29843	.9931480
#1	.6786059	.1827102	.7301868	5.600754	-.020323	.1835277
#2	.6771193	.1832455	.7228445	5.601205	-.016593	.1845833
#3	.6778618	.1827251	.7392622	5.621891	-.015181	.1871050

Elem	Sr4077
Units	ppm
Avg	.1888491
Stddev	.0003372
%RSD	.1785737
#1	.1891974
#2	.1885241
#3	.1888257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.914	45852.38	7277.279	2002.999	3361.099
Stddev	2.269	167.11	25.187	8.048	.361
%RSD	.0964056	.3644612	.3461039	.4018157	.0107400
#1	2351.402	45662.02	7261.380	1993.887	3361.265
#2	2355.816	45974.92	7306.319	2005.974	3361.347
#3	2354.524	45920.21	7264.139	2009.137	3360.685

Sample Name: PB165754BL Acquired: 12/20/2024 17:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.000461	.0000220	.0005529	-.000142	-.000141	.0014965	-.001941
Stddev	.004262	.0016062	.0002453	.001792	.000810	.0022933	.000632
%RSD	924.1499	7289.575	44.36213	1259.797	576.1674	153.2495	32.54238

#1	.002217	-.001265	.0006873	-.002079	.000665	-.000891	-.002352
#2	.001775	.001822	.0002698	.001458	-.000954	.001697	-.002256
#3	-.005375	-.000491	.0007015	.000194	-.000133	.003683	-.001214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000030	-.018933	-.000060	-.000226	-.000164	-.003918
Stddev	.000032	.000093	.007675	.000069	.000153	.000132	.005274
%RSD	1427.773	305.2070	40.53644	115.0452	67.64437	80.71398	134.6015

#1	-.000035	.000074	-.016212	.000010	-.000218	-.000267	-.009836
#2	.000028	-.000060	-.027598	-.000127	-.000383	-.000211	-.002205
#3	.000001	-.000105	-.012990	-.000061	-.000077	-.000015	.000286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	.0007048	.0000631	-.000184	-.016448	-.003956	-.002952
Stddev	.000251	.0087398	.0001316	.000512	.008170	.001042	.000222
%RSD	54.53978	1239.993	208.6022	278.7938	49.67312	26.34131	7.517443

#1	-.000692	.0106282	.0000094	-.000500	-.024175	-.004910	-.002868
#2	-.000194	-.005847	.0002130	-.000458	-.007897	-.004113	-.003203
#3	-.000493	-.002667	-.000033	.000407	-.017272	-.002844	-.002784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834650	-.004274	-.000200	-.001097	.0006581	.0033635	-.001545
Stddev	.0128826	.000497	.000098	.000280	.0004847	.0073567	.003120
%RSD	15.43476	11.62733	49.21212	25.52765	73.65713	218.7232	201.9399

#1	.0982193	-.003727	-.000264	-.001031	.0004224	.0046466	.000712
#2	.0777293	-.004697	-.000087	-.000856	.0012156	-.004550	-.000241
#3	.0744463	-.004400	-.000248	-.001405	.0003363	.009994	-.005106

Sample Name: PB165754BL Acquired: 12/20/2024 17:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.008442	-.003617	-.000353
Stddev	.004883	.001252	.000058
%RSD	57.84515	34.60692	16.39334

#1	-.009132	-.002180	-.000287
#2	-.003251	-.004199	-.000395
#3	-.012945	-.004473	-.000376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.731	46469.31	7374.260	2034.748	3607.751
Stddev	2.267	59.25	26.222	.376	2.828
%RSD	.0932624	.1275131	.3555938	.0184733	.0783900

#1	2428.637	46423.77	7402.700	2034.939	3610.259
#2	2433.138	46536.30	7351.041	2034.314	3604.686
#3	2430.418	46447.86	7369.038	2034.989	3608.308

Sample Name: PB165754BS Acquired: 12/20/2024 17:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7767411	1.924772	.9418754	1.888892	.7558245	1.817978
Stddev	.0048324	.011003	.0009574	.005058	.0002174	.010309
%RSD	.6221364	.5716354	.1016471	.2677683	.0287576	.5670514

#1	.7739061	1.912081	.9423141	1.887287	.7558381	1.806945
#2	.7823208	1.931619	.9407773	1.884831	.7560348	1.827365
#3	.7739963	1.930617	.9425349	1.894557	.7556007	1.819625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1719704	.1879879	.1870532	.9318919	.4028983	.1893246
Stddev	.0000150	.0004940	.0001119	.0072257	.0016323	.0005099
%RSD	.0087424	.2627893	.0597991	.7753747	.4051266	.2693103

#1	.1719648	.1876214	.1871442	.9253354	.4047682	.1896742
#2	.1719874	.1877926	.1870870	.9307013	.4021672	.1887395
#3	.1719590	.1885497	.1869283	.9396389	.4017593	.1895599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999665	2.898040	.1912679	1.888404	.4763638	.0736586
Stddev	.0003961	.002970	.0009230	.028357	.0006224	.0002778
%RSD	.1320569	.1024858	.4825533	1.501629	.1306455	.3770857

#1	.3001538	2.899187	.1906943	1.879879	.4770680	.0738303
#2	.2995114	2.894668	.1907768	1.920046	.4758874	.0738073
#3	.3002342	2.900266	.1923325	1.865288	.4761361	.0733382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881065	.2721269	.1963357	9.448266	.2662196	.3875497
Stddev	.011937	.0061283	.0004240	.015124	.0016995	.0009070
%RSD	.4143121	2.251991	.2159605	.1600695	.6383966	.2340387

#1	2.890925	.2784233	.1968052	9.430947	.2651935	.3867743
#2	2.884476	.2717756	.1962212	9.458870	.2652838	.3873277
#3	2.867795	.2661819	.1959807	9.454981	.2681813	.3885471

Sample Name: PB165754BS Acquired: 12/20/2024 17:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6548109	.1798488	F .7248312	5.359182	F -.022390	.1818709
Stddev	.0014561	.0006583	.0097236	.003164	.003893	.0011226
%RSD	.2223726	.3660106	1.341501	.0590296	17.38701	.6172617

#1	.6564124	.1796098	.7359988	5.356361	-.020165	.1818499
#2	.6544537	.1793435	.7202527	5.358582	-.020119	.1830039
#3	.6535667	.1805932	.7182419	5.362602	-.026885	.1807590

Elem	Sr4077
Units	ppm
Avg	.1859232
Stddev	.0002990
%RSD	.1608169

#1	.1857326
#2	.1862678
#3	.1857693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.815	45570.85	7195.025	1991.157	3432.752
Stddev	5.318	189.21	12.325	8.499	5.285
%RSD	.2237261	.4152025	.1713044	.4268445	.1539553

#1	2373.611	45352.41	7187.300	1992.557	3428.989
#2	2382.953	45683.99	7209.239	1982.045	3438.794
#3	2373.882	45676.14	7188.535	1998.869	3430.474

Sample Name: PB165720BL Acquired: 12/20/2024 17:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0017080	-.000398	.0006486	.0005075	.0000492	.0022778	-.002889
Stddev	.0032993	.001729	.0009293	.0032491	.0017385	.0019637	.000847
%RSD	193.1646	434.6242	143.2819	640.1966	3534.622	86.21157	29.31229
#1	.0032854	-.002226	.0011086	.0004730	.0008276	.0040101	-.003856
#2	-.002084	.001211	-.000421	-.002724	.0012625	.0001446	-.002279
#3	.003923	-.000178	.001258	.003774	-.001943	.0026786	-.002533
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000702	-.000113	-.011167	.0000083	-.000158	-.000198	-.002591
Stddev	.0000208	.000109	.011075	.0001785	.000064	.000433	.002351
%RSD	29.64819	95.92280	99.17638	2138.556	40.75905	218.2199	90.72584
#1	.0000576	-.000203	-.017529	-.000051	-.000101	.000278	-.004115
#2	.0000587	-.000145	.001621	.000209	-.000145	-.000307	-.003773
#3	.0000942	.000008	-.017594	-.000133	-.000228	-.000566	.000116
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0044888	-.000162	-.000557	-.032137	-.003149	-.003007
Stddev	.000094	.0089477	.000178	.000377	.014519	.000923	.000345
%RSD	33.46296	199.3333	109.9598	67.72913	45.17702	29.30503	11.48636
#1	-.000388	-.001220	-.000343	-.000657	-.041495	-.003069	-.002908
#2	-.000218	.014801	.000013	-.000874	-.015412	-.002268	-.003391
#3	-.000236	-.000115	-.000156	-.000140	-.039505	-.004109	-.002722
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928150	-.006600	-.000178	-.000591	.0009898	-.009532	-.000061
Stddev	.0459273	.000502	.000185	.000405	.0005775	.004827	.002668
%RSD	49.48262	7.601944	104.1510	68.39384	58.34174	50.64130	4389.975
#1	.0850705	-.006978	-.000302	-.000920	.0004769	-.007938	.001236
#2	.0512524	-.006031	.000035	-.000715	.0008773	-.014954	.001711
#3	.1421223	-.006792	-.000266	-.000140	.0016152	-.005703	-.003130

Sample Name: PB165720BL Acquired: 12/20/2024 17:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.008681	-.002987	-.000252
Stddev	.001829	.000673	.000029
%RSD	21.06763	22.52609	11.35624

#1	-.006792	-.002267	-.000263
#2	-.008807	-.003095	-.000274
#3	-.010443	-.003600	-.000220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.004	45568.59	7213.359	1973.305	3398.770
Stddev	2.700	125.80	8.826	5.790	2.378
%RSD	.1154015	.2760770	.1223632	.2934220	.0699582

#1	2343.063	45649.43	7213.455	1973.806	3396.029
#2	2337.952	45423.65	7222.136	1967.280	3400.007
#3	2338.998	45632.70	7204.484	1978.828	3400.275

Sample Name: PB165720BS Acquired: 12/20/2024 17:59:31 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7938573	1.957461	.9579900	1.936576	.7738371	1.830628
Stddev	.0043274	.013253	.0020299	.005419	.0010152	.011881
%RSD	.5451129	.6770481	.2118928	.2798364	.1311836	.6490036

#1	.7915322	1.944371	.9556942	1.930319	.7749969	1.826275
#2	.7911894	1.957143	.9595471	1.939757	.7731097	1.821537
#3	.7988503	1.970871	.9587287	1.939652	.7734049	1.844071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760813	.1907849	.1908771	.9542769	.4075482	.1924510
Stddev	.0012914	.0002330	.0003274	.0080573	.0010328	.0005041
%RSD	.7334177	.1221153	.1715137	.8443385	.2534285	.2619517

#1	.1765027	.1908999	.1906176	.9493978	.4085645	.1923883
#2	.1746318	.1909381	.1907688	.9498559	.4064996	.1919812
#3	.1771094	.1905168	.1912450	.9635769	.4075806	.1929836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3058457	2.927996	.1929616	1.871275	.4856436	.0742980
Stddev	.0010963	.022084	.0010587	.023085	.0007655	.0000328
%RSD	.3584391	.7542224	.5486454	1.233645	.1576311	.0442071

#1	.3048538	2.933170	.1924878	1.860086	.4848635	.0743187
#2	.3056603	2.903785	.1922224	1.897822	.4856737	.0742602
#3	.3070228	2.947034	.1941744	1.855917	.4863937	.0743152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.930130	.2759788	.2001095	9.532402	.2690210	.3936608
Stddev	.014766	.0032298	.0007881	.034665	.0005882	.0010347
%RSD	.5039362	1.170308	.3938364	.3636568	.2186473	.2628316

#1	2.923812	.2731187	.2009885	9.497131	.2690799	.3931739
#2	2.919574	.2794816	.1998740	9.533646	.2695776	.3929593
#3	2.947004	.2753361	.1994659	9.566428	.2684056	.3948491

Sample Name: PB165720BS Acquired: 12/20/2024 17:59:31 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6674527	.1836327	F .7315797	5.517043	F -.020283	.1834674
Stddev	.0036709	.0004383	.0175705	.013832	.005086	.0003909
%RSD	.5499824	.2387002	2.401714	.2507144	25.07605	.2130700
#1	.6662409	.1841364	.7141444	5.507513	-.025373	.1831111
#2	.6645409	.1833379	.7492822	5.510707	-.020275	.1838855
#3	.6715763	.1834238	.7313126	5.532908	-.015201	.1834054

Elem	Sr4077
Units	ppm
Avg	.1860240
Stddev	.0004352
%RSD	.2339574
#1	.1856845
#2	.1858729
#3	.1865147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.751	45664.02	7205.904	1985.575	3396.250
Stddev	4.863	60.97	12.528	1.697	1.560
%RSD	.2060094	.1335132	.1738635	.0854760	.0459240
#1	2355.137	45616.73	7191.505	1987.221	3394.453
#2	2363.697	45642.50	7211.888	1985.673	3397.044
#3	2363.418	45732.83	7214.318	1983.831	3397.252

Sample Name: PB165679TB Acquired: 12/20/2024 18:03:35 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.001450	-.003683	-.000547	.0002646	.0006952	.0022411
Stddev	.002180	.002314	.000279	.0022689	.0012250	.0073842
%RSD	150.3376	62.83085	51.05617	857.6609	176.2007	329.4961

#1	-.000297	-.001529	-.000867	-.002299	.0021079	-.002970
#2	-.000089	-.003391	-.000353	.001079	.0000524	.010691
#3	-.003965	-.006130	-.000420	.002014	-.000075	-.000998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002084	.0000080	-.000127	.0132320	.0005126	-.000132
Stddev	.000182	.0000178	.000022	.0028278	.0005871	.000076
%RSD	8.727104	223.5389	17.40720	21.37117	114.5395	57.53663

#1	-.001887	-.000006	-.000127	.0100286	.0010248	-.000045
#2	-.002117	.000001	-.000149	.0153818	-.000128	-.000187
#3	-.002246	.000028	-.000105	.0142856	.000641	-.000165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001906	.0140073	.0015424	-.011497	.0009229	-.000257
Stddev	.0002642	.0041944	.0002889	.025428	.0001919	.000101
%RSD	138.6465	29.94417	18.73117	221.1790	20.79348	39.31322

#1	.0003512	.0168383	.0012094	.013595	.0010681	-.000364
#2	.0003349	.0091886	.0017266	-.037249	.0007053	-.000163
#3	-.000114	.0159950	.0016911	-.010836	.0009952	-.000244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 310.9886	-.002690	.0015569	.1533661	-.008629	-.000517
Stddev	3.1720	.001411	.0001362	.0473726	.000861	.000119
%RSD	1.019977	52.43783	8.745769	30.88860	9.980601	23.08024

#1	314.4594	-.003145	.0014834	.1337487	-.009565	-.000622
#2	308.2399	-.003817	.0017141	.1189533	-.008452	-.000542
#3	310.2664	-.001108	.0014733	.2073962	-.007871	-.000387

Sample Name: PB165679TB Acquired: 12/20/2024 18:03:35 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0007241	.0008097	.0109173	.0007405	F .0387119	-.003719
Stddev	.0008933	.0005627	.0093014	.0017829	.0034274	.001360
%RSD	123.3563	69.49363	85.19884	240.7539	8.853672	36.56212

#1	.0013313	.0009134	.0014235	.0025841	.0371155	-.002586
#2	-.000302	.0002024	.0113149	.0006123	.0426463	-.005227
#3	.001143	.0013134	.0200137	-.000975	.0363740	-.003344

Elem	Sr4077
Units	ppm
Avg	-.000173
Stddev	.000012
%RSD	6.677064

#1	-.000168
#2	-.000164
#3	-.000186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.204	43115.70	7429.461	1927.471	3084.142
Stddev	3.961	76.49	21.307	5.329	3.321
%RSD	.1741723	.1774089	.2867894	.2764952	.1076699

#1	2270.427	43202.55	7448.120	1921.768	3081.925
#2	2278.327	43086.17	7406.244	1928.318	3087.960
#3	2273.860	43058.36	7434.017	1932.326	3082.542

Sample Name: PB165680TB Acquired: 12/20/2024 18:08:04 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.004030	-.005114	-.000225	.0015795	.0003168	.0001319
Stddev	.001085	.000786	.000509	.0025863	.0003970	.0102478
%RSD	26.91635	15.36589	226.2953	163.7434	125.3214	7769.389

#1	-.002783	-.005367	.000149	.0038405	.0000374	.0059134
#2	-.004549	-.005741	-.000804	.0021386	.0001418	.0061825
#3	-.004757	-.004232	-.000019	-.001241	.0007713	-.011700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001666	-.000073	-.000190	.0095354	.0005403	-.000279
Stddev	.000557	.000043	.000168	.0120690	.0004193	.000093
%RSD	33.45820	58.35429	88.00104	126.5713	77.59535	33.26735

#1	-.001906	-.000043	-.000088	.0234662	.0010162	-.000352
#2	-.001028	-.000054	-.000099	.0022385	.0002252	-.000311
#3	-.002062	-.000122	-.000384	.0029013	.0003796	-.000174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	.0047986	.0014061	-.009875	.0007811	-.000284
Stddev	.0002918	.0020151	.0001519	.018408	.0002657	.000324
%RSD	822.1923	41.99296	10.79988	186.4091	34.01642	113.9802

#1	-.000299	.0035700	.0014379	-.019469	.0010869	.000082
#2	.000168	.0037016	.0015396	-.021505	.0006065	-.000402
#3	.000238	.0071241	.0012409	.011348	.0006500	-.000532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 308.2473	-.002904	.0013173	.0730304	-.009407	-.000154
Stddev	.8170	.001545	.0002730	.0220978	.000331	.000314
%RSD	.2650371	53.19359	20.72621	30.25841	3.515783	203.2843

#1	308.5010	-.004625	.0010566	.0691614	-.009756	-.000515
#2	307.3336	-.001637	.0012940	.0531226	-.009098	-.000005
#3	308.9074	-.002450	.0016011	.0968073	-.009369	.000057

Sample Name: PB165680TB Acquired: 12/20/2024 18:08:04 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0006084	.0014767	.0111297	.0027866	F .0294496	-.003595
Stddev	.0009444	.0005179	.0135009	.0053127	.0019360	.000909
%RSD	155.2428	35.06919	121.3059	190.6518	6.574019	25.29509
#1	.0009134	.0019440	.0151582	.0058939	.0307212	-.004378
#2	-.000451	.0009199	-.003927	.0058138	.0304062	-.002597
#3	.001363	.0015662	.022158	-.003348	.0272215	-.003810

Elem	Sr4077
Units	ppm
Avg	-.000277
Stddev	.000041
%RSD	14.71373
#1	-.000236
#2	-.000276
#3	-.000318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.459	43679.32	7463.850	1949.643	3151.400
Stddev	5.957	56.20	26.608	1.429	5.904
%RSD	.2590816	.1286737	.3564882	.0732941	.1873490
#1	2292.580	43625.27	7489.783	1950.903	3144.584
#2	2302.976	43737.46	7465.153	1948.090	3154.952
#3	2302.820	43675.22	7436.615	1949.935	3154.663

Sample Name: CCV03 Acquired: 12/20/2024 18:12:33 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961050	4.945962	4.947884	4.961241	4.966803	9.771258	9.431978
Stddev	.002926	.012961	.004397	.004914	.003574	.022167	.036133
%RSD	.0589771	.2620510	.0888648	.0990473	.0719667	.2268615	.3830889

#1	4.957737	4.951801	4.951524	4.964501	4.964304	9.771128	9.469779
#2	4.963280	4.931109	4.942999	4.963634	4.965209	9.749157	9.428372
#3	4.962133	4.954977	4.949129	4.955589	4.970898	9.793490	9.397783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437004	2.481405	24.31811	1.023657	2.470407	1.250208	4.941881
Stddev	.0005580	.002270	.03860	.001600	.003270	.000237	.031918
%RSD	.2289676	.0914709	.1587423	.1562924	.1323560	.0189936	.6458653

#1	.2437044	2.481758	24.29704	1.024521	2.472146	1.250332	4.938646
#2	.2431404	2.478980	24.29463	1.021811	2.466635	1.249934	4.975293
#3	.2442564	2.483478	24.36266	1.024639	2.472440	1.250358	4.911704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484964	24.82022	2.476827	1.247692	25.20558	2.436950	2.495096
Stddev	.003972	.08120	.002210	.000864	.00487	.002174	.004582
%RSD	.1598414	.3271451	.0892285	.0692627	.0193054	.0891902	.1836264

#1	2.481209	24.78787	2.478839	1.248672	25.20277	2.439446	2.500139
#2	2.484562	24.91261	2.474462	1.247039	25.21120	2.435475	2.491189
#3	2.489122	24.76019	2.477181	1.247365	25.20277	2.435929	2.493961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74567	4.789025	4.964653	4.959365	4.791152	4.949689	4.896263
Stddev	.08296	.015412	.004903	.001854	.008571	.014663	.021097
%RSD	.3352680	.3218206	.0987579	.0373871	.1788899	.2962388	.4308827

#1	24.74123	4.786033	4.969272	4.960738	4.781334	4.934803	4.918016
#2	24.83077	4.775328	4.965180	4.957256	4.794987	4.964118	4.894885
#3	24.66502	4.805714	4.959508	4.960101	4.797136	4.950145	4.875889

Sample Name: CCV03 Acquired: 12/20/2024 18:12:33 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851992	4.702370	4.921778
Stddev	.009884	.007539	.023017
%RSD	.2037026	.1603183	.4676461

#1	4.859473	4.694043	4.944494
#2	4.840788	4.708731	4.922370
#3	4.855715	4.704335	4.898472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.178	44421.43	6939.905	1922.928	3161.459
Stddev	10.481	149.07	17.706	7.846	11.103
%RSD	.4548759	.3355842	.2551358	.4080355	.3511978

#1	2297.582	44251.84	6919.784	1913.911	3152.282
#2	2298.688	44480.66	6953.106	1926.682	3158.295
#3	2316.264	44531.78	6946.824	1928.193	3173.801

Sample Name: CCB03 Acquired: 12/20/2024 18:16:45 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.000179	.0001318	.0002641	.0002564	.0007862	-.000853	-.001442
Stddev	.001567	.0010683	.0014048	.0012357	.0006123	.012961	.000406
%RSD	873.4246	810.7284	531.9655	482.0380	77.88136	1519.006	28.13047

#1	.001277	.0002142	.0018847	-.000397	.0007399	-.010260	-.001319
#2	-.001838	-.000975	-.000486	.001682	.0001984	.013931	-.001113
#3	.000023	.001156	-.000607	-.000516	.0014204	-.006231	-.001896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000052	-.014519	.0000161	-.000042	-.000277	-.002497
Stddev	.000021	.000053	.001846	.0003685	.000136	.000186	.002797
%RSD	329.4935	100.8990	12.71468	2286.442	323.8709	67.17674	112.0479

#1	.000016	.000007	-.012827	-.000364	.000073	-.000063	-.000203
#2	-.000026	-.000094	-.016487	.000373	-.000192	-.000368	-.001674
#3	-.000009	-.000070	-.014243	.000039	-.000007	-.000400	-.005613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000602	-.023871	-.000152	-.000101	.0140482	-.003220	-.002707
Stddev	.000217	.008019	.000181	.000252	.0098750	.000895	.000176
%RSD	36.10237	33.59402	119.3786	250.0646	70.29389	27.80629	6.482966

#1	-.000726	-.028836	-.000325	.000108	.0042299	-.002822	-.002516
#2	-.000351	-.014620	-.000168	-.000030	.0239791	-.004245	-.002862
#3	-.000728	-.028158	.000037	-.000381	.0139357	-.002592	-.002744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244178	.0001163	-.000117	-.000067	.0013702	.0057557	-.003134
Stddev	.0153953	.0007108	.000164	.000701	.0012728	.0024031	.000277
%RSD	12.37386	611.3761	140.5528	1047.940	92.89349	41.75210	8.853298

#1	.1208884	.0006708	-.000016	-.000859	.0008265	.0082457	-.003445
#2	.1412714	.0003630	-.000307	.000186	.0004595	.0055711	-.003047
#3	.1110938	-.000685	-.000028	.000473	.0028245	.0034502	-.002911

Sample Name: CCB03 Acquired: 12/20/2024 18:16:45 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.008247	-.001665	-.000223
Stddev	.002988	.001091	.000046
%RSD	36.23328	65.49947	20.56936

#1	-.007033	-.001976	-.000269
#2	-.011650	-.000453	-.000177
#3	-.006056	-.002567	-.000223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.567	45986.94	7352.070	2014.544	3490.689
Stddev	.861	218.83	31.150	3.287	1.949
%RSD	.0360439	.4758556	.4236898	.1631671	.0558203

#1	2388.187	45850.14	7353.407	2014.596	3491.761
#2	2387.930	45871.35	7320.273	2017.804	3488.440
#3	2386.584	46239.33	7382.530	2011.231	3491.867

Sample Name: P5341-01 Acquired: 12/20/2024 18:21:06 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0136064	-.004747	2.198746	-.012258	.0202877	18.76160
Stddev	.0008207	.003349	.004358	.000920	.0002899	.03571
%RSD	6.031746	70.54675	.1981977	7.507288	1.428880	.1903101

#1	.0131966	-.003747	2.198105	-.012967	.0206086	18.74607
#2	.0130713	-.008482	2.194743	-.012588	.0200448	18.80244
#3	.0145513	-.002012	2.203388	-.011218	.0202098	18.73629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6954570	.0014265	.0351764	141.9228	.0944814	.0308025
Stddev	.0017646	.0000654	.0000828	.2065	.0000870	.0002446
%RSD	.2537343	4.581339	.2352748	.1455362	.0920657	.7942281

#1	.6934541	.0013968	.0351432	141.7527	.0945750	.0305410
#2	.6967826	.0015015	.0352706	142.1526	.0944663	.0310259
#3	.6961345	.0013813	.0351153	141.8631	.0944031	.0308405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331026	68.39109	1.749073	31.32091	.0976333	.0034038
Stddev	.001312	.12999	.002772	.10268	.0004786	.0004974
%RSD	.0985521	.1900731	.1584897	.3278267	.4902226	14.61198

#1	1.329800	68.30675	1.751738	31.41752	.0975442	.0029698
#2	1.330869	68.32573	1.746205	31.33213	.0981503	.0039466
#3	1.332409	68.54079	1.749275	31.21308	.0972056	.0032952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.0877	.0670122	8.164129	F 1116.615	.1640108	.0090208
Stddev	.5704	.0015120	.003278	4.930	.0005954	.0001482
%RSD	.4385004	2.256367	.0401534	.4415135	.3630314	1.643325

#1	130.0660	.0673041	8.160345	1121.369	.1644042	.0091553
#2	129.5284	.0683570	8.166120	1116.951	.1633257	.0088619
#3	130.6686	.0653755	8.165921	1111.526	.1643023	.0090452

Sample Name: P5341-01 Acquired: 12/20/2024 18:21:06 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0352729	1.001283	F 37.31520	2.546326	F 33.18666	.0018555
Stddev	.0011928	.002562	.16290	.001644	.02337	.0014860
%RSD	3.381521	.2558809	.4365635	.0645494	.0704093	80.08503
#1	.0340725	.998385	37.27056	2.544446	33.15971	.0023859
#2	.0352884	1.002216	37.17927	2.547043	33.20128	.0001771
#3	.0364579	1.003248	37.49577	2.547490	33.19899	.0030036

Elem	Sr4077
Units	ppm
Avg	.6026731
Stddev	.0006551
%RSD	.1086929
#1	.6023870
#2	.6022097
#3	.6034225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.018	42588.42	7833.400	1887.072	2789.368
Stddev	2.511	61.34	30.444	2.367	1.257
%RSD	.1123087	.1440281	.3886396	.1254299	.0450521
#1	2233.843	42526.27	7825.100	1884.706	2788.469
#2	2235.445	42648.92	7807.967	1889.440	2790.804
#3	2238.767	42590.07	7867.133	1887.069	2788.832

Sample Name: P5341-03RE Acquired: 12/20/2024 18:25:22 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	s .0115935	s -.000565	s 13.24445	s .0052253	s .0133782	k 14.11440
Stddev	.0125716	.004488	21.93389	.0112942	.0250408	.03448
%RSD	108.4366	794.5598	165.6082	216.1430	187.1759	.2443144

#1	.0248590	-.005133	38.56273	.0182166	.0419613	14.07459
#2	s -.000145	s -.000401	s 1.16315	s -.000281	s .0028682	k 14.13374
#3	.010066	.003839	.00747	-.002259	-.004695	14.13488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959172	k .0034956	s .0060020	56.22153	k .1167158	s .0056745
Stddev	.0012805	.0000105	.0132472	.09733	.0003977	.0101605
%RSD	.6535659	.2992499	220.7145	.1731144	.3407257	179.0547

#1	.1944387	.0034836	.0210676	56.14108	.1166665	.0173698
#2	.1966695	k .0035031	s .0007623	56.19379	k .1163450	s .0006324
#3	.1966433	.0035000	-.003824	56.32971	.1171358	-.000979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 1.784174	k 24.40775	k .5980901	26.84551	s .0479524	k .0068825
Stddev	2.943820	.20477	.0002793	.05176	.0800928	.0027050
%RSD	164.9962	.8389674	.0467030	.1927969	167.0257	39.30228

#1	5.181182	24.19629	.5977931	26.85559	.1404095	.0084925
#2	s .192109	k 24.42183	k .5981297	26.78945	s .0036276	k .0037596
#3	-.020768	24.60511	.5983475	26.89148	-.000180	.0083955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	928.5269	k .1091029	k 20.36920	27.59708	k .0966383	s .0110029
Stddev	8.2085	.0011845	.13262	.15793	.0164838	.0185740
%RSD	.8840336	1.085644	.6510610	.5722709	17.05724	168.8099

#1	921.1903	.1095035	20.21622	27.41495	.1055684	.0324386
#2	926.9982	k .1077700	k 20.45154	27.68007	k .0776163	s .0008968
#3	937.3923	.1100350	20.43985	27.69620	.1067303	-.000327

Sample Name: P5341-03RE Acquired: 12/20/2024 18:25:22 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	s .0479218	k .4381737	kF 159.8229	s 2.673862	sF 25.13288	.0009466
Stddev	.0812825	.0039486	1.2143	4.487064	42.09382	.0014751
%RSD	169.6151	.9011478	.7597817	167.8121	167.4851	155.8435

#1	.1417502	.4337690	158.6585	7.854143	73.72880	-.000667
#2	s .0030113	k .4413960	k 159.7285	s .168909	s 1.68157	.001280
#3	-.000996	.4393560	161.0816	-.001467	-.01173	.002226

Elem	Sr4077
Units	ppm
Avg	k .2493903
Stddev	.0142261
%RSD	5.704331

#1	.2410883
#2	k .2658168
#3	.2412658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	40905.09	7392.129	1795.018	^ *****
Stddev	-----	55.55	33.995	4.492	-----
%RSD	-----	.1357989	.4598760	.2502420	-----

#1	2141.329	40912.54	7356.532	1798.101	2774.264
#2	^ -----	40956.54	7395.601	1797.089	^ -----
#3	6519.505	40846.19	7424.255	1789.864	10535.04

Sample Name: P5343-06 Acquired: 12/20/2024 18:29:39 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.003293	-.004928	.0148166	.0011584	.0009723	.2539301	.0557158
Stddev	.001185	.002950	.0008087	.0029191	.0004189	.0021254	.0007397
%RSD	35.99303	59.85474	5.457998	251.9828	43.07878	.8369866	1.327638

#1	-.002261	-.003096	.0144720	.0045031	.0008811	.2521754	.0550160
#2	-.004588	-.008331	.0157405	-.000152	.0014292	.2533217	.0564898
#3	-.003031	-.003358	.0142373	-.000876	.0006066	.2562934	.0556417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0002428	11.31812	.0067983	.0015415	.0181409	.2005598
Stddev	.000028	.0000456	.05924	.0004894	.0001824	.0001061	.0078269
%RSD	29.28355	18.76519	.5233961	7.199220	11.83257	.5848877	3.902538

#1	-.000068	.0002313	11.25560	.0067139	.0016755	.0182333	.1952234
#2	-.000092	.0002040	11.32535	.0063565	.0013338	.0180250	.1969112
#3	-.000124	.0002929	11.37341	.0073244	.0016154	.0181644	.2095449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159297	1.254400	.0019096	-.000137	38.25607	.0011778	1.036040
Stddev	.0002533	.015592	.0003748	.000207	.46235	.0016290	.004934
%RSD	1.590007	1.242966	19.62833	151.2694	1.208558	138.3041	.4762761

#1	.0156497	1.236632	.0018724	-.000355	37.85253	.0007283	1.034544
#2	.0161427	1.265795	.0023016	-.000112	38.15514	.0029844	1.032027
#3	.0159968	1.260774	.0015547	.000057	38.76055	-.000179	1.041550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61925	.0085725	.0019299	.0025012	.0011759	3.170821	.0378097
Stddev	.21386	.0006118	.0003708	.0009748	.0006452	.018196	.0009637
%RSD	.9454907	7.136490	19.21190	38.97364	54.87154	.5738700	2.548853

#1	22.39615	.0089712	.0017581	.0035297	.0008825	3.162692	.0382213
#2	22.63911	.0088783	.0023554	.0023829	.0007295	3.158106	.0367086
#3	22.82249	.0078681	.0016761	.0015910	.0019157	3.191664	.0384994

Sample Name: P5343-06 Acquired: 12/20/2024 18:29:39 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	3.428250	.0219190	.0513676
Stddev	.012071	.0011615	.0001175
%RSD	.3521141	5.298888	.2287265

#1	3.414868	.0216432	.0512379
#2	3.438320	.0231936	.0513978
#3	3.431562	.0209203	.0514670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.380	45209.69	7710.317	1947.281	3305.472
Stddev	6.368	190.22	26.856	7.500	3.724
%RSD	.2753769	.4207483	.3483131	.3851744	.1126584

#1	2319.708	45309.37	7684.657	1949.347	3305.708
#2	2308.196	45329.35	7708.067	1953.532	3301.636
#3	2309.236	44990.35	7738.227	1938.964	3309.072

Sample Name: P5291-13RE Acquired: 12/20/2024 18:33:55 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	k .0014815	k -.000418	k .0012479	k -.004213	k -.002633	.0230220	.0273885
Stddev	.0006908	.000275	.0001433	.001435	.000057	.0042860	.0009952
%RSD	46.62680	65.82984	11.47905	34.04591	2.175520	18.61685	3.633559

#1	.0008422	-.000144	.0013492	-.004297	-.002658	.0275467	.0282937
#2	k .0013880	k -.000417	k .0013106	k -.002739	k -.002568	.0224961	.0263229
#3	.0022143	-.000695	.0010840	-.005604	-.002674	.0190233	.0275488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	k -.000152	k 6.459390	s -.000070	k -.000057	k .0000167	s .0610377
Stddev	.000145	.000018	.033034	.000517	.000046	.0001054	.0314668
%RSD	816.4531	11.98473	.5114088	734.9854	80.35934	629.7794	51.55297

#1	-.000184	-.000156	6.423885	.000464	-.000077	.0001342	.0964121
#2	.000046	k -.000132	k 6.465069	s -.000106	k -.000090	k -.000070	s .0505370
#3	.000085	-.000168	6.489216	-.000568	-.000005	-.000014	.0361641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2046478	.9788145	-.000345	s -.000920	s 37.19475	k -.002259	k .0035788
Stddev	.0012404	.0272486	.000110	.001382	16.15814	.001149	.0119657
%RSD	.6061099	2.783841	32.06421	150.2425	43.44200	50.86967	334.3456

#1	.2040774	.9594770	-.000472	-.000353	54.87189	-.003127	.0173936
#2	k .2037952	.9669882	-.000287	s -.002495	s 33.52579	k -.000956	k -.003126
#3	.2060708	1.009978	-.000274	.000089	23.18658	-.002694	-.003531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .5958838	k -.003798	-.000599	k -.001795	k .0019128	s .5884668	k .0002499
Stddev	.2998653	.008216	.000039	.000027	.0007067	.2736589	.0014712
%RSD	50.32278	216.3285	6.516674	1.517351	36.94291	46.50371	588.7295

#1	.9273512	.005688	-.000637	-.001765	.0013615	.8877220	.0018298
#2	s .5168464	k -.008648	-.000600	k -.001805	k .0016675	s .5267249	k .0000004
#3	.3434539	-.008434	-.000559	-.001816	.0027095	.3509534	-.001081

Sample Name: P5291-13RE Acquired: 12/20/2024 18:33:55 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	k -.015836	k -.004840	k .0481004
Stddev	.000916	.001105	.0002778
%RSD	5.782548	22.83231	.5775682

#1	-.016033	-.005647	.0478009
#2	k -.014838	k -.003581	k .0483498
#3	-.016638	-.005293	.0481504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5833.901	^ *****	7482.991	3832.482	10054.71
Stddev	80.272	-----	8.116	1544.477	153.11
%RSD	1.375964	-----	.1084651	40.29966	1.522793

#1	5900.437	48544.15	7480.451	2060.449	10187.95
#2	5856.521	^ -----	7476.449	4544.336	10088.72
#3	5744.746	115885.2	7492.074	4892.663	9887.45

Sample Name: P5299-01 Acquired: 12/20/2024 18:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0992194	.0037662	.1834334	-.032663	.0020425	40.55945
Stddev	.0020501	.0020165	.0005617	.003180	.0013368	.15565
%RSD	2.066202	53.54146	.3062089	9.736015	65.45058	.3837619

#1	.1015210	.0017904	.1840663	-.036328	.0006505	40.39260
#2	.0975892	.0058210	.1829943	-.030630	.0021607	40.58503
#3	.0985479	.0036873	.1832396	-.031031	.0033163	40.70073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706828	.0041178	-.003426	33.05993	.1328563	.0357316
Stddev	.0014856	.0001431	.000211	.07904	.0005477	.0001230
%RSD	.4007632	3.474297	6.152945	.2390928	.4122191	.3442267

#1	.3690264	.0041672	-.003319	32.99736	.1328796	.0356037
#2	.3711247	.0042296	-.003669	33.03368	.1322974	.0357420
#3	.3718973	.0039566	-.003290	33.14876	.1333920	.0358490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269583	199.1571	.6897409	15.75991	.0707275	-.001080
Stddev	.0005583	.9619	.0013308	.07048	.0003606	.000347
%RSD	.2459733	.4829738	.1929388	.4472107	.5097696	32.11626

#1	.2266086	198.0736	.6883788	15.72972	.0709593	-.001481
#2	.2266641	199.9102	.6898059	15.70956	.0703121	-.000880
#3	.2276021	199.4876	.6910380	15.84046	.0709110	-.000880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023294	.2435828	.1883525	15.59368	.1344163	.0230327
Stddev	.018167	.0014995	.0017028	.04355	.0017928	.0006926
%RSD	.8978816	.6156194	.9040285	.2792772	1.333780	3.007230

#1	2.007619	.2418999	.1885163	15.55218	.1324696	.0227349
#2	2.043204	.2447770	.1865738	15.63902	.1359996	.0225387
#3	2.019059	.2440715	.1899674	15.58985	.1347796	.0238244

Sample Name: P5299-01 Acquired: 12/20/2024 18:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0090498	2.177398	6.080523	2.328632	F 14.27404	.0847726
Stddev	.0009799	.007661	.019513	.010640	.02632	.0004228
%RSD	10.82795	.3518215	.3209060	.4569176	.1844142	.4987386

#1	.0079278	2.168564	6.057993	2.339811	14.30403	.0846531
#2	.0094847	2.182210	6.091600	2.327456	14.25477	.0852423
#3	.0097370	2.181421	6.091976	2.318629	14.26331	.0844225

Elem	Sr4077
Units	ppm
Avg	.0755436
Stddev	.0004221
%RSD	.5586978

#1	.0755838
#2	.0751029
#3	.0759442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.084	47486.81	8035.660	2061.927	3266.322
Stddev	4.578	59.89	29.607	5.993	5.996
%RSD	.1877003	.1261153	.3684511	.2906722	.1835585

#1	2440.798	47542.78	8022.636	2056.177	3267.124
#2	2442.558	47494.00	8069.547	2068.138	3271.876
#3	2433.896	47423.66	8014.797	2061.465	3259.966

Sample Name: P5327-01DUP Acquired: 12/20/2024 18:42:20 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.000118	-.000113	.0395768	-.000533	.0016194	.0999693	.0222990
Stddev	.002817	.001433	.0006586	.002178	.0002018	.0107309	.0012144
%RSD	2382.749	1265.907	1.663984	408.4165	12.46287	10.73423	5.445989

#1	-.002616	.001535	.0402997	.001444	.0014294	.0919458	.0229600
#2	.002935	-.000806	.0390111	-.000175	.0015974	.0958035	.0230395
#3	-.000674	-.001068	.0394196	-.002869	.0018313	.1121585	.0208975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	.0000700	12.92761	.0120358	-.000013	.7486357	.5922607
Stddev	.0000155	.0000240	.00196	.0004205	.000119	.0011614	.0078398
%RSD	56.15454	34.35488	.0151409	3.493988	915.9364	.1551317	1.323714

#1	.0000168	.0000859	12.92646	.0122422	.000123	.7481292	.6012831
#2	.0000206	.0000423	12.92650	.0123132	-.000097	.7499643	.5871093
#3	.0000454	.0000817	12.92987	.0115519	-.000065	.7478136	.5883897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734581	3.090408	.0229187	.0237533	117.2104	-.001667	.2953360
Stddev	.0005499	.032574	.0001775	.0005448	.3139	.001709	.0010671
%RSD	.7485475	1.054045	.7743933	2.293626	.2677688	102.4893	.3613307

#1	.0729890	3.052853	.0230598	.0242918	116.8711	-.000139	.2945821
#2	.0740632	3.111004	.0229768	.0237657	117.4902	-.001350	.2948689
#3	.0733220	3.107367	.0227194	.0232024	117.2699	-.003513	.2965571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.311917	4.773996	-.000019	.0083035	.0038788	3.122028	1.697099
Stddev	.043303	.019764	.000307	.0005830	.0008146	.022651	.005005
%RSD	1.307498	.4139865	1608.373	7.020665	21.00199	.7255215	.2949339

#1	3.336752	4.780207	-.000243	.0083245	.0044326	3.102788	1.691432
#2	3.261915	4.751872	.000331	.0077104	.0042605	3.146992	1.698951
#3	3.337085	4.789907	-.000146	.0088757	.0029434	3.116305	1.700915

Sample Name: P5327-01DUP Acquired: 12/20/2024 18:42:20 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	3.225883	-.000110	.0444022
Stddev	.001429	.000559	.0001816
%RSD	.0442903	510.2190	.4090661

#1	3.226622	.000449	.0442705
#2	3.226790	-.000669	.0443268
#3	3.224236	-.000108	.0446094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.575	45769.34	7805.584	2011.146	3282.242
Stddev	3.385	41.52	8.810	3.936	6.243
%RSD	.1438100	.0907175	.1128625	.1957086	.1901961

#1	2356.669	45806.12	7804.793	2014.943	3289.049
#2	2354.095	45724.32	7814.762	2007.085	3280.892
#3	2349.960	45777.58	7797.196	2011.411	3276.785

Sample Name: P5327-01LX5 Acquired: 12/20/2024 18:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.001297	-.001546	.0076325	-.001457	.0003837	.0215261	.0019601
Stddev	.004086	.000530	.0003705	.004046	.0009641	.0024959	.0001381
%RSD	315.0887	34.30565	4.854961	277.6861	251.2279	11.59474	7.046861

#1	.003124	-.000934	.0077481	.001719	.0009574	.0234726	.0019569
#2	-.004934	-.001867	.0072179	-.000077	.0009231	.0187122	.0018236
#3	-.002081	-.001836	.0079314	-.006012	-.000729	.0223934	.0020998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.000115	2.605988	.0023678	-.000024	.1540418	.1108558
Stddev	.0000228	.000060	.002036	.0004282	.000214	.0007392	.0016540
%RSD	162.3989	52.27156	.0781299	18.08341	894.8117	.4798680	1.491983

#1	.0000235	-.000177	2.603998	.0027284	-.000085	.1535229	.1091466
#2	-.000012	-.000057	2.608067	.0024806	-.000201	.1548881	.1109723
#3	.000031	-.000110	2.605898	.0018946	.000214	.1537142	.1124483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147701	.6155312	.0043168	.0046583	22.87531	-.004152	.0565793
Stddev	.0006962	.0130999	.0002606	.0002654	.16988	.003260	.0003933
%RSD	4.713385	2.128228	6.036629	5.696779	.7426536	78.50350	.6952212

#1	.0139725	.6016223	.0040712	.0049430	22.75379	-.000881	.0564901
#2	.0150821	.6173364	.0042890	.0044179	22.80271	-.007400	.0562382
#3	.0152557	.6276349	.0045901	.0046139	23.06943	-.004176	.0570096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8005435	1.004757	-.000269	.0007434	.0010680	.6165335	.3234166
Stddev	.1124988	.005491	.000151	.0004125	.0011306	.0033652	.0038023
%RSD	14.05280	.5464867	55.90218	55.47841	105.8620	.5458219	1.175668

#1	.6810692	1.009954	-.000431	.0006944	.0014321	.6133698	.3197773
#2	.8161175	1.005302	-.000133	.0003577	-.000200	.6161615	.3231092
#3	.9044440	.999013	-.000244	.0011782	.001972	.6200692	.3273632

Sample Name: P5327-01LX5 Acquired: 12/20/2024 18:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6246221	.0019813	.0086932
Stddev	.0038746	.0005620	.0000471
%RSD	.6203102	28.36728	.5418737

#1	.6201813	.0018312	.0086707
#2	.6273139	.0015095	.0086616
#3	.6263711	.0026031	.0087473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.137	45211.93	7523.618	1979.240	3335.159
Stddev	4.371	98.90	12.956	.818	.936
%RSD	.1872004	.2187571	.1721999	.0413465	.0280596

#1	2331.713	45278.33	7519.231	1978.861	3334.078
#2	2333.635	45259.19	7513.425	1978.680	3335.709
#3	2340.061	45098.26	7538.197	1980.179	3335.689

Sample Name: P5327-01MS Acquired: 12/20/2024 18:50:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.8411370	1.790081	1.039765	2.002639	.8223523	1.986979	.2074811
Stddev	.0010740	.018273	.004127	.002772	.0036281	.012867	.0004142
%RSD	.1276892	1.020805	.3968831	.1384287	.4411910	.6475598	.1996440

#1	.8412119	1.769783	1.039845	2.004999	.8259340	1.980517	.2074769
#2	.8421715	1.795240	1.035599	2.003332	.8186795	1.978625	.2070689
#3	.8400274	1.805220	1.043851	1.999586	.8224435	2.001796	.2078974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872578	.1985731	14.80239	.4328486	.2031117	1.088381	3.741583
Stddev	.0002069	.0004531	.03338	.0005301	.0006067	.002215	.020149
%RSD	.1105054	.2281606	.2254741	.1224724	.2987068	.2035542	.5385286

#1	.1874546	.1988164	14.77114	.4332491	.2036178	1.089806	3.730179
#2	.1872767	.1980503	14.79848	.4330492	.2024392	1.085829	3.729721
#3	.1870420	.1988525	14.83755	.4322474	.2032783	1.089509	3.764848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2739478	5.232649	.5295496	.1018478	126.0132	.2865993	.5182029
Stddev	.0006831	.029251	.0014171	.0006136	.5469	.0019144	.0018575
%RSD	.2493653	.5590056	.2675990	.6024596	.4339951	.6679736	.3584444

#1	.2731917	5.203286	.5290733	.1015851	125.4915	.2879532	.5196851
#2	.2741313	5.232875	.5284321	.1014094	125.9660	.2844090	.5161192
#3	.2745205	5.261787	.5311435	.1025490	126.5822	.2874357	.5188043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98247	5.326825	.4139139	.7132474	.1903832	4.085327	7.712581
Stddev	.11838	.011883	.0005713	.0046047	.0025135	.018179	.003975
%RSD	.8466442	.2230825	.1380251	.6456005	1.320231	.4449916	.0515449

#1	13.84676	5.329090	.4140319	.7150957	.1874905	4.081746	7.711806
#2	14.06451	5.337413	.4144171	.7080056	.1916243	4.069204	7.709051
#3	14.03614	5.313973	.4132928	.7166408	.1920347	4.105030	7.716888

Sample Name: P5327-01MS Acquired: 12/20/2024 18:50:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	3.338312	.1907257	.2399448
Stddev	.010299	.0005687	.0011617
%RSD	.3085196	.2981830	.4841653

#1	3.344334	.1906908	.2387270
#2	3.326419	.1901753	.2400667
#3	3.344182	.1913111	.2410408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.791	45624.39	7653.693	1991.244	3250.699
Stddev	4.351	54.69	16.814	3.408	8.745
%RSD	.1858933	.1198610	.2196797	.1711440	.2690318

#1	2342.286	45574.69	7635.001	1988.999	3251.927
#2	2344.198	45682.97	7658.496	1995.166	3258.766
#3	2335.889	45615.52	7667.583	1989.568	3241.405

Sample Name: P5327-01MSD Acquired: 12/20/2024 18:54:54 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.8418003	1.811784	1.038164	2.001081	.8222726	1.993069	.2068138
Stddev	.0023748	.013400	.001591	.006653	.0046163	.011439	.0006008
%RSD	.2821100	.7395817	.1532878	.3324496	.5614090	.5739192	.2905237

#1	.8396832	1.796315	1.036328	1.996073	.8190075	1.980882	.2063936
#2	.8443682	1.819220	1.039029	1.998540	.8202563	2.003572	.2075020
#3	.8413495	1.819817	1.039136	2.008629	.8275541	1.994753	.2065457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860186	.1982058	14.73328	.4322239	.2029636	1.084657	3.781630
Stddev	.0008339	.0004295	.04347	.0008119	.0003273	.002648	.015466
%RSD	.4482919	.2167121	.2950685	.1878335	.1612791	.2441032	.4089824

#1	.1859095	.1977263	14.68522	.4313046	.2026886	1.082898	3.770245
#2	.1869016	.1983361	14.76986	.4328425	.2028765	1.083371	3.775407
#3	.1852446	.1985552	14.74477	.4325247	.2033256	1.087702	3.799239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2750766	5.172810	.5285792	.1015349	127.1479	.2858258	.5176575
Stddev	.0011151	.045616	.0014092	.0009243	.9079	.0033980	.0012148
%RSD	.4053940	.8818454	.2665968	.9102981	.7140602	1.188835	.2346672

#1	.2739266	5.120723	.5275204	.1020924	126.3609	.2819037	.5166517
#2	.2761533	5.205639	.5280386	.1004680	126.9417	.2876915	.5190071
#3	.2751498	5.192068	.5301787	.1020443	128.1412	.2878823	.5173137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04458	5.300852	.4148705	.7100261	.1903224	4.113989	7.685772
Stddev	.08807	.022944	.0016486	.0016762	.0009871	.030814	.014405
%RSD	.6270791	.4328269	.3973820	.2360784	.5186316	.7490109	.1874246

#1	13.98275	5.303957	.4133874	.7081751	.1891852	4.082498	7.670248
#2	14.00557	5.322086	.4145786	.7114414	.1909580	4.115392	7.688362
#3	14.14541	5.276515	.4166456	.7104619	.1908239	4.144079	7.698707

Sample Name: P5327-01MSD Acquired: 12/20/2024 18:54:54 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	3.334892	.1914505	.2416350
Stddev	.009732	.0017901	.0011097
%RSD	.2918277	.9350122	.4592283

#1	3.324631	.1897913	.2405176
#2	3.343991	.1912125	.2416506
#3	3.336055	.1933476	.2427368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.237	45517.21	7683.462	1985.193	3258.713
Stddev	6.704	108.32	33.406	3.874	9.244
%RSD	.2859897	.2379662	.4347837	.1951349	.2836588

#1	2351.563	45642.29	7692.179	1988.775	3269.175
#2	2342.740	45454.87	7646.561	1981.082	3255.318
#3	2338.407	45454.48	7711.646	1985.723	3251.648

Sample Name: P5327-01A Acquired: 12/20/2024 18:58:55 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.8441917	1.825437	1.044888	2.021279	.8258777	1.987499	.2074058
Stddev	.0089687	.011691	.002165	.002626	.0005364	.008073	.0015725
%RSD	1.062403	.6404305	.2072058	.1299002	.0649505	.4061813	.7581507

#1	.8544677	1.818567	1.047289	2.018387	.8257291	1.987946	.2088916
#2	.8379398	1.818808	1.044292	2.021938	.8264727	1.995339	.2057591
#3	.8401676	1.838935	1.043083	2.023513	.8254312	1.979211	.2075668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867747	.1993611	14.75187	.4326883	.2036243	1.091126	3.798215
Stddev	.0004646	.0001263	.01468	.0017727	.0004989	.000891	.026053
%RSD	.2487666	.0633577	.0995379	.4096967	.2450060	.0816523	.6859158

#1	.1863861	.1993971	14.76030	.4307300	.2037780	1.091024	3.827162
#2	.1866486	.1994654	14.73491	.4341836	.2030666	1.090290	3.776649
#3	.1872893	.1992206	14.76039	.4331512	.2040282	1.092063	3.790834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2739401	5.163918	.5311397	.1023059	127.4851	.2834164	.5192369
Stddev	.0011747	.015908	.0005825	.0006336	.2837	.0008090	.0022334
%RSD	.4288246	.3080585	.1096651	.6193294	.2225237	.2854357	.4301253

#1	.2737909	5.179675	.5312835	.1018439	127.3104	.2837283	.5168094
#2	.2751823	5.164217	.5316368	.1030282	127.8124	.2840231	.5196968
#3	.2728471	5.147863	.5304988	.1020455	127.3325	.2824980	.5212045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10244	5.325654	.4150994	.7142627	.1912981	4.119230	7.725799
Stddev	.06191	.022830	.0003519	.0005209	.0003867	.019480	.031763
%RSD	.4389854	.4286749	.0847841	.0729338	.2021231	.4729011	.4111247

#1	14.11022	5.308359	.4154029	.7140375	.1916118	4.096800	7.691834
#2	14.16009	5.317073	.4151817	.7148584	.1908661	4.131910	7.730796
#3	14.03701	5.351531	.4147136	.7138923	.1914164	4.128980	7.754767

Sample Name: P5327-01A Acquired: 12/20/2024 18:58:55 Type: Unk
 Method: NON EPA-6010-200.7(v2482) 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	3.370859	.1938484	.2415639
Stddev	.004019	.0013695	.0005149
%RSD	.1192197	.7064765	.2131525

#1	3.366220	.1952164	.2410058
#2	3.373082	.1924774	.2416653
#3	3.373275	.1938514	.2420205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.177	45456.20	7679.700	1977.556	3237.184
Stddev	5.856	36.25	20.632	8.088	8.207
%RSD	.2512922	.0797395	.2686589	.4089966	.2535335

#1	2334.395	45426.16	7676.532	1984.419	3244.548
#2	2332.644	45445.97	7701.733	1979.610	3238.669
#3	2323.491	45496.46	7660.835	1968.639	3228.336

Sample Name: CCV04 Acquired: 12/20/2024 19:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907092	4.925285	4.889864	4.921660	4.918958	9.623923	9.154736
Stddev	.003697	.017867	.002016	.008941	.016929	.042218	.031631
%RSD	.0753402	.3627671	.0412348	.1816680	.3441599	.4386826	.3455133

#1	4.905461	4.925369	4.890634	4.911395	4.901673	9.575359	9.175740
#2	4.904491	4.943110	4.891382	4.927746	4.919693	9.644523	9.118357
#3	4.911324	4.907376	4.887576	4.925839	4.935508	9.651887	9.170110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397871	2.444568	23.77241	1.011181	2.439058	1.239242	4.876747
Stddev	.0012539	.001084	.04663	.002772	.002632	.002090	.006568
%RSD	.5229407	.0443443	.1961323	.2741760	.1079119	.1686552	.1346796

#1	.2411928	2.443415	23.72161	1.014291	2.439068	1.237045	4.879010
#2	.2393850	2.444722	23.81325	1.008967	2.436420	1.239475	4.881884
#3	.2387836	2.445567	23.78238	1.010287	2.441684	1.241206	4.869347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451619	24.51811	2.443822	1.236965	24.87338	2.382825	2.469021
Stddev	.011565	.10543	.002446	.002604	.08618	.013743	.006820
%RSD	.4717167	.4299998	.1000842	.2105118	.3464937	.5767356	.2762170

#1	2.439723	24.39838	2.441689	1.239926	24.79759	2.371885	2.462536
#2	2.462820	24.59707	2.443285	1.235937	24.96713	2.398250	2.476133
#3	2.452315	24.55887	2.446492	1.235032	24.85543	2.378339	2.468394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35281	4.755871	4.920413	4.889379	4.679432	5.139968	4.797656
Stddev	.03331	.009693	.005138	.007760	.008483	.076949	.006538
%RSD	.1368002	.2038032	.1044124	.1587144	.1812838	1.497071	.1362763

#1	24.31916	4.765877	4.915152	4.884068	4.674666	5.054693	4.798050
#2	24.35350	4.755211	4.925417	4.885785	4.689227	5.160990	4.803988
#3	24.38578	4.746526	4.920669	4.898285	4.674404	5.204221	4.790930

Sample Name: CCV04 Acquired: 12/20/2024 19:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.793393	4.622501	4.946309
Stddev	.012747	.009688	.077861
%RSD	.2659281	.2095830	1.574122

#1	4.784598	4.617150	4.863968
#2	4.808012	4.633685	4.956218
#3	4.787570	4.616669	5.018741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.300	44377.52	6957.356	1915.207	3163.869
Stddev	1.603	125.06	27.775	4.970	4.471
%RSD	.0698270	.2818196	.3992197	.2594864	.1413102

#1	2293.651	44237.86	6926.341	1917.005	3158.769
#2	2295.396	44415.52	6965.789	1909.589	3165.727
#3	2296.852	44479.18	6979.937	1919.028	3167.111

Sample Name: CCB04 Acquired: 12/20/2024 19:11:59 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.001146	.0082037	.0010379	.0013548	.0005753	-.000766	-.002478
Stddev	.002426	.0015254	.0001512	.0023758	.0008916	.009498	.000391
%RSD	211.6749	18.59369	14.56459	175.3627	154.9754	1240.337	15.77238

#1	-.001049	.0092042	.0012124	.0020894	.0001820	.002236	-.002846
#2	-.003620	.0064481	.0009545	.0032764	.0015959	-.011402	-.002068
#3	.001230	.0089588	.0009469	-.001302	-.000052	.006869	-.002520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	-.000076	-.010946	-.000042	-.000165	-.000336	-.003429
Stddev	.0000506	.000086	.001050	.000254	.000031	.000586	.006098
%RSD	161.1625	114.0404	9.595830	598.4403	18.63831	174.5927	177.8471

#1	.0000102	.000015	-.011249	.000135	-.000172	.000212	-.008936
#2	-.000005	-.000157	-.009778	-.000334	-.000132	-.000954	.003124
#3	.000089	-.000085	-.011812	.000072	-.000192	-.000265	-.004474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	-.002786	-.000357	.0002330	.0082164	-.003211	-.002968
Stddev	.000608	.018672	.000458	.0001829	.0173519	.000768	.000193
%RSD	413.5097	670.3139	128.2914	78.47606	211.1869	23.91773	6.501146

#1	.000358	-.021779	-.000835	.0004356	-.011810	-.003665	-.003189
#2	-.000821	-.002126	-.000317	.0000803	.018767	-.002324	-.002886
#3	.000023	.015548	.000080	.0001831	.017692	-.003644	-.002830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553758	.0082053	-.000013	.0127827	.0008356	.0069103	-.000969
Stddev	.0222506	.0006545	.000290	.0008338	.0005732	.0021085	.001546
%RSD	14.32051	7.976872	2255.105	6.523191	68.59366	30.51194	159.5253

#1	.1373391	.0089595	.000224	.0125558	.0013795	.0045584	-.001059
#2	.1485480	.0077865	-.000336	.0120857	.0002371	.0075415	-.002469
#3	.1802402	.0078698	.000073	.0137065	.0008902	.0086311	.000620

Sample Name: CCB04 Acquired: 12/20/2024 19:11:59 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.007797	-.001215	-.000197
Stddev	.000783	.001075	.000084
%RSD	10.03985	88.43998	42.52143

#1	-.007327	-.001280	-.000125
#2	-.008700	-.002256	-.000289
#3	-.007363	-.000110	-.000176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.295	46154.89	7418.992	2012.138	3510.989
Stddev	4.132	144.66	21.368	12.894	8.412
%RSD	.1728669	.3134331	.2880117	.6408345	.2395954

#1	2391.451	46147.17	7396.936	2010.792	3507.412
#2	2393.727	46014.24	7420.443	1999.970	3520.598
#3	2385.709	46303.26	7439.597	2025.653	3504.955

Sample Name: P5343-06LX5 Acquired: 12/20/2024 19:16:19 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.000880	.0056386	.0024144	-.000244	.0000672	.0555143	.0086617
Stddev	.003240	.0017116	.0012778	.001683	.0006339	.0035789	.0004612
%RSD	368.2412	30.35537	52.92533	689.6731	943.7405	6.446775	5.324166

#1	-.004138	.0073973	.0038574	.001409	.0000059	.0596445	.0085266
#2	-.000843	.0039783	.0019595	-.001957	-.000534	.0533287	.0082831
#3	.002341	.0055403	.0014263	-.000184	.000730	.0535698	.0091753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000459	-.000038	2.317186	.0010285	.0002493	.0034515	.0340051
Stddev	.0000901	.000011	.005249	.0003916	.0001494	.0000962	.0017222
%RSD	196.3617	28.44379	.2265417	38.07481	59.91651	2.787578	5.064456

#1	.0000353	-.000028	2.322997	.0005841	.0001042	.0033480	.0321953
#2	.0001408	-.000050	2.315776	.0011785	.0004026	.0034681	.0341963
#3	-.000038	-.000037	2.312787	.0013231	.0002411	.0035383	.0356237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021527	.2731540	.0001174	.0000539	7.497124	-.000535	.2099584
Stddev	.0002675	.0114212	.0002414	.0000315	.049709	.001788	.0003478
%RSD	12.42637	4.181240	205.7354	58.35492	.6630445	334.0310	.1656566

#1	.0023620	.2730274	-.000160	.0000887	7.450177	-.002058	.2103576
#2	.0022449	.2617966	.000284	.0000460	7.491996	.001434	.2097210
#3	.0018514	.2846380	.000228	.0000272	7.549198	-.000982	.2097965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.493630	.0055051	.0000194	-.000262	.0008441	.6046953	.0054156
Stddev	.034915	.0004369	.0000753	.001671	.0006836	.0101633	.0016393
%RSD	.7769974	7.935975	389.0571	637.1265	80.98553	1.680729	30.27003

#1	4.466619	.0054396	-.000022	-.001867	.0016316	.6014318	.0065145
#2	4.481215	.0059710	-.000026	.001468	.0004029	.5965647	.0035314
#3	4.533057	.0051046	.000106	-.000388	.0004979	.6160895	.0062008

Sample Name: P5343-06LX5 Acquired: 12/20/2024 19:16:19 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6807340	.0025508	.0103611
Stddev	.0016389	.0003972	.0000561
%RSD	.2407556	15.57345	.5416418

#1	.6823209	.0021461	.0103521
#2	.6790476	.0025661	.0103100
#3	.6808336	.0029402	.0104211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.628	45500.52	7393.220	1986.699	3392.348
Stddev	1.888	47.39	42.110	6.623	1.052
%RSD	.0804635	.1041628	.5695709	.3333874	.0309995

#1	2348.172	45549.09	7375.750	1994.184	3393.527
#2	2344.523	45498.08	7362.657	1984.318	3391.509
#3	2347.190	45454.40	7441.253	1981.595	3392.007

Sample Name: P5343-06DUP Acquired: 12/20/2024 19:20:37 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.001467	.0008649	.0109155	-.001642	.0024296	.2563389	.0570293
Stddev	.003157	.0014593	.0000592	.001870	.0017859	.0105063	.0008152
%RSD	215.2385	168.7143	.5422082	113.9391	73.50722	4.098605	1.429398
#1	-.002545	.0015772	.0108879	-.002945	.0003674	.2596273	.0560965
#2	.002088	.0018313	.0108752	.000502	.0034709	.2445817	.0573862
#3	-.003944	-.000814	.0109835	-.002481	.0034504	.2648077	.0576051
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0002683	11.33905	.0069846	.0013071	.0177960	.1796424
Stddev	.000006	.0000399	.06971	.0003214	.0001590	.0004108	.0026142
%RSD	19.86504	14.88545	.6147443	4.602067	12.16595	2.308276	1.455246
#1	-.000031	.0002462	11.26427	.0069854	.0011675	.0173411	.1794307
#2	-.000024	.0002442	11.35067	.0073057	.0014802	.0181397	.1771405
#3	-.000036	.0003144	11.40222	.0066628	.0012735	.0179074	.1823561
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131258	1.252318	.0018658	.0001549	36.47201	.0030757	1.002982
Stddev	.0002972	.020102	.0003802	.0001989	.13540	.0008142	.005043
%RSD	2.264187	1.605148	20.37923	128.4044	.3712402	26.47085	.5028428
#1	.0134669	1.237126	.0022719	.0000208	36.32047	.0036766	.997765
#2	.0129231	1.244717	.0015182	.0000605	36.51447	.0021491	1.007832
#3	.0129872	1.275112	.0018072	.0003834	36.58109	.0034014	1.003350
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.57895	.0149103	.0020173	.0015174	.0006922	2.900102	.0341280
Stddev	.14964	.0005026	.0001223	.0011761	.0006858	.019766	.0004015
%RSD	.6934693	3.370694	6.062858	77.51227	99.06912	.6815647	1.176591
#1	21.40753	.0153950	.0018793	.0016515	.0003132	2.881365	.0339517
#2	21.68353	.0149442	.0021124	.0026207	.0002796	2.898185	.0345875
#3	21.64578	.0143915	.0020602	.0002799	.0014838	2.920757	.0338448

Sample Name: P5343-06DUP Acquired: 12/20/2024 19:20:37 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	3.184773	.0211824	.0510215
Stddev	.005190	.0008567	.0003095
%RSD	.1629476	4.044495	.6065851

#1	3.189883	.0202032	.0506645
#2	3.179508	.0215499	.0512144
#3	3.184928	.0217940	.0511856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.358	45942.42	7462.406	1968.370	3400.468
Stddev	2.760	112.78	35.616	13.442	6.397
%RSD	.1180908	.2454878	.4772686	.6829253	.1881324

#1	2339.145	46072.52	7501.771	1983.492	3395.402
#2	2338.749	45882.35	7453.034	1957.775	3407.657
#3	2334.178	45872.38	7432.414	1963.844	3398.344

Sample Name: P5343-06MS Acquired: 12/20/2024 19:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7421674	1.791538	.9086375	1.736243	.7359362	2.012003	.2313671
Stddev	.0015997	.003908	.0045211	.015088	.0038475	.011457	.0004298
%RSD	.2155431	.2181314	.4975667	.8690022	.5227985	.5694269	.1857459

#1	.7437765	1.794469	.9138397	1.752140	.7401898	2.024113	.2309312
#2	.7405773	1.787101	.9056582	1.722122	.7326988	2.010560	.2317905
#3	.7421484	1.793043	.9064146	1.734466	.7349201	2.001335	.2313796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709894	.1771595	12.27876	.4062543	.1847197	.3019025	3.092452
Stddev	.0008896	.0008986	.04347	.0002703	.0010995	.0022549	.026826
%RSD	.5202884	.5072174	.3540439	.0665308	.5952489	.7468858	.8674628

#1	.1720000	.1781971	12.23092	.4060040	.1859892	.3044533	3.061478
#2	.1706434	.1766341	12.28952	.4065409	.1840715	.3001748	3.108233
#3	.1703247	.1766474	12.31585	.4062180	.1840983	.3010796	3.107645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045800	3.023523	.4616099	.0685000	39.52011	.2720579	1.186597
Stddev	.0017524	.017575	.0024749	.0006638	.26037	.0014334	.002388
%RSD	.8565651	.5812717	.5361395	.9690233	.6588207	.5268730	.2012578

#1	.2025913	3.029998	.4642767	.0677364	39.29262	.2723303	1.189256
#2	.2052512	3.003629	.4593870	.0689389	39.46363	.2733356	1.185899
#3	.2058975	3.036942	.4611662	.0688247	39.80408	.2705079	1.184635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.84580	.2497399	.3930389	.6421557	.1781449	3.739910	5.257186
Stddev	.16786	.0004846	.0025152	.0044158	.0005713	.021303	.028710
%RSD	.5441948	.1940308	.6399398	.6876505	.3206667	.5696111	.5461178

#1	30.66832	.2502964	.3958570	.6470254	.1775006	3.717210	5.290315
#2	30.86708	.2495119	.3910217	.6384118	.1783446	3.743054	5.241674
#3	31.00201	.2494114	.3922378	.6410299	.1785895	3.759467	5.239568

Sample Name: P5343-06MS Acquired: 12/20/2024 19:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	3.279699	.2006489	.2297804
Stddev	.016949	.0009214	.0005036
%RSD	.5167784	.4592157	.2191693

#1	3.298872	.1996676	.2294028
#2	3.273515	.2007835	.2295863
#3	3.266711	.2014957	.2303522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.152	45040.17	7304.713	1925.994	3305.059
Stddev	15.240	123.43	13.730	3.237	18.745
%RSD	.6605553	.2740489	.1879618	.1680906	.5671729

#1	2289.559	45178.80	7293.689	1927.867	3283.438
#2	2315.581	44999.53	7300.359	1922.256	3314.967
#3	2316.316	44942.18	7320.093	1927.859	3316.771

Sample Name: P5343-06MSD Acquired: 12/20/2024 19:28:56 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7460427	1.766301	.9134188	1.744581	.7380687	2.004870	.2272176
Stddev	.0079103	.019822	.0025077	.002612	.0001357	.013301	.0014556
%RSD	1.060296	1.122217	.2745412	.1497237	.0183905	.6634368	.6406046

#1	.7530064	1.788412	.9107517	1.747267	.7382236	1.992549	.2256843
#2	.7476797	1.760368	.9137758	1.742049	.7380119	2.018972	.2273883
#3	.7374420	1.750124	.9157289	1.744429	.7379705	2.003090	.2285804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695904	.1777881	12.20337	.4085324	.1856133	.3028509	3.062627
Stddev	.0001799	.0002233	.04041	.0011122	.0000255	.0010852	.016522
%RSD	.1060961	.1255895	.3311575	.2722402	.0137623	.3583234	.5394664

#1	.1693836	.1775598	12.15817	.4087861	.1855927	.3036937	3.076723
#2	.1697115	.1777983	12.23600	.4094958	.1856053	.3016265	3.044446
#3	.1696759	.1780061	12.21596	.4073152	.1856418	.3032326	3.066711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058821	3.052113	.4635823	.0681409	39.59927	.2691242	1.181127
Stddev	.0023021	.005749	.0012957	.0001947	.05081	.0032957	.001099
%RSD	1.118158	.1883532	.2794905	.2857107	.1282998	1.224598	.0930376

#1	.2034194	3.046358	.4639301	.0683645	39.57340	.2662955	1.182383
#2	.2079800	3.052126	.4621482	.0680497	39.56661	.2683337	1.180341
#3	.2062469	3.057856	.4646686	.0680086	39.65781	.2727432	1.180658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.63222	.2449735	.3933839	.6416879	.1763772	3.756389	5.216884
Stddev	.11918	.0017852	.0007847	.0009107	.0010105	.026965	.011856
%RSD	.3890566	.7287468	.1994764	.1419211	.5729323	.7178524	.2272638

#1	30.64250	.2440810	.3940853	.6422577	.1766610	3.749627	5.219807
#2	30.50823	.2470290	.3925364	.6406376	.1752551	3.733447	5.227006
#3	30.74592	.2438105	.3935300	.6421684	.1772154	3.786091	5.203841

Sample Name: P5343-06MSD Acquired: 12/20/2024 19:28:56 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	3.253689	.1978113	.2308330
Stddev	.006741	.0014812	.0008241
%RSD	.2071817	.7487819	.3570180

#1	3.254670	.1968622	.2299063
#2	3.259886	.1970537	.2314836
#3	3.246512	.1995181	.2311092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.878	45260.44	7391.646	1962.126	3310.138
Stddev	8.216	58.72	9.397	4.822	7.158
%RSD	.3549360	.1297466	.1271276	.2457477	.2162536

#1	2307.569	45215.36	7402.112	1959.516	3302.640
#2	2323.771	45326.85	7383.934	1967.690	3316.900
#3	2313.294	45239.12	7388.892	1959.172	3310.873

Sample Name: P5343-06A Acquired: 12/20/2024 19:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7534718	1.783252	.9195546	1.761628	.7429396	2.023957	.2242351
Stddev	.0042285	.010675	.0007685	.002547	.0037422	.023327	.0016112
%RSD	.5612050	.5986369	.0835712	.1445563	.5037002	1.152554	.7185173

#1	.7569356	1.791662	.9187426	1.764559	.7420307	2.033328	.2226373
#2	.7487596	1.771243	.9202705	1.760365	.7470525	1.997402	.2242087
#3	.7547201	1.786853	.9196507	1.759959	.7397355	2.041142	.2258593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727214	.1793913	12.19082	.4107592	.1864628	.3051111	3.035633
Stddev	.0013871	.0002214	.03056	.0012314	.0004369	.0001238	.028391
%RSD	.8031036	.1234402	.2507030	.2997842	.2343305	.0405694	.9352432

#1	.1739890	.1795921	12.16290	.4121109	.1868327	.3050278	3.007597
#2	.1712396	.1791538	12.18608	.4097013	.1859807	.3050521	3.064366
#3	.1729355	.1794279	12.22347	.4104653	.1865749	.3052533	3.034935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074855	3.098970	.4670563	.0683416	39.47225	.2679534	1.189444
Stddev	.0014401	.020968	.0004894	.0002869	.30725	.0025779	.005078
%RSD	.6940793	.6766161	.1047793	.4198304	.7783854	.9620540	.4269393

#1	.2073398	3.123127	.4674929	.0684162	39.14635	.2649780	1.187009
#2	.2061238	3.085486	.4665273	.0680248	39.75662	.2695178	1.195281
#3	.2089929	3.088297	.4671487	.0685839	39.51377	.2693643	1.186042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.36011	.2485738	.3952477	.6461018	.1743162	3.751511	5.258803
Stddev	.17892	.0025856	.0007363	.0033035	.0013104	.033839	.007379
%RSD	.5893206	1.040170	.1863013	.5113021	.7517141	.9020106	.1403170

#1	30.17768	.2500533	.3956744	.6478216	.1731067	3.714024	5.265629
#2	30.53530	.2455882	.3956713	.6481906	.1741336	3.779799	5.259805
#3	30.36737	.2500798	.3943974	.6422931	.1757083	3.760711	5.250974

Sample Name: P5343-06A Acquired: 12/20/2024 19:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	3.293433	.1979489	.2337444
Stddev	.008049	.0016284	.0007218
%RSD	.2443847	.8226161	.3087964

#1	3.302554	.1969500	.2331161
#2	3.290419	.1970689	.2335842
#3	3.287327	.1998279	.2345328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.505	44972.79	7295.319	1955.618	3288.233
Stddev	4.354	114.92	46.379	11.012	6.940
%RSD	.1887681	.2555313	.6357404	.5630800	.2110406

#1	2301.796	44965.66	7247.733	1957.373	3280.262
#2	2307.335	44861.60	7340.389	1943.835	3291.508
#3	2310.385	45091.11	7297.835	1965.647	3292.928

Sample Name: P5291-13DUP Acquired: 12/20/2024 19:37:00 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.004928	-.003811	.0002009	-.001214	.0006163	.0219188	.0278131
Stddev	.001200	.000966	.0010752	.001310	.0004040	.0041267	.0003440
%RSD	24.35496	25.34821	535.1984	107.9450	65.54795	18.82733	1.236825

#1	-.003690	-.003081	.0000021	-.002663	.0002778	.0200318	.0274991
#2	-.005008	-.004907	-.000761	-.000865	.0010635	.0266517	.0277596
#3	-.006086	-.003446	.001362	-.000113	.0005077	.0190730	.0281808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000154	6.393140	.0006040	.0005100	.0009420	.0906871
Stddev	.000033	.000052	.034986	.0003198	.0001078	.0001225	.0045935
%RSD	63.77775	34.00983	.5472452	52.93954	21.14289	13.00844	5.065245

#1	-.000074	-.000148	6.352763	.0006317	.0006304	.0010487	.0882594
#2	-.000070	-.000105	6.412189	.0002713	.0004223	.0009692	.0959851
#3	-.000014	-.000210	6.414468	.0009090	.0004773	.0008082	.0878169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056500	.9810945	.0017907	-.000322	58.02367	-.002416	.0192091
Stddev	.0022039	.0209606	.0002234	.000313	.19929	.000717	.0003010
%RSD	1.071662	2.136445	12.47781	97.12084	.3434576	29.66130	1.566691

#1	.2033947	1.005248	.0016528	-.000662	57.86695	-.001614	.0195492
#2	.2057569	.970360	.0016708	-.000048	58.24795	-.002642	.0191010
#3	.2077985	.967676	.0020484	-.000255	57.95609	-.002993	.0189771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9586532	.0075462	.0000393	-.000510	.0019706	.9208098	.0062251
Stddev	.0009828	.0008188	.0001172	.001055	.0005964	.0065180	.0007300
%RSD	.1025184	10.85081	298.1227	206.9018	30.26340	.7078594	11.72667

#1	.9580891	.0067605	.0000480	.000126	.0025248	.9236001	.0062961
#2	.9580825	.0083945	-.000082	.000072	.0020475	.9133611	.0069170
#3	.9597880	.0074835	.000152	-.001727	.0013395	.9254682	.0054622

Sample Name: P5291-13DUP Acquired: 12/20/2024 19:37:00 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.708934	-.005143	.0486246
Stddev	.006620	.000484	.0001544
%RSD	.3873850	9.404099	.3174986

#1	1.709788	-.004768	.0484630
#2	1.715086	-.004973	.0486400
#3	1.701929	-.005689	.0487706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.994	45503.75	7454.415	1978.076	3372.830
Stddev	3.635	189.08	11.019	13.286	6.040
%RSD	.1547969	.4155197	.1478179	.6716700	.1790856

#1	2350.483	45369.64	7444.943	1965.565	3378.474
#2	2343.823	45421.60	7451.795	1976.644	3366.459
#3	2349.677	45720.00	7466.508	1992.021	3373.558

Sample Name: P5291-13LX5 Acquired: 12/20/2024 19:41:20 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.001917	-.000438	.0007518	-.000247	.0011970	.0044953	.0034906
Stddev	.002181	.001229	.0014701	.002675	.0013999	.0045742	.0002996
%RSD	113.7650	280.1891	195.5491	1084.918	116.9566	101.7554	8.581969

#1	-.000961	.000054	.0002460	-.000140	-.000010	.0090661	.0031655
#2	-.004413	.000467	-.000399	-.002974	.002732	.0045019	.0035506
#3	-.000377	-.001837	.002408	.002374	.000869	-.000082	.0037555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000149	1.296421	.0000798	-.000055	.0001591	.0147766
Stddev	.000041	.000098	.020304	.0003108	.000170	.0001663	.0066020
%RSD	128.8461	65.65666	1.566172	389.4195	309.0277	104.5226	44.67880

#1	.000015	-.000257	1.276248	.0004027	.000122	.0000827	.0089942
#2	-.000050	-.000122	1.296161	.0000541	-.000218	.0003498	.0133656
#3	-.000061	-.000067	1.316854	-.000217	-.000069	.0000448	.0219701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418746	.1936797	-.000066	-.000250	11.89949	-.002052	.0017251
Stddev	.0006361	.0081205	.000167	.000196	.04472	.002818	.0001054
%RSD	1.519127	4.192728	254.4499	78.20631	.3758175	137.3273	6.111347

#1	.0412474	.1857458	-.000215	-.000045	11.92387	-.003351	.0017858
#2	.0425193	.1933185	.000115	-.000435	11.92672	-.003986	.0017862
#3	.0418569	.2019747	-.000097	-.000271	11.84788	.001181	.0016034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2981621	-.003663	-.000320	-.000289	.0014140	.1861363	-.001987
Stddev	.0232242	.000444	.000305	.000621	.0001510	.0069615	.003219
%RSD	7.789118	12.13157	95.29382	214.5930	10.67805	3.739997	162.0091

#1	.3247366	-.003174	-.000095	.000370	.0015259	.1835944	-.001193
#2	.2879909	-.003775	-.000667	-.000862	.0012423	.1940116	-.005529
#3	.2817587	-.004041	-.000198	-.000376	.0014740	.1808030	.000761

Sample Name: P5291-13LX5 Acquired: 12/20/2024 19:41:20 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.3619437	-.001704	.0097225
Stddev	.0013076	.000636	.0000795
%RSD	.3612779	37.32177	.8171343

#1	.3626761	-.001942	.0097690
#2	.3627210	-.002186	.0096308
#3	.3604340	-.000983	.0097678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.369	45276.96	7404.031	1984.346	3358.894
Stddev	3.438	102.01	33.101	7.869	6.537
%RSD	.1471553	.2253125	.4470641	.3965303	.1946083

#1	2334.727	45327.25	7431.498	1992.559	3353.450
#2	2334.060	45159.56	7413.316	1976.875	3357.088
#3	2340.320	45344.06	7367.280	1983.603	3366.144

Sample Name: P5291-13MS Acquired: 12/20/2024 19:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.8075820	1.910127	.9603356	1.882877	.7857314	1.863635	.2065296
Stddev	.0018394	.001569	.0028061	.001781	.0026087	.001011	.0003040
%RSD	.2277649	.0821526	.2921955	.0945905	.3320054	.0542751	.1472064

#1	.8094359	1.910108	.9630950	1.880877	.7882904	1.864165	.2068787
#2	.8057575	1.911705	.9574851	1.883464	.7858281	1.864272	.2063873
#3	.8075527	1.908567	.9604266	1.884291	.7830757	1.862469	.2063228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808960	.1920332	7.517162	.4157408	.1973107	.3019592	3.118831
Stddev	.0003534	.0002565	.021318	.0021063	.0000628	.0004218	.004956
%RSD	.1953784	.1335814	.2835917	.5066279	.0318370	.1396744	.1589094

#1	.1812919	.1918260	7.504861	.4157197	.1972383	.3021489	3.114920
#2	.1807840	.1919536	7.504848	.4136451	.1973505	.3022528	3.117168
#3	.1806121	.1923201	7.541779	.4178575	.1973433	.3014759	3.124405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025436	2.856843	.4930706	.0432663	61.70183	.2793487	.2199888
Stddev	.0012818	.033446	.0007622	.0006019	.28880	.0014076	.0022376
%RSD	.3184140	1.170748	.1545897	1.391119	.4680648	.5038711	1.017143

#1	.4028513	2.820164	.4921938	.0439526	61.52398	.2794642	.2216870
#2	.4011361	2.864710	.4934425	.0430181	61.54645	.2806950	.2174533
#3	.4036436	2.885654	.4935755	.0428282	62.03506	.2778870	.2208262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86342	.2580458	.4088967	.6892025	.1844830	1.712244	5.630525
Stddev	.08699	.0015260	.0007818	.0015856	.0000793	.014741	.011889
%RSD	.8007854	.5913752	.1911869	.2300643	.0429720	.8609225	.2111541

#1	10.80736	.2585066	.4086784	.6882000	.1843920	1.695983	5.616926
#2	10.81927	.2592883	.4082473	.6883770	.1845367	1.716020	5.635693
#3	10.96364	.2563425	.4097644	.6910306	.1845205	1.724730	5.638955

Sample Name: P5291-13MS Acquired: 12/20/2024 19:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.756264	.1804040	.2382524
Stddev	.003776	.0004696	.0004949
%RSD	.2150041	.2602998	.2077332

#1	1.760611	.1805864	.2378981
#2	1.753803	.1798706	.2380412
#3	1.754376	.1807550	.2388179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.136	45308.43	7391.215	1973.351	3243.472
Stddev	5.815	200.98	21.430	5.979	7.956
%RSD	.2524765	.4435738	.2899362	.3029875	.2453021

#1	2309.842	45315.75	7371.589	1968.751	3252.328
#2	2300.080	45505.64	7414.080	1980.110	3241.164
#3	2299.487	45103.89	7387.977	1971.193	3236.926

Sample Name: P5291-13MSD Acquired: 12/20/2024 19:49:41 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7973997	1.908219	.9548575	1.870127	.7804216	1.860183	.2067942
Stddev	.0041396	.013052	.0027313	.006301	.0038754	.003366	.0008113
%RSD	.5191414	.6839764	.2860418	.3369249	.4965739	.1809608	.3923083

#1	.7933055	1.918911	.9576531	1.862975	.7762893	1.856338	.2071848
#2	.8015833	1.893675	.9521954	1.874860	.7839749	1.861606	.2058615
#3	.7973102	1.912072	.9547240	1.872546	.7810007	1.862603	.2073363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808693	.1909772	7.518477	.4131267	.1962104	.3005162	3.077447
Stddev	.0008528	.0002798	.019564	.0017619	.0006176	.0010774	.009084
%RSD	.4715006	.1465133	.2602101	.4264690	.3147686	.3585087	.2951806

#1	.1807874	.1910441	7.502936	.4149404	.1958676	.2994217	3.081564
#2	.1800603	.1906699	7.512049	.4114218	.1958401	.3015756	3.083743
#3	.1817600	.1912174	7.540446	.4130178	.1969234	.3005514	3.067033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4029917	2.886585	.4916035	.0423093	61.07249	.2810658	.2185570
Stddev	.0019938	.014328	.0009731	.0001903	.14119	.0016449	.0006402
%RSD	.4947454	.4963706	.1979412	.4498533	.2311810	.5852395	.2929288

#1	.4006934	2.883603	.4915644	.0422618	60.99984	.2808166	.2182466
#2	.4042573	2.873982	.4906506	.0425188	61.23521	.2795598	.2192933
#3	.4040244	2.902169	.4925956	.0421472	60.98243	.2828212	.2181312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73269	.2576621	.4076092	.6868515	.1840654	1.678021	5.578225
Stddev	.01170	.0010599	.0006229	.0022065	.0008902	.010436	.004873
%RSD	.1090096	.4113557	.1528168	.3212410	.4836255	.6219003	.0873540

#1	10.73778	.2588852	.4070669	.6843443	.1832251	1.670688	5.579388
#2	10.74098	.2570882	.4074711	.6877128	.1839729	1.689968	5.572875
#3	10.71931	.2570129	.4082895	.6884974	.1849983	1.673406	5.582410

Sample Name: P5291-13MSD Acquired: 12/20/2024 19:49:41 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.741781	.1807019	.2386149
Stddev	.010193	.0004838	.0008424
%RSD	.5852064	.2677154	.3530376

#1	1.743867	.1811471	.2376426
#2	1.730706	.1807714	.2391247
#3	1.750770	.1801871	.2390776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.192	45722.05	7380.217	1989.985	3265.197
Stddev	7.112	195.80	54.806	7.702	6.209
%RSD	.3066370	.4282329	.7426105	.3870468	.1901580

#1	2327.006	45802.16	7395.045	1997.043	3272.122
#2	2313.099	45865.08	7426.083	1991.144	3263.344
#3	2317.470	45498.90	7319.522	1981.770	3260.126

Sample Name: P5291-13A Acquired: 12/20/2024 19:53:43 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7900295	1.897039	.9446244	1.848410	.7765449	1.860655	.2075806
Stddev	.0046228	.014379	.0043885	.006914	.0030310	.017718	.0009094
%RSD	.5851404	.7579881	.4645740	.3740461	.3903189	.9522533	.4380962

#1	.7929432	1.881739	.9496429	1.842377	.7745215	1.880295	.2085351
#2	.7846993	1.899103	.9427239	1.846898	.7750835	1.855798	.2074824
#3	.7924460	1.910274	.9415066	1.855954	.7800297	1.845872	.2067243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796278	.1890770	7.522521	.4115104	.1943718	.2978052	3.094832
Stddev	.0003273	.0001760	.033597	.0010336	.0004110	.0007028	.013823
%RSD	.1821901	.0931075	.4466206	.2511782	.2114305	.2360048	.4466542

#1	.1793719	.1890891	7.493656	.4113045	.1940543	.2971218	3.109316
#2	.1799965	.1888952	7.559400	.4105951	.1942251	.2977680	3.081781
#3	.1795148	.1892466	7.514507	.4126314	.1948360	.2985260	3.093398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4020662	2.883003	.4855848	.0423626	61.20194	.2822333	.2176224
Stddev	.0014295	.005432	.0008686	.0004141	.13498	.0001680	.0008892
%RSD	.3555252	.1884241	.1788691	.9773889	.2205514	.0595218	.4085823

#1	.4005522	2.889263	.4846639	.0418892	61.17447	.2824204	.2186288
#2	.4022536	2.880219	.4857012	.0426575	61.08281	.2820953	.2172954
#3	.4033926	2.879528	.4863893	.0425410	61.34855	.2821841	.2169431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78144	.2568804	.4085840	.6795480	.1855552	1.705683	5.456462
Stddev	.05062	.0013356	.0009313	.0018300	.0010307	.017769	.018753
%RSD	.4695001	.5199177	.2279380	.2693035	.5554816	1.041767	.3436901

#1	10.83216	.2579550	.4084349	.6775683	.1864932	1.705871	5.436470
#2	10.73092	.2573011	.4077363	.6811780	.1844518	1.687820	5.459252
#3	10.78124	.2553851	.4095809	.6798975	.1857205	1.723357	5.473664

Sample Name: P5291-13A Acquired: 12/20/2024 19:53:43 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.699866	.1807942	.2381945
Stddev	.003450	.0008079	.0006937
%RSD	.2029484	.4468445	.2912389

#1	1.696958	.1817233	.2373935
#2	1.698964	.1804024	.2386033
#3	1.703678	.1802570	.2385867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.218	45939.26	7423.954	1991.849	3333.782
Stddev	5.247	86.70	24.468	11.384	8.944
%RSD	.2235363	.1887341	.3295802	.5715090	.2682939

#1	2353.270	45850.12	7404.000	1980.057	3343.951
#2	2344.444	46023.29	7416.608	1992.717	3327.136
#3	2343.941	45944.36	7451.253	2002.774	3330.260

Sample Name: CCV05 Acquired: 12/20/2024 19:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057654	5.036500	5.016213	5.073190	5.044139	9.785169	9.373134
Stddev	.001921	.027279	.011031	.012050	.007878	.025700	.033344
%RSD	.0379908	.5416293	.2198976	.2375298	.1561735	.2626409	.3557371
#1	5.059657	5.005775	5.010216	5.069224	5.048628	9.755798	9.391244
#2	5.055826	5.057874	5.009481	5.086723	5.048746	9.803529	9.393504
#3	5.057479	5.045850	5.028943	5.063623	5.035043	9.796180	9.334654
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424828	2.513243	24.26658	1.028827	2.500246	1.268865	5.056208
Stddev	.0010723	.001937	.05543	.000161	.003167	.003074	.027257
%RSD	.4422105	.0770658	.2284375	.0156224	.1266492	.2422726	.5390761
#1	.2431429	2.512242	24.22466	1.028646	2.498131	1.271915	5.024763
#2	.2430600	2.512012	24.32943	1.028885	2.498721	1.268914	5.073082
#3	.2412456	2.515476	24.24564	1.028951	2.503887	1.265767	5.070780
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485774	24.92065	2.509084	1.262756	25.66678	2.431445	2.520306
Stddev	.006793	.03860	.003183	.001325	.11573	.008361	.002112
%RSD	.2732680	.1548982	.1268513	.1049415	.4508955	.3438575	.0837837
#1	2.478178	24.91760	2.506906	1.262939	25.57143	2.422875	2.519643
#2	2.491265	24.88366	2.507609	1.261349	25.63336	2.439579	2.518606
#3	2.487879	24.96068	2.512736	1.263980	25.79554	2.431881	2.522670
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27382	4.757285	4.990727	5.023350	4.787321	5.202112	4.996720
Stddev	.15437	.016167	.010092	.000869	.016308	.059822	.008122
%RSD	.6108012	.3398346	.2022185	.0173053	.3406544	1.149956	.1625523
#1	25.18042	4.761357	5.001626	5.023860	4.768508	5.151124	4.989050
#2	25.18904	4.771027	4.988849	5.022347	4.796015	5.187247	4.995882
#3	25.45201	4.739472	4.981705	5.023845	4.797439	5.267965	5.005229

Sample Name: CCV05 Acquired: 12/20/2024 19:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.002645	4.705933	4.986556
Stddev	.016074	.010343	.034823
%RSD	.3213069	.2197829	.6983400

#1	4.988870	4.695658	4.946883
#2	5.020306	4.716342	5.012067
#3	4.998761	4.705800	5.000718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.769	43890.69	6994.104	1897.107	3093.124
Stddev	8.634	101.92	15.000	5.189	3.721
%RSD	.3815506	.2322099	.2144692	.2735468	.1202981

#1	2253.025	43885.77	6986.958	1899.990	3089.561
#2	2265.816	43994.98	6984.013	1900.215	3096.985
#3	2269.465	43791.33	7011.341	1891.116	3092.826

Sample Name: CCB05 Acquired: 12/20/2024 20:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.000837	.0017751	.0011860	.0012642	.0005190	.0075902	-.003250
Stddev	.002481	.0004162	.0010468	.0014171	.0001411	.0129416	.000194
%RSD	296.5336	23.44729	88.26748	112.0894	27.17863	170.5051	5.977800

#1	.001261	.0022062	.0004054	.0006068	.0004030	-.000733	-.003110
#2	-.000196	.0017434	.0007769	.0002952	.0004780	.001003	-.003170
#3	-.003575	.0013756	.0023755	.0028906	.0006761	.022500	-.003472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	-.000098	-.008102	-.000493	-.000153	-.000538	-.005579
Stddev	.0000634	.000016	.008424	.000281	.000214	.000434	.007193
%RSD	168.0866	16.71585	103.9763	56.97055	139.9300	80.66954	128.9458

#1	.0001109	-.000086	-.017829	-.000189	.000068	-.001005	-.013681
#2	.0000041	-.000091	-.003181	-.000743	-.000361	-.000461	.000055
#3	-.000002	-.000117	-.003295	-.000545	-.000167	-.000147	-.003110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	.0055645	-.000361	-.000076	.0086642	-.002103	-.003042
Stddev	.000187	.0090856	.000217	.000442	.0067307	.002822	.000242
%RSD	59.84573	163.2779	59.93992	577.5486	77.68358	134.2032	7.950087

#1	-.000274	-.001412	-.000394	-.000086	.0011124	-.004064	-.003228
#2	-.000148	.015838	-.000130	-.000514	.0140306	.001131	-.002768
#3	-.000516	.002267	-.000560	.000370	.0108496	-.003376	-.003129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383182	.0002032	-.000157	-.000381	.0008291	.0094621	-.004649
Stddev	.0255999	.0001790	.000275	.000047	.0004156	.0124409	.001081
%RSD	18.50798	88.11144	174.6725	12.33976	50.13029	131.4820	23.25765

#1	.1384415	.0003981	-.000046	-.000391	.0007127	.0014647	-.003553
#2	.1638563	.0000463	.000044	-.000422	.0004841	.0031260	-.005714
#3	.1126569	.0001651	-.000471	-.000330	.0012905	.0237955	-.004680

Sample Name: CCB05 Acquired: 12/20/2024 20:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.009804	-.001202	-.000264
Stddev	.002338	.001394	.000051
%RSD	23.85289	115.9992	19.26506

#1	-.009845	-.002690	-.000206
#2	-.012121	-.000989	-.000298
#3	-.007445	.000074	-.000288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.414	46301.14	7397.327	2028.646	3472.711
Stddev	4.978	80.35	48.783	6.538	2.749
%RSD	.2094940	.1735459	.6594630	.3222733	.0791551

#1	2380.629	46371.29	7440.956	2027.324	3475.661
#2	2377.692	46213.47	7406.369	2035.744	3470.222
#3	2370.921	46318.67	7344.656	2022.870	3472.250

Sample Name: P5299-02 Acquired: 12/20/2024 20:06:17 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0374128	.0032774	.1577409	-.044353	.0002577	146.9317	.5382919
Stddev	.0023039	.0013778	.0000989	.004359	.0026201	.3823	.0010561
%RSD	6.158102	42.03847	.0627121	9.827383	1016.840	.2601706	.1961998

#1	.0349577	.0021759	.1578127	-.040066	-.001256	146.5010	.5371122
#2	.0395277	.0048223	.1576281	-.048780	-.001254	147.0635	.5391493
#3	.0377531	.0028340	.1577819	-.044213	.003283	147.2307	.5386144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091250	-.000870	7.817367	.2235148	.1042354	.6081361	244.8102
Stddev	.0000331	.000165	.023243	.0004130	.0006835	.0010137	.9374
%RSD	.3626005	18.98524	.2973191	.1847990	.6556991	.1666978	.3829019

#1	.0090869	-.000682	7.794757	.2237165	.1036134	.6091733	243.8340
#2	.0091458	-.000936	7.841194	.2230396	.1041259	.6080872	244.8934
#3	.0091424	-.000992	7.816148	.2237882	.1049671	.6071476	245.7032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091978	35.98603	.1950168	-.004121	4.221366	.2957981	.3879271
Stddev	.007127	.17667	.0000761	.000194	.019567	.0014571	.0018478
%RSD	.3406659	.4909317	.0390199	4.711702	.4635331	.4925909	.4763295

#1	2.084619	35.78327	.1950217	-.004319	4.203466	.2943256	.3862329
#2	2.092466	36.06799	.1949384	-.003931	4.218374	.2958294	.3876509
#3	2.098847	36.10682	.1950904	-.004114	4.242257	.2972392	.3898974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87624	.1570000	.0042155	.0079757	2.409653	9.854726	5.316832
Stddev	.06248	.0016006	.0003188	.0004564	.004555	.058942	.011052
%RSD	.5260753	1.019504	7.563467	5.722905	.1890110	.5981085	.2078698

#1	11.91373	.1551534	.0039700	.0085007	2.404708	9.826881	5.311264
#2	11.80411	.1579912	.0041007	.0077538	2.410572	9.814865	5.309672
#3	11.91087	.1578553	.0045759	.0076726	2.413677	9.922432	5.329561

Sample Name: P5299-02 Acquired: 12/20/2024 20:06:17 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.572014	.1651117	-.170639
Stddev	.001084	.0013653	.000707
%RSD	.0689380	.8268754	.4143218

#1	1.572276	.1663706	-.169973
#2	1.572944	.1653039	-.170564
#3	1.570824	.1636605	-.171381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.815	50520.61	8717.446	2248.398	3153.347
Stddev	1.464	140.02	12.761	11.852	3.921
%RSD	.0554433	.2771508	.1463886	.5271249	.1243363

#1	2640.440	50596.88	8702.838	2258.430	3157.815
#2	2638.142	50605.92	8723.075	2251.445	3151.747
#3	2640.862	50359.01	8726.425	2235.321	3150.480

Sample Name: P5299-03 Acquired: 12/20/2024 20:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0213998	.0004322	.2152325	-.038275	.0003786	106.6021	.7331376
Stddev	.0044640	.0018455	.0015682	.002326	.0019293	.3576	.0035610
%RSD	20.85994	426.9831	.7286112	6.076213	509.6391	.3354566	.4857184

#1	.0261736	-.000306	.2166574	-.035724	-.001844	106.1980	.7291025
#2	.0206968	-.000930	.2135523	-.038822	.001616	106.8778	.7344705
#3	.0173290	.002533	.2154877	-.040278	.001364	106.7304	.7358399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081967	-.000434	23.97872	.4165541	.1194882	.4712615	234.6374
Stddev	.0000530	.000229	.10300	.0001997	.0003026	.0004983	.8267
%RSD	.6470928	52.77472	.4295281	.0479388	.2532430	.1057467	.3523163

#1	.0082374	-.000242	23.86125	.4163260	.1196956	.4706862	234.2290
#2	.0082159	-.000372	24.02139	.4166387	.1196280	.4715415	234.0944
#3	.0081367	-.000687	24.05352	.4166975	.1191410	.4715570	235.5888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.898409	39.68434	.3167720	-.003367	3.357244	.2643445	.4821626
Stddev	.011242	.17720	.0007284	.000323	.004779	.0032688	.0017718
%RSD	.3878733	.4465196	.2299377	9.590670	.1423573	1.236585	.3674597

#1	2.893866	39.49929	.3159371	-.003180	3.352596	.2678594	.4841609
#2	2.911211	39.85247	.3172777	-.003740	3.356991	.2637784	.4807839
#3	2.890149	39.70126	.3171011	-.003181	3.362145	.2613957	.4815429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.00425	.1461421	.0392041	.0190437	3.346328	6.250787	5.883790
Stddev	.13545	.0022406	.0004322	.0016668	.015868	.015723	.002237
%RSD	.4368888	1.533154	1.102369	8.752486	.4741889	.2515442	.0380122

#1	30.94262	.1454116	.0395878	.0194677	3.328143	6.245515	5.885586
#2	30.91056	.1443579	.0387360	.0172058	3.357366	6.238377	5.881285
#3	31.15955	.1486567	.0392886	.0204575	3.353474	6.268469	5.884498

Sample Name: P5299-03 Acquired: 12/20/2024 20:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	6.885805	.1962467	-.133573
Stddev	.017159	.0011347	.000664
%RSD	.2491995	.5782048	.4969416

#1	6.878154	.1951556	-.133566
#2	6.905459	.1961641	-.132912
#3	6.873802	.1974205	-.134239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.505	49987.74	8590.505	2206.198	3069.501
Stddev	5.791	73.16	36.153	3.540	10.756
%RSD	.2237257	.1463584	.4208450	.1604569	.3504132

#1	2595.011	49932.45	8612.770	2202.575	3081.724
#2	2583.916	49960.07	8548.792	2209.648	3061.483
#3	2586.587	50070.70	8609.955	2206.370	3065.297

Sample Name: P5299-04 Acquired: 12/20/2024 20:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0308353	.0050872	.1950612	-.039115	.0004295	103.9290	.6055649
Stddev	.0016402	.0014978	.0019466	.004363	.0010947	.1704	.0008530
%RSD	5.319267	29.44278	.9979348	11.15355	254.8729	.1639883	.1408620

#1	.0322223	.0033587	.1962480	-.041894	.0013458	103.7700	.6061802
#2	.0290249	.0060022	.1928147	-.041364	-.000783	103.9082	.6045912
#3	.0312587	.0059008	.1961209	-.034086	.000725	104.1089	.6059234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089368	.0009997	17.02687	.3189381	.1016977	.2501108	224.8619
Stddev	.0001163	.0001608	.03176	.0007678	.0006102	.0011531	.0615
%RSD	1.301301	16.08443	.1865002	.2407422	.6000049	.4610450	.0273670

#1	.0089018	.0008222	17.05429	.3197179	.1017419	.2494522	224.9102
#2	.0088421	.0010410	16.99208	.3181828	.1010666	.2494379	224.8829
#3	.0090666	.0011357	17.03422	.3189136	.1022846	.2514423	224.7926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324828	33.93779	.2190802	-.003123	2.051064	.2727168	.4653428
Stddev	.003445	.07507	.0004713	.000079	.004089	.0014754	.0019117
%RSD	.1481729	.2211997	.2151278	2.538346	.1993703	.5409807	.4108156

#1	2.320853	33.94595	.2187608	-.003186	2.047193	.2721899	.4657619
#2	2.326684	33.85898	.2188583	-.003148	2.055341	.2715773	.4632563
#3	2.326947	34.00845	.2196215	-.003034	2.050659	.2743833	.4670102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70109	.1412891	.0115849	.0108852	2.125571	6.994317	4.822460
Stddev	.00749	.0016472	.0001481	.0006347	.002575	.012368	.012534
%RSD	.0546529	1.165808	1.278437	5.830927	.1211596	.1768247	.2599084

#1	13.69611	.1431816	.0116363	.0113078	2.123147	6.980644	4.810023
#2	13.70971	.1405073	.0117005	.0111925	2.125293	6.997582	4.822266
#3	13.69747	.1401785	.0114180	.0101554	2.128275	7.004724	4.835089

Sample Name: P5299-04 Acquired: 12/20/2024 20:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	8.948818	.1630713	-.126439
Stddev	.020901	.0017601	.000367
%RSD	.2335665	1.079330	.2903069

#1	8.940068	.1612002	-.126740
#2	8.933714	.1633195	-.126546
#3	8.972673	.1646940	-.126030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.905	52445.16	8963.528	2295.807	3160.658
Stddev	3.436	88.01	14.212	3.171	5.341
%RSD	.1279880	.1678175	.1585544	.1381320	.1689950

#1	2681.913	52364.02	8949.070	2295.878	3155.924
#2	2688.658	52432.73	8977.481	2298.941	3166.449
#3	2684.143	52538.72	8964.032	2292.600	3159.601

Sample Name: P5299-04DUP Acquired: 12/20/2024 20:18:33 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0307215	.0003857	.1958240	-.042710	-.001599	104.8746	.6064415
Stddev	.0035636	.0018933	.0018721	.002219	.001650	.2416	.0017224
%RSD	11.59975	490.8744	.9559968	5.195073	103.1554	.2304136	.2840131

#1	.0339919	-.001763	.1938380	-.041165	-.003504	104.6917	.6052846
#2	.0269235	.001112	.1975562	-.041713	-.000601	104.7835	.6056189
#3	.0312491	.001808	.1960780	-.045252	-.000693	105.1485	.6084209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090507	.0008120	17.16024	.3217564	.1028897	.2532591	226.6024
Stddev	.0001517	.0003143	.03828	.0004008	.0005077	.0021413	1.8676
%RSD	1.676073	38.70562	.2230594	.1245768	.4934600	.8455008	.8241677

#1	.0092259	.0009566	17.11617	.3213310	.1029588	.2555222	224.8737
#2	.0089596	.0010281	17.18522	.3218113	.1023509	.2529902	226.3503
#3	.0089668	.0004515	17.17933	.3221270	.1033593	.2512650	228.5833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342227	34.12981	.2203602	-.003418	2.062521	.2731441	.4719752
Stddev	.005259	.05257	.0005240	.000428	.019207	.0027001	.0020707
%RSD	.2245160	.1540341	.2377910	12.51212	.9312202	.9885212	.4387321

#1	2.336448	34.07496	.2200278	-.003525	2.051920	.2710493	.4742620
#2	2.346731	34.17976	.2200885	-.003782	2.050951	.2721916	.4714363
#3	2.343502	34.13471	.2209642	-.002947	2.084692	.2761913	.4702272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77451	.1421978	.0112771	.0105989	2.137853	7.053179	4.870338
Stddev	.12396	.0034924	.0002303	.0006550	.004878	.046861	.010250
%RSD	.8999372	2.456034	2.042095	6.179477	.2281750	.6643988	.2104481

#1	13.68472	.1393753	.0114290	.0112997	2.132229	7.034200	4.859908
#2	13.72286	.1411146	.0110121	.0104947	2.140399	7.018784	4.880397
#3	13.91594	.1461035	.0113901	.0100023	2.140932	7.106552	4.870710

Sample Name: P5299-04DUP Acquired: 12/20/2024 20:18:33 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.052151	.1628972	-.126822
Stddev	.030102	.0013151	.001581
%RSD	.3325343	.8073428	1.246973

#1	9.018107	.1642268	-.125278
#2	9.063106	.1615970	-.126750
#3	9.075242	.1628680	-.128438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.523	51594.50	8815.878	2268.971	3127.673
Stddev	6.238	93.76	40.929	7.409	2.747
%RSD	.2344801	.1817279	.4642659	.3265516	.0878299

#1	2654.552	51664.99	8788.010	2265.837	3126.788
#2	2660.017	51630.42	8796.757	2263.644	3125.476
#3	2666.999	51488.09	8862.869	2277.432	3130.753

Sample Name: P5299-04LX5 Acquired: 12/20/2024 20:22:40 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0048462	.0006036	.0409682	-.012718	-.000780	24.13784	.1368197
Stddev	.0018348	.0007688	.0003282	.003482	.000956	.07332	.0006197
%RSD	37.85980	127.3727	.8010497	27.38137	122.5799	.3037757	.4529233

#1	.0069565	.0003029	.0406463	-.016566	-.001617	24.06114	.1373130
#2	.0036286	.0014773	.0413023	-.011809	.000262	24.20724	.1370220
#3	.0039535	.0000306	.0409559	-.009781	-.000985	24.14513	.1361242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021781	-.000897	4.029927	.0764975	.0205426	.0601464	50.95678
Stddev	.0000906	.000056	.008339	.0002865	.0000730	.0001171	.39570
%RSD	4.162171	6.295079	.2069167	.3745524	.3551845	.1947078	.7765483

#1	.0021659	-.000932	4.025163	.0761721	.0205565	.0600111	51.33133
#2	.0020941	-.000832	4.039555	.0766083	.0206076	.0602138	50.54287
#3	.0022742	-.000927	4.025062	.0767120	.0204637	.0602142	50.99615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5536309	8.103865	.0450407	-.000584	.4424636	.0605111	.1073586
Stddev	.0020662	.044735	.0001698	.000504	.0104145	.0002557	.0003197
%RSD	.3732082	.5520198	.3769477	86.33956	2.353762	.4225910	.2978051

#1	.5515096	8.128707	.0451135	-.000313	.4481905	.0606125	.1077194
#2	.5556372	8.130667	.0451620	-.001166	.4304424	.0602203	.1071106
#3	.5537457	8.052222	.0448467	-.000273	.4487581	.0607007	.1072458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143684	.0227170	.0021109	.0002704	.4947815	1.565177	.9501747
Stddev	.019142	.0012899	.0000754	.0010455	.0008423	.024302	.0044870
%RSD	.6088927	5.678066	3.571552	386.6489	.1702404	1.552644	.4722273

#1	3.165773	.0240778	.0021864	.0007240	.4950262	1.590954	.9528862
#2	3.131969	.0215122	.0020356	.0010124	.4954744	1.542685	.9526425
#3	3.133310	.0225608	.0021107	-.000925	.4938439	1.561892	.9449955

Sample Name: P5299-04LX5 Acquired: 12/20/2024 20:22:40 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.733579	.0347223	-.028083
Stddev	.008199	.0010871	.000522
%RSD	.4729487	3.130820	1.858746

#1	1.729222	.0334734	-.028634
#2	1.743037	.0352375	-.027596
#3	1.728479	.0354560	-.028019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.415	46889.45	7682.713	2056.856	3379.934
Stddev	3.428	52.75	49.655	4.973	3.995
%RSD	.1397739	.1125010	.6463242	.2417833	.1181862

#1	2448.457	46892.20	7717.646	2054.075	3375.352
#2	2454.392	46940.78	7625.872	2053.895	3381.761
#3	2454.397	46835.38	7704.622	2062.597	3382.688

Sample Name: P5299-04MS Acquired: 12/20/2024 20:26:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6619207	1.835894	1.122804	1.415020	.2765911	116.2279	.6919509
Stddev	.0035925	.014727	.004881	.004624	.0018808	.1123	.0024393
%RSD	.5427375	.8021615	.4346980	.3267860	.6799878	.0966341	.3525297

#1	.6655464	1.846201	1.128018	1.419580	.2769246	116.0993	.6892485
#2	.6583624	1.819028	1.118345	1.410335	.2782828	116.2775	.6939900
#3	.6618533	1.842455	1.122048	1.415145	.2745659	116.3069	.6926140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566533	.1873091	14.04859	.5872557	.2938476	.4761691	193.4042
Stddev	.0005700	.0007359	.02051	.0001370	.0005852	.0024826	.9267
%RSD	.3638785	.3928749	.1459959	.0233330	.1991457	.5213645	.4791360

#1	.1569453	.1881139	14.02516	.5873390	.2944721	.4790344	192.4637
#2	.1570182	.1871426	14.06329	.5870975	.2937589	.4748128	193.4325
#3	.1559964	.1866707	14.05732	.5873304	.2933119	.4746601	194.3164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.282306	36.26084	.6741359	.0589901	4.450196	.4740200	.6536287
Stddev	.002006	.06619	.0017081	.0001214	.012799	.0017208	.0010875
%RSD	.0879019	.1825346	.2533731	.2057674	.2875984	.3630287	.1663785

#1	2.280925	36.28972	.6759165	.0588944	4.442441	.4724892	.6548544
#2	2.281387	36.30768	.6739804	.0591266	4.443179	.4736881	.6532523
#3	2.284608	36.18512	.6725110	.0589493	4.464969	.4758825	.6527794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.04927	.2945300	.3264547	.6453775	2.304644	7.314316	9.987635
Stddev	.03286	.0009585	.0011170	.0031861	.002979	.041547	.020996
%RSD	.1639076	.3254240	.3421555	.4936820	.1292590	.5680268	.2102227

#1	20.01568	.2934232	.3274958	.6479794	2.301396	7.268641	10.00721
#2	20.05078	.2950862	.3252748	.6463292	2.307249	7.324442	9.96546
#3	20.08136	.2950805	.3265934	.6418240	2.305286	7.349864	9.99024

Sample Name: P5299-04MS Acquired: 12/20/2024 20:26:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	7.696955	.3265577	.0544508
Stddev	.026111	.0004901	.0007482
%RSD	.3392355	.1500922	1.374117

#1	7.727057	.3260833	.0553061
#2	7.680420	.3270622	.0541290
#3	7.683389	.3265276	.0539173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.837	53017.80	8876.093	2324.949	3200.875
Stddev	8.920	18.92	29.323	11.912	6.156
%RSD	.3228717	.0356812	.3303589	.5123376	.1923366

#1	2754.111	53034.78	8869.065	2314.220	3193.850
#2	2771.940	53021.21	8850.923	2337.767	3203.441
#3	2762.460	52997.40	8908.292	2322.859	3205.333

Sample Name: P5299-04MSD Acquired: 12/20/2024 20:30:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6815494	1.858239	1.149141	1.448031	.2808966	116.2199
Stddev	.0019288	.023400	.003107	.005552	.0011624	.2226
%RSD	.2830067	1.259244	.2703813	.3833976	.4138144	.1915397

#1	.6803561	1.835369	1.147998	1.442206	.2813476	115.9833
#2	.6805174	1.857214	1.146767	1.453261	.2817659	116.4252
#3	.6837747	1.882135	1.152658	1.448626	.2795763	116.2511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6923724	.1592104	.1911738	13.90137	.5888321	.2983209
Stddev	.0017806	.0008344	.0004617	.04256	.0035766	.0004824
%RSD	.2571794	.5240913	.2415125	.3061286	.6074063	.1617109

#1	.6918690	.1583585	.1906700	13.85978	.5875424	.2977971
#2	.6943506	.1600261	.1912748	13.94483	.5860791	.2984186
#3	.6908977	.1592465	.1915767	13.89950	.5928746	.2987470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905592	192.8826	2.270530	35.72796	.6866245	.0590076
Stddev	.0005493	.9832	.004896	.09109	.0009586	.0002903
%RSD	.1119638	.5097452	.2156276	.2549410	.1396126	.4920215

#1	.4900072	192.8704	2.265053	35.68714	.6862880	.0592123
#2	.4905649	191.9056	2.272052	35.83231	.6858795	.0586754
#3	.4911056	193.8720	2.274484	35.66442	.6877060	.0591352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.407507	.4696501	.6592602	20.01739	.2995261	.3289905
Stddev	.018294	.0004524	.0045726	.09017	.0014024	.0011123
%RSD	.4150582	.0963314	.6935963	.4504367	.4682109	.3380972

#1	4.422240	.4691337	.6597449	19.98869	.2986075	.3279314
#2	4.387030	.4699766	.6544646	19.94507	.2988305	.3288909
#3	4.413250	.4698400	.6635712	20.11841	.3011404	.3301493

Sample Name: P5299-04MSD Acquired: 12/20/2024 20:30:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6570137	2.311694	7.397400	F 10.38330	7.957985	.3273185
Stddev	.0028944	.006086	.045429	.04010	.035608	.0016941
%RSD	.4405323	.2632815	.6141183	.3862092	.4474540	.5175677

#1	.6557145	2.309582	7.416384	10.34940	7.927998	.3283713
#2	.6549966	2.318555	7.345558	10.37294	7.948615	.3282198
#3	.6603300	2.306945	7.430257	10.42757	7.997341	.3253643

Elem	Sr4077
Units	ppm
Avg	.0539830
Stddev	.0009499
%RSD	1.759571

#1	.0536724
#2	.0550493
#3	.0532274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.440	52321.13	8687.479	2280.528	3097.887
Stddev	2.591	276.48	21.846	12.657	1.684
%RSD	.0964554	.5284261	.2514608	.5550021	.0543452

#1	2683.517	52310.07	8705.790	2275.533	3098.066
#2	2688.456	52602.97	8663.298	2294.920	3099.475
#3	2687.347	52050.35	8693.350	2271.130	3096.122

Sample Name: P5299-04A Acquired: 12/20/2024 20:34:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6706638	1.835351	1.136615	1.431731	.2775911	116.5573
Stddev	.0003371	.018963	.003615	.002450	.0009842	.2455
%RSD	.0502636	1.033235	.3180589	.1711411	.3545584	.2106625

#1	.6710474	1.857202	1.138567	1.433398	.2773973	116.3004
#2	.6705293	1.825659	1.132444	1.432877	.2767181	116.7897
#3	.6704148	1.823193	1.138835	1.428918	.2786577	116.5818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6914826	.1593034	.1899690	13.93269	.5860092	.2964101
Stddev	.0020642	.0002117	.0003808	.04920	.0012494	.0004420
%RSD	.2985139	.1328872	.2004431	.3531207	.2131965	.1491059

#1	.6894847	.1595388	.1903812	13.88581	.5860876	.2964421
#2	.6936072	.1591286	.1896304	13.98392	.5847225	.2959530
#3	.6913559	.1592428	.1898952	13.92835	.5872176	.2968352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863977	190.7563	2.281918	35.88496	.6820698	.0579708
Stddev	.0005521	.5469	.004775	.05739	.0009862	.0001838
%RSD	.1135163	.2866781	.2092710	.1599193	.1445893	.3170769

#1	.4857839	190.1696	2.277917	35.85005	.6812388	.0580908
#2	.4868541	190.8474	2.287205	35.95119	.6818109	.0580623
#3	.4865550	191.2519	2.280634	35.85363	.6831596	.0577592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.384913	.4734977	.6533357	19.78281	.2965253	.3266495
Stddev	.010450	.0012043	.0031174	.10949	.0013065	.0008145
%RSD	.2383066	.2543356	.4771478	.5534621	.4405976	.2493502

#1	4.378069	.4748572	.6568948	19.70295	.2951777	.3259209
#2	4.396941	.4730710	.6520229	19.73786	.2966119	.3264988
#3	4.379728	.4725648	.6510894	19.90762	.2977864	.3275289

Sample Name: P5299-04A Acquired: 12/20/2024 20:34:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6510686	2.317916	7.559899	F 10.17587	7.843601	.3268684
Stddev	.0014467	.004585	.018345	.04141	.019365	.0014966
%RSD	.2222053	.1977973	.2426618	.4069276	.2468944	.4578739
#1	.6516277	2.312645	7.538968	10.22367	7.861952	.3282113
#2	.6494258	2.320973	7.573183	10.15299	7.823360	.3252549
#3	.6521523	2.320131	7.567547	10.15094	7.845490	.3271390

Elem	Sr4077
Units	ppm
Avg	.0572246
Stddev	.0005295
%RSD	.9252321
#1	.0571585
#2	.0577840
#3	.0567312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.582	52988.23	8722.787	2318.405	3150.320
Stddev	.918	131.25	26.813	13.575	4.805
%RSD	.0335922	.2476898	.3073853	.5855195	.1525281
#1	2731.589	52837.81	8694.658	2306.224	3145.265
#2	2733.399	53079.47	8725.647	2315.953	3154.828
#3	2732.759	53047.41	8748.054	2333.039	3150.867

Sample Name: PB165722BL Acquired: 12/20/2024 20:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.001185	.0017642	.0000544	.0017657	-.001166	-.001131	-.002607
Stddev	.001067	.0010301	.0002497	.0034420	.001083	.021149	.001182
%RSD	90.01872	58.38982	458.9242	194.9345	92.88424	1870.622	45.33230

#1	-.002370	.0029112	.0001823	.0056378	-.002078	.009115	-.003839
#2	-.000884	.0014633	.0002144	-.000947	-.001450	-.025451	-.001482
#3	-.000301	.0009180	-.000233	.000606	.000031	.012945	-.002501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000558	-.000091	-.016613	.0001430	-.000030	.0000054	.0006649
Stddev	.0000401	.000044	.000822	.0003901	.000117	.0002791	.0071604
%RSD	71.78880	47.67805	4.945999	272.8327	395.0705	5129.010	1076.853

#1	.0000894	-.000097	-.017484	.0005372	.000103	-.000316	.0016563
#2	.0000114	-.000045	-.015851	.0001348	-.000073	.000181	-.006940
#3	.0000667	-.000132	-.016505	-.000243	-.000119	.000151	.007278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000456	-.012726	-.000387	.0001468	-.015828	-.002620	-.002965
Stddev	.000287	.011342	.000031	.0003820	.014168	.000688	.000159
%RSD	63.03541	89.12344	7.890405	260.2971	89.51691	26.25252	5.372876

#1	-.000377	-.023772	-.000354	-.000143	-.028688	-.001899	-.003125
#2	-.000216	-.013296	-.000392	.000580	-.018156	-.002692	-.002965
#3	-.000774	-.001110	-.000415	.000003	-.000639	-.003269	-.002806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480374	-.008274	-.000337	-.000713	.0012859	.0039039	-.002195
Stddev	.0242297	.000443	.000327	.000771	.0002921	.0100048	.002265
%RSD	16.36727	5.354069	97.13387	108.1521	22.71867	256.2758	103.1853

#1	.1758167	-.007811	-.000186	-.001453	.0015142	.0035561	-.004805
#2	.1312653	-.008318	-.000112	-.000769	.0013867	.0140780	-.001030
#3	.1370301	-.008693	-.000712	.000085	.0009567	-.005922	-.000750

Sample Name: PB165722BL Acquired: 12/20/2024 20:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.007248	-.002649	-.000343
Stddev	.004890	.000671	.000045
%RSD	67.45942	25.34736	13.11647

#1	-.012813	-.003260	-.000313
#2	-.003637	-.001930	-.000321
#3	-.005296	-.002756	-.000395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.401	45794.73	7316.282	2014.303	3519.061
Stddev	1.221	61.30	8.416	1.110	.791
%RSD	.0511676	.1338513	.1150328	.0551255	.0224891

#1	2386.789	45723.97	7318.423	2013.176	3518.297
#2	2385.033	45831.38	7323.421	2014.336	3519.877
#3	2387.380	45828.85	7307.002	2015.396	3519.009

Sample Name: PB165722BS Acquired: 12/20/2024 20:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7969761	1.944994	.9533387	1.945990	.7689642	1.803702
Stddev	.0025148	.019046	.0015219	.006618	.0020918	.012060
%RSD	.3155429	.9792548	.1596348	.3400918	.2720245	.6686285

#1	.7982027	1.966942	.9527470	1.952613	.7691513	1.810928
#2	.7940833	1.932805	.9522015	1.945980	.7667852	1.810398
#3	.7986421	1.935236	.9550675	1.939377	.7709561	1.789779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670914	.1883724	.1902919	.9234515	.4032817	.1911496
Stddev	.0004006	.0005161	.0000736	.0162807	.0010947	.0002904
%RSD	.2397331	.2739686	.0386879	1.763023	.2714425	.1519210

#1	.1670720	.1888649	.1902203	.9144027	.4020278	.1912696
#2	.1667009	.1884169	.1903674	.9422464	.4040470	.1913608
#3	.1675013	.1878356	.1902880	.9137053	.4037702	.1908184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033138	2.888066	.1915196	1.913206	.4833214	.0743739
Stddev	.0005433	.018915	.0016690	.015225	.0003817	.0003701
%RSD	.1791080	.6549219	.8714228	.7957615	.0789668	.4975810

#1	.3034184	2.867192	.1896640	1.930715	.4828948	.0739720
#2	.3027258	2.892937	.1919969	1.905814	.4836306	.0747006
#3	.3037971	2.904068	.1928979	1.903088	.4834389	.0744493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912576	.2697332	.1973499	9.446536	.2636186	.3849046
Stddev	.019115	.0021645	.0006119	.098407	.0013874	.0007979
%RSD	.6562776	.8024623	.3100492	1.041731	.5262758	.2073007

#1	2.892944	.2683740	.1978763	9.360216	.2644638	.3855599
#2	2.913657	.2685964	.1966786	9.425698	.2643745	.3840161
#3	2.931127	.2722292	.1974947	9.553693	.2620174	.3851378

Sample Name: PB165722BS Acquired: 12/20/2024 20:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6608191	.1774229	F .7306833	5.571209	F -.016423	.1803429
Stddev	.0009911	.0003232	.0046533	.008240	.004239	.0015634
%RSD	.1499852	.1821805	.6368411	.1478984	25.81291	.8668803

#1	.6617989	.1770498	.7311981	5.578646	-.015712	.1786520
#2	.6598170	.1776186	.7350577	5.562352	-.020973	.1817358
#3	.6608415	.1776002	.7257940	5.572631	-.012584	.1806409

Elem	Sr4077
Units	ppm
Avg	.1857524
Stddev	.0003709
%RSD	.1996867

#1	.1853269
#2	.1860082
#3	.1859219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.002	45014.44	7211.099	1985.984	3320.785
Stddev	5.568	72.63	16.442	8.182	3.818
%RSD	.2391943	.1613534	.2280068	.4119723	.1149708

#1	2322.516	45090.88	7192.145	1978.215	3319.197
#2	2333.650	45006.09	7221.521	1985.214	3325.141
#3	2327.841	44946.34	7219.631	1994.524	3318.017

Sample Name: CCV06 Acquired: 12/20/2024 20:47:15 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825784	4.848001	4.800199	4.830957	4.842981	9.519503	9.015171
Stddev	.004194	.020937	.004739	.019092	.000376	.015385	.093980
%RSD	.0869111	.4318744	.0987276	.3952111	.0077596	.1616177	1.042467

#1	4.826934	4.866105	4.805006	4.852012	4.843385	9.509803	9.019102
#2	4.829283	4.852825	4.800061	4.826088	4.842643	9.511464	8.919287
#3	4.821135	4.825073	4.795531	4.814770	4.842915	9.537243	9.107124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366749	2.405396	23.40007	.9950959	2.393831	1.218244	4.767287
Stddev	.0014185	.002264	.05276	.0019596	.001959	.000392	.034815
%RSD	.5993496	.0941014	.2254511	.1969306	.0818177	.0321775	.7302924

#1	.2375433	2.406888	23.39734	.9949928	2.395607	1.217912	4.759517
#2	.2350379	2.402792	23.34873	.9971052	2.391731	1.218677	4.805330
#3	.2374433	2.406508	23.45413	.9931899	2.394156	1.218144	4.737013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420566	24.49490	2.400418	1.211403	24.31528	2.347754	2.422776
Stddev	.004084	.08531	.003700	.002884	.13938	.005041	.001016
%RSD	.1687047	.3482864	.1541595	.2380850	.5732067	.2146964	.0419183

#1	2.418883	24.56475	2.402403	1.213638	24.21579	2.353574	2.421821
#2	2.417593	24.52013	2.396149	1.212423	24.47458	2.344878	2.422664
#3	2.425222	24.39982	2.402703	1.208147	24.25546	2.344809	2.423843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86736	4.645908	4.836987	4.805553	4.598683	4.894896	4.755294
Stddev	.15465	.040323	.002883	.008419	.010456	.037502	.017384
%RSD	.6479626	.8679264	.0596025	.1752026	.2273772	.7661384	.3655746

#1	23.79942	4.679629	4.837687	4.804720	4.604010	4.855086	4.768927
#2	24.04436	4.601242	4.839455	4.797581	4.586636	4.929557	4.735718
#3	23.75832	4.656852	4.833818	4.814358	4.605404	4.900046	4.761238

Sample Name: CCV06 Acquired: 12/20/2024 20:47:15 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.701073	4.532840	4.895726
Stddev	.011474	.001723	.072137
%RSD	.2440702	.0380207	1.473462

#1	4.709510	4.533346	4.952974
#2	4.688008	4.530921	4.814702
#3	4.705702	4.534255	4.919501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.359	44578.60	6969.089	1936.930	3163.387
Stddev	3.935	167.67	30.981	6.673	1.335
%RSD	.1711902	.3761292	.4445450	.3445254	.0421948

#1	2298.832	44631.68	6939.732	1936.104	3163.777
#2	2294.210	44390.82	7001.471	1930.708	3161.901
#3	2302.036	44713.31	6966.063	1943.978	3164.484

Sample Name: CCB06 Acquired: 12/20/2024 20:51:26 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0003220	.0009611	.0003240	.0006224	.0008432	-.002004	-.002962
Stddev	.0018730	.0022319	.0007126	.0014721	.0008334	.007279	.000084
%RSD	581.6056	232.2330	219.9327	236.5035	98.83985	363.2517	2.828405

#1	.0024078	.0015035	-.000113	.0010681	.0002065	.006401	-.002922
#2	-.000226	-.001492	.001146	-.001021	.0005367	-.006306	-.002905
#3	-.001216	.002872	-.000061	.001820	.0017865	-.006107	-.003058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	-.000127	-.017445	-.000273	-.000195	-.000478	-.001825
Stddev	.0000108	.000099	.004180	.000320	.000159	.000193	.005622
%RSD	63.16852	77.96847	23.95908	117.3432	81.51907	40.42532	308.0132

#1	.0000181	-.000235	-.022027	-.000567	-.000287	-.000554	.003419
#2	.0000275	-.000105	-.013842	-.000320	-.000011	-.000622	-.007762
#3	.0000059	-.000041	-.016465	.000068	-.000287	-.000258	-.001133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	.0044061	-.000173	-.000127	-.014938	-.002955	-.002875
Stddev	.000361	.0133666	.000196	.000088	.011376	.000792	.000125
%RSD	72.19213	303.3650	113.1037	69.39709	76.15706	26.79460	4.355325

#1	-.000174	-.010631	-.000113	-.000225	-.021004	-.002055	-.002731
#2	-.000438	.014937	-.000392	-.000098	-.021996	-.003544	-.002935
#3	-.000887	.008913	-.000014	-.000057	-.001814	-.003266	-.002958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329944	-.001748	-.000184	-.000621	.0006780	.0078430	-.002447
Stddev	.0627002	.000236	.000149	.000214	.0000575	.0081397	.001571
%RSD	47.14495	13.51240	80.92959	34.40940	8.474004	103.7830	64.20162

#1	.1363661	-.001916	-.000012	-.000630	.0007334	.0000476	-.002081
#2	.0686765	-.001478	-.000261	-.000830	.0006819	.0162881	-.001091
#3	.1939407	-.001849	-.000279	-.000403	.0006187	.0071933	-.004168

Sample Name: CCB06 Acquired: 12/20/2024 20:51:26 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.008866	-.003005	-.000278
Stddev	.003610	.000389	.000051
%RSD	40.71380	12.93313	18.23165

#1	-.012784	-.002682	-.000335
#2	-.008136	-.002896	-.000262
#3	-.005677	-.003436	-.000237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.377	45970.86	7328.367	2004.941	3524.883
Stddev	2.138	41.32	4.644	2.175	3.569
%RSD	.0895095	.0898920	.0633663	.1085058	.1012421

#1	2389.412	46001.87	7332.228	2002.564	3520.762
#2	2385.919	45923.95	7329.659	2006.832	3526.897
#3	2389.801	45986.76	7323.214	2005.427	3526.989

Sample Name: P5330-01 Acquired: 12/20/2024 20:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0107178	-.004904	.0818756	-.011281	-.000626	27.52133	.0539879
Stddev	.0033728	.001316	.0009450	.001960	.002400	.07445	.0007400
%RSD	31.46895	26.83540	1.154243	17.37731	383.2574	.2705320	1.370745

#1	.0077604	-.005892	.0822618	-.010256	.001728	27.45895	.0542672
#2	.0143910	-.005411	.0807986	-.010046	-.003069	27.60375	.0531489
#3	.0100019	-.003410	.0825663	-.013541	-.000537	27.50128	.0545477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017412	-.001086	14.89465	.0767433	.0211967	.0965559	66.02344
Stddev	.0000870	.000038	.00411	.0004079	.0000567	.0001355	.40208
%RSD	4.996723	3.536691	.0275980	.5315167	.2674445	.1403584	.6089972

#1	.0017082	-.001079	14.89876	.0772141	.0211587	.0966577	65.74967
#2	.0016756	-.001052	14.89054	.0764938	.0212618	.0964021	65.83557
#3	.0018399	-.001128	14.89466	.0765221	.0211694	.0966079	66.48506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3959575	8.348637	.0350818	-.001503	4.457202	.1776665	.2028275
Stddev	.0010354	.018196	.0001018	.000041	.036189	.0015173	.0006393
%RSD	.2614906	.2179547	.2901859	2.698527	.8119118	.8540291	.3151932

#1	.3955079	8.369102	.0349738	-.001532	4.415415	.1782232	.2021293
#2	.3971416	8.342526	.0350958	-.001457	4.478092	.1759495	.2029689
#3	.3952228	8.334283	.0351759	-.001521	4.478100	.1788269	.2033842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202679	.0834375	.0034960	.0012383	.8486893	2.766550	1.014540
Stddev	.034710	.0005503	.0002695	.0009643	.0034731	.014437	.002518
%RSD	2.886090	.6595120	7.708498	77.87114	.4092269	.5218392	.2481654

#1	1.174158	.0837133	.0034296	.0022363	.8482394	2.760570	1.016084
#2	1.241326	.0828038	.0037925	.0011670	.8454632	2.783016	1.011635
#3	1.192552	.0837952	.0032659	.0003117	.8523654	2.756063	1.015901

Sample Name: P5330-01 Acquired: 12/20/2024 20:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.9944460	.0055722	.0188932
Stddev	.0054724	.0003023	.0005237
%RSD	.5503008	5.424666	2.771763

#1	1.000223	.0054679	.0191007
#2	.989340	.0053359	.0192813
#3	.993775	.0059128	.0182975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.914	47140.43	7746.104	2064.267	3338.155
Stddev	5.295	59.37	36.891	3.783	6.499
%RSD	.2174606	.1259509	.4762584	.1832430	.1946840

#1	2430.005	47141.57	7703.658	2059.899	3332.842
#2	2440.525	47199.23	7764.197	2066.444	3345.401
#3	2434.212	47080.50	7770.455	2066.458	3336.221

Sample Name: P5342-01 Acquired: 12/20/2024 20:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0480356	-.005367	2.696719	-.042154	.0110419	85.16381	1.227116
Stddev	.0040468	.001115	.000492	.005012	.0014721	.15751	.000606
%RSD	8.424609	20.78175	.0182561	11.88952	13.33220	.1849446	.0493495

#1	.0467042	-.004080	2.697288	-.044414	.0117024	85.05413	1.226646
#2	.0525803	-.006054	2.696430	-.036410	.0120682	85.09300	1.226903
#3	.0448221	-.005966	2.696439	-.045637	.0093552	85.34429	1.227799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094034	.0101858	63.55373	.4317328	.1265206	.9403727	232.7983
Stddev	.0000385	.0000474	.06242	.0006143	.0002622	.0036211	.7802
%RSD	.4094699	.4650513	.0982131	.1422768	.2072605	.3850667	.3351264

#1	.0094466	.0101688	63.56235	.4323451	.1266056	.9386271	232.0929
#2	.0093727	.0101492	63.48745	.4317368	.1262264	.9379551	233.6362
#3	.0093908	.0102393	63.61139	.4311166	.1267298	.9445359	232.6656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.767508	45.70006	.3292609	.0011505	4.917576	.3868153	4.631875
Stddev	.006959	.09460	.0002709	.0003996	.015521	.0013155	.006547
%RSD	.1847184	.2070054	.0822826	34.73484	.3156266	.3400851	.1413439

#1	3.760348	45.78095	.3289483	.0007282	4.908297	.3872843	4.639405
#2	3.767930	45.59604	.3294272	.0015228	4.935494	.3878320	4.628692
#3	3.774247	45.72318	.3294072	.0012006	4.908937	.3853295	4.627529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28184	.1901099	.0210121	.1198682	3.291905	5.592908	9.372465
Stddev	.06390	.0023217	.0007987	.0008333	.006022	.027697	.015858
%RSD	.4811123	1.221250	3.801396	.6951420	.1829434	.4952159	.1691986

#1	13.20850	.1876906	.0204862	.1207972	3.285033	5.560938	9.355431
#2	13.31145	.1923198	.0206188	.1191869	3.294421	5.609663	9.386801
#3	13.32556	.1903194	.0219312	.1196204	3.296262	5.608122	9.375163

Sample Name: P5342-01 Acquired: 12/20/2024 20:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	8.410496	.1002027	.0078123
Stddev	.017067	.0012467	.0008783
%RSD	.2029226	1.244200	11.24295

#1	8.430193	.1003596	.0080593
#2	8.401200	.1013635	.0068369
#3	8.400095	.0988849	.0085407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.478	50371.24	8658.952	2175.532	3072.966
Stddev	5.643	190.82	34.020	6.106	4.010
%RSD	.2213514	.3788358	.3928871	.2806540	.1304905

#1	2554.913	50220.49	8619.669	2169.023	3076.965
#2	2549.874	50307.44	8678.443	2176.440	3072.986
#3	2543.648	50585.79	8678.743	2181.133	3068.946

Sample Name: P5342-03 Acquired: 12/20/2024 21:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0746606	-.007579	2.366746	-.072027	.0271792	79.37280
Stddev	.0040149	.000281	.006918	.004482	.0014574	.12749
%RSD	5.377573	3.704821	.2923193	6.222026	5.361996	.1606256

#1	.0714042	-.007846	2.359296	-.077126	.0264889	79.24302
#2	.0734312	-.007286	2.372969	-.068715	.0288535	79.37750
#3	.0791465	-.007603	2.367972	-.070240	.0261953	79.49787

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9985878	.0119398	.0153516	114.8586	.8775310	.1464241
Stddev	.0010685	.0000608	.0000360	.1101	.0022669	.0003274
%RSD	.1070034	.5095529	.2343667	.0958559	.2583304	.2235787

#1	.9989245	.0118981	.0153716	114.7422	.8793490	.1467333
#2	.9973915	.0120096	.0153731	114.9610	.8749910	.1460811
#3	.9994474	.0119117	.0153100	114.8726	.8782529	.1464579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433241	347.3061	3.406353	70.27314	.4814154	-.003507
Stddev	.002993	.8593	.003833	.11756	.0010189	.000210
%RSD	.2088364	.2474259	.1125219	.1672846	.2116436	5.981830

#1	1.432885	347.0406	3.403578	70.40735	.4802617	-.003665
#2	1.436397	346.6109	3.410727	70.22365	.4817923	-.003269
#3	1.430443	348.2669	3.404754	70.18842	.4821921	-.003588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735920	.4784367	14.67549	11.28687	.3182615	.0438059
Stddev	.017837	.0028310	.05518	.05230	.0022337	.0001930
%RSD	.3766340	.5917108	.3760109	.4633902	.7018342	.4405473

#1	4.722933	.4753340	14.71076	11.33367	.3162830	.0436289
#2	4.728570	.4808792	14.61190	11.23041	.3178177	.0437773
#3	4.756258	.4790968	14.70382	11.29652	.3206837	.0440116

Sample Name: P5342-03 Acquired: 12/20/2024 21:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.1010557	4.486656	5.629635	F 12.15412	F 11.99970	.0660778
Stddev	.0012950	.004820	.006260	.01264	.02579	.0005677
%RSD	1.281510	.1074405	.1111999	.1039935	.2149372	.8591836
#1	.1015463	4.486097	5.636750	12.14309	11.97832	.0666141
#2	.0995870	4.482140	5.624971	12.16791	11.99244	.0654831
#3	.1020337	4.491732	5.627186	12.15136	12.02835	.0661361

Elem	Sr4077
Units	ppm
Avg	.0016932
Stddev	.0005914
%RSD	34.92461
#1	.0017236
#2	.0022688
#3	.0010873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.451	54772.62	9652.155	2361.145	3055.013
Stddev	5.997	178.21	2.281	10.205	4.074
%RSD	.2141525	.3253586	.0236357	.4321861	.1333541
#1	2798.740	54688.30	9651.264	2356.856	3053.870
#2	2795.494	54977.34	9654.748	2372.794	3051.633
#3	2807.117	54652.22	9650.454	2353.785	3059.537

Sample Name: P5342-05 Acquired: 12/20/2024 21:08:04 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.2967982	-.019719	.2768380	-.041995	.0002392	93.60012
Stddev	.0022927	.002170	.0018050	.001299	.0025726	.13717
%RSD	.7724732	11.00374	.6519909	3.094144	1075.650	.1465475

#1	.2994409	-.021662	.2761801	-.040659	.0018899	93.44317
#2	.2953398	-.020117	.2788796	-.043255	-.002725	93.69705
#3	.2956141	-.017377	.2754543	-.042070	.001553	93.66013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7137573	.0148289	.0283755	72.72798	.3143758	.2239858
Stddev	.0008863	.0000941	.0001911	.09303	.0007972	.0006183
%RSD	.1241793	.6349203	.6733157	.1279217	.2535899	.2760299

#1	.7145473	.0147622	.0285008	72.69381	.3134966	.2237900
#2	.7127988	.0149366	.0284700	72.83327	.3150516	.2246783
#3	.7139258	.0147879	.0281556	72.65687	.3145793	.2234891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189750	197.1955	2.736790	72.62742	.3140421	-.004058
Stddev	.002012	.8218	.006636	.18569	.0013401	.000300
%RSD	.1691222	.4167214	.2424840	.2556760	.4267304	7.390370

#1	1.191313	196.9078	2.732070	72.51085	.3149013	-.003757
#2	1.187480	196.5562	2.744378	72.84156	.3147271	-.004357
#3	1.190458	198.1224	2.733922	72.52986	.3124980	-.004058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.942167	.4410729	1.039256	17.72427	.1400278	.0286382
Stddev	.051090	.0014347	.002104	.08766	.0013744	.0000917
%RSD	.5713428	.3252677	.2024215	.4945979	.9814905	.3201978

#1	8.914653	.4425594	1.041593	17.72651	.1402303	.0286507
#2	8.910730	.4396964	1.038661	17.63551	.1385634	.0287229
#3	9.001118	.4409629	1.037514	17.81079	.1412896	.0285408

Sample Name: P5342-05 Acquired: 12/20/2024 21:08:04 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0376011	2.352573	3.075712	F 20.94140	F 12.70045	.0623532
Stddev	.0003726	.002252	.032797	.03619	.03390	.0007586
%RSD	.9908928	.0957277	1.066312	.1728155	.2668924	1.216652
#1	.0373269	2.353913	3.046522	20.94065	12.67642	.0615747
#2	.0380253	2.349973	3.069412	20.97796	12.73922	.0623946
#3	.0374511	2.353834	3.111202	20.90559	12.68570	.0630903

Elem	Sr4077
Units	ppm
Avg	.0841753
Stddev	.0008280
%RSD	.9837006
#1	.0837626
#2	.0851286
#3	.0836347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.981	66843.41	11587.92	2919.861	2993.647
Stddev	7.566	68.92	66.61	5.182	4.299
%RSD	.2214753	.1031044	.5748215	.1774670	.1435916
#1	3410.546	66922.47	11579.50	2917.200	2991.727
#2	3424.622	66796.04	11525.92	2925.833	2990.644
#3	3412.776	66811.72	11658.34	2916.550	2998.572

Sample Name: P5343-03DUP Acquired: 12/20/2024 21:12:09 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0667759	-.000496	.2814703	-.036435	.0004754	82.89005	.3882059
Stddev	.0029444	.003481	.0004323	.000307	.0014037	.04439	.0010435
%RSD	4.409327	702.3789	.1535742	.8430579	295.2746	.0535480	.2687926

#1	.0699241	.000162	.2810161	-.036472	.0003394	82.92711	.3894080
#2	.0663137	-.004258	.2815182	-.036722	.0019421	82.84086	.3875329
#3	.0640900	.002609	.2818767	-.036111	-.000855	82.90218	.3876769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064762	.0015833	16.88820	.1583982	.0696558	.2309959	183.8165
Stddev	.0000209	.0000898	.02158	.0006355	.0001932	.0005280	.6416
%RSD	.3229307	5.674210	.1277906	.4012085	.2774257	.2285657	.3490421

#1	.0064520	.0016759	16.89803	.1585266	.0698665	.2313040	184.0817
#2	.0064872	.0015775	16.86345	.1577082	.0696142	.2312974	183.0848
#3	.0064892	.0014965	16.90311	.1589596	.0694868	.2303862	184.2830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958215	18.87542	.1367390	-.003125	1.655052	.2451984	.5219865
Stddev	.004594	.03968	.0004865	.000281	.008946	.0003239	.0009539
%RSD	.1552858	.2102408	.3557847	8.997970	.5405178	.1321095	.1827453

#1	2.959711	18.90642	.1369943	-.002913	1.665337	.2448475	.5230872
#2	2.961873	18.83070	.1361780	-.003444	1.649078	.2452617	.5214711
#3	2.953059	18.88915	.1370448	-.003017	1.650741	.2454860	.5214011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.535668	.1014728	.0020744	.0052180	2.161331	6.290870	5.807347
Stddev	.050467	.0001703	.0002016	.0006475	.003169	.033624	.023099
%RSD	.9116682	.1678435	9.716986	12.40809	.1466128	.5344889	.3977615

#1	5.565482	.1015671	.0021869	.0050708	2.163356	6.257544	5.812815
#2	5.477399	.1012762	.0021946	.0059264	2.157679	6.290282	5.782005
#3	5.564123	.1015751	.0018417	.0046569	2.162957	6.324784	5.827222

Sample Name: P5343-03DUP Acquired: 12/20/2024 21:12:09 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.520722	.0666760	-.098546
Stddev	.004530	.0007075	.000745
%RSD	.2978553	1.061078	.7560516

#1	1.524940	.0670398	-.098881
#2	1.515935	.0658606	-.097693
#3	1.521292	.0671276	-.099065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.839	51322.50	8716.004	2256.135	3170.359
Stddev	5.942	77.30	27.617	6.142	5.242
%RSD	.2230687	.1506112	.3168493	.2722556	.1653304

#1	2659.031	51361.72	8706.129	2259.501	3166.073
#2	2662.004	51233.46	8694.683	2249.046	3168.800
#3	2670.482	51372.33	8747.201	2259.859	3176.203

Sample Name: P5343-03LX5 Acquired: 12/20/2024 21:16:16 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0140796	.0001940	.0589734	-.008082	-.001157	18.98948	.0865177
Stddev	.0004569	.0006484	.0005993	.003136	.001769	.04585	.0003158
%RSD	3.244758	334.2797	1.016187	38.79852	152.9192	.2414738	.3650261

#1	.0135839	.0008798	.0584498	-.007019	-.002184	18.93682	.0863588
#2	.0141712	.0001111	.0596270	-.005615	.000886	19.02056	.0863129
#3	.0144837	-.000409	.0588435	-.011610	-.002173	19.01106	.0868814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015940	-.000530	3.903530	.0361509	.0139024	.0550249	42.13706
Stddev	.0000667	.000157	.022164	.0002843	.0001494	.0005960	.14849
%RSD	4.187272	29.61047	.5678017	.7864236	1.074559	1.083192	.3524075

#1	.0015825	-.000430	3.878519	.0359352	.0137888	.0556882	41.96861
#2	.0015337	-.000711	3.911334	.0360444	.0140717	.0548524	42.24900
#3	.0016657	-.000450	3.920736	.0364730	.0138468	.0545342	42.19358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6904881	4.429720	.0278201	-.001262	.3443494	.0547383	.1207110
Stddev	.0020617	.060584	.0002462	.000054	.0150339	.0020579	.0005315
%RSD	.2985916	1.367661	.8851278	4.316075	4.365892	3.759566	.4403314

#1	.6882472	4.362965	.0278802	-.001322	.3298595	.0537454	.1211676
#2	.6923047	4.444978	.0275494	-.001216	.3433148	.0533651	.1208379
#3	.6909123	4.481215	.0280307	-.001249	.3598739	.0571044	.1201275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367890	.0145973	-.000044	-.001156	.4978589	1.463565	1.196417
Stddev	.014009	.0002028	.000355	.000894	.0044780	.013691	.004489
%RSD	1.024100	1.389498	807.5735	77.33119	.8994555	.9354557	.3752123

#1	1.355142	.0146906	-.000347	-.002132	.4947405	1.452284	1.191244
#2	1.365640	.0143646	.000347	-.000378	.5029901	1.478797	1.198712
#3	1.382887	.0147367	-.000132	-.000957	.4958460	1.459614	1.199294

Sample Name: P5343-03LX5 Acquired: 12/20/2024 21:16:16 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.3018136	.0123856	-.022688
Stddev	.0032062	.0000771	.000108
%RSD	1.062329	.6222475	.4769671

#1	.2981228	.0124744	-.022565
#2	.3039114	.0123469	-.022729
#3	.3034065	.0123356	-.022769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.516	46142.95	7693.221	2031.052	3287.182
Stddev	2.441	66.55	9.296	5.985	3.939
%RSD	.1016544	.1442234	.1208310	.2946625	.1198226

#1	2398.697	46182.20	7698.368	2024.476	3291.353
#2	2402.956	46180.53	7698.806	2036.181	3283.526
#3	2402.894	46066.11	7682.490	2032.498	3286.669

Sample Name: P5343-03MSD Acquired: 12/20/2024 21:24:51 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7344871	1.886987	1.221359	1.557466	.3232310	92.36497
Stddev	.0047745	.002109	.003024	.003069	.0010315	.33595
%RSD	.6500497	.1117792	.2476344	.1970477	.3191288	.3637225

#1	.7328751	1.889423	1.221211	1.555234	.3239792	91.98341
#2	.7307273	1.885754	1.218411	1.556198	.3220543	92.49510
#3	.7398590	1.885785	1.224454	1.560966	.3236595	92.61638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5897566	.1627847	.1904481	20.85238	.5475849	.2681288
Stddev	.0020259	.0006831	.0003490	.07517	.0016726	.0008042
%RSD	.3435113	.4196470	.1832243	.3604735	.3054499	.2999363

#1	.5875252	.1629015	.1904871	20.76737	.5488445	.2679556
#2	.5902643	.1620507	.1900812	20.87968	.5482231	.2674254
#3	.5914805	.1634018	.1907758	20.91007	.5456872	.2690055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824496	172.0754	3.757362	21.70102	.6336220	.0623213
Stddev	.0013543	1.0465	.014942	.10720	.0008838	.0005587
%RSD	.2807021	.6081671	.3976789	.4939691	.1394867	.8964819

#1	.4830424	171.3434	3.740110	21.57869	.6337232	.0616848
#2	.4809000	173.2741	3.765747	21.74578	.6326919	.0625488
#3	.4834063	171.6088	3.766228	21.77858	.6344508	.0627304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.467058	.4594644	.6712239	13.45548	.2716078	.3446936
Stddev	.036340	.0045410	.0008962	.08610	.0015975	.0007432
%RSD	.8135060	.9883272	.1335208	.6399057	.5881644	.2156195

#1	4.442354	.4589215	.6720685	13.41463	.2697755	.3448842
#2	4.508785	.4552193	.6702837	13.55440	.2727081	.3438736
#3	4.450036	.4642525	.6713197	13.39740	.2723399	.3453230

Sample Name: P5343-03MSD Acquired: 12/20/2024 21:24:51 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6540828	1.696602	5.955800	F 10.77335	1.361497	.2389946
Stddev	.0026303	.004989	.060782	.01523	.009783	.0004182
%RSD	.4021373	.2940741	1.020551	.1413958	.7185474	.1749742
#1	.6512995	1.691151	5.896875	10.78994	1.350384	.2385320
#2	.6544216	1.700942	6.018283	10.75999	1.365294	.2393459
#3	.6565273	1.697712	5.952241	10.77013	1.368811	.2391058

Elem	Sr4077
Units	ppm
Avg	.0937585
Stddev	.0008742
%RSD	.9324339
#1	.0932960
#2	.0932127
#3	.0947669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.691	51257.00	8550.954	2243.080	3236.153
Stddev	7.192	192.60	37.987	4.571	9.504
%RSD	.2705067	.3757624	.4442413	.2037844	.2936755
#1	2658.567	51460.19	8568.975	2245.974	3235.555
#2	2665.944	51077.10	8576.576	2237.810	3245.941
#3	2651.562	51233.70	8507.310	2245.455	3226.962

Sample Name: P5343-03A Acquired: 12/20/2024 21:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7627863	1.922431	1.251951	1.626004	.3328499	92.55462
Stddev	.0045157	.012486	.004809	.004807	.0015266	.22222
%RSD	.5920001	.6494985	.3841173	.2956314	.4586440	.2401002

#1	.7628900	1.925091	1.249990	1.629154	.3322989	92.46536
#2	.7582195	1.933372	1.248433	1.620471	.3316753	92.80759
#3	.7672492	1.908829	1.257431	1.628387	.3345755	92.39090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5987477	.1631941	.1953793	20.95809	.5514179	.2739227
Stddev	.0034630	.0010427	.0002147	.05246	.0020212	.0007013
%RSD	.5783790	.6389597	.1098745	.2503100	.3665493	.2560196

#1	.5972396	.1629985	.1953129	20.90378	.5524307	.2734102
#2	.6027091	.1643208	.1952057	21.00848	.5490905	.2736360
#3	.5962945	.1622631	.1956193	20.96201	.5527324	.2747220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4925067	176.7184	3.753448	21.77624	.6492161	.0646514
Stddev	.0011994	.9476	.009584	.07210	.0007917	.0004187
%RSD	.2435240	.5361939	.2553298	.3310841	.1219458	.6475784

#1	.4912451	176.6599	3.750149	21.77320	.6483410	.0641974
#2	.4936323	175.8016	3.764245	21.84981	.6498825	.0647345
#3	.4926428	177.6939	3.745949	21.70571	.6494249	.0650223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618347	.4584968	.6850162	13.86546	.2773802	.3457612
Stddev	.027949	.0019151	.0035045	.11254	.0007111	.0002082
%RSD	.6051765	.4176835	.5115868	.8116419	.2563482	.0602172

#1	4.609213	.4596832	.6855374	13.84389	.2766258	.3457719
#2	4.596106	.4562875	.6812803	13.76527	.2774767	.3459639
#3	4.649720	.4595197	.6882309	13.98722	.2780381	.3455479

Sample Name: P5343-03A Acquired: 12/20/2024 21:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6718548	1.713984	6.252464	F 11.18644	1.442817	.2389439
Stddev	.0005004	.002733	.053473	.00948	.008513	.0017216
%RSD	.0744838	.1594415	.8552355	.0847177	.5900058	.7205197

#1	.6712805	1.710831	6.239847	11.18276	1.452102	.2369559
#2	.6721972	1.715681	6.206428	11.19721	1.435381	.2399434
#3	.6720866	1.715439	6.311118	11.17936	1.440967	.2399324

Elem	Sr4077
Units	ppm
Avg	.0876676
Stddev	.0013391
%RSD	1.527428

#1	.0876052
#2	.0890368
#3	.0863609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.102	50003.55	8550.762	2194.613	3108.597
Stddev	2.481	162.97	52.890	14.051	5.974
%RSD	.0961720	.3259159	.6185390	.6402303	.1921885

#1	2582.752	49979.53	8556.328	2193.019	3114.791
#2	2579.722	50177.19	8495.309	2209.392	3108.131
#3	2577.833	49853.92	8600.649	2181.427	3102.869

Sample Name: PB165753BL Acquired: 12/20/2024 21:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0003775	.0010523	-.000585	-.000150	-.000769	-.000590	-.003689
Stddev	.0016531	.0010688	.001517	.003320	.000980	.008867	.000571
%RSD	437.9409	101.5768	259.5792	2211.730	127.4266	1502.210	15.46811

#1	.0022862	.0021059	.000813	.001816	-.000516	.003755	-.003445
#2	-.000594	.0010821	-.002199	-.003984	.000060	-.010792	-.003281
#3	-.000559	-.000031	-.000367	.001717	-.001850	.005266	-.004341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	-.000080	-.013483	.0001891	-.000075	-.000233	-.003349
Stddev	.0000627	.000024	.006761	.0002802	.000119	.000150	.014253
%RSD	127.5085	30.48713	50.14727	148.1331	158.8702	64.08899	425.6110

#1	.0000887	-.000093	-.005797	-.000130	-.000081	-.000389	-.019622
#2	.0000819	-.000052	-.018515	.000394	.000047	-.000221	.006920
#3	-.000023	-.000095	-.016136	.000303	-.000191	-.000090	.002655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.012918	-.000351	.0003915	-.018816	-.001934	-.002601
Stddev	.000267	.021931	.000187	.0004535	.008380	.001178	.000121
%RSD	144.9165	169.7697	53.31024	115.8514	44.53848	60.90819	4.638231

#1	-.000481	-.031571	-.000347	.0002625	-.027705	-.000921	-.002684
#2	.000035	-.018426	-.000166	.0000164	-.017682	-.003227	-.002656
#3	-.000106	.011242	-.000541	.0008954	-.011060	-.001655	-.002462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951179	-.009718	-.000305	.0003631	.0008637	.0067593	-.003929
Stddev	.0268945	.000615	.000321	.0000394	.0002167	.0090343	.002551
%RSD	28.27494	6.325871	105.3830	10.85066	25.09046	133.6582	64.92829

#1	.0868646	-.009570	-.000174	.0003831	.0011002	.0076577	-.002221
#2	.0733171	-.010393	-.000671	.0003885	.0008165	.0153108	-.006862
#3	.1251718	-.009190	-.000069	.0003177	.0006745	-.002691	-.002705

Sample Name: PB165753BL Acquired: 12/20/2024 21:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.006666	-.002056	-.000279
Stddev	.001765	.000868	.000003
%RSD	26.47659	42.24299	1.201105

#1	-.008121	-.001070	-.000278
#2	-.007173	-.002392	-.000283
#3	-.004703	-.002706	-.000276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.374	45665.31	7354.876	1985.307	3457.267
Stddev	4.635	92.23	6.263	1.080	3.711
%RSD	.1962117	.2019612	.0851485	.0543898	.1073535

#1	2357.123	45564.04	7359.086	1986.518	3459.126
#2	2365.900	45744.46	7347.679	1984.959	3452.994
#3	2364.098	45687.44	7357.863	1984.444	3459.682

Sample Name: CCV07 Acquired: 12/20/2024 21:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879394	4.905114	4.864581	4.894954	4.904717	9.682882	9.111171
Stddev	.001192	.022944	.002362	.006904	.002736	.017396	.042787
%RSD	.0244369	.4677535	.0485528	.1410503	.0557824	.1796602	.4696061
#1	4.878931	4.881728	4.865867	4.901386	4.907851	9.664693	9.125618
#2	4.878503	4.927589	4.866021	4.895818	4.902806	9.699359	9.144865
#3	4.880748	4.906024	4.861855	4.887658	4.903493	9.684596	9.063032
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424536	2.433644	23.71693	1.009530	2.427504	1.234972	4.821293
Stddev	.0007930	.001424	.05633	.000577	.001399	.001467	.006076
%RSD	.3270853	.0585054	.2375175	.0571531	.0576319	.1187873	.1260181
#1	.2433492	2.435010	23.77221	1.010141	2.425996	1.235979	4.826205
#2	.2421711	2.433753	23.71897	1.008995	2.427757	1.235648	4.814499
#3	.2418405	2.432168	23.65960	1.009453	2.428760	1.233289	4.823175
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456541	24.66905	2.433530	1.232856	24.53136	2.383804	2.463133
Stddev	.004198	.09119	.002208	.001280	.01942	.004178	.011045
%RSD	.1708739	.3696660	.0907505	.1038232	.0791474	.1752719	.4484241
#1	2.460939	24.77229	2.431369	1.232608	24.52857	2.384371	2.471217
#2	2.456104	24.63539	2.433438	1.231718	24.55202	2.387670	2.450548
#3	2.452578	24.59948	2.435783	1.234242	24.51349	2.379372	2.467634
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07362	4.754248	4.897689	4.879065	4.661778	4.912465	4.846667
Stddev	.01863	.009627	.004088	.002504	.003534	.036065	.008262
%RSD	.0773933	.2025002	.0834709	.0513174	.0758016	.7341475	.1704658
#1	24.05410	4.765364	4.895716	4.881498	4.662847	4.875391	4.842314
#2	24.07554	4.748603	4.902390	4.879203	4.664653	4.947427	4.841491
#3	24.09121	4.748777	4.894962	4.876496	4.657833	4.914576	4.856195

Sample Name: CCV07 Acquired: 12/20/2024 21:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.781541	4.609881	4.975511
Stddev	.017028	.005360	.058695
%RSD	.3561288	.1162737	1.179670

#1	4.763997	4.611706	5.042754
#2	4.782622	4.614090	4.949226
#3	4.798002	4.603847	4.934553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.196	44087.86	6842.943	1905.994	3140.904
Stddev	3.097	44.93	14.776	6.289	1.991
%RSD	.1356262	.1019105	.2159269	.3299782	.0633958

#1	2281.916	44039.75	6826.950	1903.566	3139.824
#2	2280.943	44095.09	6845.792	1913.135	3139.687
#3	2286.727	44128.74	6856.086	1901.280	3143.202

Sample Name: CCB07 Acquired: 12/20/2024 22:04:31 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV0B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002142	.0004539	.0004462	-.001090	-.000890	.0061793	-.003638
Stddev	.0008666	.0016197	.0013980	.001388	.001582	.0082688	.000238
%RSD	404.6589	356.8684	313.3127	127.3444	177.7333	133.8146	6.543539

#1	-.000768	.0001263	-.000081	-.000946	.000249	.0149420	-.003435
#2	.000870	-.000977	-.000612	.000221	-.000222	.0050818	-.003580
#3	.000541	.002212	.002031	-.002544	-.002696	-.001486	-.003900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	-.000123	-.005502	.0000966	-.000037	.0003472	-.001918
Stddev	.0000571	.000042	.008626	.0002845	.000131	.0001624	.002981
%RSD	95.83981	34.52295	156.7759	294.5589	357.6438	46.77724	155.4759

#1	.0000621	-.000085	-.000906	.0004229	-.000045	.0001604	-.001261
#2	.0001155	-.000115	-.015452	-.000099	-.000163	.0004549	-.005172
#3	.0000013	-.000168	-.000147	-.000034	.000098	.0004262	.000681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0103277	-.000126	-.000300	-.027619	-.002277	-.002835
Stddev	.000174	.0218569	.000364	.000342	.008585	.002181	.000276
%RSD	212.4465	211.6340	288.1479	113.9827	31.08276	95.79169	9.749247

#1	-.000218	.0165540	-.000518	-.000192	-.033850	-.001380	-.003090
#2	.000114	.0283958	.000202	-.000025	-.031179	-.000688	-.002541
#3	-.000142	-.013967	-.000063	-.000684	-.017827	-.004764	-.002874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1468706	-.008099	.0000005	.0127529	.0007515	-.000138	-.005633
Stddev	.0669140	.000604	.0001789	.0005613	.0003422	.005697	.002668
%RSD	45.55985	7.463048	35348.49	4.401352	45.52871	4133.227	47.35233

#1	.0942440	-.007724	.0000569	.0133420	.0011431	.002337	-.005794
#2	.2221770	-.008796	-.000200	.0126925	.0006013	.003903	-.008217
#3	.1241909	-.007776	.000144	.0122242	.0005102	-.006654	-.002889

Sample Name: CCB07 Acquired: 12/20/2024 22:04:31 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV0B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004684	-.001747	-.000257
Stddev	.002990	.000495	.000034
%RSD	63.83462	28.34291	13.30437

#1	-.005994	-.002308	-.000230
#2	-.006795	-.001370	-.000246
#3	-.001263	-.001563	-.000296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.908	44962.96	7405.620	1966.736	3373.037
Stddev	2.687	89.79	22.692	3.593	2.615
%RSD	.1156289	.1996895	.3064212	.1826953	.0775244

#1	2322.753	44952.33	7422.569	1962.717	3370.022
#2	2321.991	44878.96	7414.450	1967.854	3374.417
#3	2326.979	45057.59	7379.839	1969.638	3374.674

Sample Name: PB165753BS Acquired: 12/20/2024 22:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.8176199	1.975833	.9781098	2.002036	.7884049	1.854859
Stddev	.0015512	.019532	.0016432	.007906	.0003576	.012454
%RSD	.1897230	.9885622	.1679934	.3949206	.0453574	.6714381

#1	.8174749	1.977198	.9786317	2.000377	.7884582	1.842719
#2	.8161464	1.955655	.9762690	1.995091	.7880237	1.867606
#3	.8192386	1.994648	.9794286	2.010641	.7887329	1.854253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772034	.1893327	.1952042	.9590160	.4116730	.1963847
Stddev	.0007121	.0009686	.0003077	.0096340	.0012557	.0004480
%RSD	.4018406	.5115829	.1576172	1.004566	.3050200	.2281299

#1	.1764808	.1894555	.1949030	.9513178	.4131011	.1959011
#2	.1772249	.1883085	.1951916	.9559104	.4111758	.1967856
#3	.1779045	.1902340	.1955180	.9698197	.4107420	.1964675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111385	3.048852	.1964801	1.922092	.4967151	.0760737
Stddev	.0005361	.022060	.0007741	.002275	.0006069	.0007409
%RSD	.1722928	.7235620	.3939814	.1183468	.1221826	.9738689

#1	.3106995	3.026213	.1956055	1.920880	.4965109	.0768145
#2	.3109800	3.070284	.1967579	1.920679	.4973977	.0753328
#3	.3117359	3.050060	.1970770	1.924716	.4962366	.0760738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032728	.2798737	.2020239	10.02262	.2678101	.3950022
Stddev	.021476	.0023212	.0012984	.04524	.0010281	.0017748
%RSD	.7081295	.8293647	.6427076	.4513515	.3838906	.4493173

#1	3.016123	.2799952	.2032076	9.97054	.2685036	.3947074
#2	3.056981	.2821318	.2006352	10.04508	.2666289	.3933932
#3	3.025080	.2774942	.2022289	10.05223	.2682978	.3969060

Sample Name: PB165753BS Acquired: 12/20/2024 22:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6801993	.1847322	.7667865	5.731489	F -.019554	.1878044
Stddev	.0006272	.0006635	.0115306	.009483	.002306	.0010342
%RSD	.0922034	.3591742	1.503758	.1654579	11.79250	.5506592
#1	.6804699	.1851281	.7664929	5.731573	-.016917	.1866248
#2	.6794823	.1839662	.7784612	5.721964	-.020556	.1882332
#3	.6806458	.1851024	.7554055	5.740930	-.021190	.1885552

Elem	Sr4077
Units	ppm
Avg	.1892148
Stddev	.0007505
%RSD	.3966236
#1	.1883668
#2	.1894843
#3	.1897933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.255	44881.57	7293.706	1950.816	3311.351
Stddev	4.009	87.57	13.880	11.453	3.289
%RSD	.1731694	.1951029	.1902948	.5870680	.0993120
#1	2314.522	44849.12	7288.828	1941.461	3311.827
#2	2319.580	44814.87	7309.366	1947.399	3314.376
#3	2311.662	44980.73	7282.924	1963.588	3307.850

Sample Name: P5337-01 Acquired: 12/20/2024 22:12:56 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0303883	-.048339	.0863942	-.079335	-.002336	159.0868
Stddev	.0015423	.005010	.0023155	.002711	.001669	.2186
%RSD	5.075285	10.36344	2.680169	3.416984	71.45589	.1374182

#1	.0318663	-.053954	.0885273	-.081724	-.000439	158.9970
#2	.0305098	-.044328	.0839316	-.079894	-.003578	158.9273
#3	.0287889	-.046736	.0867239	-.076389	-.002991	159.3360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4470442	.0094793	.0055794	551.7827	.2942757	.1528488
Stddev	.0010219	.0002130	.0003948	3.5083	.0007411	.0004549
%RSD	.2285967	2.247001	7.075499	.6358080	.2518325	.2976281

#1	.4474627	.0092727	.0058088	550.9193	.2947124	.1526646
#2	.4477904	.0094670	.0051236	548.7867	.2946947	.1525148
#3	.4458794	.0096982	.0058059	555.6420	.2934201	.1533669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9503118	337.3871	2.590246	109.0630	.4447178	-.004058
Stddev	.0026474	1.6007	.005330	.1425	.0004090	.000340
%RSD	.2785773	.4744429	.2057764	.1306943	.0919597	8.376160

#1	.9480021	337.2056	2.584894	108.9323	.4443574	-.004309
#2	.9497325	339.0708	2.590290	109.2150	.4446338	-.004193
#3	.9532009	335.8848	2.595554	109.0418	.4451623	-.003671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84274	.4662785	.7619462	6.981289	.2471373	.0062066
Stddev	.06727	.0004993	.0032345	.036017	.0035083	.0006256
%RSD	.5238061	.1070824	.4245088	.5159146	1.419586	10.08024

#1	12.86936	.4665597	.7582459	7.007591	.2485923	.0055044
#2	12.89263	.4665737	.7642357	6.996038	.2496840	.0067047
#3	12.76623	.4657020	.7633570	6.940238	.2431355	.0064106

Sample Name: P5337-01 Acquired: 12/20/2024 22:12:56 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0417494	F 14.04875	1.428619	5.708530	F 28.93083	.0010058
Stddev	.0011521	.01550	.011190	.020914	.06729	.0009433
%RSD	2.759517	.1103303	.7832397	.3663677	.2325891	93.78428
#1	.0416699	14.03797	1.429063	5.731895	28.94268	.0020866
#2	.0429392	14.06651	1.439581	5.691558	28.85841	.0003477
#3	.0406392	14.04177	1.417215	5.702138	28.99141	.0005833

Elem	Sr4077
Units	ppm
Avg	.3704168
Stddev	.0022590
%RSD	.6098400
#1	.3693970
#2	.3688476
#3	.3730059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.872	47226.26	8495.601	2066.782	2763.755
Stddev	4.592	114.86	14.426	3.181	6.642
%RSD	.1874478	.2432039	.1698104	.1539340	.2403381
#1	2454.924	47186.50	8500.650	2066.663	2765.732
#2	2448.741	47136.56	8506.825	2063.661	2769.185
#3	2445.950	47355.71	8479.329	2070.021	2756.349

Sample Name: P5339-01 Acquired: 12/20/2024 22:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0578877	.0080649	.2127560	-.049944	.0014026	73.71797	.2971911
Stddev	.0020664	.0040308	.0014698	.002902	.0004450	.10016	.0010203
%RSD	3.569728	49.98008	.6908594	5.810913	31.72783	.1358735	.3433304

#1	.0599895	.0069868	.2143420	-.050329	.0012595	73.68082	.2983604
#2	.0558586	.0046827	.2114396	-.046869	.0019016	73.64170	.2964813
#3	.0578151	.0125251	.2124864	-.052635	.0010467	73.83141	.2967315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071472	-.002968	29.24152	.1772167	.0646702	.2970792	259.2499
Stddev	.0001621	.000095	.06963	.0006608	.0001079	.0010252	.6795
%RSD	2.268078	3.212629	.2381286	.3728786	.1667653	.3450920	.2621087

#1	.0072294	-.003032	29.29260	.1768650	.0647364	.2960366	259.1430
#2	.0069605	-.003014	29.16220	.1779790	.0645457	.2971148	259.9765
#3	.0072517	-.002859	29.26974	.1768062	.0647284	.2980861	258.6301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700642	15.13820	.0824597	-.005059	3.107525	.4033513	.3315263
Stddev	.006504	.02682	.0005526	.000280	.011996	.0006221	.0020846
%RSD	.3824650	.1771805	.6701562	5.535353	.3860274	.1542341	.6287773

#1	1.695823	15.16444	.0824857	-.005365	3.102501	.4028566	.3301512
#2	1.698062	15.13932	.0818945	-.004997	3.121216	.4031476	.3305029
#3	1.708040	15.11083	.0829988	-.004816	3.098859	.4040498	.3339247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.544268	.1432947	.0034606	.0100845	1.269680	4.417735	3.417982
Stddev	.012828	.0020736	.0006015	.0005485	.001254	.002912	.008887
%RSD	.2822918	1.447053	17.38084	5.439386	.0987539	.0659237	.2599981

#1	4.538723	.1428519	.0033147	.0107097	1.269738	4.414497	3.409959
#2	4.535144	.1455538	.0041217	.0098598	1.270904	4.420140	3.427534
#3	4.558935	.1414783	.0029455	.0096840	1.268399	4.418567	3.416454

Sample Name: P5339-01 Acquired: 12/20/2024 22:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	2.945461	.0450359	-.153847
Stddev	.009091	.0005233	.000894
%RSD	.3086448	1.162028	.5812484

#1	2.946075	.0448514	-.153911
#2	2.954230	.0456265	-.154707
#3	2.936079	.0446299	-.152922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.339	49313.97	8306.492	2173.995	3322.474
Stddev	4.709	141.59	22.341	3.746	3.697
%RSD	.1828660	.2871158	.2689602	.1723008	.1112678

#1	2580.257	49255.68	8288.715	2171.207	3325.102
#2	2570.871	49210.82	8331.570	2178.253	3318.246
#3	2574.888	49475.39	8299.192	2172.525	3324.073

Sample Name: P5355-01 Acquired: 12/20/2024 22:21:16 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0881893	.0127845	1.635975	-.093158	.0114056	173.4978
Stddev	.0088299	.0017213	.002937	.003974	.0012332	.5483
%RSD	10.01250	13.46403	.1795538	4.265811	10.81208	.3160135

#1	.0788776	.0147717	1.633061	-.092647	.0100433	172.8648
#2	.0892484	.0118280	1.635929	-.097363	.0117278	173.8047
#3	.0964419	.0117539	1.638935	-.089465	.0124457	173.8240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404962	.0207076	.0182804	33.24511	.3792345	.3394707
Stddev	.011123	.0001568	.0003028	.13805	.0007756	.0007933
%RSD	.4625223	.7570463	1.656422	.4152610	.2045266	.2336941

#1	2.392121	.0205328	.0185925	33.08577	.3789338	.3386815
#2	2.411607	.0207542	.0182608	33.32069	.3801155	.3394626
#3	2.411160	.0208358	.0179878	33.32887	.3786543	.3402680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895528	459.2047	14.96982	107.4910	.6556644	-.007278
Stddev	.0014904	1.5022	.04322	.5100	.0018058	.000567
%RSD	.3044474	.3271304	.2886992	.4744528	.2754075	7.784681

#1	.4900905	457.9644	14.91992	106.9022	.6546380	-.007025
#2	.4878681	460.8750	14.99442	107.7965	.6546059	-.006883
#3	.4906997	458.7748	14.99512	107.7742	.6577495	-.007928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.567156	.4442692	2.317192	23.33817	.2811625	.0048172
Stddev	.019676	.0008028	.002292	.08983	.0026018	.0002558
%RSD	.4308185	.1806922	.0989040	.3849028	.9253578	5.310954

#1	4.581267	.4435355	2.314811	23.39896	.2828764	.0046553
#2	4.575520	.4451266	2.319382	23.38056	.2824425	.0051122
#3	4.544679	.4441454	2.317384	23.23499	.2781687	.0046842

Sample Name: P5355-01 Acquired: 12/20/2024 22:21:16 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0527359	3.231718	2.843818	F 11.43037	2.410478	.6486989
Stddev	.0012725	.012154	.036164	.00925	.014136	.0023886
%RSD	2.412910	.3760786	1.271655	.0809164	.5864511	.3682109
#1	.0529357	3.217690	2.872943	11.43074	2.416591	.6459460
#2	.0538966	3.238379	2.803340	11.42094	2.394314	.6499293
#3	.0513753	3.239086	2.855170	11.43943	2.420530	.6502214

Elem	Sr4077
Units	ppm
Avg	-.198038
Stddev	.001057
%RSD	.5335126
#1	-.197505
#2	-.199254
#3	-.197353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.764	56476.79	9949.217	2498.527	2990.924
Stddev	2.898	46.82	72.153	1.086	5.421
%RSD	.0988551	.0829023	.7252167	.0434765	.1812595
#1	2933.230	56519.47	10023.02	2499.685	2997.065
#2	2928.425	56426.71	9945.79	2497.530	2988.901
#3	2933.635	56484.19	9878.84	2498.367	2986.804

Sample Name: P5355-01DUP Acquired: 12/20/2024 22:25:30 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0836028	.0197007	1.666847	-.091305	.0127427	173.9276
Stddev	.0014906	.0018216	.028020	.004048	.0020596	.3361
%RSD	1.782996	9.246277	1.680988	4.433760	16.16312	.1932276

#1	.0821151	.0214669	1.648199	-.092833	.0148057	173.5450
#2	.0835969	.0198068	1.653275	-.086715	.0127359	174.0622
#3	.0850963	.0178283	1.699069	-.094366	.0106865	174.1755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410582	.0207425	.0202084	32.93339	.3812874	.3442613
Stddev	.002123	.0001281	.0012641	.10021	.0002714	.0069832
%RSD	.0880637	.6177647	6.255385	.3042939	.0711847	2.028448

#1	2.409833	.0206573	.0194437	32.84387	.3815900	.3400529
#2	2.408935	.0206803	.0195140	32.91466	.3812066	.3404088
#3	2.412977	.0208899	.0216675	33.04165	.3810655	.3523221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022820	453.8363	14.96289	107.4554	.6654091	-.008922
Stddev	.0102033	2.6150	.04535	.3633	.0128958	.000719
%RSD	2.031388	.5762051	.3030947	.3381109	1.938032	8.053379

#1	.4964275	452.6300	14.91058	107.0582	.6567482	-.009013
#2	.4963548	452.0423	14.99130	107.5370	.6592493	-.009591
#3	.5140637	456.8368	14.98678	107.7710	.6802297	-.008163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.366037	.4494012	2.309533	23.56975	.2776252	.0044082
Stddev	.008747	.0005864	.002884	.09739	.0012385	.0003623
%RSD	.2003475	.1304892	.1248714	.4132123	.4461044	8.217578

#1	4.358499	.4488418	2.311404	23.65340	.2769863	.0040877
#2	4.375628	.4493505	2.306212	23.59302	.2768365	.0043357
#3	4.363983	.4500113	2.310984	23.46283	.2790527	.0048012

Sample Name: P5355-01DUP Acquired: 12/20/2024 22:25:30 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0533868	3.276133	3.812491	F 11.49912	2.406710	.6494893
Stddev	.0008059	.003858	.020517	.21531	.041922	.0001651
%RSD	1.509620	.1177599	.5381425	1.872399	1.741867	.0254143
#1	.0525984	3.279346	3.825707	11.36338	2.385597	.6493254
#2	.0542092	3.271854	3.822911	11.38661	2.379542	.6494871
#3	.0533528	3.277200	3.788856	11.74738	2.454990	.6496555

Elem	Sr4077
Units	ppm
Avg	-.190859
Stddev	.002496
%RSD	1.308003
#1	-.190052
#2	-.188866
#3	-.193659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.529	56415.76	9925.299	2488.945	2965.937
Stddev	36.330	92.33	40.871	3.876	53.572
%RSD	1.246937	.1636633	.4117847	.1557346	1.806258
#1	2936.436	56522.36	9963.275	2492.453	3003.325
#2	2932.512	56360.60	9930.575	2489.600	2989.924
#3	2871.640	56364.33	9882.046	2484.784	2904.563

Sample Name: P5355-01LX5 Acquired: 12/20/2024 22:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0204223	.0036213	.3372872	-.024677	.0003358	42.29632	.5759947
Stddev	.0014680	.0028613	.0018670	.005960	.0002108	.06274	.0007902
%RSD	7.188335	79.01279	.5535322	24.15221	62.76925	.1483315	.1371926

#1	.0197288	.0069228	.3353495	-.028521	.0005791	42.28869	.5765929
#2	.0221086	.0020805	.3390744	-.017811	.0002110	42.36253	.5762922
#3	.0194296	.0018606	.3374375	-.027698	.0002173	42.23775	.5750989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054544	-.000568	8.319188	.0960424	.0671459	.1304938	112.3061
Stddev	.0000938	.000098	.022517	.0005045	.0003184	.0008583	.4876
%RSD	1.719065	17.23107	.2706660	.5252371	.4741264	.6577395	.4341707

#1	.0054335	-.000650	8.322272	.0954958	.0672735	.1295149	112.4881
#2	.0055569	-.000595	8.340004	.0964900	.0667835	.1311175	111.7537
#3	.0053729	-.000459	8.295288	.0961413	.0673806	.1308491	112.6766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.762239	26.84860	.1326526	-.001795	.9942090	.1083292	.5848442
Stddev	.008299	.11558	.0007114	.000482	.0185745	.0021936	.0014010
%RSD	.2205854	.4304983	.5363065	26.86339	1.868269	2.024976	.2395576

#1	3.767866	26.89200	.1332126	-.001454	.9956697	.1058087	.5857177
#2	3.766142	26.93621	.1318521	-.002347	.9749473	.1093716	.5832282
#3	3.752708	26.71760	.1328932	-.001585	1.012010	.1098073	.5855867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.535127	.0599208	.0008925	.0191849	.8197292	1.179923	2.260050
Stddev	.036571	.0014677	.0002305	.0008340	.0013639	.027197	.006461
%RSD	.6607155	2.449437	25.82700	4.346930	.1663860	2.304989	.2858909

#1	5.570759	.0603026	.0006269	.0201089	.8189026	1.209470	2.263571
#2	5.536940	.0582999	.0010108	.0189578	.8213035	1.155935	2.252593
#3	5.497683	.0611598	.0010399	.0184881	.8189817	1.174365	2.263986

Sample Name: P5355-01LX5 Acquired: 12/20/2024 22:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.4439958	.1551401	-.048013
Stddev	.0048497	.0002742	.000563
%RSD	1.092290	.1767636	1.173533

#1	.4486279	.1553558	-.047929
#2	.4389544	.1548315	-.047496
#3	.4444051	.1552330	-.048614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.219	47151.34	7942.923	2098.173	3219.102
Stddev	3.711	94.71	33.956	7.615	.792
%RSD	.1504252	.2008580	.4275028	.3629236	.0246054

#1	2469.378	47153.30	7944.824	2096.668	3218.466
#2	2462.934	47245.06	7908.056	2106.427	3218.850
#3	2469.346	47055.67	7975.889	2091.422	3219.989

Sample Name: P5355-01MS Acquired: 12/20/2024 22:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6468206	1.869970	2.583731	1.132171	.2917756	176.9895
Stddev	.0034502	.003308	.001343	.002335	.0020795	.1353
%RSD	.5334085	.1769056	.0519850	.2062693	.7126995	.0764201

#1	.6506936	1.869424	2.585125	1.129476	.2923455	176.9907
#2	.6456928	1.873517	2.582446	1.133452	.2935106	177.1241
#3	.6440755	1.866969	2.583621	1.133585	.2894705	176.8536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.797900	.1553789	.2167694	32.50154	.6452456	.5574491
Stddev	.004604	.0002882	.0010928	.02114	.0017574	.0004473
%RSD	.1645586	.1854655	.5041203	.0650430	.2723562	.0802404

#1	2.792595	.1550713	.2157077	32.52445	.6455140	.5579530
#2	2.800852	.1554231	.2167095	32.48279	.6468533	.5572953
#3	2.800253	.1556425	.2178908	32.49737	.6433695	.5570989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6541649	414.5085	19.48577	104.8430	1.194853	.0464379
Stddev	.0035372	3.4076	.01813	.1285	.000636	.0007512
%RSD	.5407196	.8220908	.0930458	.1225663	.0532167	1.617577

#1	.6509046	418.4422	19.47837	104.8237	1.194979	.0471019
#2	.6579257	412.4594	19.50643	104.7253	1.194164	.0456226
#3	.6536644	412.6240	19.47251	104.9801	1.195417	.0465893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.262387	.6286072	2.354423	28.85711	.3843818	.2717899
Stddev	.013436	.0032296	.010044	.02950	.0064625	.0007369
%RSD	.2145488	.5137696	.4265955	.1022259	1.681281	.2711127

#1	6.274094	.6318645	2.342839	28.85944	.3917919	.2722693
#2	6.265351	.6285511	2.360698	28.88538	.3814401	.2721591
#3	6.247717	.6254061	2.359733	28.82652	.3799135	.2709415

Sample Name: P5355-01MS Acquired: 12/20/2024 22:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6937688	3.102200	4.097820	F 16.29206	2.092870	.7941428
Stddev	.0003939	.004186	.037907	.02562	.008385	.0007168
%RSD	.0567770	.1349433	.9250488	.1572606	.4006597	.0902589
#1	.6934498	3.098457	4.136852	16.29926	2.091871	.7936351
#2	.6936475	3.106720	4.061148	16.31332	2.085030	.7949627
#3	.6942091	3.101422	4.095461	16.26361	2.101710	.7938306

Elem	Sr4077
Units	ppm
Avg	-.018197
Stddev	.003495
%RSD	19.20829
#1	-.022156
#2	-.015536
#3	-.016900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.004	59381.73	10041.30	2591.693	2993.125
Stddev	7.042	92.74	13.30	4.453	3.536
%RSD	.2289429	.1561702	.1324977	.1718252	.1181451
#1	3070.029	59276.83	10038.58	2594.244	2989.215
#2	3074.214	59452.83	10055.75	2594.283	2994.061
#3	3083.768	59415.52	10029.56	2586.551	2996.099

Sample Name: P5355-01MSD Acquired: 12/20/2024 22:38:00 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6704681	1.919682	2.654812	1.173624	.3025906	178.1616
Stddev	.0046291	.013184	.004030	.001521	.0025073	.4753
%RSD	.6904240	.6867563	.1517915	.1296293	.8286122	.2667850

#1	.6657230	1.924870	2.650182	1.171875	.3003033	177.6574
#2	.6707095	1.929482	2.657530	1.174357	.3021970	178.2257
#3	.6749717	1.904693	2.656725	1.174640	.3052714	178.6015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.863738	.1561422	.2211415	32.60728	.6532235	.5697840
Stddev	.002300	.0013673	.0004684	.08922	.0010600	.0004705
%RSD	.0803247	.8756831	.2117933	.2736299	.1622779	.0825781

#1	2.863255	.1565896	.2206899	32.51043	.6544361	.5693346
#2	2.866242	.1546073	.2216250	32.62528	.6524729	.5697443
#3	2.861718	.1572298	.2211095	32.68614	.6527614	.5702732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6571239	428.9010	19.66514	106.2179	1.224664	.0490558
Stddev	.0042730	2.0607	.06766	.3220	.001501	.0007815
%RSD	.6502615	.4804540	.3440559	.3031580	.1225713	1.593139

#1	.6525967	429.6838	19.59773	105.9150	1.223337	.0493431
#2	.6610866	426.5636	19.66466	106.1826	1.224362	.0481713
#3	.6576885	430.4555	19.73305	106.5561	1.226293	.0496530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.368409	.6375171	2.377534	29.70398	.4033165	.2778017
Stddev	.055578	.0022862	.006701	.23774	.0007971	.0003945
%RSD	.8727109	.3586169	.2818380	.8003765	.1976437	.1419924

#1	6.353433	.6391158	2.385208	29.60019	.4025161	.2781605
#2	6.429940	.6348984	2.374555	29.97597	.4041104	.2773793
#3	6.321853	.6385371	2.372840	29.53577	.4033230	.2778654

Sample Name: P5355-01MSD Acquired: 12/20/2024 22:38:00 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7111536	3.144079	4.140239	F 16.80214	2.153606	.8030014
Stddev	.0011107	.002160	.085998	.03788	.008980	.0003887
%RSD	.1561877	.0687145	2.077120	.2254522	.4169526	.0484084
#1	.7098722	3.146255	4.170922	16.76427	2.147803	.8028216
#2	.7118417	3.144049	4.206688	16.84004	2.163949	.8034475
#3	.7117468	3.141934	4.043109	16.80212	2.149067	.8027351

Elem	Sr4077
Units	ppm
Avg	-.031396
Stddev	.002333
%RSD	7.430797
#1	-.033359
#2	-.028817
#3	-.032012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.526	58674.09	10079.67	2566.509	2921.617
Stddev	1.580	196.04	49.36	5.513	3.134
%RSD	.0522457	.3341096	.4897156	.2148117	.1072862
#1	3023.280	58739.37	10075.24	2568.316	2918.144
#2	3025.215	58453.74	10131.10	2560.319	2924.235
#3	3022.084	58829.16	10032.68	2570.892	2922.471

Sample Name: P5355-01A Acquired: 12/20/2024 22:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6652229	1.900836	2.641097	1.163043	.3012190	177.8964
Stddev	.0063612	.014438	.001036	.006697	.0020029	.2073
%RSD	.9562497	.7595625	.0392380	.5758468	.6649273	.1165014

#1	.6697891	1.884443	2.641920	1.163497	.3006879	177.6715
#2	.6679224	1.906403	2.641439	1.156130	.2995351	177.9379
#3	.6579571	1.911662	2.639933	1.169502	.3034339	178.0798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869000	.1544846	.2196978	32.56978	.6543358	.5653021
Stddev	.009246	.0005083	.0006027	.05674	.0005867	.0001984
%RSD	.3222662	.3290435	.2743353	.1742135	.0896601	.0350959

#1	2.858341	.1549552	.2203355	32.50740	.6542824	.5655301
#2	2.874851	.1545532	.2196203	32.58361	.6549474	.5652077
#3	2.873808	.1539455	.2191376	32.61832	.6537777	.5651686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6499499	428.3573	19.70296	106.2733	1.214709	.0490145
Stddev	.0065757	4.0872	.02728	.2304	.001646	.0008315
%RSD	1.011728	.9541595	.1384337	.2168133	.1355420	1.696448

#1	.6539182	425.7767	19.68437	106.0473	1.212808	.0484634
#2	.6535719	426.2254	19.69023	106.2648	1.215682	.0486092
#3	.6423595	433.0697	19.73427	106.5079	1.215637	.0499710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.390052	.6371783	2.359143	29.67649	.4007345	.2781818
Stddev	.024822	.0002205	.003146	.18166	.0053832	.0006392
%RSD	.3884492	.0345997	.1333589	.6121436	1.343324	.2297616

#1	6.361395	.6374080	2.362265	29.46781	.3981021	.2782102
#2	6.403924	.6369685	2.359192	29.79927	.3971740	.2788063
#3	6.404837	.6371584	2.355973	29.76240	.4069273	.2775289

Sample Name: P5355-01A Acquired: 12/20/2024 22:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7065397	3.142845	4.175359	F 16.45529	2.114307	.7977189
Stddev	.0024330	.013345	.070063	.01665	.003419	.0020241
%RSD	.3443470	.4246199	1.678006	.1011915	.1617141	.2537324
#1	.7090825	3.129828	4.123373	16.44369	2.113547	.7953817
#2	.7042340	3.142213	4.255035	16.44781	2.111332	.7988996
#3	.7063026	3.156495	4.147669	16.47437	2.118042	.7988753

Elem	Sr4077
Units	ppm
Avg	-.031078
Stddev	.003507
%RSD	11.28302
#1	-.028774
#2	-.029347
#3	-.035114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.649	59322.70	10229.52	2611.459	2964.597
Stddev	7.873	83.76	46.19	8.823	3.678
%RSD	.2567373	.1411873	.4515111	.3378570	.1240706
#1	3064.900	59338.88	10176.48	2603.109	2962.436
#2	3059.797	59397.18	10260.90	2620.689	2962.511
#3	3075.250	59232.03	10251.17	2610.578	2968.844

Sample Name: PB165786BL Acquired: 12/20/2024 22:46:12 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.000153	-.001177	.0000651	-.001094	-.000425	-.003147	-.002883
Stddev	.002228	.001677	.0002327	.003483	.001021	.009302	.000787
%RSD	1455.924	142.5259	357.4101	318.3284	240.4375	295.5748	27.29128

#1	-.002623	-.001800	.0002630	.002692	-.001517	-.002148	-.003497
#2	.000459	.000723	-.000191	-.004162	.000508	-.012909	-.001996
#3	.001705	-.002454	.000123	-.001812	-.000266	.005615	-.003154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	-.000190	-.015672	.0001855	-.000098	.0003110	.0100138
Stddev	.0000630	.000048	.003949	.0001126	.000117	.0002426	.0037949
%RSD	1874.350	25.35782	25.19590	60.69975	118.4803	78.00491	37.89689

#1	-.000011	-.000238	-.019985	.0000859	-.000131	.0001722	.0135236
#2	-.000051	-.000142	-.014796	.0001630	.000031	.0001697	.0059868
#3	.000072	-.000190	-.012235	.0003077	-.000195	.0005910	.0105310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0040165	-.000124	-.000262	-.014268	-.004293	-.002887
Stddev	.000457	.0073973	.000226	.000486	.007707	.001080	.000074
%RSD	167.3923	184.1731	182.8539	185.2844	54.01798	25.16014	2.576346

#1	-.000725	.0102276	.000137	.000233	-.023113	-.003416	-.002954
#2	.000190	-.004167	-.000253	-.000739	-.008993	-.003964	-.002807
#3	-.000285	.005989	-.000256	-.000281	-.010697	-.005499	-.002900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906416	-.009497	-.000222	.0124055	.0007513	-.005950	-.003235
Stddev	.0070140	.000594	.000134	.0007308	.0003102	.015445	.001829
%RSD	7.738132	6.251822	60.59305	5.891091	41.28788	259.5864	56.54746

#1	.0830524	-.009662	-.000314	.0131122	.0010621	.011872	-.001203
#2	.0919872	-.009991	-.000284	.0116527	.0004417	-.015445	-.004751
#3	.0968854	-.008838	-.000068	.0124515	.0007502	-.014277	-.003752

Sample Name: PB165786BL Acquired: 12/20/2024 22:46:12 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.009755	-.002580	-.000292
Stddev	.003715	.002144	.000080
%RSD	38.08143	83.08194	27.37698

#1	-.005860	-.003719	-.000289
#2	-.013259	-.000107	-.000214
#3	-.010146	-.003915	-.000374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.855	45340.61	7352.219	1985.414	3419.074
Stddev	12.638	175.60	26.319	2.290	13.653
%RSD	.5382676	.3873008	.3579785	.1153358	.3993100

#1	2333.341	45381.60	7339.939	1986.933	3404.343
#2	2353.795	45148.14	7382.434	1986.528	3421.578
#3	2356.427	45492.10	7334.283	1982.780	3431.302

Sample Name: CCV08 Acquired: 12/20/2024 23:01:02 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018855	4.968577	4.958461	5.046251	5.014142	9.610441	9.289298
Stddev	.007228	.017703	.001462	.006149	.012068	.026711	.031261
%RSD	.1440111	.3562947	.0294904	.1218557	.2406749	.2779373	.3365300

#1	5.025173	4.978300	4.960130	5.041224	5.018753	9.626888	9.325359
#2	5.010973	4.948143	4.957849	5.044422	5.000449	9.624813	9.272667
#3	5.020420	4.979287	4.957405	5.053107	5.023224	9.579621	9.269869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383330	2.484182	23.85260	1.018548	2.468169	1.258440	4.980799
Stddev	.0007304	.001505	.08290	.001006	.002138	.001860	.018910
%RSD	.3064784	.0605941	.3475430	.0987515	.0866314	.1478341	.3796579

#1	.2388605	2.485772	23.87998	1.018955	2.467598	1.258186	5.000064
#2	.2386392	2.482780	23.91835	1.019287	2.466375	1.256719	4.962265
#3	.2374993	2.483993	23.75948	1.017403	2.470535	1.260414	4.980066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451386	24.45688	2.481203	1.246640	25.38493	2.402969	2.484528
Stddev	.006737	.08073	.002214	.001576	.06266	.011699	.013029
%RSD	.2748094	.3300854	.0892364	.1263978	.2468361	.4868466	.5244184

#1	2.447957	24.43173	2.480930	1.248459	25.38191	2.409150	2.499172
#2	2.459147	24.54719	2.479139	1.245687	25.44905	2.410282	2.474218
#3	2.447053	24.39172	2.483542	1.245774	25.32384	2.389477	2.480193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93970	4.682430	4.920684	4.980310	4.700434	5.064924	4.978310
Stddev	.05298	.008901	.010239	.003029	.009395	.037382	.015151
%RSD	.2124438	.1900873	.2080906	.0608269	.1998771	.7380495	.3043347

#1	24.99892	4.692628	4.927639	4.981680	4.706379	5.022112	4.990216
#2	24.89681	4.678435	4.908926	4.976837	4.705320	5.081560	4.961256
#3	24.92336	4.676226	4.925487	4.982411	4.689603	5.091099	4.983458

Sample Name: CCV08 Acquired: 12/20/2024 23:01:02 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970440	4.606778	4.923593
Stddev	.007169	.012985	.024726
%RSD	.1442245	.2818592	.5021946

#1	4.968550	4.615139	4.950849
#2	4.964406	4.613375	4.917329
#3	4.978364	4.591819	4.902602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.645	43891.19	7058.474	1914.434	3093.411
Stddev	5.936	138.08	29.940	9.345	6.802
%RSD	.2620037	.3145967	.4241678	.4881584	.2198987

#1	2258.924	43809.01	7034.929	1904.002	3087.661
#2	2267.840	43813.96	7048.324	1922.041	3091.653
#3	2270.171	44050.61	7092.170	1917.259	3100.920

Sample Name: CCB08 Acquired: 12/20/2024 23:12:48 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001172	-.000731	.0000042	-.000755	-.000091	.0093307	-.002899
Stddev	.001352	.001988	.0007491	.001558	.001472	.0091950	.000116
%RSD	115.3410	272.1063	17698.60	206.3446	1618.912	98.54545	4.009575

#1	-.002566	-.001115	.0003788	.000147	.001387	.0052194	-.002884
#2	-.001086	.001422	-.000858	.000142	-.001557	.0198640	-.003022
#3	.000135	-.002499	.000492	-.002555	-.000103	.0029087	-.002791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	-.000088	-.016581	.0003090	-.000063	-.000110	.0038392
Stddev	.0000153	.000020	.009786	.0003982	.000063	.000399	.0043318
%RSD	38.60230	23.22486	59.01724	128.8500	100.1428	363.3011	112.8308

#1	.0000292	-.000090	-.026907	.0006255	-.000075	.000254	.0085554
#2	.0000325	-.000067	-.007444	-.000138	-.000119	-.000537	.0000381
#3	.0000572	-.000107	-.015392	.000440	.000005	-.000046	.0029240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.007244	.0000592	.0002375	-.028485	-.001493	-.002788
Stddev	.000182	.026682	.0002259	.0003735	.015603	.001344	.000120
%RSD	158.1343	368.3476	381.6176	157.2716	54.77742	90.06901	4.288215

#1	-.000295	.021008	-.000199	.0003355	-.046053	-.000917	-.002669
#2	.000068	-.010725	.000156	.0005521	-.023164	-.003029	-.002909
#3	-.000118	-.032014	.000220	-.000175	-.016239	-.000532	-.002786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086916	-.005812	-.000116	.0022975	.0007661	.0075966	-.003602
Stddev	.0287428	.000500	.000283	.0007232	.0004324	.0033095	.003010
%RSD	26.44436	8.608996	243.4152	31.47663	56.43293	43.56498	83.57010

#1	.1307944	-.006389	-.000185	.0016221	.0008520	.0112747	-.003574
#2	.0761985	-.005495	.000195	.0022099	.0002973	.0048597	-.006626
#3	.1190818	-.005553	-.000358	.0030604	.0011491	.0066555	-.000606

Sample Name: CCB08 Acquired: 12/20/2024 23:12:48 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008862	-.002716	-.000244
Stddev	.003850	.000857	.000032
%RSD	43.44622	31.53929	13.18189

#1	-.004420	-.001796	-.000238
#2	-.010936	-.002862	-.000215
#3	-.011232	-.003490	-.000278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.516	45827.55	7346.357	1994.798	3510.481
Stddev	1.117	100.10	12.607	11.088	2.892
%RSD	.0468884	.2184167	.1716059	.5558440	.0823898

#1	2381.902	45739.98	7352.535	1988.252	3507.644
#2	2382.389	45806.02	7331.853	1988.542	3510.374
#3	2380.258	45936.67	7354.683	2007.600	3513.426

Sample Name: PB165786BS Acquired: 12/20/2024 23:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.8119858	1.974306	.9743352	1.998963	.7853199	1.859633
Stddev	.0040823	.008057	.0025260	.009973	.0028987	.011799
%RSD	.5027540	.4080892	.2592523	.4989073	.3691129	.6344718

#1	.8161353	1.967357	.9744379	1.987812	.7824275	1.868646
#2	.8118480	1.972424	.9717594	2.002048	.7882249	1.863975
#3	.8079742	1.983138	.9768083	2.007029	.7853074	1.846279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754519	.1905514	.1946594	.9583510	.4106091	.1953690
Stddev	.0012790	.0009221	.0001522	.0030509	.0015817	.0003496
%RSD	.7289583	.4838980	.0781755	.3183501	.3852134	.1789491

#1	.1763277	.1902087	.1945165	.9589502	.4092700	.1949684
#2	.1739842	.1898498	.1946425	.9550449	.4102031	.1955267
#3	.1760439	.1915958	.1948194	.9610578	.4123543	.1956121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101572	3.016420	.1965840	1.934318	.4946805	.0757189
Stddev	.0008801	.021216	.0004647	.010467	.0005726	.0005183
%RSD	.2837700	.7033359	.2364063	.5411197	.1157430	.6844431

#1	.3093007	3.039720	.1967689	1.945436	.4940262	.0762214
#2	.3101117	2.998217	.1960553	1.932864	.4949258	.0757492
#3	.3110592	3.011323	.1969279	1.924654	.4950896	.0751862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987745	.2783407	.2011569	9.796803	.2710924	.3936247
Stddev	.001755	.0050562	.0005569	.056162	.0013923	.0005650
%RSD	.0587414	1.816545	.2768369	.5732670	.5135766	.1435365

#1	2.985889	.2730682	.2010746	9.841209	.2696575	.3934933
#2	2.989377	.2788055	.2017503	9.815530	.2711820	.3942438
#3	2.987970	.2831485	.2006457	9.733671	.2724377	.3931369

Sample Name: PB165786BS Acquired: 12/20/2024 23:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6893358	.1824907	F .7429433	5.678517	F -.019756	.1870012
Stddev	.0023505	.0007744	.0148994	.012558	.002431	.0014621
%RSD	.3409789	.4243715	2.005452	.2211426	12.30353	.7818557
#1	.6879495	.1833841	.7508535	5.692708	-.019533	.1886859
#2	.6880081	.1820778	.7522194	5.674002	-.017445	.1860640
#3	.6920497	.1820103	.7257571	5.668841	-.022291	.1862537

Elem	Sr4077
Units	ppm
Avg	.1898449
Stddev	.0004594
%RSD	.2420126
#1	.1897467
#2	.1894425
#3	.1903455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.805	44900.29	7220.562	1965.858	3304.421
Stddev	7.593	88.53	30.480	5.131	11.132
%RSD	.3281743	.1971813	.4221241	.2609959	.3368786
#1	2305.567	44837.58	7221.526	1963.750	3293.198
#2	2315.325	45001.57	7250.549	1962.116	3304.605
#3	2320.524	44861.72	7189.612	1971.707	3315.459

Sample Name: P5341-03 Acquired: 12/20/2024 23:21:12 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.0218944	.0009100	38.14199	.0172562	.0421092	14.02344
Stddev	.0056701	.0004102	.05072	.0023468	.0013384	.01999
%RSD	25.89759	45.07894	.1329880	13.59986	3.178298	.1425680

#1	.0215973	.0010857	38.17546	.0145464	.0436285	14.00183
#2	.0163787	.0004412	38.08363	.0186041	.0415947	14.04127
#3	.0277072	.0012032	38.16689	.0186182	.0411045	14.02723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969968	.0034897	.0207191	55.82504	.1161301	.0173915
Stddev	.0006380	.0000576	.0001679	.12008	.0009108	.0001455
%RSD	.3238682	1.649377	.8103456	.2151024	.7843235	.8366257

#1	.1968465	.0034863	.0206106	55.83563	.1153843	.0173948
#2	.1976965	.0035490	.0206342	55.93947	.1171452	.0175354
#3	.1964473	.0034340	.0209125	55.70001	.1158607	.0172444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127716	24.66873	.5932795	26.51770	.1380858	.0085380
Stddev	.001719	.04106	.0020233	.14093	.0010103	.0000826
%RSD	.0335272	.1664588	.3410315	.5314615	.7316076	.9677246

#1	5.127286	24.66496	.5918740	26.63153	.1390478	.0084475
#2	5.129610	24.71154	.5955985	26.56150	.1370334	.0086093
#3	5.126253	24.62968	.5923661	26.36007	.1381763	.0085573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	923.5395	.1128690	20.20367	27.38455	.1042897	.0315272
Stddev	3.6781	.0003293	.00492	.04320	.0006690	.0002733
%RSD	.3982655	.2917400	.0243402	.1577426	.6414771	.8667947

#1	919.5079	.1132262	20.20165	27.33700	.1046123	.0317758
#2	926.7121	.1128030	20.20009	27.42138	.1035206	.0312346
#3	924.3984	.1125776	20.20928	27.39526	.1047363	.0315711

Sample Name: P5341-03 Acquired: 12/20/2024 23:21:12 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.1388557	.4370976	F 138.1447	7.780164	F 72.71562	.0007926
Stddev	.0009041	.0012838	.1745	.012921	.10945	.0009429
%RSD	.6511301	.2937193	.1263291	.1660783	.1505151	118.9714
#1	.1394199	.4372522	138.0018	7.767054	72.69685	.0001632
#2	.1378128	.4382972	138.0930	7.780550	72.61677	.0003378
#3	.1393343	.4357435	138.3392	7.792888	72.83324	.0018767

Elem	Sr4077
Units	ppm
Avg	.2377490
Stddev	.0002511
%RSD	.1056321
#1	.2375146
#2	.2380141
#3	.2377185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.719	40980.31	7488.032	1802.553	2783.241
Stddev	2.813	106.12	29.824	.360	6.256
%RSD	.1308993	.2589509	.3982867	.0199589	.2247699
#1	2145.488	41011.21	7497.132	1802.238	2777.097
#2	2150.622	40862.17	7454.718	1802.477	2789.603
#3	2150.047	41067.54	7512.246	1802.945	2783.022

Sample Name: P5291-13 Acquired: 12/20/2024 23:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	-.002900	-.004392	.0003835	.0012912	-.001389	.0311086	.0249088
Stddev	.002027	.002168	.0010658	.0002581	.000934	.0029680	.0003721
%RSD	69.89181	49.36189	277.9078	19.98821	67.26141	9.540632	1.494007

#1	-.002116	-.005474	.0012185	.0010753	-.000364	.0288732	.0246773
#2	-.001382	-.001896	.0007491	.0012212	-.001608	.0299768	.0253381
#3	-.005201	-.005805	-.000817	.0015771	-.002193	.0344760	.0247110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000256	6.367095	.0004949	.0004164	.0008815	.0964530
Stddev	.000046	.000078	.043571	.0000653	.0001331	.0003064	.0048402
%RSD	46.90463	30.64754	.6843230	13.19509	31.96758	34.76600	5.018206

#1	-.000049	-.000212	6.317897	.0005506	.0003547	.0009638	.0930470
#2	-.000104	-.000209	6.382576	.0005110	.0003253	.0005422	.1019936
#3	-.000139	-.000346	6.400812	.0004230	.0005691	.0011383	.0943184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044548	.9431351	.0016017	-.000303	59.49203	-.002311	.0197740
Stddev	.0013901	.0038304	.0001853	.000237	.32980	.001027	.0001524
%RSD	.6798842	.4061355	11.56974	78.15874	.5543664	44.45194	.7706613

#1	.2029854	.9463991	.0014609	-.000041	59.12055	-.001138	.0199041
#2	.2046304	.9440881	.0018116	-.000502	59.75039	-.003049	.0198115
#3	.2057488	.9389182	.0015326	-.000367	59.60515	-.002745	.0196063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041560	.0066820	.0001108	-.000661	.0018909	1.106337	.0045446
Stddev	.032099	.0008766	.0003691	.001219	.0005189	.021993	.0015390
%RSD	3.081863	13.11947	333.0377	184.5014	27.44380	1.987886	33.86473

#1	1.005561	.0057169	.0004724	-.001626	.0013136	1.124542	.0027675
#2	1.051914	.0069000	.0001255	-.001065	.0020405	1.112568	.0054231
#3	1.067204	.0074290	-.000265	.000709	.0023186	1.081901	.0054431

Sample Name: P5291-13 Acquired: 12/20/2024 23:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.791670	-.005330	.0489647
Stddev	.001441	.000421	.0001500
%RSD	.0804358	7.905420	.3064007

#1	1.791600	-.005324	.0487946
#2	1.790266	-.004912	.0490211
#3	1.793145	-.005755	.0490783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.851	45607.32	7657.353	1960.793	3311.310
Stddev	4.573	92.50	30.190	1.188	1.124
%RSD	.1970325	.2028091	.3942676	.0605904	.0339508

#1	2316.928	45534.04	7625.700	1960.538	3310.898
#2	2325.873	45576.68	7685.830	1959.754	3310.450
#3	2319.752	45711.25	7660.529	1962.089	3312.582

Sample Name: LR1 Acquired: 12/20/2024 23:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2544) 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	.0073212	.1204063	.0338976	-.207131	-.001247	1955.988	.0092754
Stddev	.0121554	.0089525	.0078897	.002745	.011831	9.984	.0008530
%RSD	166.0295	7.435234	23.27510	1.325204	949.1350	.5104091	9.195941

#1	-.006570	.1144077	.0316330	-.205783	.001347	1962.376	.0095573
#2	.016007	.1161147	.0426719	-.210289	-.014159	1944.484	.0099517
#3	.012526	.1306967	.0273878	-.205320	.009073	1961.105	.0083172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111512	.0106230	1836.533	-.001316	.0297274	-.033926	1070.290
Stddev	.0001188	.0003835	10.734	.000337	.0002775	.005954	3.259
%RSD	1.065699	3.609978	.5844633	25.63961	.9334627	17.54986	.3044505

#1	.0112530	.0101852	1836.711	-.001399	.0300335	-.039126	1073.412
#2	.0110206	.0107843	1825.711	-.000945	.0296567	-.027431	1066.911
#3	.0111800	.0108995	1847.176	-.001604	.0294922	-.035221	1070.546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089806	1623.088	.0188833	-.038744	1962.608	.0654297	.0575688
Stddev	.000417	12.769	.0001862	.000788	7.470	.0017143	.0006128
%RSD	.4644823	.7867164	.9862818	2.033450	.3806118	2.620033	1.064524

#1	-.090137	1629.627	.0189702	-.037927	1970.389	.0661748	.0568880
#2	-.089337	1608.374	.0190102	-.039500	1955.494	.0634690	.0580763
#3	-.089943	1631.263	.0186695	-.038805	1961.942	.0666454	.0577420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1469.841	.5919607	-.010344	.0134141	-.038114	.1966115	.0897638
Stddev	13.992	.0056808	.000446	.0049666	.000974	.0069966	.0099273
%RSD	.9519274	.9596599	4.315714	37.02548	2.554520	3.558577	11.05934

#1	1477.489	.5980129	-.010449	.0076802	-.038401	.2027844	.0932719
#2	1453.692	.5867438	-.010729	.0161844	-.037029	.1890113	.0974607
#3	1478.341	.5911253	-.009855	.0163778	-.038912	.1980387	.0785588

Sample Name: LR1 Acquired: 12/20/2024 23:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2544) 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	-.281422	-.303149	-1.06023
Stddev	.009896	.001373	.00323
%RSD	3.516564	.4530615	.3043715

#1	-.270596	-.303096	-1.06337
#2	-.283667	-.301803	-1.05692
#3	-.290003	-.304549	-1.06041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.587	31526.48	6500.232	1393.975	2016.610
Stddev	3.762	28.45	29.065	5.902	2.052
%RSD	.2166115	.0902424	.4471387	.4233923	.1017749

#1	1740.406	31548.45	6518.975	1399.115	2018.964
#2	1732.886	31536.66	6514.970	1387.530	2015.199
#3	1736.469	31494.34	6466.750	1395.280	2015.666

Sample Name: LR2 Acquired: 12/20/2024 23:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2545) 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	.0066615	-.013699	233.6076	.0111408	-.000771	.0121530	109.5265
Stddev	.0045015	.001037	.3007	.0026280	.000986	.0073964	1.2733
%RSD	67.57414	7.573427	.1287317	23.58919	127.7780	60.86018	1.162529

#1	.0091626	-.014704	233.8833	.0088315	-.000164	.0133572	108.4015
#2	.0014649	-.012631	233.2869	.0140004	-.001909	.0042285	109.2692
#3	.0093571	-.013762	233.6525	.0105906	-.000241	.0188734	110.9087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003436	-.005821	.2173029	.0148255	-.012493	238.9838	-.034259
Stddev	.000178	.000122	.0025507	.0006058	.000256	1.3743	.005459
%RSD	5.186964	2.104344	1.173799	4.086268	2.052564	.5750507	15.93393

#1	-.003632	-.005887	.2166645	.0141757	-.012434	237.9732	-.033940
#2	-.003395	-.005897	.2151320	.0153747	-.012271	238.4295	-.028967
#3	-.003282	-.005680	.2201122	.0149260	-.012774	240.5486	-.039870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.70823	-.069743	46.10857	.0049146	.1955145	-.018363	36.51604
Stddev	.14578	.008277	.05216	.0005177	.0136640	.000162	.13278
%RSD	.3413406	11.86825	.1131140	10.53278	6.988732	.8842375	.3636234

#1	42.67552	-.067222	46.15089	.0043574	.1810479	-.018457	36.66790
#2	42.86758	-.078988	46.05031	.0053806	.1972939	-.018457	36.45843
#3	42.58158	-.063020	46.12453	.0050058	.2082015	-.018176	36.42179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2844762	-.008793	-.010630	-.004748	-.036405	-.014115	3.771551
Stddev	.0307459	.000903	.000385	.000561	.000152	.011401	.030809
%RSD	10.80789	10.27271	3.623883	11.81919	.4169857	80.77154	.8168753

#1	.2503997	-.007761	-.010185	-.004125	-.036352	-.027074	3.805852
#2	.2928888	-.009178	-.010860	-.004905	-.036576	-.009639	3.746231
#3	.3101402	-.009440	-.010845	-.005214	-.036286	-.005631	3.762570

Sample Name: LR2 Acquired: 12/20/2024 23:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2545) 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	.0152662	-.000039	.0017199
Stddev	.0056940	.001275	.0000510
%RSD	37.29776	3308.612	2.966583

#1	.0198757	-.001180	.0017599
#2	.0170218	-.000272	.0017375
#3	.0089012	.001337	.0016625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.192	46042.50	7395.056	1910.763	3365.466
Stddev	6.317	89.26	48.498	2.100	2.740
%RSD	.3094779	.1938693	.6558178	.1098887	.0814118

#1	2042.804	45959.52	7348.131	1909.980	3366.135
#2	2046.548	46031.03	7392.051	1909.168	3367.809
#3	2034.226	46136.94	7444.987	1913.142	3362.454

Sample Name: P5343-03MS Acquired: 12/20/2024 23:46:46 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.7393812	1.887326	1.233797	1.568202	.3256378	91.92269
Stddev	.0037895	.007212	.003585	.005317	.0017919	.20488
%RSD	.5125279	.3821260	.2905696	.3390487	.5502869	.2228861

#1	.7359472	1.894981	1.232363	1.572512	.3260050	91.77097
#2	.7434469	1.886338	1.237877	1.562261	.3236906	91.84135
#3	.7387495	1.880659	1.231151	1.569833	.3272176	92.15576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5939847	.1631699	.1913845	20.64567	.5447695	.2687394
Stddev	.0045588	.0007250	.0001133	.10592	.0005258	.0003607
%RSD	.7674885	.4443119	.0592124	.5130530	.0965123	.1342098

#1	.5888459	.1624526	.1913959	20.52551	.5450411	.2683232
#2	.5955655	.1639024	.1914917	20.68599	.5441635	.2689362
#3	.5975426	.1631548	.1912659	20.72552	.5451040	.2689589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938635	169.7374	3.734284	21.26771	.6356322	.0617649
Stddev	.0005640	1.3770	.016582	.10866	.0008550	.0002215
%RSD	.1142046	.8112412	.4440442	.5109260	.1345139	.3586482

#1	.4945144	168.5374	3.723791	21.14224	.6350157	.0619048
#2	.4935579	169.4339	3.725661	21.33094	.6366083	.0618805
#3	.4935182	171.2408	3.753401	21.32996	.6352728	.0615095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.642466	.4578068	.6773138	13.37956	.2707022	.3451908
Stddev	.018569	.0025393	.0011254	.08319	.0013031	.0003787
%RSD	.3999802	.5546592	.1661623	.6217445	.4813938	.1097019

#1	4.639979	.4561718	.6775109	13.30441	.2695636	.3451907
#2	4.625265	.4565166	.6783276	13.36533	.2704196	.3448121
#3	4.662153	.4607322	.6761028	13.46895	.2721235	.3455695

Sample Name: P5343-03MS Acquired: 12/20/2024 23:46:46 Type: Unk
Method: NON EPA-6010-200.7(v2482) 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	.6631785	1.688970	5.646329	F 10.91456	1.395192	.2381626
Stddev	.0009802	.008674	.039906	.02190	.009178	.0019222
%RSD	.1477978	.5135414	.7067547	.2006147	.6578017	.8071126
#1	.6623620	1.678969	5.646827	10.93983	1.385814	.2359450
#2	.6642655	1.693514	5.606177	10.90246	1.404156	.2391901
#3	.6629079	1.694428	5.685983	10.90138	1.395605	.2393528

Elem	Sr4077
Units	ppm
Avg	.0945823
Stddev	.0010109
%RSD	1.068801
#1	.0955838
#2	.0946007
#3	.0935623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.788	52292.24	8690.902	2267.056	3241.250
Stddev	1.757	162.82	3.987	.904	6.112
%RSD	.0658760	.3113726	.0458772	.0398975	.1885688
#1	2666.798	52222.65	8687.363	2268.037	3243.245
#2	2666.750	52478.29	8690.122	2266.876	3234.390
#3	2669.818	52175.77	8695.222	2266.255	3246.115

Sample Name: CCV09 Acquired: 12/20/2024 23:55:30 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935894	4.945523	4.896907	4.948010	4.973402	9.661184	9.216321
Stddev	.011421	.015986	.006207	.007467	.012953	.035565	.035286
%RSD	.2313782	.3232443	.1267531	.1509060	.2604467	.3681269	.3828683

#1	4.936595	4.931982	4.891955	4.940069	4.965794	9.620845	9.232210
#2	4.924140	4.941427	4.894894	4.949072	4.966053	9.674685	9.175884
#3	4.946949	4.963158	4.903870	4.954889	4.988358	9.688021	9.240870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387995	2.451550	23.79738	1.017237	2.445778	1.245440	4.940994
Stddev	.0006826	.004056	.03630	.001323	.003993	.001368	.028476
%RSD	.2858510	.1654581	.1525518	.1300930	.1632606	.1098335	.5763309

#1	.2395226	2.447624	23.81788	1.016690	2.441783	1.244483	4.973875
#2	.2387095	2.451301	23.75547	1.016275	2.445784	1.244831	4.924488
#3	.2381663	2.455725	23.81880	1.018746	2.449769	1.247007	4.924617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463423	24.40448	2.451991	1.242683	25.18679	2.401013	2.461331
Stddev	.008337	.00637	.003700	.001992	.08747	.005832	.002875
%RSD	.3384363	.0261160	.1508930	.1603065	.3472980	.2428772	.1168036

#1	2.453870	24.41050	2.448469	1.244857	25.13499	2.402799	2.464332
#2	2.467171	24.39781	2.451657	1.242245	25.13759	2.394498	2.461058
#3	2.469228	24.40514	2.455846	1.240946	25.28778	2.405743	2.458602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68338	4.694302	4.933376	4.906596	4.698004	5.248169	4.881657
Stddev	.04978	.014449	.005715	.013268	.007603	.079108	.001435
%RSD	.2016754	.3077967	.1158447	.2704196	.1618318	1.507341	.0293997

#1	24.68725	4.708499	4.927940	4.899397	4.705039	5.173047	4.882372
#2	24.63178	4.694792	4.932854	4.898484	4.689938	5.240724	4.880005
#3	24.73111	4.679614	4.939334	4.921908	4.699034	5.330736	4.882594

Sample Name: CCV09 Acquired: 12/20/2024 23:55:30 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841882	4.608928	4.952955
Stddev	.013993	.010884	.054426
%RSD	.2890028	.2361502	1.098851

#1	4.839422	4.620411	5.005253
#2	4.829283	4.598763	4.956988
#3	4.856943	4.607610	4.896626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.028	44762.71	7112.108	1944.836	3188.458
Stddev	3.324	86.04	32.127	6.924	3.584
%RSD	.1433364	.1922102	.4517190	.3560444	.1123975

#1	2315.496	44668.44	7081.039	1937.625	3185.109
#2	2322.095	44782.70	7110.089	1945.452	3192.238
#3	2319.492	44836.99	7145.198	1951.432	3188.028

Sample Name: CCB09 Acquired: 12/21/2024 0:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002210	-.001351	-.001048	.0015814	.0001619	.0013329	-.003824
Stddev	.002259	.000280	.000469	.0021268	.0006173	.0043850	.000609
%RSD	102.2190	20.73390	44.73917	134.4884	381.3797	328.9884	15.92097

#1	-.000330	-.001332	-.001505	.0036535	-.000150	.0063302	-.003540
#2	-.001583	-.001080	-.000568	.0016867	-.000237	-.001871	-.003409
#3	-.004715	-.001639	-.001070	-.000596	.000873	-.000460	-.004523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	-.000057	-.016476	-.000203	-.000040	-.000002	-.006164
Stddev	.0000230	.000069	.007620	.000044	.000256	.000322	.002775
%RSD	1228.396	121.1272	46.25214	21.66900	646.4993	15980.18	45.02293

#1	-.000022	-.000101	-.008287	-.000203	-.000333	.000124	-.004443
#2	.000024	-.000092	-.017781	-.000159	.000076	.000238	-.009366
#3	.000003	.000023	-.023359	-.000247	.000138	-.000368	-.004684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	-.004634	-.000119	-.000547	.0629433	-.003934	-.003215
Stddev	.000149	.016747	.000175	.000382	.0109466	.001497	.000034
%RSD	34.56140	361.3637	147.7427	69.94375	17.39118	38.04491	1.067436

#1	-.000277	.001891	.000028	-.000105	.0504097	-.005594	-.003209
#2	-.000443	-.023662	-.000313	-.000777	.0677927	-.002687	-.003184
#3	-.000575	.007867	-.000071	-.000759	.0706275	-.003522	-.003252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424687	-.004765	-.000240	-.000477	.0009792	.0094699	-.001423
Stddev	.0032611	.000724	.000133	.001163	.0011263	.0015058	.002182
%RSD	2.288979	15.19861	55.30295	244.1268	115.0313	15.90092	153.3736

#1	.1391174	-.004352	-.000289	.000860	.0000614	.0102346	.001086
#2	.1456313	-.005601	-.000090	-.001265	.0006399	.0104399	-.002880
#3	.1426573	-.004342	-.000342	-.001025	.0022362	.0077352	-.002475

Sample Name: CCB09 Acquired: 12/21/2024 0:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2482) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007757	.0002643	-.000231
Stddev	.001445	.0007788	.000056
%RSD	18.63213	294.6799	24.38404

#1	-.007111	.0009785	-.000170
#2	-.009412	-.000566	-.000241
#3	-.006746	.000380	-.000281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.638	45776.34	7497.567	1998.013	3407.388
Stddev	8.627	126.56	16.963	6.047	8.044
%RSD	.3656186	.2764771	.2262405	.3026697	.2360630

#1	2355.184	45645.16	7515.522	1991.240	3400.660
#2	2354.148	45897.72	7481.812	2002.872	3405.206
#3	2369.582	45786.13	7495.366	1999.925	3416.297