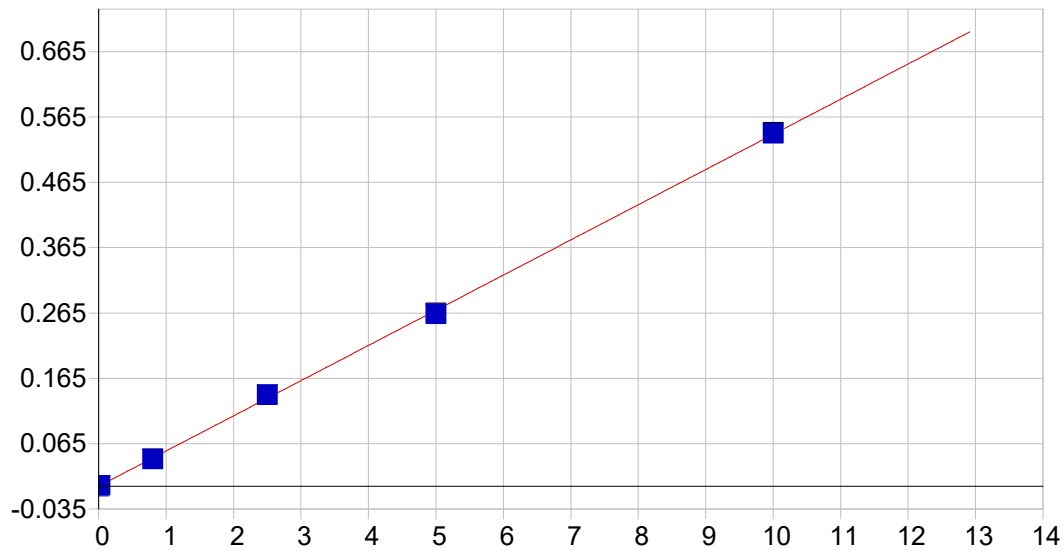


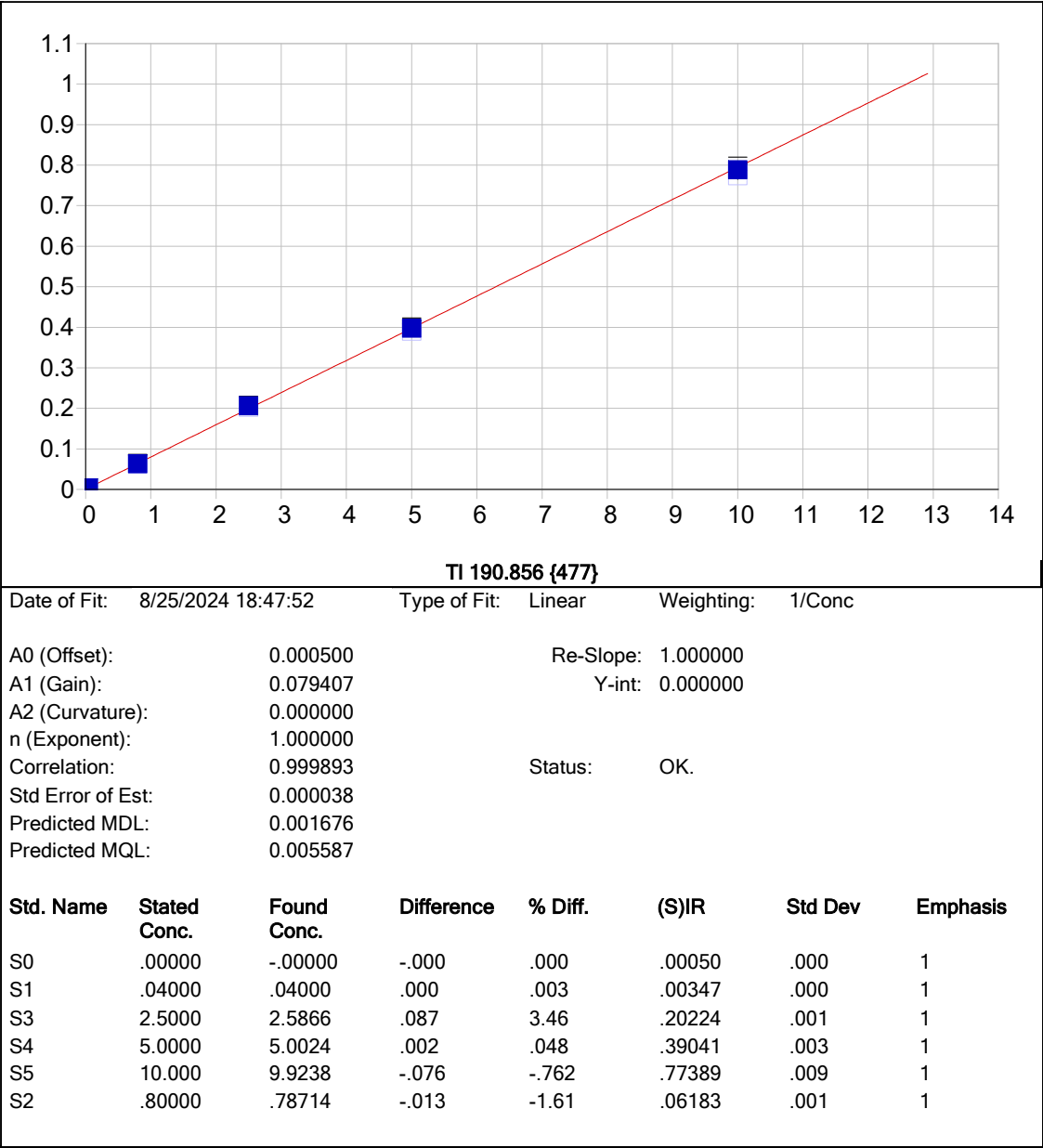


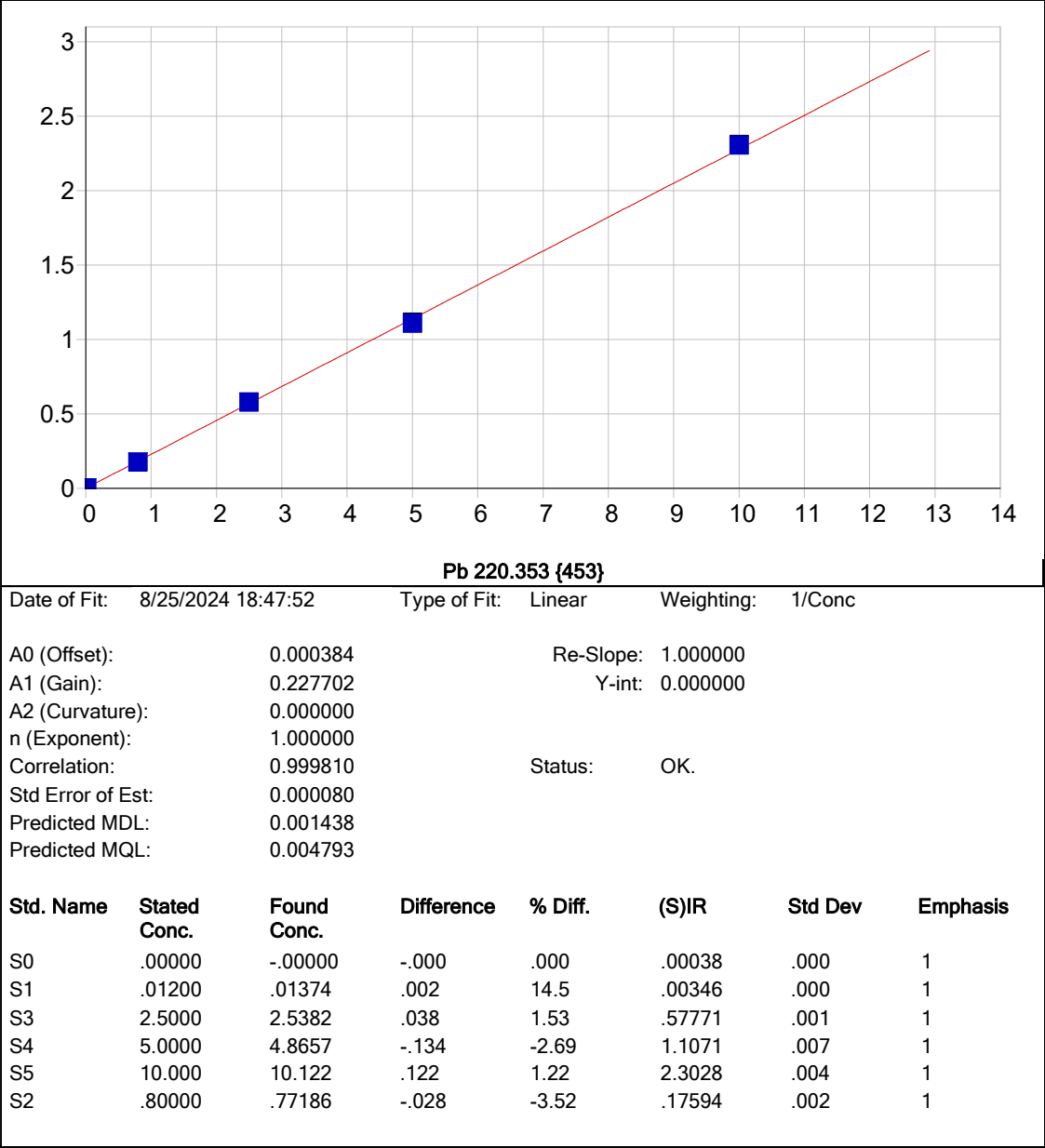
As 189.042 {479}

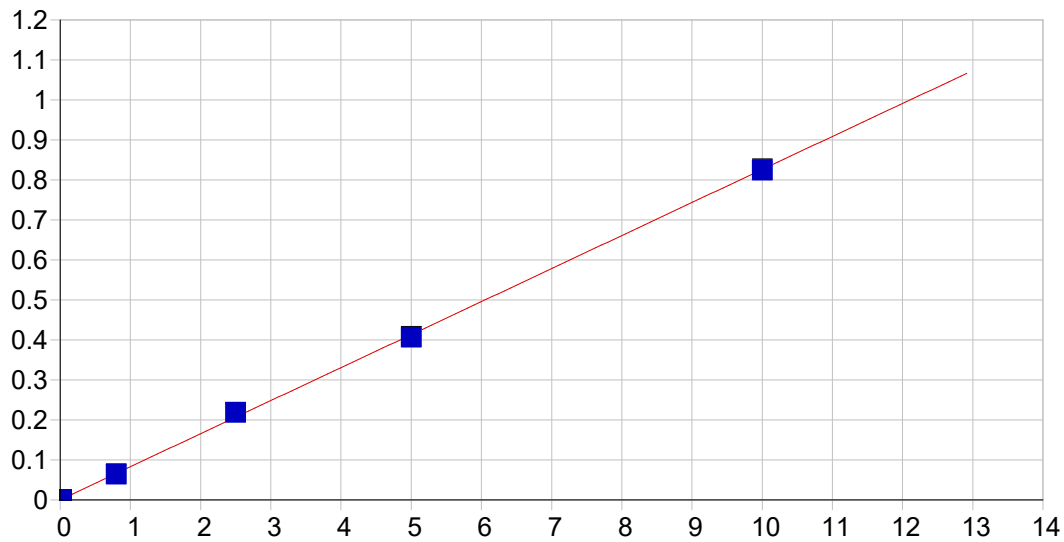
Date of Fit: 8/25/2024 18:47:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
A1 (Gain): 0.053856 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999778 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.002794
Predicted MQL: 0.009315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02320	.003	16.0	.00114	.000	1
S3	2.5000	2.6022	.102	4.09	.13990	.000	1
S4	5.0000	4.8970	-.103	-2.06	.26334	.001	1
S5	10.000	10.029	.029	.290	.53944	.001	1
S2	.80000	.76863	-.031	-3.92	.04125	.000	1





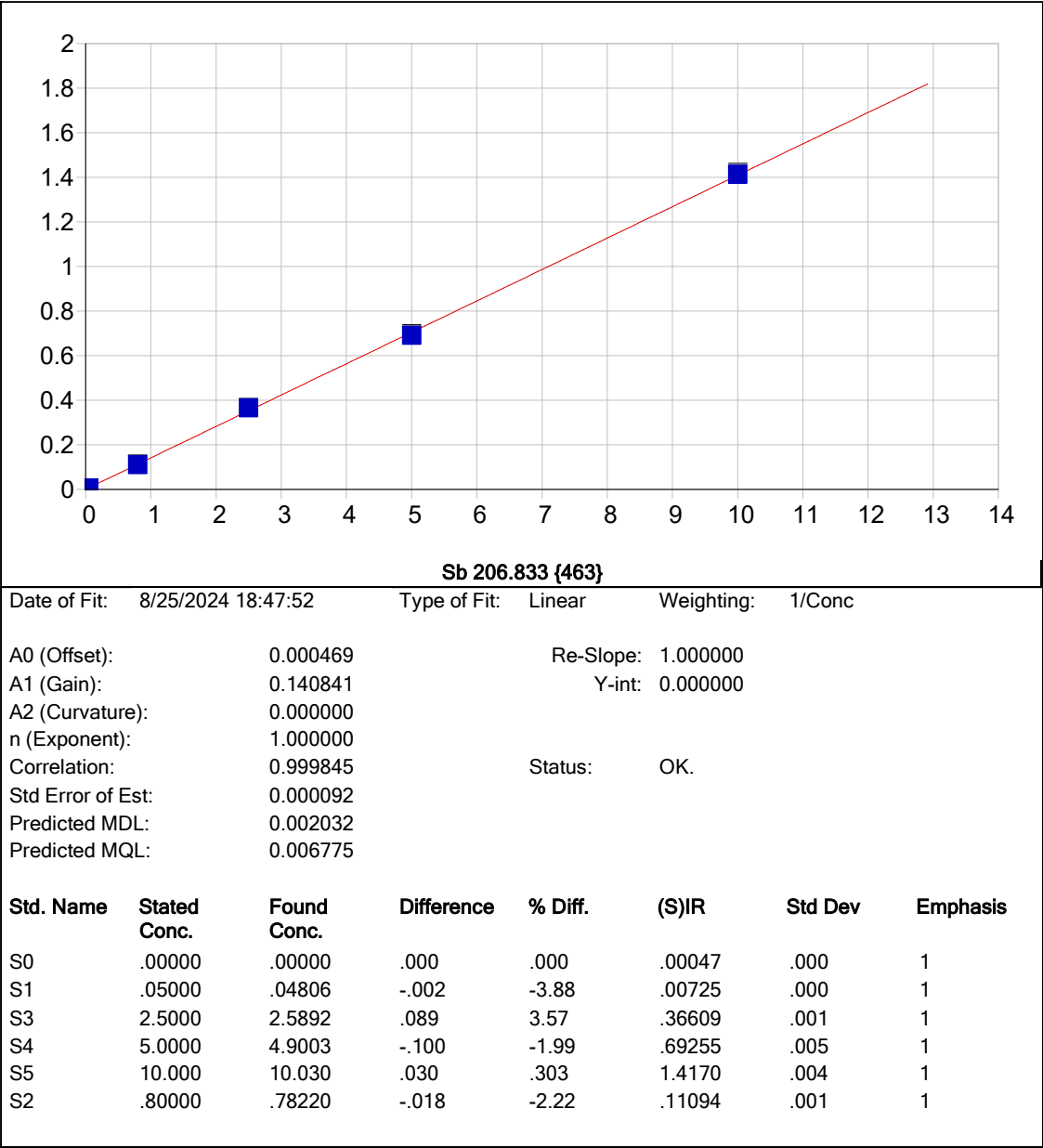


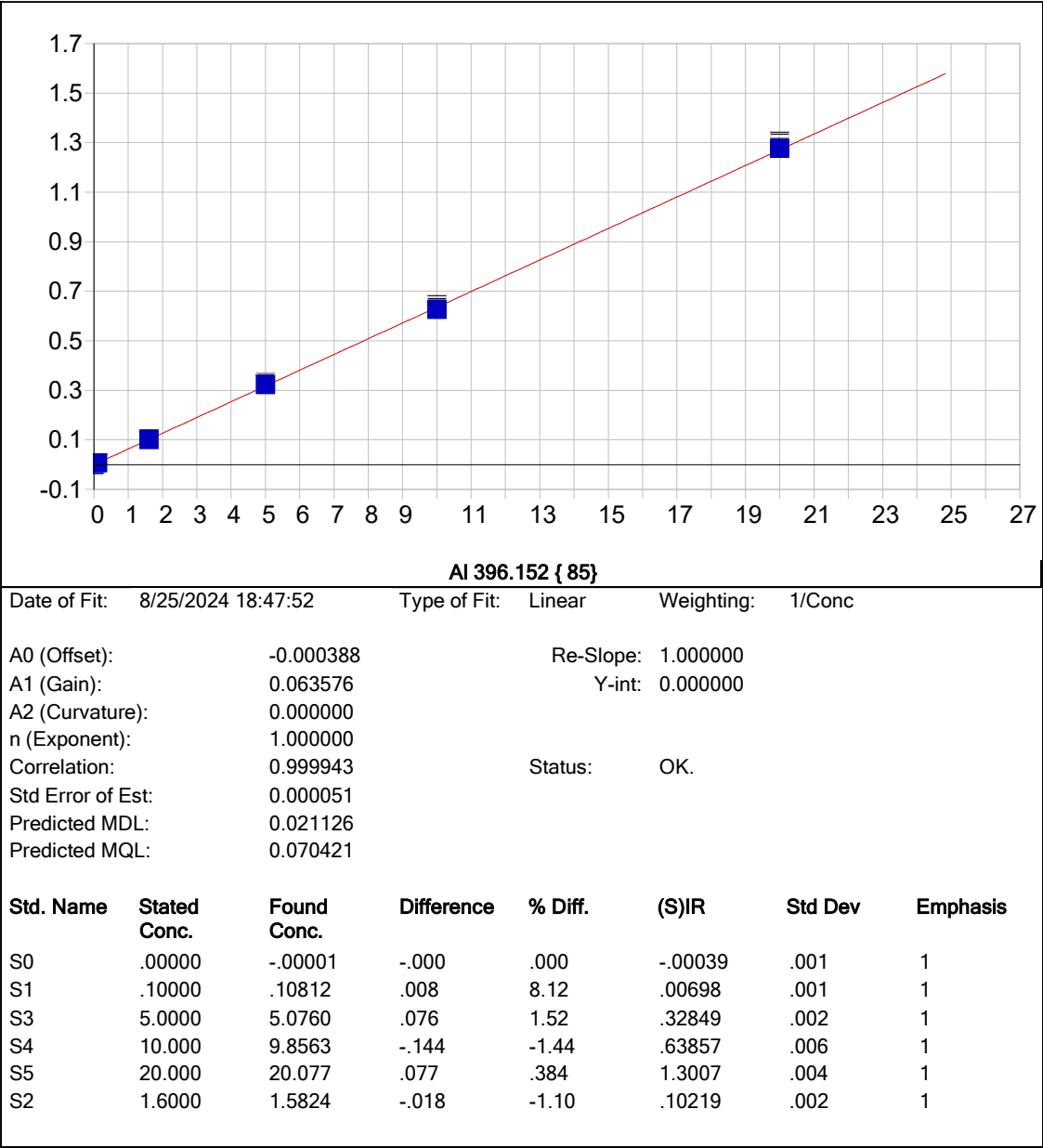
Se 196.090 {472}

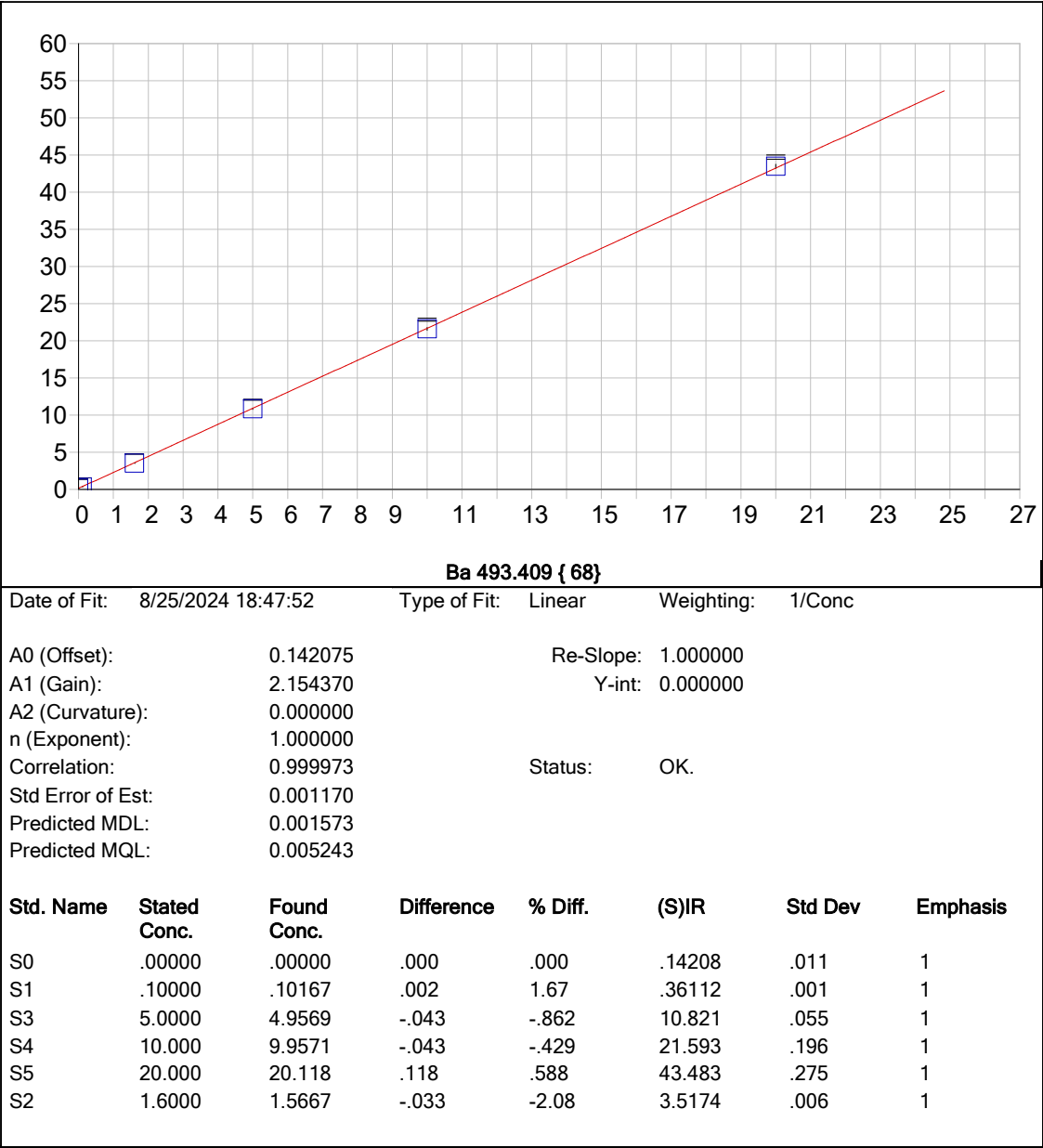
Date of Fit: 8/25/2024 18:47:52 Type of Fit: Linear Weighting: 1/Conc

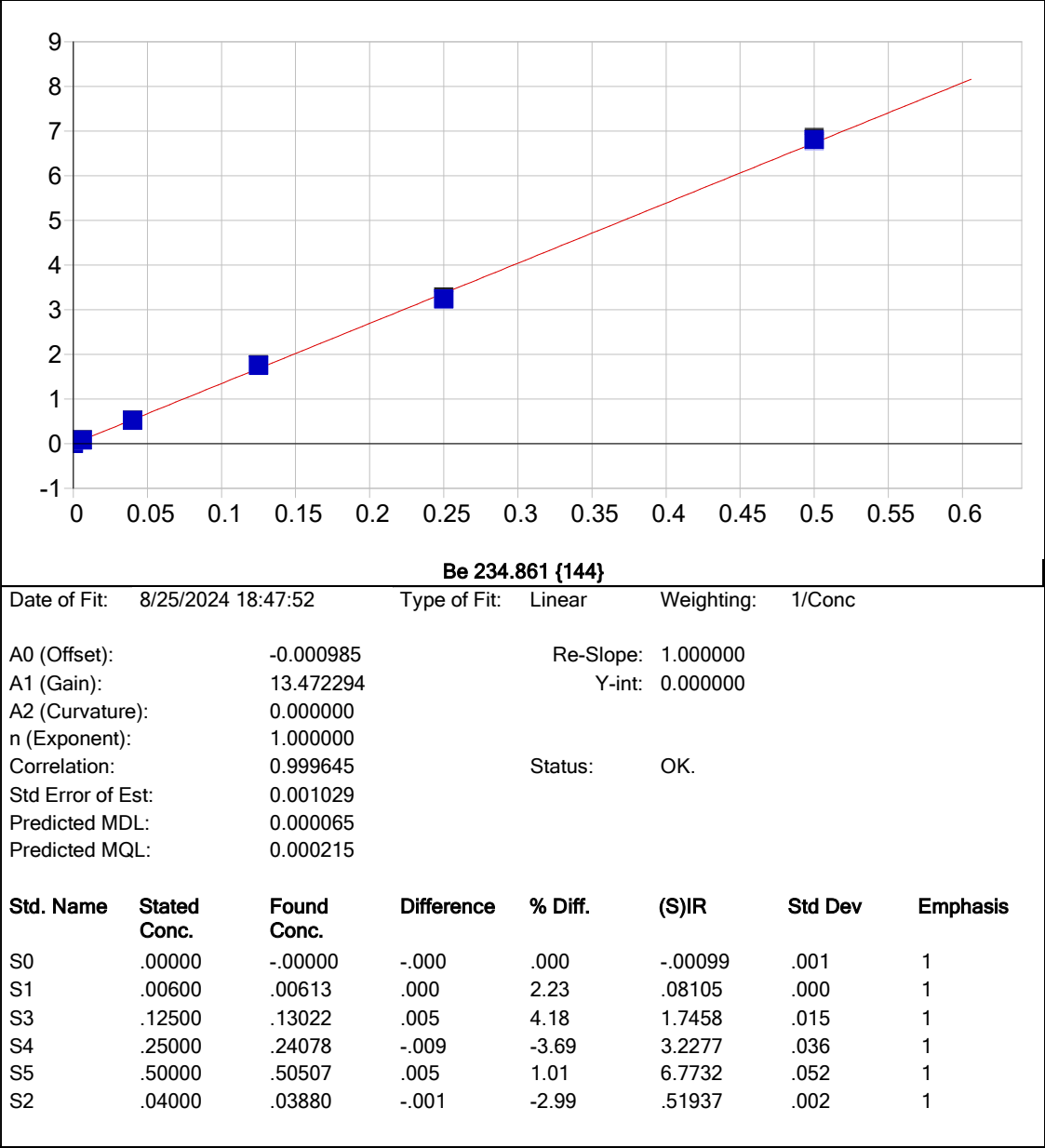
A0 (Offset): 0.000441 Re-Slope: 1.000000
A1 (Gain): 0.082556 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999726 Status: OK.
Std Error of Est: 0.000045
Predicted MDL: 0.002721
Predicted MQL: 0.009070

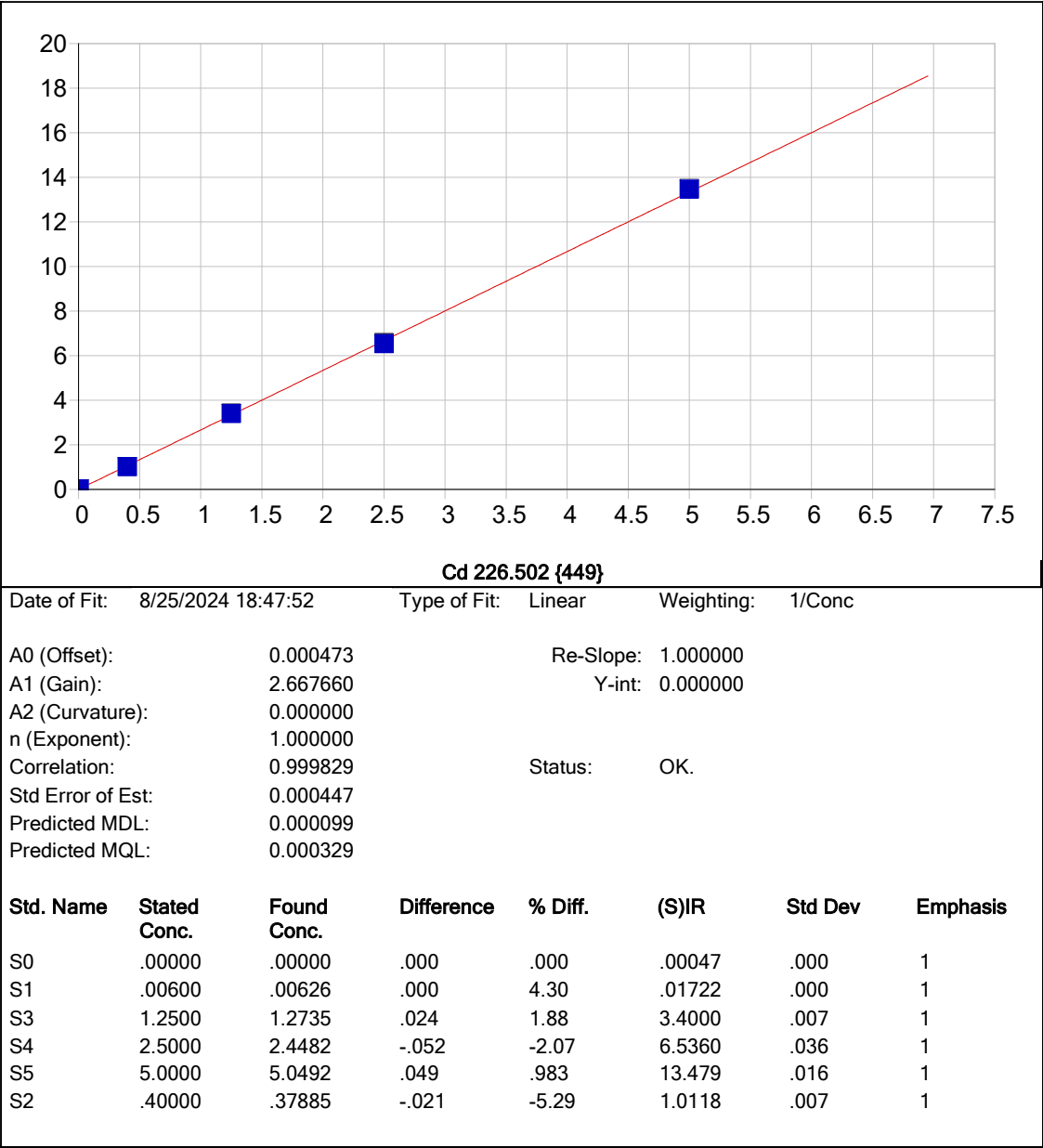
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01885	-.001	-5.76	.00200	.000	1
S3	2.5000	2.6378	.138	5.51	.21815	.001	1
S4	5.0000	4.9144	-.086	-1.71	.40605	.003	1
S5	10.000	9.9753	-.025	-.247	.82375	.003	1
S2	.80000	.77375	-.026	-3.28	.06430	.000	1

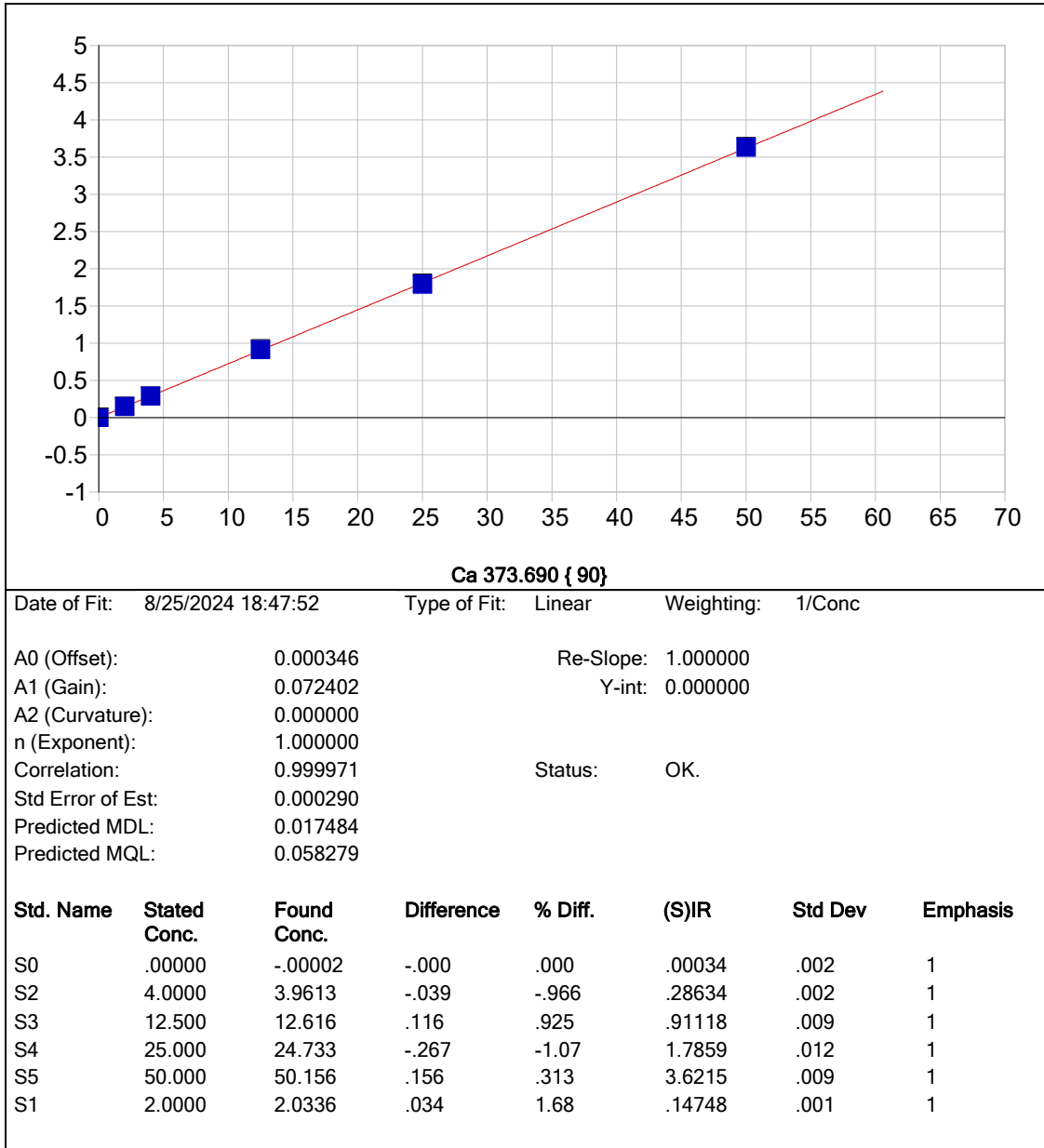


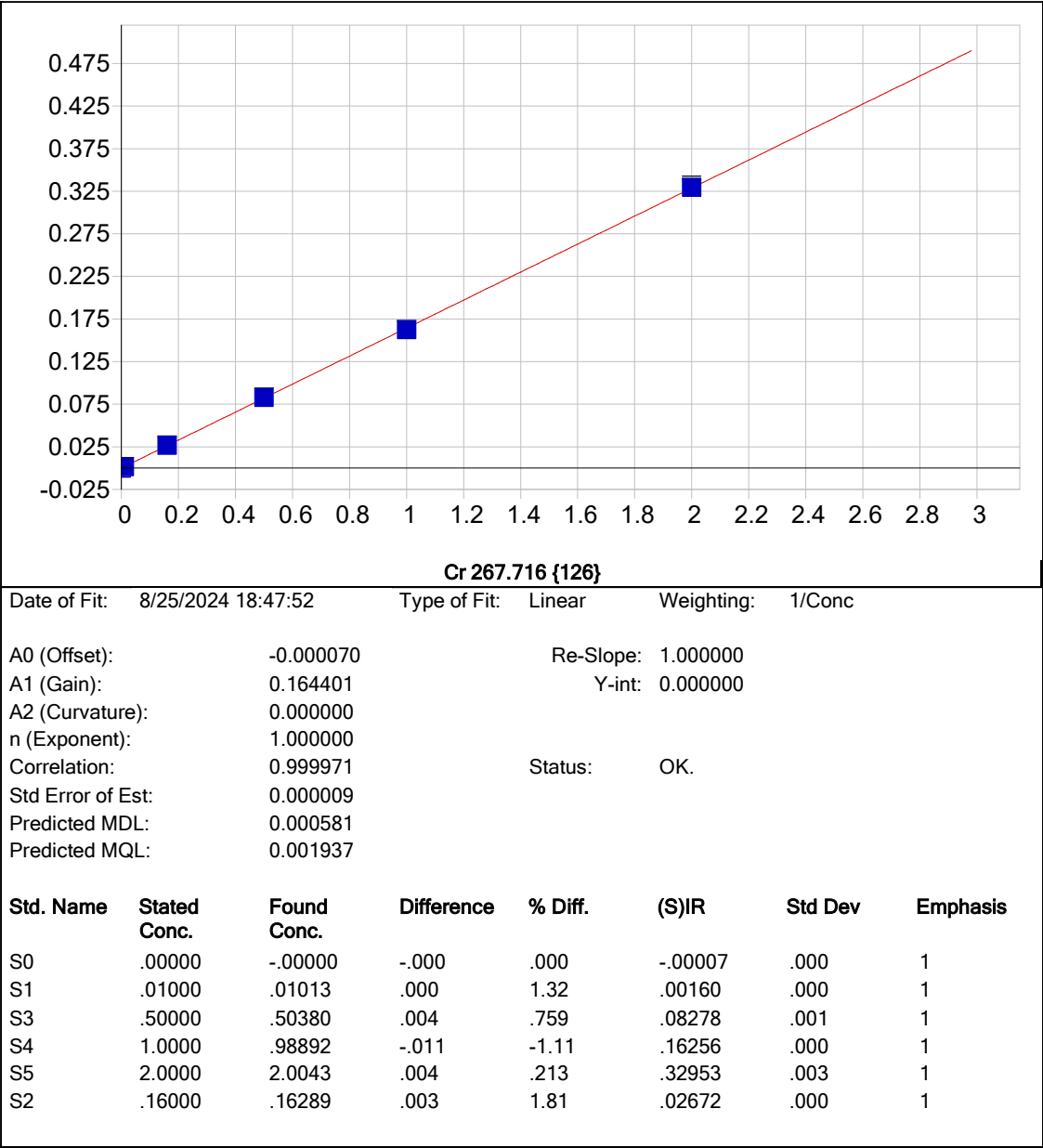


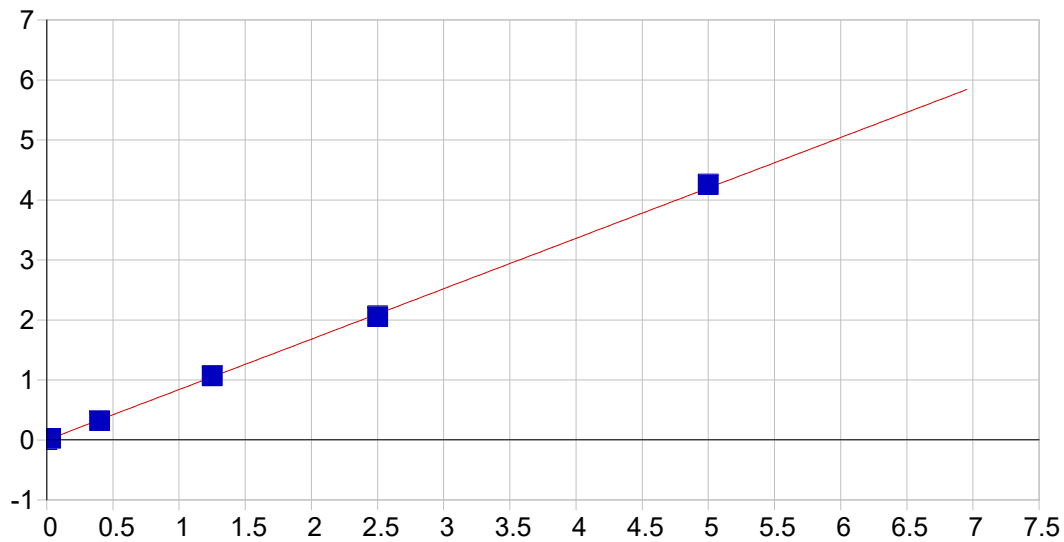










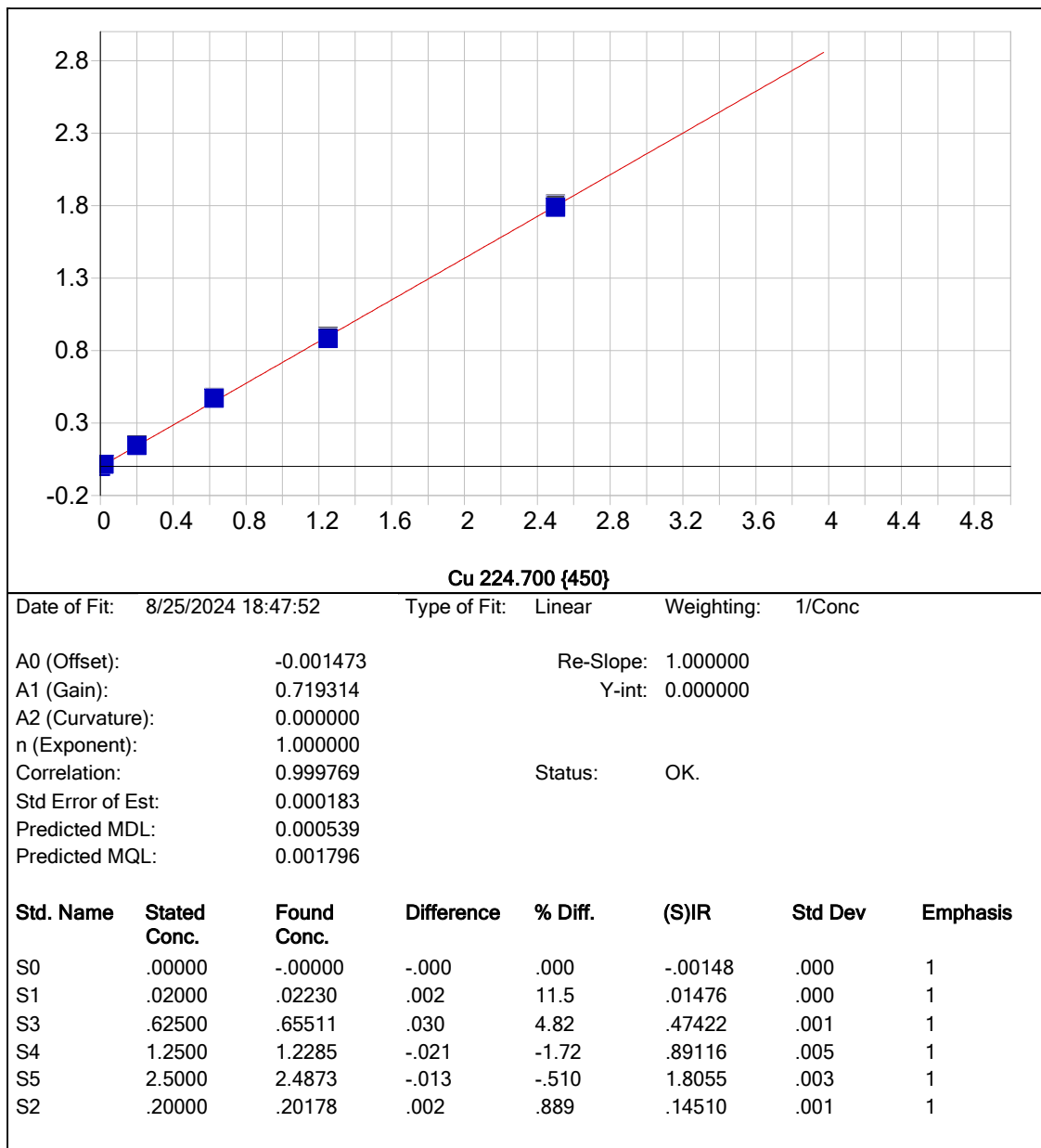


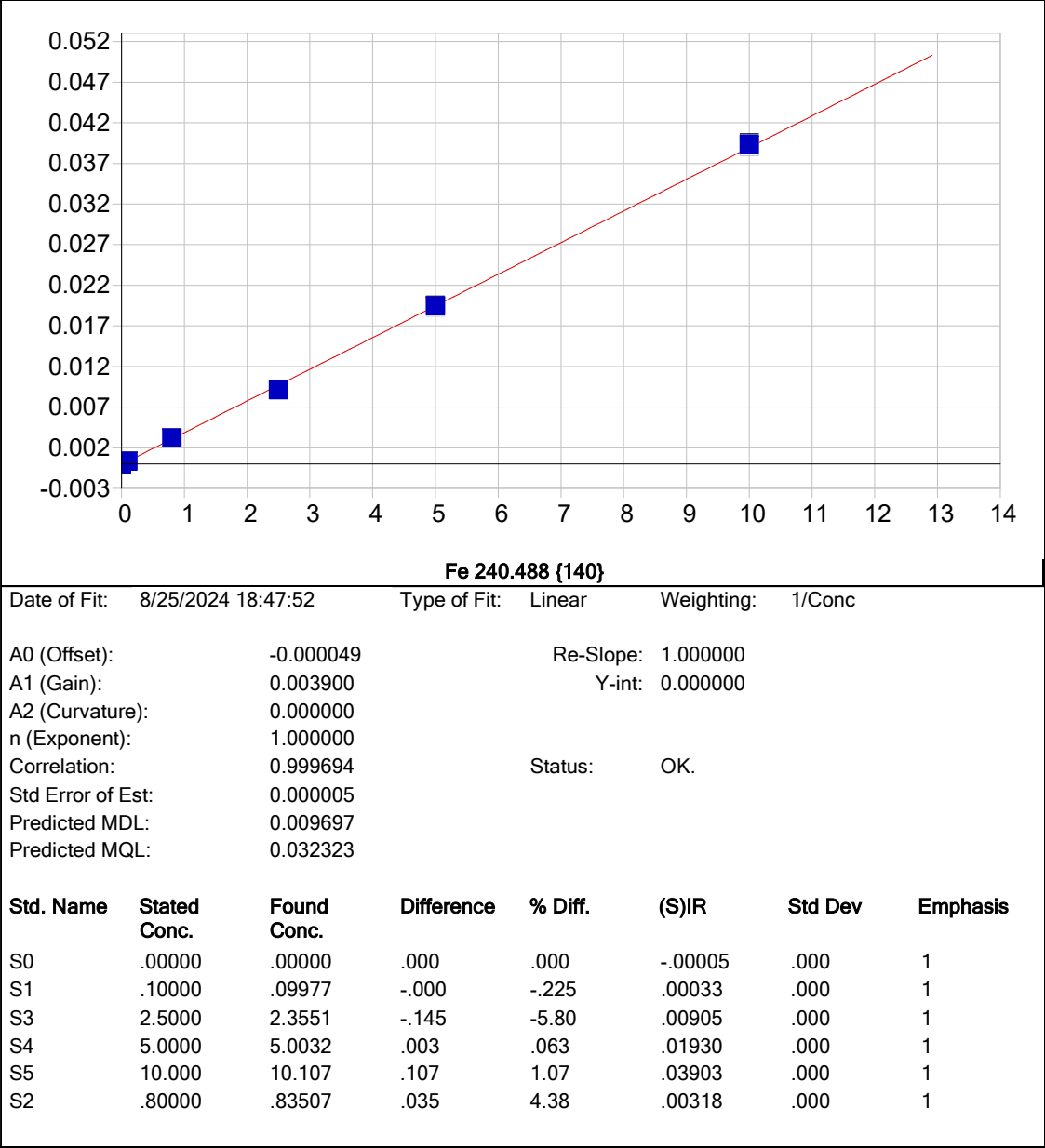
Co 228.616 {448}

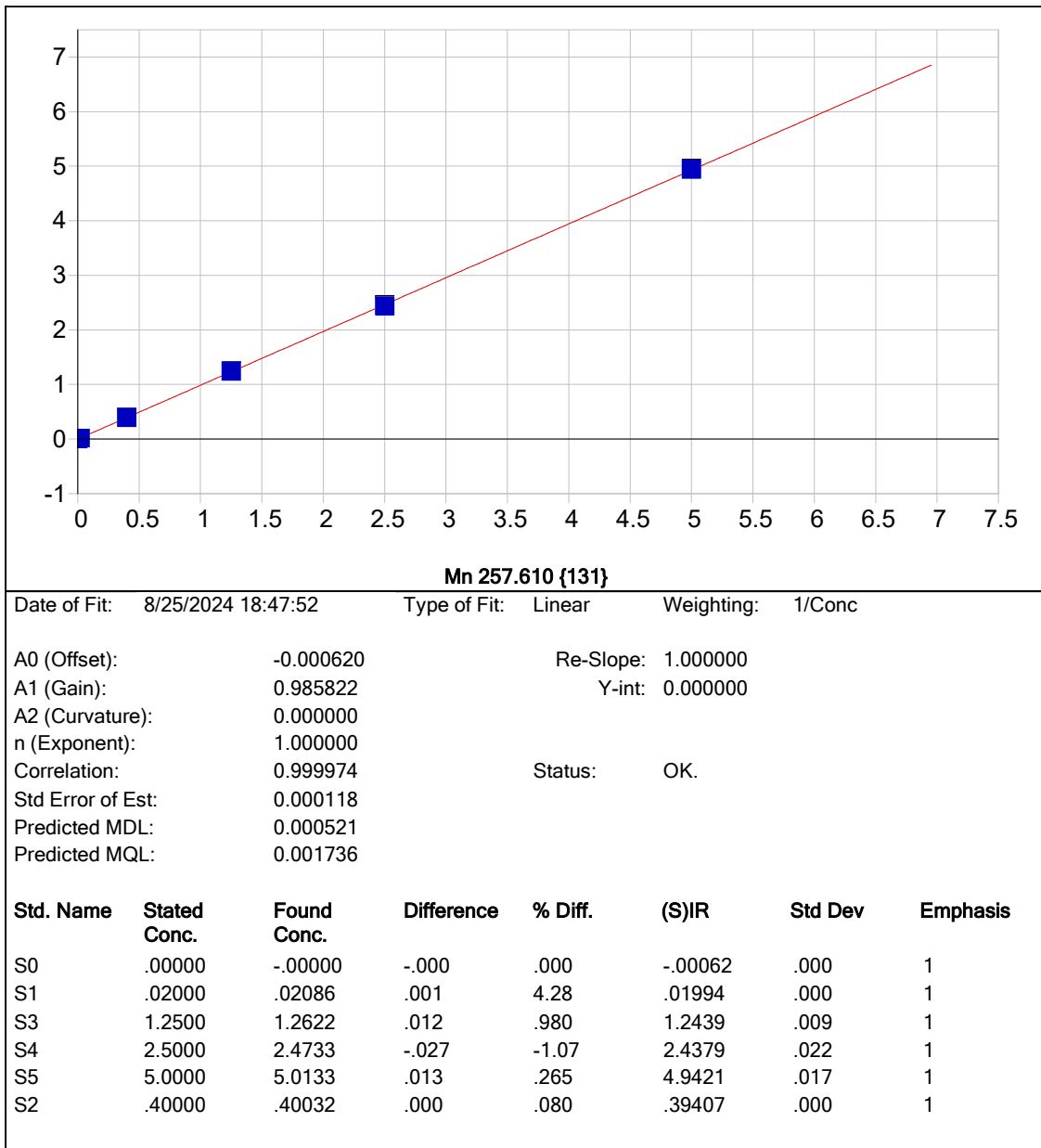
Date of Fit: 8/25/2024 18:47:52 Type of Fit: Linear Weighting: 1/Conc

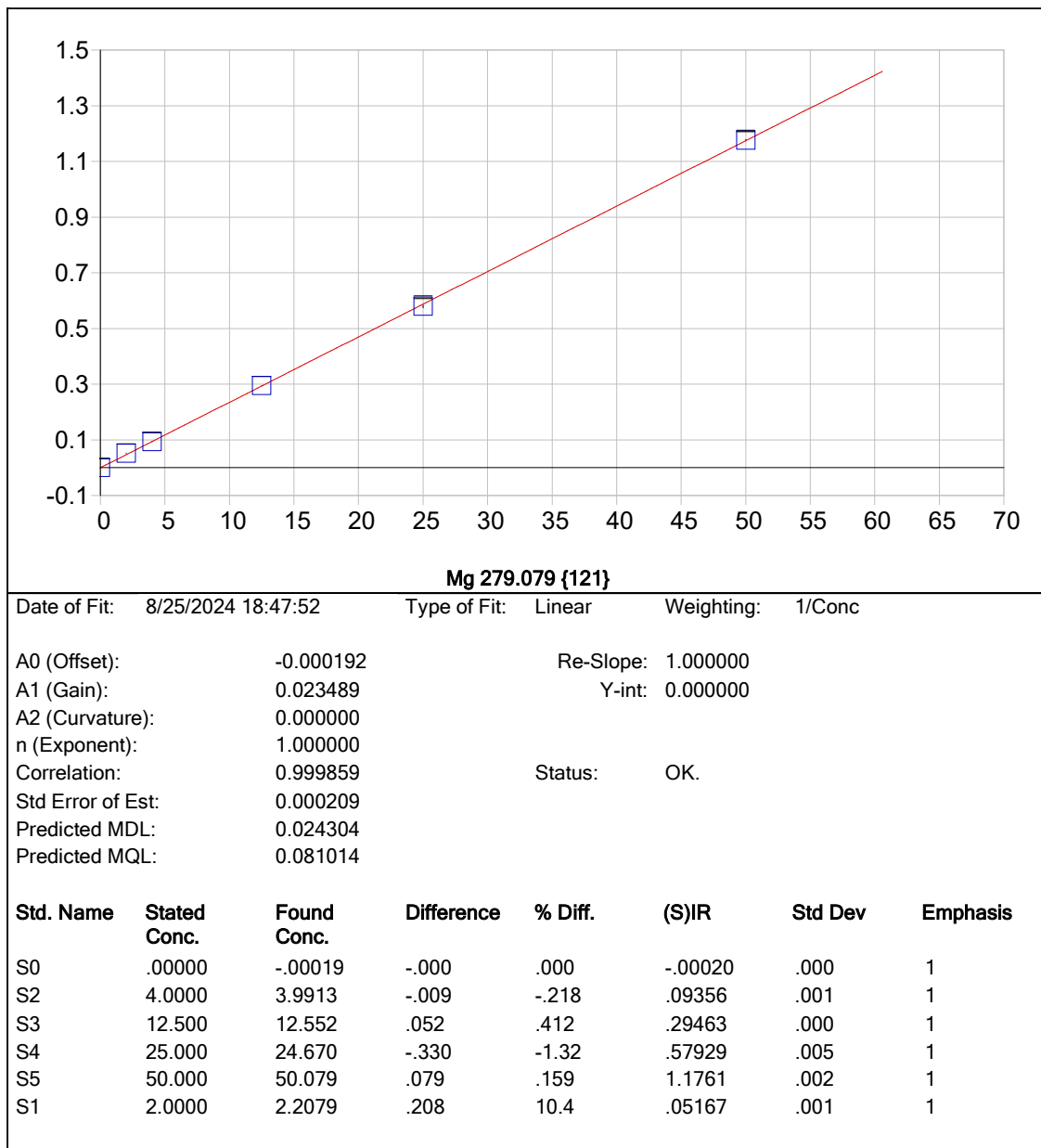
A0 (Offset): -0.000367 Re-Slope: 1.000000
A1 (Gain): 0.839958 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999818 Status: OK.
Std Error of Est: 0.000326
Predicted MDL: 0.000307
Predicted MQL: 0.001024

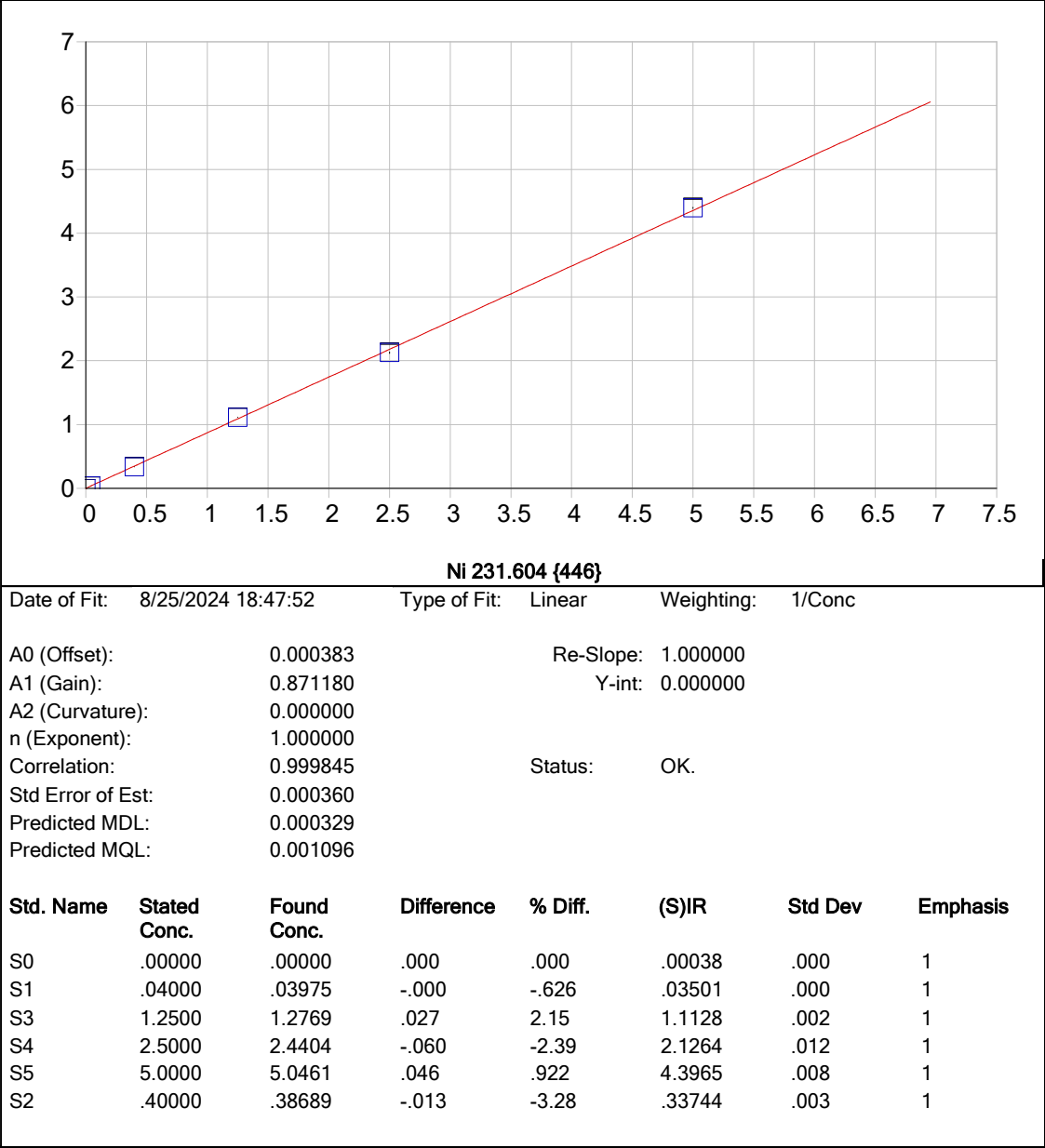
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.03000	.02968	-.000	-1.07	.02446	.000	1
S3	1.2500	1.2682	.018	1.45	1.0666	.003	1
S4	2.5000	2.4396	-.060	-2.41	2.0524	.015	1
S5	5.0000	5.0613	.061	1.23	4.2580	.005	1
S2	.40000	.38126	-.019	-4.68	.32045	.002	1

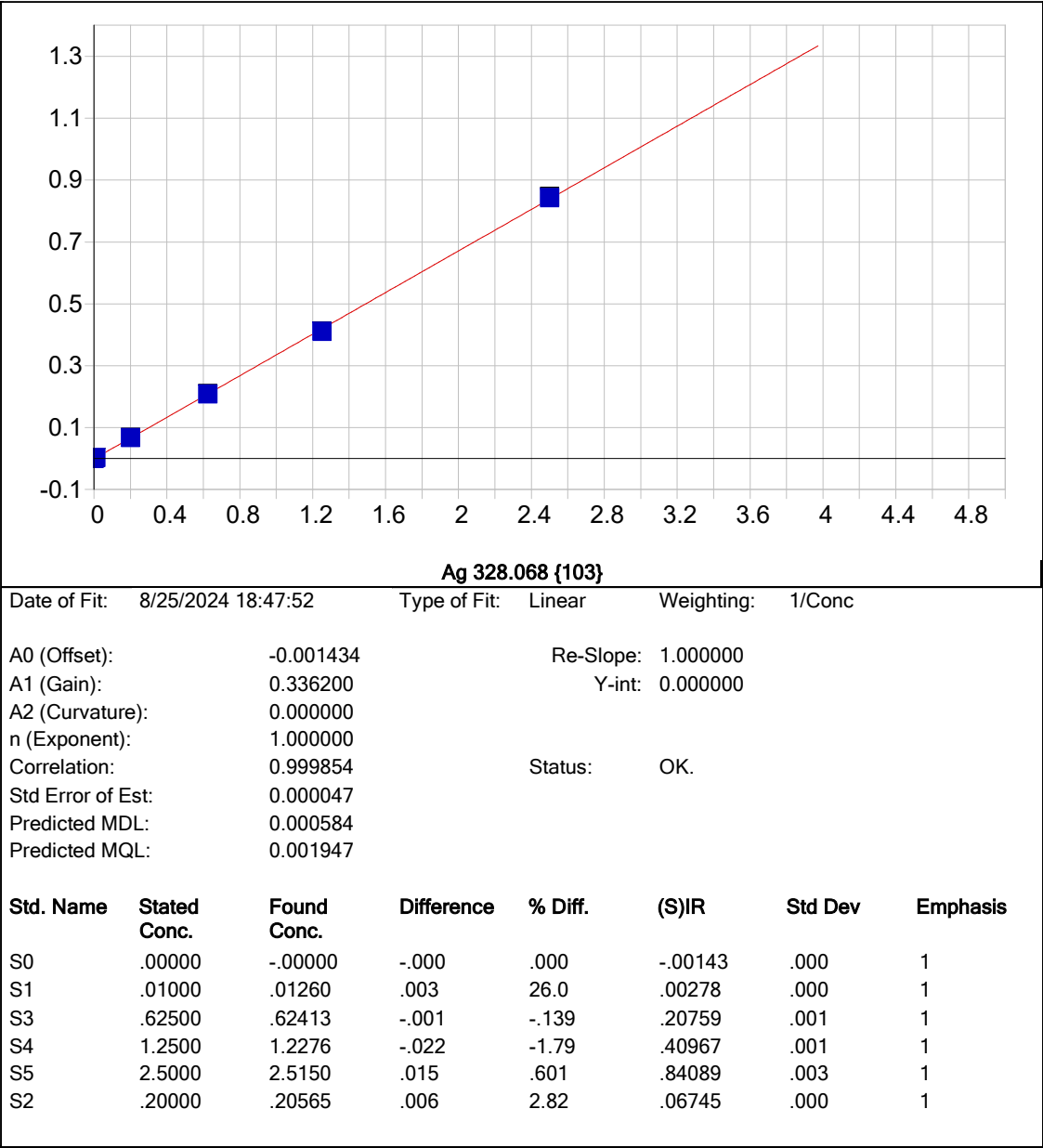


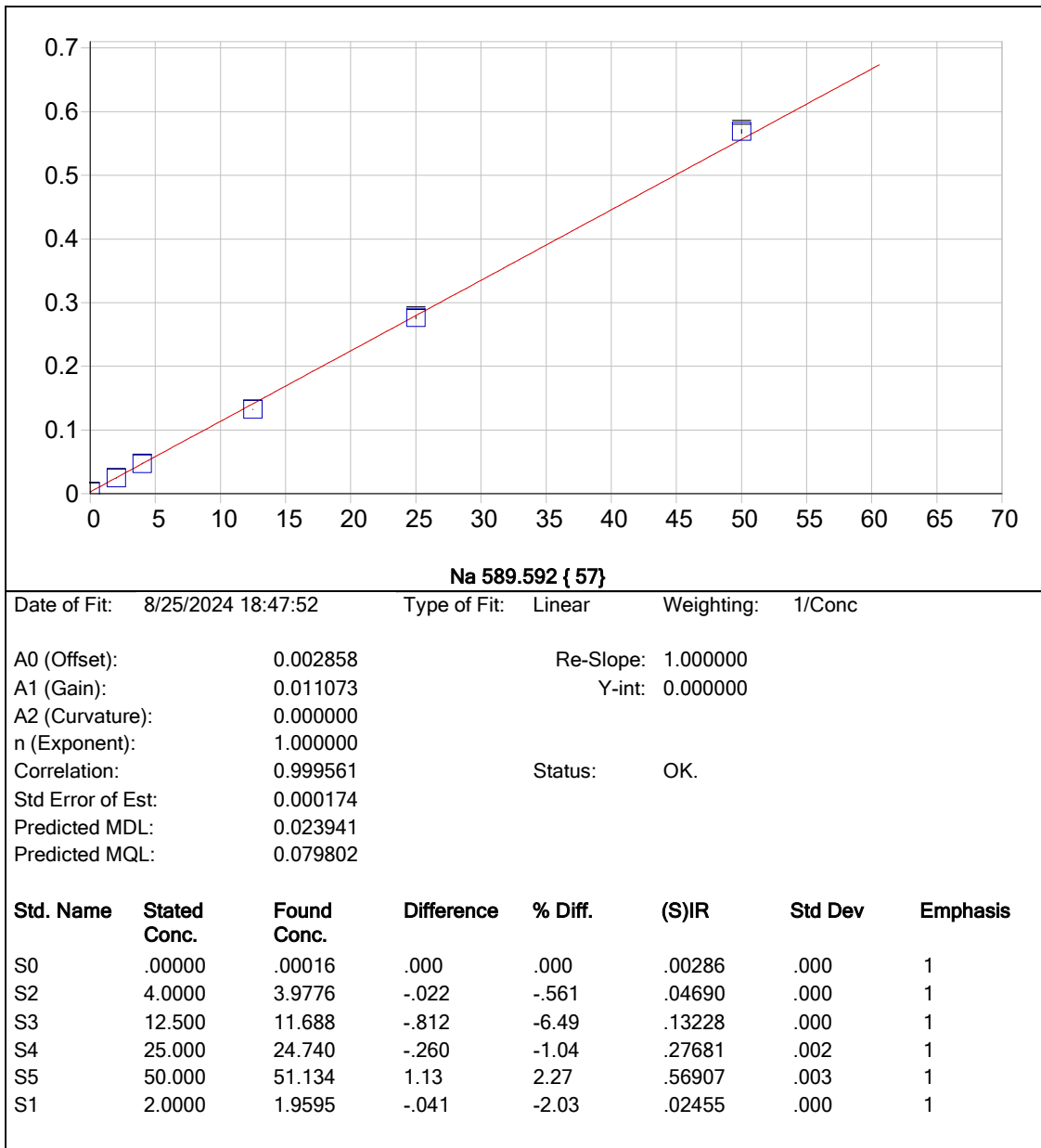


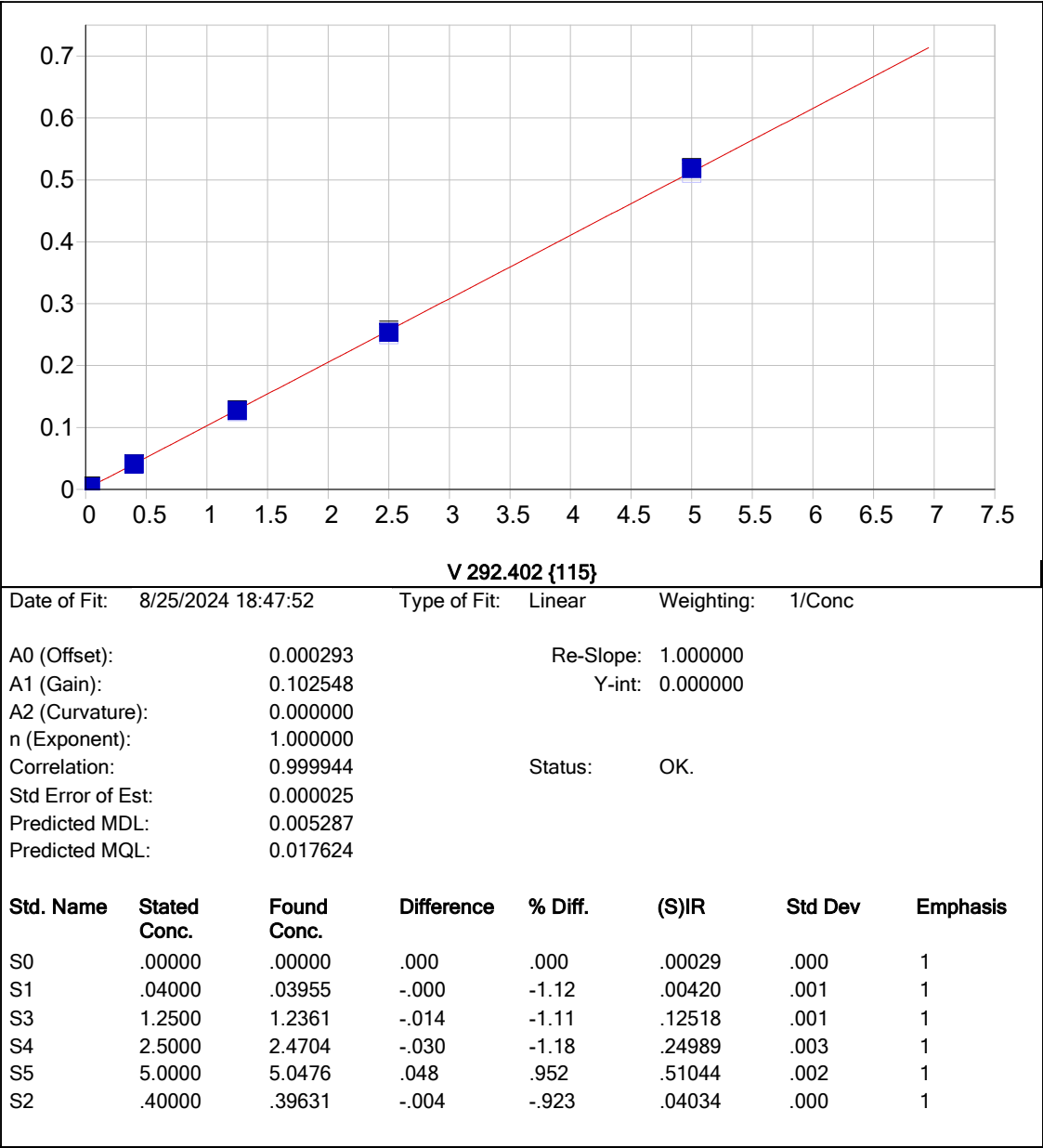


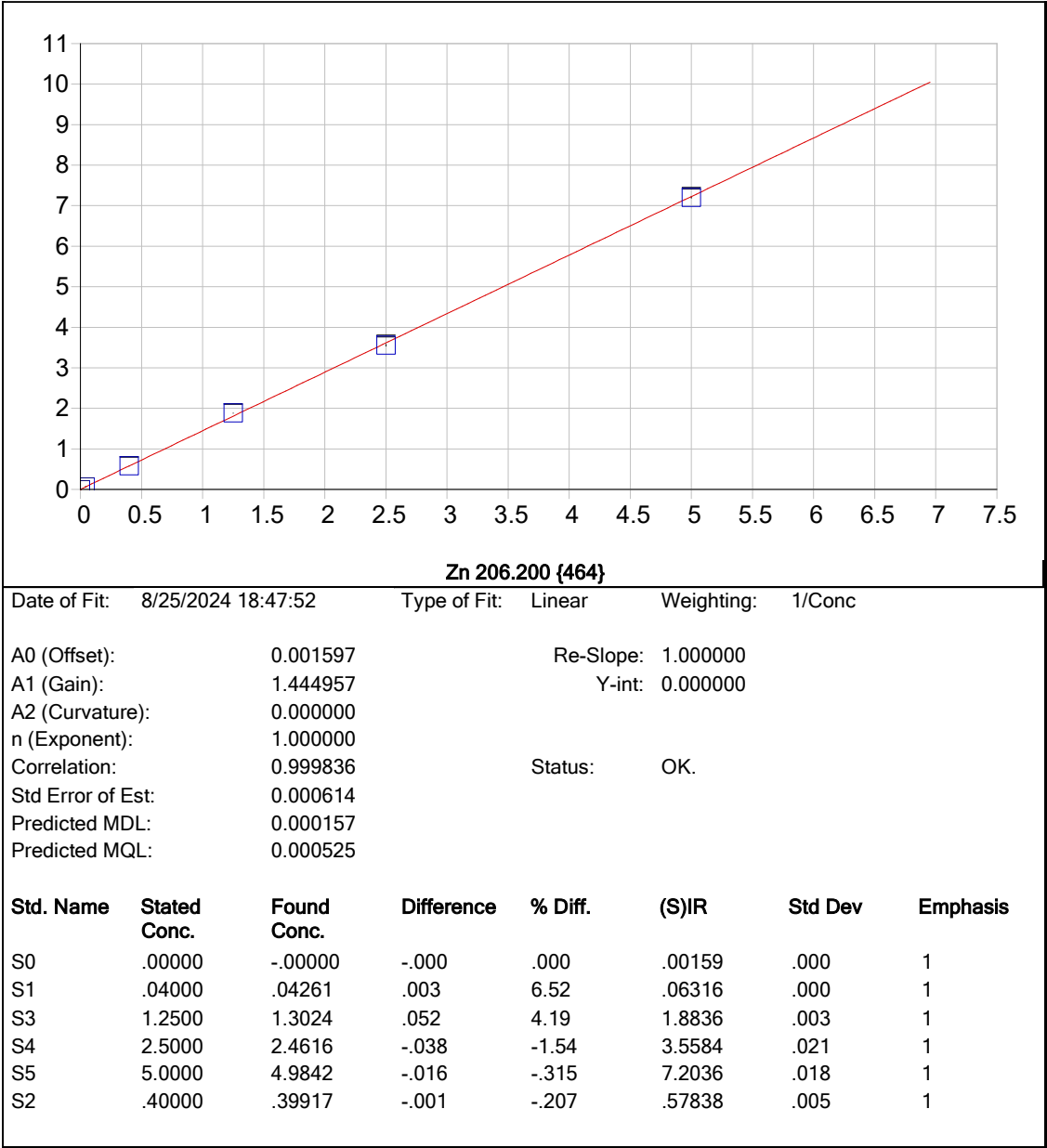


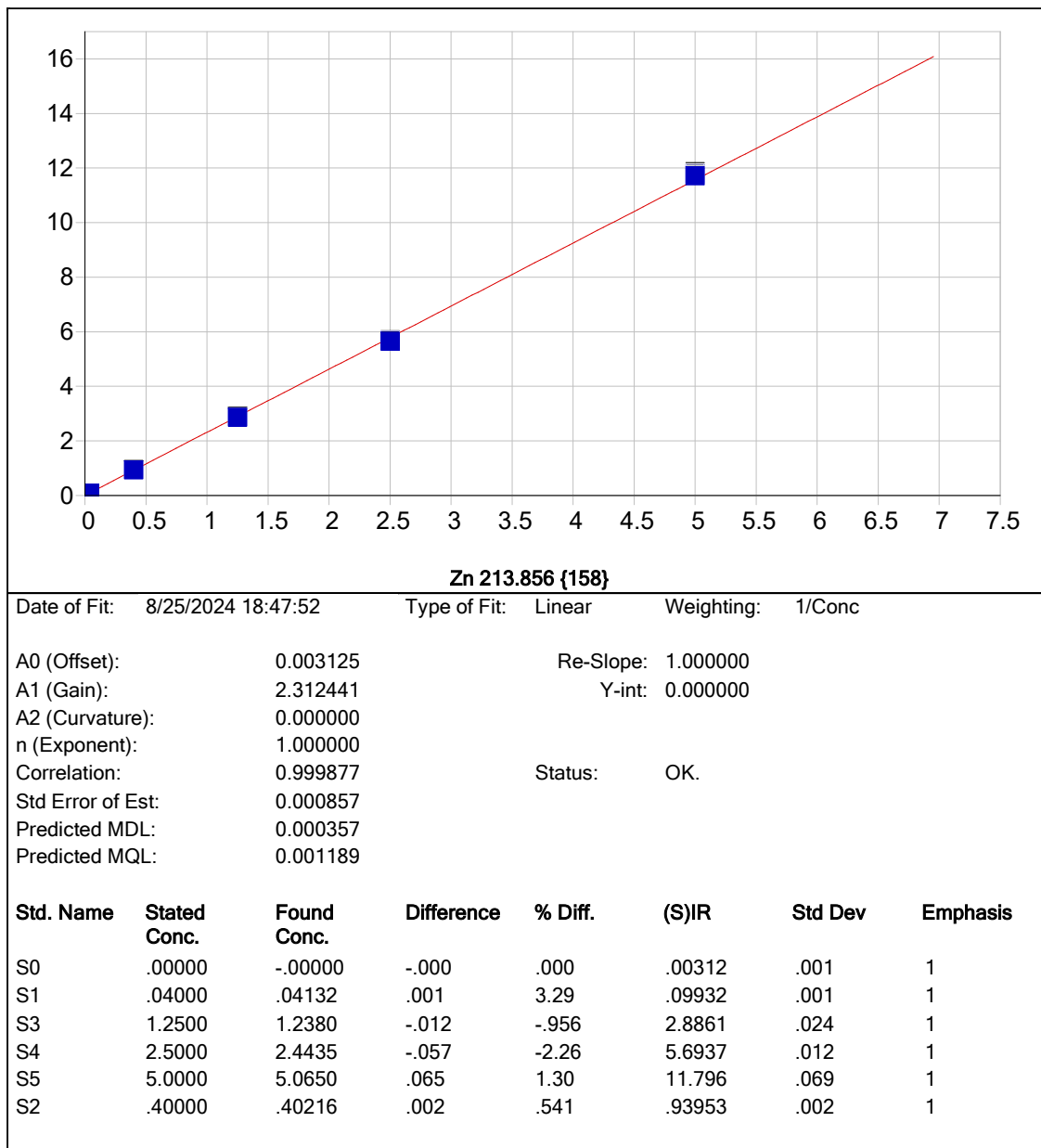


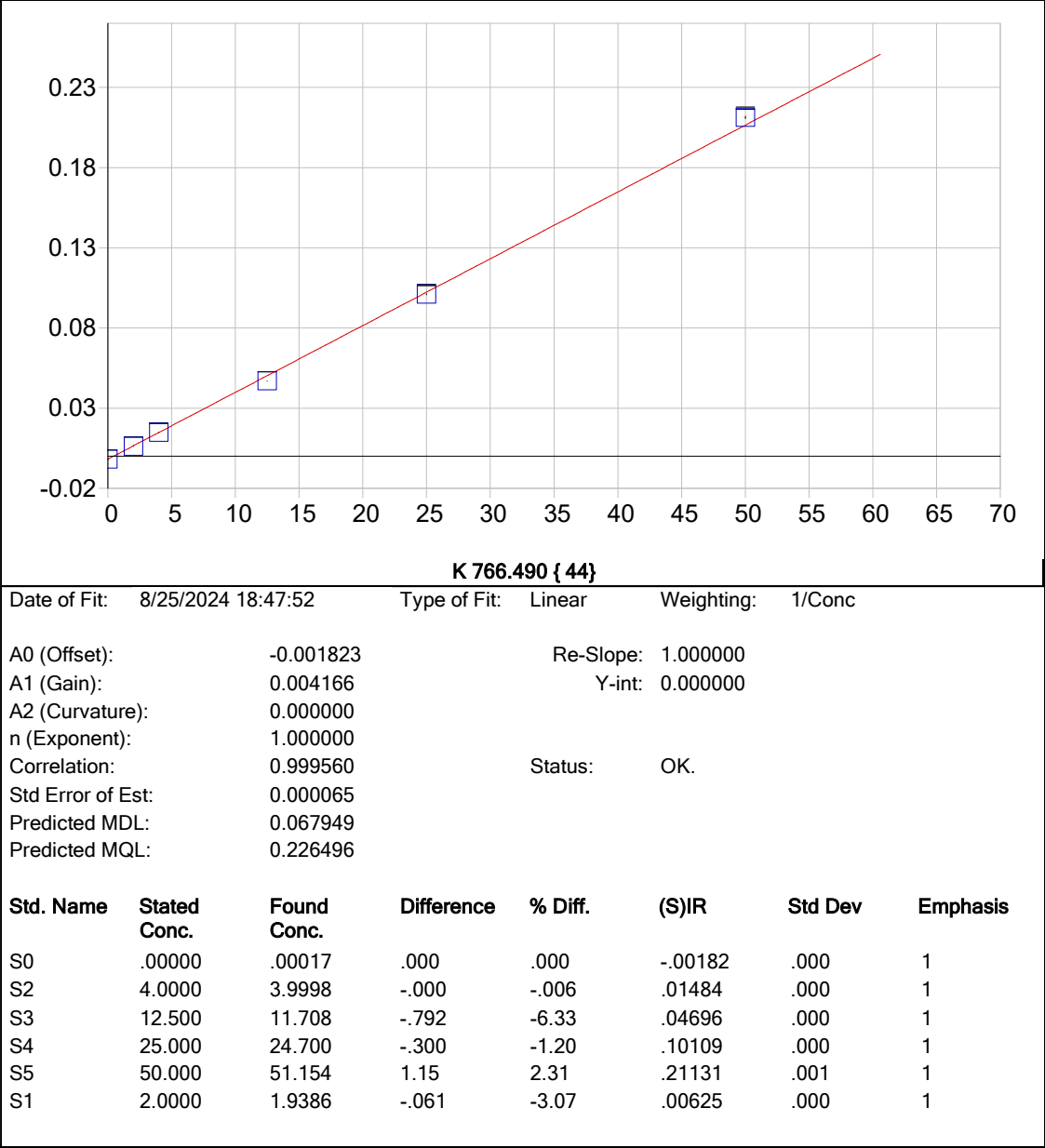


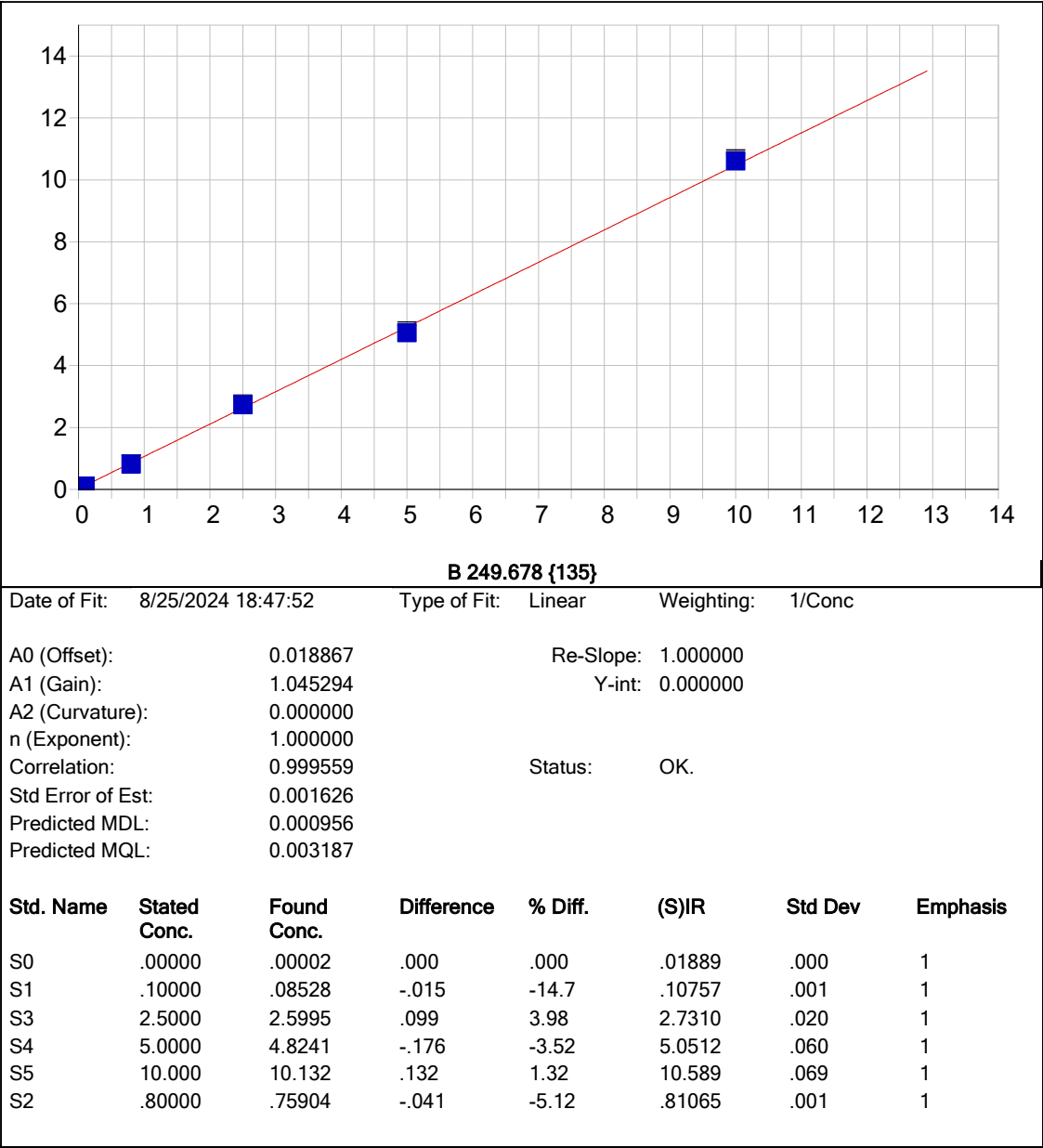


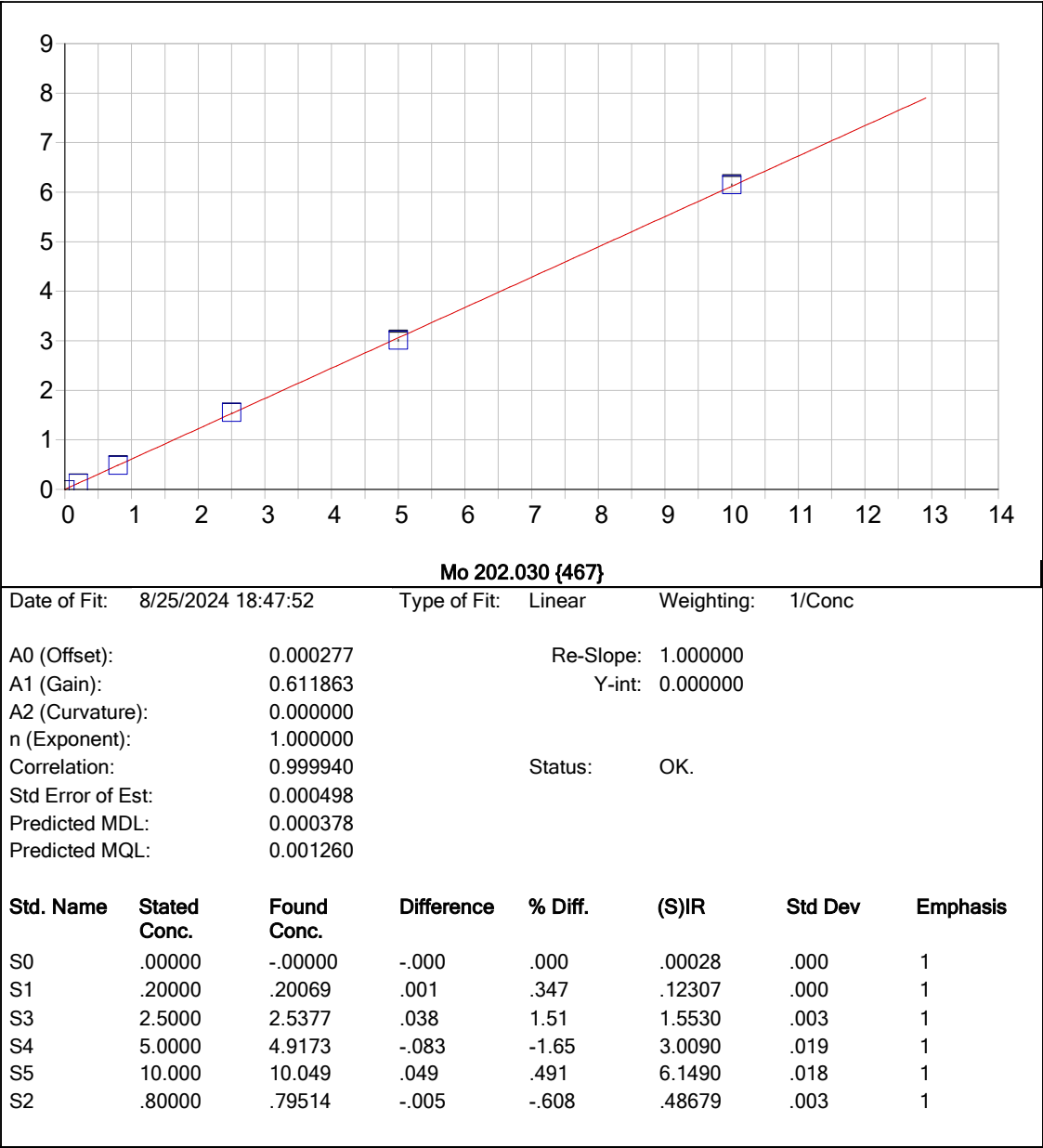


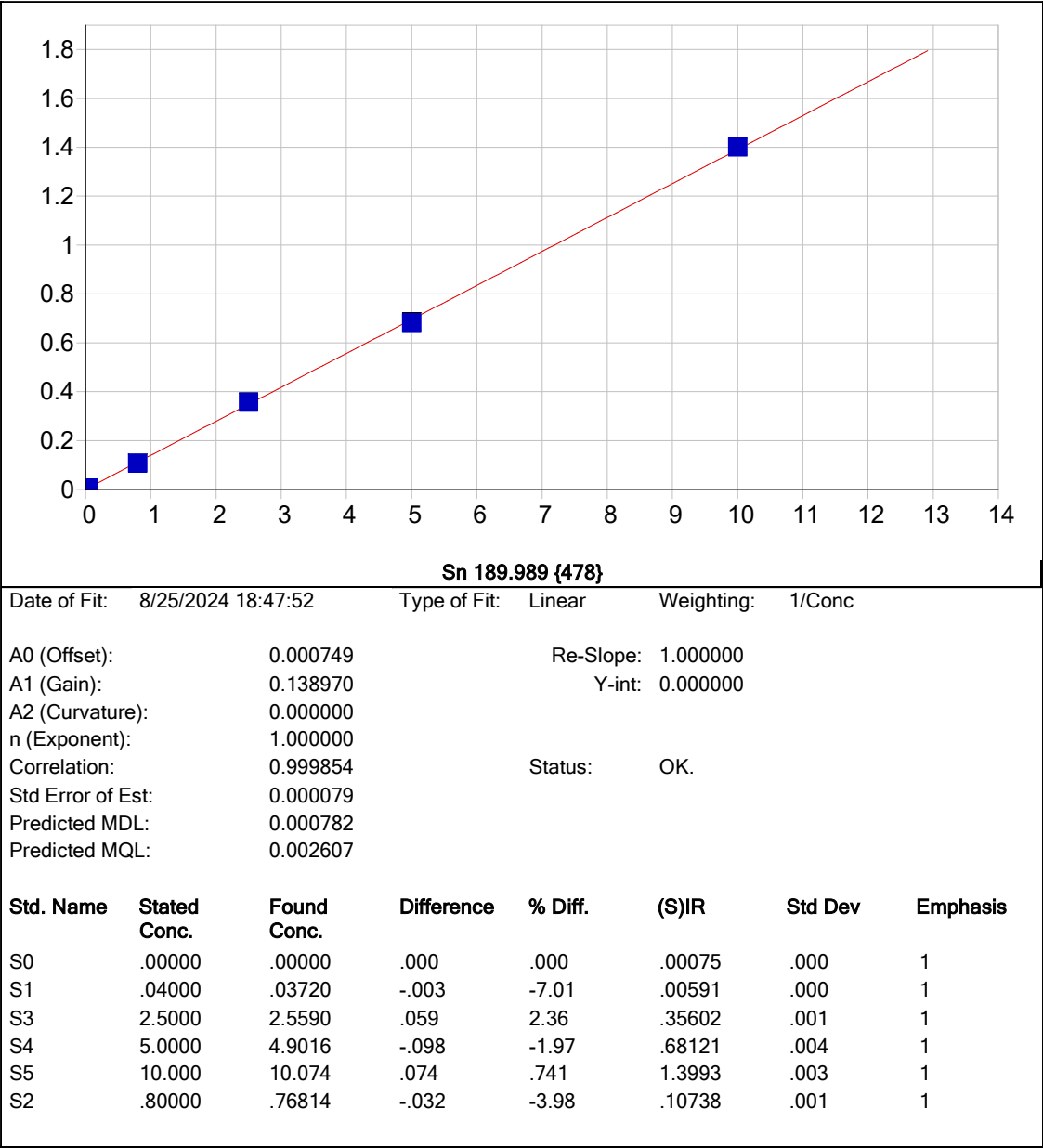


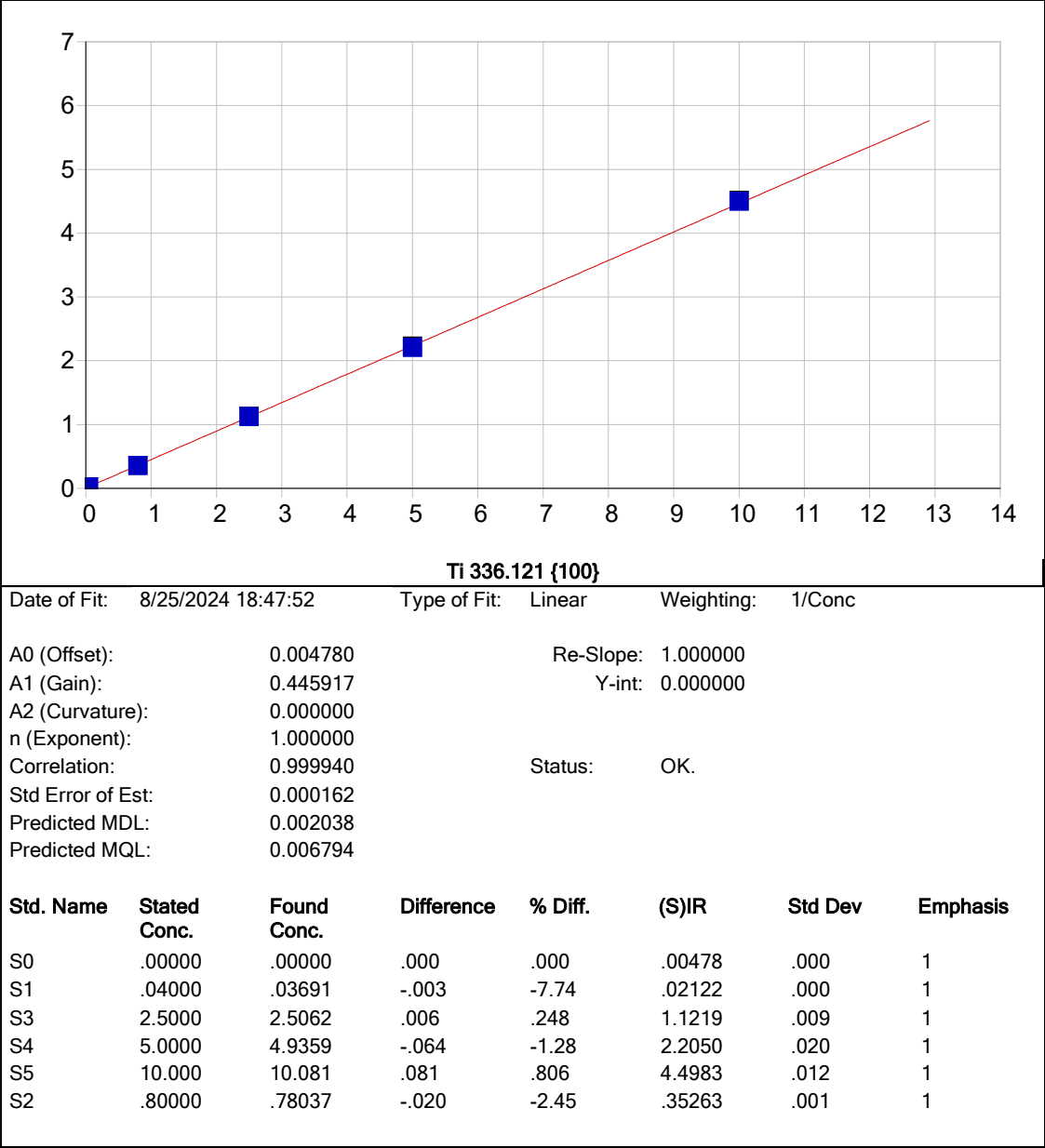


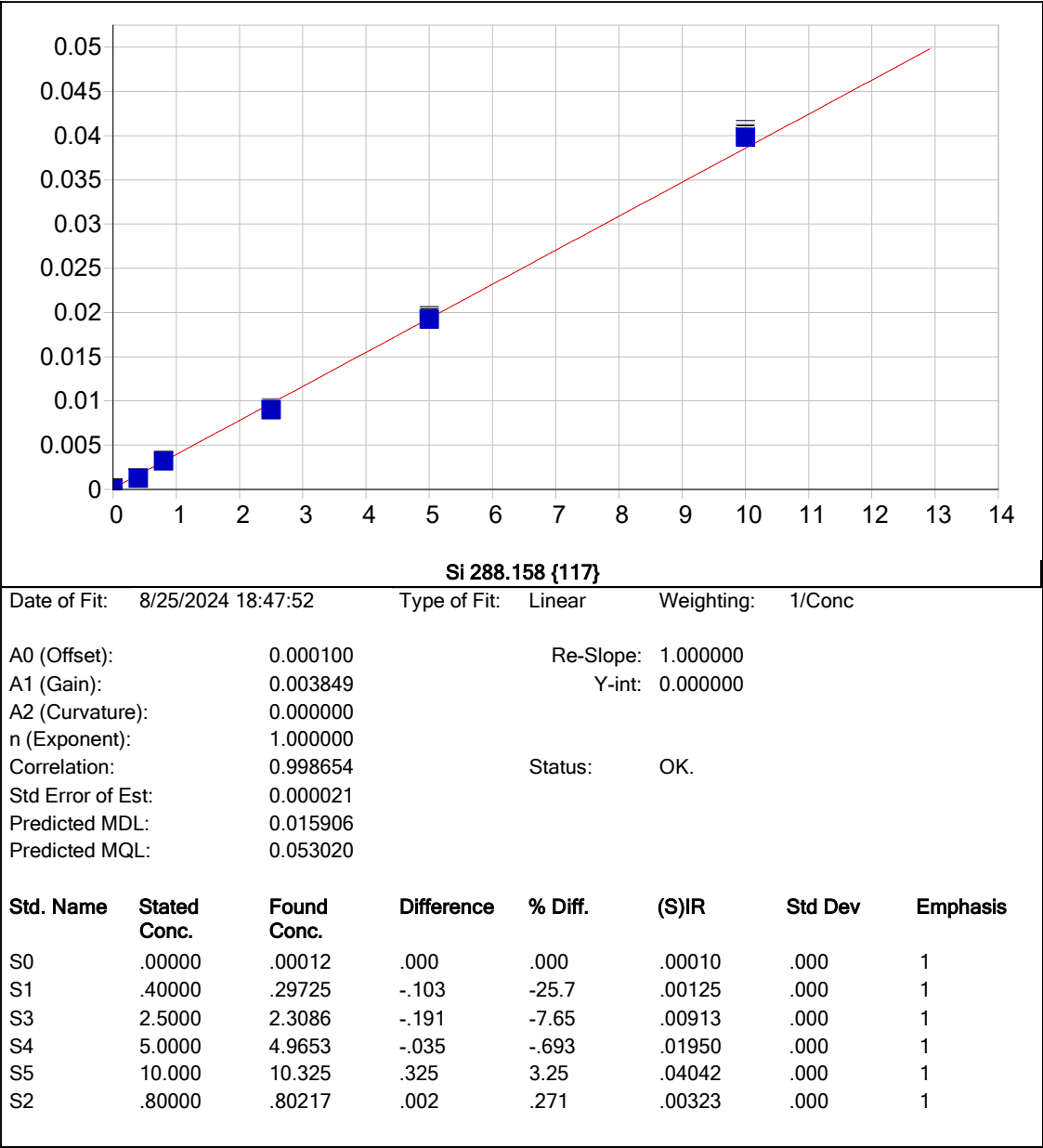


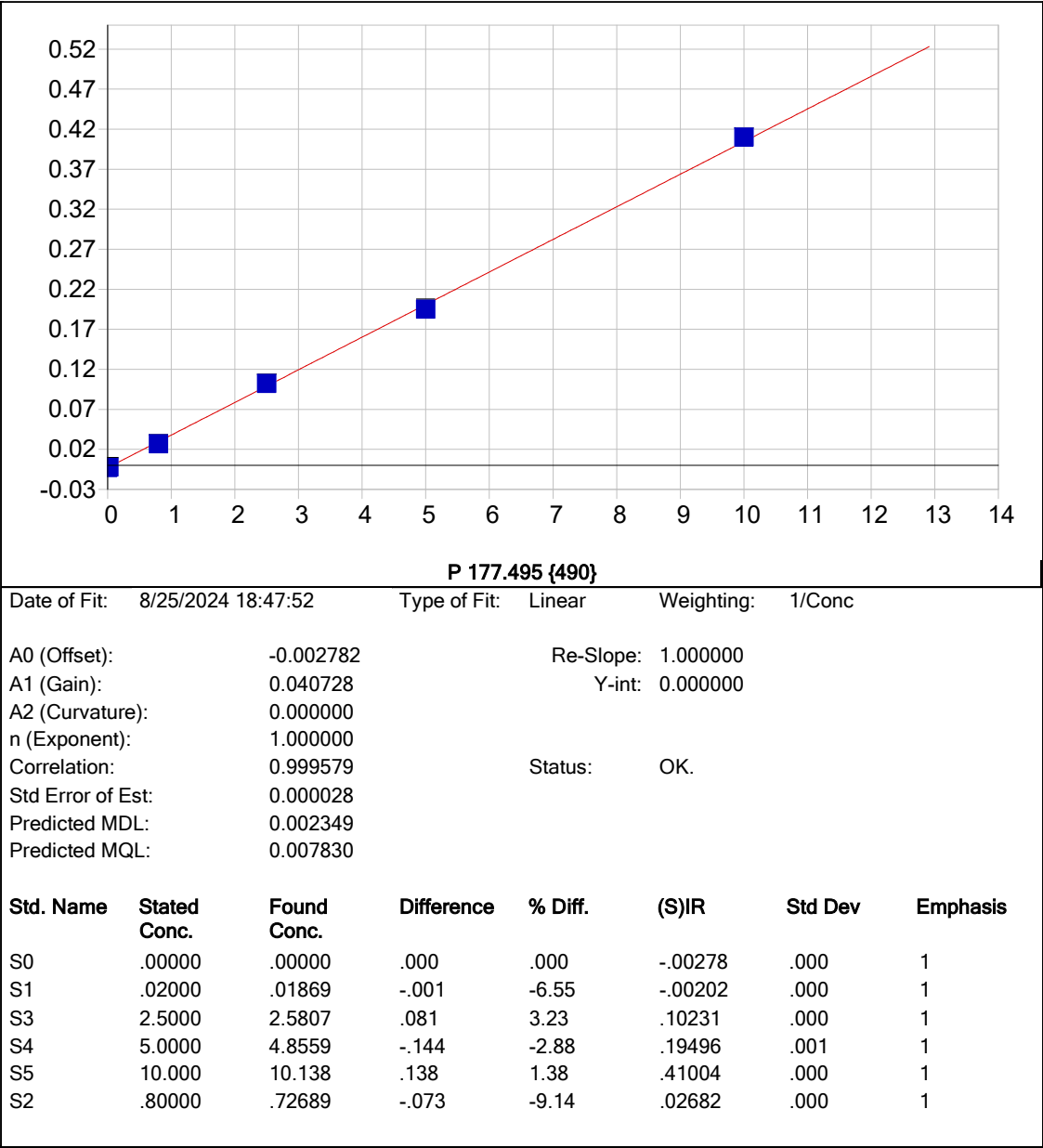


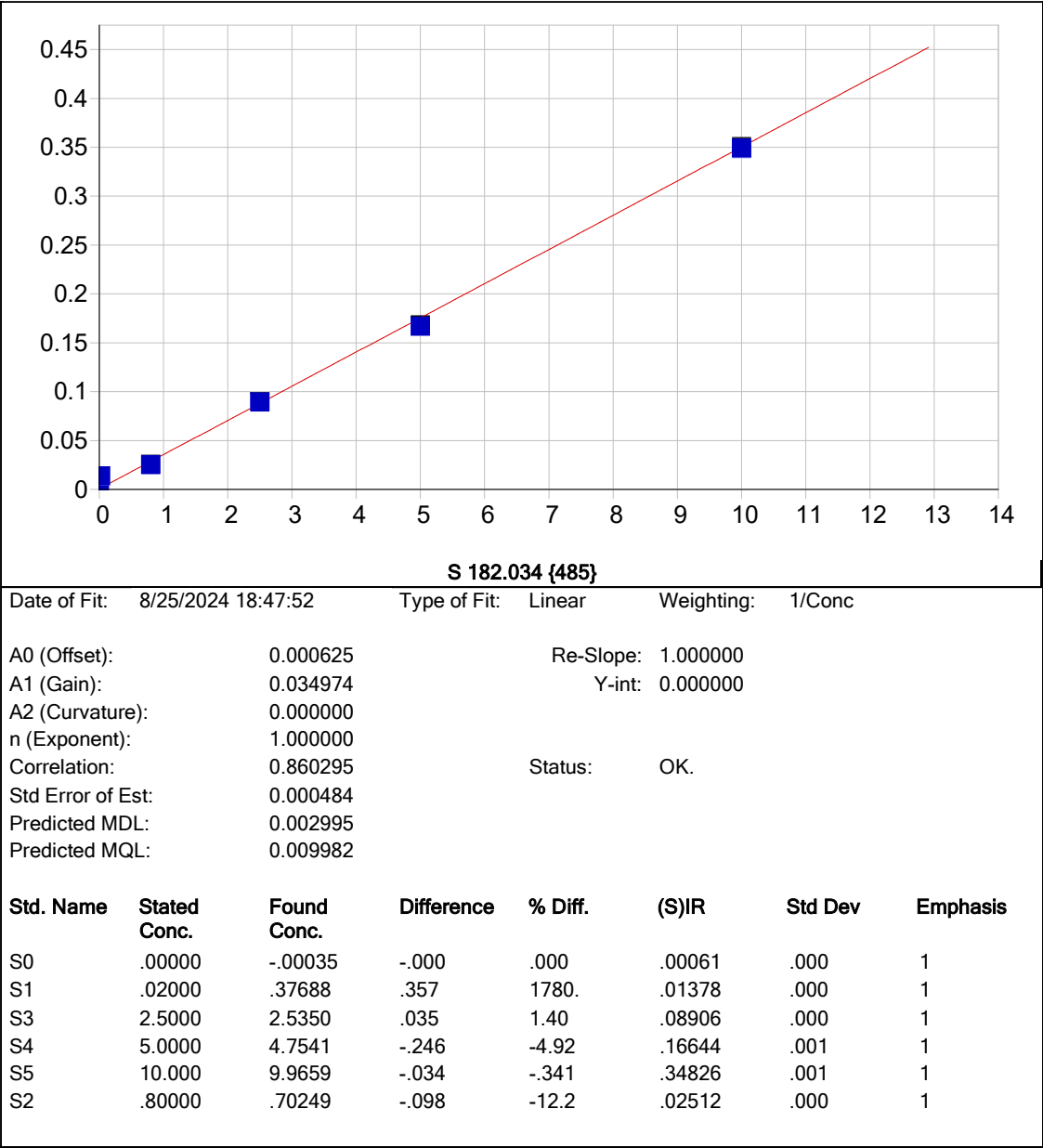


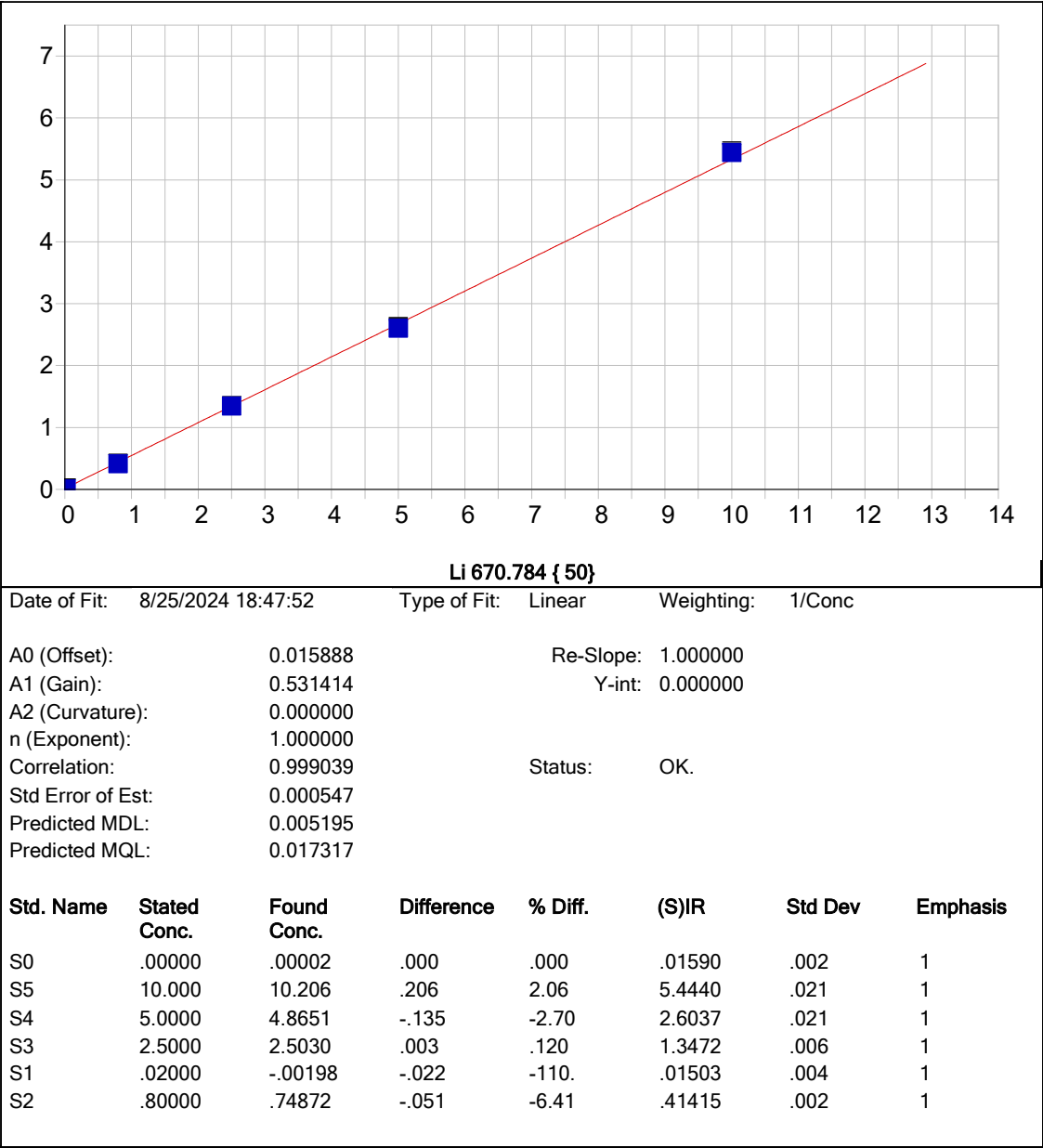


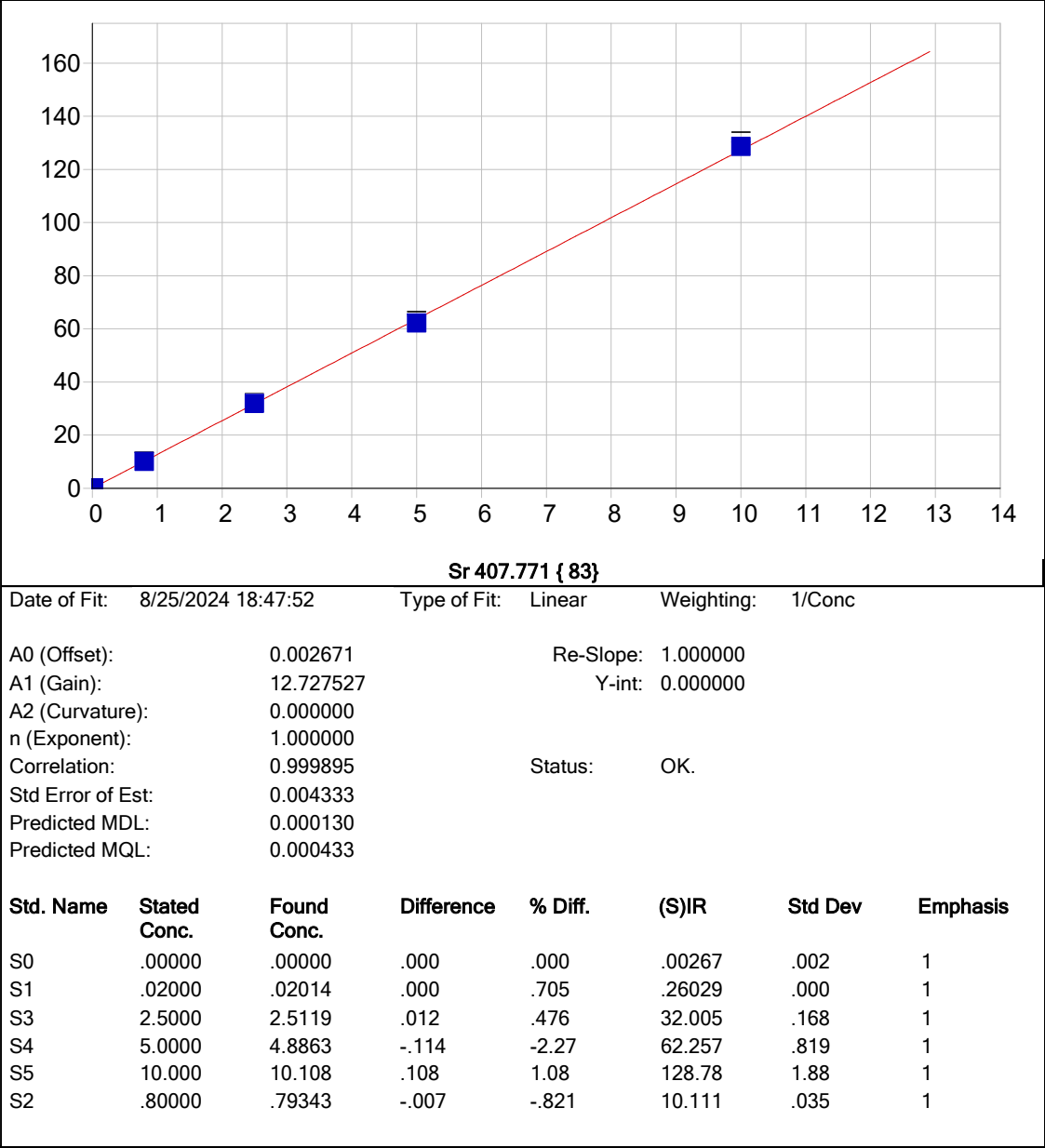


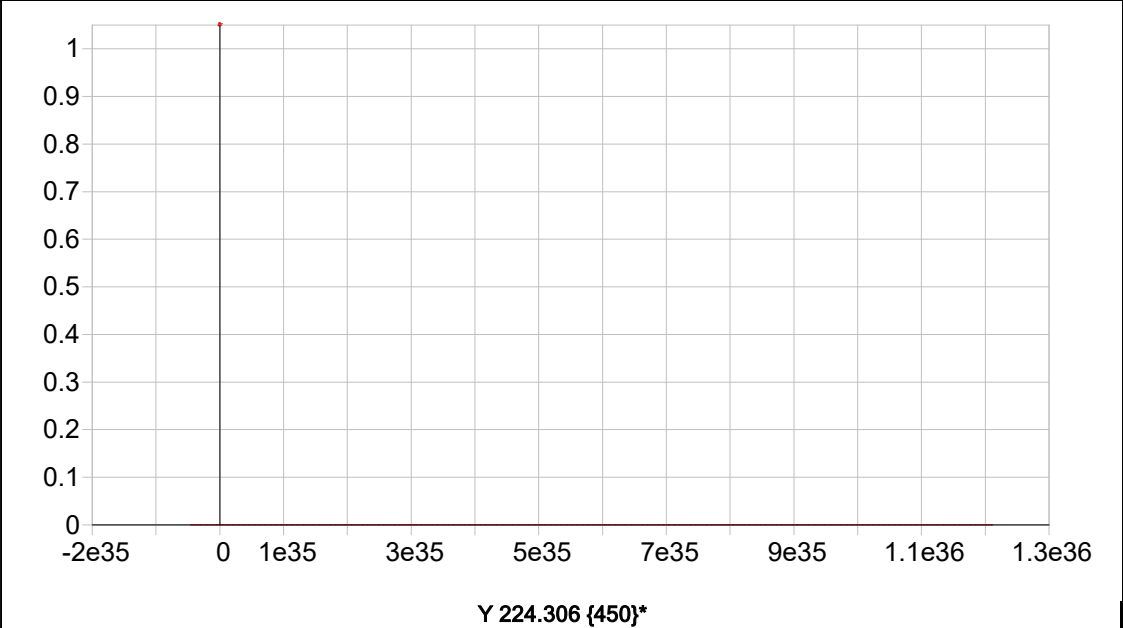






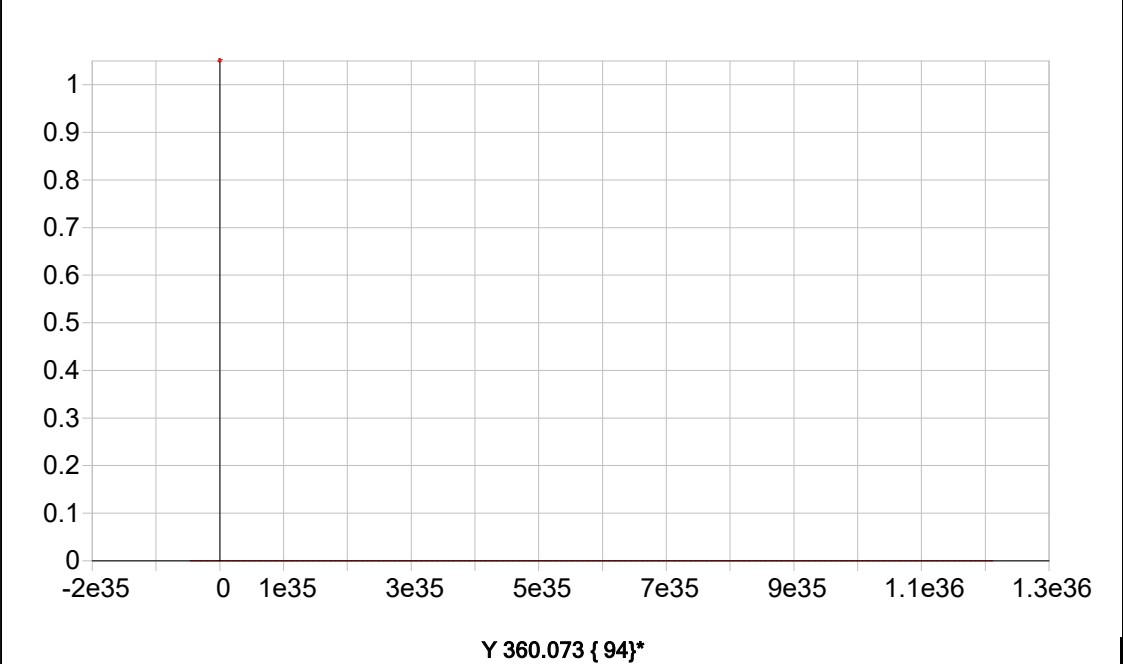




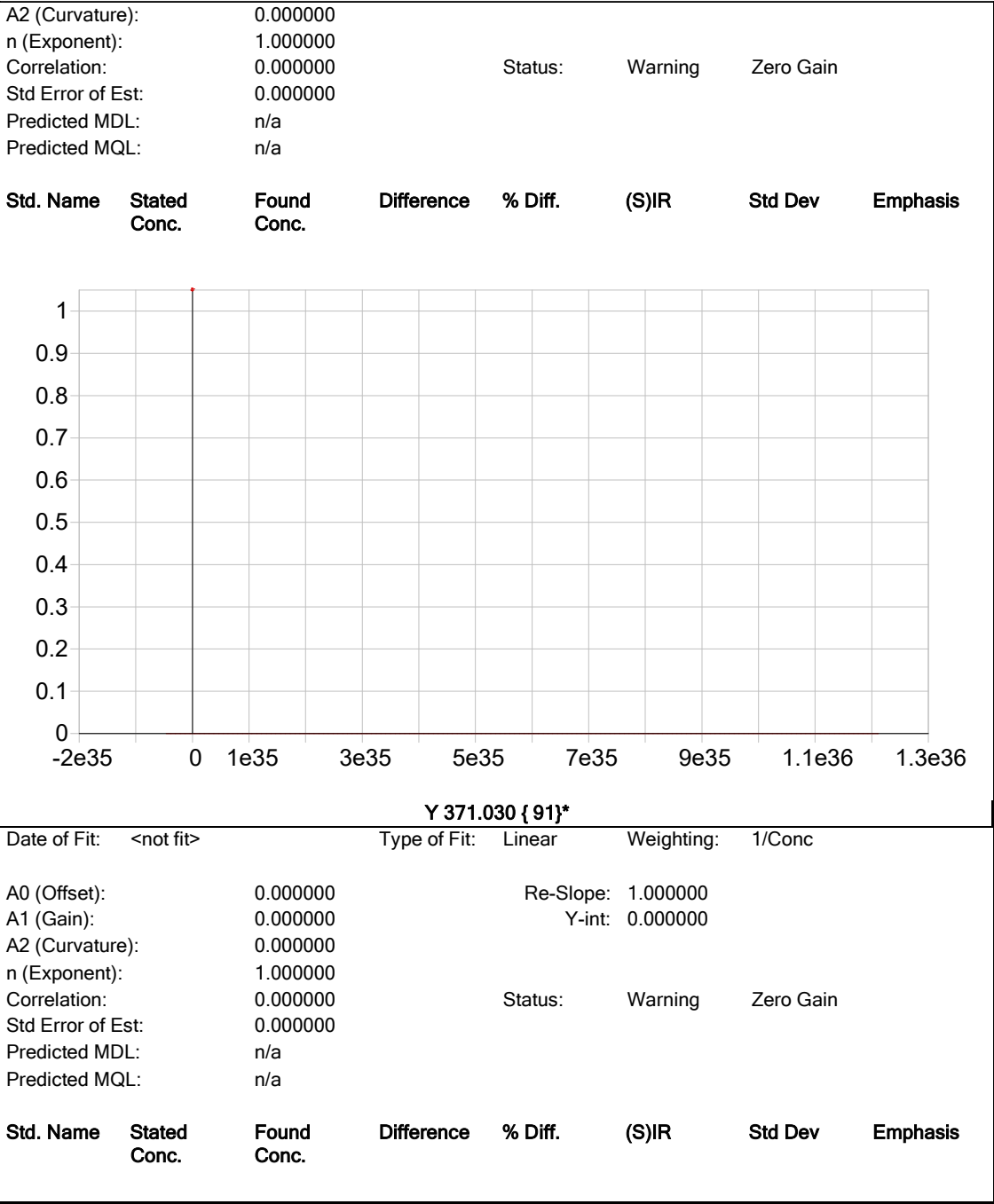


Date of Fit:	8/25/2024 18:47:52	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



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



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

Sample Name: S0 Acquired: 8/25/2024 18:22:32 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.00050	.00038	.00044	.00047	-.00039	.14208	-.00099
Stddev	.00004	.00008	.00013	.00009	.00037	.00117	.01083	.00134
%RSD	41.264	16.791	34.575	20.685	79.134	300.81	7.6240	135.93
#1	-.00006	.00041	.00031	.00034	.00004	-.00034	.15197	.00002
#2	-.00014	.00052	.00031	.00048	.00071	.00076	.13050	-.00251
#3	-.00011	.00057	.00054	.00051	.00066	-.00158	.14376	-.00047
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00047	.00034	-.00007	-.00037	-.00148	-.00005	-.00062	-.00020
Stddev	.00009	.00171	.00000	.00005	.00044	.00004	.00038	.00009
%RSD	18.621	496.60	2.7516	12.837	30.039	72.296	61.143	43.750
#1	.00055	.00088	-.00007	-.00041	-.00117	-.00001	-.00028	-.00027
#2	.00037	.00172	-.00007	-.00032	-.00198	-.00007	-.00103	-.00010
#3	.00050	-.00157	-.00007	-.00036	-.00127	-.00007	-.00055	-.00022
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	.00038	-.00143	.00286	.00029	.00312	-.00182	.01889	.00028
Stddev	.00031	.00014	.00019	.00009	.00125	.00016	.00044	.00017
%RSD	79.961	10.093	6.5108	29.199	40.148	8.6667	2.3460	62.212
#1	.00070	-.00154	.00284	.00019	.00189	-.00195	.01939	.00047
#2	.00009	-.00127	.00268	.00034	.00308	-.00165	.01855	.00016
#3	.00036	-.00150	.00306	.00034	.00440	-.00187	.01872	.00020
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	.00075	.00478	.00010	-.00278	.00061	.01590	.00267	
Stddev	.00004	.00047	.00007	.00004	.00012	.00217	.00221	
%RSD	5.8016	9.7498	67.785	1.5481	19.081	13.636	82.850	
#1	.00075	.00454	.00008	-.00281	.00061	.01747	.00515	
#2	.00071	.00449	.00004	-.00273	.00073	.01343	.00199	
#3	.00079	.00532	.00017	-.00280	.00050	.01681	.00088	

Sample Name: S0 Acquired: 8/25/2024 18:22:32 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4025.7	61889.	5069.6	3414.3	6071.4
Stddev	9.0	695.	59.4	35.3	11.9
%RSD	.22245	1.1227	1.1725	1.0332	.19653
#1	4015.6	62689.	5001.4	3454.6	6057.7
#2	4029.1	61437.	5097.0	3389.0	6077.0
#3	4032.5	61542.	5110.4	3399.2	6079.6

Sample Name: S1 Acquired: 8/25/2024 18:26:53 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.00114	.00347	.00346	.00200	.00725	.00698	.36112	.08105
Stddev	.00005	.00007	.00015	.00013	.00012	.00088	.00122	.00046
%RSD	4.1718	1.9275	4.2119	6.5471	1.6118	12.663	.33687	.56701
#1	.00116	.00339	.00354	.00215	.00712	.00740	.36005	.08146
#2	.00109	.00351	.00329	.00195	.00732	.00596	.36086	.08113
#3	.00118	.00351	.00354	.00190	.00732	.00757	.36244	.08056
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	.01722	.14748	.00160	.02446	.01476	.00033	.01994	.05167
Stddev	.00018	.00104	.00008	.00028	.00023	.00003	.00025	.00052
%RSD	1.0615	.70293	5.3030	1.1289	1.5840	8.3922	1.2359	1.0026
#1	.01710	.14688	.00156	.02477	.01490	.00033	.02019	.05194
#2	.01743	.14868	.00169	.02425	.01489	.00031	.01970	.05107
#3	.01714	.14688	.00153	.02434	.01449	.00036	.01993	.05200
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	.03501	.00278	.02455	.00420	.09932	.00625	.10757	.12307
Stddev	.00042	.00019	.00028	.00066	.00130	.00008	.00088	.00045
%RSD	1.1892	6.8910	1.1581	15.721	1.3070	1.2881	.81504	.36608
#1	.03526	.00259	.02426	.00344	.09982	.00630	.10846	.12258
#2	.03524	.00277	.02483	.00465	.10028	.00630	.10671	.12347
#3	.03453	.00297	.02457	.00449	.09784	.00616	.10754	.12317
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	.00591	.02122	.00125	-.00202	.01378	.01503	.26029	
Stddev	.00015	.00018	.00002	.00006	.00006	.00388	.00025	
%RSD	2.6032	.85388	1.2583	3.0937	.43063	25.794	.09463	
#1	.00603	.02136	.00126	-.00209	.01371	.01058	.26056	
#2	.00598	.02102	.00125	-.00200	.01379	.01771	.26008	
#3	.00574	.02129	.00123	-.00197	.01383	.01679	.26022	

Sample Name: S1 Acquired: 8/25/2024 18:26:53 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4075.9	59948.	5009.1	3330.3	6119.9
Stddev	3.3	85.	15.3	18.8	17.7
%RSD	.08018	.14251	.30476	.56308	.28845
#1	4074.4	60041.	4991.9	3311.9	6105.9
#2	4073.6	59872.	5021.0	3329.4	6114.1
#3	4079.6	59932.	5014.4	3349.4	6139.7

Sample Name: S2 Acquired: 8/25/2024 18:31:10 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.04125	.06183	.17594	.06430	.11094	.10219	3.5174	.51937
Stddev	.00026	.00064	.00151	.00040	.00092	.00160	.0062	.00245
%RSD	.64155	1.0282	.86025	.62618	.83273	1.5658	.17754	.47246

#1	.04104	.06141	.17493	.06393	.11056	.10054	3.5224	.51772
#2	.04116	.06152	.17520	.06425	.11027	.10230	3.5193	.51821
#3	.04154	.06257	.17768	.06473	.11200	.10373	3.5104	.52219

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	1.0118	.28634	.02672	.32045	.14510	.00318	.39407	.09356
Stddev	.0072	.00246	.00010	.00229	.00104	.00004	.00048	.00102
%RSD	.70781	.85809	.37624	.71356	.71965	1.2271	.12246	1.0916

#1	1.0064	.28548	.02663	.31919	.14435	.00322	.39430	.09421
#2	1.0091	.28911	.02670	.31906	.14465	.00315	.39439	.09408
#3	1.0200	.28442	.02683	.32308	.14629	.00317	.39351	.09238

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	.33744	.06745	.04690	.04034	.93953	.01484	.81065	.48679
Stddev	.00280	.00014	.00046	.00039	.00196	.00022	.00087	.00313
%RSD	.82864	.20996	.97763	.97263	.20836	1.4542	.10700	.64243

#1	.33584	.06741	.04721	.04000	.93956	.01459	.81014	.48431
#2	.33580	.06733	.04712	.04025	.94148	.01495	.81017	.48576
#3	.34066	.06760	.04637	.04076	.93756	.01499	.81166	.49030

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	.10738	.35263	.00323	.02682	.02512	.41415	10.111	
Stddev	.00072	.00051	.00004	.00034	.00024	.00202	.035	
%RSD	.67083	.14499	1.3431	1.2688	.95117	.48798	.34325	

#1	.10682	.35302	.00328	.02671	.02506	.41223	10.143	
#2	.10714	.35205	.00319	.02654	.02492	.41397	10.117	
#3	.10819	.35282	.00323	.02720	.02539	.41626	10.074	

Sample Name: S2 Acquired: 8/25/2024 18:31:10 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4220.9	58789.	5107.1	3299.7	6318.3
Stddev	22.6	124.	29.4	13.6	34.6
%RSD	.53560	.21083	.57543	.41298	.54747
#1	4237.0	58736.	5137.5	3303.1	6342.7
#2	4230.6	58701.	5104.9	3284.7	6333.5
#3	4195.0	58931.	5078.9	3311.3	6278.7

Sample Name: S3 Acquired: 8/25/2024 18:35:20 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.13990	.20224	.57771	.21815	.36609	.32849	10.821	1.7458
Stddev	.00045	.00110	.00071	.00064	.00098	.00223	.055	.0153
%RSD	.31970	.54479	.12251	.29446	.26751	.67851	.50640	.87561

#1	.14034	.20346	.57826	.21882	.36701	.32998	10.883	1.7605
#2	.13991	.20193	.57796	.21753	.36620	.32592	10.779	1.7471
#3	.13944	.20133	.57691	.21811	.36506	.32956	10.801	1.7300

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	3.4000	.91118	.08278	1.0666	.47422	.00905	1.2439	.29463
Stddev	.0068	.00891	.00076	.0031	.00139	.00003	.0086	.00030
%RSD	.20086	.97832	.92139	.29064	.29322	.30804	.68746	.10188

#1	3.4074	.92079	.08312	1.0698	.47582	.00908	1.2537	.29494
#2	3.3988	.90319	.08331	1.0663	.47333	.00905	1.2386	.29435
#3	3.3939	.90956	.08190	1.0636	.47352	.00902	1.2392	.29461

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	1.1128	.20759	.13228	.12518	2.8861	.04696	2.7310	1.5530
Stddev	.0016	.00097	.00035	.00098	.0238	.00015	.0196	.0026
%RSD	.14109	.46902	.26570	.78642	.82432	.32207	.71615	.16646

#1	1.1146	.20849	.13193	.12532	2.8982	.04711	2.7499	1.5558
#2	1.1119	.20773	.13230	.12414	2.9014	.04681	2.7321	1.5525
#3	1.1118	.20655	.13263	.12609	2.8587	.04695	2.7109	1.5507

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	.35602	1.1219	.00913	.10231	.08906	1.3472	32.005	
Stddev	.00073	.0092	.00008	.00029	.00036	.0059	.168	
%RSD	.20588	.81818	.85216	.28194	.40792	.43636	.52593	

#1	.35686	1.1320	.00906	.10249	.08947	1.3462	32.188	
#2	.35569	1.1141	.00911	.10198	.08892	1.3419	31.856	
#3	.35551	1.1196	.00921	.10246	.08878	1.3535	31.970	

Sample Name: S3 Acquired: 8/25/2024 18:35:20 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	3877.5	61038.	4764.0	3354.3	5602.3
Stddev	8.8	131.	27.1	8.1	8.5
%RSD	.22705	.21416	.56960	.24214	.15100
#1	3884.4	60892.	4732.7	3345.3	5606.4
#2	3867.6	61145.	4780.7	3356.5	5592.6
#3	3880.7	61075.	4778.7	3361.1	5608.0

Sample Name: S4 Acquired: 8/25/2024 18:39:25 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.26334	.39041	1.1071	.40605	.69255	.63857	21.593	3.2277
Stddev	.00120	.00288	.0070	.00281	.00455	.00616	.196	.0359
%RSD	.45644	.73759	.63252	.69128	.65693	.96433	.90681	1.1122

#1	.26448	.39278	1.1135	.40852	.69602	.64386	21.760	3.2419
#2	.26347	.39125	1.1081	.40662	.69423	.64003	21.643	3.2544
#3	.26208	.38721	1.0996	.40300	.68740	.63181	21.378	3.1869

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	6.5360	1.7859	.16256	2.0524	.89116	.01930	2.4379	.57929
Stddev	.0362	.0125	.00029	.0151	.00499	.00006	.0220	.00472
%RSD	.55453	.69775	.17873	.73767	.56022	.33115	.90069	.81466

#1	6.5698	1.7944	.16235	2.0675	.89584	.01933	2.4561	.58267
#2	6.5404	1.7918	.16243	2.0525	.89174	.01922	2.4440	.58129
#3	6.4978	1.7716	.16289	2.0372	.88591	.01933	2.4135	.57390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1264	.40967	.27681	.24989	5.6937	.10109	5.0512	3.0090
Stddev	.0118	.00073	.00198	.00315	.0117	.00039	.0599	.0190
%RSD	.55721	.17789	.71610	1.2622	.20483	.38759	1.1867	.63173

#1	2.1369	.40935	.27738	.25263	5.7034	.10106	5.0773	3.0275
#2	2.1286	.40915	.27461	.25061	5.6970	.10071	5.0937	3.0101
#3	2.1136	.41050	.27845	.24644	5.6807	.10149	4.9827	2.9895

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	.68121	2.2050	.01950	.19496	.16644	2.6037	62.257
Stddev	.00432	.0196	.00013	.00121	.00135	.0214	.819
%RSD	.63397	.89032	.68006	.62116	.81325	.81986	1.3157

#1	.68526	2.2201	.01944	.19594	.16778	2.6266	62.023
#2	.68170	2.2120	.01940	.19533	.16648	2.6000	63.168
#3	.67667	2.1828	.01965	.19360	.16507	2.5844	61.580

Sample Name: S4 Acquired: 8/25/2024 18:39:25 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4057.3	59502.	4994.9	3271.3	5812.9
Stddev	21.7	215.	68.0	19.1	32.9
%RSD	.53472	.36060	1.3605	.58350	.56597
#1	4034.3	59288.	4944.8	3250.0	5778.4
#2	4060.3	59717.	4967.6	3286.9	5816.1
#3	4077.4	59501.	5072.2	3277.0	5844.0

Sample Name: S5 Acquired: 8/25/2024 18:43:36 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.53944	.77389	2.3028	.82375	1.4170	1.3007	43.483	6.7732
Stddev	.00129	.00889	.0038	.00341	.0038	.0045	.275	.0521
%RSD	.23904	1.1485	.16363	.41443	.27016	.34236	.63351	.76904

#1	.53981	.77838	2.3037	.82450	1.4185	1.2956	43.175	6.7385
#2	.53800	.76366	2.2986	.82002	1.4126	1.3022	43.707	6.8331
#3	.54050	.77964	2.3060	.82673	1.4198	1.3041	43.566	6.7481

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	13.479	3.6215	.32953	4.2580	1.8055	.03903	4.9421	1.1761
Stddev	.016	.0091	.00251	.0049	.0032	.00015	.0171	.0025
%RSD	.12208	.25208	.76149	.11434	.17952	.39011	.34589	.21000

#1	13.487	3.6115	.33120	4.2589	1.8071	.03910	4.9237	1.1735
#2	13.460	3.6236	.33075	4.2527	1.8018	.03886	4.9450	1.1765
#3	13.490	3.6294	.32664	4.2624	1.8077	.03914	4.9575	1.1784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3965	.84089	.56907	.51044	11.796	.21131	10.589	6.1490
Stddev	.0075	.00319	.00298	.00161	.069	.00068	.069	.0176
%RSD	.17124	.37919	.52343	.31464	.58635	.32191	.64912	.28542

#1	4.3995	.84340	.57164	.50971	11.822	.21165	10.547	6.1615
#2	4.3879	.84196	.56580	.50932	11.849	.21053	10.669	6.1289
#3	4.4020	.83730	.56975	.51228	11.718	.21175	10.553	6.1564

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	1.3993	4.4983	.04042	.41004	.34826	5.4440	128.78	
Stddev	.0030	.0120	.00025	.00042	.00132	.0207	1.88	
%RSD	.21663	.26674	.63080	.10272	.37901	.38009	1.4618	

#1	1.4007	4.4844	.04032	.41043	.34793	5.4246	128.82	
#2	1.3959	4.5053	.04023	.40960	.34714	5.4418	130.65	
#3	1.4014	4.5051	.04071	.41010	.34972	5.4658	126.88	

Sample Name: S5 Acquired: 8/25/2024 18:43:36 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4009.8	57670.	4793.5	3137.7	5652.1
Stddev	22.1	270.	32.0	12.5	28.8
%RSD	.55129	.46742	.66731	.39687	.50929
#1	3984.3	57456.	4809.5	3132.2	5619.2
#2	4021.4	57580.	4756.7	3129.0	5664.7
#3	4023.6	57973.	4814.3	3152.0	5672.5

Sample Name: ICV01 Acquired: 8/25/2024 18:47:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.041922	1.064851	1.026791	1.049514	1.043241	2.566532
Stddev	.003892	.003402	.005423	.004443	.007857	.032866
%RSD	.3735477	.3194895	.5281367	.4233220	.7531163	1.280574

#1	1.037768	1.067001	1.023750	1.044496	1.037943	2.552963
#2	1.042515	1.066623	1.023570	1.051100	1.039512	2.604010
#3	1.045484	1.060929	1.033052	1.052946	1.052268	2.542622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235633	.5250453	.5100398	10.55848	.5369342	.5173892
Stddev	.0031995	.0050502	.0030357	.03654	.0015875	.0023621
%RSD	.6111021	.9618543	.5951838	.3461192	.2956534	.4565461

#1	.5262812	.5219911	.5072352	10.53322	.5378577	.5154116
#2	.5243716	.5308745	.5096212	10.60038	.5378437	.5167511
#3	.5200372	.5222704	.5132631	10.54183	.5351011	.5200048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5372561	10.57532	.5315127	6.148515	.5212179	.2682780
Stddev	.0043390	.06154	.0014439	.047960	.0031683	.0015926
%RSD	.8076199	.5818929	.2716667	.7800314	.6078620	.5936398

#1	.5331712	10.64497	.5318469	6.192788	.5178763	.2696121
#2	.5367860	10.52829	.5327602	6.155189	.5215991	.2687071
#3	.5418109	10.55271	.5299309	6.097567	.5241784	.2665148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885479	.5111279	1.047362	10.19948	F .0118827	F .0001780
Stddev	.041607	.0094010	.002819	.08316	.0005152	.0002218
%RSD	.4208883	1.839262	.2691914	.8153643	4.335281	124.5747

#1	9.921623	.5162091	1.046800	10.28995	.0124774	.0004227
#2	9.839996	.5168948	1.050420	10.12636	.0115728	-.000010
#3	9.894816	.5002798	1.044866	10.18215	.0115980	.000121

Sample Name: ICV01 Acquired: 8/25/2024 18:47:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004496	F -.001826	F -.008407	F .0027753	F -.006327	F -.004697
Stddev	.000675	.001780	.004855	.0011852	.001464	.006707
%RSD	15.02075	97.49761	57.74706	42.70556	23.13595	142.7774

#1	-.003717	-.001000	-.012138	.0041022	-.005548	-.000525
#2	-.004855	-.000609	-.002918	.0018216	-.005417	-.012434
#3	-.004917	-.003869	-.010163	.0024021	-.008015	-.001133

Elem	Sr4077
Units	ppm
Avg	F -.008798
Stddev	.000722
%RSD	8.208277

#1	-.007964
#2	-.009198
#3	-.009231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.965	61682.40	5247.015	3404.616	6462.954
Stddev	17.076	325.78	51.105	16.197	23.949
%RSD	.3934695	.5281611	.9739789	.4757449	.3705652

#1	4358.820	61639.60	5272.252	3408.315	6489.909
#2	4335.532	61380.14	5188.201	3386.889	6454.832
#3	4325.542	62027.47	5280.592	3418.644	6444.123

Sample Name: LLICV01 Acquired: 8/25/2024 19:17:44 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0174522	.0337515	.0119193	.0171980	.0433042	.1197842
Stddev	.0008815	.0001927	.0007266	.0015093	.0013288	.0090182
%RSD	5.050888	.5710278	6.095661	8.775877	3.068636	7.528706

#1	.0181509	.0336490	.0127231	.0179391	.0444436	.1300386
#2	.0177440	.0339739	.0113093	.0181935	.0418444	.1162262
#3	.0164619	.0336318	.0117255	.0154614	.0436246	.1130877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909360	.0056990	.0054306	1.830677	.0086123	.0267101
Stddev	.0008622	.0000451	.0000143	.011732	.0002110	.0000823
%RSD	.9481128	.7914669	.2631472	.6408804	2.450088	.3081200

#1	.0919297	.0056471	.0054223	1.843407	.0088520	.0267119
#2	.0903870	.0057283	.0054471	1.820298	.0085303	.0266269
#3	.0904911	.0057216	.0054223	1.828327	.0084545	.0267915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202152	.0949840	.0188485	1.954913	.0343051	.0113388
Stddev	.0004039	.0088093	.0004962	.013843	.0002340	.0003298
%RSD	1.998049	9.274508	2.632342	.7081072	.6820565	2.908324

#1	.0197488	.0911143	.0186639	1.969083	.0340657	.0109614
#2	.0204493	.1050658	.0194105	1.954234	.0345333	.0114838
#3	.0204474	.0887719	.0184712	1.941422	.0343164	.0115712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723828	.0342558	.0392915	1.711547	F .0729391	.1792193
Stddev	.008003	.0003186	.0003047	.088363	.0017723	.0016039
%RSD	.4642370	.9301116	.7753468	5.162758	2.429884	.8949479

#1	1.721486	.0340642	.0395246	1.729783	.0728067	.1775741
#2	1.717257	.0340796	.0389468	1.789368	.0712366	.1793053
#3	1.732740	.0346236	.0394032	1.615488	.0747739	.1807785

Sample Name: LLICV01 Acquired: 8/25/2024 19:17:44 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0328706	.0340793	F .2540012	F .0157611	F .3185670	F -.003199
Stddev	.0008938	.0027055	.0125185	.0002735	.0036294	.001152
%RSD	2.719172	7.938882	4.928500	1.735099	1.139291	36.01336
#1	.0325970	.0371495	.2666913	.0156179	.3145755	-.004272
#2	.0321456	.0320437	.2416618	.0155891	.3194566	-.003345
#3	.0338692	.0330449	.2536505	.0160765	.3216689	-.001981

Elem	Sr4077
Units	ppm
Avg	.0179006
Stddev	.0001135
%RSD	.6341434
#1	.0178559
#2	.0178163
#3	.0180297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.143	59797.99	5057.087	3323.242	6573.553
Stddev	21.169	252.98	48.794	15.157	34.317
%RSD	.4898854	.4230528	.9648644	.4560996	.5220453
#1	4344.866	59513.70	5075.910	3315.056	6612.375
#2	4314.384	59998.31	5093.666	3340.732	6561.019
#3	4304.180	59881.94	5001.685	3313.937	6547.265

Sample Name: ICB01 Acquired: 8/25/2024 19:22:01 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0025074	.0001110	-.000956	-.000052	-.002135	.0038040	-.000927
Stddev	.0004364	.0009561	.001361	.001664	.001820	.0172888	.000876
%RSD	17.40626	861.4177	142.2876	3219.416	85.25645	454.4855	94.53190

#1	.0021043	-.000073	-.002050	.000644	-.000460	.0218149	.000022
#2	.0029709	.001146	.000568	.001152	-.001872	.0022556	-.001704
#3	.0024469	-.000739	-.001387	-.001951	-.004072	-.012658	-.001099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	-.000142	-.000944	-.000366	.0000049	-.000487	.0081872
Stddev	.0000176	.000059	.027192	.000365	.0000509	.000372	.0091681
%RSD	21.70118	41.35569	2880.436	99.63808	1031.767	76.33534	111.9822

#1	.0000724	-.000166	-.030480	-.000634	-.000044	-.000489	.0021458
#2	.0000697	-.000075	.004599	-.000515	.000001	-.000114	.0036791
#3	.0001015	-.000185	.023049	.000049	.000058	-.000857	.0187365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	-.006746	-.000312	.0006190	-.071205	-.000142	-.000531
Stddev	.000759	.010713	.000208	.0002937	.020639	.004282	.000371
%RSD	258.3510	158.8103	66.58180	47.44114	28.98472	3014.424	69.78588

#1	.000454	.001986	-.000546	.0003966	-.049498	-.004204	-.000951
#2	-.001064	-.003523	-.000240	.0005085	-.073541	.004331	-.000391
#3	-.000271	-.018701	-.000150	.0009518	-.090577	-.000554	-.000251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063557	-.012178	-.000135	-.004151	-.002116	.0045777	-.002583
Stddev	.0432028	.001170	.000131	.000618	.000974	.0117285	.001720
%RSD	679.7454	9.609574	96.64351	14.88465	46.04586	256.2090	66.56164

#1	-.028541	-.013498	-.000173	-.004477	-.002074	.0138143	-.001272
#2	.054677	-.011265	-.000243	-.004538	-.003111	-.008618	-.001949
#3	-.007069	-.011772	.000010	-.003439	-.001163	.008537	-.004530

Sample Name: ICB01 Acquired: 8/25/2024 19:22:01 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.001485	-.003288	-.000329
Stddev	.002763	.009290	.000115
%RSD	186.0855	282.5351	34.95227

#1	-.001581	-.009388	-.000387
#2	-.004199	.007404	-.000403
#3	.001325	-.007880	-.000196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.651	62692.82	5201.153	3424.505	6054.606
Stddev	22.262	143.73	31.294	10.973	33.153
%RSD	.5500065	.2292573	.6016708	.3204266	.5475689

#1	4049.374	62784.07	5237.001	3417.674	6057.346
#2	4069.001	62767.26	5187.164	3437.163	6086.305
#3	4024.577	62527.14	5179.294	3418.679	6020.169

Sample Name: CRI01 Acquired: 8/25/2024 19:26:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0234161	.0404604	.0137187	.0179261	.0485742	.1240676
Stddev	.0016064	.0004267	.0006997	.0005953	.0020148	.0021653
%RSD	6.860024	1.054732	5.100241	3.320701	4.147795	1.745216

#1	.0220538	.0409174	.0138240	.0172415	.0466574	.1261288
#2	.0230070	.0403917	.0143598	.0183219	.0483908	.1218115
#3	.0251874	.0400722	.0129724	.0182148	.0506744	.1242626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033493	.0065273	.0061619	2.041279	.0094397	.0302940
Stddev	.0003874	.0000408	.0000266	.043636	.0000699	.0003484
%RSD	.3748619	.6244384	.4318057	2.137675	.7409088	1.150158

#1	.1037963	.0065499	.0061791	2.058738	.0093786	.0299961
#2	.1031412	.0064802	.0061754	1.991617	.0094245	.0306772
#3	.1031103	.0065518	.0061313	2.073482	.0095160	.0302088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220704	.0981097	.0206153	2.176792	.0393769	.0124577
Stddev	.0003747	.0049361	.0003972	.021428	.0002201	.0002566
%RSD	1.697751	5.031225	1.926981	.9843650	.5588822	2.060170

#1	.0218556	.1037871	.0202236	2.201145	.0391662	.0126210
#2	.0225031	.0948340	.0210179	2.160826	.0393591	.0125903
#3	.0218526	.0957080	.0206044	2.168407	.0396053	.0121619

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.802218	.0427421	.0413069	1.861282	.0853172	.1972398
Stddev	.037796	.0032727	.0006647	.067974	.0005961	.0015726
%RSD	2.097173	7.656871	1.609255	3.652015	.6986598	.7973045

#1	1.839704	.0389637	.0417870	1.927524	.0856624	.1958517
#2	1.802831	.0446922	.0415855	1.791699	.0846289	.1969200
#3	1.764120	.0445703	.0405482	1.864623	.0856603	.1989477

Sample Name: CRI01 Acquired: 8/25/2024 19:26:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0378952	.0383792	F .2735813	.0163779	F .3792093	F -.006624
Stddev	.0008734	.0017215	.0046220	.0013192	.0061183	.001801
%RSD	2.304743	4.485526	1.689431	8.054552	1.613444	27.18071
#1	.0376791	.0368156	.2789105	.0156614	.3738083	-.008678
#2	.0371501	.0402240	.2706671	.0155721	.3858539	-.005878
#3	.0388563	.0380980	.2711663	.0179003	.3779658	-.005317

Elem	Sr4077
Units	ppm
Avg	.0199197
Stddev	.0001731
%RSD	.8692113
#1	.0201017
#2	.0197570
#3	.0199004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.432	62146.98	4928.948	3411.843	6167.654
Stddev	15.135	350.14	38.074	15.154	28.581
%RSD	.3658995	.5634040	.7724512	.4441622	.4634025
#1	4153.908	61823.84	4953.057	3396.412	6199.087
#2	4127.786	62098.10	4948.731	3412.413	6143.229
#3	4127.601	62518.98	4885.055	3426.704	6160.645

Sample Name: ICSA01 Acquired: 8/25/2024 19:36:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0111923	.0072785	-.005446	-.008287	-.002365	229.4810
Stddev	.0028931	.0018872	.000351	.002477	.001955	.7674
%RSD	25.84921	25.92796	6.439442	29.88839	82.66957	.3344201

#1	.0132733	.0072831	-.005311	-.005508	-.004601	228.7708
#2	.0078885	.0091634	-.005845	-.010262	-.001515	229.3771
#3	.0124150	.0053891	-.005183	-.009090	-.000978	230.2951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097915	.0024451	-.002939	225.8900	.0512442	.0002191
Stddev	.0008721	.0000711	.000159	.4247	.0004416	.0001914
%RSD	8.906565	2.906233	5.416986	.1879963	.8616975	87.36983

#1	.0088419	.0023770	-.003034	225.3998	.0508055	.0000027
#2	.0105564	.0024394	-.003027	226.1460	.0516886	.0003661
#3	.0099763	.0025188	-.002755	226.1242	.0512384	.0002884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008526	97.61280	.0146934	231.0195	.0032392	.0032181
Stddev	.000161	.34274	.0001148	.9861	.0001574	.0003031
%RSD	1.889760	.3511200	.7815448	.4268342	4.858063	9.416950

#1	-.008394	97.47277	.0145654	230.3321	.0034204	.0032045
#2	-.008706	98.00338	.0147875	230.5771	.0031600	.0035277
#3	-.008479	97.36225	.0147272	232.1493	.0031372	.0029220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386217	.0042264	.0002223	-.093551	-.040850	.0007602
Stddev	.0065433	.0058629	.0003534	.058189	.001434	.0005338
%RSD	16.94196	138.7205	158.9964	62.20070	3.511324	70.21859

#1	.0424666	.0091866	-.000178	-.150192	-.040661	.0007686
#2	.0310666	.0057364	.000354	-.096533	-.039519	.0002223
#3	.0423320	-.002244	.000491	-.033928	-.042369	.0012898

Sample Name: ICSA01 Acquired: 8/25/2024 19:36:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.005855	-.001282	.0210465	-.000920	-.018409	F .0212656
Stddev	.001036	.001818	.0236298	.002513	.000112	.0048632
%RSD	17.68477	141.8492	112.2743	273.1928	.6104818	22.86883
#1	-.004766	-.003342	.0458244	-.003342	-.018434	.0226441
#2	-.006827	.000094	-.001237	-.001093	-.018286	.0252907
#3	-.005974	-.000597	.018552	.001676	-.018507	.0158620

Elem	Sr4077
Units	ppm
Avg	-.005745
Stddev	.000481
%RSD	8.378075
#1	-.005639
#2	-.006270
#3	-.005325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.336	55050.06	4988.666	3073.646	5504.235
Stddev	5.695	178.00	6.165	9.257	9.549
%RSD	.1460487	.3233378	.1235736	.3011638	.1734776
#1	3905.680	54963.92	4984.636	3073.056	5514.748
#2	3897.662	54931.51	4995.763	3064.698	5501.856
#3	3894.665	55254.74	4985.599	3083.184	5496.101

Sample Name: ICSAB01 Acquired: 8/25/2024 19:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1137783	.1113060	.0439517	.0445392	.6353259	264.2940
Stddev	.0027564	.0032695	.0014335	.0012153	.0057891	.9311
%RSD	2.422575	2.937369	3.261598	2.728622	.9111955	.3522791

#1	.1168727	.1098702	.0443825	.0458307	.6359104	265.3522
#2	.1115862	.1150477	.0423521	.0443687	.6292668	263.6008
#3	.1128758	.1090001	.0451204	.0434181	.6408006	263.9289

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181044	.5316166	1.022711	257.8698	.5842195	.5241133
Stddev	.0039364	.0045569	.009987	.9257	.0045570	.0042835
%RSD	.7597722	.8571758	.9765103	.3589887	.7800216	.8172751

#1	.5182862	.5316834	1.013786	257.5886	.5792560	.5203799
#2	.5140802	.5270267	1.020850	257.1173	.5851883	.5231703
#3	.5219467	.5361397	1.033498	258.9036	.5882143	.5287897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920482	112.8318	.5185606	265.2631	1.027709	.2309704
Stddev	.0038360	.4492	.0034718	1.1291	.008863	.0013123
%RSD	.7795898	.3981394	.6695056	.4256415	.8623930	.5681867

#1	.4894608	112.5628	.5156911	266.4437	1.020357	.2295457
#2	.4902284	113.3504	.5175709	264.1938	1.025220	.2312356
#3	.4964554	112.5822	.5224198	265.1520	1.037551	.2321298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649009	.5008647	1.091188	-.129333	F -.042226	F .0002381
Stddev	.0098078	.0066610	.006981	.046484	.001794	.0001876
%RSD	15.11198	1.329905	.6398059	35.94155	4.248034	78.75893

#1	.0570151	.4932539	1.083333	-.182662	-.042905	.0002606
#2	.0618043	.5037078	1.093541	-.097392	-.040191	.0004134
#3	.0758832	.5056325	1.096688	-.107947	-.043580	.0000404

Sample Name: ICSAB01 Acquired: 8/25/2024 19:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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 -.006377	F -.002551	F .0052694	F .0038807	F -.024222	F .0236003
Stddev	.001149	.000935	.0149538	.0017613	.002321	.0018274
%RSD	18.01502	36.66170	283.7860	45.38436	9.583584	7.743199

#1	-.005261	-.002684	.0088871	.0053565	-.025189	.0241544
#2	-.007556	-.003411	-.011161	.0019310	-.021573	.0250865
#3	-.006316	-.001556	.018082	.0043547	-.025902	.0215600

Elem	Sr4077
Units	ppm
Avg	F -.007588
Stddev	.000902
%RSD	11.89430

#1	-.006687
#2	-.008492
#3	-.007583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3915.926	53283.64	4881.765	2978.662	5521.557
Stddev	10.103	242.16	33.849	15.029	16.442
%RSD	.2579867	.4544684	.6933757	.5045425	.2977749

#1	3906.009	53556.90	4883.466	2996.015	5504.440
#2	3915.565	53198.39	4914.731	2969.915	5523.003
#3	3926.205	53095.64	4847.097	2970.055	5537.228

Sample Name: CCV01 Acquired: 8/25/2024 19:44:47 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.915659	5.040152	4.911758	4.937120	4.921589	9.786028	9.789195
Stddev	.018646	.056291	.016726	.027283	.025802	.116033	.099891
%RSD	.3793114	1.116854	.3405266	.5526017	.5242594	1.185703	1.020424

#1	4.894400	5.001568	4.893451	4.907858	4.892178	9.672792	9.718513
#2	4.923341	5.014143	4.915582	4.941645	4.932171	9.780623	9.745598
#3	4.929237	5.104745	4.926240	4.961857	4.940417	9.904670	9.903475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542789	2.462189	24.76876	1.001178	2.498209	1.235169	4.988594
Stddev	.0037951	.007872	.24988	.008957	.007607	.004997	.065479
%RSD	1.492491	.3197315	1.008863	.8946272	.3044944	.4045876	1.312575

#1	.2512213	2.453165	24.54654	1.004837	2.489482	1.229617	5.030201
#2	.2530890	2.465753	24.72048	1.007726	2.501708	1.236583	5.022464
#3	.2585263	2.467650	25.03926	.990971	2.503437	1.239307	4.913118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454534	24.36959	2.456551	1.259892	24.59132	2.434853	2.531811
Stddev	.023825	.29237	.007424	.008546	.35431	.017587	.020732
%RSD	.9706573	1.199727	.3022145	.6782852	1.440810	.7222961	.8188464

#1	2.434428	24.14571	2.448443	1.266691	24.88114	2.421727	2.546463
#2	2.448325	24.26269	2.458193	1.262687	24.69650	2.427996	2.540879
#3	2.480849	24.70036	2.463016	1.250299	24.19633	2.454835	2.508090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78325	4.991525	4.978286	4.930856	4.924814	4.888604	4.945279
Stddev	.25447	.075400	.017658	.018322	.045908	.094118	.023141
%RSD	1.026785	1.510566	.3547088	.3715830	.9321784	1.925260	.4679449

#1	24.99992	4.929501	4.958416	4.912476	4.884077	4.991687	4.922497
#2	24.84680	4.969622	4.984260	4.930973	4.915808	4.866874	4.944578
#3	24.50303	5.075452	4.992183	4.949120	4.974558	4.807251	4.968763

Sample Name: CCV01 Acquired: 8/25/2024 19:44:47 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.772294	4.860624	4.936122
Stddev	.019832	.050567	.095479
%RSD	.4155658	1.040335	1.934301
#1	4.762340	4.841061	4.875631
#2	4.759411	4.822762	4.886543
#3	4.795132	4.918050	5.046193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4114.696	58034.39	4876.341	3177.764	5905.571
Stddev	5.375	418.81	81.556	23.245	5.706
%RSD	.1306377	.7216669	1.672483	.7314812	.0966212
#1	4114.800	57656.74	4942.161	3160.925	5902.525
#2	4109.269	57961.61	4901.758	3168.083	5902.034
#3	4120.018	58484.83	4785.103	3204.285	5912.154

Sample Name: CCB01 Acquired: 8/25/2024 19:48:59 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0025264	.0003902	-.001315	-.000306	-.001579	.0256793	.0019605
Stddev	.0014406	.0002379	.001434	.002802	.000539	.0155702	.0017603
%RSD	57.02119	60.97897	109.0991	915.0493	34.14623	60.63333	89.78720

#1	.0009344	.0005313	.000337	-.003523	-.001704	.0294473	.0033743
#2	.0029049	.0001155	-.002251	.001605	-.000988	.0085709	-.000011
#3	.0037400	.0005237	-.002030	.000999	-.002045	.0390198	.002518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000119	-.007648	-.000213	.0002433	-.000117	.0030981
Stddev	.000076	.0000348	.004420	.000292	.0002644	.000222	.0101416
%RSD	6726.699	292.6357	57.79395	137.1807	108.6816	190.1278	327.3460

#1	.000086	.0000274	-.003006	.000024	.0004747	.000110	.0073204
#2	-.000038	.0000363	-.008134	-.000124	.0003001	-.000333	.0104464
#3	-.000051	-.000028	-.011806	-.000540	-.000045	-.000128	-.008472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0194525	-.000194	.0001233	-.083114	.0004647	-.000033
Stddev	.000696	.0025802	.000300	.0003072	.029327	.0054457	.000272
%RSD	402.7399	13.26427	154.9755	249.1787	35.28532	1171.912	824.4949

#1	-.000600	.0165028	.000124	.0004720	-.116729	-.001508	.000098
#2	.000630	.0212909	-.000473	-.000107	-.069858	-.003720	-.000345
#3	-.000549	.0205637	-.000232	.000005	-.062756	.006622	.000149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119564	-.002030	.0002656	-.003316	-.001574	.0058371	-.001903
Stddev	.043515	.001245	.0003793	.000626	.002519	.0032899	.002076
%RSD	36.39437	61.34664	142.7894	18.87768	159.9701	56.36188	109.1054

#1	-.086449	-.002544	.0004309	-.003265	-.001895	.0041909	-.003002
#2	-.103395	-.000610	.0005342	-.003966	-.003917	.0036953	-.003197
#3	-.168849	-.002936	-.000168	-.002717	.001089	.0096252	.000492

Sample Name: CCB01 Acquired: 8/25/2024 19:48:59 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002915	-.004897	-.000104
Stddev	.001786	.005276	.000065
%RSD	61.26291	107.7428	62.35384

#1	-.002776	-.001651	-.000035
#2	-.001203	-.010985	-.000164
#3	-.004767	-.002055	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.101	61865.11	5063.227	3425.865	6069.380
Stddev	20.316	66.20	25.283	5.324	32.227
%RSD	.5012518	.1070111	.4993453	.1553928	.5309691

#1	4073.158	61941.53	5068.765	3420.606	6098.085
#2	4032.535	61825.32	5035.634	3425.738	6034.520
#3	4053.611	61828.47	5085.282	3431.251	6075.535

Sample Name: LR1 Acquired: 8/25/2024 19:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0712760	.0625225	-.060388	-.076328	.0019035	1900.871
Stddev	.0021740	.0053643	.008011	.002535	.0036020	41.225
%RSD	3.050145	8.579715	13.26530	3.321700	189.2335	2.168728

#1	.0704091	.0584983	-.052184	-.073557	.0036885	1938.113
#2	.0737498	.0604566	-.060790	-.076896	-.002242	1907.927
#3	.0696692	.0686125	-.068190	-.078531	.004265	1856.574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272040	.0209755	-.023791	1684.761	-.002494	.0158922
Stddev	.0013043	.0004174	.000211	20.005	.000764	.0000712
%RSD	4.794314	1.989844	.8875812	1.187392	30.64597	.4479770

#1	.0276632	.0212671	-.023647	1707.492	-.002092	.0159726
#2	.0257323	.0211621	-.023694	1676.952	-.002014	.0158369
#3	.0282165	.0204974	-.024034	1669.839	-.003376	.0158672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182201	1030.048	.0150252	1690.139	.0383156	.0341381
Stddev	.009842	1.143	.0008126	15.318	.0006380	.0005709
%RSD	5.401551	.1110139	5.408011	.9063156	1.665017	1.672280

#1	-.193387	1028.901	.0158631	1695.203	.0378389	.0347926
#2	-.178346	1030.056	.0142407	1702.283	.0380674	.0338787
#3	-.174871	1031.187	.0149718	1672.930	.0390403	.0337430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1932.887	.0349275	.0105100	F 1562.379	-.227430	.0002379
Stddev	12.210	.0053933	.0005873	2.376	.013777	.0008571
%RSD	.6317051	15.44140	5.588152	.1520454	6.057521	360.2009

#1	1946.224	.0325317	.0104372	1560.322	-.234009	-.000022
#2	1922.259	.0311471	.0099625	1561.834	-.236684	-.000459
#3	1930.177	.0411036	.0111303	1564.979	-.211598	.001195

Sample Name: LR1 Acquired: 8/25/2024 19:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.004506	-.036520	.1699466	.0588765	-.253180	.2370483
Stddev	.001133	.003234	.0170561	.0037937	.012094	.0022922
%RSD	25.14598	8.854589	10.03616	6.443432	4.776958	.9669906

#1	-.005645	-.039619	.1520187	.0568346	-.263175	.2358122
#2	-.003380	-.036775	.1859713	.0565412	-.239736	.2396932
#3	-.004492	-.033166	.1718496	.0632538	-.256631	.2356394

Elem	Sr4077
Units	ppm
Avg	-1.01889
Stddev	.00119
%RSD	.1164038

#1	-1.01766
#2	-1.01897
#3	-1.02003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.827	46495.50	4624.025	2513.034	3812.266
Stddev	27.753	292.41	39.136	14.290	29.075
%RSD	.9341903	.6288957	.8463524	.5686246	.7626686

#1	3002.872	46629.48	4600.538	2515.622	3845.833
#2	2955.108	46696.91	4602.334	2525.853	3796.032
#3	2954.502	46160.11	4669.203	2497.627	3794.933

Sample Name: P3600-04 Acquired: 8/25/2024 20:04:23 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1346764	.0110410	2.984151	-.012262	.0123287	47.27695	1.598308
Stddev	.0037344	.0011473	.021349	.001795	.0014937	.65817	.024371
%RSD	2.772876	10.39097	.7154093	14.63953	12.11555	1.392157	1.524786

#1	.1369839	.0101939	3.002685	-.012579	.0116173	46.61067	1.573874
#2	.1366773	.0123466	2.988960	-.013878	.0113236	47.29350	1.598434
#3	.1303679	.0105825	2.960808	-.010330	.0140451	47.92670	1.622615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128415	-.003125	28.70073	.2197884	.1012486	.6750975	267.4511
Stddev	.0002379	.000525	.47175	.0029853	.0013269	.0109275	3.4765
%RSD	1.852517	16.79275	1.643691	1.358249	1.310561	1.618653	1.299882

#1	.0126226	-.002678	28.21825	.2163438	.1023449	.6857534	264.3220
#2	.0130947	-.002994	28.72298	.2216236	.1016274	.6756220	266.8377
#3	.0128073	-.003703	29.16097	.2213979	.0997734	.6639173	271.1935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184638	13.67646	.2567468	.0126249	.6697804	.3514234	2.522403
Stddev	.034697	.22344	.0018532	.0002061	.0070434	.0062334	.027454
%RSD	1.588212	1.633740	.7217901	1.632553	1.051599	1.773765	1.088408

#1	2.150135	13.44123	.2582843	.0125619	.6627668	.3442894	2.491864
#2	2.184252	13.70232	.2572669	.0124576	.6697211	.3558181	2.545038
#3	2.219525	13.88585	.2546891	.0128551	.6768532	.3541627	2.530305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907270	-.119840	.0644111	1.146394	3.506180	8.621172	5.085760
Stddev	.160998	.005444	.0003552	.006729	.055763	.102114	.041723
%RSD	1.625048	4.542806	.5514418	.5869979	1.590421	1.184457	.8203812

#1	9.824405	-.115181	.0648164	1.150091	3.451708	8.538774	5.109781
#2	9.804582	-.125824	.0642629	1.150465	3.503681	8.589328	5.109915
#3	10.09282	-.118516	.0641541	1.138627	3.563150	8.735413	5.037583

Sample Name: P3600-04 Acquired: 8/25/2024 20:04:23 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	3.364980	.0401663	.0815407
Stddev	.021657	.0021649	.0020597
%RSD	.6435973	5.389783	2.526026

#1	3.377486	.0418836	.0792077
#2	3.377481	.0408809	.0823063
#3	3.339973	.0377345	.0831079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4607.874	65436.13	5454.460	3638.428	6232.949
Stddev	31.366	427.38	57.768	23.116	41.713
%RSD	.6807085	.6531215	1.059099	.6353264	.6692342

#1	4581.007	65924.87	5520.193	3663.231	6199.614
#2	4600.273	65132.59	5411.769	3617.486	6219.507
#3	4642.343	65250.92	5431.417	3634.568	6279.725

Sample Name: P3580-03 Acquired: 8/25/2024 20:08:33 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0936619	.0010689	.2372917	-.002265	-.001861	36.45681
Stddev	.0008521	.0021498	.0015382	.000389	.002825	.09731
%RSD	.9097536	201.1196	.6482327	17.15459	151.7826	.2669199

#1	.0937918	.0024008	.2389606	-.002280	.001249	36.34455
#2	.0927522	.0022171	.2369835	-.002646	-.004268	36.51703
#3	.0944415	-.001411	.2359309	-.001869	-.002564	36.50886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6096929	.0072432	.0019609	5.888614	.0721693	.0188004
Stddev	.0027414	.0000819	.0000743	.025641	.0007587	.0001831
%RSD	.4496437	1.131002	3.788835	.4354311	1.051311	.9738064

#1	.6073072	.0072699	.0020405	5.861395	.0721015	.0188150
#2	.6126877	.0073083	.0019486	5.912312	.0729597	.0189758
#3	.6090839	.0071512	.0018935	5.892136	.0714468	.0186105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859996	52.59264	.3210324	5.198710	.0601379	.0065982
Stddev	.0000490	.20938	.0015493	.016663	.0001054	.0003660
%RSD	.0569742	.3981134	.4825852	.3205234	.1751934	5.547734

#1	.0859564	52.63587	.3195660	5.217073	.0601485	.0069712
#2	.0860528	52.77703	.3226530	5.194506	.0600277	.0065839
#3	.0859895	52.36502	.3208783	5.184551	.0602376	.0062395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9713454	.1427887	.5302043	1.582400	-.023762	.0025885
Stddev	.0012537	.0053844	.0038201	.092132	.000851	.0001102
%RSD	.1290725	3.770884	.7204868	5.822269	3.579518	4.258743

#1	.9702502	.1377062	.5333652	1.493325	-.024184	.0026106
#2	.9710732	.1422287	.5312883	1.677310	-.024319	.0024688
#3	.9727129	.1484312	.5259594	1.576563	-.022783	.0026859

Sample Name: P3580-03 Acquired: 8/25/2024 20:08:33 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0359704	.4678855	6.601137	2.357308	F 14.37853	.0106023
Stddev	.0004546	.0006755	.031262	.006847	.04679	.0039074
%RSD	1.263700	.1443764	.4735822	.2904765	.3253946	36.85373

#1	.0364856	.4677503	6.601769	2.359407	14.42382	.0066435
#2	.0357997	.4686185	6.632078	2.349657	14.33038	.0107075
#3	.0356259	.4672879	6.569564	2.362860	14.38139	.0144560

Elem	Sr4077
Units	ppm
Avg	.0141070
Stddev	.0003478
%RSD	2.465460

#1	.0138015
#2	.0140339
#3	.0144855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4640.789	66021.80	5676.634	3667.821	6445.227
Stddev	7.692	431.64	1.513	11.910	12.685
%RSD	.1657449	.6537908	.0266468	.3247170	.1968190

#1	4647.617	65583.64	5677.364	3654.307	6451.470
#2	4642.295	66035.15	5677.644	3676.788	6453.581
#3	4632.456	66446.62	5674.895	3672.368	6430.630

Sample Name: P3580-04 Acquired: 8/25/2024 20:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1664283	.0021976	.2460807	-.005361	.0006339	30.97036
Stddev	.0010014	.0000866	.0017753	.002343	.0013222	.08802
%RSD	.6016969	3.940295	.7214297	43.69551	208.5956	.2842051

#1	.1657924	.0022112	.2479071	-.008016	.0017413	30.98321
#2	.1659098	.0021050	.2443614	-.004485	.0009904	31.05124
#3	.1675826	.0022765	.2459735	-.003583	-.000830	30.87662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6033126	.0086032	.0029107	7.337022	.0757075	.0283335
Stddev	.0031236	.0001332	.0001083	.056569	.0003195	.0000328
%RSD	.5177409	1.548251	3.721441	.7710027	.4220675	.1158697

#1	.6033884	.0086773	.0030248	7.326648	.0753767	.0283595
#2	.6063976	.0086828	.0028982	7.398060	.0760145	.0282966
#3	.6001518	.0084494	.0028092	7.286359	.0757313	.0283443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961520	71.24624	.4296626	4.927084	.0685592	.0132962
Stddev	.0002781	.28581	.0035152	.022801	.0002750	.0005095
%RSD	.2892612	.4011627	.8181214	.4627707	.4011563	3.832057

#1	.0964699	71.18778	.4284285	4.942413	.0682506	.0136375
#2	.0960319	70.99417	.4336285	4.937957	.0687785	.0127105
#3	.0959540	71.55676	.4269310	4.900881	.0686484	.0135405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9213135	.1247749	.5511656	2.355758	-.043690	.0039129
Stddev	.0109821	.0015974	.0016812	.079941	.002669	.0000821
%RSD	1.192002	1.280217	.3050196	3.393427	6.108597	2.098699

#1	.9196230	.1237411	.5501216	2.264217	-.042025	.0039128
#2	.9112747	.1239690	.5502702	2.411812	-.046768	.0038308
#3	.9330428	.1266147	.5531050	2.391243	-.042277	.0039951

Sample Name: P3580-04 Acquired: 8/25/2024 20:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0153818	.4833074	5.356663	2.183405	F 21.87652	.0229411
Stddev	.0012726	.0021643	.028772	.000575	.07657	.0013977
%RSD	8.273535	.4478027	.5371272	.0263292	.3500321	6.092787
#1	.0167814	.4834723	5.341379	2.182742	21.96491	.0243602
#2	.0142941	.4853845	5.338758	2.183734	21.83424	.0228974
#3	.0150701	.4810654	5.389852	2.183740	21.83040	.0215657

Elem	Sr4077
Units	ppm
Avg	.0054652
Stddev	.0003553
%RSD	6.502056
#1	.0054746
#2	.0058158
#3	.0051053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4540.908	68964.68	5563.420	3772.345	6289.805
Stddev	11.450	185.00	57.454	11.352	15.915
%RSD	.2521586	.2682545	1.032710	.3009229	.2530245
#1	4533.233	69176.76	5583.038	3781.931	6275.515
#2	4535.422	68836.47	5498.726	3775.294	6286.945
#3	4554.069	68880.81	5608.495	3759.809	6306.956

Sample Name: P3580-05 Acquired: 8/25/2024 20:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.2371385	.0026749	1.222751	-.006385	.0052340	48.39595
Stddev	.0011680	.0018225	.007025	.000780	.0013744	.10404
%RSD	.4925526	68.13155	.5745330	12.22001	26.25830	.2149730

#1	.2370818	.0025746	1.229939	-.006233	.0062232	48.32825
#2	.2383339	.0009047	1.222413	-.005693	.0036647	48.34385
#3	.2359999	.0045455	1.215901	-.007231	.0058141	48.51574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4679788	.0101270	.0151643	28.13323	.1064959	.1648062
Stddev	.0025453	.0000559	.0000603	.07682	.0002311	.0007372
%RSD	.5438825	.5520342	.3978601	.2730689	.2170321	.4473147

#1	.4698320	.0100728	.0151707	28.05856	.1066388	.1654154
#2	.4650767	.0101239	.0151011	28.12909	.1066196	.1650166
#3	.4690277	.0101844	.0152212	28.21204	.1062292	.1639867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094741	113.3434	.7987553	8.026167	.1414212	.0784989
Stddev	.0016867	1.2673	.0025850	.060812	.0008515	.0003489
%RSD	.5450175	1.118148	.3236292	.7576659	.6021271	.4444289

#1	.3101657	114.7894	.7986420	7.955972	.1423850	.0786696
#2	.3107050	112.4252	.7962288	8.062873	.1411078	.0780975
#3	.3075515	112.8157	.8013951	8.059655	.1407707	.0787295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.677192	.2358740	1.886982	2.618669	-.038238	.0122662
Stddev	.045641	.0029461	.003920	.042954	.003630	.0002341
%RSD	1.704797	1.249010	.2077493	1.640316	9.493613	1.908326

#1	2.719512	.2367935	1.885100	2.642799	-.034052	.0122007
#2	2.683231	.2382507	1.884357	2.569075	-.040149	.0120719
#3	2.628832	.2325778	1.891488	2.644132	-.040515	.0125261

Sample Name: P3580-05 Acquired: 8/25/2024 20:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0374994	.5805686	7.546655	3.694233	F 48.00747	.0262370
Stddev	.0004227	.0011604	.114235	.019561	.29698	.0011023
%RSD	1.127203	.1998773	1.513717	.5294917	.6186094	4.201450

#1	.0376073	.5813303	7.674155	3.714075	48.33697	.0255743
#2	.0378576	.5811423	7.453622	3.693657	47.92502	.0256272
#3	.0370332	.5792330	7.512189	3.674966	47.76044	.0275095

Elem	Sr4077
Units	ppm
Avg	.0767146
Stddev	.0013389
%RSD	1.745306

#1	.0751717
#2	.0774007
#3	.0775714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5293.114	78891.62	6296.734	4360.320	5990.589
Stddev	19.947	170.00	78.868	6.480	25.859
%RSD	.3768550	.2154814	1.252520	.1486094	.4316561

#1	5274.233	78841.10	6386.818	4363.196	5965.846
#2	5291.129	79081.15	6263.261	4364.864	5988.487
#3	5313.979	78752.61	6240.124	4352.900	6017.435

Sample Name: P3580-06 Acquired: 8/25/2024 20:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.2581534	.0054797	.2346644	-.007138	.0026120	52.68552
Stddev	.0021283	.0023551	.0002875	.001126	.0012830	.08652
%RSD	.8244152	42.97986	.1225271	15.77956	49.12106	.1642188

#1	.2558202	.0081879	.2349305	-.007844	.0012367	52.60926
#2	.2586517	.0043400	.2347034	-.007731	.0037767	52.66775
#3	.2599883	.0039111	.2343594	-.005839	.0028226	52.77954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000188	.0154390	.0162955	8.209957	.3257366	.3875231
Stddev	.0013334	.0000543	.0000758	.016554	.0003155	.0004971
%RSD	.6666629	.3514996	.4652150	.2016281	.0968422	.1282648

#1	.1991602	.0154820	.0162172	8.194118	.3259227	.3870602
#2	.1993412	.0154569	.0163685	8.208612	.3259148	.3880484
#3	.2015550	.0153780	.0163006	8.227143	.3253724	.3874606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780593	151.7509	.3260836	1.902322	.0812387	.0053355
Stddev	.0010582	.4537	.0010991	.014488	.0003691	.0001519
%RSD	1.355706	.2990058	.3370774	.7616207	.4543270	2.847581

#1	.0792759	151.2779	.3272716	1.918778	.0816523	.0053969
#2	.0775502	151.7921	.3251028	1.896705	.0811207	.0051625
#3	.0773519	152.1826	.3258763	1.891483	.0809430	.0054471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7253946	.2411402	1.365644	1.512136	-.066973	.0140213
Stddev	.0097070	.0049970	.002474	.026832	.002912	.0001947
%RSD	1.338174	2.072233	.1811506	1.774414	4.348322	1.388434

#1	.7147085	.2355840	1.363102	1.516344	-.069342	.0138191
#2	.7336672	.2425706	1.368044	1.536615	-.067855	.0142074
#3	.7278080	.2452661	1.365787	1.483449	-.063721	.0140373

Sample Name: P3580-06 Acquired: 8/25/2024 20:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0027519	.3325243	5.982033	7.922266	F 24.61951	.0002370
Stddev	.0001695	.0029009	.016576	.009276	.06188	.0012594
%RSD	6.158752	.8723946	.2770926	.1170857	.2513656	531.3446
#1	.0028482	.3314922	5.964042	7.918696	24.59156	-.000241
#2	.0025562	.3302804	5.996685	7.915305	24.57654	-.000713
#3	.0028513	.3358001	5.985372	7.932796	24.69044	.001665

Elem	Sr4077
Units	ppm
Avg	-.111233
Stddev	.000340
%RSD	.3053736
#1	-.110878
#2	-.111267
#3	-.111554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5929.214	84362.31	7233.552	4698.364	6181.015
Stddev	8.446	145.69	29.848	7.119	4.188
%RSD	.1424523	.1726935	.4126289	.1515105	.0677603
#1	5920.194	84209.92	7200.956	4695.868	6179.911
#2	5936.936	84376.81	7240.154	4692.830	6185.645
#3	5930.510	84500.21	7259.547	4706.395	6177.490

Sample Name: P3580-07 Acquired: 8/25/2024 20:25:17 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0261592	-.001623	.1259498	-.002236	-.003866	31.57176	.1869738
Stddev	.0009993	.001580	.0012307	.001549	.001153	.04235	.0006637
%RSD	3.820074	97.33208	.9771539	69.27286	29.83450	.1341497	.3549580

#1	.0255036	-.001876	.1259697	-.002852	-.002565	31.57164	.1870677
#2	.0273094	.000068	.1247093	-.003382	-.004763	31.61417	.1862682
#3	.0256647	-.003061	.1271705	-.000474	-.004270	31.52947	.1875855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022884	.0010829	3.536733	.0786651	.0605670	.0774349	23.24023
Stddev	.0000167	.0000489	.015753	.0002892	.0005294	.0002908	.13930
%RSD	.7276084	4.520536	.4453993	.3676862	.8740996	.3755386	.5994059

#1	.0022925	.0010893	3.532418	.0783318	.0600970	.0772222	23.39945
#2	.0022701	.0010310	3.523587	.0788127	.0604635	.0773161	23.18039
#3	.0023027	.0011283	3.554193	.0788507	.0611405	.0777663	23.14084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385785	4.865354	.0484599	.0018697	1.350063	.0771035	.1516308
Stddev	.0002466	.005997	.0006286	.0003186	.014657	.0021675	.0005419
%RSD	.0457799	.1232682	1.297183	17.04124	1.085621	2.811173	.3573529

#1	.5384538	4.860078	.0480416	.0022284	1.360501	.0759856	.1513462
#2	.5384192	4.871877	.0481554	.0016195	1.356382	.0796017	.1512906
#3	.5388625	4.864107	.0491828	.0017612	1.333307	.0757231	.1522557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210982	-.020279	.0001184	.0074961	.2661510	7.184163	1.013824
Stddev	.043219	.000490	.0002242	.0003174	.0010563	.042308	.006097
%RSD	1.954721	2.417814	189.3507	4.234178	.3968948	.5889023	.6014304

#1	2.234720	-.020845	.0001423	.0077823	.2651842	7.207579	1.009280
#2	2.237130	-.020011	.0003297	.0071547	.2659904	7.209586	1.011440
#3	2.161097	-.019982	-.000117	.0075512	.2672785	7.135324	1.020754

Sample Name: P3580-07 Acquired: 8/25/2024 20:25:17 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	2.809101	.0126953	.0037131
Stddev	.016778	.0020565	.0000771
%RSD	.5972587	16.19914	2.077232
#1	2.792709	.0104415	.0036285
#2	2.808354	.0131746	.0037312
#3	2.826240	.0144699	.0037796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7139.463	105143.3	8772.611	5815.879	6220.178
Stddev	23.027	283.1	39.184	7.551	41.811
%RSD	.3225341	.2692426	.4466656	.1298404	.6721859
#1	7162.450	104834.0	8808.933	5808.177	6259.203
#2	7139.543	105206.1	8777.816	5816.190	6225.281
#3	7116.396	105389.6	8731.085	5823.270	6176.049

Sample Name: P3600-06 Acquired: 8/25/2024 20:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1163680	.0083349	2.896857	.0048821	.0236635	42.42510
Stddev	.0003617	.0011973	.019244	.0001742	.0003204	.14373
%RSD	.3108331	14.36519	.6642963	3.567737	1.354163	.3387966

#1	.1164778	.0095115	2.895589	.0050266	.0236834	42.32750
#2	.1166620	.0071179	2.916702	.0046887	.0239736	42.59016
#3	.1159641	.0083752	2.878278	.0049310	.0233336	42.35766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.088941	.0097422	.0057286	41.49335	.2609471	.1128774
Stddev	.015622	.0001090	.0003527	.13233	.0022617	.0005173
%RSD	.5057366	1.118279	6.157158	.3189161	.8667161	.4582460

#1	3.075545	.0096706	.0055948	41.39826	.2630690	.1128471
#2	3.106101	.0098676	.0061286	41.64448	.2612046	.1134092
#3	3.085177	.0096885	.0054623	41.43730	.2585677	.1123760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6782358	174.9845	1.487327	10.39523	.1906385	.0089041
Stddev	.0054458	.4540	.006040	.01725	.0011148	.0003652
%RSD	.8029334	.2594400	.4060971	.1658939	.5847501	4.101596

#1	.6788997	175.2047	1.481107	10.38833	.1900503	.0087668
#2	.6833192	174.4624	1.493169	10.38251	.1919241	.0093181
#3	.6724885	175.2864	1.487706	10.41486	.1899410	.0086275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.802952	.2400816	5.263142	6.694496	.0245645	.0274424
Stddev	.012079	.0043784	.012509	.024789	.0008355	.0002212
%RSD	.6699809	1.823698	.2376715	.3702832	3.401190	.8060059

#1	1.808789	.2350437	5.270816	6.666156	.0252079	.0273534
#2	1.789063	.2429673	5.269903	6.712147	.0236202	.0272796
#3	1.811005	.2422340	5.248708	6.705186	.0248654	.0276942

Sample Name: P3600-06 Acquired: 8/25/2024 20:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9686055	1.634298	5.872011	6.208335	F 28.31926	.1798386
Stddev	.0068308	.002499	.018738	.044112	.18903	.0022041
%RSD	.7052187	.1529222	.3191079	.7105275	.6675080	1.225578
#1	.9687660	1.632325	5.892538	6.212731	28.29749	.1795508
#2	.9753547	1.637109	5.867672	6.250084	28.51824	.1777926
#3	.9616959	1.633461	5.855824	6.162189	28.14206	.1821724

Elem	Sr4077
Units	ppm
Avg	.3470140
Stddev	.0024817
%RSD	.7151528
#1	.3452720
#2	.3498555
#3	.3459145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4424.230	65670.08	5376.184	3623.151	6104.411
Stddev	13.551	277.39	30.882	6.312	28.542
%RSD	.3062999	.4223993	.5744287	.1742249	.4675556
#1	4427.262	65353.16	5381.847	3618.137	6110.943
#2	4409.419	65788.33	5342.862	3630.239	6073.169
#3	4436.008	65868.74	5403.843	3621.075	6129.120

Sample Name: P3600-06DUP Acquired: 8/25/2024 20:33:38 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1144889	.0085749	2.869782	.0044303	.0211201	41.06930
Stddev	.0007300	.0015346	.020927	.0030630	.0006371	.10999
%RSD	.6375720	17.89669	.7292061	69.13710	3.016735	.2678144

#1	.1153274	.0078708	2.882652	.0013922	.0204801	40.95035
#2	.1139953	.0103352	2.881058	.0043811	.0217543	41.09025
#3	.1141439	.0075186	2.845635	.0075175	.0211259	41.16731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.064118	.0092017	.0044179	41.00673	.2625004	.1110241
Stddev	.011998	.0000773	.0001549	.20094	.0007218	.0009604
%RSD	.3915763	.8406180	3.504997	.4900158	.2749576	.8650425

#1	3.050764	.0091124	.0045467	40.78425	.2629733	.1119636
#2	3.067596	.0092433	.0044608	41.06095	.2616696	.1110646
#3	3.073993	.0092493	.0042461	41.17500	.2628583	.1100441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282192	183.8044	1.457213	10.10461	.1884750	.0100160
Stddev	.011188	.3839	.004580	.01878	.0017577	.0002887
%RSD	.8725385	.2088900	.3143248	.1858594	.9325952	2.882523

#1	1.290067	183.3906	1.452605	10.10961	.1897692	.0103489
#2	1.287122	183.8736	1.457267	10.08384	.1891818	.0098349
#3	1.269386	184.1491	1.461765	10.12039	.1864739	.0098641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878551	.2348678	5.427096	6.969049	.0483227	.0272707
Stddev	.029927	.0015273	.001610	.009096	.0010609	.0005252
%RSD	1.593066	.6502623	.0296688	.1305157	2.195397	1.925738

#1	1.845325	.2345688	5.425457	6.968134	.0491413	.0278540
#2	1.903386	.2335122	5.427154	6.978568	.0487026	.0271223
#3	1.886944	.2365225	5.428676	6.960446	.0471241	.0268356

Sample Name: P3600-06DUP Acquired: 8/25/2024 20:33:38 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9514834	1.598711	6.105348	5.861804	F 26.51905	.1683986
Stddev	.0070390	.004837	.045013	.035163	.18223	.0039207
%RSD	.7397882	.3025858	.7372732	.5998600	.6871743	2.328222
#1	.9577250	1.595808	6.149598	5.885438	26.65137	.1641877
#2	.9528715	1.596031	6.059608	5.878579	26.59459	.1690641
#3	.9438538	1.604296	6.106837	5.821395	26.31119	.1719439

Elem	Sr4077
Units	ppm
Avg	.3321787
Stddev	.0016947
%RSD	.5101668
#1	.3302249
#2	.3330616
#3	.3332496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4645.383	64717.21	5686.138	3581.355	6469.506
Stddev	29.666	69.76	17.426	3.974	44.443
%RSD	.6386202	.1077946	.3064632	.1109644	.6869638
#1	4622.797	64790.29	5703.828	3584.998	6435.266
#2	4634.372	64710.02	5685.598	3577.117	6453.522
#3	4678.981	64651.32	5668.989	3581.950	6519.731

Sample Name: CCV02 Acquired: 8/25/2024 20:37:46 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	5.025828	5.084298	5.002238	5.079183	4.982821	9.853553	10.14312
Stddev	.026365	.046385	.023448	.027910	.027886	.084567	.06623
%RSD	.5245959	.9123104	.4687560	.5495004	.5596458	.8582375	.6529548

#1	5.007714	5.098822	4.982583	5.062397	4.961889	9.950596	10.21873
#2	5.013695	5.032389	4.995937	5.063751	4.972096	9.814443	10.11525
#3	5.056076	5.121682	5.028192	5.111402	5.014477	9.795620	10.09539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568336	2.508762	25.60464	.9995930	2.533831	1.252683	5.107404
Stddev	.0022163	.011938	.17370	.0051659	.011973	.007521	.031993
%RSD	.8629374	.4758553	.6783984	.5168050	.4725172	.6003751	.6263956

#1	.2593912	2.499327	25.80514	.9947396	2.524188	1.247376	5.074837
#2	.2556325	2.504776	25.50918	1.005023	2.530074	1.249384	5.138789
#3	.2554771	2.522183	25.49961	.999016	2.547232	1.261290	5.108586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523536	24.86371	2.497301	1.262518	24.42417	2.490161	2.518546
Stddev	.013674	.16837	.012556	.003088	.15439	.011756	.002056
%RSD	.5418460	.6771756	.5027880	.2445763	.6321093	.4721095	.0816325

#1	2.539318	25.03102	2.486912	1.263764	24.26301	2.502188	2.518200
#2	2.515254	24.86580	2.493738	1.264788	24.57075	2.478696	2.520753
#3	2.516035	24.69430	2.511254	1.259001	24.43873	2.489600	2.516685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97160	5.037104	4.997481	5.024095	5.064008	4.888637	5.101465
Stddev	.14023	.053728	.028831	.020580	.035000	.051591	.023543
%RSD	.5615708	1.066647	.5769199	.4096249	.6911578	1.055323	.4615010

#1	24.81149	5.099135	4.981533	5.009316	5.104395	4.840183	5.087946
#2	25.03070	5.005185	4.980147	5.015368	5.045113	4.942877	5.087798
#3	25.07260	5.006992	5.030763	5.047600	5.042516	4.882850	5.128650

Sample Name: CCV02 Acquired: 8/25/2024 20:37:46 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.940170	4.654360	4.996270
Stddev	.022249	.023678	.064720
%RSD	.4503711	.5087242	1.295371

#1	4.931346	4.680374	5.070885
#2	4.923687	4.648639	4.962586
#3	4.965478	4.634066	4.955339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.444	60264.03	5030.093	3290.697	5960.336
Stddev	20.101	267.00	47.504	8.663	22.719
%RSD	.4819899	.4430500	.9443970	.2632630	.3811744

#1	4183.789	60361.68	4976.197	3289.416	5975.110
#2	4180.218	59961.95	5048.210	3282.746	5971.724
#3	4147.325	60468.46	5065.873	3299.930	5934.175

Sample Name: CCB02 Acquired: 8/25/2024 20:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000270	-.002174	-.001510	-.000421	-.000499	.0245882	.0027362
Stddev	.000760	.001182	.000822	.002683	.001256	.0290902	.0017081
%RSD	281.3450	54.40040	54.43508	637.8382	251.5832	118.3096	62.42584

#1	-.000142	-.001763	-.002451	.000076	-.001287	.0522537	.0020642
#2	.000418	-.003506	-.001151	-.003318	-.001159	.0272540	.0014662
#3	-.001087	-.001251	-.000929	.001980	.000949	-.005743	.0046780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000695	-.000088	.0205465	.0000946	.0000455	-.000292	.0061571
Stddev	.0000576	.000023	.0286060	.0007752	.0002537	.000507	.0073310
%RSD	82.85990	25.68854	139.2255	819.1705	557.5269	173.7222	119.0658

#1	.0000951	-.000074	-.012413	.0009884	-.000187	-.000035	.0013732
#2	.0000035	-.000077	.038907	-.000395	.000316	.000036	.0025010
#3	.0001099	-.000115	.035146	-.000309	.000008	-.000875	.0145971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001543	-.012235	-.000289	.0000104	.0179157	.0044529	.0002453
Stddev	.0004433	.024552	.000187	.0003091	.0203015	.0056243	.0002456
%RSD	287.3773	200.6708	64.56780	2963.566	113.3165	126.3059	100.1285

#1	.0006438	-.008320	-.000074	-.000095	.0102086	.0032968	.0005217
#2	-.000220	-.038510	-.000401	-.000232	.0025964	.0105655	.0001615
#3	.000039	.010124	-.000393	.000358	.0409422	-.000503	.0000525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344320	-.004689	.0000773	-.000210	-.001815	-.004129	-.006071
Stddev	.0379533	.001058	.0002728	.000274	.001640	.016942	.000706
%RSD	110.2268	22.56590	352.9927	130.4830	90.37191	410.2825	11.63085

#1	-.007035	-.005148	.0001801	-.000314	-.000874	.013051	-.006255
#2	.067447	-.003479	-.000232	.000101	-.003708	-.004617	-.006667
#3	.042884	-.005440	.000284	-.000417	-.000862	-.020822	-.005291

Sample Name: CCB02 Acquired: 8/25/2024 20:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.003380	.0003701	-.000141
Stddev	.000939	.0012853	.000043
%RSD	27.78508	347.2631	30.37948

#1	-.003225	.0001144	-.000116
#2	-.002528	-.000768	-.000117
#3	-.004387	.001764	-.000191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.718	59899.24	5179.793	3361.763	6486.259
Stddev	17.967	251.40	1.269	12.408	33.868
%RSD	.4167090	.4196969	.0244959	.3690920	.5221525

#1	4290.978	59927.38	5180.802	3357.775	6447.265
#2	4321.626	60135.38	5178.368	3375.675	6503.184
#3	4322.549	59634.96	5180.207	3351.840	6508.329

Sample Name: P3600-06LX5 Acquired: 8/25/2024 20:46:18 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0226150	.0014350	.5944347	.0001101	.0020184	8.944565	.6448697
Stddev	.0017493	.0024336	.0011945	.0011063	.0009230	.027415	.0032938
%RSD	7.735175	169.5928	.2009491	1004.976	45.72964	.3065026	.5107649

#1	.0209090	.0025498	.5954956	.0000210	.0017517	8.918003	.6411966
#2	.0225314	-.001356	.5946677	-.000949	.0012581	8.942930	.6458515
#3	.0244046	.003111	.5931409	.001258	.0030454	8.972760	.6475609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020568	.0006890	8.719894	.0558093	.0229205	.1464604	38.10972
Stddev	.0000191	.0000955	.054915	.0001870	.0002763	.0003803	.08913
%RSD	.9282505	13.86712	.6297684	.3351248	1.205485	.2596903	.2338867

#1	.0020613	.0006489	8.657424	.0558925	.0226250	.1467036	38.20751
#2	.0020733	.0007980	8.741706	.0559402	.0231724	.1466556	38.03304
#3	.0020359	.0006200	8.760551	.0555951	.0229641	.1460221	38.08859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3122642	2.209871	.0383538	.0019735	.4161002	.0546207	1.137108
Stddev	.0019543	.021675	.0005189	.0003402	.0116582	.0036926	.001834
%RSD	.6258584	.9808111	1.352850	17.23708	2.801778	6.760430	.1613108

#1	.3107697	2.186022	.0377586	.0022093	.4294948	.0526385	1.134992
#2	.3115471	2.215224	.0387104	.0021276	.4105661	.0523426	1.138253
#3	.3144758	2.228368	.0385925	.0015835	.4082398	.0588812	1.138078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454292	.0019090	.0056879	.1931565	.3347473	1.266075	1.221397
Stddev	.079849	.0006208	.0004721	.0005700	.0034345	.011238	.006963
%RSD	5.490581	32.51872	8.299048	.2951200	1.025988	.8876583	.5700558

#1	1.362157	.0026233	.0051510	.1925922	.3322807	1.260714	1.213366
#2	1.497300	.0016035	.0058752	.1931452	.3332913	1.258522	1.225738
#3	1.503417	.0015001	.0060376	.1937321	.3386700	1.278991	1.225088

Sample Name: P3600-06LX5 Acquired: 8/25/2024 20:46:18 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.490407	.0352529	.0713009
Stddev	.011743	.0103098	.0004251
%RSD	.2138860	29.24521	.5962366

#1	5.479924	.0309559	.0708964
#2	5.488200	.0277866	.0712622
#3	5.503097	.0470161	.0717440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4358.609	61394.45	5212.742	3436.482	6401.347
Stddev	18.241	147.90	40.031	7.909	27.277
%RSD	.4185076	.2409086	.7679408	.2301551	.4261140

#1	4358.271	61495.31	5254.762	3445.609	6397.219
#2	4340.539	61224.67	5175.053	3431.624	6376.370
#3	4377.017	61463.39	5208.412	3432.215	6430.453

Sample Name: P3600-06MS Acquired: 8/25/2024 20:50:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9082105	2.071028	3.806685	1.929186	.7962127	43.43112
Stddev	.0044600	.006180	.013929	.004648	.0033774	.18549
%RSD	.4910758	.2984172	.3658988	.2409187	.4241873	.4270975

#1	.9087356	2.067621	3.816235	1.932011	.7949382	43.42610
#2	.9123847	2.078162	3.813117	1.931725	.8000420	43.61906
#3	.9035112	2.067302	3.790702	1.923822	.7936580	43.24818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.256225	.2124330	.2056463	41.88971	.6581974	.3189837
Stddev	.012455	.0012179	.0007227	.11757	.0041745	.0014289
%RSD	.3825078	.5732968	.3514084	.2806766	.6342345	.4479440

#1	3.254860	.2118036	.2060943	41.87054	.6617946	.3198892
#2	3.269306	.2138368	.2060320	42.01569	.6591776	.3197253
#3	3.244508	.2116586	.2048126	41.78290	.6536200	.3173364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9741735	179.4114	1.653607	12.15217	.6960954	.0850621
Stddev	.0033501	.8622	.005744	.09910	.0028009	.0010190
%RSD	.3438930	.4805712	.3473398	.8155009	.4023702	1.197960

#1	.9748118	180.2401	1.655628	12.11238	.6985553	.0861555
#2	.9771584	178.5192	1.658068	12.26498	.6966837	.0841389
#3	.9705501	179.4748	1.647127	12.07914	.6930471	.0848918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752912	.5344600	5.371350	16.86929	.3079289	.4196589
Stddev	.034805	.0053681	.017069	.08064	.0015905	.0009791
%RSD	.7322825	1.004387	.3177819	.4780124	.5165045	.2333172

#1	4.735732	.5296043	5.390941	16.96052	.3097189	.4199117
#2	4.730037	.5402244	5.363430	16.80755	.3066782	.4204868
#3	4.792966	.5335513	5.359680	16.83980	.3073897	.4185781

Sample Name: P3600-06MS Acquired: 8/25/2024 20:50:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.650319	1.797306	6.575493	F 11.83823	F 26.36960	.3531418
Stddev	.005123	.007234	.030420	.03379	.09358	.0040515
%RSD	.3104114	.4024641	.4626264	.2854184	.3548829	1.147263
#1	1.654718	1.800451	6.603948	11.85957	26.45709	.3519930
#2	1.651543	1.802435	6.543430	11.85584	26.38077	.3576436
#3	1.644694	1.789033	6.579102	11.79927	26.27093	.3497888

Elem	Sr4077
Units	ppm
Avg	.5325533
Stddev	.0029184
%RSD	.5480020
#1	.5314806
#2	.5358563
#3	.5303231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4601.370	64949.50	5466.963	3609.972	6368.923
Stddev	6.023	207.57	36.646	20.387	2.084
%RSD	.1308916	.3195872	.6703215	.5647540	.0327148
#1	4608.293	65100.48	5506.743	3619.414	6370.483
#2	4597.334	65035.22	5434.578	3623.926	6366.557
#3	4598.483	64712.79	5459.569	3586.575	6369.730

Sample Name: P3600-06MSD Acquired: 8/25/2024 20:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9192012	2.106860	3.861880	1.949705	.7942560	43.50010
Stddev	.0044104	.015836	.016468	.012256	.0040920	.12700
%RSD	.4798068	.7516367	.4264223	.6286141	.5151985	.2919483

#1	.9193563	2.116243	3.866941	1.945593	.7958089	43.35395
#2	.9147152	2.088576	3.843476	1.940034	.7896149	43.58360
#3	.9235319	2.115759	3.875224	1.963489	.7973443	43.56275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.251971	.2147387	.2093425	41.85462	.6558241	.3233216
Stddev	.012946	.0012170	.0009838	.27325	.0025002	.0016851
%RSD	.3980884	.5667500	.4699598	.6528619	.3812263	.5211881

#1	3.237694	.2133863	.2097393	41.58135	.6531027	.3243048
#2	3.262945	.2150841	.2082223	42.12786	.6580193	.3213758
#3	3.255274	.2157457	.2100660	41.85467	.6563501	.3242842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9548545	175.6171	1.658284	12.18579	.7065245	.0835175
Stddev	.0055045	.4828	.007878	.05088	.0030064	.0009166
%RSD	.5764774	.2749323	.4750941	.4174952	.4255142	1.097535

#1	.9524044	175.1035	1.651295	12.20090	.7063472	.0824871
#2	.9510004	176.0618	1.666822	12.22740	.7036108	.0838228
#3	.9611587	175.6859	1.656736	12.12908	.7096157	.0842425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.642931	.5332042	5.356468	16.56077	.3054702	.4192273
Stddev	.005714	.0025730	.020429	.06685	.0015771	.0020130
%RSD	.1230769	.4825545	.3813984	.4036519	.5162801	.4801690

#1	4.648157	.5343134	5.347094	16.52038	.3038367	.4196883
#2	4.643806	.5350366	5.342408	16.63793	.3055899	.4170237
#3	4.636830	.5302627	5.379902	16.52400	.3069840	.4209697

Sample Name: P3600-06MSD Acquired: 8/25/2024 20:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.662243	1.797832	6.427265	F 12.00145	F 26.68742	.3549749
Stddev	.010715	.006492	.027857	.06209	.15170	.0022273
%RSD	.6446228	.3610983	.4334127	.5173860	.5684367	.6274466
#1	1.666010	1.792337	6.395240	12.01529	26.73631	.3524707
#2	1.650152	1.804995	6.440672	11.93360	26.51731	.3567342
#3	1.670565	1.796163	6.445884	12.05545	26.80866	.3557199

Elem	Sr4077
Units	ppm
Avg	.5357347
Stddev	.0022646
%RSD	.4227175
#1	.5336966
#2	.5381726
#3	.5353347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.707	65516.15	5382.803	3616.252	6294.078
Stddev	16.443	202.21	26.654	6.406	16.714
%RSD	.3611758	.3086344	.4951651	.1771546	.2655549
#1	4563.561	65718.25	5411.082	3615.780	6293.739
#2	4560.770	65313.84	5358.144	3622.881	6310.959
#3	4533.788	65516.38	5379.185	3610.095	6277.535

Sample Name: P3600-06A Acquired: 8/25/2024 20:58:40 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9267956	2.098838	3.872911	1.972987	.8180639	43.35761
Stddev	.0037518	.007803	.020761	.004819	.0051924	.12528
%RSD	.4048117	.3717727	.5360488	.2442722	.6347235	.2889445

#1	.9266407	2.094200	3.850245	1.969069	.8121064	43.37095
#2	.9231237	2.094467	3.877486	1.971524	.8204572	43.47569
#3	.9306225	2.107847	3.891004	1.978369	.8216281	43.22620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.222229	.2103083	.2079536	41.52773	.6621942	.3232217
Stddev	.005832	.0018103	.0014643	.08432	.0019140	.0022367
%RSD	.1809821	.8607868	.7041532	.2030415	.2890371	.6920152

#1	3.224316	.2093824	.2062813	41.62254	.6643591	.3207106
#2	3.226730	.2123942	.2085733	41.49952	.6614968	.3239540
#3	3.215641	.2091481	.2090061	41.46114	.6607267	.3250005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9492323	184.8902	1.645131	12.05867	.7061986	.0860769
Stddev	.0076522	1.7046	.002587	.07385	.0040578	.0000945
%RSD	.8061418	.9219744	.1572500	.6124214	.5745984	.1097778

#1	.9404594	186.5341	1.644713	12.09188	.7018528	.0859682
#2	.9527060	183.1307	1.647902	12.11007	.7068545	.0861395
#3	.9545314	185.0057	1.642779	11.97404	.7098885	.0861231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923892	.5311746	5.469555	17.38788	.3221200	.4259044
Stddev	.028813	.0016162	.021901	.20229	.0022245	.0021650
%RSD	.5851723	.3042604	.4004182	1.163371	.6905922	.5083319

#1	4.928146	.5316158	5.492806	17.60116	.3246391	.4236863
#2	4.893188	.5325243	5.466546	17.19876	.3212953	.4260149
#3	4.950342	.5293837	5.449315	17.36370	.3204256	.4280121

Sample Name: P3600-06A Acquired: 8/25/2024 20:58:40 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.686636	1.785533	6.822672	F 12.25910	F 27.52574	.3546579
Stddev	.008944	.007793	.072395	.05730	.15800	.0034708
%RSD	.5303128	.4364579	1.061096	.4674256	.5739954	.9786362
#1	1.677086	1.785842	6.896817	12.19390	27.37909	.3582373
#2	1.688007	1.793167	6.752164	12.28197	27.50510	.3513070
#3	1.694817	1.777590	6.819033	12.30144	27.69305	.3544295

Elem	Sr4077
Units	ppm
Avg	.5182199
Stddev	.0019002
%RSD	.3666805
#1	.5177153
#2	.5203214
#3	.5166229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.336	62072.32	5415.474	3495.692	6144.749
Stddev	24.021	359.15	44.065	21.261	33.203
%RSD	.5378252	.5785923	.8136917	.6082009	.5403403
#1	4494.039	61662.37	5426.648	3471.742	6183.044
#2	4451.302	62223.05	5366.897	3502.997	6127.207
#3	4453.666	62331.54	5452.876	3512.338	6123.998

Sample Name: P3640-02 Acquired: 8/25/2024 21:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0047701	-.002334	.0010386	-.006956	-.000380	.0610940
Stddev	.0023921	.001124	.0014134	.001875	.000900	.0299895
%RSD	50.14730	48.16956	136.0848	26.95402	236.9424	49.08746

#1	.0020240	-.003620	.0024822	-.009117	-.000239	.0906766
#2	.0058860	-.001539	.0009762	-.005753	-.001342	.0307135
#3	.0064004	-.001843	-.000343	-.006000	.000441	.0618918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840084	.0000021	-.000109	418.4106	.0247571	.0003918
Stddev	.0007663	.0000122	.000094	4.9748	.0001137	.0003495
%RSD	.4164207	580.4680	86.47280	1.188974	.4590768	89.21461

#1	.1847910	-.000010	-.000211	420.8701	.0246274	.0000247
#2	.1832596	.000001	-.000025	412.6851	.0248395	.0007206
#3	.1839745	.000015	-.000092	421.6765	.0248043	.0004300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061996	.1038361	.0355907	5.945168	.0050300	-.000122
Stddev	.0001847	.0075837	.0005336	.108983	.0001751	.000539
%RSD	2.980000	7.303546	1.499355	1.833137	3.481211	441.4602

#1	.0062578	.0963426	.0361689	5.991022	.0050166	-.000406
#2	.0063483	.1036588	.0351171	5.820750	.0052114	.000500
#3	.0059928	.1115070	.0354862	6.023731	.0048619	-.000460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	761.3128	-.001420	.0876379	8.258469	.0864934	.0076775
Stddev	4.1896	.002528	.0005429	.140320	.0018475	.0004180
%RSD	.5503101	178.0650	.6195141	1.699107	2.135960	5.444279

#1	766.0136	-.004327	.0880896	8.198224	.0881340	.0078698
#2	759.9520	-.000195	.0877885	8.158332	.0844922	.0079647
#3	757.9727	.000263	.0870356	8.418852	.0868540	.0071979

Sample Name: P3640-02 Acquired: 8/25/2024 21:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-0.006688	-0.007319	8.121917	.0751419	F 24.20237	.0335329
Stddev	.000741	.003528	.080896	.0023251	.12314	.0053697
%RSD	11.07870	48.21142	.9960269	3.094289	.5087920	16.01308
#1	-0.007513	-0.005597	8.089517	.0769008	24.31603	.0310493
#2	-0.006471	-0.004981	8.062242	.0760192	24.07155	.0298546
#3	-0.006079	-0.011377	8.213991	.0725058	24.21953	.0396948

Elem	Sr4077
Units	ppm
Avg	1.338492
Stddev	.017489
%RSD	1.306637
#1	1.348994
#2	1.318303
#3	1.348180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3938.497	55805.54	5109.504	3099.320	5392.382
Stddev	6.974	53.56	58.086	5.768	14.018
%RSD	.1770675	.0959736	1.136824	.1860951	.2599506
#1	3930.450	55826.98	5050.077	3098.469	5376.205
#2	3942.783	55845.05	5166.150	3105.466	5400.926
#3	3942.257	55744.58	5112.285	3094.025	5400.017

Sample Name: P3640-02DUP Acquired: 8/25/2024 21:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0035854	-.001742	.0009320	-.003858	.0010915	.0564216
Stddev	.0014931	.001419	.0005611	.002657	.0022384	.0170057
%RSD	41.64350	81.44595	60.20868	68.86533	205.0769	30.14040

#1	.0052829	-.003091	.0007899	-.003121	-.000308	.0563504
#2	.0024754	-.000262	.0015505	-.001647	-.000090	.0394516
#3	.0029980	-.001874	.0004555	-.006805	.003673	.0734627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877291	-.000003	-.000091	422.3443	.0255933	.0004066
Stddev	.0012339	.000035	.000111	1.3853	.0004092	.0003751
%RSD	.6572588	1154.876	122.6832	.3280128	1.598819	92.25647

#1	.1874548	-.000019	-.000139	423.4182	.0252083	.0000026
#2	.1890770	-.000028	-.000169	422.8341	.0260230	.0007440
#3	.1866554	.000037	.000037	420.7806	.0255486	.0004733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060698	.0932389	.0362356	5.989906	.0055048	.0000926
Stddev	.0005238	.0054334	.0006669	.019560	.0001949	.0002827
%RSD	8.629033	5.827399	1.840510	.3265481	3.539896	305.3084

#1	.0066730	.0888785	.0369308	6.008719	.0053690	.0001392
#2	.0058060	.0915124	.0356011	5.991323	.0057281	.0003491
#3	.0057303	.0993258	.0361749	5.969676	.0054173	-.000211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	782.4085	.0019934	.0894657	8.578785	.0860177	.0072138
Stddev	14.6247	.0019114	.0011118	.128442	.0005314	.0002639
%RSD	1.869194	95.88938	1.242675	1.497206	.6177607	3.658428

#1	765.8262	.0039598	.0882238	8.434353	.0863322	.0075124
#2	793.4662	.0018782	.0903682	8.680187	.0863166	.0071173
#3	787.9331	.0001421	.0898053	8.621816	.0854041	.0070118

Sample Name: P3640-02DUP Acquired: 8/25/2024 21:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.005639	-.006043	8.386453	.0736912	F 24.63799	.0331501
Stddev	.000960	.002468	.120767	.0025338	.18405	.0022047
%RSD	17.02867	40.84373	1.440029	3.438438	.7470185	6.650702

#1	-.004586	-.006926	8.250333	.0757194	24.77320	.0356601
#2	-.005863	-.007949	8.480746	.0745033	24.71239	.0315265
#3	-.006467	-.003255	8.428280	.0708509	24.42839	.0322637

Elem	Sr4077
Units	ppm
Avg	1.354776
Stddev	.004369
%RSD	.3224845

#1	1.357565
#2	1.357021
#3	1.349741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.477	54715.23	5127.395	3050.066	5341.008
Stddev	3.214	746.13	10.305	35.741	7.342
%RSD	.0823745	1.363655	.2009853	1.171810	.1374644

#1	3897.834	55562.71	5127.373	3090.166	5333.737
#2	3902.681	54157.18	5117.101	3021.565	5340.868
#3	3903.914	54425.81	5137.711	3038.467	5348.419

Sample Name: P3640-02LX5 Acquired: 8/25/2024 21:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0008277	-.001333	-.000135	-.001843	-.001283	.0358285	.0422952
Stddev	.0009673	.001385	.000459	.002230	.002455	.0156061	.0013321
%RSD	116.8615	103.8529	339.1789	120.9595	191.3110	43.55770	3.149437

#1	.0007138	-.001443	-.000637	-.004411	.000542	.0474130	.0416043
#2	-.000078	.000103	-.000031	-.000395	-.000317	.0180822	.0438308
#3	.001847	-.002660	.000263	-.000724	-.004075	.0419901	.0414506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	-.000090	89.49309	.0050085	.0000426	.0011902	.0328230
Stddev	.0000754	.000125	.55280	.0005396	.0002296	.0005477	.0054560
%RSD	375.1870	137.7841	.6177050	10.77390	538.8797	46.01997	16.62248

#1	.0000498	.000016	88.85791	.0044524	-.000222	.0005990	.0316509
#2	.0000762	-.000227	89.86553	.0055300	.000155	.0016805	.0280482
#3	-.000066	-.000060	89.75581	.0050432	.000194	.0012911	.0387697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079744	1.290448	.0008449	.0001142	159.6379	.0041100	.0172706
Stddev	.0002573	.034528	.0001335	.0004201	1.5103	.0034175	.0002319
%RSD	3.227071	2.675640	15.80379	368.0657	.9460580	83.15134	1.342666

#1	.0082407	1.256101	.0008658	.0002466	160.5189	.0014313	.0174631
#2	.0079555	1.290090	.0009667	-.000356	157.8941	.0079588	.0170132
#3	.0077271	1.325154	.0007021	.000452	160.5009	.0029398	.0173355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926738	.0098814	.0011393	-.002717	-.004061	1.636275	.0111906
Stddev	.003850	.0007658	.0004525	.000682	.000861	.015643	.0023860
%RSD	.1998192	7.749448	39.71454	25.10156	21.20021	.9560284	21.32193

#1	1.922361	.0089977	.0016527	-.003484	-.004784	1.645327	.0124958
#2	1.928255	.0102983	.0007988	-.002178	-.004289	1.618212	.0126393
#3	1.929599	.0103483	.0009664	-.002491	-.003109	1.645287	.0084367

Sample Name: P3640-02LX5 Acquired: 8/25/2024 21:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.618544	.0079487	.2827699
Stddev	.009954	.0054576	.0013392
%RSD	.2155120	68.66077	.4736099

#1	4.625533	.0097772	.2812554
#2	4.622952	.0122574	.2832565
#3	4.607148	.0018116	.2837978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.344	58731.27	5129.983	3281.798	6000.227
Stddev	11.782	484.77	24.639	25.948	10.579
%RSD	.2790294	.8254088	.4802868	.7906712	.1763108

#1	4220.121	58263.49	5144.416	3257.630	5999.220
#2	4211.833	59231.41	5101.534	3309.220	5990.188
#3	4235.079	58698.93	5144.000	3278.544	6011.274

Sample Name: P3640-02MS Acquired: 8/25/2024 21:15:59 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9087213	1.955664	1.025732	2.201031	.8417653	2.049064
Stddev	.0007602	.021441	.004391	.006048	.0005602	.038837
%RSD	.0836579	1.096362	.4281184	.2747690	.0665488	1.895342

#1	.9084172	1.954985	1.023162	2.195181	.8415418	2.030677
#2	.9095865	1.934571	1.023230	2.200653	.8413513	2.022836
#3	.9081603	1.977437	1.030802	2.207259	.8424027	2.093680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3861801	.2102524	.2085324	420.4012	.4237752	.2142342
Stddev	.0019216	.0018534	.0004200	1.8674	.0004442	.0006362
%RSD	.4975819	.8815015	.2014015	.4441902	.1048208	.2969683

#1	.3846035	.2082419	.2082984	418.2960	.4239740	.2137380
#2	.3856164	.2106224	.2082816	421.0494	.4232663	.2140131
#3	.3883205	.2118928	.2090173	421.8580	.4240853	.2149514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115892	3.188774	.2361177	7.838337	.5314715	.0777106
Stddev	.0007051	.028249	.0013662	.030375	.0014581	.0004081
%RSD	.2262838	.8858745	.5786198	.3875148	.2743578	.5251755

#1	.3123917	3.221392	.2348180	7.821000	.5306384	.0776908
#2	.3110690	3.172545	.2359931	7.820600	.5306210	.0773128
#3	.3113070	3.172384	.2375419	7.873410	.5331552	.0781283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	708.6721	.2966489	.3023582	19.63751	.3578807	.4169387
Stddev	2.6102	.0016086	.0010776	.15754	.0025630	.0014071
%RSD	.3683250	.5422654	.3564080	.8022617	.7161744	.3374860

#1	710.9773	.2958203	.3019319	19.77753	.3555306	.4179713
#2	705.8379	.2956236	.3035838	19.66807	.3574978	.4153360
#3	709.2011	.2985029	.3015590	19.46692	.3606136	.4175087

Sample Name: P3640-02MS Acquired: 8/25/2024 21:15:59 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7217767	.1915494	8.244743	7.080427	F 24.96753	.2354345
Stddev	.0004611	.0008864	.023023	.017844	.09027	.0058882
%RSD	.0638790	.4627555	.2792423	.2520130	.3615424	2.501009
#1	.7215912	.1907943	8.252637	7.069389	24.90933	.2348537
#2	.7214373	.1925253	8.262780	7.070879	24.92175	.2415915
#3	.7223016	.1913286	8.218812	7.101013	25.07152	.2298581

Elem	Sr4077
Units	ppm
Avg	1.531141
Stddev	.004451
%RSD	.2906824
#1	1.526059
#2	1.533017
#3	1.534347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.902	57894.49	4901.092	3161.588	5192.581
Stddev	6.551	27.64	40.994	8.313	11.816
%RSD	.1727757	.0477350	.8364238	.2629419	.2275559
#1	3794.382	57889.72	4944.579	3161.127	5201.873
#2	3796.852	57869.55	4895.538	3153.514	5196.587
#3	3784.473	57924.20	4863.158	3170.122	5179.282

Sample Name: P3640-02MSD Acquired: 8/25/2024 21:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8709293	1.906836	1.006656	2.108351	.8250815	2.037823
Stddev	.0023532	.020945	.001696	.005730	.0014589	.027800
%RSD	.2701985	1.098399	.1685140	.2717611	.1768128	1.364179

#1	.8736191	1.892292	1.005720	2.102932	.8235640	2.069429
#2	.8692507	1.930842	1.008614	2.114347	.8252070	2.026879
#3	.8699181	1.897375	1.005634	2.107775	.8264736	2.017161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3841081	.2043515	.2039484	414.5747	.4309796	.2095049
Stddev	.0027171	.0005577	.0002027	.2438	.0012384	.0002320
%RSD	.7073726	.2729063	.0994023	.0588053	.2873370	.1107580

#1	.3870203	.2049826	.2037678	414.4083	.4324009	.2095803
#2	.3836630	.2041472	.2039097	414.8545	.4304044	.2092445
#3	.3816411	.2039249	.2041677	414.4612	.4301334	.2096898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023744	3.397248	.2351194	7.752567	.5186401	.0797423
Stddev	.0009812	.003511	.0013597	.014001	.0009495	.0001848
%RSD	.3244954	.1033576	.5782838	.1806044	.1830659	.2317012

#1	.3016091	3.397407	.2346154	7.747287	.5181160	.0798668
#2	.3034806	3.393660	.2366591	7.768441	.5180681	.0795300
#3	.3020334	3.400677	.2340837	7.741973	.5197360	.0798301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	740.0906	.3022213	.3088985	20.61404	.3467560	.4158446
Stddev	8.1503	.0060643	.0011919	.16258	.0016532	.0010323
%RSD	1.101257	2.006584	.3858621	.7886965	.4767529	.2482362

#1	747.6880	.2985075	.3101721	20.75387	.3481608	.4148403
#2	731.4818	.2989370	.3087135	20.43564	.3449343	.4157908
#3	741.1022	.3092194	.3078099	20.65262	.3471729	.4169027

Sample Name: P3640-02MSD Acquired: 8/25/2024 21:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7105110	.1935888	8.686969	6.680722	F 23.12991	.2239709
Stddev	.0015781	.0008668	.009691	.005697	.02935	.0048724
%RSD	.2221106	.4477785	.1115573	.0852792	.1268995	2.175482
#1	.7100800	.1925912	8.678928	6.679898	23.11121	.2185689
#2	.7091932	.1941586	8.697729	6.686786	23.16374	.2253098
#3	.7122599	.1940166	8.684250	6.675482	23.11478	.2280339

Elem	Sr4077
Units	ppm
Avg	1.516340
Stddev	.000521
%RSD	.0343793
#1	1.516931
#2	1.515944
#3	1.516146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.311	55955.30	5068.884	3094.619	5515.031
Stddev	7.027	77.66	8.693	5.139	8.590
%RSD	.1753075	.1387858	.1714943	.1660610	.1557480
#1	4008.508	55919.83	5062.370	3089.425	5508.163
#2	4001.188	56044.36	5078.755	3099.701	5512.267
#3	4015.237	55901.71	5065.528	3094.730	5524.662

Sample Name: P3640-02A Acquired: 8/25/2024 21:24:28 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9286747	1.975974	1.056004	2.258067	.8717953	2.141714
Stddev	.0051667	.011424	.002347	.001883	.0013612	.054379
%RSD	.5563500	.5781692	.2222248	.0833921	.1561417	2.539053

#1	.9265927	1.978441	1.055026	2.259308	.8708916	2.079966
#2	.9248739	1.985963	1.054305	2.255900	.8711335	2.182462
#3	.9345576	1.963517	1.058682	2.258992	.8733609	2.162713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3866896	.2140173	.2146634	415.3842	.4423844	.2204230
Stddev	.0059505	.0044357	.0002570	4.1155	.0002899	.0001961
%RSD	1.538818	2.072605	.1197400	.9907787	.0655270	.0889535

#1	.3806618	.2094133	.2145111	411.2102	.4420882	.2202978
#2	.3868473	.2143756	.2145189	415.5038	.4423975	.2203222
#3	.3925595	.2182630	.2149601	419.4386	.4426675	.2206490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204669	3.339841	.2392089	7.866509	.5469711	.0811683
Stddev	.0008772	.047645	.0029278	.079051	.0011213	.0002355
%RSD	.2737099	1.426559	1.223947	1.004904	.2049959	.2900791

#1	.3199310	3.394575	.2365452	7.787898	.5462209	.0809249
#2	.3199906	3.317289	.2387378	7.865635	.5464322	.0813950
#3	.3214792	3.307660	.2423436	7.945993	.5482600	.0811848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	719.6485	.3100007	.3152342	20.49536	.3619195	.4324645
Stddev	12.2469	.0065477	.0007420	.13383	.0084596	.0004007
%RSD	1.701794	2.112140	.2353637	.6529809	2.337430	.0926566

#1	725.7946	.3082171	.3156955	20.60945	.3542547	.4320163
#2	727.6052	.3045296	.3143783	20.52857	.3605076	.4325888
#3	705.5456	.3172553	.3156287	20.34805	.3709963	.4327883

Sample Name: P3640-02A Acquired: 8/25/2024 21:24:28 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7448756	.1964073	8.549127	7.159163	F 24.64575	.2354568
Stddev	.0010798	.0011418	.060012	.007582	.02298	.0026582
%RSD	.1449689	.5813258	.7019699	.1059012	.0932383	1.128967
#1	.7442162	.1956830	8.601657	7.150497	24.61923	.2332564
#2	.7461218	.1977235	8.562001	7.162422	24.65951	.2347037
#3	.7442889	.1958154	8.483722	7.164570	24.65853	.2384103

Elem	Sr4077
Units	ppm
Avg	1.523096
Stddev	.017399
%RSD	1.142369
#1	1.507251
#2	1.520321
#3	1.541716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.472	56102.70	4920.836	3089.189	5211.417
Stddev	4.059	182.05	78.020	12.369	2.488
%RSD	.1067995	.3244917	1.585502	.4004076	.0477508
#1	3797.659	55898.27	4990.964	3075.320	5210.341
#2	3798.631	56162.51	4934.747	3093.170	5209.648
#3	3805.124	56247.32	4836.796	3099.078	5214.263

Sample Name: CCV03 Acquired: 8/25/2024 21:28:42 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	5.112348	5.104307	5.157998	5.129459	5.098205	10.27177	10.41722
Stddev	.031300	.052897	.034478	.026862	.026660	.02506	.02094
%RSD	.6122509	1.036326	.6684454	.5236755	.5229254	.2439955	.2010110

#1	5.110653	5.073150	5.149049	5.115753	5.095158	10.25802	10.42071
#2	5.144461	5.165383	5.196069	5.160409	5.126257	10.25659	10.39475
#3	5.081929	5.074388	5.128877	5.112215	5.073199	10.30070	10.43619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720712	2.580502	26.34800	1.040926	2.610021	1.285405	5.220463
Stddev	.0017268	.015294	.14059	.000281	.017181	.006942	.037127
%RSD	.6347019	.5926673	.5335764	.0269929	.6582685	.5400982	.7111915

#1	.2717764	2.579212	26.42144	1.041148	2.608011	1.283816	5.251336
#2	.2705107	2.596400	26.18590	1.041020	2.628118	1.293004	5.230786
#3	.2739264	2.565894	26.43665	1.040610	2.593933	1.279394	5.179266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602960	25.79544	2.567293	1.313033	27.30087	2.569996	2.623190
Stddev	.007264	.05772	.014707	.000310	.16973	.004588	.005516
%RSD	.2790787	.2237681	.5728461	.0236071	.6216941	.1785241	.2102792

#1	2.603362	25.84788	2.564628	1.312678	27.34461	2.568656	2.629513
#2	2.595503	25.73359	2.583151	1.313247	27.44445	2.566227	2.620692
#3	2.610015	25.80485	2.554102	1.313175	27.11355	2.575105	2.619364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59656	5.346350	5.169492	5.158891	5.227577	5.060795	5.179440
Stddev	.14045	.038814	.033406	.033679	.017336	.013171	.034644
%RSD	.5280663	.7259959	.6462204	.6528268	.3316167	.2602634	.6688823

#1	26.46663	5.344685	5.169002	5.155104	5.233683	5.045708	5.171108
#2	26.74557	5.308394	5.203141	5.194303	5.208015	5.070006	5.217490
#3	26.57747	5.385969	5.136333	5.127266	5.241033	5.066670	5.149720

Sample Name: CCV03 Acquired: 8/25/2024 21:28:42 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.952562	4.929979	5.200050
Stddev	.034594	.010549	.033482
%RSD	.6985056	.2139782	.6438797

#1	4.940498	4.932477	5.217794
#2	4.991573	4.918405	5.161431
#3	4.925616	4.939055	5.220925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.386	58252.09	4810.150	3220.209	6045.461
Stddev	22.894	87.18	37.816	10.640	34.756
%RSD	.5424571	.1496580	.7861620	.3303980	.5749055

#1	4206.332	58167.52	4798.633	3208.009	6028.054
#2	4208.022	58341.66	4852.385	3227.559	6022.848
#3	4246.803	58247.10	4779.432	3225.060	6085.481

Sample Name: CCB03 Acquired: 8/25/2024 21:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0011385	-.000415	-.000944	-.002806	-.001239	.0340599	.0055643
Stddev	.0011974	.000627	.000916	.003199	.001774	.0068001	.0013681
%RSD	105.1724	151.2685	96.98840	114.0129	143.1798	19.96509	24.58729

#1	.0004923	-.000719	-.001847	-.004434	-.001181	.0305527	.0041183
#2	.0004030	.000307	-.000970	-.004864	-.003041	.0297294	.0068383
#3	.0025202	-.000832	-.000016	.000880	.000505	.0418976	.0057363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000497	-.000072	-.012857	-.000317	.0001553	-.000492	.0003041
Stddev	.0000576	.000091	.006229	.000252	.0001536	.000113	.0063885
%RSD	116.0091	126.8939	48.44485	79.67989	98.96379	22.86027	2100.550

#1	.0000762	-.000065	-.011487	-.000350	.0001237	-.000373	.0025781
#2	.0000893	-.000167	-.007428	-.000551	.0000198	-.000508	-.006910
#3	-.000016	.000015	-.019657	-.000049	.0003222	-.000596	.005245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001724	-.019842	-.000558	.0001475	.3606540	-.006252	-.000550
Stddev	.0004125	.018581	.000081	.0005537	.0546060	.003211	.000373
%RSD	239.2050	93.64588	14.55790	375.3125	15.14082	51.35857	67.86614

#1	.0002826	-.030006	-.000642	-.000474	.3033387	-.007946	-.000973
#2	.0005187	.001604	-.000551	.000329	.3665513	-.002549	-.000411
#3	-.000284	-.031125	-.000480	.000587	.4120720	-.008261	-.000266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597950	-.008108	-.000265	-.003750	-.002561	.0167316	-.004179
Stddev	.0341731	.001019	.000171	.000607	.002910	.0073249	.001938
%RSD	13.15388	12.57011	64.67654	16.19448	113.6171	43.77877	46.37578

#1	.2676313	-.008259	-.000262	-.004297	-.002170	.0084329	-.004768
#2	.2893694	-.007022	-.000095	-.003097	.000133	.0222960	-.002015
#3	.2223844	-.009044	-.000438	-.003855	-.005647	.0194660	-.005755

Sample Name: CCB03 Acquired: 8/25/2024 21:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002256	.0036139	-.000316
Stddev	.001842	.0034075	.000060
%RSD	81.64106	94.28777	19.01645

#1	-.000316	.0052385	-.000364
#2	-.002471	.0059051	-.000334
#3	-.003982	-.000302	-.000249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4592.560	60517.77	4760.865	3426.550	7116.842
Stddev	2.695	270.86	26.412	2.011	6.017
%RSD	.0586743	.4475783	.5547714	.0586940	.0845460

#1	4594.431	60753.14	4777.760	3428.461	7113.698
#2	4593.778	60221.71	4730.429	3424.452	7123.780
#3	4589.472	60578.46	4774.407	3426.736	7113.050

Sample Name: LR2 Acquired: 8/25/2024 21:42:17 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0074287	.0174793	241.2788	.0209255	-.010305	.0385412
Stddev	.0018331	.0021512	2.1158	.0009766	.001462	.0290884
%RSD	24.67586	12.30686	.8768986	4.666934	14.18329	75.47366

#1	.0054496	.0152720	243.4317	.0198121	-.010632	.0266134
#2	.0090683	.0175964	239.2022	.0213278	-.011576	.0173125
#3	.0077682	.0195695	241.2026	.0216367	-.008708	.0716976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.84589	-.006280	-.007137	.2068445	.0329865	.0899515
Stddev	.60228	.000021	.000032	.0131890	.0005667	.0005590
%RSD	.6283875	.3282453	.4529048	6.376309	1.718087	.6215027

#1	95.15669	-.006304	-.007129	.2156699	.0331748	.0902380
#2	96.27107	-.006267	-.007173	.1916830	.0334352	.0893072
#3	96.10992	-.006269	-.007109	.2131805	.0323496	.0903092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 281.8912	-.000241	44.06216	-.075500	46.86471	.0022130
Stddev	2.0145	.006443	.04696	.014587	.64401	.0001981
%RSD	.7146550	2672.266	.1065668	19.32078	1.374190	8.951376

#1	283.5938	.005878	44.03863	-.061281	47.47796	.0022665
#2	279.6672	-.006964	44.11623	-.074789	46.92234	.0023789
#3	282.4126	.000362	44.03161	-.090429	46.19381	.0019937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036313	-.016944	33.53663	.1418601	-.007486	-.008847
Stddev	.0104000	.002450	.13536	.0231600	.000435	.000167
%RSD	10.03556	14.46165	.4036231	16.32596	5.813508	1.892159

#1	.0964452	-.017254	33.69139	.1679080	-.007072	-.009019
#2	.1155568	-.019224	33.47824	.1235905	-.007940	-.008685
#3	.0988919	-.014353	33.44027	.1340817	-.007445	-.008835

Sample Name: LR2 Acquired: 8/25/2024 21:42:17 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.006831	-.055034	.0043720	1.081190	.1150873	-.001105
Stddev	.000650	.001645	.0178745	.021478	.0016081	.009499
%RSD	9.513156	2.989188	408.8400	1.986553	1.397290	859.6737

#1	-.006373	-.056223	.0002461	1.105946	.1165289	-.011998
#2	-.006545	-.053156	.0239486	1.070117	.1153801	.003224
#3	-.007575	-.055722	-.011079	1.067508	.1133529	.005459

Elem	Sr4077
Units	ppm
Avg	.0012254
Stddev	.0000966
%RSD	7.884379

#1	.0011777
#2	.0013366
#3	.0011619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3998.296	64420.22	5127.283	3296.159	6620.527
Stddev	15.127	212.99	4.533	13.832	28.638
%RSD	.3783457	.3306316	.0884170	.4196252	.4325606

#1	3985.181	64282.28	5128.831	3293.602	6600.163
#2	4014.845	64312.86	5122.178	3283.785	6653.273
#3	3994.863	64665.53	5130.839	3311.091	6608.146

Sample Name: P3607-01 Acquired: 8/25/2024 21:47:34 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.2044397	.0085995	.3651446	-.016354	.0055359	46.40254
Stddev	.0006811	.0008912	.0021662	.000776	.0021947	.02457
%RSD	.3331606	10.36361	.5932452	4.746937	39.64464	.0529546

#1	.2037432	.0095386	.3666541	-.015988	.0035367	46.37434
#2	.2044715	.0077655	.3661170	-.017246	.0051868	46.41397
#3	.2051043	.0084945	.3626625	-.015829	.0078843	46.41932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3907702	.0096303	-.003116	177.3785	.1724153	.0600932
Stddev	.0015833	.0001580	.000132	.1074	.0018509	.0002147
%RSD	.4051767	1.640586	4.221378	.0605630	1.073526	.3573076

#1	.3890438	.0094952	-.002965	177.3169	.1706611	.0602251
#2	.3911124	.0095917	-.003205	177.5026	.1722350	.0602092
#3	.3921545	.0098041	-.003178	177.3161	.1743497	.0598455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681842	185.8370	2.425289	104.5472	.1328152	.0078017
Stddev	.0021049	.6718	.001711	.2206	.0004033	.0006024
%RSD	.7848725	.3615188	.0705648	.2109978	.3036575	7.721567

#1	.2700409	185.7573	2.426751	104.7700	.1328594	.0080831
#2	.2686143	186.5451	2.425710	104.3289	.1331946	.0082120
#3	.2658975	185.2086	2.423407	104.5426	.1323917	.0071101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809665	.2228749	.7107006	8.493256	-.046026	.0255323
Stddev	.018720	.0025288	.0023380	.041357	.003312	.0003379
%RSD	.4913726	1.134611	.3289679	.4869366	7.196159	1.323385

#1	3.796730	.2203347	.7097572	8.482831	-.045855	.0255877
#2	3.831131	.2253920	.7089817	8.538828	-.042803	.0258391
#3	3.801135	.2228981	.7133628	8.458110	-.049420	.0251701

Sample Name: P3607-01 Acquired: 8/25/2024 21:47:34 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0393238	1.617536	3.945882	2.833902	F 24.65120	.0952557
Stddev	.0005379	.003891	.017821	.012098	.09559	.0061139
%RSD	1.367985	.2405467	.4516350	.4269158	.3877881	6.418391

#1	.0392629	1.619770	3.958620	2.834604	24.70961	.1018040
#2	.0388189	1.619796	3.953509	2.845633	24.70311	.0942660
#3	.0398896	1.613043	3.925516	2.821467	24.54088	.0896970

Elem	Sr4077
Units	ppm
Avg	.3969150
Stddev	.0007867
%RSD	.1981989

#1	.3970504
#2	.3960695
#3	.3976253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4605.549	62181.85	5348.706	3553.273	6145.043
Stddev	15.406	203.98	26.527	13.783	21.794
%RSD	.3345127	.3280374	.4959601	.3878932	.3546531

#1	4599.804	62417.39	5362.575	3569.187	6136.040
#2	4593.840	62064.13	5365.424	3545.495	6129.194
#3	4623.002	62064.04	5318.119	3545.138	6169.896

Sample Name: P3617-07 Acquired: 8/25/2024 21:51:46 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1909427	.0256981	2.637854	-.030237	.0203683	100.6024
Stddev	.0015277	.0014008	.008575	.000867	.0029811	.5623
%RSD	.8000821	5.450929	.3250727	2.866338	14.63587	.5589653

#1	.1904868	.0266259	2.647708	-.030097	.0179648	100.3554
#2	.1896949	.0263816	2.633775	-.029449	.0237041	100.2058
#3	.1926465	.0240868	2.632081	-.031166	.0194360	101.2459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940682	.0258064	-.003680	59.68466	.3197503	.1209799
Stddev	.010263	.0002197	.000499	.20986	.0014827	.0001669
%RSD	.5288513	.8512268	13.57124	.3516094	.4636915	.1379894

#1	1.934734	.0256718	-.003890	59.55776	.3214408	.1211563
#2	1.934780	.0256875	-.004041	59.56932	.3186704	.1209591
#3	1.952533	.0260599	-.003110	59.92689	.3191398	.1208244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107047	642.9101	4.557401	39.39275	.3169114	.0200562
Stddev	.010469	5.8504	.020617	.17345	.0007970	.0011354
%RSD	.3369594	.9099868	.4523805	.4403086	.2514875	5.661028

#1	3.117526	646.1912	4.539424	39.27818	.3176335	.0198390
#2	3.096587	646.3836	4.552873	39.30777	.3160563	.0212846
#3	3.107028	636.1556	4.579905	39.59230	.3170444	.0190452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5526598	.4617447	3.455204	13.16422	-.453304	.0180944
Stddev	.0159798	.0029879	.021888	.08254	.015604	.0003278
%RSD	2.891432	.6470880	.6334887	.6269919	3.442269	1.811732

#1	.5381099	.4650597	3.480413	13.25951	-.441258	.0182468
#2	.5501073	.4609154	3.441027	13.11822	-.447722	.0177181
#3	.5697622	.4592591	3.444173	13.11493	-.470931	.0183183

Sample Name: P3617-07 Acquired: 8/25/2024 21:51:46 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9940423	4.029941	9.946720	F 13.25422	5.742864	.0830135
Stddev	.0023711	.017041	.069830	.01332	.009872	.0024106
%RSD	.2385313	.4228697	.7020365	.1005068	.1718948	2.903871

#1	.9967734	4.018090	10.01926	13.26948	5.753091	.0857922
#2	.9928443	4.022262	9.87997	13.24824	5.742109	.0814830
#3	.9925092	4.049471	9.94093	13.24494	5.733391	.0817652

Elem	Sr4077
Units	ppm
Avg	-.456973
Stddev	.007015
%RSD	1.535156

#1	-.460958
#2	-.461088
#3	-.448873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4729.109	70206.94	5741.615	3983.911	5928.230
Stddev	2.343	217.81	40.286	22.061	1.870
%RSD	.0495523	.3102334	.7016418	.5537562	.0315388

#1	4730.194	69956.02	5776.644	3958.732	5928.517
#2	4730.714	70317.61	5750.608	3999.851	5929.939
#3	4726.420	70347.19	5697.593	3993.150	5926.233

Sample Name: P3617-08 Acquired: 8/25/2024 21:56:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1222305	.0271484	14.43243	-.050203	.0095084	32.12872	2.205366
Stddev	.0004700	.0006607	.04875	.002480	.0012177	.05477	.005433
%RSD	.3845275	2.433457	.3378114	4.940913	12.80651	.1704819	.2463626

#1	.1227681	.0267435	14.37997	-.051070	.0083322	32.07358	2.200496
#2	.1218973	.0279108	14.44099	-.052134	.0107637	32.18312	2.204375
#3	.1220260	.0267910	14.47634	-.047405	.0094292	32.12947	2.211226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264498	-.005333	80.83597	.2619775	.0938684	.8272397	700.8924
Stddev	.0000866	.000387	.22804	.0011663	.0001429	.0073006	3.5825
%RSD	.3274412	7.264957	.2820985	.4451832	.1522445	.8825261	.5111274

#1	.0264422	-.005722	80.58754	.2632763	.0937831	.8188530	703.1252
#2	.0263673	-.004947	80.88460	.2616364	.0937886	.8321720	696.7602
#3	.0265400	-.005330	81.03577	.2610198	.0940333	.8306941	702.7917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957334	3.328343	.3777231	.0198602	1.050369	.2583435	7.388544
Stddev	.006552	.014299	.0015252	.0006097	.008732	.0027633	.009173
%RSD	.2215411	.4296204	.4037823	3.069944	.8313063	1.069643	.1241528

#1	2.949854	3.311958	.3761368	.0199756	1.060207	.2555711	7.391952
#2	2.960087	3.338298	.3778537	.0192010	1.047359	.2583617	7.395526
#3	2.962059	3.334773	.3791788	.0204039	1.043539	.2610977	7.378155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.194988	-.457105	.0243906	4.661428	3.379550	4.946164	3.654204
Stddev	.049980	.006500	.0002674	.014204	.010015	.052560	.010557
%RSD	.8067802	1.421904	1.096454	.3047199	.2963413	1.062632	.2889099

#1	6.139561	-.452419	.0243731	4.645131	3.368435	4.971875	3.642290
#2	6.208778	-.464525	.0246663	4.667973	3.382346	4.885698	3.662396
#3	6.236625	-.454371	.0241323	4.671179	3.387871	4.980918	3.657926

Sample Name: P3617-08 Acquired: 8/25/2024 21:56:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	7.846062	.0476266	-.125023
Stddev	.012206	.0084318	.004637
%RSD	.1555692	17.70399	3.708629

#1	7.849640	.0404325	-.129940
#2	7.832467	.0569052	-.120730
#3	7.856080	.0455423	-.124400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4681.875	66561.86	5448.134	3812.172	6172.561
Stddev	22.252	119.05	38.937	16.221	31.468
%RSD	.4752866	.1788563	.7146905	.4255054	.5098076

#1	4706.735	66580.54	5478.349	3822.387	6207.323
#2	4663.817	66434.58	5404.192	3793.468	6146.017
#3	4675.075	66670.47	5461.860	3820.662	6164.343

Sample Name: P3617-12 Acquired: 8/25/2024 22:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1711692	.0116254	6.700428	-.006236	.0148541	73.09694	3.620840
Stddev	.0014832	.0005778	.005425	.001033	.0010190	.24292	.017043
%RSD	.8665082	4.970373	.0809688	16.57299	6.860116	.3323244	.4706817

#1	.1718941	.0111493	6.702401	-.006941	.0149988	73.07130	3.610459
#2	.1721505	.0122683	6.694293	-.006716	.0157930	72.86785	3.611552
#3	.1694630	.0114586	6.704592	-.005049	.0137705	73.35166	3.640509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126658	.0176926	34.18681	.2287112	.0880542	1.151169	222.0704
Stddev	.0001294	.0002135	.12181	.0021135	.0001572	.002348	1.5296
%RSD	1.021275	1.206736	.3563108	.9240985	.1784793	.2039305	.6887870

#1	.0125902	.0174887	34.15489	.2301710	.0881576	1.149465	223.4591
#2	.0125919	.0176745	34.08414	.2296750	.0881317	1.150195	222.3212
#3	.0128151	.0179145	34.32141	.2262876	.0878733	1.153847	220.4310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.866281	20.62275	.2388003	.0121382	.8328879	.3235752	6.835800
Stddev	.011308	.05105	.0002106	.0001883	.0073102	.0043990	.055395
%RSD	.3945239	.2475365	.0881827	1.551118	.8776934	1.359497	.8103727

#1	2.861521	20.56398	.2387091	.0121876	.8350467	.3249640	6.843600
#2	2.858131	20.65611	.2390411	.0122969	.8388756	.3271121	6.886882
#3	2.879191	20.64814	.2386507	.0119302	.8247414	.3186494	6.776918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.012310	-.123405	.0231763	1.197715	3.618790	7.081912	8.297281
Stddev	.087830	.001601	.0003618	.003082	.011991	.052625	.017156
%RSD	.9745607	1.297082	1.560960	.2572966	.3313438	.7430865	.2067694

#1	9.111766	-.122071	.0229190	1.194807	3.611194	7.131388	8.293672
#2	8.945391	-.122963	.0230200	1.197394	3.612564	7.087727	8.282217
#3	8.979774	-.125179	.0235900	1.200945	3.632613	7.026622	8.315955

Sample Name: P3617-12 Acquired: 8/25/2024 22:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	3.772734	.0777844	.1258556
Stddev	.010000	.0057866	.0027480
%RSD	.2650702	7.439316	2.183484
#1	3.767335	.0711541	.1243161
#2	3.766594	.0803821	.1242225
#3	3.784274	.0818169	.1290283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4673.856	66964.67	5520.410	3852.176	6127.178
Stddev	11.655	489.07	29.304	22.484	14.627
%RSD	.2493726	.7303336	.5308306	.5836651	.2387263
#1	4660.527	66455.86	5513.670	3837.118	6110.305
#2	4682.136	67006.91	5552.497	3841.389	6136.268
#3	4678.904	67431.25	5495.063	3878.021	6134.961

Sample Name: P3617-13 Acquired: 8/25/2024 22:04:28 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.2323033	.0178043	7.205023	-.004325	.0562513	55.67226
Stddev	.0035503	.0003434	.043454	.002980	.0008136	.10678
%RSD	1.528317	1.928793	.6031129	68.92008	1.446287	.1918016

#1	.2363634	.0181697	7.237520	-.004409	.0571644	55.60196
#2	.2297819	.0174882	7.221884	-.007262	.0559863	55.61969
#3	.2307646	.0177552	7.155665	-.001303	.0556034	55.79514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.490477	.0167550	.0233890	102.3997	.2382971	.1019054
Stddev	.015300	.0001024	.0006484	.1404	.0009718	.0005279
%RSD	.1802007	.6110354	2.772319	.1370722	.4078133	.5180727

#1	8.475839	.0168698	.0239070	102.3894	.2371775	.1023903
#2	8.489231	.0166731	.0235983	102.2648	.2387913	.1019830
#3	8.506362	.0167221	.0226618	102.5450	.2389224	.1013430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.469394	346.9378	3.291227	12.06110	.2735984	.0443185
Stddev	.028757	1.3552	.001763	.04313	.0015566	.0006243
%RSD	.6434269	.3906098	.0535656	.3576246	.5689474	1.408553

#1	4.491362	345.7650	3.291189	12.06737	.2750890	.0435978
#2	4.479976	346.6271	3.289483	12.10076	.2737231	.0446935
#3	4.436846	348.4214	3.293008	12.01517	.2719832	.0446640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145461	.4501235	13.46169	8.559471	-.163781	.0629454
Stddev	.019000	.0123048	.05009	.044029	.002889	.0003252
%RSD	.8856041	2.733654	.3720589	.5143895	1.763756	.5166107

#1	2.123557	.4371235	13.40604	8.609173	-.166320	.0630067
#2	2.155323	.4615892	13.47587	8.525355	-.164383	.0632356
#3	2.157501	.4516577	13.50315	8.543886	-.160638	.0625939

Sample Name: P3617-13 Acquired: 8/25/2024 22:04:28 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.506026	2.219393	6.944235	F 15.16608	7.210993	.0929249
Stddev	.011472	.004021	.034470	.11686	.058622	.0066733
%RSD	.7617345	.1811773	.4963769	.7705209	.8129538	7.181414
#1	1.514835	2.218048	6.911736	15.26492	7.245588	.0864179
#2	1.510190	2.216217	6.940584	15.19621	7.244083	.0926040
#3	1.493054	2.223914	6.980384	15.03711	7.143308	.0997530

Elem	Sr4077
Units	ppm
Avg	.5775404
Stddev	.0001374
%RSD	.0237869
#1	.5776701
#2	.5773964
#3	.5775548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4683.091	65122.70	5460.143	3739.200	6196.791
Stddev	28.102	143.45	18.193	7.650	37.245
%RSD	.6000782	.2202831	.3331969	.2045933	.6010373
#1	4654.850	65279.18	5448.407	3747.382	6160.511
#2	4683.369	64997.41	5450.921	3737.994	6194.931
#3	4711.052	65091.50	5481.100	3732.225	6234.931

Sample Name: P3634-01 Acquired: 8/25/2024 22:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0711507	.0084695	.2347173	-.012359	.0050520	74.78403	.3162602
Stddev	.0008192	.0010144	.0011271	.002516	.0007938	.02038	.0016417
%RSD	1.151408	11.97757	.4802106	20.35806	15.71293	.0272481	.5190900

#1	.0714527	.0095168	.2359867	-.015165	.0041612	74.78749	.3156901
#2	.0702233	.0084002	.2343314	-.010304	.0053105	74.80246	.3181110
#3	.0717760	.0074915	.2338337	-.011609	.0056844	74.76215	.3149796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092806	-.003894	93.16988	.1711610	.0535265	.1463707	168.2396
Stddev	.0000056	.000037	.15368	.0008492	.0003867	.0004111	.6531
%RSD	.0600868	.9458762	.1649413	.4961256	.7224976	.2808681	.3881713

#1	.0092862	-.003852	93.30513	.1702353	.0539525	.1468125	167.6214
#2	.0092751	-.003910	93.20174	.1719038	.0531976	.1459995	168.9227
#3	.0092805	-.003919	93.00277	.1713440	.0534294	.1463000	168.1749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843979	33.73359	.0991140	.0055847	1.410067	.2526654	.3769766
Stddev	.001497	.08488	.0000929	.0008393	.015776	.0050967	.0005132
%RSD	.0811819	.2516310	.0937027	15.02913	1.118780	2.017174	.1361276

#1	1.844746	33.69053	.0991097	.0062796	1.392560	.2558297	.3765289
#2	1.844937	33.83138	.0990233	.0046521	1.423178	.2553806	.3775366
#3	1.842254	33.67887	.0992089	.0058223	1.414464	.2467860	.3768644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.997860	-.067684	.0037329	.0014963	1.505021	8.495929	3.186944
Stddev	.020048	.001934	.0000764	.0004168	.002933	.037331	.001098
%RSD	.3342552	2.858073	2.045773	27.85624	.1948715	.4393950	.0344589

#1	5.979217	-.069884	.0036781	.0010503	1.508038	8.456620	3.188122
#2	6.019067	-.066252	.0038202	.0015625	1.502180	8.530902	3.186760
#3	5.995296	-.066916	.0037005	.0018760	1.504846	8.500264	3.185949

Sample Name: P3634-01 Acquired: 8/25/2024 22:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.354085	.0562918	-.035799
Stddev	.006197	.0031366	.000490
%RSD	.4576393	5.572082	1.369599
#1	1.352981	.0528672	-.035337
#2	1.360760	.0590252	-.036313
#3	1.348514	.0569829	-.035749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4867.892	64692.82	5485.916	3707.664	6451.635
Stddev	3.980	356.06	12.767	20.990	5.902
%RSD	.0817613	.5503793	.2327198	.5661130	.0914863
#1	4863.462	64997.18	5487.165	3722.848	6444.968
#2	4869.049	64301.27	5472.571	3683.712	6453.745
#3	4871.166	64780.01	5498.012	3716.432	6456.193

Sample Name: P3637-01 Acquired: 8/25/2024 22:12:47 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0593384	.0242530	.4920987	-.028862	.0163121	165.5609
Stddev	.0014235	.0022634	.0003780	.001623	.0025399	.3708
%RSD	2.398891	9.332337	.0768201	5.622237	15.57033	.2239726

#1	.0601437	.0219571	.4921529	-.027197	.0148623	165.9461
#2	.0601767	.0243195	.4924467	-.030439	.0148292	165.2064
#3	.0576948	.0264824	.4916965	-.028950	.0192448	165.5301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011904	.0271430	-.005214	47.51476	.4168835	.2765947
Stddev	.003893	.0001193	.000187	.03004	.0002450	.0001673
%RSD	.3847529	.4394995	3.588905	.0632215	.0587786	.0604714

#1	1.016177	.0271651	-.005429	47.54920	.4171549	.2766429
#2	1.008557	.0270142	-.005088	47.50108	.4166785	.2764086
#3	1.010979	.0272497	-.005124	47.49399	.4168172	.2767326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959612	455.2153	8.993174	94.13670	.6069702	.0137943
Stddev	.0016417	1.8373	.019898	.21795	.0014007	.0004557
%RSD	.8377659	.4036016	.2212566	.2315207	.2307721	3.303649

#1	.1940671	457.0255	9.013395	94.38708	.6054732	.0135089
#2	.1968423	455.2683	8.973615	94.03347	.6082491	.0143198
#3	.1969743	453.3521	8.992511	93.98955	.6071882	.0135541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.458967	.3759937	1.311186	25.17020	-.073539	.0058270
Stddev	.020491	.0074952	.005934	.02294	.005276	.0004805
%RSD	.4595361	1.993435	.4525410	.0911269	7.174699	8.245892

#1	4.465525	.3770295	1.307224	25.18404	-.070176	.0054025
#2	4.475376	.3680345	1.308326	25.18282	-.070820	.0063487
#3	4.436000	.3829171	1.318008	25.14372	-.079620	.0057299

Sample Name: P3637-01 Acquired: 8/25/2024 22:12:47 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0135745	4.090037	F 10.82681	8.097091	.7842170	.7005192
Stddev	.0004656	.011293	.03267	.016582	.0029066	.0057543
%RSD	3.430203	.2761096	.3017398	.2047936	.3706370	.8214363

#1	.0140708	4.100965	10.85978	8.109752	.7875646	.7000786
#2	.0135055	4.078411	10.82621	8.103202	.7823354	.6949978
#3	.0131472	4.090734	10.79445	8.078321	.7827508	.7064811

Elem	Sr4077
Units	ppm
Avg	-.237704
Stddev	.001457
%RSD	.6131534

#1	-.238828
#2	-.238228
#3	-.236057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4978.975	70098.59	5888.575	4005.394	5893.295
Stddev	3.524	143.72	29.905	20.164	6.086
%RSD	.0707717	.2050295	.5078439	.5034143	.1032773

#1	4974.914	70184.68	5905.123	4023.939	5895.029
#2	4981.222	70178.43	5906.548	4008.313	5886.530
#3	4980.789	69932.67	5854.054	3983.930	5898.327

Sample Name: P3652-01 Acquired: 8/25/2024 22:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1529120	.0340912	20.08541	-.052091	.0085194	117.6569
Stddev	.0003790	.0008837	.02590	.001201	.0027744	.6745
%RSD	.2478356	2.592035	.1289255	2.304800	32.56584	.5733013

#1	.1525360	.0331757	20.07682	-.052193	.0078806	118.4239
#2	.1532939	.0349391	20.06490	-.053237	.0115575	117.1560
#3	.1529061	.0341589	20.11451	-.050842	.0061201	117.3907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.019861	.1726139	-.016688	104.4266	.7173297	1.392623
Stddev	.030860	.0020041	.000561	.5145	.0013495	.002005
%RSD	.5126328	1.161025	3.362779	.4926778	.1881266	.1439865

#1	6.055401	.1746767	-.016750	105.0092	.7182245	1.392618
#2	6.004326	.1724905	-.016098	104.2357	.7179870	1.390620
#3	5.999855	.1706743	-.017215	104.0348	.7157774	1.394630

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59415	795.8421	6.547085	50.13010	3.933404	.0275036
Stddev	.03866	5.1198	.037345	.21114	.005641	.0009958
%RSD	.1453546	.6433171	.5704070	.4211759	.1434073	3.620542

#1	26.55354	796.3002	6.590092	50.32309	3.931645	.0279573
#2	26.59839	790.5087	6.528319	50.16262	3.928853	.0263618
#3	26.63050	800.7175	6.522845	49.90459	3.939715	.0281918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14518	.2878621	F 63.39074	11.96228	.3276982	.3611420
Stddev	.09410	.0046621	1.19171	.11711	.0129995	.0003840
%RSD	.8443370	1.619557	1.879947	.9789927	3.966917	.1063297

#1	11.06388	.2855226	63.48693	11.87493	.3177490	.3615851
#2	11.12339	.2932307	62.15385	11.91655	.3229389	.3609060
#3	11.24827	.2848330	64.53145	12.09535	.3424066	.3609349

Sample Name: P3652-01 Acquired: 8/25/2024 22:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	F 12.61576	4.081637	F 113.3512	F 10.53829	F 11.37537	.1170961
Stddev	.01476	.023721	1.0086	.01873	.01178	.0072964
%RSD	.1169827	.5811696	.8898240	.1777659	.1035490	6.231098
#1	12.63199	4.108879	112.5191	10.55456	11.38891	.1253794
#2	12.60314	4.070492	113.0615	10.51781	11.36964	.1116212
#3	12.61217	4.065541	114.4729	10.54248	11.36755	.1142877

Elem	Sr4077
Units	ppm
Avg	-.183306
Stddev	.006148
%RSD	3.353777
#1	-.180299
#2	-.179240
#3	-.190378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4547.291	62288.42	5145.382	3544.497	5943.768
Stddev	1.736	396.68	33.851	26.588	5.426
%RSD	.0381772	.6368474	.6578999	.7501107	.0912868
#1	4548.905	62538.55	5106.905	3552.112	5940.147
#2	4547.514	62495.67	5158.657	3566.445	5950.007
#3	4545.454	61831.04	5170.584	3514.932	5941.152

Sample Name: P3652-01DUP Acquired: 8/25/2024 22:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1546446	.0294359	20.46965	-.057928	.0111109	116.5921
Stddev	.0040502	.0008833	.09903	.002393	.0036539	.2475
%RSD	2.619045	3.000595	.4838066	4.130845	32.88602	.2123003

#1	.1563959	.0299960	20.55176	-.058066	.0130084	116.3113
#2	.1500134	.0298940	20.49753	-.055470	.0134258	116.7788
#3	.1575245	.0284177	20.35967	-.060249	.0068986	116.6861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.021094	.1701486	-.014091	103.6309	.7079766	1.421626
Stddev	.014752	.0014892	.001020	.4394	.0034011	.003558
%RSD	.2450053	.8752264	7.240034	.4240293	.4803948	.2502948

#1	6.004065	.1684292	-.013075	103.3915	.7046279	1.425272
#2	6.029240	.1709920	-.015115	104.1381	.7078740	1.421442
#3	6.029977	.1710248	-.014083	103.3633	.7114277	1.418163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.30508	779.4974	6.521057	49.99714	4.026236	.0249276
Stddev	.10162	8.1435	.021908	.22485	.014082	.0019004
%RSD	.3721522	1.044710	.3359653	.4497247	.3497577	7.623843

#1	27.40694	773.0314	6.509736	49.73752	4.040362	.0240050
#2	27.30460	788.6431	6.546309	50.12925	4.026147	.0271132
#3	27.20371	776.8178	6.507124	50.12465	4.012199	.0236645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75132	.2802757	F 60.59398	11.63479	.2913976	.3673814
Stddev	.04917	.0010339	.87888	.06046	.0053642	.0013673
%RSD	.4573177	.3688995	1.450435	.5196441	1.840842	.3721792

#1	10.76216	.2814186	60.38525	11.66743	.2917370	.3687920
#2	10.69764	.2794053	61.55843	11.56503	.2965841	.3672903
#3	10.79416	.2800030	59.83826	11.67192	.2858718	.3660620

Sample Name: P3652-01DUP Acquired: 8/25/2024 22:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	F 12.87691	4.059178	F 111.5521	F 10.87767	F 11.96207	.1135037
Stddev	.06892	.009272	.4896	.07310	.01766	.0085849
%RSD	.5352359	.2284189	.4389263	.6719816	.1476348	7.563568
#1	12.93538	4.057055	111.9638	10.94436	11.98145	.1036013
#2	12.89442	4.069328	111.0107	10.88913	11.94688	.1180579
#3	12.80092	4.051152	111.6817	10.79952	11.95789	.1188519

Elem	Sr4077
Units	ppm
Avg	-.167607
Stddev	.007109
%RSD	4.241374
#1	-.161781
#2	-.175528
#3	-.165513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4503.517	65024.33	5281.030	3653.181	5878.731
Stddev	64.708	327.31	50.957	7.692	87.010
%RSD	1.436843	.5033657	.9649142	.2105520	1.480080
#1	4454.581	65333.19	5339.682	3661.625	5813.268
#2	4479.086	65058.54	5247.630	3646.574	5845.458
#3	4576.885	64681.26	5255.778	3651.343	5977.468

Sample Name: CCV04 Acquired: 8/25/2024 22:26:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146477	5.050077	5.128896	5.217122	5.026615	9.796790
Stddev	.014531	.063245	.014991	.014549	.010917	.043493
%RSD	.2823580	1.252352	.2922945	.2788684	.2171806	.4439480

#1	5.142948	4.977259	5.137070	5.209032	5.033289	9.846971
#2	5.162448	5.091278	5.138023	5.233918	5.032540	9.773445
#3	5.134035	5.081696	5.111594	5.208417	5.014017	9.769955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07029	.2673963	2.561525	25.46206	1.023057	2.565316
Stddev	.01933	.0002783	.006940	.03446	.000852	.006976
%RSD	.1919301	.1040631	.2709331	.1353511	.0832644	.2719365

#1	10.07753	.2675429	2.564149	25.50185	1.023975	2.570437
#2	10.04839	.2675706	2.566770	25.44263	1.022901	2.568140
#3	10.08496	.2670754	2.553656	25.44170	1.022293	2.557370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267680	5.076171	2.529799	25.15608	2.530761	1.274034
Stddev	.004796	.021742	.003968	.08548	.006291	.000663
%RSD	.3783222	.4283129	.1568640	.3397824	.2485720	.0520618

#1	1.269606	5.081692	2.527143	25.13942	2.534373	1.274780
#2	1.271213	5.052200	2.527894	25.08017	2.534413	1.273511
#3	1.262220	5.094620	2.534361	25.24866	2.523497	1.273812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79551	2.505955	2.373790	24.50555	5.264833	4.984048
Stddev	.10769	.012498	.001445	.09890	.013943	.015117
%RSD	.4525566	.4987246	.0608663	.4035905	.2648354	.3033084

#1	23.84351	2.519519	2.372238	24.40261	5.276776	4.980213
#2	23.67217	2.494906	2.375096	24.51418	5.268212	5.000713
#3	23.87086	2.503440	2.374036	24.59985	5.249511	4.971217

Sample Name: CCV04 Acquired: 8/25/2024 22:26:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129850	5.025228	4.990777	5.231476	5.116670	F 4.483937
Stddev	.010502	.007963	.025344	.013313	.020762	.008979
%RSD	.2047224	.1584592	.5078079	.2544797	.4057702	.2002379

#1	5.127674	5.029767	4.992298	5.221963	5.107117	4.491756
#2	5.141270	5.016033	4.964707	5.246690	5.140489	4.474132
#3	5.120607	5.029883	5.015326	5.225776	5.102405	4.485924

Elem	Sr4077
Units	ppm
Avg	5.037330
Stddev	.035124
%RSD	.6972792

#1	5.072870
#2	5.036484
#3	5.002637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.855	64155.14	5263.492	3597.219	6465.557
Stddev	20.227	12.88	14.938	3.326	24.695
%RSD	.4453519	.0200819	.2837963	.0924716	.3819502

#1	4528.599	64145.84	5255.806	3595.251	6450.866
#2	4531.830	64149.73	5253.962	3595.346	6451.736
#3	4565.137	64169.85	5280.707	3601.060	6494.068

Sample Name: CCB04 Acquired: 8/25/2024 22:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0016532	.0002816	-.000736	.0001092	-.003594	.0083309	.0018877
Stddev	.0026195	.0006836	.000969	.0027188	.000600	.0219159	.0012142
%RSD	158.4538	242.7107	131.7882	2490.444	16.68584	263.0680	64.32132

#1	.0024490	-.000365	-.001156	.0022324	-.004130	-.000390	.0009950
#2	-.001272	.000212	-.001424	.0010502	-.003707	-.007882	.0013978
#3	.003782	.000997	.000373	-.002955	-.002946	.033265	.0032703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	-.000108	.0054798	-.000240	.0002132	-.000183	.0067595
Stddev	.0000534	.000031	.0039737	.000060	.0002452	.000248	.0096718
%RSD	114.2604	28.63305	72.51640	25.16070	114.9893	135.0688	143.0843

#1	.0000092	-.000093	.0020139	-.000192	-.000007	-.000425	.0171689
#2	.0000231	-.000087	.0046087	-.000220	.000477	-.000196	.0050588
#3	.0001079	-.000143	.0098168	-.000307	.000169	.000070	-.001949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.017705	-.000147	.0003946	.0216590	-.000168	.0002589
Stddev	.000490	.009028	.000096	.0005906	.0215782	.003352	.0000546
%RSD	1216.625	50.99452	65.30245	149.6527	99.62676	1999.934	21.07916

#1	.000009	-.008007	-.000056	.0004109	-.003167	.003682	.0001960
#2	-.000553	-.025867	-.000138	-.000204	.032238	-.001747	.0002861
#3	.000424	-.019239	-.000247	.000977	.035906	-.002439	.0002945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779200	-.005456	.0000786	.0006319	-.002064	.0111852	-.004006
Stddev	.0284567	.000503	.0003023	.0002888	.000331	.0051434	.001030
%RSD	15.99409	9.223995	384.4918	45.69303	16.01883	45.98406	25.70665

#1	.1955288	-.004911	-.000144	.0006454	-.001685	.0057806	-.003477
#2	.1450900	-.005904	.000423	.0009137	-.002219	.0117550	-.005193
#3	.1931412	-.005552	-.000043	.0003367	-.002289	.0160200	-.003349

Sample Name: CCB04 Acquired: 8/25/2024 22:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.003635	-.006332	-.000303
Stddev	.001431	.003725	.000078
%RSD	39.37144	58.83094	25.89803

#1	-.003335	-.008503	-.000357
#2	-.002377	-.008462	-.000339
#3	-.005192	-.002031	-.000213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4774.790	64460.62	5273.210	3697.112	7238.669
Stddev	17.784	350.44	17.413	23.443	25.869
%RSD	.3724478	.5436494	.3302120	.6340777	.3573714

#1	4757.227	64056.66	5284.994	3670.298	7210.386
#2	4774.359	64683.13	5281.427	3713.729	7244.491
#3	4792.786	64642.06	5253.209	3707.309	7261.131

Sample Name: P3652-01LX5 Acquired: 8/25/2024 22:34:33 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0365574	.0106947	4.039630	-.014488	.0008971	24.63682
Stddev	.0016006	.0016344	.006055	.001012	.0022246	.01639
%RSD	4.378389	15.28226	.1498821	6.988597	247.9841	.0665309

#1	.0356419	.0108586	4.038096	-.014440	.0029706	24.63477
#2	.0356246	.0122410	4.046304	-.013500	.0011733	24.65413
#3	.0384056	.0089845	4.034489	-.015523	-.001453	24.62155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272362	.0368986	-.004887	22.65416	.1571430	.2841857
Stddev	.000331	.0002352	.000214	.04059	.0013921	.0001941
%RSD	.0260525	.6375100	4.383789	.1791656	.8858760	.0682888

#1	1.272197	.0368003	-.005002	22.62200	.1574393	.2842001
#2	1.272145	.0371671	-.004640	22.64071	.1556266	.2843722
#3	1.272743	.0367285	-.005019	22.69976	.1583630	.2839848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.923198	175.6901	1.437950	11.04095	.8053414	.0067087
Stddev	.002603	1.6173	.003871	.08874	.0004341	.0001942
%RSD	.0439477	.9205651	.2692105	.8037624	.0538971	2.894496

#1	5.924138	175.6074	1.433650	10.94567	.8052997	.0065069
#2	5.925201	174.1157	1.441158	11.05592	.8057948	.0067249
#3	5.920256	177.3472	1.439041	11.12125	.8049297	.0068943

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364035	.0618259	25.66304	2.667184	.0924459	.0751914
Stddev	.028528	.0023974	.21819	.003078	.0033876	.0005780
%RSD	1.206739	3.877600	.8502114	.1154121	3.664425	.7686675

#1	2.374252	.0624953	25.90319	2.669946	.0894635	.0745306
#2	2.331806	.0638175	25.47698	2.667739	.0917450	.0754408
#3	2.386048	.0591650	25.60896	2.663865	.0961291	.0756028

Sample Name: P3652-01LX5 Acquired: 8/25/2024 22:34:33 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	2.584481	.8735228	F 23.87926	2.073446	2.294309	.0177119
Stddev	.002469	.0015894	.23479	.004171	.007270	.0040839
%RSD	.0955292	.1819490	.9832297	.2011627	.3168500	23.05734
#1	2.582075	.8734545	23.89027	2.074015	2.287169	.0187781
#2	2.584360	.8751452	23.63917	2.069020	2.294058	.0211570
#3	2.587008	.8719686	24.10836	2.077304	2.301701	.0132007

Elem	Sr4077
Units	ppm
Avg	-.044223
Stddev	.001609
%RSD	3.637549
#1	-.043842
#2	-.042840
#3	-.045989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4739.168	65594.10	5424.593	3746.810	6774.111
Stddev	11.711	360.43	25.065	15.978	18.697
%RSD	.2471080	.5494899	.4620546	.4264482	.2760045
#1	4728.411	65426.51	5409.304	3730.146	6760.370
#2	4737.452	66007.81	5410.957	3762.001	6766.561
#3	4751.643	65347.98	5453.520	3748.282	6795.403

Sample Name: P3652-01MS Acquired: 8/25/2024 22:38:59 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9688626	1.983841	20.81176	1.927163	.7830910	114.9737
Stddev	.0051246	.034941	.20468	.024487	.0077984	.5545
%RSD	.5289349	1.761288	.9834809	1.270641	.9958438	.4822974

#1	.9663072	1.958717	20.71186	1.907319	.7765778	114.3370
#2	.9747625	2.023743	21.04720	1.954529	.7917326	115.3505
#3	.9655182	1.969062	20.67621	1.919641	.7809627	115.2337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.140607	.3544497	.1904548	102.0645	1.070394	1.590554
Stddev	.026984	.0022004	.0025178	.3551	.005036	.016616
%RSD	.4394389	.6207850	1.322010	.3478773	.4704708	1.044653

#1	6.109581	.3521600	.1887999	101.6555	1.065588	1.584232
#2	6.158609	.3546407	.1933524	102.2446	1.075632	1.609403
#3	6.153630	.3565483	.1892122	102.2934	1.069963	1.578027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.74696	796.5463	6.547722	49.97341	4.431577	.1046822
Stddev	.22843	3.6132	.031565	.35801	.044566	.0007188
%RSD	.8540434	.4536058	.4820746	.7164078	1.005639	.6866190

#1	26.60583	799.2184	6.511293	49.60466	4.406084	.1054906
#2	27.01051	797.9851	6.564915	50.31963	4.483036	.1044408
#3	26.62454	792.4354	6.566957	49.99593	4.405611	.1041153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.95131	.5593621	F 56.56889	21.94581	.6433293	.7347031
Stddev	.05443	.0056754	.37377	.04237	.0046565	.0076285
%RSD	.3901272	1.014620	.6607361	.1930688	.7238056	1.038312

#1	14.00940	.5528920	56.90817	21.92700	.6434463	.7301061
#2	13.94302	.5616951	56.63028	21.91611	.6479262	.7435088
#3	13.90150	.5634991	56.16823	21.99433	.6386155	.7304942

Sample Name: P3652-01MS Acquired: 8/25/2024 22:38:59 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	F 13.13686	4.152996	F 116.3449	F 16.52102	F 11.78583	.2687482
Stddev	.13611	.019793	.2431	.19926	.13358	.0049200
%RSD	1.036126	.4766058	.2089825	1.206071	1.133373	1.830694
#1	13.08515	4.132997	116.3692	16.42551	11.69406	.2637283
#2	13.29125	4.153415	116.5750	16.75005	11.93908	.2689548
#3	13.03417	4.172577	116.0905	16.38750	11.72435	.2735617

Elem	Sr4077
Units	ppm
Avg	-.006565
Stddev	.006698
%RSD	102.0237
#1	-.013664
#2	-.005671
#3	-.000359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4805.030	69234.15	5978.610	3855.482	6292.525
Stddev	26.667	77.12	32.978	14.164	46.067
%RSD	.5549714	.1113928	.5516024	.3673616	.7320901
#1	4805.628	69147.09	6015.845	3840.730	6293.488
#2	4778.069	69293.90	5966.902	3856.744	6245.984
#3	4831.392	69261.47	5953.084	3868.973	6338.103

Sample Name: P3652-01MSD Acquired: 8/25/2024 22:43:26 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.001036	1.996162	30.96437	1.946887	.8185786	146.9773
Stddev	.002706	.019532	.08746	.003544	.0033480	.2262
%RSD	.2703140	.9784784	.2824668	.1820309	.4090015	.1539200

#1	.998502	1.975196	30.95946	1.944835	.8192053	147.2198
#2	1.003886	1.999446	30.87946	1.944847	.8149616	146.7720
#3	1.000718	2.013843	31.05418	1.950979	.8215690	146.9400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.438383	.3543279	.1984747	115.4759	1.123712	1.569977
Stddev	.009665	.0020171	.0015898	.1419	.002914	.004273
%RSD	.2177549	.5692642	.8010199	.1229074	.2593237	.2721411

#1	4.438381	.3521939	.1974437	115.6396	1.126698	1.571075
#2	4.428719	.3562030	.1976747	115.4002	1.123563	1.565263
#3	4.448049	.3545867	.2003056	115.3878	1.120876	1.573594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.30097	830.0950	7.612757	50.42931	4.652097	.1068164
Stddev	.06420	9.1425	.003716	.10191	.012936	.0004193
%RSD	.2050915	1.101381	.0488154	.2020762	.2780590	.3925245

#1	31.27957	838.9757	7.615722	50.48946	4.647510	.1071470
#2	31.25020	830.5980	7.608588	50.48683	4.642080	.1069576
#3	31.37313	820.7114	7.613961	50.31165	4.666701	.1063448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77416	.6847657	F 50.67035	22.67530	.4365736	.6944594
Stddev	.08956	.0035467	1.03092	.09116	.0099128	.0026035
%RSD	.6502251	.5179379	2.034554	.4020066	2.270596	.3748985

#1	13.87211	.6865596	51.72583	22.77241	.4465466	.6946922
#2	13.69645	.6806805	50.61933	22.66191	.4364519	.6917473
#3	13.75392	.6870571	49.66590	22.59158	.4267221	.6969387

Sample Name: P3652-01MSD Acquired: 8/25/2024 22:43:26 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	F 17.22503	4.356151	F 110.9957	F 18.04946	F 13.21840	.3137024
Stddev	.05280	.010405	.6998	.03145	.05580	.0015071
%RSD	.3065450	.2388465	.6304947	.1742655	.4221176	.4804149
#1	17.19845	4.345604	111.8029	18.04223	13.17438	.3119804
#2	17.19080	4.356441	110.5600	18.02226	13.19967	.3143456
#3	17.28584	4.366407	110.6242	18.08390	13.28115	.3147811

Elem	Sr4077
Units	ppm
Avg	.0700488
Stddev	.0094835
%RSD	13.53843
#1	.0614019
#2	.0685534
#3	.0801912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4860.114	74882.40	6292.463	4110.637	6129.455
Stddev	4.836	376.05	24.552	31.579	10.181
%RSD	.0995042	.5021832	.3901761	.7682182	.1660950
#1	4859.715	74657.13	6307.546	4103.039	6130.742
#2	4865.138	74673.55	6264.133	4083.550	6138.931
#3	4855.491	75316.52	6305.711	4145.321	6118.692

Sample Name: P3652-01A Acquired: 8/25/2024 22:47:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9950569	1.971251	30.82437	1.924577	.8138835	147.0608
Stddev	.0053960	.024719	.01794	.005949	.0018501	.2399
%RSD	.5422838	1.253979	.0582125	.3091176	.2273207	.1631365

#1	.9993437	1.999307	30.81142	1.927055	.8159072	146.8573
#2	.9968295	1.952673	30.81683	1.917790	.8134642	147.3253
#3	.9889976	1.961775	30.84485	1.928888	.8122790	146.9998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.477393	.3480640	.1959576	116.2829	1.127014	1.568595
Stddev	.009855	.0017136	.0006933	.4048	.001506	.001075
%RSD	.2201094	.4923103	.3538053	.3481550	.1336613	.0685216

#1	4.466691	.3487501	.1967440	115.8529	1.125503	1.567569
#2	4.486095	.3493282	.1956940	116.6567	1.127023	1.569713
#3	4.479392	.3461137	.1954347	116.3392	1.128516	1.568503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.98669	848.0700	7.653667	50.35026	4.629501	.1091610
Stddev	.03151	5.3301	.013551	.19563	.003735	.0008882
%RSD	.1016997	.6284925	.1770527	.3885384	.0806781	.8136581

#1	31.00073	841.9493	7.640297	50.47954	4.626025	.1082595
#2	30.95060	850.5718	7.667392	50.44604	4.629028	.1091883
#3	31.00874	851.6890	7.653310	50.12519	4.633450	.1100352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.05491	.6832509	F 50.38370	23.11093	.4785407	.6944697
Stddev	.04149	.0009648	.50587	.13529	.0110139	.0017235
%RSD	.2951939	.1412054	1.004035	.5854089	2.301556	.2481757

#1	14.01769	.6842300	50.22730	22.97161	.4661417	.6952983
#2	14.04739	.6823011	50.94930	23.11938	.4822898	.6924884
#3	14.09964	.6832215	49.97451	23.24180	.4871906	.6956225

Sample Name: P3652-01A Acquired: 8/25/2024 22:47:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	F 17.11048	4.397400	F 113.7596	F 17.62919	F 12.96716	.3079014
Stddev	.01944	.012523	.4883	.03569	.04061	.0020690
%RSD	.1136396	.2847782	.4292177	.2024452	.3131891	.6719529
#1	17.13134	4.385858	113.2833	17.64567	12.99332	.3055376
#2	17.09287	4.410715	113.7364	17.58824	12.92037	.3087832
#3	17.10722	4.395626	114.2591	17.65367	12.98778	.3093833

Elem	Sr4077
Units	ppm
Avg	.0594191
Stddev	.0040136
%RSD	6.754754
#1	.0638517
#2	.0583747
#3	.0560310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4987.817	75135.06	6463.033	4112.510	6287.517
Stddev	4.021	110.41	18.667	19.303	3.543
%RSD	.0806246	.1469482	.2888259	.4693800	.0563557
#1	4983.264	75202.54	6453.114	4106.833	6285.479
#2	4989.306	75195.00	6451.419	4096.683	6285.464
#3	4990.882	75007.65	6484.565	4134.016	6291.609

Sample Name: P3637-02 Acquired: 8/25/2024 22:52:25 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0016531	-.001240	.0032545	-.001186	-.001640	.2052621	.2239680
Stddev	.0008028	.001256	.0003533	.001908	.000706	.0146956	.0022849
%RSD	48.56595	101.3121	10.85638	160.8625	43.03439	7.159414	1.020199

#1	.0025784	-.002625	.0034101	-.003026	-.000962	.1924917	.2221631
#2	.0011422	-.000923	.0035033	-.001317	-.001587	.2019701	.2232039
#3	.0012386	-.000173	.0028501	.000784	-.002370	.2213244	.2265371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007165	.0007697	15.91545	.0018627	.0003983	.0150447	.0680720
Stddev	.0000375	.0000601	.10801	.0006056	.0000213	.0000718	.0030229
%RSD	5.232026	7.812012	.6786281	32.51193	5.349476	.4770297	4.440761

#1	.0006733	.0008146	15.81616	.0020567	.0003802	.0149678	.0669371
#2	.0007370	.0007014	15.89972	.0011839	.0004218	.0150566	.0657808
#3	.0007393	.0007931	16.03045	.0023475	.0003931	.0151098	.0714982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800643	4.620286	.0071682	.0004256	494.4690	.0000189	.0957435
Stddev	.0012598	.036061	.0001787	.0003734	2.1102	.0039649	.0008083
%RSD	.6996355	.7805034	2.493461	87.74611	.4267583	20974.33	.8442100

#1	.1796456	4.620195	.0073139	.0004165	493.1445	-.003954	.0963642
#2	.1790672	4.584270	.0069688	.0000568	496.9024	.003976	.0960367
#3	.1814802	4.656393	.0072218	.0008035	493.3600	.000034	.0948295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.101162	.0125534	.0000035	-.004611	-.004067	1.252304	.0365081
Stddev	.050950	.0000697	.0003080	.001015	.000176	.002904	.0022342
%RSD	1.642923	.5553397	8866.506	22.01376	4.334014	.2318825	6.119826

#1	3.122238	.0124744	-.000342	-.004746	-.003869	1.255635	.0380449
#2	3.138192	.0125796	.000250	-.005552	-.004129	1.250301	.0339451
#3	3.043056	.0126062	.000102	-.003536	-.004205	1.250978	.0375343

Sample Name: P3637-02 Acquired: 8/25/2024 22:52:25 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.4464777	-.006427	.0710831
Stddev	.0016097	.004156	.0004398
%RSD	.3605247	64.67244	.6186535

#1	.4446208	-.011024	.0706654
#2	.4474764	-.002934	.0710419
#3	.4473359	-.005322	.0715420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4564.359	67340.39	6131.369	3776.780	6288.012
Stddev	35.337	156.42	55.837	14.498	47.712
%RSD	.7741965	.2322818	.9106793	.3838814	.7587707

#1	4573.099	67389.73	6185.698	3779.557	6300.253
#2	4594.506	67165.25	6134.274	3761.094	6328.410
#3	4525.472	67466.19	6074.137	3789.689	6235.372

Sample Name: P3637-02DUP Acquired: 8/25/2024 22:56:53 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0009476	-.000603	.0046999	.0013567	-.002436	.2159767	.2287580
Stddev	.0029485	.000519	.0012083	.0030231	.000892	.0153786	.0018326
%RSD	311.1754	86.19087	25.70979	222.8227	36.61928	7.120504	.8011115

#1	-.001678	-.000045	.0044508	-.001455	-.003361	.2081858	.2292977
#2	.000383	-.001073	.0036356	.000971	-.001581	.2060527	.2267161
#3	.004137	-.000690	.0060134	.004554	-.002366	.2336917	.2302601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007865	.0007290	16.18607	.0015086	.0003723	.0155697	.0722766
Stddev	.0000318	.0000508	.06654	.0003054	.0000975	.0002723	.0028021
%RSD	4.041295	6.962764	.4110896	20.24079	26.18753	1.749044	3.876915

#1	.0007597	.0007348	16.23615	.0012132	.0003743	.0155102	.0691689
#2	.0007783	.0006755	16.11057	.0014896	.0002739	.0158669	.0746105
#3	.0008216	.0007765	16.21149	.0018230	.0004689	.0153321	.0730503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825904	4.694957	.0074305	.0001288	487.7823	-.002199	.0965291
Stddev	.0005881	.029237	.0001010	.0003756	11.7237	.003113	.0000951
%RSD	.3220848	.6227381	1.359460	291.6218	2.403465	141.5583	.0985012

#1	.1819214	4.693789	.0073257	-.000259	498.8956	-.005385	.0966251
#2	.1830260	4.666321	.0074385	.000155	475.5312	.000837	.0965272
#3	.1828238	4.724761	.0075273	.000490	488.9202	-.002051	.0964350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132165	.0126125	.0000879	-.004130	-.002728	1.194875	.0381258
Stddev	.052280	.0002123	.0001529	.000815	.001028	.007057	.0010466
%RSD	1.669124	1.682998	173.8721	19.73475	37.67515	.5905961	2.745066

#1	3.128966	.0128222	.0000080	-.003726	-.001948	1.202631	.0382286
#2	3.185971	.0126175	.0002642	-.003597	-.003892	1.188833	.0391172
#3	3.081559	.0123977	-.000008	-.005069	-.002342	1.193161	.0370316

Sample Name: P3637-02DUP Acquired: 8/25/2024 22:56:53 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.4478240	-.007796	.0715010
Stddev	.0036582	.002600	.0002761
%RSD	.8168872	33.34768	.3861114
#1	.4436285	-.005875	.0717968
#2	.4503470	-.010755	.0712503
#3	.4494964	-.006759	.0714558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4438.014	65905.75	5845.369	3700.528	6115.645
Stddev	20.279	346.70	49.986	23.338	24.643
%RSD	.4569288	.5260547	.8551367	.6306777	.4029528
#1	4451.665	65862.70	5865.474	3699.905	6131.654
#2	4447.664	66271.96	5882.173	3724.172	6128.012
#3	4414.712	65582.58	5788.461	3677.508	6087.267

Sample Name: P3637-02LX5 Acquired: 8/25/2024 23:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0009365	-.000178	-.000028	-.000800	-.002030	.0587101	.0522629
Stddev	.0030114	.000433	.000274	.001295	.000106	.0128795	.0015723
%RSD	321.5601	243.5856	970.6191	161.8275	5.217764	21.93753	3.008487

#1	.0039656	-.000102	.000287	-.001535	-.001909	.0722232	.0537161
#2	-.002057	-.000644	-.000211	-.001561	-.002071	.0465750	.0524789
#3	.000901	.000212	-.000160	.000695	-.002109	.0573320	.0505938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001983	.0001130	3.653580	.0003179	.0000489	.0033392	.0211385
Stddev	.0000272	.0000148	.044785	.0004100	.0001476	.0001922	.0077038
%RSD	13.73642	13.12312	1.225789	128.9724	301.6703	5.756945	36.44463

#1	.0001724	.0000960	3.703276	.0007103	-.000019	.0033387	.0246138
#2	.0001959	.0001231	3.641119	-.000108	-.000052	.0031472	.0123092
#3	.0002267	.0001198	3.616345	.000351	.000218	.0035317	.0264924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409591	1.051230	.0012748	.0006729	108.7718	-.001144	.0178970
Stddev	.0009920	.016338	.0001241	.0001987	1.5023	.002209	.0002701
%RSD	2.422030	1.554181	9.737859	29.53524	1.381133	193.1564	1.509214

#1	.0411841	1.032414	.0012061	.0004520	107.1322	.001321	.0180362
#2	.0398739	1.061817	.0012002	.0008373	109.1011	-.002944	.0180691
#3	.0418193	1.059460	.0014181	.0007293	110.0822	-.001808	.0175857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193586	-.006522	-.000390	.0030421	-.003293	.2403027	.0022818
Stddev	.053834	.000461	.000266	.0000337	.001705	.0027434	.0018594
%RSD	4.510313	7.071290	68.01851	1.106523	51.79412	1.141633	81.49090

#1	1.134337	-.007055	-.000340	.0030265	-.003625	.2408923	.0005716
#2	1.239499	-.006256	-.000678	.0030807	-.001446	.2427033	.0020125
#3	1.206922	-.006256	-.000154	.0030190	-.004808	.2373124	.0042611

Sample Name: P3637-02LX5 Acquired: 8/25/2024 23:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0862158	-.004403	.0157269
Stddev	.0015159	.003355	.0000290
%RSD	1.758216	76.19824	.1845580

#1	.0849694	-.001659	.0157437
#2	.0879033	-.008142	.0156934
#3	.0857748	-.003407	.0157435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4774.309	68946.07	5765.684	3873.721	6761.136
Stddev	16.534	273.61	60.484	17.021	23.616
%RSD	.3463214	.3968513	1.049030	.4393907	.3492875

#1	4791.067	69261.73	5701.235	3884.575	6786.782
#2	4773.853	68799.77	5774.606	3882.484	6756.339
#3	4758.007	68776.72	5821.211	3854.104	6740.287

Sample Name: P3637-02MS Acquired: 8/25/2024 23:05:41 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9274349	2.006445	1.071798	2.291796	.8356881	2.168655	.4284682
Stddev	.0036962	.013548	.000994	.007649	.0038598	.021594	.0011677
%RSD	.3985356	.6752251	.0927142	.3337359	.4618675	.9957332	.2725198

#1	.9231678	1.999735	1.072664	2.283511	.8314702	2.145380	.4271430
#2	.9294941	2.022039	1.070713	2.293286	.8365501	2.172546	.4293458
#3	.9296428	1.997562	1.072018	2.298589	.8390440	2.188039	.4289159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054024	.2176626	16.93737	.4298687	.2219896	.3288057	3.595833
Stddev	.0013124	.0002058	.04256	.0007965	.0002147	.0008198	.032189
%RSD	.6389388	.0945421	.2512582	.1852853	.0966978	.2493312	.8951659

#1	.2057716	.2174329	16.97477	.4306238	.2217580	.3279924	3.618891
#2	.2064907	.2178303	16.94628	.4290364	.2221819	.3287929	3.559058
#3	.2039450	.2177245	16.89106	.4299460	.2220288	.3296319	3.609551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3874814	6.634443	.5494343	.0802533	497.6612	.3135796	.3206794
Stddev	.0006622	.036630	.0003683	.0007548	1.7092	.0045231	.0005382
%RSD	.1709098	.5521226	.0670261	.9405496	.3434561	1.442401	.1678237

#1	.3871798	6.649648	.5491444	.0803035	499.4636	.3187946	.3204902
#2	.3882408	6.661022	.5493099	.0794746	496.0636	.3112209	.3202614
#3	.3870237	6.592659	.5498487	.0809817	497.4562	.3107235	.3212866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97255	.2785976	.4115204	.7390855	.1989774	1.945707	6.819157
Stddev	.08015	.0022323	.0014374	.0004143	.0013394	.018247	.015779
%RSD	.5352822	.8012702	.3492907	.0560612	.6731268	.9378220	.2313923

#1	14.91850	.2810844	.4103878	.7390907	.2004276	1.947853	6.825118
#2	14.93452	.2779416	.4110359	.7394972	.1987176	1.926482	6.831087
#3	15.06463	.2767667	.4131374	.7386685	.1977869	1.962787	6.801266

Sample Name: P3637-02MS Acquired: 8/25/2024 23:05:41 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.4138516	.1605790	.2685447
Stddev	.0004013	.0044077	.0001488
%RSD	.0969702	2.744892	.0554160

#1	.4134249	.1554894	.2686448
#2	.4139083	.1631352	.2686155
#3	.4142215	.1631123	.2683737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4635.184	64269.79	5942.960	3654.887	6389.279
Stddev	5.671	211.04	28.597	15.168	11.341
%RSD	.1223361	.3283590	.4811921	.4149946	.1775031

#1	4628.637	64076.30	5921.711	3640.919	6377.237
#2	4638.380	64494.82	5931.694	3671.021	6390.843
#3	4638.535	64238.24	5975.474	3652.722	6399.757

Sample Name: P3637-02MSD Acquired: 8/25/2024 23:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.9109506	1.985136	1.044553	2.263394	.8315751	2.170121	.4251665
Stddev	.0034359	.017284	.003453	.012565	.0024496	.022430	.0008428
%RSD	.3771821	.8706790	.3305991	.5551352	.2945789	1.033596	.1982232

#1	.9079360	1.965256	1.041406	2.252507	.8289834	2.175486	.4242553
#2	.9102242	1.993548	1.044005	2.260531	.8338524	2.189382	.4253264
#3	.9146917	1.996604	1.048247	2.277143	.8318893	2.145495	.4259179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061343	.2123828	16.91328	.4189502	.2169117	.3217496	3.505312
Stddev	.0016212	.0004156	.09913	.0002413	.0006972	.0016179	.021340
%RSD	.7864790	.1956769	.5861172	.0575944	.3214241	.5028453	.6087847

#1	.2079720	.2122537	16.97369	.4186827	.2165786	.3215526	3.493378
#2	.2049064	.2120471	16.96728	.4191514	.2164435	.3202392	3.529949
#3	.2055246	.2128477	16.79887	.4190165	.2177129	.3234570	3.492610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3852929	6.584553	.5366885	.0801447	500.4522	.3033205	.3194642
Stddev	.0007302	.039546	.0006856	.0003779	1.7975	.0026279	.0005574
%RSD	.1895143	.6005873	.1277532	.4714570	.3591738	.8663736	.1744853

#1	.3855318	6.625423	.5366372	.0802492	502.3910	.3043497	.3200650
#2	.3858738	6.546479	.5360299	.0804593	500.1243	.3003338	.3193640
#3	.3844732	6.581758	.5373983	.0797256	498.8412	.3052780	.3189637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85108	.2807350	.4081262	.7253979	.1984253	1.926204	6.575040
Stddev	.12908	.0015717	.0013542	.0017522	.0013432	.006363	.005085
%RSD	.8691678	.5598549	.3318148	.2415573	.6769145	.3303363	.0773454

#1	14.76060	.2824192	.4066156	.7249609	.1969808	1.923052	6.569658
#2	14.99889	.2793074	.4085315	.7239055	.1986584	1.922032	6.575697
#3	14.79375	.2804783	.4092315	.7273272	.1996366	1.933527	6.579765

Sample Name: P3637-02MSD Acquired: 8/25/2024 23:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.4041668	.1651817	.2658194
Stddev	.0014310	.0056892	.0013310
%RSD	.3540647	3.444230	.5007015
#1	.4030218	.1634180	.2668203
#2	.4037076	.1715439	.2663290
#3	.4057711	.1605832	.2643089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4782.914	66673.47	6073.601	3752.459	6625.387
Stddev	3.810	333.82	56.042	10.476	6.363
%RSD	.0796668	.5006753	.9227224	.2791699	.0960333
#1	4785.154	66469.52	6011.249	3744.862	6628.477
#2	4785.074	66492.19	6089.784	3748.105	6629.615
#3	4778.514	67058.71	6119.773	3764.410	6618.070

Sample Name: P3637-02A Acquired: 8/25/2024 23:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8791841	1.885200	1.016416	2.174937	.8125485	2.121470	.4214452
Stddev	.0030788	.004284	.002124	.007227	.0034048	.025153	.0014058
%RSD	.3501891	.2272173	.2090074	.3322865	.4190226	1.185654	.3335769

#1	.8759161	1.883475	1.015079	2.167564	.8099909	2.141422	.4229366
#2	.8796062	1.882048	1.015303	2.175239	.8112415	2.093215	.4201444
#3	.8820301	1.890077	1.018865	2.182009	.8164131	2.129774	.4212545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030877	.2063268	16.92004	.4113279	.2100243	.3127466	3.408442
Stddev	.0006475	.0006857	.04329	.0007088	.0003894	.0015695	.014803
%RSD	.3188185	.3323127	.2558500	.1723260	.1854260	.5018533	.4342926

#1	.2038311	.2058940	16.96633	.4118658	.2097591	.3111713	3.392214
#2	.2026473	.2059691	16.88055	.4115932	.2098424	.3127581	3.411907
#3	.2027847	.2071174	16.91324	.4105247	.2104715	.3143103	3.421204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816235	6.597709	.5214254	.0771883	492.7859	.3013129	.3143104
Stddev	.0009826	.042224	.0009022	.0005870	1.8727	.0022419	.0004822
%RSD	.2574650	.6399729	.1730238	.7604282	.3800190	.7440401	.1534091

#1	.3825790	6.615077	.5204438	.0777561	490.9234	.2997738	.3137642
#2	.3816756	6.628478	.5216141	.0772248	492.7657	.3038851	.3146770
#3	.3806160	6.549571	.5222184	.0765839	494.6686	.3002800	.3144900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41781	.2764772	.4019507	.7123911	.1958549	1.911484	6.322823
Stddev	.15914	.0013272	.0014582	.0021958	.0021379	.022028	.029946
%RSD	1.103798	.4800397	.3627856	.3082282	1.091558	1.152398	.4736123

#1	14.23695	.2779791	.4006933	.7110789	.1982040	1.908082	6.298359
#2	14.48008	.2759901	.4016096	.7111684	.1940232	1.935015	6.313893
#3	14.53642	.2754623	.4035493	.7149261	.1953375	1.891355	6.356218

Sample Name: P3637-02A Acquired: 8/25/2024 23:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.3970324	.1622200	.2609544
Stddev	.0012943	.0039180	.0001068
%RSD	.3259959	2.415216	.0409415
#1	.3972987	.1631329	.2610594
#2	.3981729	.1656008	.2609579
#3	.3956257	.1579261	.2608458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4794.605	64849.96	5865.475	3672.328	6650.502
Stddev	16.071	144.77	21.808	10.564	15.116
%RSD	.3351844	.2232327	.3718061	.2876647	.2272946
#1	4809.968	64952.72	5843.177	3682.900	6662.874
#2	4795.939	64912.76	5886.758	3672.312	6654.980
#3	4777.910	64684.39	5866.489	3661.772	6633.653

Sample Name: CCV05 Acquired: 8/25/2024 23:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098837	4.855700	5.009072	5.182062	5.018240	9.618581
Stddev	.001459	.021709	.008768	.011000	.010121	.073710
%RSD	.0286211	.4470895	.1750392	.2122770	.2016868	.7663288

#1	5.100346	4.844953	5.013158	5.169468	5.006576	9.702526
#2	5.097434	4.880687	4.999007	5.186929	5.024717	9.588778
#3	5.098730	4.841461	5.015052	5.189790	5.023425	9.564439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02147	.2571484	2.505953	25.06282	1.010907	2.520544
Stddev	.06164	.0021584	.005390	.18292	.001753	.006896
%RSD	.6151058	.8393717	.2150847	.7298548	.1733617	.2735778

#1	10.08568	.2593653	2.509762	25.27032	1.012498	2.527781
#2	10.01598	.2570262	2.499786	24.99328	1.011194	2.514050
#3	9.96276	.2550536	2.508312	24.92487	1.009028	2.519802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241103	5.212884	2.504912	24.76828	2.480599	1.269284
Stddev	.000719	.027811	.020188	.29036	.005310	.000663
%RSD	.0579673	.5335105	.8059246	1.172299	.2140614	.0522188

#1	1.241896	5.203954	2.526146	25.08448	2.481188	1.268540
#2	1.240493	5.190634	2.502624	24.70675	2.475019	1.269504
#3	1.240918	5.244063	2.485965	24.51362	2.485589	1.269810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42892	2.495721	2.412432	25.12752	5.085198	4.920053
Stddev	.08313	.020372	.004718	.10253	.053443	.003292
%RSD	.3403129	.8162871	.1955751	.4080550	1.050951	.0669020

#1	24.36273	2.518523	2.417824	25.02403	5.136301	4.922224
#2	24.40181	2.489330	2.410408	25.12948	5.089605	4.921669
#3	24.52223	2.479311	2.409063	25.22907	5.029688	4.916266

Sample Name: CCV05 Acquired: 8/25/2024 23:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994331	4.998007	5.184855	4.985804	5.084972	F 4.342379
Stddev	.010873	.029480	.048576	.001597	.009811	.026035
%RSD	.2177003	.5898408	.9368878	.0320342	.1929415	.5995566

#1	5.001974	5.029221	5.145554	4.984165	5.076580	4.370982
#2	4.981884	4.994164	5.169846	4.987356	5.082577	4.336092
#3	4.999135	4.970637	5.239164	4.985890	5.095758	4.320063

Elem	Sr4077
Units	ppm
Avg	5.030729
Stddev	.067263
%RSD	1.337040

#1	5.021056
#2	5.102305
#3	4.968826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4962.990	68445.28	5852.552	3839.821	7093.694
Stddev	22.682	263.49	67.363	8.308	36.925
%RSD	.4570184	.3849589	1.150997	.2163611	.5205373

#1	4936.994	68210.53	5778.095	3835.256	7053.607
#2	4978.746	68730.27	5870.290	3849.410	7126.318
#3	4973.231	68395.04	5909.271	3834.796	7101.156

Sample Name: CCB05 Acquired: 8/25/2024 23:33:09 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0015417	.0005147	-.000893	.0000767	-.002371	.0161314	-.000351
Stddev	.0007455	.0012942	.000884	.0012317	.000825	.0176155	.000775
%RSD	48.35720	251.4351	98.99631	1605.341	34.77689	109.1999	220.6899

#1	.0016430	.0001105	-.001865	-.000146	-.001793	.0313624	-.000830
#2	.0007507	-.000529	-.000137	-.001028	-.002006	.0201914	-.000767
#3	.0022314	.001963	-.000677	.001405	-.003316	-.003160	.000543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000721	-.000141	.0046585	-.000071	-.000012	-.000049	.0043921
Stddev	.0000084	.000087	.0087127	.000492	.000307	.000282	.0041352
%RSD	11.64160	61.46495	187.0273	696.3633	2672.779	580.6880	94.15197

#1	.0000790	-.000116	-.003450	.000238	-.000137	.000107	.0041084
#2	.0000627	-.000070	.003554	-.000638	.000339	-.000374	.0086618
#3	.0000744	-.000237	.013871	.000189	-.000236	.000121	.0004060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003913	-.004605	-.000266	.0007499	.1341990	-.001388	-.000533
Stddev	.0003036	.013794	.000146	.0001532	.0333988	.000825	.000176
%RSD	77.58957	299.5241	54.91169	20.43311	24.88750	59.40283	33.03390

#1	.0007265	-.005320	-.000431	.0009204	.0956345	-.002163	-.000437
#2	.0003127	.009532	-.000154	.0007054	.1532273	-.001479	-.000426
#3	.0001347	-.018027	-.000213	.0006238	.1537351	-.000522	-.000737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3992348	-.003677	-.000230	.0004666	-.003121	-.002244	.0003758
Stddev	.0333907	.000712	.000270	.0003437	.001950	.010299	.0004765
%RSD	8.363662	19.34956	117.3699	73.67576	62.49150	458.9418	126.8036

#1	.4126824	-.003426	-.000447	.0007477	-.002833	-.002375	.0003243
#2	.4238050	-.003125	-.000314	.0000834	-.005198	.008120	-.000073
#3	.3612172	-.004480	.000072	.0005686	-.001330	-.012477	.000876

Sample Name: CCB05 Acquired: 8/25/2024 23:33:09 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.003828	-.003449	-.000223
Stddev	.001407	.002237	.000065
%RSD	36.74451	64.86450	29.28602

#1	-.004206	-.004820	-.000273
#2	-.005008	-.000867	-.000149
#3	-.002271	-.004660	-.000246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4880.090	70659.53	5970.885	3980.169	7268.808
Stddev	8.807	289.04	24.354	24.269	19.379
%RSD	.1804589	.4090589	.4078782	.6097413	.2666041

#1	4875.258	70779.40	5966.570	3989.203	7249.847
#2	4890.254	70869.35	5997.109	3998.625	7288.579
#3	4874.756	70329.84	5948.978	3952.679	7267.998

Sample Name: P3652-03 Acquired: 8/25/2024 23:37:30 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0017760	-.000452	.9568736	.0010280	.0012933	.2169443	.7142372
Stddev	.0006554	.000956	.0064170	.0008837	.0015965	.0149032	.0023027
%RSD	36.90366	211.4313	.6706190	85.96263	123.4415	6.869590	.3223998
#1	.0019642	.000608	.9620017	.0002795	-.000109	.2015874	.7136846
#2	.0023167	-.000715	.9589414	.0020029	.003031	.2178976	.7122610
#3	.0010471	-.001250	.9496776	.0008017	.000959	.2313480	.7167659
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002472	.0047766	118.5992	.0038278	.0170858	3.849338	.2467457
Stddev	.0000341	.0000776	.5768	.0002083	.0003421	.017808	.0020563
%RSD	13.80866	1.624741	.4863462	5.441555	2.002482	.4626219	.8333808
#1	.0002275	.0047078	118.5278	.0039921	.0173311	3.861583	.2467391
#2	.0002275	.0048607	118.0614	.0035936	.0172313	3.857523	.2446927
#3	.0002866	.0047614	119.2084	.0038979	.0166950	3.828910	.2488053
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3597011	2.942131	.3268061	.0002984	588.6417	.0005510	3.380882
Stddev	.0020123	.007721	.0020044	.0002409	3.7626	.0045739	.010859
%RSD	.5594221	.2624350	.6133178	80.74607	.6392080	830.0462	.3211765
#1	.3602331	2.940602	.3280411	.0001799	585.8010	-.000934	3.379272
#2	.3574763	2.950503	.3278838	.0005756	592.9091	.005683	3.392456
#3	.3613939	2.935290	.3244934	.0001397	587.2151	-.003096	3.370919
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.809467	.0650959	-.000442	-.002149	-.004914	3.735230	.2009581
Stddev	.023156	.0001950	.000489	.000337	.000727	.031009	.0023252
%RSD	.3400528	.2994748	110.5406	15.68965	14.78521	.8301726	1.157078
#1	6.834447	.0651382	-.000728	-.002509	-.004891	3.741378	.1983368
#2	6.788718	.0648833	-.000722	-.001840	-.005652	3.762704	.2027720
#3	6.805237	.0652662	.000122	-.002099	-.004200	3.701607	.2017656

Sample Name: P3652-03 Acquired: 8/25/2024 23:37:30 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	2.571424	.0143287	.5766138
Stddev	.019315	.0034356	.0015108
%RSD	.7511432	23.97712	.2620054

#1	2.572920	.0149829	.5770455
#2	2.589947	.0106131	.5749341
#3	2.551404	.0173902	.5778617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4447.262	66113.82	5831.287	3712.171	6106.570
Stddev	20.974	228.00	28.890	16.804	36.114
%RSD	.4716089	.3448589	.4954334	.4526787	.5913951

#1	4434.340	66091.83	5853.235	3717.575	6087.845
#2	4435.984	65897.62	5842.069	3693.329	6083.664
#3	4471.462	66352.02	5798.556	3725.608	6148.201

Sample Name: P3609-01 Acquired: 8/25/2024 23:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0044227	-.000816	.0080318	-.000014	-.001270	.2527531	.1276925
Stddev	.0002269	.001023	.0005648	.000965	.001347	.0321890	.0002442
%RSD	5.131203	125.4600	7.031448	6723.600	106.0351	12.73536	.1912669

#1	.0041863	-.001547	.0084828	-.000805	.000284	.2166409	.1275725
#2	.0044429	-.001253	.0082142	-.000299	-.002092	.2631892	.1279735
#3	.0046388	.000354	.0073984	.001061	-.002003	.2784292	.1275315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	-.000291	40.99682	.0742892	.0016574	.0126929	7.498248
Stddev	.0000389	.000066	.12228	.0004966	.0001618	.0000446	.053935
%RSD	285.1155	22.57818	.2982666	.6684137	9.763095	.3513446	.7192993

#1	.0000172	-.000316	40.91931	.0742116	.0015015	.0127154	7.552878
#2	.0000507	-.000341	41.13778	.0738360	.0016463	.0127218	7.445036
#3	-.000027	-.000217	40.93336	.0748200	.0018245	.0126415	7.496831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9618685	6.795761	.0148575	.0006544	130.3516	.0021023	.1045055
Stddev	.0029264	.055291	.0001843	.0002557	.8763	.0027612	.0005695
%RSD	.3042440	.8136143	1.240110	39.07159	.6722872	131.3388	.5449154

#1	.9619212	6.775399	.0150421	.0003888	131.2623	-.000487	.1050657
#2	.9647683	6.753538	.0146736	.0006755	129.5142	.001785	.1039272
#3	.9589161	6.858346	.0148568	.0008989	130.2784	.005008	.1045234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223807	.1223262	.0012947	-.003052	.0005607	4.333753	.0936923
Stddev	.100125	.0012887	.0000984	.000599	.0012888	.037986	.0012698
%RSD	1.916704	1.053471	7.597081	19.62670	229.8469	.8765132	1.355295

#1	5.337626	.1233801	.0013173	-.003005	.0001252	4.372178	.0946360
#2	5.149320	.1227091	.0011870	-.003673	-.000454	4.296222	.0922486
#3	5.184476	.1208895	.0013797	-.002478	.002011	4.332859	.0941924

Sample Name: P3609-01 Acquired: 8/25/2024 23:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	6.449225	-.004005	.2535560
Stddev	.037232	.001870	.0004718
%RSD	.5773120	46.69865	.1860806

#1	6.481460	-.002077	.2536837
#2	6.457742	-.004125	.2539508
#3	6.408472	-.005812	.2530334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.697	67023.25	5605.422	3769.548	6650.776
Stddev	.545	119.10	47.211	20.945	4.872
%RSD	.0117125	.1777021	.8422390	.5556462	.0732552

#1	4652.261	67140.48	5654.259	3790.446	6651.075
#2	4651.656	67026.92	5560.025	3769.644	6645.761
#3	4651.173	66902.36	5601.983	3748.555	6655.491

Sample Name: P3609-01DUP Acquired: 8/25/2024 23:46:10 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0033963	.0004956	.0080374	.0005078	-.000298	.2570914	.1240407
Stddev	.0023598	.0010644	.0006247	.0007710	.001611	.0110815	.0018341
%RSD	69.48122	214.7583	7.772748	151.8350	541.0588	4.310327	1.478601

#1	.0008809	.0001919	.0083295	.0012359	-.002136	.2550738	.1257148
#2	.0055613	-.000384	.0084625	-.000300	.000376	.2690430	.1220803
#3	.0037467	.001679	.0073201	.000587	.000867	.2471573	.1243269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	-.000225	40.15697	.0707217	.0013705	.0126796	7.164420
Stddev	.0000246	.000020	.16769	.0007493	.0001369	.0005410	.036365
%RSD	71.04930	9.033541	.4175849	1.059445	9.988331	4.266705	.5075751

#1	.0000154	-.000218	39.97597	.0708994	.0013493	.0129872	7.134208
#2	.0000622	-.000209	40.18788	.0698996	.0015167	.0129967	7.204781
#3	.0000261	-.000248	40.30705	.0713662	.0012454	.0120549	7.154270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9430238	6.655184	.0147258	.0000835	124.5653	.0009861	.1027006
Stddev	.0003286	.028655	.0002397	.0001403	.5745	.0051274	.0002266
%RSD	.0348479	.4305694	1.627423	167.9421	.4612222	519.9970	.2205894

#1	.9426757	6.686553	.0144491	.0002158	124.1035	-.003331	.1025355
#2	.9433286	6.630383	.0148690	-.000064	125.2087	.006654	.1029589
#3	.9430673	6.648615	.0148592	.000098	124.3838	-.000364	.1026075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936920	.1177610	.0013685	-.004171	.0015709	4.133962	.0921886
Stddev	.046328	.0016208	.0002132	.000475	.0013062	.038072	.0009446
%RSD	.9384008	1.376362	15.57812	11.39664	83.15285	.9209576	1.024606

#1	4.927805	.1179820	.0015462	-.003680	.0024996	4.092382	.0922260
#2	4.987129	.1160411	.0014271	-.004203	.0000773	4.167112	.0931139
#3	4.895827	.1192601	.0011321	-.004629	.0021358	4.142393	.0912259

Sample Name: P3609-01DUP Acquired: 8/25/2024 23:46:10 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	6.635580	-.003662	.2484166
Stddev	.057101	.003514	.0002258
%RSD	.8605239	95.95863	.0908887

#1	6.695096	-.000069	.2483475
#2	6.630396	-.003826	.2486688
#3	6.581248	-.007090	.2482334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4537.765	70120.43	5729.624	3897.279	6451.543
Stddev	36.092	301.20	35.114	7.611	53.371
%RSD	.7953706	.4295439	.6128472	.1953010	.8272529

#1	4514.505	69960.90	5690.426	3889.155	6416.199
#2	4519.447	69932.54	5740.246	3898.438	6425.494
#3	4579.342	70467.84	5758.201	3904.245	6512.936

Sample Name: P3609-01LX5 Acquired: 8/25/2024 23:50:24 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000612	-.000664	.0005806	-.001543	-.000898	.0617734	.0248450
Stddev	.001656	.002952	.0005027	.001874	.000891	.0096825	.0006691
%RSD	270.3597	444.3227	86.58377	121.4376	99.13471	15.67423	2.693050

#1	-.001060	-.001414	.0010030	.000585	-.001762	.0636140	.0242021
#2	-.001998	-.003169	.0000246	-.002270	.000017	.0513027	.0247954
#3	.001221	.002590	.0007143	-.002946	-.000951	.0704034	.0255375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	-.000087	8.388822	.0148310	.0000983	.0027813	1.516621
Stddev	.0000247	.000034	.048393	.0008566	.0001806	.0002622	.013318
%RSD	43.44417	39.11847	.5768758	5.775739	183.6956	9.428714	.8781051

#1	.0000284	-.000093	8.333737	.0158187	-.000108	.0026578	1.520029
#2	.0000722	-.000118	8.408232	.0142913	.000229	.0026036	1.501931
#3	.0000703	-.000050	8.424497	.0143829	.000174	.0030825	1.527904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941961	1.381313	.0026526	.0005930	26.44801	-.000755	.0198591
Stddev	.0020670	.016621	.0002462	.0002978	.22700	.000840	.0001235
%RSD	1.064392	1.203261	9.281594	50.21936	.8582975	111.2458	.6220922

#1	.1918373	1.390236	.0024469	.0006692	26.68530	-.001538	.0199380
#2	.1956909	1.391566	.0029254	.0002645	26.23292	-.000858	.0199226
#3	.1950601	1.362136	.0025854	.0008454	26.42582	.000132	.0197167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394356	.0172979	-.000309	.0030779	-.003045	.8513337	.0145057
Stddev	.039105	.0008247	.000172	.0004538	.000390	.0192603	.0015687
%RSD	2.804527	4.767504	55.45958	14.74373	12.80482	2.262371	10.81401

#1	1.356364	.0165034	-.000129	.0031916	-.002632	.8589443	.0148067
#2	1.392217	.0181498	-.000471	.0025781	-.003406	.8656259	.0128084
#3	1.434487	.0172406	-.000329	.0034640	-.003099	.8294309	.0159021

Sample Name: P3609-01LX5 Acquired: 8/25/2024 23:50:24 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.337991	.0011346	.0517858
Stddev	.007624	.0042838	.0002127
%RSD	.5698057	377.5499	.4106914

#1	1.346093	.0028573	.0516334
#2	1.336923	.0042889	.0516953
#3	1.330958	-.003742	.0520288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4748.547	70063.70	5853.226	3951.400	6867.051
Stddev	1.448	319.81	28.705	23.165	5.788
%RSD	.0305014	.4564541	.4904133	.5862534	.0842828

#1	4750.096	69694.52	5881.346	3925.469	6873.732
#2	4748.318	70255.74	5823.969	3958.683	6863.825
#3	4747.227	70240.85	5854.363	3970.049	6863.594

Sample Name: P3609-01MS Acquired: 8/25/2024 23:54:45 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8754921	1.916484	1.015246	2.119447	.8056989	2.241161	.3229055
Stddev	.0048856	.010046	.008656	.013106	.0058657	.032226	.0012517
%RSD	.5580365	.5241638	.8525891	.6183678	.7280199	1.437932	.3876242

#1	.8806023	1.926418	1.025235	2.133231	.8124265	2.211477	.3238193
#2	.8708674	1.916703	1.010560	2.107146	.8016567	2.236569	.3214789
#3	.8750066	1.906330	1.009943	2.117962	.8030135	2.275437	.3234183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104606	.2034983	41.21575	.4881581	.2109835	.3196815	10.24319
Stddev	.0009717	.0016122	.03947	.0030444	.0020231	.0025860	.05269
%RSD	.4616800	.7922456	.0957672	.6236544	.9588948	.8089260	.5144184

#1	.2097866	.2053034	41.19555	.4877810	.2131487	.3226509	10.27252
#2	.2115744	.2022016	41.26124	.4853199	.2091413	.3179245	10.18236
#3	.2100207	.2029898	41.19048	.4913736	.2106605	.3184689	10.27469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147059	8.654565	.5277704	.0411209	129.0595	.3131476	.3158086
Stddev	.001341	.040740	.0048472	.0016317	.5789	.0046390	.0015517
%RSD	.1169310	.4707298	.9184215	3.967973	.4485727	1.481397	.4913357

#1	1.147348	8.608398	.5333018	.0426884	129.5794	.3161066	.3141294
#2	1.148232	8.685471	.5242644	.0412425	128.4357	.3078011	.3171894
#3	1.145597	8.669826	.5257451	.0394319	129.1635	.3155349	.3161071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74008	.3914273	.4077225	.7095034	.1991193	4.798529	6.489186
Stddev	.05721	.0022247	.0026412	.0055546	.0009002	.042833	.038913
%RSD	.3881385	.5683501	.6477826	.7828878	.4520895	.8926297	.5996612

#1	14.80490	.3893592	.4107619	.7159092	.1994926	4.830046	6.534074
#2	14.69662	.3937810	.4059863	.7060218	.1997728	4.749760	6.464999
#3	14.71872	.3911417	.4064191	.7065792	.1980925	4.815780	6.468486

Sample Name: P3609-01MS Acquired: 8/25/2024 23:54:45 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	6.527437	.1752365	.4394369
Stddev	.061618	.0066578	.0009497
%RSD	.9439828	3.799323	.2161246

#1	6.598461	.1782247	.4394314
#2	6.495595	.1676082	.4403893
#3	6.488255	.1798767	.4384899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4521.543	66571.59	5437.182	3735.529	6429.793
Stddev	34.190	315.76	21.564	10.429	55.959
%RSD	.7561592	.4743157	.3965972	.2791950	.8703021

#1	4482.904	66594.65	5461.733	3746.432	6365.704
#2	4533.847	66875.18	5421.313	3734.506	6454.715
#3	4547.879	66244.93	5428.499	3725.649	6468.962

Sample Name: P3609-01MSD Acquired: 8/25/2024 23:58:51 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8519668	1.840467	.9946406	2.058036	.7875982	2.166428	.3163255
Stddev	.0022117	.013290	.0012577	.006391	.0030528	.013869	.0019579
%RSD	.2595964	.7221090	.1264456	.3105342	.3876126	.6401587	.6189354

#1	.8543358	1.850459	.9939219	2.058636	.7856844	2.154533	.3150401
#2	.8499562	1.825384	.9939070	2.064106	.7911189	2.181661	.3185788
#3	.8516084	1.845558	.9960928	2.051367	.7859914	2.163091	.3153577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010675	.1986205	40.80659	.4795753	.2058142	.3135227	10.38952
Stddev	.0012203	.0001058	.16780	.0013206	.0004345	.0011211	.06149
%RSD	.6069054	.0532784	.4112182	.2753653	.2111110	.3575667	.5918315

#1	.2018675	.1987415	40.72127	.4780544	.2063029	.3146931	10.32299
#2	.2016720	.1985455	40.99991	.4804315	.2054714	.3134163	10.40130
#3	.1996630	.1985744	40.69859	.4802400	.2056683	.3124586	10.44426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127768	8.562513	.5160779	.0395169	130.8213	.3026326	.3083262
Stddev	.004025	.033033	.0003077	.0009739	.6910	.0053250	.0017483
%RSD	.3569427	.3857823	.0596233	2.464599	.5282292	1.759575	.5670417

#1	1.123957	8.551000	.5163299	.0385725	130.4674	.2993660	.3102710
#2	1.131979	8.599762	.5157350	.0394603	130.3789	.2997545	.3078228
#3	1.127369	8.536778	.5161688	.0405179	131.6176	.3087774	.3068847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71155	.3760662	.4029023	.6963018	.1940057	4.905008	6.294686
Stddev	.06924	.0024547	.0005871	.0006841	.0028468	.042460	.008665
%RSD	.4706332	.6527171	.1457129	.0982440	1.467368	.8656445	.1376535

#1	14.67324	.3766570	.4026725	.6962855	.1950852	4.890822	6.303005
#2	14.66993	.3781715	.4024648	.6969938	.1961548	4.871457	6.285712
#3	14.79147	.3733701	.4035695	.6956260	.1907771	4.952745	6.295340

Sample Name: P3609-01MSD Acquired: 8/25/2024 23:58:51 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	6.384388	.1660256	.4323686
Stddev	.011845	.0009200	.0011015
%RSD	.1855236	.5541349	.2547576

#1	6.398050	.1650611	.4319153
#2	6.376997	.1661223	.4336244
#3	6.378118	.1668935	.4315661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4594.017	66254.33	5591.361	3749.809	6551.262
Stddev	12.438	299.42	16.807	6.613	21.420
%RSD	.2707476	.4519249	.3005845	.1763538	.3269550

#1	4582.721	66399.05	5597.021	3747.005	6527.712
#2	4607.347	66453.90	5572.455	3757.362	6569.584
#3	4591.985	65910.04	5604.608	3745.060	6556.491

Sample Name: P3609-01A Acquired: 8/26/2024 0:02:58 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8408050	1.844288	.9854456	2.031822	.7829672	2.172046	.3158182
Stddev	.0044837	.026507	.0046081	.006471	.0022413	.004890	.0016881
%RSD	.5332608	1.437238	.4676129	.3184821	.2862522	.2251524	.5344993

#1	.8445064	1.870429	.9897324	2.037586	.7850809	2.171353	.3139560
#2	.8420892	1.845006	.9805724	2.033059	.7806171	2.177246	.3162505
#3	.8358193	1.817430	.9860319	2.024822	.7832037	2.167540	.3172481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097012	.1964924	40.90376	.4721256	.2034719	.3248804	9.725349
Stddev	.0013233	.0009972	.19901	.0010580	.0015437	.0014226	.010087
%RSD	.6310560	.5075101	.4865270	.2240997	.7586606	.4378842	.1037215

#1	.2088478	.1975491	40.72384	.4723996	.2052265	.3261378	9.730682
#2	.2090302	.1955679	40.86993	.4709576	.2023229	.3233362	9.713714
#3	.2112256	.1963603	41.11752	.4730198	.2028662	.3251671	9.731650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135576	8.607374	.5106311	.0426889	124.1806	.2990582	.3065803
Stddev	.004814	.062215	.0029329	.0009653	.1037	.0069720	.0004792
%RSD	.4239243	.7228138	.5743708	2.261275	.0835378	2.331315	.1563124

#1	1.133773	8.635374	.5137226	.0425390	124.2625	.2910342	.3070588
#2	1.131924	8.536079	.5078879	.0437204	124.2154	.3025034	.3065819
#3	1.141032	8.650669	.5102827	.0418073	124.0640	.3036369	.3061003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04455	.3935864	.4004519	.6877595	.1935052	4.575165	6.222694
Stddev	.04113	.0004521	.0016819	.0033704	.0018974	.012343	.042512
%RSD	.2928206	.1148614	.4199934	.4900582	.9805504	.2697792	.6831794

#1	14.00845	.3931579	.4021892	.6912693	.1932238	4.578751	6.269637
#2	14.03588	.3940588	.3988315	.6845484	.1917642	4.585318	6.186790
#3	14.08932	.3935425	.4003351	.6874606	.1955276	4.561426	6.211655

Sample Name: P3609-01A Acquired: 8/26/2024 0:02:58 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	6.312921	.1701749	.4315907
Stddev	.028588	.0019524	.0020070
%RSD	.4528558	1.147306	.4650273
#1	6.345699	.1679223	.4299753
#2	6.299922	.1713804	.4309593
#3	6.293141	.1712220	.4338375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4636.814	68326.97	5376.151	3812.194	6625.468
Stddev	17.427	207.23	36.761	13.316	34.157
%RSD	.3758292	.3032850	.6837839	.3492936	.5155369
#1	4619.542	68156.85	5383.859	3796.838	6592.864
#2	4654.391	68557.76	5408.447	3819.212	6660.990
#3	4636.509	68266.31	5336.147	3820.534	6622.549

Sample Name: P3609-02 Acquired: 8/26/2024 0:07:04 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0030374	-.000833	.0021520	.0021973	.0001926	.1041314	.1422649
Stddev	.0023675	.000882	.0013368	.0004198	.0009838	.0095432	.0020348
%RSD	77.94650	105.8090	62.11860	19.10667	510.9196	9.164571	1.430279

#1	.0049993	-.001043	.0036716	.0023872	.0011275	.1082437	.1440734
#2	.0037051	.000134	.0011576	.0017161	.0002839	.0932215	.1400617
#3	.0004077	-.001592	.0016267	.0024886	-.000834	.1109290	.1426596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000247	48.65163	.0123570	.0009290	.0055552	5.632997
Stddev	.000074	.000022	.20629	.0005600	.0002234	.0003809	.025075
%RSD	269.4379	8.985314	.4240168	4.532264	24.05126	6.856736	.4451457

#1	-.000034	-.000273	48.49927	.0118096	.0008634	.0059873	5.612407
#2	-.000098	-.000236	48.56924	.0129289	.0011778	.0052681	5.625662
#3	.000050	-.000233	48.88639	.0123326	.0007456	.0054101	5.660922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112280	8.051464	.0069335	.0004222	154.0225	.0040617	.0378496
Stddev	.005386	.024231	.0002998	.0002277	.9592	.0047378	.0001730
%RSD	.4842273	.3009495	4.323664	53.93206	.6227563	116.6461	.4571173

#1	1.109487	8.025881	.0065873	.0003930	152.9637	.0091613	.0377386
#2	1.108863	8.054442	.0071063	.0002105	154.2702	.0032268	.0380489
#3	1.118488	8.074068	.0071068	.0006630	154.8335	-.000203	.0377611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.080701	.1458655	.0006994	.0011484	-.003214	4.899680	.0695248
Stddev	.080458	.0002767	.0005807	.0003331	.002002	.028423	.0015123
%RSD	1.323175	.1897244	83.03086	29.00216	62.29065	.5800974	2.175171

#1	6.015119	.1458179	.0000318	.0013618	-.003989	4.869282	.0683490
#2	6.056502	.1461629	.0009786	.0007646	-.004712	4.904163	.0689947
#3	6.170481	.1456156	.0010879	.0013189	-.000940	4.925595	.0712308

Sample Name: P3609-02 Acquired: 8/26/2024 0:07:04 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	7.832096	.0026096	.3017807
Stddev	.007285	.0078941	.0014121
%RSD	.0930205	302.4982	.4679309
#1	7.839037	.0096970	.3004625
#2	7.824509	.0040301	.3016086
#3	7.832741	-.005898	.3032710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4553.211	65996.34	5505.837	3697.489	6484.881
Stddev	5.334	268.85	13.240	20.410	8.179
%RSD	.1171505	.4073738	.2404795	.5520083	.1261300
#1	4547.323	66237.03	5500.077	3707.775	6476.812
#2	4557.721	66045.80	5520.981	3710.709	6484.665
#3	4554.589	65706.20	5496.452	3673.981	6493.167

Sample Name: P3617-02 Acquired: 8/26/2024 0:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0003489	-.002719	.0000019	.0028132	-.000646	.0152381	.0044406
Stddev	.0004976	.001323	.0001813	.0038856	.001101	.0239711	.0010053
%RSD	142.6487	48.66586	9381.109	138.1201	170.4774	157.3108	22.63901

#1	.0000331	-.001193	.0002113	.0019384	-.001569	.0312718	.0044474
#2	.0009225	-.003421	-.000102	-.000560	.000573	-.012319	.0054424
#3	.0000910	-.003543	-.000103	.007062	-.000942	.026761	.0034319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000114	.0706364	.2680186	.0034471	.0051403	.9082258
Stddev	.000085	.000079	.0173534	.0004749	.0003118	.0006278	.0102763
%RSD	112.9852	69.02966	24.56725	.1771754	9.044980	12.21233	1.131466

#1	-.000089	-.000100	.0840384	.2683975	.0031713	.0045627	.8981458
#2	-.000152	-.000043	.0510346	.2681723	.0037855	.0058084	.9078439
#3	.000016	-.000198	.0768362	.2674859	.0033846	.0050499	.9186876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394788	-.006714	.2120505	.0007532	-.140320	-.004689	.0066616
Stddev	.0004592	.016872	.0014420	.0001933	.024131	.003618	.0004722
%RSD	1.163095	251.2892	.6800195	25.66313	17.19697	77.15677	7.088185

#1	.0391209	-.025698	.2135679	.0009073	-.162524	-.008524	.0064247
#2	.0393190	-.001011	.2118855	.0005363	-.114639	-.001338	.0072053
#3	.0399965	.006567	.2106981	.0008159	-.143796	-.004204	.0063547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090965	-.011936	.0012662	-.002961	-.003399	.0199079	.0096657
Stddev	.013810	.000228	.0002018	.000267	.002794	.0038906	.0019229
%RSD	15.18131	1.907889	15.93868	9.012240	82.18944	19.54302	19.89384

#1	-.101798	-.012190	.0010362	-.002952	-.004504	.0212055	.0100321
#2	-.075415	-.011868	.0013485	-.002698	-.000222	.0155343	.0113790
#3	-.095682	-.011750	.0014138	-.003232	-.005472	.0229839	.0075860

Sample Name: P3617-02 Acquired: 8/26/2024 0:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0107231	-.000480	-.001051
Stddev	.0009065	.006107	.000148
%RSD	8.454066	1273.229	14.06413
#1	.0097600	-.003599	-.000925
#2	.0115598	-.004397	-.001214
#3	.0108496	.006557	-.001014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4955.468	69526.86	5342.563	3889.605	7520.599
Stddev	38.382	169.00	8.258	11.566	61.716
%RSD	.7745433	.2430710	.1545715	.2973548	.8206253
#1	4928.070	69664.42	5351.735	3887.926	7468.795
#2	4938.997	69577.96	5335.718	3901.919	7504.119
#3	4999.337	69338.21	5340.237	3878.971	7588.881

Sample Name: P3617-03 Acquired: 8/26/2024 0:15:41 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0116185	.0021366	1.659590	-.003228	.0013824	5.312914
Stddev	.0004421	.0011217	.006324	.001573	.0007038	.025839
%RSD	3.805176	52.49864	.3810489	48.73823	50.91230	.4863342

#1	.0111905	.0008855	1.652440	-.004182	.0012038	5.331151
#2	.0115915	.0030523	1.661879	-.004090	.0007851	5.283346
#3	.0120734	.0024719	1.664450	-.001412	.0021582	5.324245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458553	.0029497	.0105548	177.1931	.0229340	.0300437
Stddev	.004746	.0000093	.0000212	.2875	.0001072	.0003218
%RSD	.3254168	.3162236	.2011808	.1622246	.4674163	1.071008

#1	1.457047	.0029596	.0105361	177.1690	.0230462	.0302407
#2	1.454743	.0029410	.0105503	176.9185	.0229232	.0296724
#3	1.463870	.0029486	.0105779	177.4919	.0228326	.0302180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319014	19.37820	2.778873	74.23182	.0745409	.0009007
Stddev	.0004413	.16548	.007470	.21137	.0003925	.0003870
%RSD	.3345352	.8539661	.2688222	.2847457	.5265786	42.96950

#1	.1314565	19.18749	2.772486	74.09364	.0742326	.0011991
#2	.1319089	19.46329	2.777047	74.12668	.0744073	.0010398
#3	.1323389	19.48383	2.787088	74.47515	.0749828	.0004634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.58705	.0549050	4.187807	22.69728	.0703655	.0001009
Stddev	.39925	.0063421	.007621	.14371	.0012733	.0001359
%RSD	.7592140	11.55105	.1819690	.6331649	1.809595	134.6983

#1	52.12818	.0547921	4.194095	22.53976	.0715780	.0000351
#2	52.77806	.0613028	4.189993	22.73085	.0690390	.0002571
#3	52.85492	.0486201	4.179332	22.82124	.0704794	.0000104

Sample Name: P3617-03 Acquired: 8/26/2024 0:15:41 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.003419	.0317419	F 23.45279	3.255611	2.460165	.0233645
Stddev	.000329	.0001529	.21611	.010889	.006906	.0013599
%RSD	9.620690	.4817604	.9214570	.3344571	.2806965	5.820237

#1	-.003791	.0318708	23.20515	3.247570	2.456258	.0217942
#2	-.003164	.0317820	23.54996	3.251261	2.456098	.0241523
#3	-.003303	.0315730	23.60324	3.268003	2.468138	.0241469

Elem	Sr4077
Units	ppm
Avg	.9145178
Stddev	.0017673
%RSD	.1932475

#1	.9144519
#2	.9127844
#3	.9163171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4899.174	65258.16	5762.927	3661.798	6911.256
Stddev	13.562	181.45	26.784	8.807	18.606
%RSD	.2768267	.2780566	.4647591	.2405090	.2692097

#1	4914.825	65452.20	5732.183	3654.009	6931.786
#2	4890.886	65092.67	5781.207	3660.029	6906.474
#3	4891.810	65229.62	5775.392	3671.354	6895.508

Sample Name: CCV06 Acquired: 8/26/2024 0:39:52 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.334035	4.944907	5.249084	5.413630	5.164035	9.919729
Stddev	.054260	.148082	.035029	.051770	.045617	.042975
%RSD	1.017239	2.994645	.6673389	.9562927	.8833692	.4332244

#1	5.388009	5.113083	5.282723	5.469962	5.207843	9.918358
#2	5.334602	4.834059	5.251718	5.402790	5.167459	9.877456
#3	5.279494	4.887579	5.212813	5.368138	5.116802	9.963373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20555	.2678511	2.635555	25.70916	1.027084	2.618485
Stddev	.05836	.0003611	.019509	.12402	.001397	.024750
%RSD	.5718386	.1348026	.7402379	.4823940	.1359792	.9452083

#1	10.20432	.2680317	2.654936	25.71615	1.025651	2.641266
#2	10.14782	.2680863	2.635809	25.58180	1.027161	2.622040
#3	10.26452	.2674354	2.615920	25.82954	1.028441	2.592150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299593	5.086204	2.570601	25.55476	2.597629	1.277316
Stddev	.010058	.033384	.010461	.13326	.019226	.001065
%RSD	.7739478	.6563682	.4069339	.5214610	.7401331	.0833996

#1	1.308498	5.106648	2.575083	25.51290	2.616588	1.278447
#2	1.301597	5.047679	2.558646	25.44746	2.598153	1.276332
#3	1.288683	5.104285	2.578074	25.70392	2.578147	1.277168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83868	2.551270	2.483692	24.47409	5.307801	5.039293
Stddev	.16399	.006802	.009581	.20834	.010613	.051319
%RSD	.6879303	.2666025	.3857734	.8512538	.1999586	1.018383

#1	23.83042	2.547544	2.485677	24.42813	5.317922	5.092161
#2	23.67898	2.547147	2.492126	24.29257	5.308725	5.036041
#3	24.00665	2.559121	2.473274	24.70157	5.296756	4.989678

Sample Name: CCV06 Acquired: 8/26/2024 0:39:52 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.224532	5.110799	5.044780	5.411877	5.379339	F 4.494237
Stddev	.045515	.020472	.060129	.047569	.055815	.021979
%RSD	.8711806	.4005660	1.191913	.8789758	1.037572	.4890510

#1	5.275654	5.111407	5.013226	5.465749	5.442900	4.485467
#2	5.209534	5.090029	5.006995	5.394227	5.356789	4.477997
#3	5.188409	5.130960	5.114118	5.375656	5.338327	4.519247

Elem	Sr4077
Units	ppm
Avg	5.130026
Stddev	.091381
%RSD	1.781297

#1	5.223670
#2	5.125317
#3	5.041090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.742	68441.22	5551.697	3801.086	6592.391
Stddev	27.810	44.20	17.103	16.956	41.840
%RSD	.5978417	.0645832	.3080644	.4460714	.6346640

#1	4622.511	68411.82	5547.378	3789.220	6547.129
#2	4654.844	68419.78	5537.167	3793.533	6600.393
#3	4677.871	68492.05	5570.545	3820.506	6629.652

Sample Name: CCB06 Acquired: 8/26/2024 0:44:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0011646	.0002972	-.001539	.0012603	-.000839	.0151076	.0012442
Stddev	.0002372	.0013580	.000845	.0010710	.000366	.0037807	.0008166
%RSD	20.36821	456.9495	54.89354	84.98407	43.65467	25.02519	65.63237

#1	.0012174	.0006546	-.000758	.0002047	-.000446	.0117017	.0017144
#2	.0009055	-.001204	-.001424	.0023462	-.001171	.0191756	.0017169
#3	.0013710	.001441	-.002436	.0012300	-.000899	.0144454	.0003013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000498	-.000097	.0044675	-.000092	-.000156	.0002314	.0099244
Stddev	.0000152	.000102	.0073089	.000072	.000216	.0001122	.0035981
%RSD	30.45189	104.7136	163.6013	78.18387	139.0341	48.46069	36.25442

#1	.0000395	-.000101	.0013048	-.000016	-.000266	.0001196	.0139585
#2	.0000672	-.000197	-.000727	-.000159	-.000295	.0002308	.0070467
#3	.0000427	.000006	.012825	-.000102	.000094	.0003439	.0087682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001481	-.014062	-.000629	.0004739	.0866991	.0023310	.0000177
Stddev	.0003426	.011778	.000168	.0003250	.0429035	.0016251	.0000587
%RSD	231.3539	83.75835	26.75510	68.57916	49.48554	69.71795	331.7402

#1	-.000091	-.008388	-.000575	.0006585	.0378015	.0012225	.0000604
#2	-.000005	-.027602	-.000818	.0006646	.1180386	.0041965	-.000049
#3	.000541	-.006195	-.000494	.0000986	.1042573	.0015740	.000042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011565	.0010822	.0000110	-.000071	-.003042	.0115101	-.004288
Stddev	.0595736	.0007577	.0002435	.000261	.001338	.0142898	.002058
%RSD	29.61553	70.01382	2216.973	366.6253	43.98205	124.1500	47.98423

#1	.1528313	.0009132	.0001261	-.000337	-.004503	.0274904	-.006656
#2	.2677162	.0004233	-.000269	-.000061	-.001877	.0070799	-.002928
#3	.1829220	.0019101	.000176	.000185	-.002746	-.000040	-.003282

Sample Name: CCB06 Acquired: 8/26/2024 0:44:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.003738	.0038578	-.000279
Stddev	.001243	.0040532	.000161
%RSD	33.25671	105.0628	57.76888

#1	-.005091	.0084675	-.000257
#2	-.003477	.0008519	-.000130
#3	-.002646	.0022541	-.000450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4809.596	68743.79	5539.050	3915.643	7211.758
Stddev	9.956	117.67	25.850	9.787	12.262
%RSD	.2069989	.1711705	.4666850	.2499482	.1700221

#1	4814.293	68864.74	5554.652	3926.894	7204.673
#2	4816.334	68736.92	5509.212	3909.093	7225.917
#3	4798.161	68629.70	5553.287	3910.943	7204.685

Sample Name: P3617-04 Acquired: 8/26/2024 0:48:24 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0105372	.0017864	1.539050	-.003679	.0018049	4.981761
Stddev	.0020507	.0016375	.006015	.002618	.0011456	.037821
%RSD	19.46159	91.66383	.3908338	71.16536	63.46918	.7591931

#1	.0120683	.0033644	1.533378	-.004105	.0004973	4.939210
#2	.0113361	.0018996	1.538414	-.000874	.0022856	5.011550
#3	.0082073	.0000953	1.545358	-.006057	.0026319	4.994524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323573	.0030481	.0112014	174.4104	.0209687	.0302556
Stddev	.004510	.0000165	.0000039	.5273	.0004074	.0001645
%RSD	.3407813	.5430021	.0347075	.3023533	1.942725	.5437717

#1	1.319571	.0030627	.0111989	173.9775	.0209764	.0300786
#2	1.328460	.0030514	.0112059	174.9977	.0205575	.0302841
#3	1.322688	.0030301	.0111994	174.2560	.0213721	.0304039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040904	17.36058	2.729715	75.04048	.0764100	.0000229
Stddev	.0010878	.06080	.011626	.22121	.0003616	.0005176
%RSD	.5329862	.3502239	.4259139	.2947857	.4732917	2259.694

#1	.2031467	17.36309	2.720222	74.92624	.0764899	-.000278
#2	.2038444	17.42009	2.742682	75.29545	.0760151	-.000274
#3	.2052801	17.29856	2.726242	74.89974	.0767250	.000621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.32128	.0454336	4.081536	20.95083	.0804613	.0002431
Stddev	.22778	.0025292	.003237	.14358	.0006192	.0001651
%RSD	.4713927	5.566897	.0793057	.6853155	.7695593	67.90418

#1	48.28586	.0479795	4.081473	20.96025	.0801273	.0003596
#2	48.56469	.0429214	4.084805	21.08946	.0811758	.0003156
#3	48.11327	.0453999	4.078332	20.80277	.0800808	.0000542

Sample Name: P3617-04 Acquired: 8/26/2024 0:48:24 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.004026	.0292473	F 21.50255	3.186011	2.740880	.0277772
Stddev	.000774	.0004617	.03306	.014460	.007465	.0060445
%RSD	19.22480	1.578492	.1537507	.4538469	.2723450	21.76081

#1	-.004670	.0289058	21.48837	3.181537	2.742830	.0305847
#2	-.003167	.0297725	21.54034	3.174317	2.732634	.0208395
#3	-.004242	.0290636	21.47895	3.202179	2.747176	.0319075

Elem	Sr4077
Units	ppm
Avg	.8930847
Stddev	.0035368
%RSD	.3960257

#1	.8897561
#2	.8967983
#3	.8926997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.453	65876.21	5274.910	3693.692	6225.783
Stddev	2.167	396.01	28.210	36.205	7.441
%RSD	.0486161	.6011442	.5348037	.9801899	.1195120

#1	4458.178	65900.07	5295.460	3687.226	6224.768
#2	4459.164	65468.81	5242.747	3661.156	6233.679
#3	4455.016	66259.76	5286.524	3732.695	6218.901

Sample Name: P3617-14 Acquired: 8/26/2024 0:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0017356	.0007804	.0000961	-.000594	-.001305	.0404889
Stddev	.0018200	.0011100	.0000946	.000757	.001680	.0337304
%RSD	104.8663	142.2320	98.45496	127.5718	128.7275	83.30765

#1	.0025828	-.000492	.0000521	-.001468	-.001826	.0665634
#2	-.000354	.001280	.0000315	-.000144	.000574	.0525082
#3	.002978	.001553	.0002046	-.000169	-.002662	.0023952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884284	-.000242	-.000127	87.03933	.0090944	.0040236
Stddev	.0023085	.000042	.000055	.21198	.0003599	.0001507
%RSD	.4726484	17.18388	42.88808	.2435496	3.957274	3.745671

#1	.4858900	-.000277	-.000188	87.24674	.0092177	.0039137
#2	.4889926	-.000196	-.000082	87.04818	.0093764	.0039616
#3	.4904025	-.000254	-.000112	86.82305	.0086890	.0041954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086684	.0764863	.9116314	43.90197	.0112033	-.000261
Stddev	.0002961	.0063933	.0030243	.31816	.0003268	.000522
%RSD	3.415944	8.358758	.3317419	.7246970	2.916671	200.2142

#1	.0088018	.0825308	.9125413	44.19709	.0113830	.000037
#2	.0083290	.0697936	.9140962	43.94389	.0108262	-.000864
#3	.0088743	.0771345	.9082566	43.56493	.0114009	.000044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.80762	.0012014	.1381713	21.83477	.0923366	.0073169
Stddev	.46543	.0037013	.0003256	.14187	.0006708	.0002120
%RSD	.8491998	308.0857	.2356118	.6497320	.7264163	2.896830

#1	55.00668	.0054214	.1380878	21.95668	.0931111	.0071192
#2	55.14042	-.001495	.1385305	21.86857	.0919475	.0075407
#3	54.27577	-.000323	.1378956	21.67905	.0919512	.0072909

Sample Name: P3617-14 Acquired: 8/26/2024 0:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.003121	-.005258	F 20.79112	.0969206	3.652894	.0152784
Stddev	.000456	.000936	.22607	.0015604	.007257	.0040998
%RSD	14.59643	17.79248	1.087328	1.609983	.1986598	26.83394

#1	-.003316	-.004178	20.93163	.0982507	3.655492	.0197722
#2	-.002600	-.005822	20.91138	.0973084	3.658494	.0117421
#3	-.003446	-.005774	20.53034	.0952029	3.644696	.0143208

Elem	Sr4077
Units	ppm
Avg	.6237743
Stddev	.0021275
%RSD	.3410700

#1	.6253595
#2	.6246071
#3	.6213564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.572	65023.60	5341.811	3666.505	6692.363
Stddev	25.196	360.50	8.628	10.182	37.359
%RSD	.5440112	.5544069	.1615200	.2777035	.5582279

#1	4618.377	64985.26	5346.815	3672.981	6673.697
#2	4615.713	64683.81	5331.849	3654.769	6668.016
#3	4660.625	65401.73	5346.771	3671.766	6735.376

Sample Name: P3617-15 Acquired: 8/26/2024 0:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0035685	.0011107	.0010444	.0006754	.0012015	.0464476
Stddev	.0002369	.0017840	.0016723	.0018631	.0006549	.0055790
%RSD	6.637428	160.6150	160.1312	275.8261	54.50586	12.01142

#1	.0033513	-.000133	.0005925	.0017702	.0010570	.0499828
#2	.0035334	.003155	.0028962	-.001476	.0006310	.0400160
#3	.0038210	.000310	-.000356	.001732	.0019166	.0493438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5742504	-.000206	-.000175	90.26471	.0536494	.0045639
Stddev	.0015261	.000006	.000064	.34584	.0002851	.0001906
%RSD	.2657608	2.903569	36.65220	.3831405	.5313237	4.176777

#1	.5725638	-.000199	-.000237	89.96921	.0534522	.0047506
#2	.5746515	-.000208	-.000109	90.17982	.0535197	.0045717
#3	.5755359	-.000211	-.000179	90.64509	.0539762	.0043696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199616	.2427107	.9676056	45.70511	.0186637	.0001182
Stddev	.0001065	.0029415	.0063256	.09676	.0002127	.0003507
%RSD	.5336586	1.211949	.6537412	.2116955	1.139794	296.6694

#1	.0199960	.2458353	.9608741	45.59650	.0189071	.0005125
#2	.0198421	.2399950	.9685161	45.78211	.0185706	.0000007
#3	.0200467	.2423018	.9734266	45.73671	.0185134	-.000159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.49315	.0025243	.1459174	23.17380	.0904378	.0078221
Stddev	.50926	.0025205	.0004403	.11448	.0011446	.0002111
%RSD	.8706292	99.84813	.3017455	.4940124	1.265638	2.698628

#1	58.56965	-.000043	.1459074	23.10656	.0898997	.0079020
#2	58.95984	.004995	.1454822	23.30599	.0896615	.0079815
#3	57.94998	.002621	.1463627	23.10886	.0917523	.0075827

Sample Name: P3617-15 Acquired: 8/26/2024 0:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.004275	-.004286	F 21.99702	.1088812	4.402079	.0184354
Stddev	.000475	.001603	.15408	.0007769	.008099	.0030911
%RSD	11.10114	37.39926	.7004616	.7135342	.1839844	16.76738

#1	-.004556	-.003034	22.00727	.1080085	4.397074	.0151181
#2	-.003727	-.006092	22.14571	.1094974	4.397739	.0189532
#3	-.004542	-.003731	21.83806	.1091377	4.411423	.0212350

Elem	Sr4077
Units	ppm
Avg	.6533372
Stddev	.0018465
%RSD	.2826293

#1	.6512080
#2	.6543043
#3	.6544993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4499.054	64600.44	5431.400	3651.426	6452.295
Stddev	3.938	33.28	46.864	9.433	9.363
%RSD	.0875284	.0515231	.8628293	.2583381	.1451087

#1	4496.877	64573.25	5451.345	3644.601	6443.004
#2	4503.600	64590.50	5464.992	3662.190	6461.728
#3	4496.685	64637.56	5377.863	3647.487	6452.155

Sample Name: P3619-01 Acquired: 8/26/2024 1:01:07 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0020247	-.000127	.0027132	.0006320	-.001901	.1054807	.1241402
Stddev	.0016110	.000237	.0005975	.0010258	.000307	.0161781	.0013930
%RSD	79.57014	186.1210	22.02396	162.3233	16.15354	15.33754	1.122145

#1	.0002704	.000141	.0027205	-.000356	-.002058	.1061231	.1229430
#2	.0034378	-.000217	.0021120	.000560	-.002099	.1213280	.1238086
#3	.0023659	-.000306	.0033070	.001692	-.001548	.0889909	.1256692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000367	42.18571	.0176199	.0008544	.0055535	4.043653
Stddev	.000059	.000058	.01187	.0005206	.0001729	.0005609	.048647
%RSD	61.75057	15.72118	.0281376	2.954549	20.23747	10.10060	1.203044

#1	-.000161	-.000370	42.17704	.0180901	.0006859	.0053778	3.997879
#2	-.000046	-.000307	42.18086	.0177091	.0008457	.0051015	4.038342
#3	-.000079	-.000422	42.19924	.0170605	.0010314	.0061813	4.094737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9646279	7.131493	.0074422	-.000381	136.7647	-.000077	.0213165
Stddev	.0030684	.043829	.0002338	.000467	.8623	.003116	.0002944
%RSD	.3180864	.6145776	3.142265	122.3743	.6305317	4067.576	1.381273

#1	.9611386	7.107784	.0077089	-.000483	135.8370	.001209	.0216475
#2	.9669047	7.104626	.0073451	.000128	136.9150	.002191	.0210837
#3	.9658404	7.182069	.0072725	-.000789	137.5419	-.003630	.0212183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.243881	.1326473	.0007083	-.005056	-.002523	4.223311	.0608673
Stddev	.040235	.0016632	.0001619	.000080	.000804	.025586	.0012051
%RSD	.7672745	1.253868	22.85984	1.586311	31.86479	.6058282	1.979881

#1	5.219490	.1344613	.0008228	-.005025	-.001596	4.194149	.0606753
#2	5.221833	.1322863	.0007791	-.004996	-.003025	4.241992	.0597697
#3	5.290321	.1311942	.0005231	-.005147	-.002947	4.233794	.0621568

Sample Name: P3619-01 Acquired: 8/26/2024 1:01:07 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	6.593706	-.002523	.2637967
Stddev	.009887	.002617	.0005525
%RSD	.1499472	103.7328	.2094285

#1	6.587029	-.003766	.2631708
#2	6.589025	-.004287	.2640029
#3	6.605065	.000484	.2642165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4625.598	63910.85	5347.670	3645.812	6632.484
Stddev	9.030	126.90	18.035	10.545	19.691
%RSD	.1952118	.1985617	.3372514	.2892335	.2968814

#1	4615.179	64000.77	5327.295	3657.980	6609.968
#2	4631.135	63966.08	5354.127	3639.351	6646.480
#3	4630.481	63765.69	5361.588	3640.104	6641.003

Sample Name: P3688-01 Acquired: 8/26/2024 1:05:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1232334	.0149456	.1361897	-.041514	.0202817	165.3329
Stddev	.0071073	.0044091	.0008811	.003290	.0035119	.1555
%RSD	5.767324	29.50079	.6469750	7.924499	17.31577	.0940711

#1	.1265184	.0173147	.1352130	-.038454	.0165442	165.1536
#2	.1150779	.0098584	.1369248	-.044993	.0207878	165.4145
#3	.1281040	.0176637	.1364313	-.041094	.0235132	165.4307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121918	.0127486	.0003719	F 3355.631	.5147894	.0975629
Stddev	.0004607	.0001336	.0001926	26.527	.0013054	.0004067
%RSD	.0899391	1.047761	51.79559	.7905094	.2535725	.4168197

#1	.5117255	.0127076	.0001985	3377.631	.5159307	.0971290
#2	.5122034	.0128979	.0005793	3326.174	.5133661	.0976245
#3	.5126466	.0126404	.0003380	3363.088	.5150714	.0979352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2867204	224.8766	4.316758	1322.534	.3332075	.0075086
Stddev	.0020700	2.0922	.008071	8.838	.0008944	.0004196
%RSD	.7219598	.9303751	.1869656	.6682260	.2684095	5.588338

#1	.2843315	226.9224	4.310520	1317.645	.3334517	.0075861
#2	.2878473	222.7409	4.313881	1332.736	.3322164	.0070556
#3	.2879826	224.9665	4.325873	1317.222	.3339544	.0078840

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33512	.3546584	1.743088	35.22802	.1325624	.0572482
Stddev	.20579	.0061557	.002761	.30809	.0041792	.0004909
%RSD	.8456415	1.735664	.1584140	.8745462	3.152597	.8575420

#1	24.32663	.3489960	1.745578	35.51462	.1362049	.0569716
#2	24.13371	.3537685	1.743567	34.90220	.1279999	.0569581
#3	24.54503	.3612105	1.740118	35.26723	.1334823	.0578151

Sample Name: P3688-01 Acquired: 8/26/2024 1:05:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0181899	7.658975	F 103.3252	7.451447	F 149.5238	.7349122
Stddev	.0016586	.020631	.7151	.014300	.1902	.0040917
%RSD	9.118188	.2693672	.6920490	.1919141	.1271911	.5567623

#1	.0163273	7.644839	103.9446	7.461703	149.6953	.7309227
#2	.0187352	7.649437	102.5427	7.435111	149.3192	.7347150
#3	.0195072	7.682649	103.4884	7.457526	149.5567	.7390990

Elem	Sr4077
Units	ppm
Avg	5.155699
Stddev	.063423
%RSD	1.230161

#1	5.097284
#2	5.223159
#3	5.146653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4251.430	61729.29	5841.910	3446.471	4671.134
Stddev	9.585	472.17	17.219	26.409	13.694
%RSD	.2254553	.7648962	.2947486	.7662694	.2931673

#1	4254.115	61186.56	5854.612	3416.242	4673.895
#2	4259.386	62045.60	5822.312	3465.063	4683.237
#3	4240.788	61955.71	5848.805	3458.109	4656.269

Sample Name: P3689-02 Acquired: 8/26/2024 1:09:55 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1710698	.0274187	5.327555	-.027610	.0258249	106.3001
Stddev	.0024113	.0009297	.007713	.001919	.0012929	.3361
%RSD	1.409539	3.390607	.1447756	6.950716	5.006297	.3161728

#1	.1716941	.0284713	5.318680	-.025549	.0254696	106.2122
#2	.1684077	.0270750	5.332635	-.027933	.0272582	106.0166
#3	.1731075	.0267099	5.331351	-.029346	.0247468	106.6714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056131	.0184044	.0079045	235.0500	.2726028	.1796618
Stddev	.008248	.0001295	.0002298	.5041	.0009553	.0001937
%RSD	.4011406	.7033652	2.907096	.2144850	.3504372	.1078237

#1	2.055476	.0184268	.0078258	235.1277	.2729782	.1794408
#2	2.048229	.0185213	.0081634	234.5116	.2733134	.1797425
#3	2.064686	.0182653	.0077245	235.5109	.2715168	.1798022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124713	443.4371	9.937110	54.15775	.5209657	.0247608
Stddev	.001592	1.4570	.021947	.13592	.0011257	.0005062
%RSD	.1415454	.3285798	.2208634	.2509798	.2160784	2.044268

#1	1.125887	443.8105	9.931275	54.04116	.5197243	.0251473
#2	1.125350	441.8297	9.918669	54.12504	.5219200	.0241879
#3	1.122901	444.6711	9.961385	54.30704	.5212530	.0249472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.044355	.3805309	8.349578	16.87515	-.097924	.0115449
Stddev	.036009	.0012076	.022921	.04838	.004662	.0003615
%RSD	.5957399	.3173451	.2745182	.2866825	4.760460	3.131407

#1	6.044331	.3797653	8.340049	16.92757	-.099751	.0111963
#2	6.008359	.3799045	8.375726	16.83221	-.101395	.0115202
#3	6.080376	.3819230	8.332958	16.86569	-.092625	.0119181

Sample Name: P3689-02 Acquired: 8/26/2024 1:09:55 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.2382390	3.851519	F 13.39271	F 11.42218	F 33.96850	.1487120
Stddev	.0008304	.003111	.02097	.01723	.13603	.0030164
%RSD	.3485456	.0807691	.1566047	.1508172	.4004704	2.028320
#1	.2374907	3.851406	13.38048	11.40230	33.82322	.1463493
#2	.2380939	3.848466	13.38071	11.43255	34.09287	.1476771
#3	.2391323	3.854685	13.41692	11.43170	33.98940	.1521096

Elem	Sr4077
Units	ppm
Avg	.3486797
Stddev	.0015532
%RSD	.4454504
#1	.3472487
#2	.3484589
#3	.3503315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4881.204	72103.59	6243.189	4057.516	6124.425
Stddev	10.581	181.67	16.094	4.684	6.776
%RSD	.2167695	.2519501	.2577891	.1154457	.1106338
#1	4869.483	71950.38	6238.139	4052.925	6118.110
#2	4884.077	72056.09	6230.226	4057.335	6123.582
#3	4890.051	72304.28	6261.203	4062.288	6131.583

Sample Name: P3694-01 Acquired: 8/26/2024 1:14:03 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0569915	.0054126	1.030533	-.033619	.0151740	71.51192
Stddev	.0006806	.0013377	.001063	.003121	.0033359	.09565
%RSD	1.194152	24.71538	.1031391	9.283898	21.98403	.1337578

#1	.0569458	.0054488	1.029602	-.035216	.0114011	71.47714
#2	.0563350	.0067319	1.030307	-.030022	.0163880	71.62009
#3	.0576938	.0040571	1.031691	-.035618	.0177328	71.43852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5721508	.0102434	.0092005	1086.007	.2297188	.1301930
Stddev	.0002595	.0000985	.0004027	19.769	.0008575	.0003928
%RSD	.0453639	.9615851	4.377210	1.820312	.3732695	.3017281

#1	.5721744	.0103550	.0095681	1105.581	.2293997	.1305964
#2	.5723978	.0102065	.0087700	1086.389	.2290666	.1301708
#3	.5718803	.0101686	.0092635	1066.049	.2306901	.1298117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4757556	255.0643	3.164399	611.3846	.2545398	.0080415
Stddev	.0023303	2.0346	.010551	1.6907	.0004790	.0008417
%RSD	.4898135	.7976648	.3334368	.2765387	.1881620	10.46701

#1	.4780427	252.7437	3.158829	611.0725	.2550538	.0071455
#2	.4733843	256.5415	3.176568	613.2096	.2541061	.0088156
#3	.4758398	255.9078	3.157799	609.8717	.2544594	.0081634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.586433	.4740310	1.955690	16.76844	-.019649	.0120068
Stddev	.124779	.0067257	.003281	.20930	.004059	.0004469
%RSD	1.644767	1.418830	.1677883	1.248163	20.65850	3.721702

#1	7.445763	.4803416	1.952599	16.53096	-.024326	.0114990
#2	7.629771	.4747958	1.959134	16.84840	-.017031	.0123403
#3	7.683765	.4669556	1.955338	16.92598	-.017592	.0121809

Sample Name: P3694-01 Acquired: 8/26/2024 1:14:03 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0486982	6.594814	9.330170	F 11.18412	9.434489	.1781336
Stddev	.0017579	.025976	.072852	.02887	.035766	.0046234
%RSD	3.609851	.3938925	.7808167	.2581417	.3790943	2.595490

#1	.0483507	6.592816	9.246099	11.21141	9.453340	.1728388
#2	.0471400	6.621732	9.369687	11.15390	9.393241	.1813728
#3	.0506040	6.569894	9.374724	11.18706	9.456886	.1801893

Elem	Sr4077
Units	ppm
Avg	.5051880
Stddev	.0014745
%RSD	.2918761

#1	.5063876
#2	.5056345
#3	.5035418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4991.746	74378.89	6680.031	4149.661	5174.964
Stddev	6.736	89.32	43.502	9.018	12.835
%RSD	.1349425	.1200841	.6512258	.2173190	.2480135

#1	4986.593	74480.44	6631.949	4158.215	5162.984
#2	4989.277	74343.71	6691.483	4140.242	5173.398
#3	4999.368	74312.52	6716.662	4150.525	5188.509

Sample Name: P3698-01DLX5 Acquired: 8/26/2024 1:18:19 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0262296	.0071085	.0545756	-.014835	.0060150	113.9756	.5992443
Stddev	.0020697	.0019101	.0009407	.001582	.0011060	.2556	.0031716
%RSD	7.890587	26.87011	1.723666	10.66119	18.38764	.2242621	.5292601

#1	.0286194	.0051125	.0554979	-.016510	.0054281	113.6869	.5957286
#2	.0250208	.0089192	.0536176	-.013367	.0053262	114.0669	.6001139
#3	.0250486	.0072939	.0546113	-.014628	.0072908	114.1730	.6018902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099988	-.000135	9.934445	.1223613	.1394683	.2066022	194.5898
Stddev	.0000724	.000110	.029057	.0003839	.0009360	.0016623	1.6778
%RSD	.7244276	81.41105	.2924863	.3137384	.6710917	.8046148	.8622460

#1	.0099791	-.000164	9.900893	.1223165	.1405079	.2082209	194.9998
#2	.0099382	-.000229	9.951130	.1227657	.1392043	.2048994	196.0246
#3	.0100790	-.000014	9.951311	.1220019	.1386927	.2066865	192.7449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751740	20.83469	.1384966	.0067920	.2763290	.5492901	.3136470
Stddev	.008804	.01085	.0011730	.0005817	.0150116	.0040142	.0013994
%RSD	.3199458	.0520842	.8469361	8.564419	5.432502	.7307943	.4461600

#1	2.741871	20.82470	.1398118	.0065376	.2617929	.5460515	.3142305
#2	2.758789	20.83313	.1381194	.0074575	.2754194	.5537812	.3146602
#3	2.754559	20.84624	.1375587	.0063808	.2917747	.5480376	.3120503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81603	-.106694	.0001439	.0016432	9.138435	2.907847	3.955991
Stddev	.09715	.003822	.0002383	.0007466	.031726	.029823	.025837
%RSD	.8982223	3.582027	165.5446	45.43483	.3471688	1.025611	.6531067

#1	10.90724	-.105811	.0004189	.0016809	9.102605	2.919534	3.985545
#2	10.82697	-.103391	-.000002	.0023703	9.149744	2.930057	3.937685
#3	10.71387	-.110880	.000015	.0008785	9.162957	2.873950	3.944742

Sample Name: P3698-01DLX5 Acquired: 8/26/2024 1:18:19 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7942707	.0269455	-.167934
Stddev	.0075745	.0046755	.001690
%RSD	.9536365	17.35175	1.006339
#1	.8022132	.0303770	-.168260
#2	.7871278	.0216202	-.169437
#3	.7934710	.0288393	-.166105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6036.739	85119.29	6941.021	4848.532	6747.596
Stddev	11.297	254.73	89.602	10.628	15.964
%RSD	.1871299	.2992623	1.290903	.2191953	.2365816
#1	6035.745	85228.38	6988.834	4860.649	6736.711
#2	6048.500	85301.30	6996.574	4840.791	6765.922
#3	6025.973	84828.18	6837.654	4844.155	6740.156

Sample Name: P3703-01 Acquired: 8/26/2024 1:22:31 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0479880	.0129494	.3975976	-.019989	.0076104	140.0198
Stddev	.0014384	.0010393	.0022864	.003168	.0010992	.2053
%RSD	2.997475	8.026188	.5750430	15.85008	14.44369	.1466461

#1	.0486995	.0134016	.4002113	-.023539	.0074295	139.7946
#2	.0489321	.0136860	.3959680	-.018979	.0066128	140.0680
#3	.0463325	.0117605	.3966137	-.017449	.0087888	140.1968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9011004	.0132755	-.002256	71.83924	.1748042	.1356749
Stddev	.0011356	.0000463	.000088	.13394	.0012146	.0000472
%RSD	.1260252	.3488203	3.897037	.1864494	.6948413	.0347813

#1	.9009313	.0132420	-.002324	71.72784	.1752328	.1356281
#2	.9000588	.0132562	-.002288	71.98786	.1734335	.1357224
#3	.9023110	.0133284	-.002157	71.80202	.1757465	.1356741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062979	253.5507	3.717003	58.28297	.2359875	.0083105
Stddev	.0013313	.4018	.004371	.03204	.0001354	.0002758
%RSD	.2629515	.1584771	.1176051	.0549794	.0573882	3.318274

#1	.5059986	253.4402	3.712871	58.29433	.2359092	.0083709
#2	.5051417	253.9963	3.721580	58.24679	.2359096	.0085510
#3	.5077534	253.2157	3.716557	58.30778	.2361439	.0080095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97003	.5532938	.8667111	9.242795	-.021579	.0018896
Stddev	.01982	.0008944	.0012936	.075561	.001825	.0001341
%RSD	.1418501	.1616438	.1492531	.8175093	8.457009	7.096074

#1	13.98653	.5542877	.8664429	9.155643	-.019731	.0018767
#2	13.94805	.5530399	.8681178	9.282780	-.021627	.0020296
#3	13.97551	.5525539	.8655727	9.289961	-.023380	.0017624

Sample Name: P3703-01 Acquired: 8/26/2024 1:22:31 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0049866	6.350446	F 11.47123	8.020049	2.456903	.1151932
Stddev	.0000542	.013348	.03605	.013788	.003098	.0012049
%RSD	1.086909	.2101844	.3142942	.1719231	.1261108	1.045985
#1	.0049281	6.335113	11.43164	8.020087	2.453435	.1143186
#2	.0049967	6.359470	11.50216	8.006242	2.459398	.1146933
#3	.0050351	6.356753	11.47991	8.033819	2.457876	.1165675

Elem	Sr4077
Units	ppm
Avg	-.045804
Stddev	.000675
%RSD	1.474365
#1	-.046239
#2	-.046147
#3	-.045026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5393.832	76737.71	6321.348	4336.944	6488.640
Stddev	16.082	331.62	15.906	21.974	19.218
%RSD	.2981536	.4321508	.2516197	.5066634	.2961759
#1	5376.071	76564.79	6316.391	4336.037	6469.393
#2	5398.019	76528.29	6308.510	4315.437	6488.697
#3	5407.407	77120.06	6339.141	4359.356	6507.829

Sample Name: P3704-01 Acquired: 8/26/2024 1:26:41 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.4469639	.0287969	.3005193	-.087375	.0442281	417.3743
Stddev	.0011916	.0027686	.0019847	.003704	.0012200	3.6144
%RSD	.2665926	9.614105	.6604265	4.239598	2.758406	.8659762

#1	.4473811	.0318233	.2986504	-.091418	.0444624	417.1239
#2	.4456199	.0263917	.3026024	-.084143	.0429080	413.8916
#3	.4478908	.0281757	.3003050	-.086565	.0453139	421.1073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.823030	.0637629	.0017400	206.8792	F 2.192459	.2425595
Stddev	.014246	.0006927	.0003845	.4641	.005862	.0003675
%RSD	.2446485	1.086419	22.09767	.2243360	.2673713	.1514987

#1	5.807567	.0636720	.0017903	206.3434	2.187145	.2429181
#2	5.825900	.0631202	.0013328	207.1567	2.191486	.2421838
#3	5.835622	.0644967	.0020968	207.1374	2.198747	.2425765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4533543	F 1126.356	2.757299	45.80339	1.227360	^ *****
Stddev	.0078786	4.033	.001655	.14337	.001588	-----
%RSD	1.737858	.3580900	.0600242	.3130083	.1294055	-----

#1	.4490711	1126.629	2.755408	45.70929	1.226139	^ -----
#2	.4485451	1130.246	2.758004	45.73248	1.226786	^ -----
#3	.4624467	1122.193	2.758484	45.96840	1.229156	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99943	1.321939	2.668272	46.48955	^ *****	.0131921
Stddev	.07603	.004053	.009134	.27596	-----	.0004309
%RSD	.5430917	.3065694	.3423207	.5935873	-----	3.266549

#1	14.01201	1.325579	2.676380	46.51432	^ -----	.0127904
#2	14.06838	1.317572	2.658376	46.75229	^ -----	.0136473
#3	13.91789	1.322667	2.670060	46.20205	^ -----	.0131385

Sample Name: P3704-01 Acquired: 8/26/2024 1:26:41 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0228833	F 15.85976	F 52.17847	F 11.04771	3.908305	.3664012
Stddev	.0007814	.03021	.25655	.03495	.014668	.0015542
%RSD	3.414613	.1905097	.4916767	.3163583	.3753143	.4241905

#1	.0230426	15.82688	52.23056	11.04275	3.899863	.3657531
#2	.0220346	15.88630	52.40498	11.01550	3.899809	.3652759
#3	.0235728	15.86610	51.89987	11.08488	3.925242	.3681746

Elem	Sr4077
Units	ppm
Avg	3.407368
Stddev	.024080
%RSD	.7067089

#1	3.418656
#2	3.379718
#3	3.423731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5536.642	80356.83	6905.910	4499.184	5804.763
Stddev	7.207	107.85	50.861	20.000	7.228
%RSD	.1301622	.1342150	.7364860	.4445197	.1245130

#1	5528.853	80245.14	6925.699	4476.731	5797.656
#2	5543.073	80364.98	6943.902	4505.734	5812.106
#3	5538.000	80460.38	6848.129	4515.088	5804.527

Sample Name: CCV07 Acquired: 8/26/2024 1:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054228	4.779189	5.097560	5.094410	4.972830	9.770169
Stddev	.010874	.071562	.004551	.018500	.012638	.017834
%RSD	.2151419	1.497376	.0892856	.3631438	.2541415	.1825318

#1	5.051561	4.841676	5.092872	5.098596	4.969868	9.772768
#2	5.044935	4.701119	5.097848	5.074175	4.961936	9.751178
#3	5.066187	4.794771	5.101961	5.110457	4.986686	9.786560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.962899	.2637975	2.546724	25.19480	1.026770	2.514561
Stddev	.020179	.0017282	.002919	.08959	.002812	.000865
%RSD	.2025377	.6551200	.1146050	.3555852	.2738942	.0344119

#1	9.956421	.2618645	2.545390	25.21967	1.023961	2.514510
#2	9.985521	.2643345	2.544711	25.26933	1.029586	2.513723
#3	9.946755	.2651934	2.550072	25.09541	1.026762	2.515451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256547	5.119508	2.529268	25.13859	2.512786	1.275255
Stddev	.002763	.047388	.008580	.07557	.004657	.001047
%RSD	.2198744	.9256316	.3392124	.3005959	.1853498	.0820894

#1	1.254337	5.173956	2.533883	25.16874	2.508295	1.276383
#2	1.255658	5.096988	2.534551	25.19443	2.512470	1.275066
#3	1.259645	5.087580	2.519368	25.05261	2.517594	1.274315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49899	2.504190	2.479526	23.96679	5.246776	4.958109
Stddev	.14686	.000715	.004340	.22574	.037309	.008735
%RSD	.5994580	.0285411	.1750326	.9418954	.7110778	.1761793

#1	24.62603	2.505015	2.482787	24.18312	5.204531	4.960811
#2	24.53276	2.503795	2.481191	23.98456	5.260584	4.948342
#3	24.33819	2.503760	2.474600	23.73268	5.275212	4.965174

Sample Name: CCV07 Acquired: 8/26/2024 1:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049675	4.997871	5.127242	5.096398	4.986533	F 4.268247
Stddev	.015484	.027528	.038453	.009820	.019858	.010606
%RSD	.3066344	.5507859	.7499791	.1926763	.3982268	.2484847
#1	5.060773	5.007126	5.153542	5.097553	4.989135	4.257231
#2	5.031986	5.019578	5.145073	5.086052	4.965503	4.269122
#3	5.056266	4.966908	5.083110	5.105589	5.004962	4.278388

Elem	Sr4077
Units	ppm
Avg	4.999980
Stddev	.006450
%RSD	.1289927
#1	5.007245
#2	4.997763
#3	4.994931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4864.805	66679.83	5519.784	3749.073	6956.103
Stddev	2.841	348.17	15.651	15.692	3.999
%RSD	.0583911	.5221479	.2835368	.4185544	.0574894
#1	4867.989	66338.06	5533.002	3735.425	6953.471
#2	4862.530	66667.38	5502.503	3745.577	6954.134
#3	4863.897	67034.06	5523.848	3766.218	6960.705

Sample Name: CCB07 Acquired: 8/26/2024 1:35:25 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011703	-.000344	-.001484	-.000080	-.002575	.0128601	.0017650
Stddev	.0014111	.001064	.001025	.001326	.001665	.0146144	.0017542
%RSD	120.5777	309.1756	69.04579	1653.914	64.64709	113.6419	99.38651

#1	.0024279	-.001037	-.002499	-.000333	-.002351	.0296610	.0012010
#2	.0014389	-.000876	-.001502	.001354	-.004341	.0030896	.0003622
#3	-.000356	.000881	-.000450	-.001262	-.001034	.0058296	.0037318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	-.000167	.0102373	-.000379	.0001644	.0001806	.0126188
Stddev	.0000619	.000054	.0122990	.000365	.0001343	.0001399	.0057335
%RSD	186.0707	32.57333	120.1398	96.33484	81.68665	77.46419	45.43595

#1	.0001047	-.000125	.0001433	.000036	.0001902	.0001845	.0060017
#2	-.000002	-.000147	.0239358	-.000522	.0002838	.0000388	.0157456
#3	-.000003	-.000228	.0066327	-.000651	.0000190	.0003185	.0161091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002285	-.025391	-.000324	-.000017	.0208309	-.002559	-.000714
Stddev	.0000475	.013369	.000384	.000308	.0207984	.005387	.000277
%RSD	20.80697	52.65298	118.6407	1799.680	99.84416	210.4753	38.75019

#1	.0002630	-.009954	.000110	.000307	.0043455	.003550	-.000971
#2	.0001742	-.033134	-.000462	-.000306	.0139491	-.006626	-.000752
#3	.0002481	-.033086	-.000619	-.000052	.0441980	-.004602	-.000421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029011	-.006506	.0000484	.0000137	-.003420	-.001814	-.003749
Stddev	.0187035	.001180	.0002152	.0003965	.001899	.005858	.000880
%RSD	18.17619	18.13105	445.0796	2893.557	55.54306	322.9707	23.45917

#1	.1145006	-.007646	-.000198	.0002234	-.003965	.004924	-.002734
#2	.0813245	-.006582	.000197	.0002613	-.001307	-.004660	-.004247
#3	.1128784	-.005290	.000146	-.000444	-.004987	-.005705	-.004267

Sample Name: CCB07 Acquired: 8/26/2024 1:35:25 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004511	-.002680	-.000367
Stddev	.001187	.002362	.000086
%RSD	26.30276	88.14009	23.35097

#1	-.003539	-.005062	-.000268
#2	-.004162	-.002642	-.000416
#3	-.005833	-.000337	-.000415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4849.010	69521.55	5409.840	3963.400	7287.893
Stddev	8.072	285.32	15.079	12.348	10.041
%RSD	.1664723	.4104070	.2787410	.3115532	.1377802

#1	4840.501	69468.49	5395.294	3964.746	7287.664
#2	4856.561	69266.48	5408.825	3950.434	7298.047
#3	4849.967	69829.68	5425.402	3975.020	7277.968

Sample Name: P3704-01DUP Acquired: 8/26/2024 1:39:46 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.4515392	.0236827	.3025913	-.092753	.0466318	418.1896
Stddev	.0027471	.0055690	.0019192	.004199	.0024332	2.5529
%RSD	.6083940	23.51527	.6342459	4.526891	5.217943	.6104544

#1	.4542154	.0247907	.3012604	-.097417	.0445993	421.0430
#2	.4516761	.0286144	.3047913	-.091569	.0459681	417.4039
#3	.4487262	.0176429	.3017223	-.089273	.0493280	416.1219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.903633	.0633774	.0015588	206.5927	F 2.249699	.2481623
Stddev	.005405	.0001647	.0008499	.0803	.003567	.0006542
%RSD	.0915504	.2598841	54.52309	.0388521	.1585633	.2636187

#1	5.903743	.0631955	.0010518	206.6681	2.252104	.2489079
#2	5.898174	.0635165	.0010846	206.5084	2.251393	.2476845
#3	5.908982	.0634202	.0025400	206.6017	2.245601	.2478945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4579853	F 1160.209	2.751927	45.64837	1.248669	^ *****
Stddev	.0103628	9.985	.000860	.12284	.001275	-----
%RSD	2.262702	.8606304	.0312333	.2691028	.1021034	-----

#1	.4536785	1163.924	2.751324	45.50659	1.247904	^ -----
#2	.4504704	1167.805	2.751546	45.71545	1.250141	^ -----
#3	.4698071	1148.899	2.752911	45.72307	1.247963	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03409	1.329215	2.641783	46.86399	^ *****	.0128136
Stddev	.05707	.004595	.004018	.22510	-----	.0005416
%RSD	.4066174	.3456851	.1520773	.4803238	-----	4.226479

#1	14.09869	1.328194	2.643480	47.08240	^ -----	.0121888
#2	13.99053	1.325216	2.644674	46.63275	^ -----	.0131027
#3	14.01305	1.334234	2.637196	46.87682	^ -----	.0131492

Sample Name: P3704-01DUP Acquired: 8/26/2024 1:39:46 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0224081	F 16.36471	F 55.15965	F 11.44107	3.986074	.3585056
Stddev	.0004916	.00725	.22206	.03761	.006482	.0039014
%RSD	2.193671	.0443142	.4025767	.3287684	.1626218	1.088230
#1	.0228442	16.36130	55.34214	11.39848	3.979550	.3626218
#2	.0225048	16.35979	54.91241	11.45498	3.992513	.3580328
#3	.0218754	16.37303	55.22440	11.46974	3.986159	.3548622

Elem	Sr4077
Units	ppm
Avg	3.477047
Stddev	.014317
%RSD	.4117530
#1	3.469400
#2	3.493563
#3	3.468177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5453.444	80482.50	7057.082	4526.240	5685.704
Stddev	8.409	347.60	15.298	23.273	12.130
%RSD	.1542038	.4318989	.2167810	.5141771	.2133483
#1	5444.585	80098.54	7064.338	4506.371	5679.563
#2	5454.429	80573.18	7039.506	4520.505	5677.872
#3	5461.317	80775.77	7067.402	4551.845	5699.677

Sample Name: P3704-01LX5 Acquired: 8/26/2024 1:44:20 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1171443	.0181353	.0668689	-.023586	.0118813	110.5388
Stddev	.0029349	.0019790	.0021249	.002280	.0026962	.4213
%RSD	2.505338	10.91257	3.177740	9.666890	22.69312	.3811772

#1	.1189660	.0197650	.0650639	-.025341	.0128319	110.7215
#2	.1187084	.0187078	.0692108	-.024410	.0139736	110.8379
#3	.1137587	.0159331	.0663321	-.021009	.0088386	110.0569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523042	.0180401	-.007075	55.94367	.5937511	.0497586
Stddev	.005182	.0000731	.000258	.16533	.0004148	.0006243
%RSD	.3402591	.4053838	3.644696	.2955237	.0698619	1.254584

#1	1.523789	.0180714	-.007340	56.13430	.5942146	.0502086
#2	1.527810	.0180925	-.006824	55.83948	.5936240	.0500212
#3	1.517527	.0179566	-.007062	55.85723	.5934148	.0490459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1314801	309.0331	.7551588	12.76551	.2658079	.0089267
Stddev	.0010046	1.6400	.0019540	.05908	.0011316	.0006644
%RSD	.7640655	.5306836	.2587479	.4628352	.4257241	7.442608

#1	.1313327	310.6257	.7571304	12.81853	.2669282	.0090504
#2	.1325502	307.3495	.7551231	12.77617	.2658304	.0082092
#3	.1305573	309.1240	.7532230	12.70182	.2646653	.0095206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.452387	.3606702	.6852033	11.34957	.0126864	.0029961
Stddev	.027423	.0015665	.0039794	.07253	.0032874	.0002771
%RSD	.7943193	.4343288	.5807628	.6390561	25.91268	9.247545

#1	3.469921	.3624783	.6897887	11.39525	.0146316	.0032920
#2	3.420785	.3598100	.6826529	11.26594	.0088909	.0027429
#3	3.466455	.3597223	.6831684	11.38753	.0145368	.0029534

Sample Name: P3704-01LX5 Acquired: 8/26/2024 1:44:20 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0026610	4.290693	F 13.56743	2.303983	.7641459	.0884756
Stddev	.0010368	.011647	.06907	.012424	.0012304	.0023907
%RSD	38.96212	.2714421	.5090996	.5392417	.1610179	2.702145

#1	.0036110	4.303347	13.64702	2.318326	.7640614	.0859868
#2	.0028169	4.288307	13.52316	2.297048	.7654164	.0886856
#3	.0015551	4.280423	13.53212	2.296573	.7629599	.0907544

Elem	Sr4077
Units	ppm
Avg	.8998888
Stddev	.0039174
%RSD	.4353217

#1	.9021487
#2	.9021523
#3	.8953654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4941.810	71795.20	5912.142	4082.622	6637.197
Stddev	5.780	127.35	28.048	5.715	9.539
%RSD	.1169587	.1773803	.4744066	.1399927	.1437189

#1	4944.190	71880.72	5938.040	4087.037	6633.844
#2	4935.220	71856.05	5882.352	4084.662	6629.787
#3	4946.019	71648.84	5916.035	4076.166	6647.959

Sample Name: P3704-01MS Acquired: 8/26/2024 1:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.090072	1.825151	1.306305	1.490732	.6763936	436.1029
Stddev	.002340	.018196	.003484	.011004	.0013865	.8235
%RSD	.2146752	.9969689	.2666897	.7381445	.2049906	.1888317

#1	1.091842	1.810447	1.309681	1.483491	.6769847	435.5777
#2	1.087419	1.845501	1.306513	1.485310	.6748095	437.0520
#3	1.090955	1.819506	1.302723	1.503394	.6773866	435.6791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.076200	.2354247	.2090514	208.8319	F 2.571170	.4475365
Stddev	.025218	.0013980	.0013441	.9929	.003388	.0006741
%RSD	.4150362	.5938070	.6429423	.4754541	.1317764	.1506231

#1	6.047507	.2338623	.2093089	207.7398	2.571771	.4476709
#2	6.086248	.2365572	.2102480	209.0757	2.574218	.4481333
#3	6.094846	.2358548	.2075971	209.6802	2.567522	.4468053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7346775	F 1117.636	2.939825	47.48778	1.741897	^ *****
Stddev	.0112657	15.662	.014239	.25263	.002193	-----
%RSD	1.533423	1.401347	.4843321	.5319868	.1258874	-----

#1	.7349299	1112.541	2.924344	47.19889	1.741356	^ -----
#2	.7458149	1105.156	2.942772	47.59719	1.740025	^ -----
#3	.7232877	1135.211	2.952360	47.66727	1.744310	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60034	1.587223	2.759586	52.51976	^ *****	.3152233
Stddev	.06609	.003513	.010503	.21944	-----	.0002935
%RSD	.4236227	.2213112	.3806098	.4178224	-----	.0931091

#1	15.64669	1.583280	2.754566	52.68322	^ -----	.3152983
#2	15.52467	1.588370	2.771657	52.27036	^ -----	.3154720
#3	15.62967	1.590018	2.752534	52.60571	^ -----	.3148995

Sample Name: P3704-01MS Acquired: 8/26/2024 1:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7237687	F 17.44654	F 54.37673	F 17.26598	3.781904	.5193014
Stddev	.0027200	.06852	.34183	.01869	.006382	.0045951
%RSD	.3758082	.3927211	.6286363	.1082232	.1687450	.8848568
#1	.7226180	17.36782	54.50072	17.26608	3.777745	.5139978
#2	.7218133	17.47912	53.99020	17.28462	3.789252	.5218168
#3	.7268750	17.49270	54.63926	17.24725	3.778715	.5220896

Elem	Sr4077
Units	ppm
Avg	3.673938
Stddev	.026263
%RSD	.7148441
#1	3.672016
#2	3.701108
#3	3.648688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5585.855	80943.76	6582.375	4489.925	5830.588
Stddev	6.778	135.03	36.623	4.314	5.602
%RSD	.1213487	.1668209	.5563819	.0960771	.0960745
#1	5593.678	80832.99	6622.123	4488.811	5836.709
#2	5581.726	81094.18	6549.998	4486.278	5825.716
#3	5582.160	80904.12	6575.003	4494.687	5829.340

Sample Name: P3704-01MSD Acquired: 8/26/2024 1:53:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.127723	1.877820	1.315576	1.549989	.6839515	437.6844
Stddev	.003973	.036513	.002477	.005911	.0055159	3.8226
%RSD	.3522754	1.944455	.1882715	.3813544	.8064693	.8733762

#1	1.132264	1.889692	1.314425	1.549960	.6849945	438.3541
#2	1.124891	1.836849	1.318419	1.544092	.6779886	441.1279
#3	1.126014	1.906921	1.313884	1.555914	.6888713	433.5711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.207978	.2244095	.2122085	210.7121	F 2.599890	.4561209
Stddev	.003967	.0019986	.0014644	.3376	.003948	.0002588
%RSD	.0638956	.8906220	.6900680	.1602136	.1518536	.0567427

#1	6.212383	.2262225	.2119024	210.9263	2.595787	.4563680
#2	6.206862	.2247398	.2109213	210.8870	2.603662	.4561430
#3	6.204688	.2222663	.2138017	210.3229	2.600222	.4558518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7690469	F 1157.880	2.931238	46.92813	1.782540	^ *****
Stddev	.0099959	6.802	.003062	.14083	.003864	-----
%RSD	1.299782	.5874313	.1044719	.3000989	.2167619	-----

#1	.7659151	1159.589	2.933838	47.05797	1.780375	^ -----
#2	.7609918	1163.665	2.927863	46.94801	1.780245	^ -----
#3	.7802337	1150.387	2.932013	46.77842	1.787001	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70485	1.580212	2.705430	52.89524	^ *****	.3113982
Stddev	.06315	.005424	.007500	.35649	-----	.0013124
%RSD	.4021282	.3432587	.2772382	.6739531	-----	.4214610

#1	15.64228	1.574513	2.708209	52.50066	^ -----	.3114808
#2	15.70370	1.580811	2.696936	52.99099	^ -----	.3100464
#3	15.76857	1.585312	2.711144	53.19408	^ -----	.3126673

Sample Name: P3704-01MSD Acquired: 8/26/2024 1:53:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7224757	F 18.26509	F 55.75691	F 18.11612	4.025904	.4936538
Stddev	.0021887	.02143	.33941	.08143	.029627	.0018974
%RSD	.3029493	.1173468	.6087232	.4495076	.7359011	.3843536
#1	.7204933	18.26829	55.48789	18.11383	4.016471	.4957900
#2	.7221092	18.28475	55.64460	18.03585	4.002143	.4930073
#3	.7248245	18.24224	56.13823	18.19867	4.059099	.4921642

Elem	Sr4077
Units	ppm
Avg	3.718748
Stddev	.013058
%RSD	.3511435
#1	3.732193
#2	3.717938
#3	3.706114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5436.182	84103.83	7040.077	4623.558	5659.347
Stddev	9.088	220.58	69.107	22.760	5.775
%RSD	.1671693	.2622714	.9816257	.4922684	.1020403
#1	5434.511	83855.24	6970.872	4600.553	5660.711
#2	5428.045	84180.09	7040.273	4646.066	5653.013
#3	5445.989	84276.17	7109.086	4624.054	5664.319

Sample Name: P3704-01A Acquired: 8/26/2024 2:02:03 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	1.097583	1.914920	1.334363	1.518381	.6802777	455.5611
Stddev	.004501	.017720	.000621	.003831	.0007195	4.4186
%RSD	.4100934	.9253395	.0465511	.2523265	.1057631	.9699170

#1	1.101119	1.929916	1.334264	1.522148	.6797103	457.0275
#2	1.092516	1.895367	1.333798	1.514489	.6810869	459.0601
#3	1.099114	1.919476	1.335028	1.518505	.6800358	450.5958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.315813	.2359687	.2126236	215.8820	F 2.712368	.4595945
Stddev	.010867	.0007142	.0011443	.4742	.002774	.0008156
%RSD	.1720579	.3026784	.5381624	.2196549	.1022716	.1774585

#1	6.304262	.2364003	.2124030	215.6669	2.715399	.4587284
#2	6.317343	.2363615	.2138621	216.4257	2.711751	.4597073
#3	6.325834	.2351443	.2116057	215.5536	2.709954	.4603478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7144162	F 1199.418	2.994341	47.86461	1.781117	^ *****
Stddev	.0121848	13.292	.000972	.09584	.001170	-----
%RSD	1.705560	1.108203	.0324535	.2002231	.0656842	-----

#1	.7108881	1200.769	2.993894	47.87687	1.779768	^ -----
#2	.7279758	1185.502	2.993674	47.76323	1.781715	^ -----
#3	.7043848	1211.983	2.995456	47.95373	1.781866	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44280	1.624135	2.796355	55.32360	^ *****	.3178013
Stddev	.09956	.006374	.008164	.19528	-----	.0004793
%RSD	.6055099	.3924611	.2919613	.3529763	-----	.1508014

#1	16.35368	1.620185	2.787706	55.12741	^ -----	.3175720
#2	16.42446	1.620731	2.797430	55.32544	^ -----	.3174798
#3	16.55026	1.631488	2.803928	55.51795	^ -----	.3183521

Sample Name: P3704-01A Acquired: 8/26/2024 2:02:03 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7320024	F 19.20093	F 58.22690	F 17.72142	3.799554	.5084403
Stddev	.0007557	.04102	.37756	.04332	.016935	.0004871
%RSD	.1032355	.2136609	.6484298	.2444240	.4457142	.0957941
#1	.7328512	19.17868	57.90733	17.76035	3.816884	.5088321
#2	.7317532	19.24828	58.12987	17.67476	3.783044	.5085939
#3	.7314028	19.17584	58.64351	17.72914	3.798732	.5078950

Elem	Sr4077
Units	ppm
Avg	3.755850
Stddev	.072380
%RSD	1.927129
#1	3.789141
#2	3.805595
#3	3.672815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5769.238	80602.66	6861.656	4463.659	5946.925
Stddev	5.327	71.24	14.150	16.805	3.619
%RSD	.0923380	.0883876	.2062120	.3764889	.0608477
#1	5775.378	80649.86	6851.651	4479.525	5951.076
#2	5766.494	80637.41	6855.471	4465.401	5944.431
#3	5765.842	80520.71	6877.845	4446.050	5945.270

Sample Name: CCV08 Acquired: 8/26/2024 2:07:17 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145312	4.815533	5.102892	5.251303	5.061600	9.565302
Stddev	.012092	.053756	.002121	.008035	.009686	.019631
%RSD	.2350084	1.116314	.0415725	.1530060	.1913582	.2052327

#1	5.140818	4.873767	5.103556	5.242700	5.050782	9.587200
#2	5.136111	4.767806	5.104602	5.252596	5.064550	9.559428
#3	5.159008	4.805025	5.100518	5.258613	5.069468	9.549278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.971867	.2604624	2.554420	25.55112	1.015963	2.480729
Stddev	.012173	.0011830	.001293	.08026	.002956	.003630
%RSD	.1220689	.4541767	.0506151	.3140984	.2909415	.1463143

#1	9.974331	.2591721	2.555089	25.46104	1.012569	2.480652
#2	9.982619	.2614958	2.552929	25.61502	1.017970	2.477138
#3	9.958651	.2607193	2.555241	25.57730	1.017351	2.484396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269951	5.224977	2.543852	25.13981	2.532009	1.283056
Stddev	.000614	.039864	.003598	.07193	.001253	.000528
%RSD	.0483863	.7629475	.1414538	.2861247	.0494880	.0411407

#1	1.270107	5.250761	2.540267	25.15752	2.531225	1.283142
#2	1.269274	5.245109	2.547464	25.20124	2.531348	1.283537
#3	1.270473	5.179062	2.543826	25.06068	2.533454	1.282491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11980	2.503548	2.522491	23.92484	5.225560	4.982909
Stddev	.13674	.009801	.008282	.15381	.035382	.007017
%RSD	.5914279	.3914706	.3283190	.6428742	.6770855	.1408276

#1	23.25809	2.496292	2.532050	24.09821	5.184708	4.985606
#2	23.11665	2.514697	2.517960	23.80478	5.245571	4.974943
#3	22.98467	2.499656	2.517463	23.87153	5.246401	4.988178

Sample Name: CCV08 Acquired: 8/26/2024 2:07:17 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067511	5.043419	5.199530	5.180943	5.112931	F 4.032040
Stddev	.009923	.009673	.027764	.014382	.014461	.010091
%RSD	.1958117	.1917955	.5339620	.2775857	.2828266	.2502649

#1	5.076173	5.032536	5.228191	5.196010	5.107767	4.039935
#2	5.056685	5.046686	5.197639	5.167363	5.101761	4.035514
#3	5.069677	5.051036	5.172760	5.179455	5.129265	4.020671

Elem	Sr4077
Units	ppm
Avg	5.025888
Stddev	.046510
%RSD	.9254180

#1	5.051942
#2	5.053532
#3	4.972190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4847.372	66593.39	5604.755	3730.479	6952.070
Stddev	24.993	136.47	24.278	22.375	36.168
%RSD	.5155938	.2049334	.4331749	.5997829	.5202504

#1	4818.955	66459.46	5632.315	3704.654	6911.913
#2	4857.221	66588.45	5586.530	3744.064	6962.216
#3	4865.939	66732.27	5595.418	3742.718	6982.082

Sample Name: CCB08 Acquired: 8/26/2024 2:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0020464	-.000068	-.001789	-.001004	-.001571	.0050668	-.001727
Stddev	.0013315	.000615	.000567	.001162	.001506	.0106201	.000469
%RSD	65.06572	910.4527	31.69266	115.7038	95.81541	209.6017	27.17527

#1	.0012228	-.000737	-.002280	-.000698	-.002462	.0032782	-.001358
#2	.0013338	.000474	-.001168	-.000026	-.002419	.0164677	-.001567
#3	.0035826	.000060	-.001919	-.002288	.000167	-.004545	-.002255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	-.000151	.0013055	.0001434	-.000059	.0037149	.0127902
Stddev	.0000694	.000043	.0100245	.0002647	.000029	.0002134	.0032743
%RSD	158.3921	28.31888	767.8991	184.5981	49.78027	5.742954	25.59986

#1	-.000007	-.000197	.0113186	-.000098	-.000040	.0039385	.0157985
#2	.000016	-.000144	.0013281	.000101	-.000043	.0035135	.0132692
#3	.000123	-.000113	-.008730	.000427	-.000092	.0036929	.0093027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001633	.0198721	.0010033	-.000074	-.025230	-.000940	-.000771
Stddev	.0003531	.0190532	.0001498	.000401	.010232	.004670	.000119
%RSD	216.1764	95.87898	14.93073	541.8282	40.55588	496.6893	15.43385

#1	-.000244	.0266012	.0008935	-.000446	-.025195	.000507	-.000640
#2	.000374	.0346476	.0009425	-.000127	-.035480	.002835	-.000801
#3	.000361	-.001633	.0011740	.000350	-.015015	-.006163	-.000872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359415	-.008024	-.000083	-.003902	-.003964	.0072492	.0008037
Stddev	.0281762	.000308	.000128	.000705	.000185	.0018888	.0017833
%RSD	11.94202	3.839942	153.4760	18.06428	4.656775	26.05561	221.8681

#1	.2039196	-.007672	-.000120	-.004122	-.003753	.0089246	.0008483
#2	.2469679	-.008245	.000059	-.003113	-.004094	.0076206	-.001001
#3	.2569369	-.008155	-.000188	-.004470	-.004045	.0052022	.002564

Sample Name: CCB08 Acquired: 8/26/2024 2:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.004845	-.004351	-.000271
Stddev	.001716	.001785	.000087
%RSD	35.41535	41.01734	31.97882

#1	-.003716	-.005941	-.000228
#2	-.006820	-.002421	-.000214
#3	-.004000	-.004691	-.000371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5133.948	71533.78	5963.551	4022.650	7789.559
Stddev	18.990	111.88	30.542	15.366	13.715
%RSD	.3698915	.1564004	.5121396	.3819753	.1760687

#1	5151.904	71405.79	5996.435	4016.215	7802.041
#2	5135.870	71612.99	5936.074	4040.187	7791.758
#3	5114.071	71582.55	5958.145	4011.548	7774.877