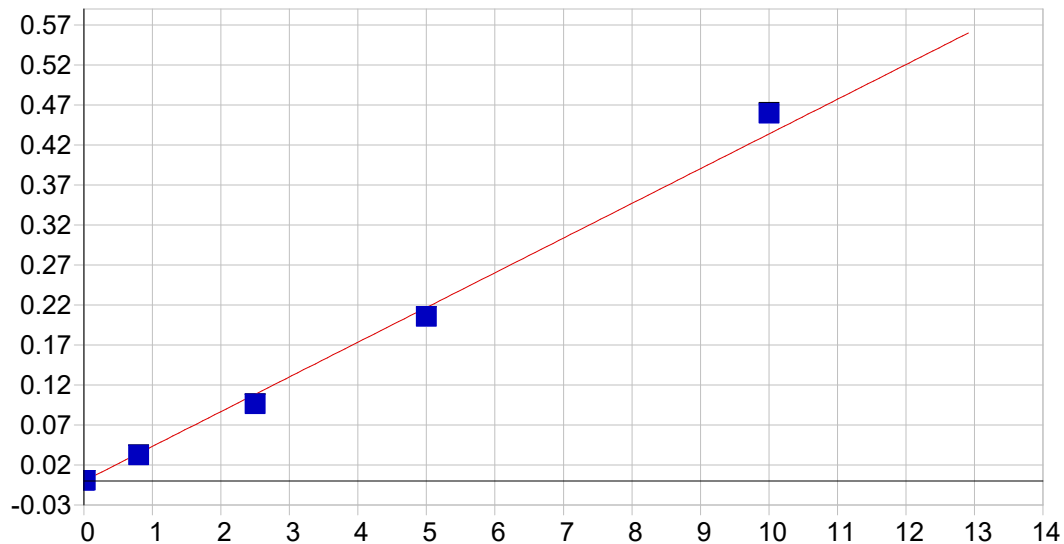


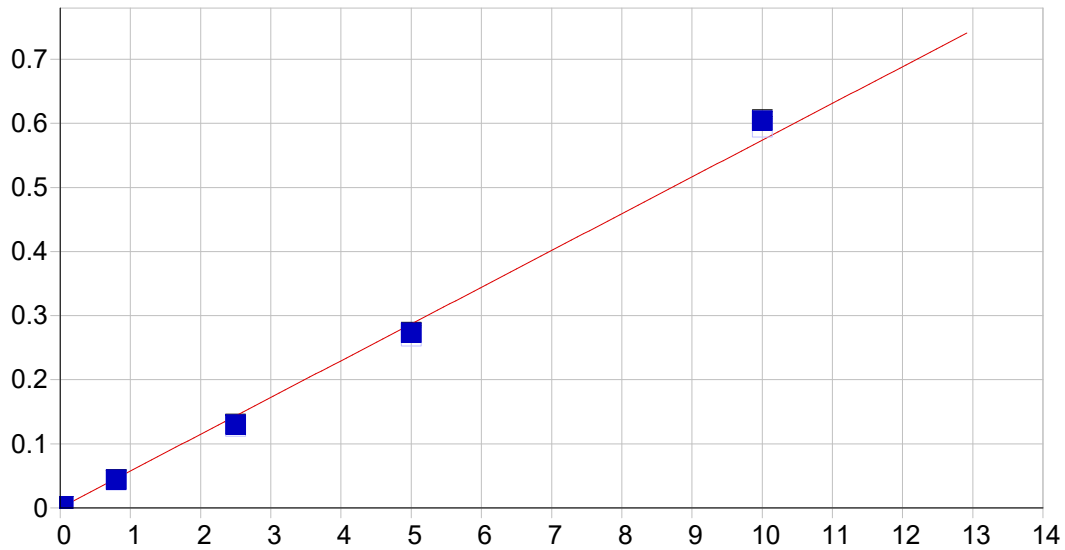


As 189.042 {479}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000056	Re-Slope:	1.000000
A1 (Gain):	0.043383	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997724	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.002278		
Predicted MQL:	0.007593		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01992	-.000	-.390	.00080	.000	1
S3	2.5000	2.2200	-.280	-11.2	.09615	.000	1
S4	5.0000	4.7359	-.264	-5.28	.20519	.000	1
S5	10.000	10.593	.593	5.93	.45909	.001	1
S2	.80000	.75096	-.049	-6.13	.03249	.000	1

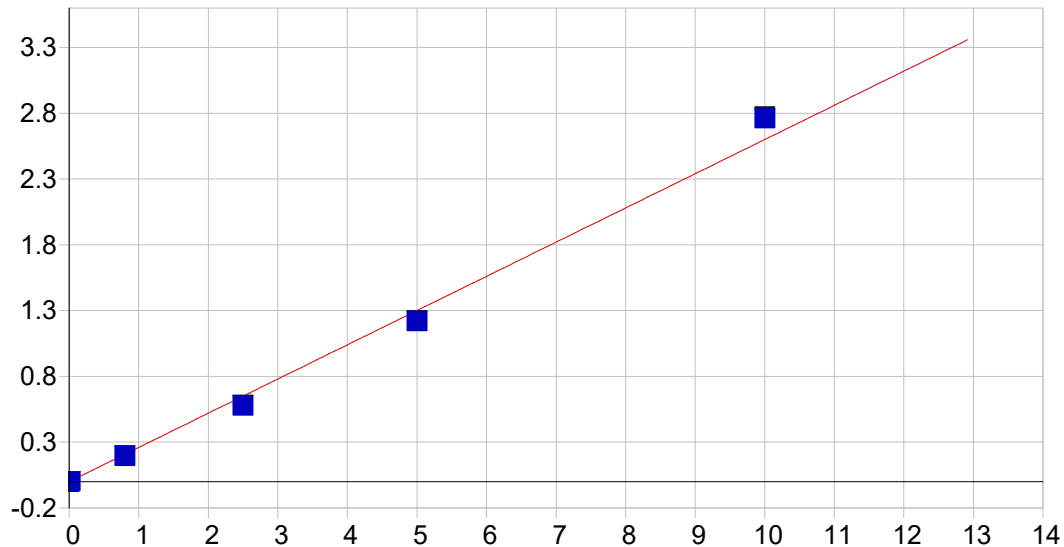


TI 190.856 {477}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.057355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998134 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001764
 Predicted MQL: 0.005881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.04000	.03937	-.001	-1.59	.00234	.000	1
S3	2.5000	2.2565	-.244	-9.74	.12700	.001	1
S4	5.0000	4.7545	-.246	-4.91	.26764	.001	1
S5	10.000	10.531	.531	5.31	.59367	.002	1
S2	.80000	.75865	-.041	-5.17	.04289	.000	1

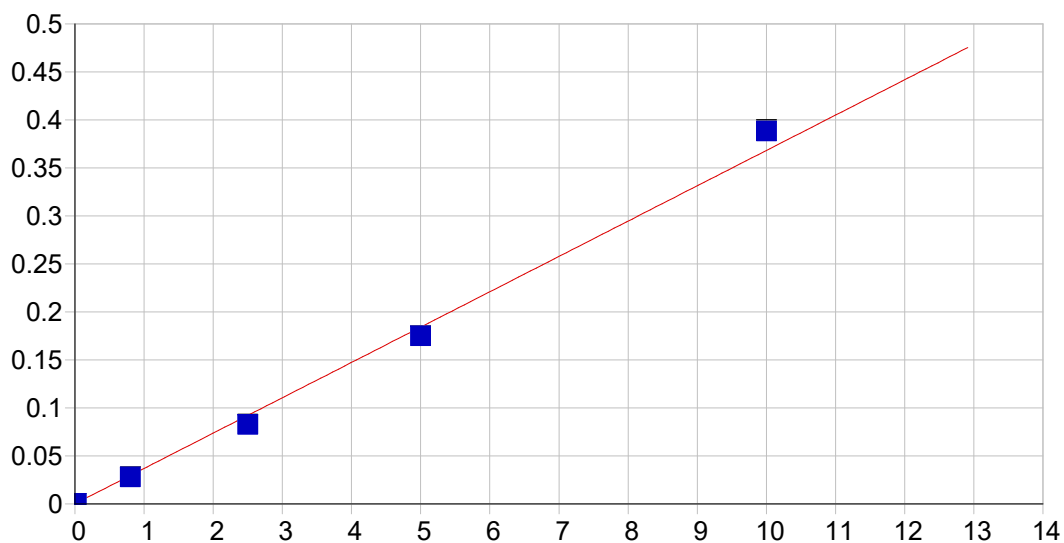


Pb 220.353 {453}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.260056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997511 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.001092
 Predicted MQL: 0.003639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01200	.01306	.001	8.80	.00323	.000	1
S3	2.5000	2.2259	-.274	-11.0	.57808	.002	1
S4	5.0000	4.6930	-.307	-6.14	1.2190	.002	1
S5	10.000	10.628	.628	6.28	2.7610	.008	1
S2	.80000	.75207	-.048	-5.99	.19526	.000	1

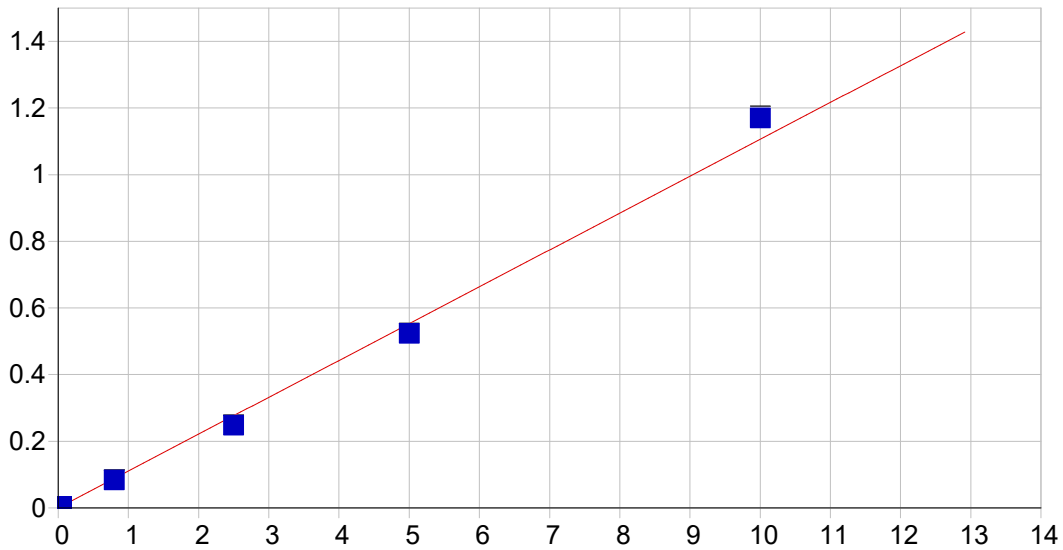


Se 196.090 {472}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.036804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998053 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002952
 Predicted MQL: 0.009839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01908	-.001	-4.62	.00085	.000	1
S3	2.5000	2.2409	-.259	-10.4	.08260	.000	1
S4	5.0000	4.7540	-.246	-4.92	.17507	.000	1
S5	10.000	10.549	.549	5.49	.38831	.001	1
S2	.80000	.75687	-.043	-5.39	.02800	.000	1

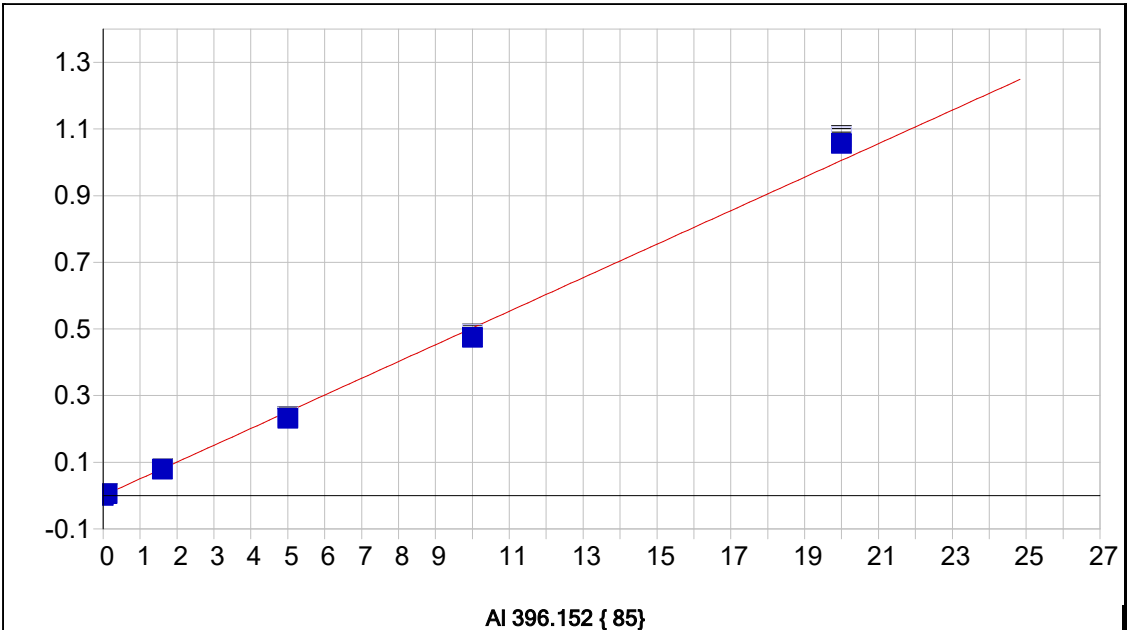


Sb 206.833 {463}

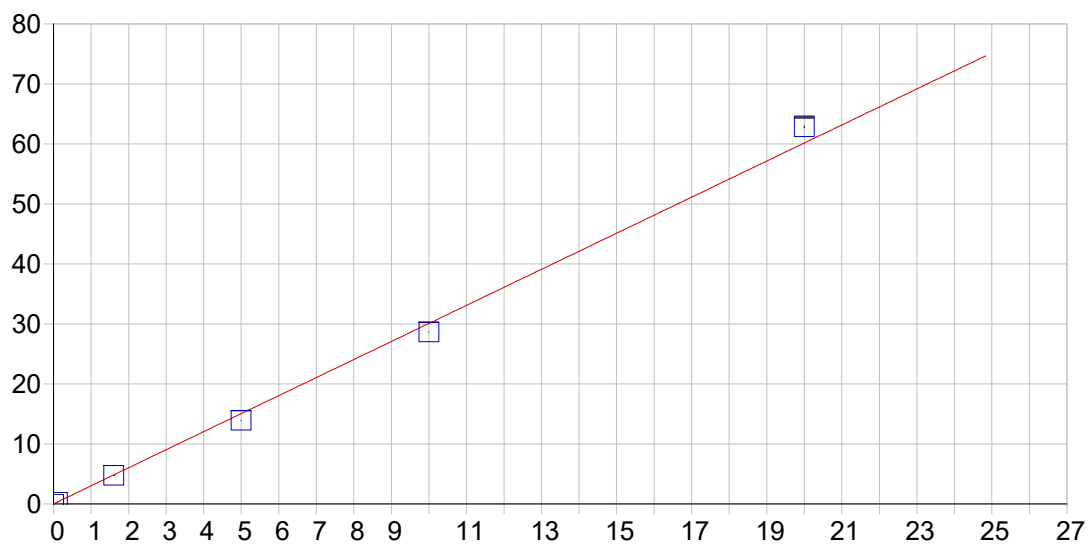
Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.110578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997918 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.001452
 Predicted MQL: 0.004841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.05000	.04887	-.001	-2.26	.00555	.000	1
S3	2.5000	2.2405	-.259	-10.4	.24864	.001	1
S4	5.0000	4.7300	-.270	-5.40	.52468	.000	1
S5	10.000	10.575	.575	5.75	1.1725	.004	1
S2	.80000	.75567	-.044	-5.54	.08394	.000	1



Date of Fit: 5/31/2024 19:43:56		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000027		Re-Slope: 1.000000					
A1 (Gain): 0.050290		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.998470		Status:	OK.				
Std Error of Est: 0.000211							
Predicted MDL: 0.008067							
Predicted MQL: 0.026892							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.10000	.10297	.003	2.97	.00560	.000	1
S3	5.0000	4.5957	-.404	-8.09	.23603	.001	1
S4	10.000	9.4243	-.576	-5.76	.48373	.002	1
S5	20.000	21.006	1.01	5.03	1.0759	.005	1
S2	1.6000	1.5712	-.029	-1.80	.08061	.000	1

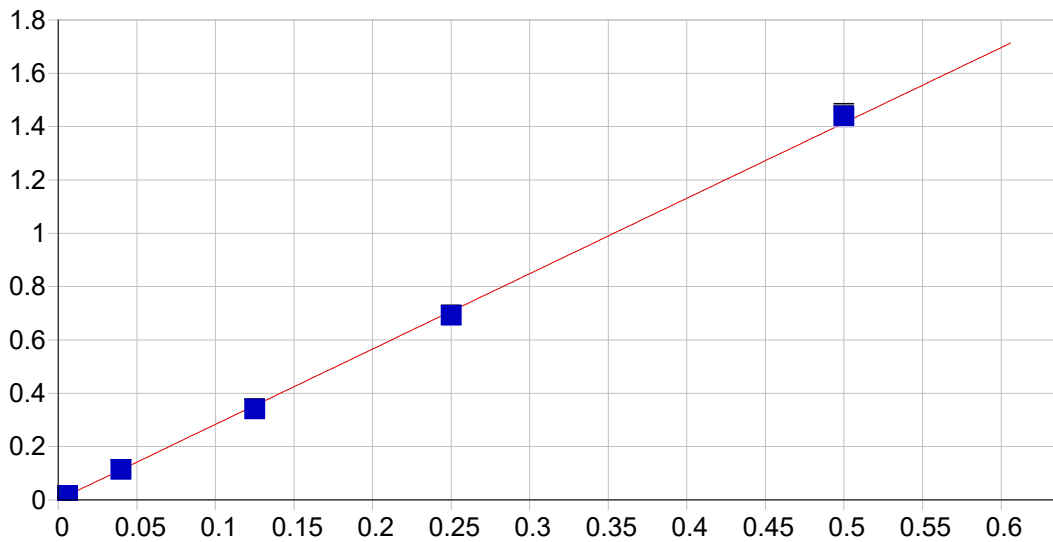


Ba 493.409 { 68}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012771 Re-Slope: 1.000000
 A1 (Gain): 3.006609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998733 Status: OK.
 Std Error of Est: 0.011235
 Predicted MDL: 0.000414
 Predicted MQL: 0.001379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01280	.001	1
S1	.10000	.10126	.001	1.26	.31722	.001	1
S3	5.0000	4.6180	-.382	-7.64	13.897	.023	1
S4	10.000	9.5141	-.486	-4.86	28.618	.043	1
S5	20.000	20.894	.894	4.47	62.832	.150	1
S2	1.6000	1.5730	-.027	-1.69	4.7420	.006	1

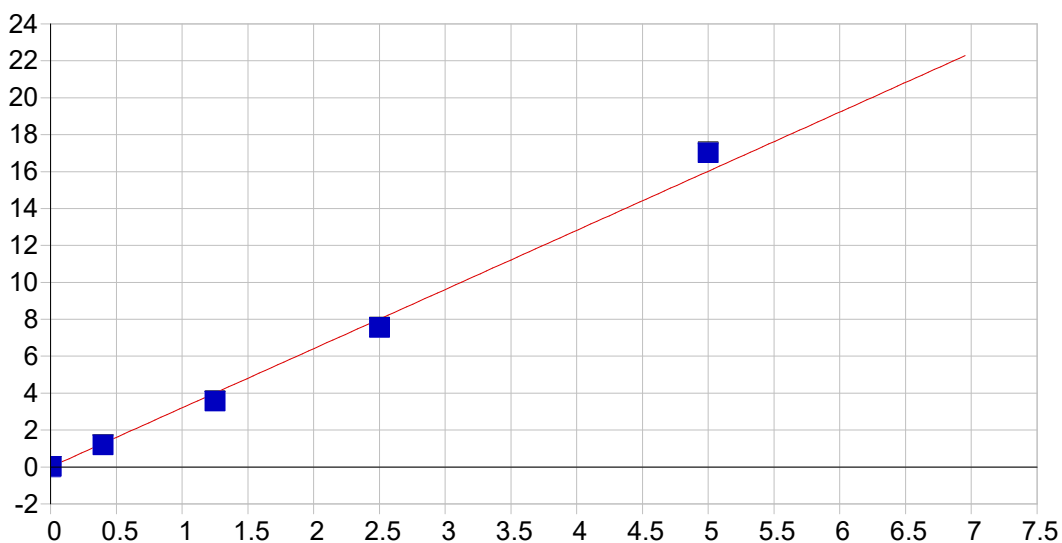


Be 234.861 {144}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000464 Re-Slope: 1.000000
 A1 (Gain): 2.826453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000058
 Predicted MQL: 0.000194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.00600	.00627	.000	4.43	.01805	.000	1
S3	.12500	.12042	-.005	-3.67	.33924	.001	1
S4	.25000	.24492	-.005	-2.03	.68956	.001	1
S5	.50000	.50931	.009	1.86	1.4337	.010	1
S2	.04000	.04009	.000	.214	.11326	.001	1

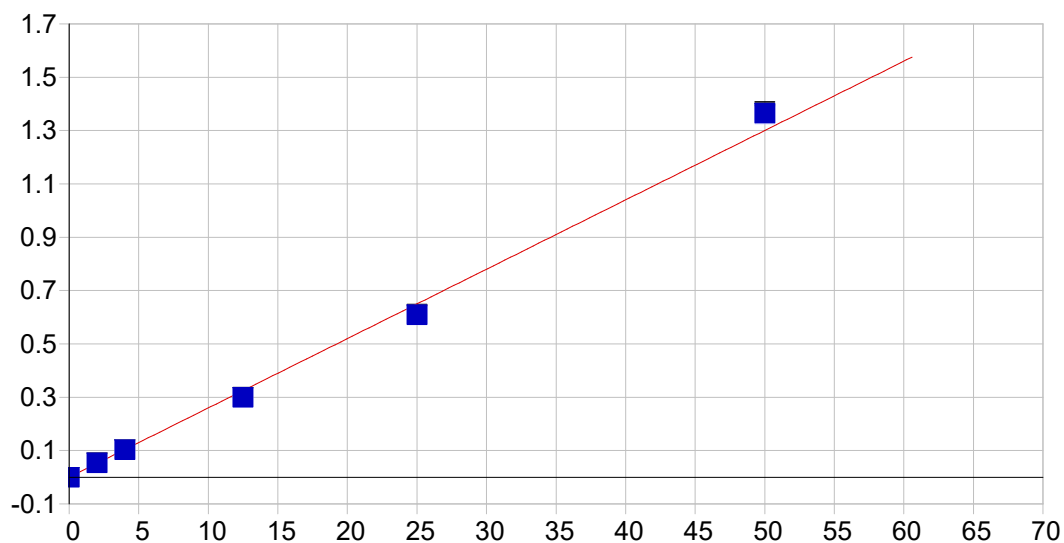


Cd 226.502 {449}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 3.204232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997583 Status: OK.
 Std Error of Est: 0.002026
 Predicted MDL: 0.000072
 Predicted MQL: 0.000238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00609	.000	1.57	.01956	.000	1
S3	1.2500	1.1106	-.139	-11.1	3.5613	.012	1
S4	2.5000	2.3574	-.143	-5.70	7.5587	.012	1
S5	5.0000	5.3085	.308	6.17	17.020	.045	1
S2	.40000	.37342	-.027	-6.65	1.1973	.003	1

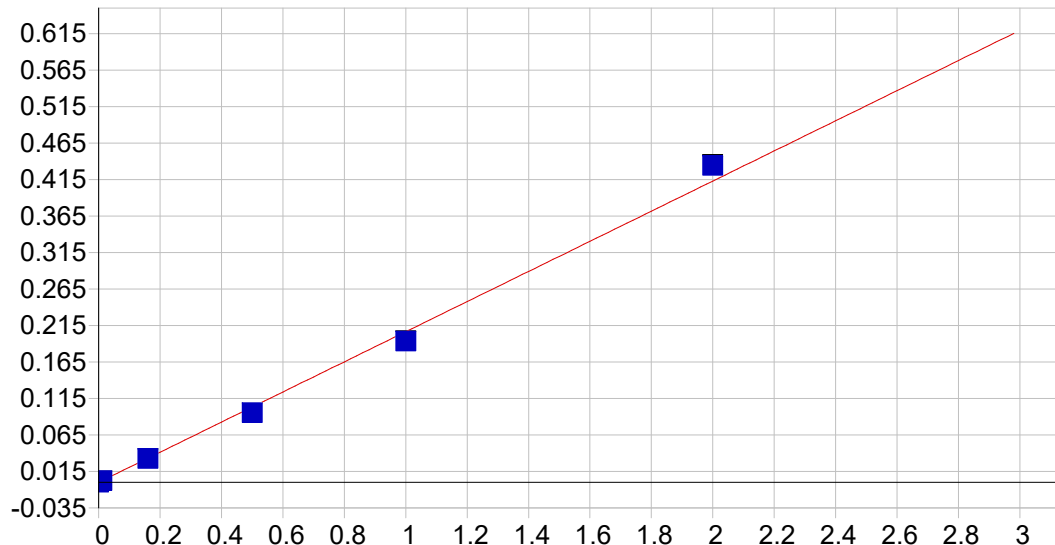


Ca 373.690 { 90}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.026004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998366 Status: OK.
 Std Error of Est: 0.000785
 Predicted MDL: 0.011422
 Predicted MQL: 0.038075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00006	.000	1
S2	4.0000	3.9759	-.024	-.603	.10303	.000	1
S3	12.500	11.510	-.990	-7.92	.29832	.001	1
S4	25.000	23.437	-1.56	-6.25	.60757	.002	1
S5	50.000	52.504	2.50	5.01	1.3616	.005	1
S1	2.0000	2.0735	.074	3.68	.05382	.000	1

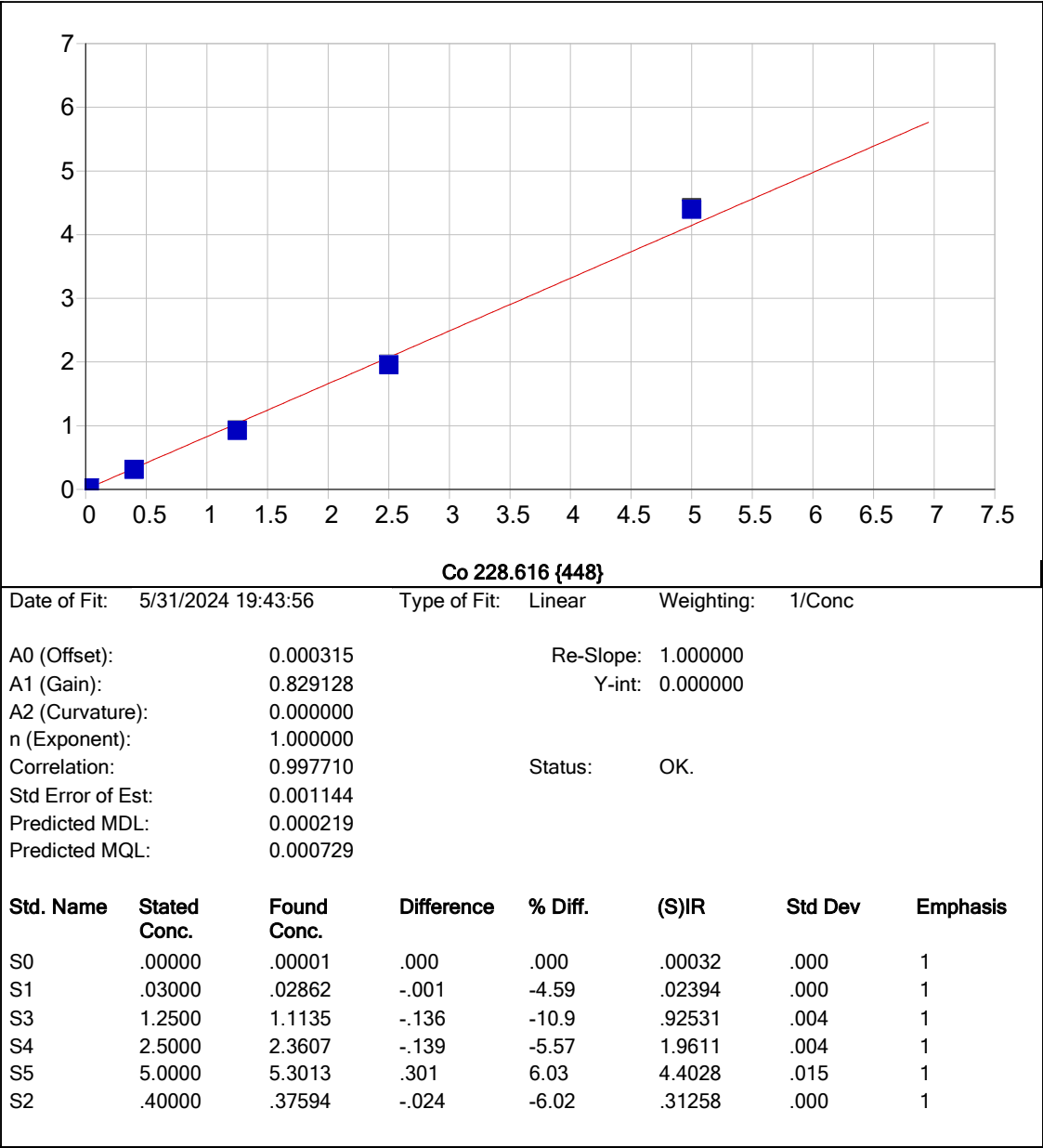


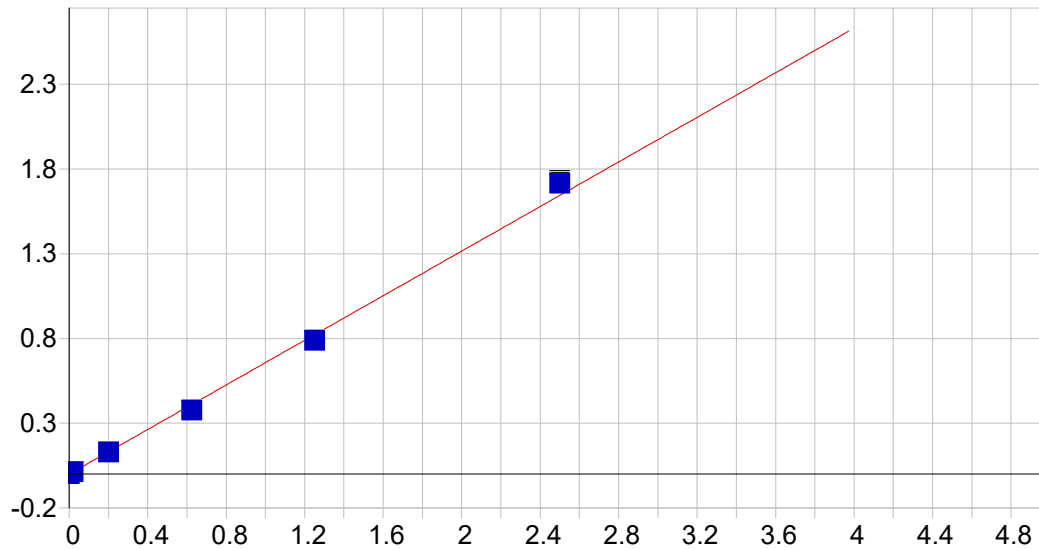
Cr 267.716 {126}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.206470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998348 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000293
 Predicted MQL: 0.000975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01006	.000	.562	.00209	.000	1
S3	.50000	.46224	-.038	-7.55	.09548	.000	1
S4	1.0000	.93757	-.062	-6.24	.19365	.000	1
S5	2.0000	2.1034	.103	5.17	.43442	.001	1
S2	.16000	.15674	-.003	-2.04	.03238	.000	1



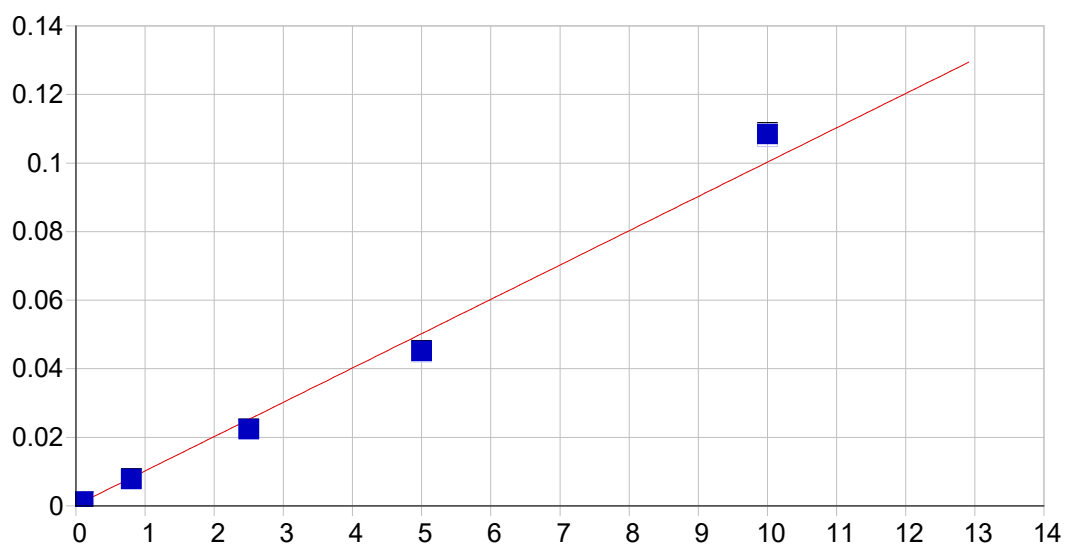


Cu 224.700 {450}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000555	Re-Slope:	1.000000
A1 (Gain):	0.657978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998798	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.000349		
Predicted MQL:	0.001162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.02000	.02050	.001	2.51	.01306	.000	1
S3	.62500	.57338	-.052	-8.26	.37965	.001	1
S4	1.2500	1.1967	-.053	-4.27	.79268	.001	1
S5	2.5000	2.6075	.108	4.30	1.7269	.004	1
S2	.20000	.19693	-.003	-1.54	.12996	.000	1

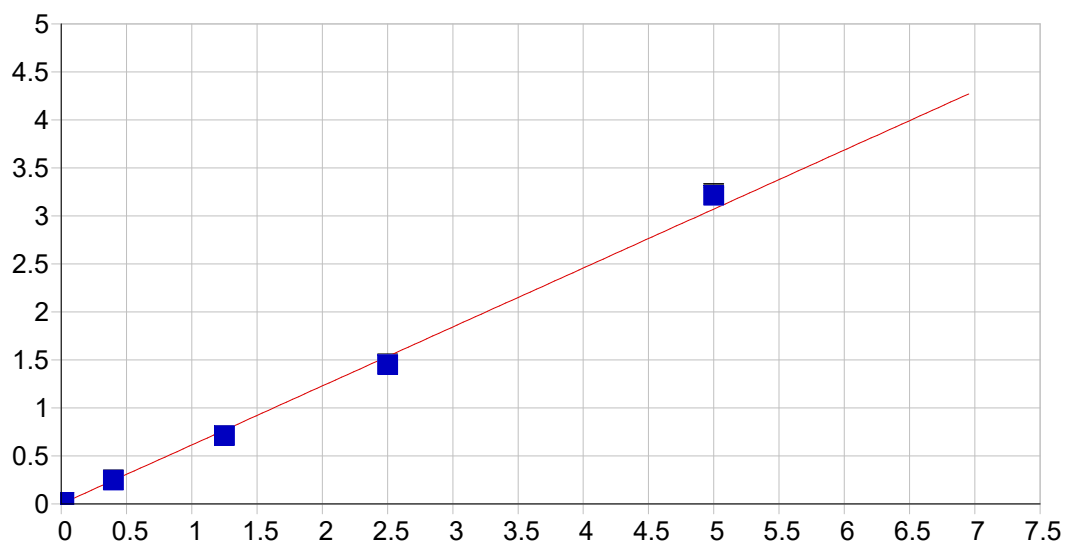


Fe 240.488 {140}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.010007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995843 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002790
 Predicted MQL: 0.009302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00020	.000	1
S1	.10000	.10183	.002	1.83	.00121	.000	1
S3	2.5000	2.2199	-.280	-11.2	.02220	.000	1
S4	5.0000	4.4958	-.504	-10.1	.04476	.000	1
S5	10.000	10.820	.820	8.20	.10762	.000	1
S2	.80000	.76235	-.038	-4.71	.00776	.000	1

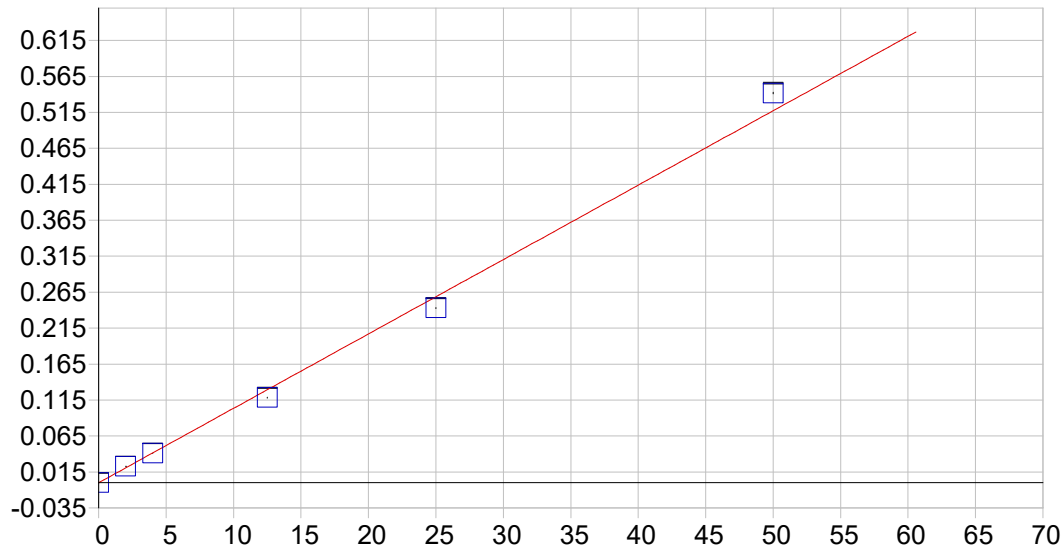


Mn 257.610 {131}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000119	Re-Slope:	1.000000
A1 (Gain):	0.614246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998628	Status:	OK.
Std Error of Est:	0.000534		
Predicted MDL:	0.000261		
Predicted MQL:	0.000871		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.02142	.001	7.08	.01328	.000	1
S3	1.2500	1.1568	-.093	-7.45	.71078	.000	1
S4	2.5000	2.3612	-.139	-5.55	1.4506	.006	1
S5	5.0000	5.2287	.229	4.57	3.2122	.018	1
S2	.40000	.40183	.002	.457	.24696	.001	1

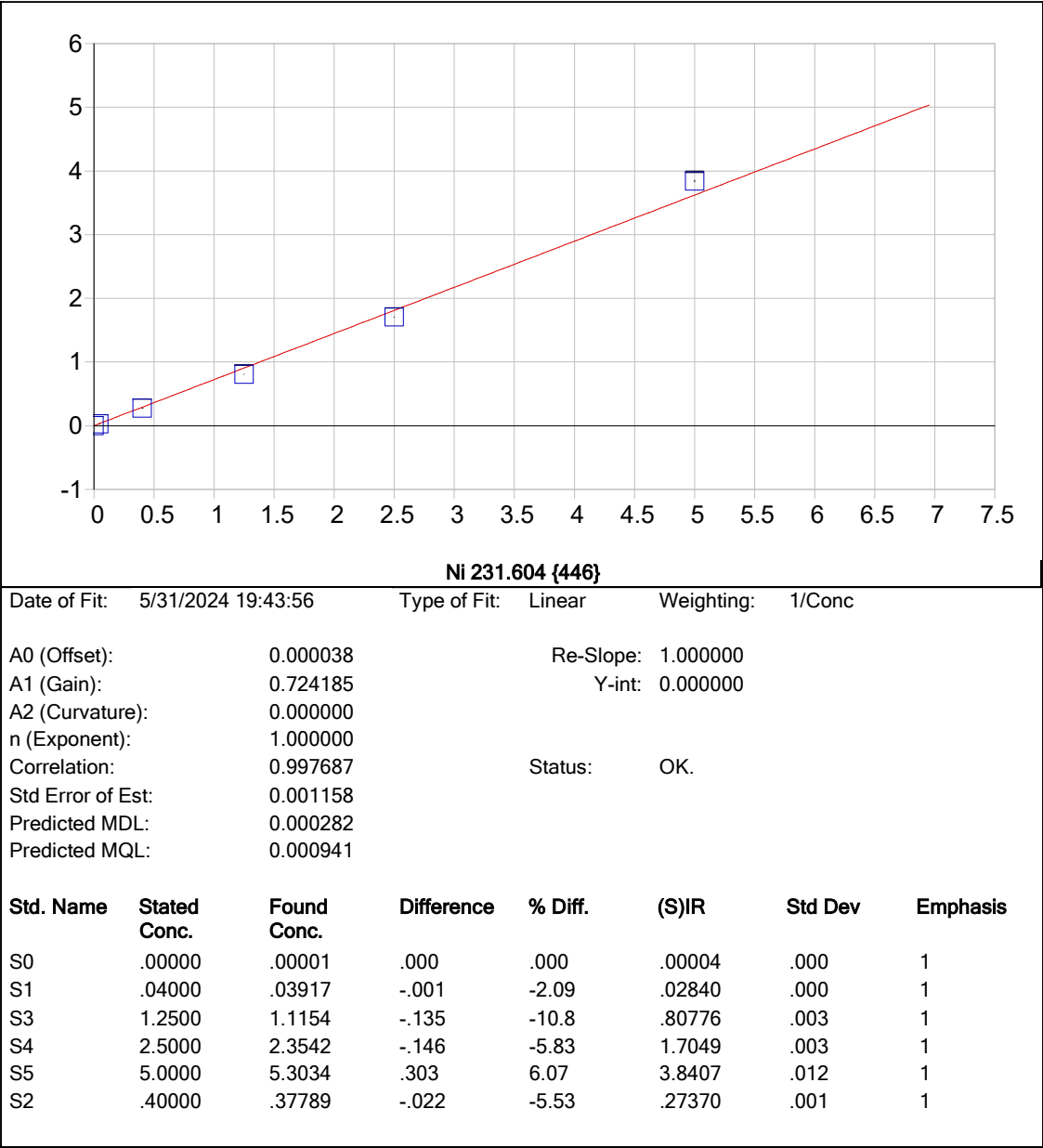


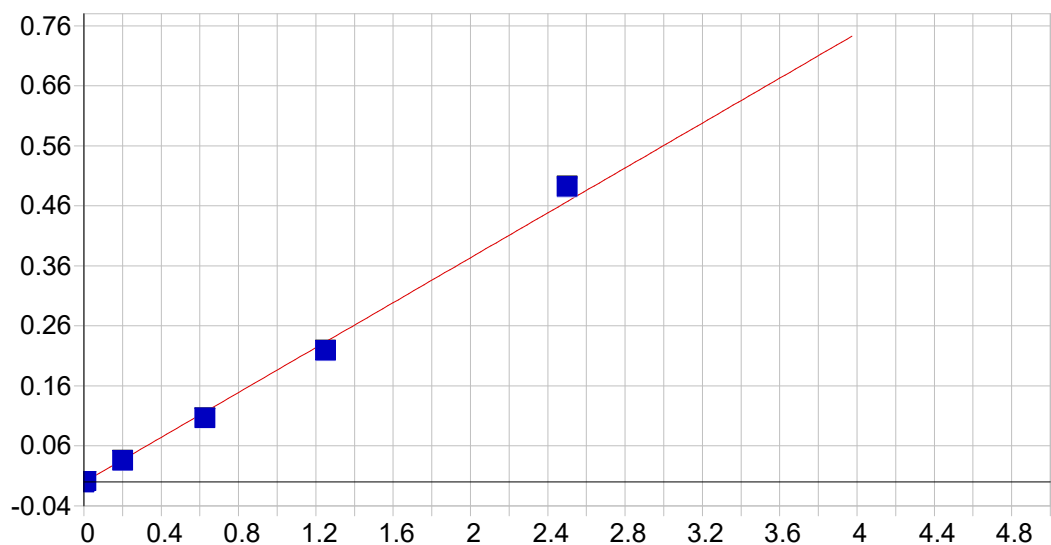
Mg 279.079 {121}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.010346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998302 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.015391
 Predicted MQL: 0.051304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S2	4.0000	3.9694	-.031	-.764	.04103	.000	1
S3	12.500	11.445	-1.05	-8.44	.11838	.001	1
S4	25.000	23.486	-1.51	-6.05	.24295	.001	1
S5	50.000	52.379	2.38	4.76	.54185	.001	1
S1	2.0000	2.2202	.220	11.0	.02294	.000	1



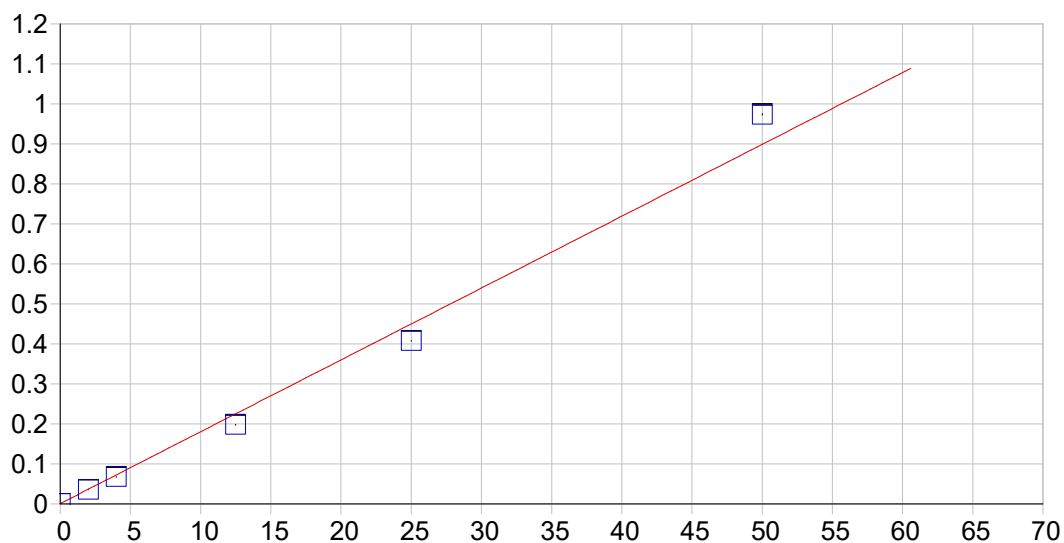


Ag 328.068 {103}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000621	Re-Slope:	1.000000
A1 (Gain):	0.187027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998212	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000445		
Predicted MQL:	0.001482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.01000	.01049	.000	4.89	.00133	.000	1
S3	.62500	.57207	-.053	-8.47	.10597	.000	1
S4	1.2500	1.1743	-.076	-6.06	.21819	.001	1
S5	2.5000	2.6333	.133	5.33	.49026	.001	1
S2	.20000	.19490	-.005	-2.55	.03570	.000	1

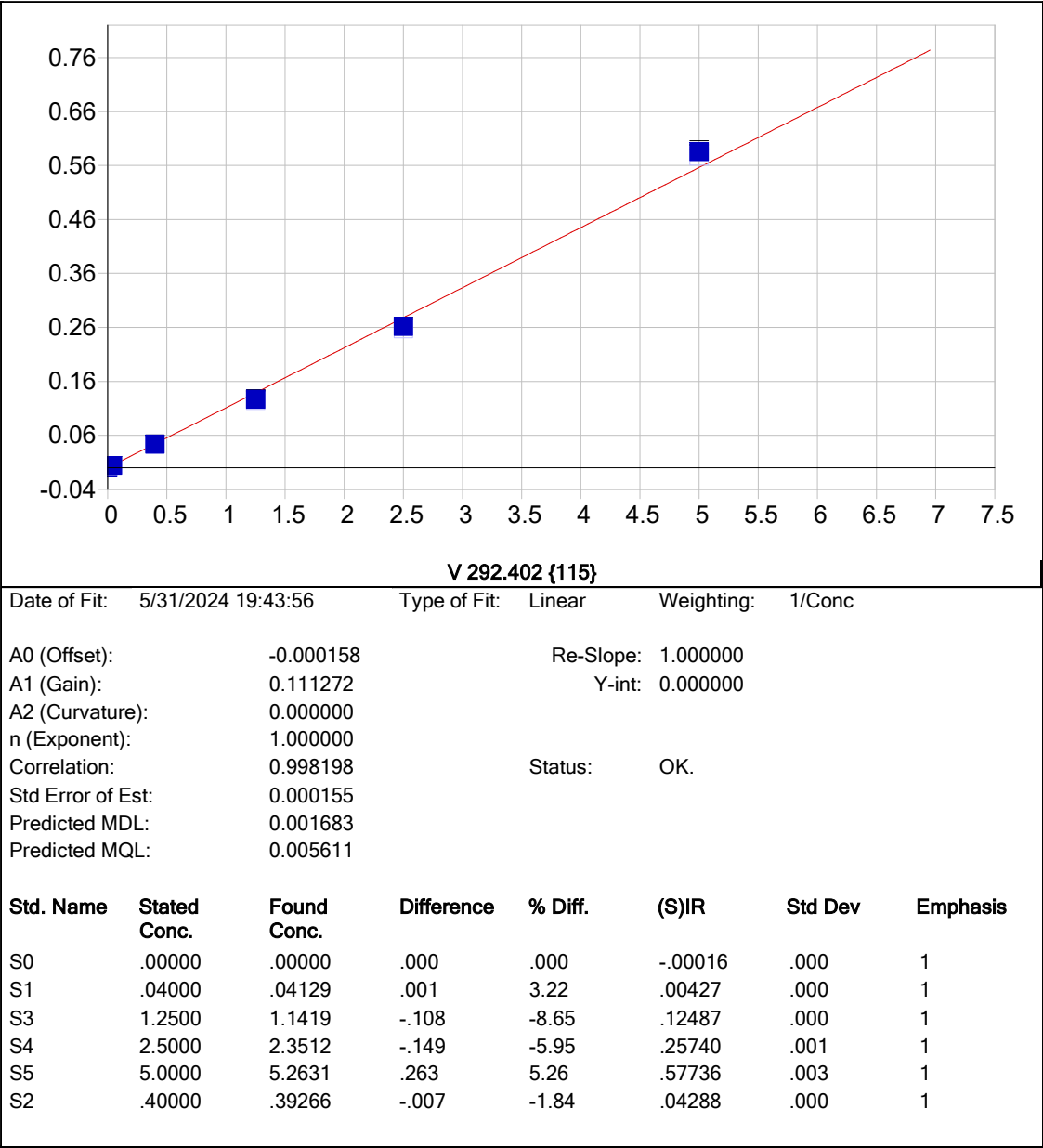


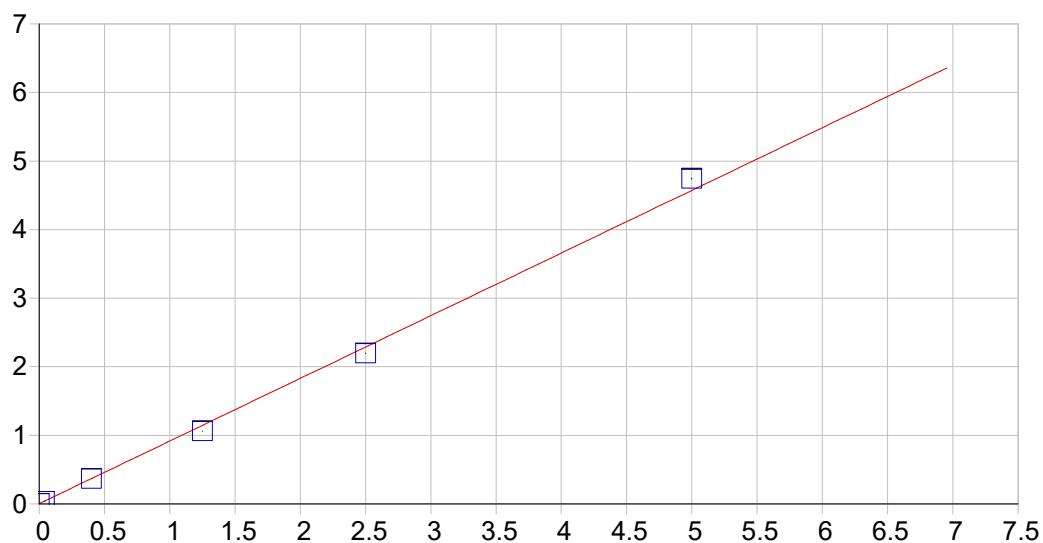
Na 589.592 { 57}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000847 Re-Slope: 1.000000
 A1 (Gain): 0.017958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995906 Status: OK.
 Std Error of Est: 0.000862
 Predicted MDL: 0.009010
 Predicted MQL: 0.030034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.00085	.000	1
S2	4.0000	3.7211	-.279	-6.97	.06767	.001	1
S3	12.500	10.986	-1.51	-12.1	.19814	.001	1
S4	25.000	22.676	-2.32	-9.30	.40807	.001	1
S5	50.000	54.178	4.18	8.36	.97379	.002	1
S1	2.0000	1.9392	-.061	-3.04	.03567	.000	1



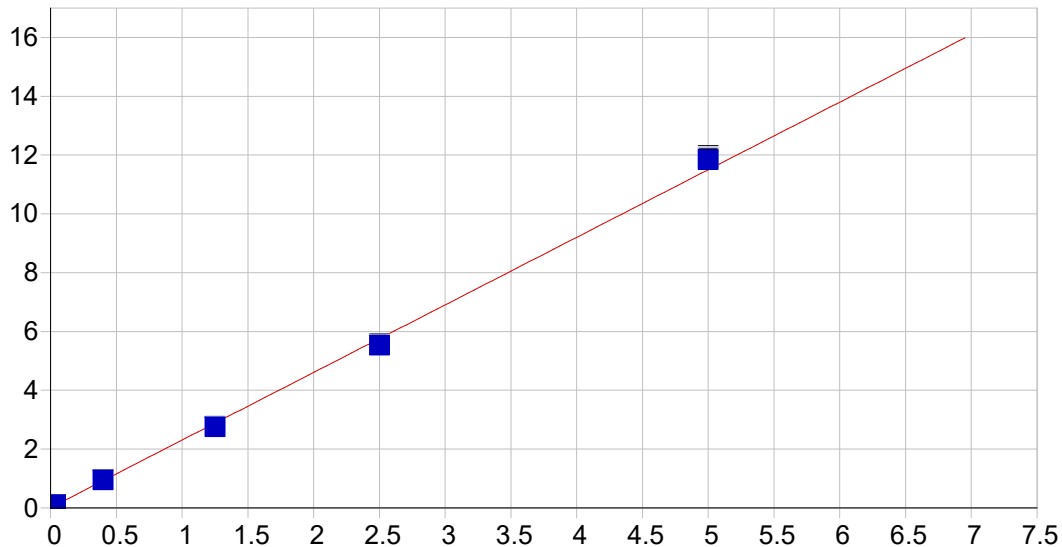


Zn 206.200 {464}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003213	Re-Slope:	1.000000
A1 (Gain):	0.913797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999033	Status:	OK.
Std Error of Est:	0.000944		
Predicted MDL:	0.000150		
Predicted MQL:	0.000501		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00321	.000	1
S1	.04000	.04230	.002	5.74	.04186	.000	1
S3	1.2500	1.1592	-.091	-7.27	1.0625	.003	1
S4	2.5000	2.4005	-.100	-3.98	2.1967	.003	1
S5	5.0000	5.1884	.188	3.77	4.7444	.008	1
S2	.40000	.39967	-.000	-.084	.36843	.000	1

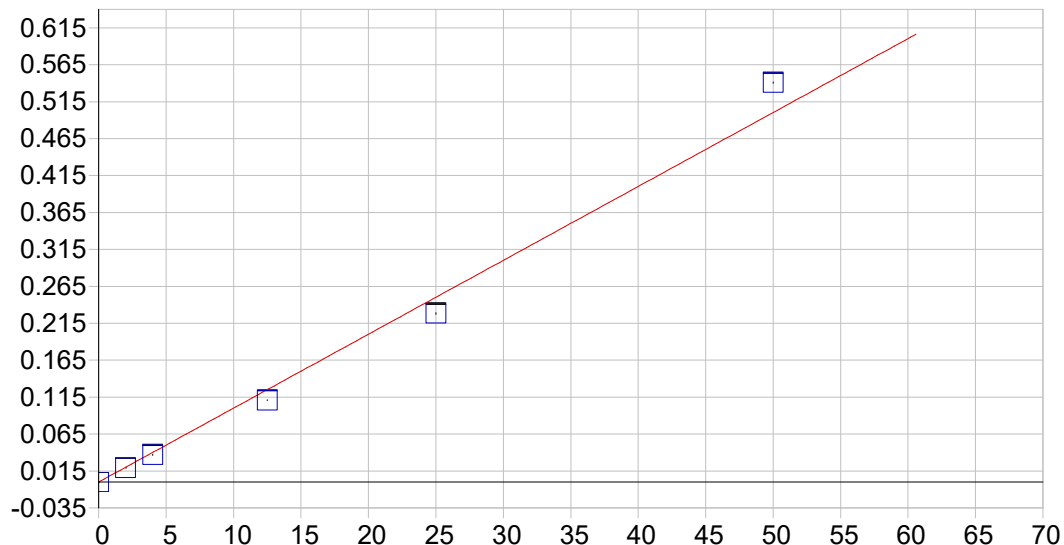


Zn 213.856 {158}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009421 Re-Slope: 1.000000
 A1 (Gain): 2.298532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.001889
 Predicted MDL: 0.000189
 Predicted MQL: 0.000629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00942	.000	1
S1	.04000	.04304	.003	7.60	.10899	.001	1
S3	1.2500	1.1924	-.058	-4.61	2.7702	.007	1
S4	2.5000	2.4005	-.099	-3.98	5.5671	.012	1
S5	5.0000	5.1459	.146	2.92	11.917	.062	1
S2	.40000	.40810	.008	2.03	.95385	.005	1

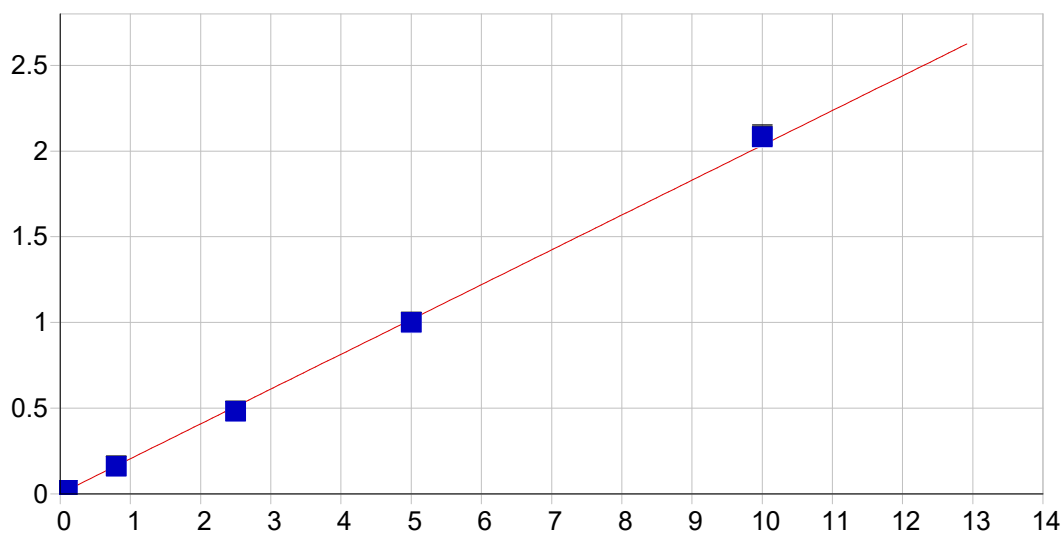


K 766.490 { 44}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.010006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996222 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.021247
 Predicted MQL: 0.070824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.00001	.000	1
S2	4.0000	3.6837	-.316	-7.91	.03686	.001	1
S3	12.500	11.068	-1.43	-11.5	.11075	.001	1
S4	25.000	22.808	-2.19	-8.77	.22823	.001	1
S5	50.000	54.030	4.03	8.06	.54064	.001	1
S1	2.0000	1.9106	-.089	-4.47	.01912	.000	1

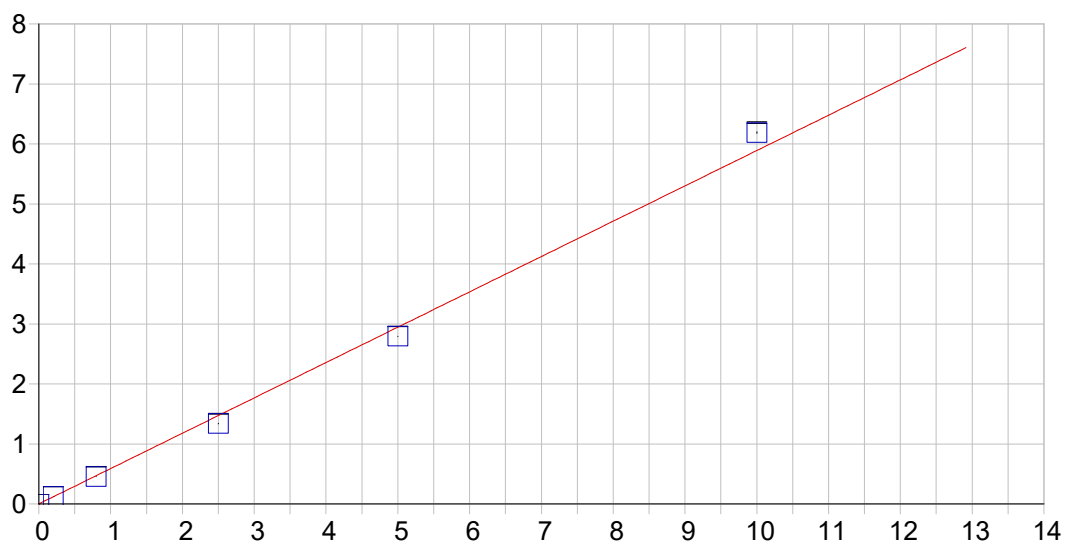


B 249.678 {135}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002215 Re-Slope: 1.000000
 A1 (Gain): 0.203060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.000940
 Predicted MQL: 0.003134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00222	.000	1
S1	.10000	.09594	-.004	-4.06	.02159	.000	1
S3	2.5000	2.3584	-.142	-5.66	.47961	.002	1
S4	5.0000	4.9127	-.087	-1.75	.99678	.002	1
S5	10.000	10.249	.249	2.49	2.0774	.010	1
S2	.80000	.78394	-.016	-2.01	.16092	.001	1

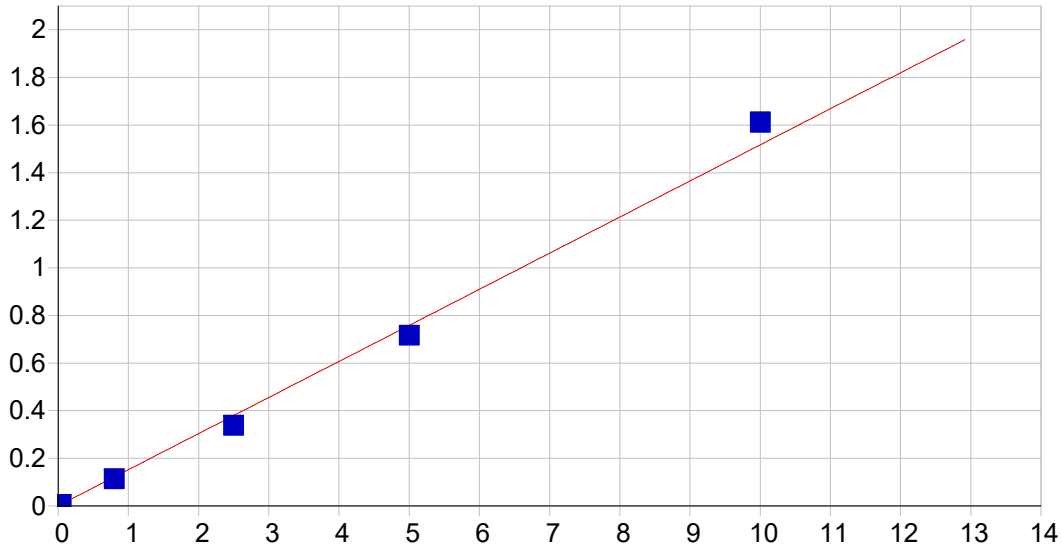


Mo 202.030 {467}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.588964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998365 Status: OK.
 Std Error of Est: 0.002510
 Predicted MDL: 0.000238
 Predicted MQL: 0.000794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00003	.000	1
S1	.20000	.20440	.004	2.20	.12041	.000	1
S3	2.5000	2.2727	-.227	-9.09	1.3386	.003	1
S4	5.0000	4.7418	-.258	-5.16	2.7927	.003	1
S5	10.000	10.507	.507	5.07	6.1883	.012	1
S2	.80000	.77415	-.026	-3.23	.45597	.000	1

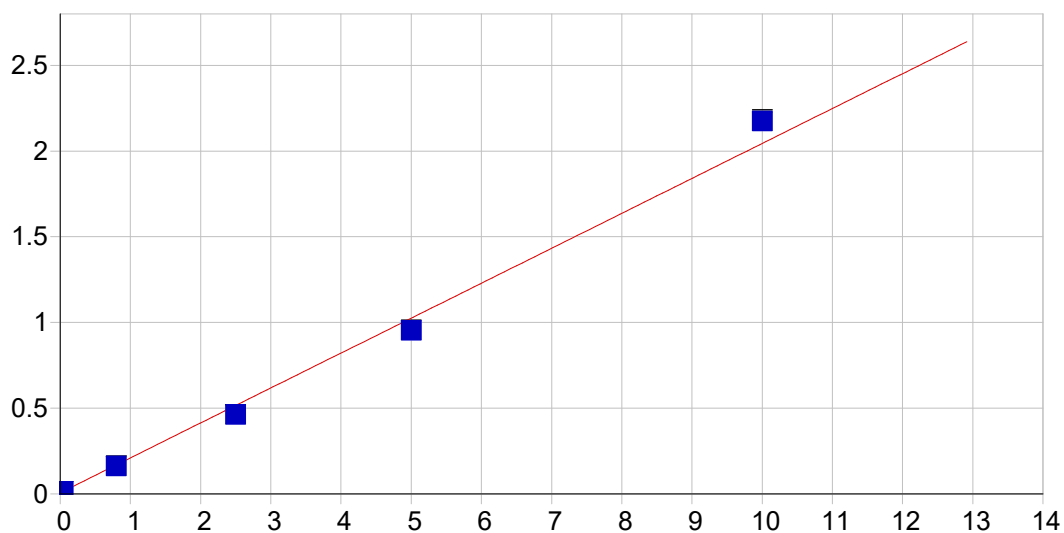


Sn 189.989 {478}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.151632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997577 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.000665
 Predicted MQL: 0.002218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00048	.000	1
S1	.04000	.04066	.001	1.64	.00664	.000	1
S3	2.5000	2.2206	-.279	-11.2	.33681	.002	1
S4	5.0000	4.7184	-.282	-5.63	.71517	.001	1
S5	10.000	10.616	.616	6.16	1.6087	.003	1
S2	.80000	.74401	-.056	-7.00	.11317	.000	1

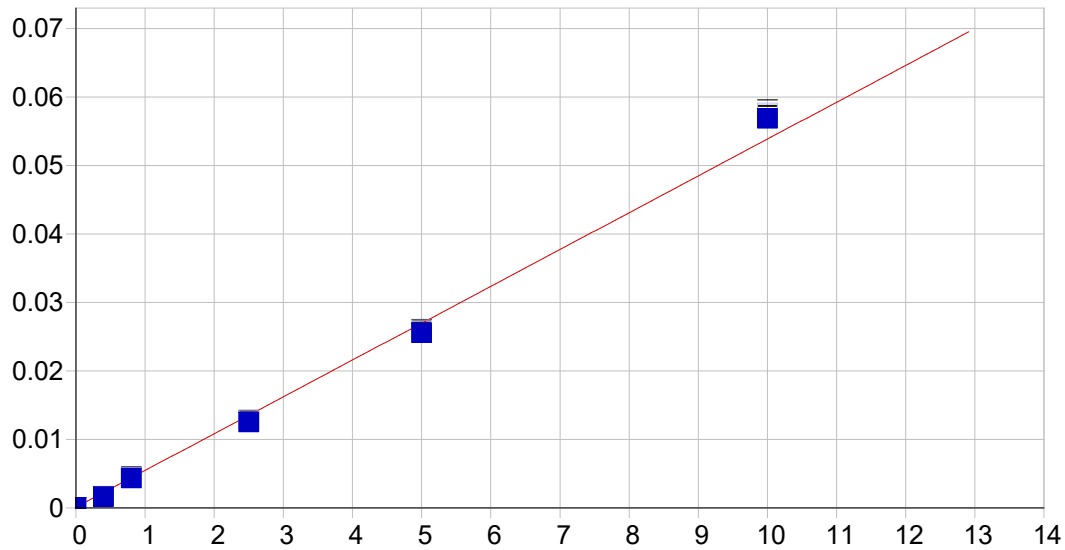


Ti 336.121 {100}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006366 Re-Slope: 1.000000
 A1 (Gain): 0.203768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997450 Status: OK.
 Std Error of Est: 0.000483
 Predicted MDL: 0.001045
 Predicted MQL: 0.003483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00637	.000	1
S1	.04000	.03823	-.002	-4.43	.01415	.000	1
S3	2.5000	2.2376	-.262	-10.5	.46214	.001	1
S4	5.0000	4.6541	-.346	-6.92	.95435	.002	1
S5	10.000	10.641	.641	6.41	2.1739	.007	1
S2	.80000	.76909	-.031	-3.86	.16302	.000	1

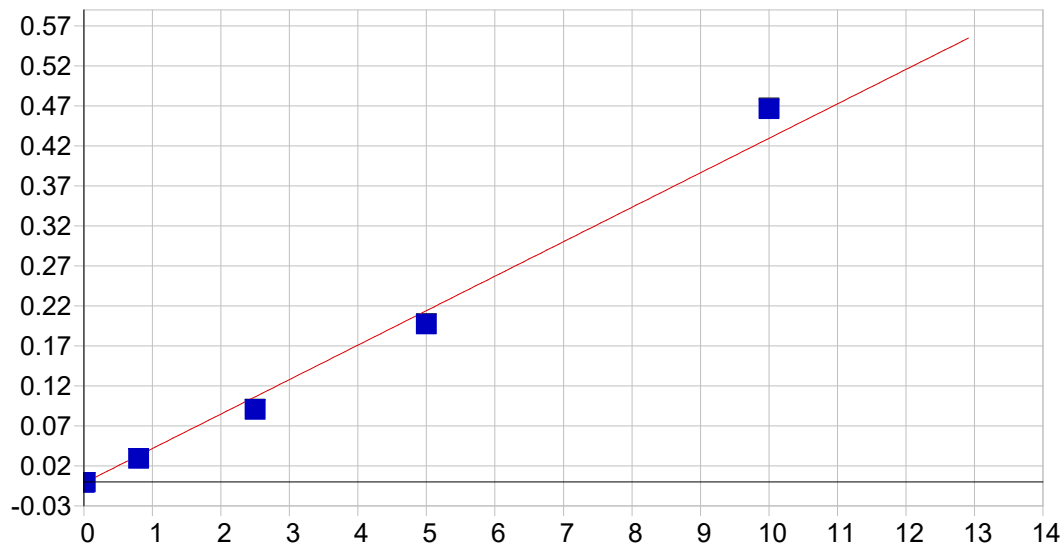


Si 288.158 {117}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.005378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997708 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.006942
 Predicted MQL: 0.023139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00009	.000	1
S1	.40000	.29076	-.109	-27.3	.00166	.000	1
S3	2.5000	2.3135	-.186	-7.46	.01273	.000	1
S4	5.0000	4.7405	-.260	-5.19	.02599	.000	1
S5	10.000	10.559	.559	5.59	.05768	.000	1
S2	.80000	.79492	-.005	-.635	.00443	.000	1

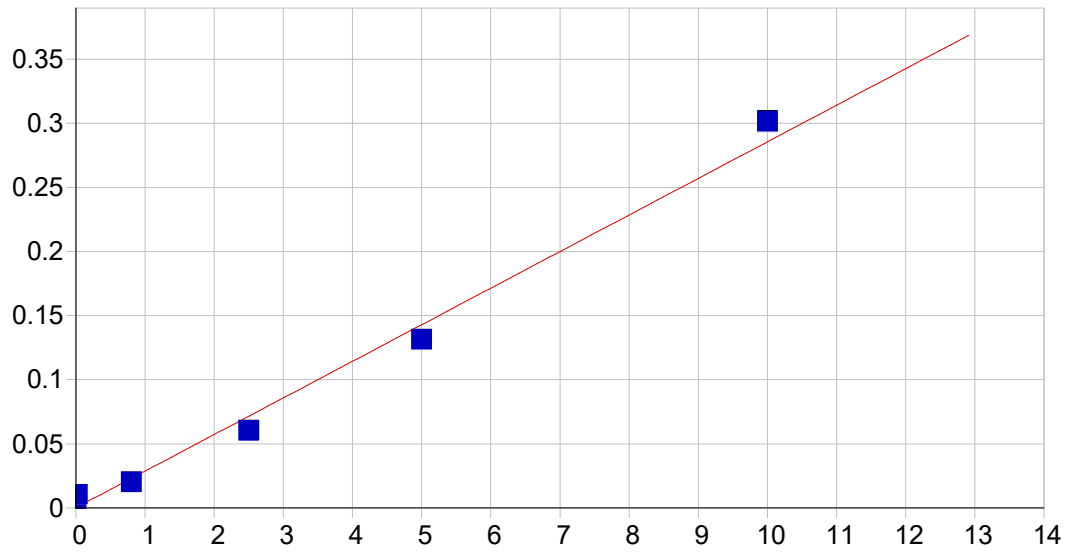


P 177.495 {490}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001273 Re-Slope: 1.000000
 A1 (Gain): 0.043067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995398 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.002203
 Predicted MQL: 0.007342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.02000	.02025	.000	1.23	-.00040	.000	1
S3	2.5000	2.1297	-.370	-14.8	.09043	.000	1
S4	5.0000	4.6122	-.388	-7.76	.19732	.000	1
S5	10.000	10.855	.855	8.55	.46614	.001	1
S2	.80000	.70313	-.097	-12.1	.02900	.000	1

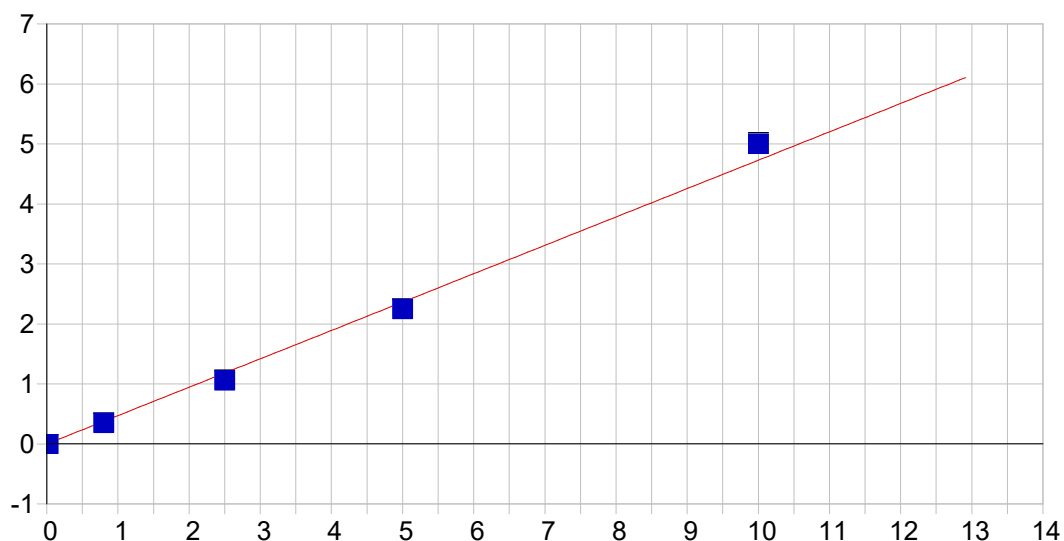


S 182.034 {485}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.028544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.864980	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.002958		
Predicted MQL:	0.009859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00019	.000	1
S1	.02000	.36613	.346	1730.	.01062	.000	1
S3	2.5000	2.1093	-.391	-15.6	.06022	.000	1
S4	5.0000	4.5986	-.401	-8.03	.13109	.000	1
S5	10.000	10.559	.559	5.59	.30085	.001	1
S2	.80000	.70065	-.099	-12.4	.02014	.000	1

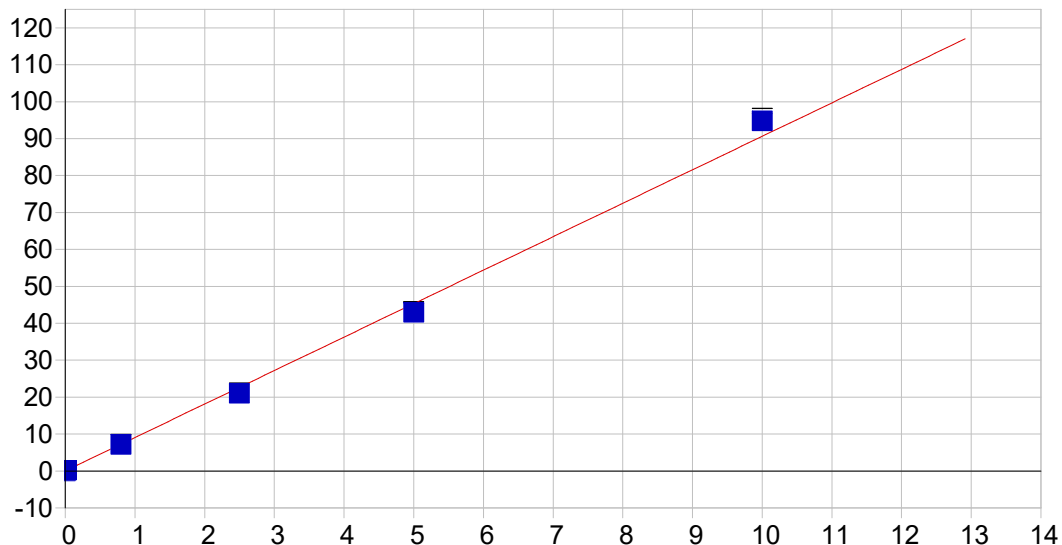


Li 670.784 { 50}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001219 Re-Slope: 1.000000
 A1 (Gain): 0.472946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997414 Status: OK.
 Std Error of Est: 0.000799
 Predicted MDL: 0.002040
 Predicted MQL: 0.006798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00121	.001	1
S5	10.000	10.579	.579	5.79	5.0039	.020	1
S4	5.0000	4.7582	-.242	-4.84	2.2501	.004	1
S3	2.5000	2.2443	-.256	-10.2	1.0607	.001	1
S1	.02000	.00043	-.020	-97.8	-.00093	.001	1
S2	.80000	.73871	-.061	-7.66	.34831	.001	1

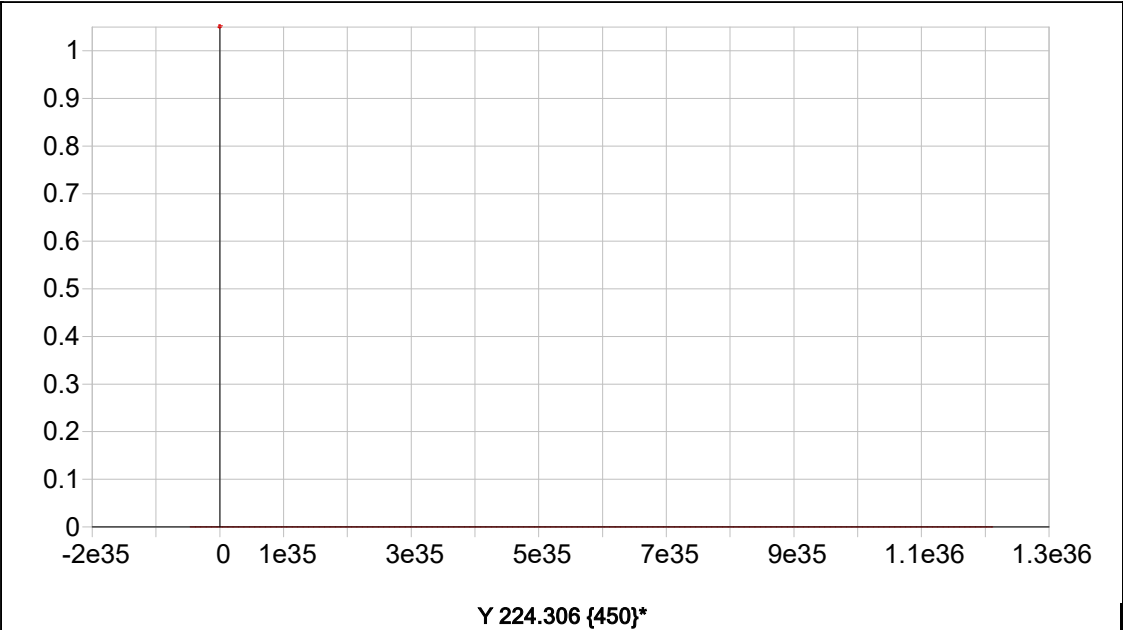


Sr 407.771 { 83}

Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000261	Re-Slope:	1.000000
A1 (Gain):	9.061771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998686	Status:	OK.
Std Error of Est:	0.010907		
Predicted MDL:	0.000051		
Predicted MQL:	0.000168		

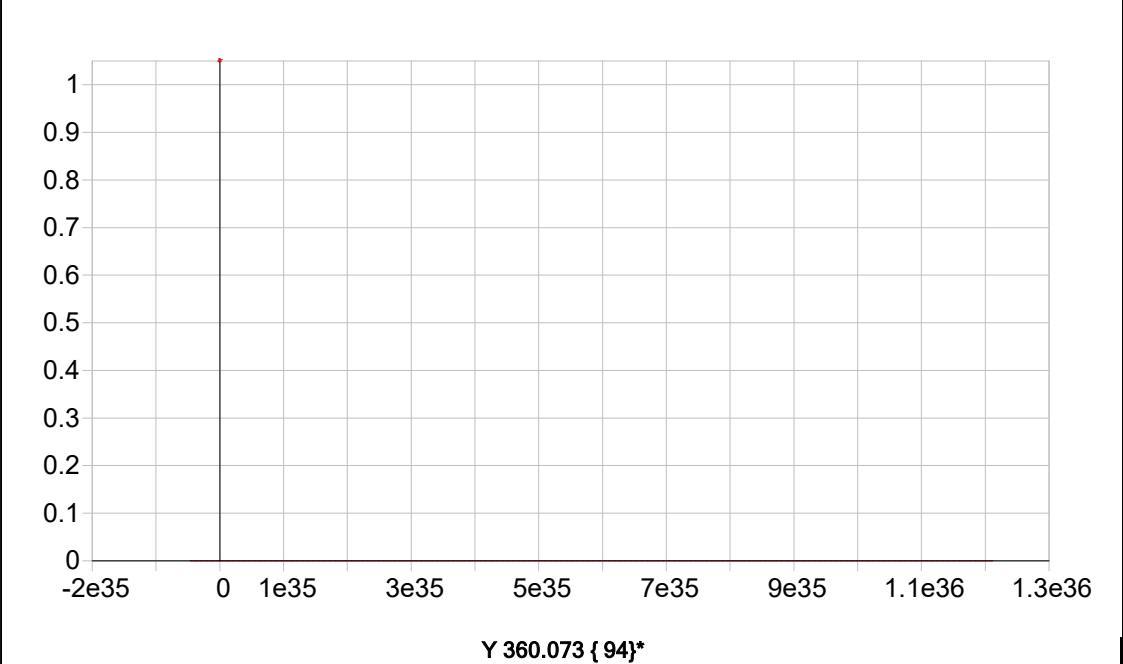
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02121	.001	6.07	.19288	.000	1
S3	2.5000	2.3152	-.185	-7.39	21.002	.135	1
S4	5.0000	4.7361	-.264	-5.28	42.962	.249	1
S5	10.000	10.454	.454	4.54	94.823	.706	1
S2	.80000	.79341	-.007	-.823	7.1967	.010	1



Date of Fit: 5/31/2024 19:43:56 Type of Fit: Linear Weighting: 1/Conc

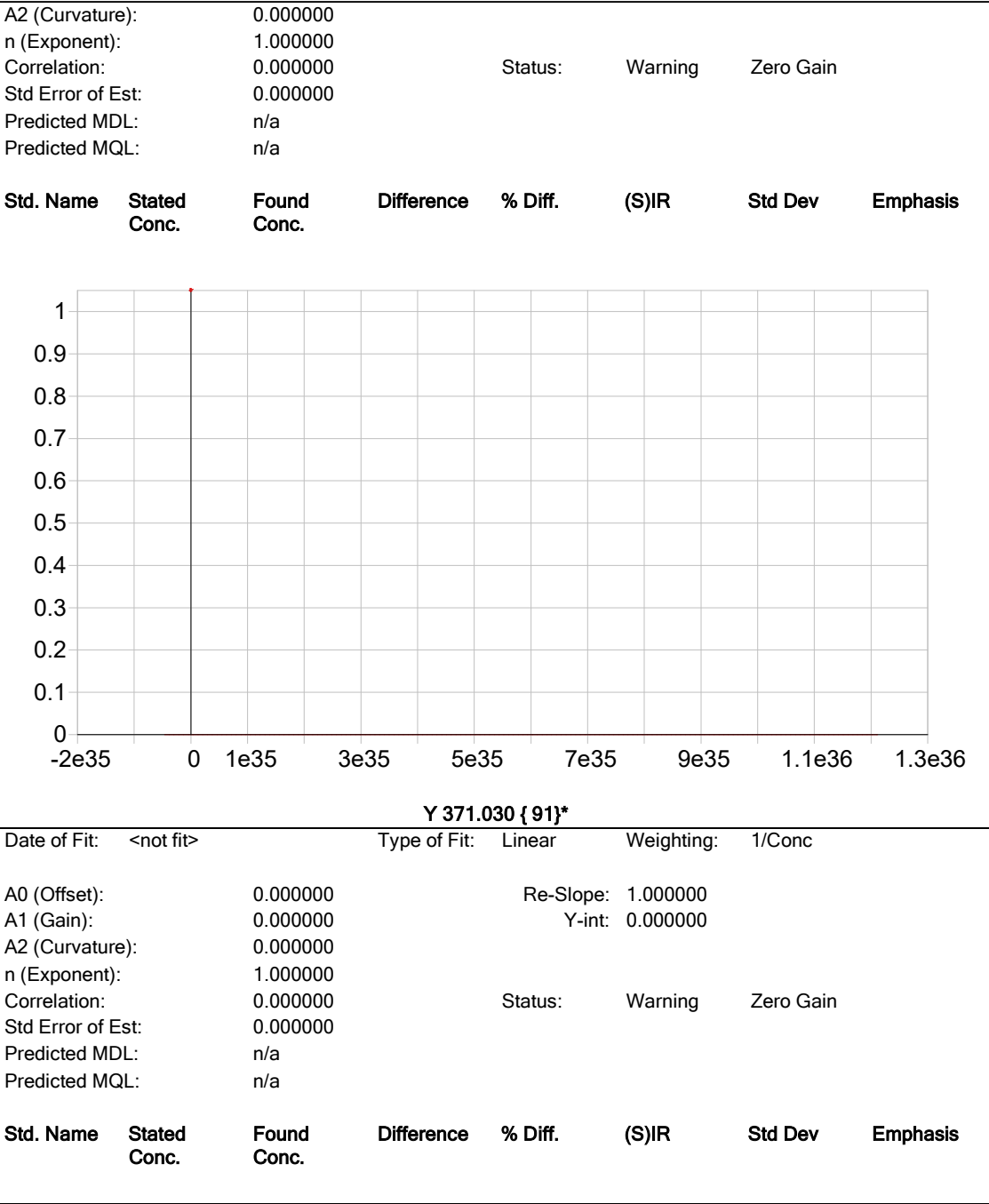
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

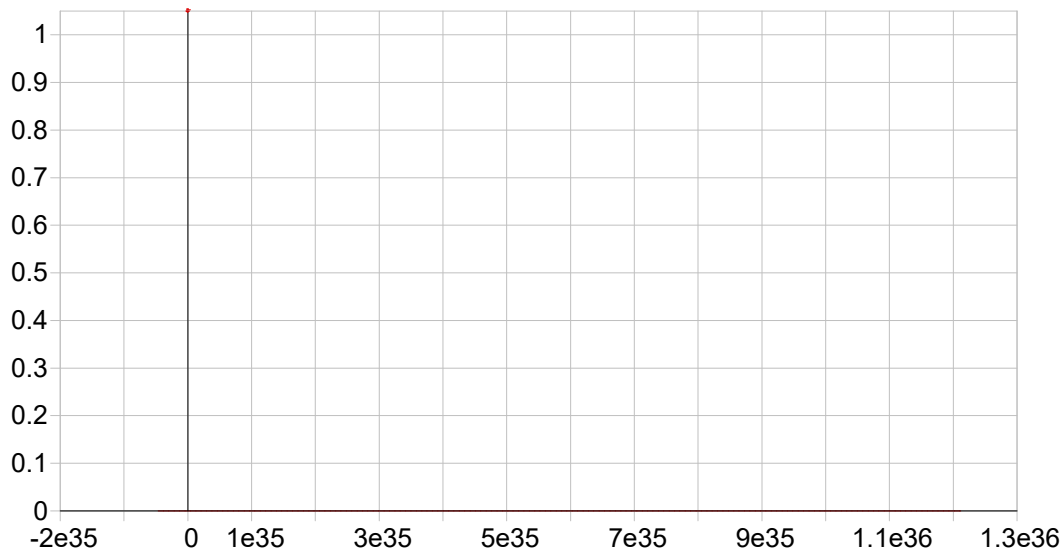
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

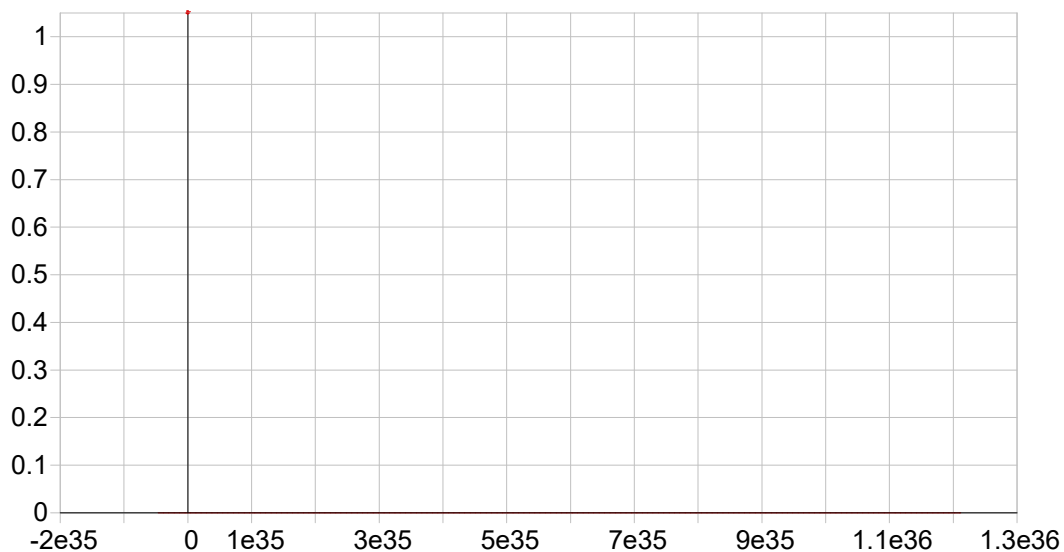




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 5/31/2024 11:49:19 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	-.00006	.00023	-.00010	.00015	.00014	.00003	.01280	.00046
Stddev	.00003	.00006	.00023	.00007	.00008	.00017	.00116	.00003
%RSD	55.070	28.099	224.93	43.372	58.211	614.47	9.0420	5.6306

#1	-.00009	.00027	-.00036	.00014	.00008	.00002	.01301	.00044
#2	-.00005	.00026	-.00002	.00009	.00010	.00020	.01155	.00049
#3	-.00003	.00015	.00008	.00022	.00023	-.00013	.01383	.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	-.00002	-.00006	.00001	.00032	-.00055	.00020	.00012	-.00003
Stddev	.00012	.00017	.00001	.00005	.00006	.00001	.00002	.00017
%RSD	547.12	293.48	106.61	16.386	10.913	6.3999	20.942	496.25

#1	-.00008	-.00023	.00002	.00031	-.00052	.00019	.00009	-.00015
#2	-.00010	.00010	.00002	.00038	-.00052	.00021	.00013	-.00012
#3	.00011	-.00004	-.00000	.00028	-.00062	.00021	.00013	.00016

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	.00004	-.00062	.00085	-.00016	.00942	.00001	.00222	.00003
Stddev	.00011	.00004	.00002	.00016	.00014	.00006	.00005	.00003
%RSD	257.03	5.7855	2.2781	100.02	1.4604	971.09	2.2247	94.772

#1	.00017	-.00059	.00086	-.00023	.00948	-.00005	.00222	.00002
#2	-.00004	-.00066	.00083	-.00026	.00926	.00007	.00226	.00007
#3	.00000	-.00061	.00087	.00002	.00952	.00000	.00216	.00002

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	.00048	.00637	.00009	-.00127	.00019	-.00121	-.00026	
Stddev	.00007	.00007	.00000	.00004	.00001	.00066	.00004	
%RSD	15.315	1.1612	4.1574	2.9902	7.0640	54.762	17.582	

#1	.00040	.00645	.00010	-.00123	.00018	-.00048	-.00030	
#2	.00050	.00636	.00009	-.00131	.00018	-.00178	-.00027	
#3	.00054	.00630	.00009	-.00128	.00020	-.00136	-.00021	

Sample Name: S0 Acquired: 5/31/2024 11:49:19 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	5088.1	76541.	15919.	4558.1	5090.8
Stddev	4.6	47.	99.	11.1	6.6
%RSD	.08950	.06186	.62245	.24293	.12975
#1	5088.8	76494.	15815.	4547.7	5090.0
#2	5083.3	76540.	16012.	4557.0	5084.7
#3	5092.3	76589.	15932.	4569.7	5097.8

Sample Name: S1 Acquired: 5/31/2024 11:53:43 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	.00080	.00234	.00323	.00085	.00555	.00560	.31722	.01805
Stddev	.00002	.00006	.00012	.00004	.00009	.00005	.00062	.00011
%RSD	2.8051	2.3617	3.8670	5.1949	1.6423	.93032	.19408	.62200

#1	.00079	.00236	.00323	.00083	.00566	.00555	.31793	.01817
#2	.00083	.00227	.00336	.00090	.00549	.00559	.31691	.01803
#3	.00079	.00237	.00311	.00082	.00552	.00565	.31682	.01795

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	.01956	.05382	.00209	.02394	.01306	.00121	.01328	.02294
Stddev	.00004	.00027	.00005	.00017	.00016	.00003	.00023	.00002
%RSD	.18153	.49609	2.3416	.70035	1.1879	2.1834	1.7059	.06869

#1	.01953	.05388	.00208	.02394	.01318	.00121	.01317	.02292
#2	.01956	.05405	.00214	.02411	.01289	.00118	.01354	.02295
#3	.01960	.05353	.00204	.02378	.01313	.00123	.01312	.02294

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	.02840	.00133	.03567	.00427	.10899	.01912	.02159	.12041
Stddev	.00005	.00009	.00016	.00017	.00074	.00015	.00027	.00021
%RSD	.17870	6.6087	.45039	4.0650	.68335	.76359	1.2673	.17449

#1	.02846	.00123	.03549	.00408	.10967	.01896	.02186	.12049
#2	.02836	.00140	.03578	.00441	.10911	.01924	.02131	.12017
#3	.02838	.00135	.03574	.00432	.10820	.01916	.02159	.12057

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	.00664	.01415	.00166	-.00040	.01062	-.00093	.19288	
Stddev	.00016	.00004	.00004	.00001	.00009	.00076	.00012	
%RSD	2.4279	.30429	2.5711	2.2075	.81419	81.403	.06199	

#1	.00683	.01416	.00161	-.00040	.01072	-.00135	.19280	
#2	.00654	.01419	.00169	-.00041	.01060	-.00006	.19283	
#3	.00656	.01410	.00167	-.00039	.01055	-.00140	.19302	

Sample Name: S1 Acquired: 5/31/2024 11:53:43 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	5127.3	76168.	16320.	4535.5	5102.1
Stddev	18.7	213.	104.	6.5	7.8
%RSD	.36561	.28014	.63668	.14222	.15281
#1	5108.1	76197.	16200.	4534.2	5093.3
#2	5128.3	75941.	16381.	4529.9	5104.9
#3	5145.5	76365.	16379.	4542.5	5108.2

Sample Name: S2 Acquired: 5/31/2024 11:58:06 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	.03249	.04289	.19526	.02800	.08394	.08061	4.7420	.11326
Stddev	.00009	.00030	.00024	.00018	.00037	.00015	.0058	.00054
%RSD	.27380	.69534	.12439	.62504	.44215	.18875	.12248	.47698

#1	.03249	.04314	.19511	.02820	.08425	.08070	4.7393	.11312
#2	.03258	.04297	.19513	.02787	.08404	.08069	4.7381	.11385
#3	.03240	.04256	.19554	.02793	.08353	.08043	4.7487	.11280

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	1.1973	.10303	.03238	.31258	.12996	.00776	.24696	.04103
Stddev	.0026	.00010	.00019	.00024	.00045	.00013	.00059	.00024
%RSD	.21376	.09716	.58609	.07763	.34883	1.6772	.23904	.57970

#1	1.1954	.10292	.03226	.31280	.13045	.00773	.24727	.04124
#2	1.1963	.10312	.03229	.31261	.12987	.00765	.24628	.04109
#3	1.2002	.10306	.03260	.31232	.12955	.00790	.24734	.04077

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	.27370	.03570	.06767	.04288	.95385	.03686	.16092	.45597
Stddev	.00061	.00022	.00123	.00017	.00531	.00078	.00107	.00041
%RSD	.22322	.62404	1.8121	.40201	.55617	2.1140	.66220	.08933

#1	.27402	.03549	.06697	.04270	.95160	.03669	.16163	.45643
#2	.27299	.03568	.06696	.04292	.95004	.03618	.16144	.45585
#3	.27407	.03593	.06909	.04304	.95991	.03771	.15970	.45564

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	.11317	.16302	.00443	.02900	.02014	.34831	7.1967	
Stddev	.00011	.00029	.00008	.00018	.00007	.00146	.0102	
%RSD	.10111	.17640	1.7906	.61754	.35651	.41792	.14137	

#1	.11305	.16270	.00436	.02907	.02017	.34664	7.1934	
#2	.11319	.16311	.00442	.02914	.02005	.34904	7.1886	
#3	.11327	.16326	.00451	.02880	.02018	.34926	7.2081	

Sample Name: S2 Acquired: 5/31/2024 11:58:06 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	4992.0	75446.	16342.	4463.0	4899.4
Stddev	24.5	879.	64.	39.8	15.8
%RSD	.49066	1.1650	.38912	.89145	.32184
#1	4965.9	75886.	16289.	4473.3	4882.5
#2	4995.7	76018.	16325.	4496.7	4902.0
#3	5014.5	74434.	16413.	4419.1	4913.7

Sample Name: S3 Acquired: 5/31/2024 12:02:17 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	.09615	.12700	.57808	.08260	.24864	.23603	13.897	.33924
Stddev	.00031	.00117	.00183	.00025	.00096	.00058	.023	.00066
%RSD	.32730	.92209	.31610	.29805	.38724	.24731	.16222	.19425

#1	.09578	.12571	.57597	.08232	.24753	.23670	13.872	.33859
#2	.09631	.12733	.57906	.08270	.24917	.23567	13.907	.33991
#3	.09635	.12798	.57920	.08278	.24923	.23571	13.913	.33921

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	3.5613	.29832	.09548	.92531	.37965	.02220	.71078	.11838
Stddev	.0118	.00088	.00025	.00409	.00089	.00003	.00032	.00066
%RSD	.33027	.29378	.26287	.44184	.23542	.11532	.04476	.55871

#1	3.5483	.29745	.09519	.92077	.37862	.02218	.71043	.11762
#2	3.5642	.29921	.09565	.92648	.38024	.02220	.71087	.11883
#3	3.5713	.29829	.09560	.92869	.38008	.02223	.71105	.11868

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	.80776	.10597	.19814	.12487	2.7702	.11075	.47961	1.3386
Stddev	.00320	.00017	.00130	.00032	.0068	.00055	.00192	.0034
%RSD	.39561	.16491	.65716	.25677	.24389	.49462	.40123	.25034

#1	.80409	.10581	.19715	.12450	2.7694	.11039	.47788	1.3354
#2	.80926	.10595	.19764	.12504	2.7773	.11048	.48169	1.3382
#3	.80993	.10615	.19961	.12507	2.7639	.11138	.47927	1.3421

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	.33681	.46214	.01273	.09043	.06022	1.0607	21.002	
Stddev	.00189	.00054	.00006	.00039	.00019	.0012	.135	
%RSD	.56104	.11724	.48409	.43432	.31985	.11229	.64378	

#1	.33478	.46152	.01271	.09003	.06003	1.0594	20.895	
#2	.33713	.46240	.01269	.09046	.06042	1.0617	21.154	
#3	.33851	.46251	.01281	.09081	.06020	1.0609	20.957	

Sample Name: S3 Acquired: 5/31/2024 12:02:17 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	4961.8	73685.	16005.	4406.9	4794.1
Stddev	8.8	111.	40.	9.2	15.4
%RSD	.17791	.15099	.25057	.20985	.32192
#1	4968.0	73752.	15997.	4397.8	4810.6
#2	4951.7	73746.	15970.	4406.6	4780.0
#3	4965.7	73557.	16049.	4416.3	4791.8

Sample Name: S4 Acquired: 5/31/2024 12:06:32 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	.20519	.26764	1.2190	.17507	.52468	.48373	28.618	.68956
Stddev	.00008	.00114	.0019	.00009	.00003	.00151	.043	.00138
%RSD	.03689	.42576	.15929	.05380	.00537	.31178	.15122	.19999

#1	.20512	.26895	1.2174	.17506	.52468	.48530	28.576	.69110
#2	.20517	.26688	1.2183	.17517	.52471	.48229	28.662	.68914
#3	.20527	.26708	1.2212	.17498	.52465	.48361	28.616	.68844

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	7.5587	.60757	.19365	1.9611	.79268	.04476	1.4506	.24295
Stddev	.0124	.00208	.00047	.0041	.00058	.00017	.0062	.00055
%RSD	.16432	.34278	.24440	.20924	.07302	.38923	.42800	.22773

#1	7.5489	.60995	.19314	1.9568	.79225	.04477	1.4477	.24327
#2	7.5546	.60667	.19375	1.9615	.79245	.04458	1.4464	.24231
#3	7.5727	.60608	.19407	1.9650	.79334	.04493	1.4577	.24326

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	1.7049	.21819	.40807	.25740	5.5671	.22823	.99678	2.7927
Stddev	.0035	.00068	.00101	.00051	.0117	.00101	.00169	.0031
%RSD	.20517	.31359	.24757	.19715	.21096	.44428	.17000	.11250

#1	1.7015	.21750	.40764	.25752	5.5539	.22725	.99514	2.7896
#2	1.7049	.21820	.40735	.25685	5.5710	.22816	.99670	2.7928
#3	1.7084	.21887	.40922	.25784	5.5764	.22927	.99852	2.7958

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	.71517	.95435	.02599	.19732	.13109	2.2501	42.962
Stddev	.00101	.00176	.00009	.00034	.00021	.0037	.249
%RSD	.14099	.18443	.34524	.17428	.15690	.16216	.57975

#1	.71410	.95611	.02594	.19734	.13108	2.2538	42.678
#2	.71529	.95259	.02593	.19697	.13088	2.2501	43.141
#3	.71611	.95435	.02609	.19766	.13129	2.2465	43.068

Sample Name: S4 Acquired: 5/31/2024 12:06:32 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	4776.2	74396.	15970.	4382.8	4530.0
Stddev	9.2	194.	35.	11.9	9.9
%RSD	.19355	.26026	.22197	.27180	.21893
#1	4786.4	74305.	15933.	4395.7	4540.1
#2	4773.7	74618.	16003.	4380.6	4529.6
#3	4768.4	74264.	15974.	4372.2	4520.3

Sample Name: S5 Acquired: 5/31/2024 12:10:52 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	.45909	.59367	2.7610	.38831	1.1725	1.0759	62.832	1.4337
Stddev	.00146	.00173	.0084	.00122	.0035	.0045	.150	.0099
%RSD	.31786	.29138	.30292	.31326	.30073	.41989	.23808	.68917

#1	.45773	.59307	2.7561	.38696	1.1684	1.0811	62.670	1.4451
#2	.45891	.59562	2.7564	.38933	1.1742	1.0737	62.964	1.4283
#3	.46063	.59231	2.7707	.38865	1.1749	1.0729	62.862	1.4277

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	17.020	1.3616	.43442	4.4028	1.7269	.10762	3.2122	.54185
Stddev	.045	.0054	.00120	.0153	.0043	.00042	.0179	.00121
%RSD	.26183	.39631	.27702	.34735	.24790	.39045	.55791	.22397

#1	17.000	1.3674	.43532	4.3947	1.7224	.10772	3.2313	.54261
#2	16.988	1.3568	.43306	4.3933	1.7272	.10716	3.1957	.54045
#3	17.071	1.3605	.43490	4.4204	1.7310	.10798	3.2096	.54250

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8407	.49026	.97379	.57736	11.917	.54064	2.0774	6.1883
Stddev	.0117	.00125	.00202	.00321	.062	.00087	.0104	.0124
%RSD	.30446	.25493	.20722	.55618	.52155	.16125	.49916	.20038

#1	3.8318	.49145	.97296	.58083	11.974	.54071	2.0894	6.1743
#2	3.8362	.48896	.97232	.57448	11.851	.53973	2.0714	6.1923
#3	3.8539	.49035	.97609	.57677	11.928	.54147	2.0714	6.1981

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	1.6087	2.1739	.05768	.46614	.30085	5.0039	94.823	
Stddev	.0034	.0074	.00048	.00090	.00069	.0196	.706	
%RSD	.21282	.33865	.82925	.19206	.23087	.39102	.74499	

#1	1.6058	2.1819	.05735	.46541	.30023	5.0264	95.065	
#2	1.6078	2.1673	.05747	.46587	.30071	4.9940	95.377	
#3	1.6125	2.1725	.05823	.46714	.30160	4.9912	94.027	

Sample Name: S5 Acquired: 5/31/2024 12:10:52 Type: Cal
Method: NON EPA-6010-200.7(v2302) 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	4504.5	69766.	15955.	4121.3	4169.2
Stddev	4.3	190.	109.	16.0	2.5
%RSD	.09610	.27296	.68329	.38880	.05949
#1	4508.5	69576.	15846.	4105.2	4171.1
#2	4499.9	69764.	15957.	4137.2	4169.9
#3	4505.2	69957.	16064.	4121.4	4166.4

Sample Name: ICV01 Acquired: 5/31/2024 12:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	1.022034	1.022720	1.006434	1.027302	.9924155	2.492934
Stddev	.003223	.004627	.001871	.004924	.0026819	.006979
%RSD	.3153785	.4523904	.1859343	.4792874	.2702394	.2799349

#1	1.025735	1.018706	1.007157	1.024491	.9936784	2.486688
#2	1.019840	1.021674	1.007835	1.024429	.9893353	2.491648
#3	1.020527	1.027780	1.004309	1.032988	.9942328	2.500466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094764	.5183432	.5050000	10.06504	.5073824	.4933617
Stddev	.0024212	.0012728	.0001146	.08853	.0012660	.0002301
%RSD	.4752275	.2455557	.0226895	.8795392	.2495178	.0466302

#1	.5068251	.5193910	.5050015	9.97423	.5059222	.4934631
#2	.5115702	.5169267	.5048847	10.06978	.5081724	.4930984
#3	.5100338	.5187118	.5051138	10.15110	.5080527	.4935236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092647	9.431849	.5157493	5.863046	.4951087	.2458493
Stddev	.0006029	.091981	.0014990	.062552	.0008390	.0008845
%RSD	.1183936	.9752184	.2906495	1.066886	.1694547	.3597795

#1	.5096738	9.325641	.5140328	5.807685	.4949482	.2451041
#2	.5085723	9.485638	.5164138	5.850549	.4960164	.2468268
#3	.5095480	9.484267	.5168011	5.930903	.4943616	.2456171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.229408	.4985802	1.015702	9.373430	F .0254410	2.408387
Stddev	.089701	.0058223	.002271	.089799	.0008015	.002446
%RSD	.9719056	1.167771	.2235993	.9580143	3.150409	.1015701

#1	9.125911	.4920839	1.015436	9.269748	.0247296	2.410127
#2	9.277595	.5033275	1.013576	9.426480	.0263094	2.405590
#3	9.284716	.5003291	1.018095	9.424061	.0252840	2.409444

Sample Name: ICV01 Acquired: 5/31/2024 12:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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 .0021756	F -.000229	F -.006870	F .0006087	F -.001786	F .0017596
Stddev	.0003098	.001135	.005627	.0019130	.003236	.0008631
%RSD	14.23862	494.7312	81.91582	314.2666	181.2270	49.04853
#1	.0024577	.000692	-.005489	.0028167	.001020	.0018024
#2	.0018441	.000118	-.002061	-.000551	-.005326	.0008760
#3	.0022250	-.001498	-.013058	-.000440	-.001051	.0026005

Elem	Sr4077
Units	ppm
Avg	F -.007718
Stddev	.000172
%RSD	2.223172
#1	-.007523
#2	-.007791
#3	-.007842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4889.315	73909.62	15980.27	4388.855	4757.474
Stddev	5.104	313.13	51.01	8.169	3.776
%RSD	.1043903	.4236663	.3192281	.1861333	.0793799
#1	4886.585	74185.23	15941.11	4385.096	4756.998
#2	4895.203	73569.13	15961.74	4383.242	4761.466
#3	4886.157	73974.50	16037.96	4398.227	4753.958

Sample Name: LLICV01 Acquired: 5/31/2024 12:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0235106	.0412687	.0139224	.0198434	.0529502	.1047276
Stddev	.0018724	.0005664	.0010797	.0030008	.0018054	.0048333
%RSD	7.964128	1.372501	7.755049	15.12240	3.409639	4.615086

#1	.0254839	.0418355	.0126942	.0166910	.0509471	.1060488
#2	.0232890	.0407027	.0147218	.0201740	.0534515	.0993711
#3	.0217588	.0412681	.0143513	.0226652	.0544519	.1087628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056632	.0065250	.0065072	2.141970	.0103921	.0303470
Stddev	.0003176	.0000383	.0000254	.017702	.0001906	.0002603
%RSD	.3006138	.5873122	.3901653	.8264377	1.834165	.8576660

#1	.1054401	.0064996	.0065304	2.133545	.0106110	.0305508
#2	.1060269	.0065691	.0064800	2.162310	.0102630	.0304364
#3	.1055226	.0065064	.0065111	2.130053	.0103023	.0300538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221724	.1003914	.0221711	2.291415	.0418267	.0107405
Stddev	.0003353	.0031123	.0002929	.010877	.0003492	.0003835
%RSD	1.512321	3.100199	1.321032	.4747059	.8349490	3.570583

#1	.0224845	.1027415	.0223974	2.281134	.0414431	.0109518
#2	.0222147	.0968617	.0218403	2.302804	.0421261	.0109717
#3	.0218179	.1015709	.0222756	2.290307	.0419109	.0102978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955933	.0432808	.0452642	1.953136	.1043725	.2145202
Stddev	.013474	.0009748	.0002426	.011277	.0006859	.0004322
%RSD	.6888744	2.252321	.5360189	.5773533	.6571746	.2014572

#1	1.944575	.0423046	.0450090	1.944720	.1035811	.2148156
#2	1.952404	.0442542	.0452919	1.948741	.1047414	.2147209
#3	1.970820	.0432835	.0454919	1.965949	.1047950	.2140242

Sample Name: LLICV01 Acquired: 5/31/2024 12:24:46 Type: Unk
 Method: NON EPA-6010-200.7(v2302) 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	.0433093	.0407694	F .2929240	.0200683	F .4024264	F .0014428
Stddev	.0001181	.0008622	.0053752	.0007713	.0024885	.0018991
%RSD	.2726529	2.114756	1.835012	3.843359	.6183800	131.6293

#1	.0432885	.0398717	.2900355	.0209510	.4001101	.0013792
#2	.0434364	.0408457	.2896107	.0195244	.4050573	-.000424
#3	.0432030	.0415910	.2991259	.0197296	.4021118	.003373

Elem	Sr4077
Units	ppm
Avg	.0221265
Stddev	.0000665
%RSD	.3007071

#1	.0220595
#2	.0221926
#3	.0221273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4813.281	74344.50	15521.22	4365.579	4718.923
Stddev	8.467	193.76	105.07	12.009	1.561
%RSD	.1759033	.2606207	.6769449	.2750848	.0330754

#1	4806.262	74267.09	15471.18	4379.123	4719.474
#2	4810.896	74565.00	15450.52	4361.380	4717.161
#3	4822.684	74201.42	15641.96	4356.233	4720.133

Sample Name: ICB01 Acquired: 5/31/2024 12:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0002235	-.000136	-.000578	-.000119	-.000517	.0024169	-.000112
Stddev	.0016848	.000124	.000264	.000827	.001132	.0011277	.000282
%RSD	753.9155	91.61785	45.69536	695.3050	218.8124	46.65872	252.5781

#1	-.000285	-.000118	-.000318	-.001051	-.001581	.0032212	-.000130
#2	-.001149	-.000268	-.000846	.000526	.000673	.0029015	-.000385
#3	.002104	-.000021	-.000570	.000168	-.000644	.0011279	.000179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000094	.0052466	.0000120	.0000511	.0003222	.0025978
Stddev	.000077	.000095	.0008881	.0002863	.0001331	.0000572	.0024301
%RSD	206.3970	101.7342	16.92769	2393.325	260.7132	17.74631	93.54364

#1	.000051	-.000018	.0043096	.0003400	-.000045	.0002823	.0048577
#2	-.000076	-.000200	.0060761	-.000188	.000203	.0002966	.0029082
#3	-.000087	-.000063	.0053541	-.000117	-.000005	.0003877	.0000274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000673	-.000679	.0002072	.0004764	-.001794	.0001653	.0000067
Stddev	.0002106	.011265	.0001750	.0001086	.006844	.0006365	.0001405
%RSD	313.0121	1659.027	84.47582	22.80279	381.5144	385.0849	2111.002

#1	.0002391	.011861	.0004093	.0005836	.002662	.0005020	-.000024
#2	.0001303	-.003955	.0001089	.0003664	.001631	.0005627	-.000116
#3	-.000168	-.009943	.0001034	.0004793	-.009674	-.000569	.000160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024808	-.004146	-.000266	.0031219	-.000515	-.000298	-.000582
Stddev	.017805	.000651	.000163	.0002255	.001516	.005950	.002207
%RSD	71.77349	15.70912	61.39497	7.223802	294.6030	1997.407	378.9165

#1	-.015577	-.004593	-.000328	.0031939	.001235	-.001218	.001373
#2	-.013513	-.003399	-.000081	.0033025	-.001442	-.005734	-.002975
#3	-.045333	-.004447	-.000390	.0028691	-.001338	.006058	-.000145

Sample Name: ICB01 Acquired: 5/31/2024 12:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.000127	.0006197	-.000131
Stddev	.001865	.0018823	.000046
%RSD	1463.894	303.7541	34.77758

#1	.001886	.0011249	-.000114
#2	-.000472	.0021978	-.000183
#3	-.001796	-.001464	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4832.945	73225.99	16032.77	4359.543	4789.830
Stddev	17.018	151.73	104.82	13.901	9.727
%RSD	.3521331	.2072111	.6538164	.3188742	.2030727

#1	4837.875	73315.84	15936.38	4369.214	4791.983
#2	4846.954	73311.33	16017.56	4365.804	4798.301
#3	4814.006	73050.80	16144.37	4343.613	4779.208

Sample Name: CRI01 Acquired: 5/31/2024 12:42:43 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0239004	.0426823	.0139467	.0196476	.0536427	.1042463
Stddev	.0008133	.0012379	.0012682	.0021258	.0007320	.0067069
%RSD	3.402819	2.900351	9.092797	10.81983	1.364619	6.433670

#1	.0230397	.0439989	.0131266	.0195306	.0544322	.0965021
#2	.0240055	.0415419	.0133062	.0218296	.0529864	.1081696
#3	.0246560	.0425060	.0154074	.0175828	.0535094	.1080672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050496	.0064874	.0064965	2.136316	.0104715	.0302006
Stddev	.0004123	.0000565	.0000752	.011726	.0000806	.0001727
%RSD	.3924569	.8707610	1.157633	.5488967	.7697118	.5717121

#1	.1050343	.0064259	.0065829	2.125925	.0104370	.0302888
#2	.1054693	.0064995	.0064605	2.133993	.0105637	.0303113
#3	.1046452	.0065369	.0064460	2.149030	.0104140	.0300016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221362	.1040311	.0221623	2.253735	.0413623	.0111618
Stddev	.0003827	.0022665	.0001138	.003313	.0002584	.0004364
%RSD	1.728805	2.178637	.5133577	.1469829	.6246224	3.909372

#1	.0225454	.1015766	.0222875	2.251497	.0415553	.0116240
#2	.0217871	.1044721	.0221342	2.257540	.0410688	.0107569
#3	.0220760	.1060447	.0220653	2.252167	.0414629	.0111045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986831	.0428020	.0460206	1.993891	.0960662	.2126997
Stddev	.004468	.0019611	.0001919	.015685	.0002956	.0006406
%RSD	.2248894	4.581842	.4170086	.7866425	.3077007	.3011998

#1	1.982934	.0406955	.0458382	1.975888	.0957972	.2122390
#2	1.991708	.0445750	.0460029	2.004602	.0963827	.2124289
#3	1.985851	.0431355	.0462208	2.001184	.0960187	.2134313

Sample Name: CRI01 Acquired: 5/31/2024 12:42:43 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0431280	.0405442	.2998099	.0207545	F .4012896	F .0004482
Stddev	.0004352	.0005188	.0055340	.0013930	.0025334	.0006365
%RSD	1.009201	1.279545	1.845834	6.711784	.6313058	141.9928

#1	.0429621	.0411226	.2936552	.0215216	.4015666	.0006045
#2	.0428000	.0403898	.3013990	.0215952	.3986291	.0009920
#3	.0436218	.0401200	.3043755	.0191465	.4036731	-.000252

Elem	Sr4077
Units	ppm
Avg	.0219117
Stddev	.0000654
%RSD	.2983689

#1	.0218367
#2	.0219564
#3	.0219421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4800.702	73585.83	15650.91	4375.716	4708.042
Stddev	5.022	41.28	36.89	2.107	5.777
%RSD	.1046029	.0561034	.2357042	.0481420	.1227116

#1	4796.032	73554.12	15613.95	4373.354	4701.748
#2	4800.060	73570.85	15687.72	4377.399	4709.272
#3	4806.014	73632.51	15651.07	4376.397	4713.105

Sample Name: ICSA01 Acquired: 5/31/2024 12:47:08 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.005512	.0028830	.0082834	-.014885	-.000658	264.5228
Stddev	.003668	.0012419	.0016023	.005381	.000556	1.1173
%RSD	66.55125	43.07728	19.34401	36.15107	84.51717	.4223725

#1	-.008872	.0036833	.0092674	-.008933	-.001292	265.5337
#2	-.006065	.0035135	.0064344	-.019406	-.000255	264.7117
#3	-.001599	.0014523	.0091483	-.016317	-.000427	263.3232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055229	.0003779	.0037030	255.6454	.0565823	.0028687
Stddev	.0001171	.0001052	.0000264	.7394	.0004316	.0000644
%RSD	2.120153	27.83730	.7118230	.2892480	.7628364	2.244904

#1	.0055130	.0004617	.0037080	254.8662	.0560976	.0028211
#2	.0054111	.0004121	.0037264	256.3373	.0569250	.0029420
#3	.0056447	.0002599	.0036744	255.7326	.0567243	.0028429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014723	100.5969	.0174785	268.4664	.0031364	-.007559
Stddev	.000558	.7010	.0001598	.7768	.0000826	.000258
%RSD	3.790227	.6968097	.9141701	.2893383	2.634111	3.407909

#1	-.014131	100.0318	.0176624	267.6304	.0031519	-.007683
#2	-.014797	100.3777	.0174000	269.1658	.0032103	-.007263
#3	-.015240	101.3813	.0173732	268.6031	.0030472	-.007731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630664	.0009522	.0019397	-.013344	.0893677	.0002556
Stddev	.0106745	.0021298	.0006317	.014451	.0031642	.0003007
%RSD	16.92575	223.6746	32.56547	108.2978	3.540681	117.6358

#1	.0534713	.0034095	.0018294	-.002910	.0893902	.0000112
#2	.0611635	-.000361	.0026193	-.029838	.0861924	.0005913
#3	.0745643	-.000192	.0013705	-.007282	.0925207	.0001643

Sample Name: ICSA01 Acquired: 5/31/2024 12:47:08 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.001776	-.003033	.0143387	.0035632	-.011198	F .0203260
Stddev	.001474	.001272	.0111073	.0018887	.004750	.0012522
%RSD	82.99115	41.93405	77.46392	53.00668	42.42152	6.160460
#1	-.002245	-.001915	.0161255	.0017211	-.014156	.0198876
#2	-.002959	-.004416	.0024463	.0054953	-.005719	.0193520
#3	-.000125	-.002766	.0244442	.0034732	-.013720	.0217385

Elem	Sr4077
Units	ppm
Avg	.0078149
Stddev	.0007958
%RSD	10.18375
#1	.0082357
#2	.0083120
#3	.0068970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4284.178	65738.69	15523.89	3896.781	3974.844
Stddev	7.707	253.94	48.96	6.402	3.614
%RSD	.1798955	.3862853	.3153691	.1642788	.0909205
#1	4286.223	65953.74	15506.86	3903.489	3978.878
#2	4290.656	65803.80	15485.72	3890.737	3973.751
#3	4275.655	65458.54	15579.09	3896.117	3971.903

Sample Name: ICSAB01 Acquired: 5/31/2024 12:52:03 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.1021095	.1065541	.0562700	.0359947	.6315999	258.8254
Stddev	.0013530	.0028708	.0006381	.0032774	.0005267	1.7233
%RSD	1.325059	2.694200	1.134023	9.105141	.0833927	.6658063

#1	.1011157	.1074478	.0569949	.0385506	.6322060	260.8132
#2	.1015623	.1033428	.0557932	.0371338	.6313400	257.7537
#3	.1036504	.1088718	.0560220	.0322998	.6312536	257.9092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256149	.5295231	1.022167	248.3976	.5621172	.5026583
Stddev	.0008640	.0011068	.001559	.1615	.0014733	.0002506
%RSD	.1643815	.2090232	.1525185	.0649981	.2621002	.0498648

#1	.5251472	.5300939	1.023967	248.2717	.5610171	.5027107
#2	.5250856	.5302281	1.021218	248.3415	.5615435	.5028786
#3	.5266119	.5282474	1.021317	248.5796	.5637911	.5023855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4860697	95.76215	.5190783	260.4587	.9905771	.2056347
Stddev	.0012127	.41260	.0030226	.5339	.0003349	.0011111
%RSD	.2494999	.4308575	.5822966	.2050022	.0338066	.5403453

#1	.4870314	95.53385	.5167791	259.8427	.9909638	.2068378
#2	.4864702	95.51415	.5179538	260.7876	.9903874	.2046472
#3	.4847073	96.23844	.5225019	260.7460	.9903801	.2054189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894276	.4935248	1.087055	.0111654	F .0766820	.9407064
Stddev	.0097009	.0012019	.000305	.0066086	.0009299	.0014305
%RSD	10.84778	.2435331	.0280123	59.18790	1.212712	.1520661

#1	.0993517	.4940604	1.087219	.0173307	.0772135	.9421593
#2	.0799665	.4921482	1.087243	.0041885	.0756082	.9406605
#3	.0889648	.4943657	1.086704	.0119770	.0772242	.9392994

Sample Name: ICSAB01 Acquired: 5/31/2024 12:52:03 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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 -.000702	F -.002592	F .0037047	F .0055363	F -.008592	F .0213887
Stddev	.000439	.000802	.0060839	.0024271	.003958	.0007140
%RSD	62.57852	30.94604	164.2220	43.84011	46.06639	3.338399
#1	-.001043	-.003412	-.002037	.0059266	-.004269	.0211884
#2	-.000857	-.001809	.010081	.0029377	-.012038	.0207962
#3	-.000206	-.002557	.003069	.0077447	-.009468	.0221815

Elem	Sr4077
Units	ppm
Avg	F .0105838
Stddev	.0003672
%RSD	3.469040
#1	.0103569
#2	.0110074
#3	.0103871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4362.494	65735.59	15070.51	3877.225	4041.708
Stddev	8.832	108.78	63.76	11.203	6.067
%RSD	.2024518	.1654792	.4230816	.2889548	.1501168
#1	4358.960	65860.96	15087.92	3879.673	4036.949
#2	4355.977	65679.63	14999.85	3865.000	4039.636
#3	4372.546	65666.18	15123.75	3887.002	4048.540

Sample Name: ICSADLX20 Acquired: 5/31/2024 12:56:24 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001773	-.000177	-.000394	-.000098	-.001069	13.38268	.0001492
Stddev	.000737	.001593	.000581	.001622	.001682	.03162	.0001506
%RSD	41.55148	901.9456	147.4955	1662.643	157.2420	.2363036	100.9426

#1	-.002529	-.000400	.000268	.000247	-.000224	13.38333	.0000375
#2	-.001058	.001516	-.000630	-.001864	-.003006	13.35074	.0003206
#3	-.001732	-.001646	-.000820	.001324	.000021	13.41398	.0000896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	.0000886	13.29043	.0029005	.0002398	-.000655	5.107966
Stddev	.0000288	.0000214	.04445	.0001614	.0001942	.000128	.011032
%RSD	44.89223	24.17832	.3344252	5.564140	81.00226	19.60138	.2159729

#1	.0000445	.0001052	13.32571	.0028491	.0000438	-.000573	5.099121
#2	.0000508	.0000961	13.24051	.0027711	.0004322	-.000803	5.120328
#3	.0000972	.0000644	13.30507	.0030813	.0002434	-.000589	5.104450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011775	13.69717	.0001401	-.000067	.0294072	.0014097	.0004335
Stddev	.0000958	.01371	.0001115	.000322	.0095399	.0004121	.0001128
%RSD	8.134065	.1000958	79.57693	478.9374	32.44071	29.23588	26.02094

#1	.0011051	13.69763	.0001660	.000213	.0194647	.0009907	.0005547
#2	.0011412	13.68324	.0000180	-.000420	.0384858	.0014237	.0003315
#3	.0012861	13.71065	.0002365	.000005	.0302711	.0018146	.0004145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008358	-.004499	-.000023	.0005303	-.000417	.0032525	.0012800
Stddev	.014688	.000845	.000040	.0004258	.000683	.0010992	.0022023
%RSD	175.7224	18.77406	174.4940	80.30417	163.7854	33.79535	172.0529

#1	.008460	-.003903	.000019	.0009835	-.001161	.0037256	-.000788
#2	-.014872	-.004128	-.000026	.0004687	-.000274	.0040360	.003595
#3	-.018662	-.005466	-.000062	.0001386	.000183	.0019960	.001033

Sample Name: ICSADLX20 Acquired: 5/31/2024 12:56:24 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046266	-.000001	.0004746
Stddev	.0040899	.001056	.0000531
%RSD	88.39999	98528.68	11.19707

#1	.0015097	-.001207	.0004229
#2	.0031124	.000451	.0004717
#3	.0092576	.000754	.0005291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4819.910	71743.62	15499.59	4310.815	4700.808
Stddev	6.537	68.05	36.64	28.449	1.449
%RSD	.1356168	.0948498	.2364043	.6599506	.0308251

#1	4827.244	71736.68	15465.41	4279.953	4702.241
#2	4817.787	71679.30	15538.28	4316.498	4699.343
#3	4814.698	71814.87	15495.08	4335.994	4700.841

Sample Name: ICSABDLX20 Acquired: 5/31/2024 13:00:49 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042194	.0050532	.0032216	.0008377	.0301769	12.51263	.0255837
Stddev	.0004924	.0005972	.0007064	.0020575	.0003867	.07732	.0005778
%RSD	11.67099	11.81884	21.92673	245.5954	1.281354	.6179753	2.258496

#1	.0041735	.0047254	.0040206	-.000290	.0297409	12.59223	.0262383
#2	.0047332	.0057426	.0029644	.003212	.0304782	12.43780	.0253681
#3	.0037515	.0046917	.0026799	-.000410	.0303115	12.50785	.0251447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265353	.0505749	12.42044	.0282898	.0242007	.0248659	4.786394
Stddev	.0001757	.0001494	.07623	.0001894	.0000910	.0001171	.006365
%RSD	.6623290	.2953809	.6137162	.6694163	.3759581	.4709612	.1329911

#1	.0264182	.0504032	12.49864	.0280788	.0243057	.0248881	4.788274
#2	.0264504	.0506469	12.34636	.0284450	.0241434	.0247393	4.791608
#3	.0267374	.0506747	12.41632	.0283455	.0241532	.0249704	4.779300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267994	12.80746	.0489765	.0097167	.0281773	.0253076	.0528900
Stddev	.0003839	.04857	.0001480	.0003115	.0048639	.0013139	.0002845
%RSD	1.432530	.3792618	.3022305	3.205445	17.26163	5.191924	.5378315

#1	.0264269	12.85543	.0491412	.0097150	.0331404	.0267762	.0531879
#2	.0267775	12.75831	.0488547	.0094060	.0279722	.0242435	.0528609
#3	.0271937	12.80864	.0489335	.0100289	.0234192	.0249030	.0526212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046009	-.004151	.0460255	.0003762	.0005866	-.001656	-.000142
Stddev	.0110498	.000321	.0002111	.0003199	.0008081	.007413	.000708
%RSD	240.1643	7.722005	.4586509	85.02769	137.7711	447.5217	497.7561

#1	.0083535	-.004200	.0462669	.0004189	.0002941	.005976	.000583
#2	-.007836	-.003809	.0458758	.0000371	-.000035	-.002117	-.000832
#3	.013286	-.004444	.0459337	.0006727	.001500	-.008828	-.000178

Sample Name: ICSABDLX20 Acquired: 5/31/2024 13:00:49 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041521	.0014524	.0004095
Stddev	.0023689	.0012295	.0000645
%RSD	57.05271	84.65682	15.74659

#1	.0035828	.0002348	.0004481
#2	.0021197	.0026935	.0003351
#3	.0067537	.0014287	.0004453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4926.784	74173.01	16023.81	4410.179	4810.771
Stddev	9.705	203.57	64.09	22.547	8.802
%RSD	.1969913	.2744468	.3999828	.5112478	.1829556

#1	4915.770	73972.60	15956.38	4385.789	4803.886
#2	4930.503	74166.83	16083.93	4414.487	4807.739
#3	4934.081	74379.59	16031.13	4430.262	4820.688

Sample Name: CCV01 Acquired: 5/31/2024 13:05:12 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905952	5.013960	4.875553	4.961487	4.925603	9.834049
Stddev	.012586	.003742	.013155	.021300	.013886	.014207
%RSD	.2565515	.0746333	.2698118	.4293147	.2819203	.1444641

#1	4.897693	5.018159	4.874874	4.937498	4.910206	9.818238
#2	4.899726	5.010976	4.862751	4.968779	4.929426	9.838167
#3	4.920438	5.012745	4.889035	4.978183	4.937177	9.845741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849415	.2482169	2.437160	24.48287	.9849290	2.439235
Stddev	.005543	.0012905	.004046	.11746	.0008102	.005903
%RSD	.0562798	.5199177	.1659981	.4797568	.0822590	.2419975

#1	9.843057	.2475145	2.435616	24.35500	.9858333	2.436424
#2	9.851956	.2497063	2.434114	24.50766	.9846846	2.435262
#3	9.853232	.2474300	2.441750	24.58596	.9842692	2.446018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239632	4.947095	2.469016	24.62360	2.441715	1.233569
Stddev	.004005	.015492	.014226	.12016	.005340	.000970
%RSD	.3230640	.3131616	.5761991	.4879715	.2186933	.0786329

#1	1.236669	4.943095	2.457362	24.50163	2.438505	1.234387
#2	1.238039	4.933996	2.464816	24.62731	2.438761	1.233823
#3	1.244188	4.964196	2.484870	24.74186	2.447879	1.232498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75078	2.466154	2.523140	24.84542	4.935218	4.904234
Stddev	.10300	.011459	.006004	.11044	.025203	.015256
%RSD	.4161613	.4646638	.2379643	.4445212	.5106818	.3110726

#1	24.78323	2.453350	2.525466	24.84247	4.913110	4.892704
#2	24.63545	2.469665	2.527633	24.73649	4.962662	4.898465
#3	24.83364	2.475447	2.516321	24.95731	4.929883	4.921533

Sample Name: CCV01 Acquired: 5/31/2024 13:05:12 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895347	4.867888	5.187174	F 4.697933	4.816991	4.908355
Stddev	.006770	.020050	.034576	.012736	.010887	.021209
%RSD	.1383035	.4118774	.6665581	.2711040	.2260103	.4320997
#1	4.892729	4.846092	5.181358	4.704809	4.809223	4.890181
#2	4.890277	4.872026	5.155875	4.683237	4.812315	4.903225
#3	4.903036	4.885546	5.224289	4.705754	4.829435	4.931658

Elem	Sr4077
Units	ppm
Avg	4.942130
Stddev	.056790
%RSD	1.149095
#1	4.890765
#2	4.932510
#3	5.003116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4621.720	70048.29	15803.15	4180.291	4364.730
Stddev	11.690	173.36	48.37	16.741	6.958
%RSD	.2529270	.2474821	.3060740	.4004718	.1594090
#1	4633.147	69892.61	15858.51	4161.938	4370.337
#2	4622.228	70235.10	15781.92	4184.212	4366.909
#3	4609.784	70017.16	15769.03	4194.724	4356.943

Sample Name: CCB01 Acquired: 5/31/2024 13:09:33 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0009800	-.001154	-.000048	-.000817	.0002353	.0055492	.0011947
Stddev	.0022517	.001111	.000324	.001054	.0003463	.0066811	.0002959
%RSD	229.7557	96.25825	674.1016	129.0428	147.1725	120.3965	24.76939

#1	.0011842	-.001929	-.000328	-.001323	.0004620	.0090957	.0013235
#2	-.001367	.000119	-.000123	.000395	.0004074	.0097092	.0008562
#3	.003123	-.001653	.000307	-.001523	-.000163	-.002157	.0014044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000012	-.000008	.0119470	.0001095	.0000258	.0001688	.0022882
Stddev	.0000571	.000065	.0029426	.0001989	.0000729	.0001097	.0016601
%RSD	4629.086	812.8907	24.63044	181.5398	282.5173	64.98973	72.54980

#1	.0000071	.000026	.0129160	.0001126	.0001042	.0000465	.0004818
#2	.0000552	-.000082	.0142830	.0003069	.0000133	.0002585	.0037469
#3	-.000059	.000032	.0086421	-.000091	-.000040	.0002013	.0026360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000743	.0015186	.0003838	.0002062	.0309639	.0001206	.0000788
Stddev	.0002244	.0130955	.0001240	.0005318	.0072758	.0008711	.0001287
%RSD	302.0748	862.3653	32.32034	257.8932	23.49781	722.5650	163.2061

#1	.0000079	-.012772	.0004087	.0005411	.0375224	.0007327	.0000175
#2	.0003244	.012946	.0002492	.0004845	.0231374	.0005058	.0002267
#3	-.000109	.004381	.0004934	-.000407	.0322318	-.000877	-.000008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055027	.0015562	.0003053	.0033774	.0013893	.0023602	.0008945
Stddev	.023569	.0010885	.0001503	.0003044	.0007859	.0042888	.0019669
%RSD	42.83084	69.94908	49.22217	9.012020	56.56763	181.7161	219.8980

#1	-.080960	.0027493	.0004727	.0030259	.0012560	.0073036	-.000249
#2	-.034913	.0006172	.0002613	.0035521	.0022333	-.000368	-.000234
#3	-.049209	.0013020	.0001820	.0035541	.0006786	.000145	.003166

Sample Name: CCB01 Acquired: 5/31/2024 13:09:33 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0022885	.0046266	.0000947
Stddev	.0024929	.0016761	.0000202
%RSD	108.9352	36.22742	21.28825

#1	.0048471	.0060257	.0001038
#2	.0021513	.0027690	.0000716
#3	-.000133	.0050853	.0001088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4847.584	71467.93	15722.06	4297.631	4835.855
Stddev	5.118	195.42	95.67	4.747	5.065
%RSD	.1055692	.2734380	.6085115	.1104452	.1047281

#1	4850.756	71296.93	15621.21	4292.183	4833.301
#2	4850.316	71680.94	15733.42	4299.830	4841.689
#3	4841.681	71425.93	15811.54	4300.878	4832.577

Sample Name: P2561-02 Acquired: 5/31/2024 13:14:01 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.002286	-.002781	.0000257	.0033690	.0006693	.3622875
Stddev	.000363	.001204	.0006671	.0009699	.0001011	.0006397
%RSD	15.87168	43.30578	2592.796	28.78926	15.10108	.1765730

#1	-.002119	-.003159	-.000729	.0025113	.0007816	.3630246
#2	-.002036	-.003752	.000268	.0031742	.0006407	.3619594
#3	-.002702	-.001433	.000538	.0044215	.0005856	.3618783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448107	.0073684	.0000199	32.95213	.0019550	.0237169
Stddev	.0003971	.0000456	.0000357	.02742	.0001028	.0002396
%RSD	.2742097	.6190054	179.6721	.0831970	5.259082	1.010268

#1	.1449002	.0073520	-.000019	32.92061	.0018704	.0236340
#2	.1451554	.0074200	.000051	32.96537	.0020695	.0235297
#3	.1443765	.0073333	.000028	32.97041	.0019251	.0239869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043562	.0410929	.0579255	7.510668	.0771220	.0000848
Stddev	.0002377	.0018543	.0004630	.005445	.0002949	.0006684
%RSD	5.457357	4.512531	.7992980	.0724974	.3824509	788.6123

#1	.0046032	.0397701	.0580727	7.510597	.0774286	-.000360
#2	.0043363	.0432124	.0582969	7.505259	.0770971	-.000239
#3	.0041290	.0402961	.0574067	7.516149	.0768403	.000853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	325.9833	.0015668	.1660618	5.660208	.0425314	.0006577
Stddev	.9810	.0003765	.0002372	.016024	.0004746	.0001177
%RSD	.3009466	24.03033	.1428288	.2830917	1.115845	17.89367

#1	324.8550	.0011836	.1659267	5.647208	.0424001	.0006393
#2	326.6352	.0019362	.1659231	5.678110	.0430579	.0007836
#3	326.4596	.0015805	.1663357	5.655307	.0421364	.0005503

Sample Name: P2561-02 Acquired: 5/31/2024 13:14:01 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.003312	.0012557	3.032352	.0027676	F 14.61732	.0147162
Stddev	.000653	.0003447	.013036	.0005367	.07288	.0016688
%RSD	19.71878	27.44883	.4299079	19.39242	.4985715	11.34005

#1	-.002560	.0009492	3.020314	.0030869	14.59022	.0164683
#2	-.003639	.0016288	3.030544	.0030678	14.56187	.0145348
#3	-.003738	.0011890	3.046198	.0021479	14.69986	.0131455

Elem	Sr4077
Units	ppm
Avg	.2046058
Stddev	.0007076
%RSD	.3458369

#1	.2053958
#2	.2043913
#3	.2040302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4495.890	69818.75	15821.52	4103.664	4185.937
Stddev	21.397	37.61	51.49	1.346	19.573
%RSD	.4759226	.0538722	.3254177	.0327964	.4675777

#1	4491.047	69817.25	15762.08	4103.734	4181.143
#2	4519.294	69857.09	15851.77	4104.973	4207.462
#3	4477.330	69781.91	15850.72	4102.284	4169.208

Sample Name: P2561-04 Acquired: 5/31/2024 13:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.003540	-.002437	.0000437	.0018677	.0014041	-.021967	.1063101
Stddev	.001843	.001515	.0008177	.0040936	.0017395	.006865	.0006231
%RSD	52.06229	62.18089	1872.636	219.1805	123.8898	31.25137	.5861070

#1	-.001420	-.002234	.0002146	-.002286	.0034042	-.023511	.1057696
#2	-.004438	-.001034	.0007624	.005899	.0002436	-.027928	.1061691
#3	-.004762	-.004044	-.000846	.001990	.0005646	-.014461	.1069916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001489	-.000079	54.33455	.0021206	.0001785	.0026810	.0276914
Stddev	.0000533	.000006	.27157	.0001850	.0001002	.0002225	.0039229
%RSD	35.80311	7.002154	.4998053	8.724322	56.15330	8.297794	14.16647

#1	.0001922	-.000075	54.02758	.0021655	.0001881	.0024244	.0231691
#2	.0001651	-.000078	54.43261	.0022790	.0002735	.0027987	.0297274
#3	.0000894	-.000085	54.54347	.0019173	.0000738	.0028200	.0301777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163944	7.197462	.0046705	.0004835	291.7962	.0016124	.0180399
Stddev	.0001739	.035538	.0004700	.0002235	2.8346	.0006356	.0001490
%RSD	1.060774	.4937630	10.06394	46.22189	.9714243	39.41868	.8258039

#1	.0162003	7.164747	.0041644	.0002952	288.9530	.0008983	.0178936
#2	.0164467	7.235273	.0050933	.0004248	291.8134	.0018230	.0180347
#3	.0165361	7.192364	.0047540	.0007304	294.6221	.0021160	.0181914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.686157	.0589166	.0008042	-.003744	.0011318	6.139887	.0181151
Stddev	.060385	.0007723	.0001250	.000684	.0003772	.027057	.0016853
%RSD	.9031368	1.310881	15.54276	18.25777	33.32973	.4406760	9.303129

#1	6.693702	.0587970	.0007697	-.004403	.0015674	6.122188	.0199757
#2	6.622354	.0597417	.0007000	-.003793	.0009121	6.126441	.0176784
#3	6.742416	.0582110	.0009428	-.003038	.0009160	6.171033	.0166911

Sample Name: P2561-04 Acquired: 5/31/2024 13:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.036497	.0136304	.2595425
Stddev	.050851	.0019358	.0007375
%RSD	.5627313	14.20217	.2841393

#1	8.991535	.0148921	.2586988
#2	9.026272	.0114016	.2600641
#3	9.091683	.0145976	.2598646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4405.689	66376.64	15300.00	3937.533	4189.225
Stddev	17.230	253.27	16.40	15.555	18.012
%RSD	.3910829	.3815586	.1072075	.3950499	.4299629

#1	4411.404	66130.26	15287.11	3922.212	4204.356
#2	4419.334	66636.27	15294.42	3953.312	4194.017
#3	4386.327	66363.38	15318.46	3937.076	4169.301

Sample Name: P2561-06 Acquired: 5/31/2024 13:23:06 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.002238	-.002239	-.001702	.0037881	.0029403	-.016551	.1050975
Stddev	.001493	.002323	.000608	.0016835	.0003626	.007019	.0006246
%RSD	66.71161	103.7273	35.70457	44.44103	12.33117	42.41136	.5943215

#1	-.002544	-.003241	-.001514	.0051126	.0033374	-.021776	.1045542
#2	-.003554	.000416	-.002381	.0043580	.0028567	-.008572	.1049585
#3	-.000616	-.003893	-.001210	.0018936	.0026269	-.019305	.1057800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001473	-.000062	53.95143	.0017206	.0002865	.0029277	.0220294
Stddev	.0000108	.000035	.21892	.0002069	.0001186	.0001363	.0010902
%RSD	7.356839	55.70455	.4057774	12.02473	41.39679	4.654871	4.948716

#1	.0001411	-.000082	53.70897	.0017943	.0004166	.0028635	.0229227
#2	.0001599	-.000083	54.01070	.0014870	.0001844	.0030842	.0208146
#3	.0001411	-.000022	54.13461	.0018806	.0002585	.0028353	.0223507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146735	7.142264	.0032554	-.000299	289.1571	-.000044	.0241089
Stddev	.0001970	.040230	.0002211	.000390	1.8005	.000865	.0002250
%RSD	1.342667	.5632654	6.791695	130.5095	.6226608	1982.823	.9331972

#1	.0147499	7.109725	.0031583	-.000622	287.0999	-.001019	.0242377
#2	.0144497	7.129823	.0035085	-.000408	290.4457	.000630	.0238491
#3	.0148208	7.187245	.0030995	.000134	289.9258	.000259	.0242399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.611144	.0592605	.0007336	-.003045	.0010699	6.084168	.0156628
Stddev	.026450	.0009220	.0002421	.000569	.0003143	.021257	.0028659
%RSD	.4000792	1.555887	33.00357	18.69510	29.37524	.3493855	18.29760

#1	6.584860	.0595950	.0008217	-.003679	.0008562	6.063083	.0172691
#2	6.610816	.0599686	.0004597	-.002578	.0009227	6.083828	.0173654
#3	6.637757	.0582179	.0009193	-.002878	.0014307	6.105594	.0123540

Sample Name: P2561-06 Acquired: 5/31/2024 13:23:06 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.247005	.0127175	.2568381
Stddev	.042752	.0013025	.0005287
%RSD	.4623288	10.24210	.2058637

#1	9.268391	.0130892	.2563365
#2	9.274843	.0137937	.2567874
#3	9.197781	.0112695	.2573903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4283.598	65195.41	14989.78	3868.366	4059.306
Stddev	13.061	44.13	34.20	11.951	15.088
%RSD	.3049061	.0676902	.2281345	.3089393	.3716915

#1	4273.327	65237.41	15025.49	3878.524	4052.217
#2	4279.170	65149.42	14957.33	3855.197	4049.068
#3	4298.297	65199.42	14986.53	3871.376	4076.633

Sample Name: P2562-04 Acquired: 5/31/2024 13:27:35 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.004257	-.002108	-.001193	.0015633	.0017461	-.040551
Stddev	.001433	.001138	.000849	.0026341	.0009211	.001020
%RSD	33.65623	53.96466	71.11341	168.5029	52.74968	2.515412

#1	-.004516	-.001348	-.001927	-.001460	.0012649	-.039858
#2	-.005543	-.003417	-.001389	.002782	.0011654	-.040072
#3	-.002712	-.001561	-.000264	.003367	.0028082	-.041722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957670	-.000037	.0000540	71.31265	.0008265	.0002854
Stddev	.0010084	.000011	.0000433	.42993	.0000763	.0000544
%RSD	.5151115	28.73386	80.27323	.6028738	9.229718	19.04731

#1	.1958076	-.000048	.0001040	70.88969	.0007643	.0003466
#2	.1947389	-.000036	.0000281	71.29905	.0008035	.0002667
#3	.1967545	-.000027	.0000299	71.74922	.0009116	.0002428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293384	.4039858	.0434587	23.11290	.0095921	-.000063
Stddev	.0003186	.0050728	.0002238	.18588	.0000520	.000211
%RSD	1.085887	1.255678	.5149322	.8042456	.5416583	333.7582

#1	.0293874	.4057006	.0432644	22.90290	.0095517	.000176
#2	.0296297	.3982779	.0434082	23.17945	.0096507	-.000223
#3	.0289982	.4079789	.0437034	23.25635	.0095739	-.000143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.48611	.0003951	2.927251	2.523966	.1286292	.0004521
Stddev	.14569	.0001957	.019611	.032388	.0010451	.0001027
%RSD	.7111557	49.54343	.6699464	1.283235	.8124513	22.72271

#1	20.34242	.0006178	2.904616	2.492296	.1291988	.0004598
#2	20.48219	.0003169	2.939155	2.557028	.1274231	.0003458
#3	20.63371	.0002505	2.937982	2.522574	.1292657	.0005508

Sample Name: P2562-04 Acquired: 5/31/2024 13:27:35 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.003530	-.000089	6.274909	.0036897	F 27.66097	.0145608
Stddev	.000496	.000209	.038201	.0006681	.13480	.0008648
%RSD	14.05484	235.4862	.6087843	18.10683	.4873261	5.939020

#1	-.003944	-.000155	6.238686	.0032078	27.51582	.0147823
#2	-.003665	.000145	6.271220	.0044524	27.78223	.0136068
#3	-.002980	-.000257	6.314820	.0034089	27.68485	.0152932

Elem	Sr4077
Units	ppm
Avg	.7320881
Stddev	.0025703
%RSD	.3510951

#1	.7295196
#2	.7320844
#3	.7346603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4634.333	70637.19	15878.76	4169.843	4497.323
Stddev	10.630	305.80	27.63	22.947	16.214
%RSD	.2293811	.4329219	.1739965	.5503044	.3605207

#1	4644.541	70990.28	15905.87	4194.630	4514.776
#2	4623.326	70457.32	15850.64	4149.340	4482.729
#3	4635.130	70463.96	15879.77	4165.559	4494.464

Sample Name: P2562-08 Acquired: 5/31/2024 13:31:54 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.002884	-.002044	.0003039	.0001188	.0020439	.0096714	.0034703
Stddev	.002145	.000993	.0007845	.0007793	.0010535	.0060613	.0000721
%RSD	74.39084	48.58736	258.1554	655.9128	51.54160	62.67243	2.076291

#1	-.000407	-.003054	-.000083	.0001125	.0012834	.0029878	.0033939
#2	-.004117	-.001069	.001207	.0009012	.0016019	.0148124	.0034798
#3	-.004128	-.002008	-.000212	-.000657	.0032463	.0112141	.0035371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000058	2.942075	.0025712	.0014406	.0092731	.6908422
Stddev	.000022	.000062	.022590	.0001933	.0001393	.0002094	.0011112
%RSD	17.82344	107.4384	.7678282	7.518277	9.670406	2.258260	.1608396

#1	-.000145	-.000124	2.929360	.0023494	.0013002	.0094401	.6917379
#2	-.000112	-.000000	2.928708	.0027037	.0015788	.0093411	.6911899
#3	-.000105	-.000049	2.968157	.0026605	.0014429	.0090382	.6895988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562150	1.263786	.0486408	-.000265	8.052174	.0005492	.0060754
Stddev	.0000772	.015436	.0002230	.000404	.033761	.0009152	.0000360
%RSD	.1372369	1.221405	.4584929	152.2291	.4192811	166.6424	.5929924

#1	.0562872	1.281199	.0487670	-.000030	8.040962	.0007180	.0060909
#2	.0562241	1.258373	.0483833	-.000731	8.025446	-.000439	.0061011
#3	.0561337	1.251785	.0487721	-.000034	8.090115	.001368	.0060342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9385568	.0034094	.0003349	-.002302	.0016059	6.687964	.0281388
Stddev	.0126914	.0011140	.0002437	.000469	.0002632	.030438	.0003913
%RSD	1.352225	32.67406	72.77368	20.36118	16.38593	.4551197	1.390604

#1	.9531909	.0044328	.0005402	-.002330	.0018840	6.666204	.0279304
#2	.9319131	.0035724	.0000656	-.001820	.0013608	6.674941	.0278958
#3	.9305663	.0022229	.0003989	-.002756	.0015729	6.722747	.0285902

Sample Name: P2562-08 Acquired: 5/31/2024 13:31:54 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.3726170	.0069087	.0124412
Stddev	.0022235	.0010168	.0000166
%RSD	.5967343	14.71732	.1336047

#1	.3751810	.0064788	.0124604
#2	.3714513	.0080698	.0124331
#3	.3712187	.0061775	.0124303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4692.928	70895.09	15639.82	4230.776	4632.150
Stddev	8.048	347.97	73.39	18.749	9.475
%RSD	.1714991	.4908269	.4692691	.4431480	.2045508

#1	4699.237	70510.47	15557.00	4210.091	4638.766
#2	4695.682	71188.07	15665.64	4235.585	4636.389
#3	4683.864	70986.73	15696.80	4246.651	4621.296

Sample Name: P2562-12 Acquired: 5/31/2024 13:36:18 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0283883	-.002546	.0014938	-.007714	.0030343	-.056273
Stddev	.0039182	.002291	.0005167	.000786	.0016477	.002725
%RSD	13.80223	90.01817	34.58946	10.19427	54.30141	4.842287

#1	.0298832	-.001298	.0020843	-.008429	.0016461	-.053242
#2	.0313391	-.001148	.0012726	-.007841	.0048551	-.058520
#3	.0239427	-.005190	.0011245	-.006872	.0026017	-.057057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4348534	-.000024	.0009129	101.3026	.0005365	.0419671
Stddev	.0018779	.000021	.0000150	.6268	.0001289	.0002572
%RSD	.4318461	87.19628	1.642543	.6187141	24.02229	.6128991

#1	.4330930	-.000006	.0009057	100.6905	.0003881	.0422345
#2	.4346372	-.000047	.0009302	101.2741	.0006200	.0417214
#3	.4368301	-.000018	.0009029	101.9431	.0006015	.0419454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009387	55.73478	3.978839	33.74352	.0057564	-.004043
Stddev	.000279	.43331	.022013	.15292	.0003065	.000288
%RSD	2.972953	.7774583	.5532546	.4531807	5.323851	7.134895

#1	-.009083	55.47912	3.960564	33.61265	.0061083	-.004362
#2	-.009630	56.23508	3.972676	33.70631	.0055482	-.003970
#3	-.009449	55.49012	4.003277	33.91161	.0056127	-.003799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	849.1913	.0004953	.0151861	52.14955	.6585759	-.000080
Stddev	7.4636	.0021090	.0004447	.42437	.0041602	.000128
%RSD	.8789046	425.8326	2.928441	.8137612	.6316942	159.1070

#1	841.1733	.0014327	.0149034	51.77510	.6596536	-.000180
#2	855.9369	.0019731	.0156987	52.61051	.6539829	-.000125
#3	850.4638	-.001920	.0149563	52.06304	.6620912	.000064

Sample Name: P2562-12 Acquired: 5/31/2024 13:36:18 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.004334	-.001252	6.300155	.0076348	F 26.46719	.0199751
Stddev	.000977	.000626	.064593	.0016539	.05064	.0022138
%RSD	22.55077	50.02845	1.025257	21.66214	.1913239	11.08297
#1	-.003375	-.000639	6.258408	.0095168	26.51728	.0181458
#2	-.005328	-.001225	6.374555	.0064131	26.41602	.0193433
#3	-.004298	-.001891	6.267502	.0069746	26.46826	.0224361

Elem	Sr4077
Units	ppm
Avg	1.112300
Stddev	.005032
%RSD	.4524245
#1	1.108786
#2	1.110048
#3	1.118065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4149.943	62497.00	14879.98	3691.528	3796.221
Stddev	14.601	418.49	98.71	19.075	12.807
%RSD	.3518246	.6696086	.6633783	.5167333	.3373678
#1	4133.423	62229.28	14796.45	3675.408	3781.694
#2	4155.285	62282.47	14988.91	3686.588	3801.086
#3	4161.120	62979.25	14854.59	3712.587	3805.882

Sample Name: P2582-02 Acquired: 5/31/2024 13:40:46 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.006968	-.003765	.0010996	-.008422	.0029655	-.009884
Stddev	.000517	.001407	.0009148	.003004	.0010501	.002542
%RSD	7.413151	37.38371	83.19253	35.66567	35.40974	25.71578

#1	-.006440	-.005310	.0014020	-.005590	.0025635	-.008919
#2	-.006992	-.003429	.0018249	-.011572	.0021758	-.007966
#3	-.007473	-.002556	.0000719	-.008103	.0041572	-.012767

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990645	-.000205	.0016198	64.52680	.0012491	.0046234
Stddev	.0003017	.000093	.0000971	.35565	.0003279	.0001477
%RSD	.1515639	45.24748	5.991187	.5511668	26.25229	3.193723

#1	.1987164	-.000268	.0015142	64.17199	.0010429	.0044963
#2	.1992515	-.000098	.0016404	64.52513	.0016273	.0047853
#3	.1992255	-.000248	.0017050	64.88328	.0010772	.0045885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189565	86.09321	8.056325	15.70620	.0091614	-.006012
Stddev	.0004404	.28233	.033240	.15730	.0005943	.000418
%RSD	2.323344	.3279378	.4125968	1.001523	6.487250	6.956627

#1	.0191991	85.79344	8.018389	15.55212	.0087633	-.005586
#2	.0184481	86.13212	8.080347	15.69994	.0088763	-.006027
#3	.0192222	86.35407	8.070238	15.86654	.0098446	-.006422

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.3797	.0007677	.0611576	34.29286	.4292957	-.000617
Stddev	.3476	.0002867	.0003854	.06557	.0012162	.000212
%RSD	.1285552	37.35274	.6301472	.1912040	.2833114	34.33320

#1	270.6974	.0010097	.0608948	34.21985	.4284027	-.000420
#2	270.4333	.0008422	.0616000	34.31198	.4306809	-.000589
#3	270.0084	.0004510	.0609780	34.34674	.4288034	-.000841

Sample Name: P2582-02 Acquired: 5/31/2024 13:40:46 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.003470	.0017374	F 10.75794	.0665913	8.657723	.0184518
Stddev	.000252	.0007755	.05858	.0012164	.019486	.0014371
%RSD	7.266004	44.63941	.5444903	1.826691	.2250704	7.788291

#1	-.003620	.0017228	10.69224	.0664378	8.657592	.0169770
#2	-.003610	.0009692	10.77687	.0654590	8.638302	.0198479
#3	-.003179	.0025201	10.80471	.0678773	8.677274	.0185304

Elem	Sr4077
Units	ppm
Avg	.5328577
Stddev	.0009137
%RSD	.1714790

#1	.5335910
#2	.5331480
#3	.5318340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.109	66998.63	14914.87	3943.114	4138.143
Stddev	4.047	87.31	37.25	3.839	2.744
%RSD	.0931462	.1303231	.2497562	.0973470	.0663102

#1	4349.730	66946.78	14942.69	3939.011	4137.547
#2	4343.405	66949.68	14872.55	3943.715	4141.136
#3	4342.193	67099.44	14929.38	3946.617	4135.745

Sample Name: P2612-12 Acquired: 5/31/2024 13:45:15 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.000709	.0012967	1.430809	-.002099	.0004901	.1191301	.1362747
Stddev	.000162	.0014368	.022283	.002209	.0008097	.0090540	.0039603
%RSD	22.80204	110.8104	1.557402	105.2188	165.1882	7.600106	2.906096

#1	-.000555	-.000195	1.420120	.000431	.0007596	.1100885	.1320161
#2	-.000694	.001414	1.415884	-.003089	.0011307	.1191053	.1369609
#3	-.000877	.002671	1.456423	-.003640	-.000420	.1281964	.1398469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001968	.0003079	18.23099	.0013513	.0036821	.0082048	1.051830
Stddev	.0000807	.0000005	.38516	.0001442	.0000956	.0004422	.027355
%RSD	41.00391	.1519600	2.112683	10.66779	2.597493	5.389205	2.600681

#1	.0001085	.0003083	17.83985	.0011850	.0036294	.0077813	1.023137
#2	.0002667	.0003074	18.24324	.0014280	.0036245	.0081696	1.054740
#3	.0002153	.0003080	18.60988	.0014409	.0037925	.0086635	1.077613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179251	1.593241	.0043794	.0000848	300.0823	.0007007	.1068201
Stddev	.0047241	.032469	.0002297	.0003746	7.3608	.0010944	.0020707
%RSD	2.167764	2.037917	5.244158	441.5575	2.452930	156.1905	1.938482

#1	.2127663	1.563026	.0045336	-.000240	292.2116	-.000113	.1054018
#2	.2189693	1.589125	.0041154	-.000001	301.2392	.000270	.1058621
#3	.2220398	1.627572	.0044892	.000495	306.7962	.001945	.1091963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161858	.0019006	-.000083	-.002458	.0020904	.2575553	.0187922
Stddev	.027121	.0009382	.000026	.000391	.0007780	.0039699	.0014290
%RSD	2.334304	49.36131	31.59616	15.89714	37.21852	1.541377	7.604236

#1	1.141541	.0022190	-.000060	-.002909	.0025146	.2554477	.0204422
#2	1.151378	.0026381	-.000112	-.002237	.0025642	.2550837	.0179473
#3	1.192656	.0008447	-.000079	-.002227	.0011925	.2621345	.0179872

Sample Name: P2612-12 Acquired: 5/31/2024 13:45:15 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7274788	.0055807	.1231785
Stddev	.0138246	.0016923	.0030760
%RSD	1.900346	30.32392	2.497197

#1	.7245050	.0069836	.1199345
#2	.7153831	.0060572	.1235478
#3	.7425483	.0037012	.1260532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4867.491	76151.40	17395.44	4631.146	4517.242
Stddev	95.152	1181.00	291.41	85.251	79.881
%RSD	1.954856	1.550863	1.675191	1.840810	1.768363

#1	4930.557	77091.86	17566.90	4708.267	4571.234
#2	4913.875	76536.41	17560.44	4645.567	4555.011
#3	4758.041	74825.94	17058.97	4539.605	4425.480

Sample Name: LR1 Acquired: 5/31/2024 13:52:48 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.053340	.0009691	.0553934	-.175228	.0075895	2065.079
Stddev	.006579	.0069966	.0048546	.006913	.0041738	26.135
%RSD	12.33349	721.9972	8.763793	3.945117	54.99404	1.265555

#1	-.046861	.0058620	.0609652	-.177192	.0027992	2064.384
#2	-.060014	-.007045	.0531398	-.167546	.0104429	2039.299
#3	-.053144	.004090	.0520753	-.180947	.0095262	2091.554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114041	.0052492	.0724043	1688.430	.0624003	.0516480
Stddev	.0000849	.0002463	.0004262	24.570	.0003500	.0008019
%RSD	.7448567	4.692878	.5886430	1.455216	.5609543	1.552586

#1	.0115014	.0049663	.0723773	1676.948	.0620848	.0518762
#2	.0113448	.0053642	.0728433	1671.702	.0627768	.0523110
#3	.0113660	.0054170	.0719922	1716.639	.0623394	.0507568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162067	977.2204	.0281238	1840.742	.0664854	-.092911
Stddev	.002225	3.3624	.0004714	26.197	.0001829	.001100
%RSD	1.372749	.3440792	1.676007	1.423160	.2751166	1.183760

#1	-.159571	973.6264	.0276959	1832.546	.0666941	-.092286
#2	-.162787	977.7451	.0286291	1819.623	.0663528	-.094181
#3	-.163842	980.2896	.0280464	1870.057	.0664093	-.092266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1867.081	.0105671	.0562815	F 1502.095	.7915578	.0026953
Stddev	14.028	.0027514	.0018847	.497	.0165096	.0013972
%RSD	.7513419	26.03759	3.348616	.0331014	2.085704	51.83838

#1	1868.397	.0115418	.0550689	1501.853	.7914497	.0011414
#2	1852.442	.0126985	.0584527	1501.765	.8081211	.0030966
#3	1880.406	.0074610	.0553228	1502.667	.7751026	.0038479

Sample Name: LR1 Acquired: 5/31/2024 13:52:48 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0110527	-.046247	.1491274	.0718827	-.227053	.2295886
Stddev	.0008425	.001741	.0099204	.0032536	.008359	.0071258
%RSD	7.622105	3.764217	6.652275	4.526204	3.681324	3.103740
#1	.0101539	-.048232	.1376979	.0710224	-.218046	.2236403
#2	.0118244	-.045531	.1541800	.0691457	-.234561	.2276393
#3	.0111799	-.044979	.1555042	.0754799	-.228551	.2374862

Elem	Sr4077
Units	ppm
Avg	-.963493
Stddev	.003154
%RSD	.3273523
#1	-.960072
#2	-.964119
#3	-.966286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.399	49019.98	12907.86	2749.508	2595.377
Stddev	3.125	98.45	163.95	14.867	4.616
%RSD	.1016760	.2008329	1.270164	.5407307	.1778736
#1	3071.670	49132.54	12958.13	2755.946	2595.126
#2	3071.521	48977.42	13040.80	2732.507	2590.891
#3	3077.006	48949.97	12724.67	2760.071	2600.113

Sample Name: LR2 Acquired: 5/31/2024 13:57:53 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0148201	-.005730	251.1338	.0020382	-.000100	.1975654
Stddev	.0007616	.002059	9.2614	.0024734	.003481	.0423646
%RSD	5.138722	35.93784	3.687825	121.3533	3496.251	21.44331

#1	.0148919	-.003643	261.7988	.0047720	.000878	.2450789
#2	.0140252	-.005787	245.1193	.0013875	-.003965	.1838887
#3	.0155432	-.007761	246.4832	-.000045	.002788	.1637287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.85027	-.001723	-.002885	.3814554	.0258039	-.041765
Stddev	1.53453	.000054	.000125	.0330572	.0000949	.001172
%RSD	1.568247	3.105419	4.341922	8.666069	.3679373	2.806116

#1	99.62151	-.001724	-.003027	.4171987	.0258504	-.043022
#2	97.00757	-.001776	-.002838	.3751852	.0256947	-.041570
#3	96.92174	-.001669	-.002791	.3519824	.0258667	-.040703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.8065	.1798663	45.64919	.0536273	49.34075	.0040115
Stddev	7.5575	.0141303	1.04191	.0273226	1.81589	.0004354
%RSD	2.965960	7.855996	2.282424	50.94899	3.680298	10.85354

#1	263.5330	.1948426	46.63956	.0837879	51.42958	.0035270
#2	250.4118	.1779858	45.74555	.0465640	48.13811	.0043699
#3	250.4747	.1667703	44.56244	.0305299	48.45456	.0041376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299809	-.007989	F 24.97552	.9040900	-.006000	-.001180
Stddev	.092388	.001252	.11741	.1042791	.000810	.000131
%RSD	7.107848	15.67378	.4701178	11.53415	13.49396	11.13533

#1	1.391265	-.009429	25.09982	1.017640	-.006784	-.001330
#2	1.301645	-.007156	24.96026	.882013	-.005167	-.001125
#3	1.206516	-.007383	24.86648	.812617	-.006049	-.001086

Sample Name: LR2 Acquired: 5/31/2024 13:57:53 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.002613	-.046234	-.013098	-.352979	.0395251	.0069385
Stddev	.000690	.001070	.003831	.009561	.0046697	.0016504
%RSD	26.40219	2.314979	29.24482	2.708548	11.81445	23.78558

#1	-.002460	-.046897	-.016725	-.358780	.0449131	.0066287
#2	-.002013	-.046806	-.013478	-.341944	.0370143	.0054650
#3	-.003367	-.044999	-.009092	-.358214	.0366480	.0087218

Elem	Sr4077
Units	ppm
Avg	.0022340
Stddev	.0000512
%RSD	2.289567

#1	.0022888
#2	.0021875
#3	.0022257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.818	72340.10	15215.37	4051.014	4448.072
Stddev	129.510	343.89	416.21	27.494	140.796
%RSD	2.919646	.4753848	2.735483	.6787047	3.165323

#1	4286.633	72052.32	14830.35	4024.525	4286.099
#2	4519.393	72247.03	15158.76	4049.103	4541.182
#3	4501.429	72720.96	15656.99	4079.414	4516.935

Sample Name: CCV02 Acquired: 5/31/2024 14:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	5.040347	5.067150	5.034920	5.079799	5.123161	10.34964	10.36818
Stddev	.016800	.015667	.007898	.004423	.015065	.07521	.03918
%RSD	.3333069	.3091834	.1568679	.0870672	.2940510	.7266975	.3778743

#1	5.026530	5.082731	5.032547	5.079777	5.108542	10.40974	10.32615
#2	5.059048	5.067321	5.028480	5.084233	5.122305	10.37387	10.40369
#3	5.035464	5.051398	5.043732	5.075388	5.138635	10.26530	10.37471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533094	2.500254	25.61190	1.010732	2.495503	1.275755	5.142841
Stddev	.0012156	.002978	.08425	.003732	.002488	.002893	.029757
%RSD	.4798881	.1191151	.3289481	.3692412	.0997165	.2267601	.5786094

#1	.2534281	2.497936	25.70227	1.015010	2.493826	1.273761	5.174037
#2	.2544613	2.499212	25.59792	1.009046	2.494321	1.279073	5.114770
#3	.2520388	2.503613	25.53552	1.008140	2.498362	1.274432	5.139717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539886	25.65260	2.516402	1.266392	26.47835	2.593780	2.535270
Stddev	.002074	.04755	.003950	.005419	.24471	.013632	.012231
%RSD	.0816689	.1853728	.1569692	.4278948	.9241747	.5255578	.4824193

#1	2.539764	25.66055	2.513443	1.272646	26.75902	2.609153	2.549393
#2	2.542019	25.69567	2.514876	1.263451	26.30972	2.589020	2.528209
#3	2.537876	25.60157	2.520887	1.263080	26.36633	2.583166	2.528208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03166	5.050402	5.058210	4.989956	5.123997	5.448913	4.907758
Stddev	.15774	.013090	.005664	.002838	.029100	.034483	.000446
%RSD	.6059592	.2591898	.1119755	.0568653	.5679219	.6328362	.0090919

#1	26.21360	5.049020	5.051670	4.986690	5.151418	5.482833	4.907904
#2	25.93319	5.064127	5.061536	4.991370	5.127106	5.413894	4.907258
#3	25.94820	5.038057	5.061424	4.991809	5.093467	5.450010	4.908114

Sample Name: CCV02 Acquired: 5/31/2024 14:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	4.943084	5.119113	5.176263
Stddev	.003443	.026347	.027741
%RSD	.0696447	.5146724	.5359268

#1	4.939145	5.149352	5.163983
#2	4.944584	5.106884	5.156782
#3	4.945521	5.101104	5.208025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4536.441	69567.97	15688.99	4098.968	4285.825
Stddev	8.471	388.25	54.67	22.040	6.491
%RSD	.1867216	.5580895	.3484578	.5377030	.1514431

#1	4546.221	69119.79	15670.96	4073.754	4291.509
#2	4531.669	69801.52	15645.62	4114.567	4287.213
#3	4531.434	69782.61	15750.40	4108.584	4278.752

Sample Name: CCB02 Acquired: 5/31/2024 14:06:59 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0011534	-.002358	.0007116	.0001452	.0005213	.0087391	-.000572
Stddev	.0013318	.002128	.0011582	.0011067	.0003449	.0030446	.000201
%RSD	115.4682	90.26440	162.7616	762.0549	66.15516	34.83924	35.08297

#1	.0009271	-.001557	-.000053	-.000939	.0006757	.0111151	-.000490
#2	.0025838	-.000746	.002044	.000101	.0007620	.0053070	-.000800
#3	-.000051	-.004770	.000143	.001273	.0001262	.0097950	-.000425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000775	.0120082	.0003609	-.000083	.0008026	.0018412
Stddev	.000048	.0000130	.0102296	.0001222	.000150	.0001823	.0012648
%RSD	521.1414	16.72817	85.18857	33.85189	180.5396	22.70783	68.69362

#1	-.000049	.0000660	.0038764	.0002280	-.000008	.0008063	.0006823
#2	.000044	.0000915	.0086545	.0003864	.000015	.0009830	.0031903
#3	-.000023	.0000750	.0234937	.0004683	-.000255	.0006186	.0016509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002164	-.003733	.0000937	.0002359	.2815658	.0010950	.0001288
Stddev	.0003717	.009741	.0002312	.0000933	.0146050	.0004206	.0001418
%RSD	171.7709	260.9366	246.6372	39.55434	5.187071	38.41384	110.1389

#1	-.000173	-.012522	.0002537	.0002270	.2828324	.0012465	.0002072
#2	.000568	-.005417	.0001989	.0003334	.2954962	.0014188	.0002140
#3	.000254	.006740	-.000171	.0001474	.2663687	.0006196	-.000035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135253	-.001072	.0002750	.0034748	.0017602	.0095530	.0006613
Stddev	.0120525	.000519	.0002851	.0007389	.0002458	.0035801	.0017041
%RSD	5.644513	48.42650	103.6559	21.26319	13.96727	37.47604	257.7019

#1	.1996085	-.001478	.0005894	.0033019	.0020195	.0100107	.0024439
#2	.2205341	-.001251	.0002024	.0042848	.0017304	.0057661	-.000951
#3	.2204334	-.000487	.0000333	.0028378	.0015306	.0128822	.000491

Sample Name: CCB02 Acquired: 5/31/2024 14:06:59 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0006853	.0043802	.0000279
Stddev	.0029979	.0016278	.0000059
%RSD	437.4630	37.16306	21.12904

#1	-.000875	.0056336	.0000234
#2	.004142	.0025404	.0000346
#3	-.001211	.0049666	.0000257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4699.365	71936.71	15401.72	4220.036	4639.864
Stddev	13.006	320.18	29.18	26.749	7.462
%RSD	.2767582	.4450871	.1894297	.6338556	.1608190

#1	4713.862	71568.29	15375.25	4192.638	4648.414
#2	4688.720	72147.67	15396.90	4246.084	4636.515
#3	4695.512	72094.16	15433.00	4221.386	4634.664

Sample Name: P2607-02 Acquired: 5/31/2024 14:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.106637	-.104812	.0183739	.2567456	.0034157	.0731587
Stddev	.004051	.002783	.0015667	.0025069	.0009821	.0034195
%RSD	3.798418	2.655521	8.526706	.9764134	28.75261	4.674109

#1	-.110488	-.103768	.0187808	.2568779	.0023450	.0768568
#2	-.107010	-.102701	.0196970	.2541752	.0042747	.0701113
#3	-.102412	-.107966	.0166439	.2591837	.0036275	.0725079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001496	.0001350	.0008985	.7558822	.0110161	.0034968
Stddev	.000351	.0000521	.0000250	.0152251	.0003242	.0000561
%RSD	23.46339	38.59781	2.776794	2.014219	2.943081	1.604401

#1	-.001136	.0001510	.0008741	.7410812	.0110477	.0035606
#2	-.001838	.0001773	.0009239	.7714986	.0113233	.0034552
#3	-.001515	.0000768	.0008974	.7550667	.0106772	.0034745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997784	1.121267	.0250787	1.119499	.0031424	.0007205
Stddev	.0003122	.008726	.0004995	.012981	.0001870	.0004941
%RSD	.3128717	.7781893	1.991599	1.159557	5.950840	68.58471

#1	.1001197	1.113671	.0245202	1.121099	.0033502	.0011531
#2	.0997079	1.119332	.0254825	1.131605	.0029876	.0008264
#3	.0995074	1.130798	.0252335	1.105791	.0030894	.0001820

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.699330	.0017755	1.934921	985.4472	2.007183	.0006787
Stddev	.078601	.0005456	.004124	14.7075	.005941	.0001962
%RSD	1.379132	30.72923	.2131414	1.492468	.2959731	28.90694

#1	5.615879	.0014476	1.934337	968.6197	2.007438	.0008310
#2	5.710148	.0014735	1.931120	991.8767	2.012992	.0004573
#3	5.771961	.0024053	1.939306	995.8452	2.001118	.0007478

Sample Name: P2607-02 Acquired: 5/31/2024 14:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0751835	.0009671	.2833136	F 242.1888	F 20.90461	.0020082
Stddev	.0010467	.0001562	.0057444	1.0874	.03629	.0007854
%RSD	1.392171	16.14962	2.027563	.4489698	.1736020	39.10806

#1	.0740360	.0010889	.2806433	243.4118	20.94491	.0025644
#2	.0754284	.0007910	.2899071	241.3313	20.87452	.0023505
#3	.0760859	.0010214	.2793905	241.8233	20.89438	.0011098

Elem	Sr4077
Units	ppm
Avg	.0043536
Stddev	.0000744
%RSD	1.707969

#1	.0042800
#2	.0043521
#3	.0044287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.081	56928.89	16117.26	3058.473	3839.449
Stddev	4.014	180.11	22.46	13.712	6.277
%RSD	.1182697	.3163698	.1393752	.4483182	.1634801

#1	3397.644	57029.73	16134.87	3066.597	3839.427
#2	3394.867	57036.00	16091.96	3066.179	3845.737
#3	3389.732	56720.96	16124.95	3042.642	3833.183

Sample Name: PB161178BS Acquired: 5/31/2024 14:20:24 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6934469	1.702837	.8447011	1.702973	.6835253	1.768871
Stddev	.0055371	.016106	.0041207	.002506	.0016843	.006221
%RSD	.7984820	.9458598	.4878290	.1471430	.2464066	.3516836

#1	.6920432	1.720882	.8493012	1.705397	.6851044	1.765819
#2	.6995507	1.697717	.8434543	1.703130	.6837190	1.764765
#3	.6887468	1.689914	.8413477	1.700393	.6817526	1.776028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792545	.1708349	.1671292	.9586674	.3377582	.1621886
Stddev	.0007240	.0011315	.0006166	.0094524	.0099363	.0004466
%RSD	.4038910	.6623293	.3689351	.9859937	2.941846	.2753385

#1	.1784185	.1695479	.1677650	.9695653	.3275085	.1625575
#2	.1796745	.1716731	.1670888	.9526956	.3473483	.1623163
#3	.1796704	.1712839	.1665338	.9537412	.3384178	.1616921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571250	2.596916	.1783935	1.726706	.4105547	.0631297
Stddev	.0003942	.073495	.0005083	.012581	.0015082	.0017679
%RSD	.1533148	2.830083	.2849308	.7285923	.3673609	2.800458

#1	.2575800	2.523504	.1778757	1.736029	.4122941	.0613382
#2	.2568867	2.670493	.1784131	1.712397	.4096110	.0648731
#3	.2569083	2.596752	.1788917	1.731693	.4097589	.0631778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.674405	.2680734	.1763005	8.570514	F .2388654	.3381697
Stddev	.058658	.0015857	.0050444	.216167	.0008469	.0007339
%RSD	2.193301	.5915230	2.861271	2.522222	.3545627	.2170178

#1	2.615032	.2688642	.1715581	8.358051	.2378966	.3385938
#2	2.732320	.2691081	.1816006	8.790204	.2392341	.3385929
#3	2.675863	.2662478	.1757427	8.563286	.2394654	.3373222

Sample Name: PB161178BS Acquired: 5/31/2024 14:20:24 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5663027	.1725643	F .5921887	F 4.735377	F .0046891	.1722398
Stddev	.0021972	.0010997	.0090773	.011412	.0006989	.0008570
%RSD	.3879863	.6372732	1.532831	.2409857	14.90483	.4975669

#1	.5688363	.1735087	.5875162	4.746018	.0048656	.1727662
#2	.5649207	.1728272	.6026504	4.723326	.0052828	.1712509
#3	.5651512	.1713569	.5863996	4.736788	.0039188	.1727023

Elem	Sr4077
Units	ppm
Avg	.1845317
Stddev	.0004578
%RSD	.2480812

#1	.1840625
#2	.1845554
#3	.1849771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5404.109	81205.46	17865.16	4789.633	5316.251
Stddev	12.139	1716.28	35.72	114.168	18.455
%RSD	.2246303	2.113502	.1999255	2.383656	.3471420

#1	5391.747	82734.45	17825.18	4892.316	5296.452
#2	5404.568	79349.06	17876.37	4666.692	5319.324
#3	5416.013	81532.87	17893.92	4809.892	5332.977

Sample Name: P2610-01 Acquired: 5/31/2024 14:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0153437	-.003040	.7228246	-.021558	.0014005	87.71904
Stddev	.0025135	.001622	.0241826	.004638	.0003241	.07194
%RSD	16.38162	53.35006	3.345565	21.51312	23.13838	.0820137

#1	.0126266	-.004884	.7310437	-.023457	.0017701	87.64274
#2	.0175859	-.002404	.7418263	-.024945	.0012664	87.72874
#3	.0158185	-.001833	.6956038	-.016272	.0011651	87.78564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6493305	.0045709	.0079686	102.9164	.1915296	.0783925
Stddev	.0008660	.0001670	.0008606	.2031	.0011664	.0029821
%RSD	.1333614	3.654068	10.79999	.1973676	.6089916	3.804018

#1	.6486407	.0045101	.0082904	102.8669	.1928260	.0792684
#2	.6490485	.0047598	.0086220	103.1397	.1911976	.0808386
#3	.6503023	.0044428	.0069935	102.7426	.1905652	.0750706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2760179	160.7478	2.772128	42.36974	.1525434	-.010690
Stddev	.0094052	.2530	.006502	.15799	.0045358	.000166
%RSD	3.407456	.1573651	.2345412	.3728796	2.973469	1.551788

#1	.2791960	160.5355	2.766022	42.37284	.1545604	-.010692
#2	.2834223	160.6804	2.778964	42.52615	.1557209	-.010855
#3	.2654354	161.0277	2.771398	42.21022	.1473489	-.010524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.511891	.2362267	.5432391	10.18501	.3178520	.0040206
Stddev	.015887	.0017665	.0006811	.05669	.0005130	.0001782
%RSD	.3521243	.7478159	.1253761	.5566183	.1613949	4.432234

#1	4.499768	.2365815	.5437404	10.13693	.3178100	.0041081
#2	4.506029	.2377889	.5424636	10.17059	.3183848	.0041383
#3	4.529877	.2343096	.5435133	10.24752	.3173614	.0038156

Sample Name: P2610-01 Acquired: 5/31/2024 14:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0346267	3.113743	F 13.79099	3.906372	4.700897	.1097503
Stddev	.0014770	.009294	.05688	.145926	.161934	.0012297
%RSD	4.265529	.2984733	.4124095	3.735594	3.444743	1.120470

#1	.0351553	3.105115	13.75191	3.963041	4.755621	.1089386
#2	.0357668	3.112532	13.76483	4.015464	4.828379	.1091472
#3	.0329582	3.123583	13.85624	3.740612	4.518691	.1111652

Elem	Sr4077
Units	ppm
Avg	.4095707
Stddev	.0010285
%RSD	.2511225

#1	.4083852
#2	.4101030
#3	.4102241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5053.711	77084.73	17919.01	4491.394	4338.511
Stddev	119.777	165.51	45.29	17.100	135.097
%RSD	2.370080	.2147102	.2527679	.3807368	3.113904

#1	5010.159	76984.38	17878.35	4500.674	4283.207
#2	4961.804	77275.76	17910.86	4501.849	4239.840
#3	5189.171	76994.04	17967.83	4471.660	4492.485

Sample Name: PB161178BL Acquired: 5/31/2024 14:31:43 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.002152	.0003710	-.000436	.0001345	-.000489	.0037226
Stddev	.001437	.0002296	.000351	.0014803	.000803	.0024478
%RSD	66.77761	61.86772	80.46160	1100.890	164.1389	65.75562

#1	-.003535	.0001400	-.000117	.0018037	-.000502	.0052100
#2	-.000666	.0003740	-.000380	-.000381	-.001285	.0008974
#3	-.002256	.0005991	-.000812	-.001019	.000320	.0050605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	.0000090	.0000118	-.004153	.0004293	-.000100
Stddev	.000038	.0000293	.0000311	.008571	.0001524	.000151
%RSD	3.597793	326.1622	262.9063	206.3578	35.48897	150.3619

#1	-.001101	-.000025	.0000344	-.013571	.0005879	-.000043
#2	-.001026	.000024	.0000247	.003191	.0002840	-.000271
#3	-.001075	.000027	-.000024	-.002081	.0004161	.000014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	.0022335	.0004161	-.000057	.0001292	.0003869
Stddev	.0002014	.0017578	.0000610	.005670	.0001676	.0003630
%RSD	537.9895	78.70158	14.65695	9887.849	129.7550	93.83810

#1	.0002651	.0030558	.0004404	-.006357	.0003102	.0001229
#2	-.000035	.0034294	.0003467	.004636	.0000979	.0002369
#3	-.000117	.0002153	.0004612	.001550	-.000021	.0008008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930892	.0012179	.0015982	.0877641	-.007918	-.000199
Stddev	.0062824	.0001992	.0001008	.0059976	.000549	.000102
%RSD	6.748811	16.35226	6.305983	6.833768	6.929510	51.40245

#1	.0927174	.0013475	.0017041	.0844693	-.008549	-.000193
#2	.0995493	.0013177	.0015035	.0946869	-.007658	-.000100
#3	.0870010	.0009886	.0015869	.0841362	-.007548	-.000304

Sample Name: PB161178BL Acquired: 5/31/2024 14:31:43 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0015211	.0007805	.0022104	.0000675	F .0106195	.0011997
Stddev	.0004407	.0013671	.0017423	.0017660	.0022546	.0011546
%RSD	28.97211	175.1464	78.82230	2616.749	21.23083	96.23535

#1	.0013252	-.000711	.0041146	.0007288	.0082608	.0025077
#2	.0012123	.001974	.0006960	.0014073	.0127532	.0003224
#3	.0020258	.001079	.0018207	-.001934	.0108445	.0007690

Elem	Sr4077
Units	ppm
Avg	-.000142
Stddev	.000006
%RSD	4.549383

#1	-.000149
#2	-.000137
#3	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.184	71873.10	15852.92	4200.548	4708.655
Stddev	161.354	25.08	98.55	8.955	176.775
%RSD	3.391088	.0348927	.6216556	.2131798	3.754247

#1	4571.889	71902.06	15891.32	4190.343	4504.636
#2	4853.725	71858.61	15926.50	4204.210	4816.262
#3	4848.938	71858.63	15740.95	4207.092	4805.067

Sample Name: P2610-03 Acquired: 5/31/2024 14:36:11 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0115211	-.004295	.2852442	-.026588	.0018325	65.67647	.7495230
Stddev	.0014187	.001970	.0017221	.003888	.0014671	.22777	.0020988
%RSD	12.31380	45.85658	.6037297	14.62393	80.05952	.3468114	.2800149

#1	.0108900	-.002548	.2868967	-.022181	.0002744	65.42392	.7471424
#2	.0131458	-.003908	.2834601	-.029534	.0020358	65.73913	.7503205
#3	.0105275	-.006429	.2853757	-.028050	.0031874	65.86635	.7511062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046473	.0099497	297.8877	.1572607	.0768686	.2312794	152.8036
Stddev	.0001097	.0000794	1.8041	.0004113	.0002618	.0010383	.2316
%RSD	2.360497	.7976414	.6056207	.2615367	.3405651	.4489370	.1515691

#1	.0045956	.0100182	296.5399	.1576357	.0765756	.2302265	152.9029
#2	.0047732	.0099681	299.9372	.1573254	.0770794	.2323024	152.5389
#3	.0045729	.0098627	297.1859	.1568208	.0769509	.2313093	152.9690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638156	70.17130	.1525541	-.011633	5.146355	.2440098	.5015355
Stddev	.029037	.34264	.0001745	.000321	.021822	.0038870	.0014200
%RSD	.6260551	.4882862	.1143843	2.755438	.4240337	1.592964	.2831217

#1	4.606979	69.78518	.1524292	-.011881	5.159755	.2397441	.5008516
#2	4.664430	70.28965	.1524797	-.011748	5.121174	.2449334	.5031680
#3	4.643058	70.43907	.1527535	-.011271	5.158137	.2473517	.5005869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52583	.6691878	.0024355	.0060307	2.676937	9.452878	4.176203
Stddev	.03352	.0030253	.0001617	.0009965	.005669	.047683	.005037
%RSD	.3184971	.4520774	6.638886	16.52338	.2117804	.5044231	.1206058

#1	10.56454	.6661380	.0022563	.0061731	2.673745	9.397835	4.170504
#2	10.50654	.6692376	.0024796	.0049707	2.683483	9.479271	4.180058
#3	10.50641	.6721879	.0025706	.0069483	2.673583	9.481529	4.178046

Sample Name: P2610-03 Acquired: 5/31/2024 14:36:11 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	4.108144	.1223276	2.324556
Stddev	.013860	.0014516	.022736
%RSD	.3373702	1.186674	.9781000

#1	4.093838	.1214614	2.299003
#2	4.109085	.1240035	2.332116
#3	4.121510	.1215179	2.342549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5091.990	80023.32	18791.51	4617.674	4055.120
Stddev	13.324	156.22	123.34	12.557	11.970
%RSD	.2616715	.1952195	.6563585	.2719375	.2951742

#1	5106.439	79946.98	18902.87	4615.657	4063.777
#2	5089.344	79919.95	18658.94	4606.248	4060.123
#3	5080.188	80203.03	18812.74	4631.118	4041.461

Sample Name: PB161179BL Acquired: 5/31/2024 14:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.000155	-.001984	-.000041	.0018352	.0002252	.0120943	-.001477
Stddev	.001086	.000686	.001094	.0026819	.0014969	.0061618	.000254
%RSD	701.9180	34.59751	2666.697	146.1359	664.5926	50.94795	17.18868

#1	-.001408	-.002769	.000145	-.001198	-.001220	.0181536	-.001265
#2	.000419	-.001684	.000948	.003893	.000127	.0058349	-.001407
#3	.000524	-.001499	-.001217	.002811	.001769	.0122943	-.001758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000026	.0269669	.0001593	-.000185	.0001045	.0105605
Stddev	.000023	.000013	.0016806	.0002320	.000107	.0000211	.0014100
%RSD	106.4370	49.13208	6.231881	145.6223	57.52812	20.16860	13.35215

#1	-.000007	-.000013	.0265704	.0002301	-.000065	.0000895	.0105424
#2	-.000047	-.000039	.0288103	.0003477	-.000269	.0001286	.0119795
#3	-.000009	-.000027	.0255201	-.000100	-.000221	.0000953	.0091595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005646	.0036383	.0000038	.0004607	.0529506	.0007432	.0001446
Stddev	.0003484	.0052892	.0000360	.0002108	.0026907	.0014977	.0000810
%RSD	61.69840	145.3787	935.6725	45.76178	5.081465	201.5115	56.01435

#1	.0006363	-.000830	.0000351	.0006944	.0510999	.0004179	.0000790
#2	.0008716	.002267	.0000119	.0004031	.0517147	-.000565	.0001196
#3	.0001860	.009478	-.000035	.0002847	.0560371	.002377	.0002351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500324	-.006876	.0000325	.0003423	.0007020	.0042768	.0011117
Stddev	.0099261	.000114	.0001611	.0006004	.0004365	.0011868	.0025931
%RSD	19.83927	1.652089	496.3467	175.4157	62.18245	27.74943	233.2535

#1	.0407326	-.006819	.0001886	.0000733	.0004233	.0039733	.0039415
#2	.0488804	-.007007	.0000421	-.000077	.0012051	.0055859	-.001151
#3	.0604842	-.006802	-.000133	.001030	.0004776	.0032713	.000544

Sample Name: PB161179BL Acquired: 5/31/2024 14:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0057838	.0011722	-.000028
Stddev	.0016533	.0010961	.000046
%RSD	28.58443	93.50867	164.9334

#1	.0057666	-.000090	.000018
#2	.0074456	.001881	-.000074
#3	.0041392	.001726	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5169.156	78779.33	17679.60	4642.250	5100.350
Stddev	7.941	259.83	50.55	19.351	8.853
%RSD	.1536216	.3298182	.2859256	.4168519	.1735745

#1	5162.535	78727.18	17696.61	4657.821	5093.516
#2	5166.972	78549.53	17622.73	4620.586	5097.184
#3	5177.960	79061.28	17719.44	4648.344	5110.351

Sample Name: PB161179BS Acquired: 5/31/2024 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6910199	1.694450	.8362673	1.700957	.6814560	1.714954
Stddev	.0114734	.015621	.0168263	.026580	.0130638	.011620
%RSD	1.660362	.9218961	2.012073	1.562661	1.917035	.6775512

#1	.6958897	1.703970	.8465172	1.716415	.6885138	1.704908
#2	.6992552	1.702959	.8454366	1.716190	.6894727	1.727680
#3	.6779148	1.676422	.8168479	1.670265	.6663814	1.712276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745493	.1683437	.1660954	.9219586	.3284348	.1616432
Stddev	.0005069	.0004033	.0028209	.0076061	.0005579	.0029289
%RSD	.2904245	.2395824	1.698337	.8249911	.1698773	1.811941

#1	.1743533	.1687852	.1681197	.9139150	.3277906	.1636258
#2	.1751249	.1682515	.1672932	.9290346	.3287620	.1630248
#3	.1741695	.1679945	.1628733	.9229261	.3287518	.1582791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568140	2.447529	.1745775	1.661044	.4076589	.0608409
Stddev	.0052276	.016536	.0005231	.010532	.0072970	.0003684
%RSD	2.035567	.6756055	.2996632	.6340448	1.789976	.6055434

#1	.2601983	2.428651	.1739785	1.653912	.4127670	.0604155
#2	.2594505	2.459449	.1748095	1.656079	.4109079	.0610493
#3	.2507931	2.454486	.1749445	1.673140	.3993017	.0610580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458604	.2589439	.1738623	8.047615	F .2363284	.3398133
Stddev	.021686	.0018813	.0006368	.072926	.0018585	.0057131
%RSD	.8820300	.7265443	.3662770	.9061831	.7863924	1.681252

#1	2.434646	.2590834	.1744391	7.966129	.2366205	.3426738
#2	2.464278	.2607516	.1739690	8.069967	.2380236	.3435312
#3	2.476889	.2569967	.1731789	8.106750	.2343412	.3332350

Sample Name: PB161179BS Acquired: 5/31/2024 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5677658	.1697958	F .5596388	F 4.699370	F -.004029	.1680493
Stddev	.0094393	.0005976	.0045171	.078619	.001822	.0019304
%RSD	1.662536	.3519530	.8071487	1.672963	45.21802	1.148692

#1	.5744494	.1703764	.5588946	4.751996	-.002681	.1659626
#2	.5718804	.1691826	.5644818	4.737119	-.006101	.1697713
#3	.5569676	.1698285	.5555400	4.608996	-.003303	.1684139

Elem	Sr4077
Units	ppm
Avg	.1798767
Stddev	.0004718
%RSD	.2622703

#1	.1793634
#2	.1802913
#3	.1799754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.374	83610.79	17890.04	4816.802	5290.389
Stddev	85.315	212.12	116.54	41.985	82.558
%RSD	1.590694	.2536935	.6513972	.8716441	1.560531

#1	5304.832	83504.76	17762.25	4774.034	5228.499
#2	5324.028	83472.60	17917.41	4818.415	5258.539
#3	5461.262	83855.02	17990.45	4857.958	5384.128

Sample Name: CCV03 Acquired: 5/31/2024 14:54:07 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966642	5.006247	4.965966	4.995491	5.042767	10.19277	10.23748
Stddev	.011122	.010293	.009015	.021843	.016017	.05858	.02338
%RSD	.2239411	.2056114	.1815320	.4372466	.3176204	.5746781	.2283636

#1	4.966528	4.994943	4.967097	4.985152	5.041175	10.13831	10.24639
#2	4.977820	5.008718	4.956439	5.020584	5.059520	10.18527	10.25510
#3	4.955577	5.015081	4.974362	4.980738	5.027605	10.25474	10.21096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532788	2.469253	25.11194	.9909987	2.464328	1.250874	4.893016
Stddev	.0009757	.004511	.19881	.0020477	.004644	.003220	.009880
%RSD	.3852430	.1826935	.7917044	.2066302	.1884431	.2574207	.2019107

#1	.2524224	2.472806	24.92223	.9887102	2.466912	1.249966	4.881619
#2	.2530728	2.464178	25.09485	.9916279	2.458967	1.254450	4.899136
#3	.2543410	2.470776	25.31875	.9926580	2.467106	1.248206	4.898294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489885	25.01501	2.480577	1.236643	24.76960	2.543958	2.554673
Stddev	.015270	.13036	.004159	.000804	.09927	.013228	.008086
%RSD	.6132634	.5211386	.1676643	.0649963	.4007769	.5199774	.3165255

#1	2.475071	24.91017	2.484902	1.237497	24.65819	2.531477	2.563615
#2	2.489011	24.97388	2.476607	1.236530	24.80193	2.542572	2.552529
#3	2.505572	25.16097	2.480222	1.235902	24.84868	2.557824	2.547875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77648	5.075050	4.987184	4.932241	5.037876	5.186405	4.844779
Stddev	.10758	.020824	.011617	.011019	.024574	.052095	.007022
%RSD	.4342060	.4103202	.2329440	.2234109	.4877823	1.004450	.1449461

#1	24.65227	5.060179	4.986833	4.936279	5.010889	5.128466	4.847203
#2	24.83692	5.066122	4.998972	4.919772	5.043774	5.201367	4.836865
#3	24.84024	5.098849	4.975746	4.940671	5.058964	5.229382	4.850267

Sample Name: CCV03 Acquired: 5/31/2024 14:54:07 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	4.878501	5.093401	5.094524
Stddev	.014209	.028814	.003399
%RSD	.2912601	.5657157	.0667092

#1	4.885816	5.065107	5.091420
#2	4.862125	5.092387	5.098155
#3	4.887564	5.122709	5.093996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4593.107	71391.85	15611.30	4131.304	4321.643
Stddev	14.928	118.96	21.69	17.429	7.580
%RSD	.3250161	.1666234	.1389679	.4218843	.1754077

#1	4589.699	71295.94	15618.52	4112.512	4313.016
#2	4580.177	71354.66	15628.47	4134.460	4327.238
#3	4609.444	71524.96	15586.92	4146.940	4324.676

Sample Name: CCB03 Acquired: 5/31/2024 14:58:26 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0004412	-.000248	.0002685	.0011616	.0011394	.0047598	-.000496
Stddev	.0010432	.001532	.0008870	.0013118	.0010254	.0035673	.000176
%RSD	236.4329	617.2691	330.3414	112.9338	89.99909	74.94647	35.46736

#1	.0000646	.000302	-.000414	.0026738	.0013925	.0013717	-.000697
#2	.0016204	.000933	.001271	.0004816	.0000111	.0084826	-.000427
#3	-.000361	-.001979	-.000051	.0003294	.0020146	.0044250	-.000366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	.0000145	.0084188	.0002033	.0000532	.0002670	.0034879
Stddev	.0000282	.0000085	.0036618	.0001518	.0000932	.0000996	.0012898
%RSD	1015.857	58.91496	43.49613	74.69060	175.1715	37.31189	36.98110

#1	.0000264	.0000207	.0117255	.0000654	.0001319	.0003401	.0020024
#2	.0000103	.0000048	.0044833	.0003660	.0000774	.0003073	.0043246
#3	-.000028	.0000179	.0090476	.0001784	-.000050	.0001535	.0041366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003704	-.003610	.0002987	.0003173	.0404062	.0010199	.0010715
Stddev	.0002559	.003601	.0000927	.0002955	.0069239	.0025033	.0001174
%RSD	69.09074	99.76936	31.03783	93.13033	17.13569	245.4342	10.96009

#1	.0005517	-.000654	.0003105	.0006109	.0450394	.0029347	.0012049
#2	.0000777	-.002554	.0003850	.0000200	.0437322	.0019378	.0010258
#3	.0004817	-.007621	.0002007	.0003208	.0324469	-.001813	.0009837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494906	.0048891	.0004269	.0014002	-.000848	.0036995	-.000742
Stddev	.0196156	.0006441	.0002124	.0001512	.000774	.0071590	.001773
%RSD	39.63511	13.17398	49.75142	10.79669	91.23674	193.5144	238.7932

#1	.0514939	.0048623	.0002871	.0014235	-.000679	.0097308	.001302
#2	.0289502	.0055462	.0006714	.0012387	-.000173	.0055796	-.001860
#3	.0680277	.0042588	.0003223	.0015384	-.001693	-.004212	-.001669

Sample Name: CCB03 Acquired: 5/31/2024 14:58:26 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0054350	.0024181	.0001141
Stddev	.0015980	.0008823	.0000753
%RSD	29.40277	36.48575	66.02108

#1	.0068230	.0020138	.0001876
#2	.0057942	.0034301	.0001177
#3	.0036880	.0018104	.0000370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4719.726	71903.66	15722.45	4241.336	4638.024
Stddev	4.580	126.08	27.51	5.395	1.877
%RSD	.0970392	.1753437	.1749801	.1272090	.0404715

#1	4722.543	71775.51	15701.18	4241.021	4639.483
#2	4714.441	71907.90	15712.66	4246.882	4638.682
#3	4722.193	72027.56	15753.52	4236.106	4635.907

Sample Name: P2636-01 Acquired: 5/31/2024 15:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0340580	-.002562	.0106860	.0027543	.0299256	1.633229
Stddev	.0007713	.000593	.0004432	.0005120	.0013370	.007850
%RSD	2.264569	23.14752	4.147881	18.58858	4.467717	.4806621

#1	.0337208	-.001955	.0104496	.0021651	.0313143	1.642215
#2	.0349404	-.002592	.0111973	.0030906	.0298154	1.629762
#3	.0335128	-.003139	.0104111	.0030072	.0286471	1.627708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411921	.0000159	.0000116	73.26679	.0221584	.0124631
Stddev	.0013773	.0000244	.0000674	.45645	.0004465	.0004237
%RSD	.5710271	153.8590	581.7257	.6229992	2.015101	3.399556

#1	.2397411	.0000137	.0000508	72.77998	.0224059	.0124495
#2	.2424813	.0000413	-.000066	73.68515	.0216429	.0128935
#3	.2413539	-.000007	.000050	73.33525	.0224262	.0120464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137758	1.249262	.1397902	44.02496	.0084545	.0002318
Stddev	.0004074	.005530	.0008583	.22660	.0001480	.0003580
%RSD	2.957318	.4426499	.6140181	.5146974	1.750207	154.4397

#1	.0139680	1.242930	.1388422	43.83365	.0084915	.0003749
#2	.0140516	1.253144	.1400135	44.27520	.0082915	.0004962
#3	.0133079	1.251710	.1405148	43.96604	.0085804	-.000176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	432.3095	.1532515	.0459451	29.84886	.9801454	.0347357
Stddev	2.6396	.0017364	.0001495	.13754	.0020248	.0000244
%RSD	.6105841	1.133040	.3254684	.4607994	.2065763	.0703619

#1	430.0773	.1527621	.0457853	29.75202	.9784241	.0347109
#2	431.6282	.1518123	.0459682	30.00630	.9823763	.0347365
#3	435.2229	.1551800	.0460817	29.78827	.9796358	.0347598

Sample Name: P2636-01 Acquired: 5/31/2024 15:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.000412	.0433096	F 12.47313	.0932866	F 25.37995	.0425074
Stddev	.000274	.0035139	.05245	.0015177	.10317	.0011609
%RSD	66.43628	8.113463	.4205420	1.626955	.4065001	2.731146
#1	-.000218	.0471989	12.47345	.0923880	25.47236	.0422156
#2	-.000293	.0423663	12.52542	.0950389	25.39887	.0437864
#3	-.000725	.0403636	12.42051	.0924329	25.26864	.0415202

Elem	Sr4077
Units	ppm
Avg	.8280966
Stddev	.0034681
%RSD	.4188043
#1	.8250024
#2	.8318453
#3	.8274422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4195.070	64811.64	14479.31	3767.131	3919.641
Stddev	21.365	335.61	19.65	13.327	18.658
%RSD	.5092834	.5178226	.1357157	.3537682	.4760081
#1	4174.998	64515.52	14483.01	3754.789	3903.266
#2	4192.683	64743.23	14458.08	3765.342	3915.704
#3	4217.528	65176.19	14496.85	3781.262	3939.953

Sample Name: P2636-01DUP Acquired: 5/31/2024 15:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0324139	-.003177	.0093846	.0031192	.0253622	1.477627
Stddev	.0015824	.001246	.0020823	.0024352	.0018865	.001736
%RSD	4.881785	39.21525	22.18885	78.07251	7.438273	.1175162

#1	.0332150	-.003584	.0081686	.0007090	.0273799	1.475980
#2	.0305912	-.001779	.0081962	.0055786	.0236423	1.479440
#3	.0334355	-.004169	.0117890	.0030699	.0250643	1.477460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169668	-.000026	.0000513	66.38376	.0199749	.0115039
Stddev	.0004792	.000036	.0000251	.27310	.0002454	.0003005
%RSD	.2208513	142.5662	48.93276	.4113900	1.228500	2.611680

#1	.2164355	-.000001	.0000509	66.10771	.0202435	.0118485
#2	.2173664	-.000009	.0000765	66.38978	.0199185	.0113667
#3	.2170983	-.000067	.0000264	66.65380	.0197626	.0112966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121227	1.155342	.1258042	39.90201	.0078242	.0002279
Stddev	.0003885	.010287	.0001517	.23437	.0001888	.0001222
%RSD	3.204950	.8903713	.1205868	.5873591	2.412937	53.62210

#1	.0123679	1.143512	.1259149	39.71381	.0076647	.0001134
#2	.0116747	1.160329	.1258664	39.82769	.0080326	.0003566
#3	.0123255	1.162184	.1256313	40.16453	.0077753	.0002137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.7359	.1383670	.0395657	27.37519	.8676899	.0313322
Stddev	3.1604	.0020264	.0001926	.18932	.0047672	.0001710
%RSD	.7926058	1.464512	.4868924	.6915613	.5494102	.5457520

#1	395.3106	.1361121	.0393922	27.15659	.8713741	.0314085
#2	401.5389	.1389534	.0397730	27.48537	.8623058	.0314517
#3	399.3581	.1400356	.0395319	27.48361	.8693898	.0311363

Sample Name: P2636-01DUP Acquired: 5/31/2024 15:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.000395	.0356372	F 11.54761	.0832458	F 23.36409	.0389098
Stddev	.000657	.0028757	.06749	.0015575	.06404	.0014017
%RSD	166.4934	8.069418	.5844703	1.870916	.2740858	3.602491
#1	-.000681	.0340522	11.47612	.0850316	23.29377	.0403890
#2	.000357	.0389567	11.61023	.0825365	23.41905	.0376012
#3	-.000860	.0339027	11.55646	.0821692	23.37946	.0387392

Elem	Sr4077
Units	ppm
Avg	.7474453
Stddev	.0008681
%RSD	.1161392
#1	.7471431
#2	.7467688
#3	.7484241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4578.246	70850.15	16189.70	4146.919	4254.534
Stddev	1.986	70.54	74.79	16.721	4.156
%RSD	.0433686	.0995663	.4619456	.4032175	.0976932
#1	4579.879	70818.57	16124.55	4145.680	4257.896
#2	4578.823	70930.96	16271.36	4130.853	4249.887
#3	4576.036	70800.91	16173.19	4164.226	4255.819

Sample Name: P2636-01X5 Acquired: 5/31/2024 15:17:54 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0050259	-.001297	.0024946	.0027039	.0062872	.3540369	.0506615
Stddev	.0019205	.001235	.0007343	.0005206	.0010947	.0070938	.0005356
%RSD	38.21150	95.27369	29.43566	19.25331	17.41159	2.003702	1.057274

#1	.0041271	-.000028	.0027513	.0028809	.0065927	.3459282	.0503986
#2	.0037196	-.002495	.0030660	.0021179	.0071966	.3570868	.0503080
#3	.0072309	-.001367	.0016664	.0031130	.0050721	.3590958	.0512777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	.0000250	15.47592	.0045911	.0025108	.0030888	.2569992
Stddev	.0000626	.0000626	.06784	.0002595	.0001785	.0000718	.0039093
%RSD	106.5948	250.0569	.4383706	5.652548	7.108193	2.324307	1.521126

#1	-.000013	.0000595	15.42204	.0048573	.0024559	.0030300	.2603375
#2	.000099	.0000627	15.45360	.0045771	.0027103	.0031688	.2526986
#3	.000090	-.000047	15.55210	.0043389	.0023662	.0030675	.2579614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301179	9.392016	.0018971	.0000977	88.64793	.0330809	.0097461
Stddev	.0002632	.046079	.0001176	.0003058	.21982	.0012888	.0002390
%RSD	.8738381	.4906136	6.196466	312.8846	.2479674	3.895862	2.452491

#1	.0298279	9.340186	.0017616	-.000187	88.49246	.0340550	.0099865
#2	.0303416	9.428344	.0019574	.000421	88.55191	.0335683	.0095085
#3	.0301843	9.407518	.0019722	.000059	88.89942	.0316196	.0097434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.829440	.2179722	.0069100	.0009472	.0099047	2.499968	.0184240
Stddev	.037499	.0008286	.0001486	.0009790	.0014835	.022081	.0023578
%RSD	.6432684	.3801252	2.150448	103.3547	14.97764	.8832597	12.79755

#1	5.786625	.2170420	.0070161	.0020453	.0116173	2.476291	.0160160
#2	5.845248	.2182439	.0069737	.0006308	.0090794	2.520000	.0207283
#3	5.856446	.2186309	.0067402	.0001656	.0090174	2.503612	.0185277

Sample Name: P2636-01X5 Acquired: 5/31/2024 15:17:54 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	5.131200	.0127154	.1737331
Stddev	.043965	.0010738	.0010712
%RSD	.8568201	8.444561	.6165645

#1	5.180533	.0122234	.1725152
#2	5.116903	.0119757	.1741552
#3	5.096162	.0139469	.1745289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4469.951	67219.57	14362.17	3969.282	4277.794
Stddev	33.137	218.22	24.06	17.982	32.738
%RSD	.7413335	.3246422	.1674898	.4530274	.7652921

#1	4434.012	66969.37	14375.90	3948.573	4241.504
#2	4476.547	67318.76	14334.40	3980.946	4286.772
#3	4499.294	67370.59	14376.22	3978.327	4305.106

Sample Name: P2636-01MS Acquired: 5/31/2024 15:22:18 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.8473569	1.787698	.9418375	1.905893	.8078831	3.553448
Stddev	.0101796	.013863	.0039625	.009166	.0058388	.042760
%RSD	1.201332	.7754383	.4207206	.4809300	.7227330	1.203342

#1	.8495996	1.796418	.9444362	1.910454	.8121230	3.505363
#2	.8362430	1.771713	.9372768	1.895341	.8012234	3.567780
#3	.8562281	1.794963	.9437994	1.911883	.8103029	3.587202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4303901	.1862342	.1887572	71.81115	.3974134	.1989707
Stddev	.0007895	.0004672	.0012803	.29383	.0012436	.0010851
%RSD	.1834416	.2508526	.6782806	.4091761	.3129300	.5453386

#1	.4295232	.1862558	.1893307	71.47187	.3985482	.1998494
#2	.4305792	.1866901	.1872905	71.98335	.3976081	.1977579
#3	.4310679	.1857565	.1896506	71.97823	.3960839	.1993048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893388	4.193906	.3305382	44.31353	.4710783	.0710477
Stddev	.0017171	.020603	.0017408	.30055	.0020095	.0002651
%RSD	.5934654	.4912632	.5266471	.6782347	.4265815	.3730543

#1	.2906053	4.172993	.3285392	43.96791	.4723512	.0707980
#2	.2873844	4.214185	.3317196	44.51352	.4687617	.0713258
#3	.2900267	4.194541	.3313559	44.45916	.4721221	.0710193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	431.1857	.4455670	.2433732	40.03289	1.172061	.4250056
Stddev	.2955	.0031426	.0009760	.11736	.004174	.0026650
%RSD	.0685420	.7053032	.4010278	.2931635	.3561078	.6270608

#1	431.0673	.4422393	.2440648	39.90916	1.173205	.4265228
#2	431.5221	.4459774	.2437980	40.04689	1.175544	.4219284
#3	430.9678	.4484842	.2422568	40.14262	1.167435	.4265656

Sample Name: P2636-01MS Acquired: 5/31/2024 15:22:18 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6492799	.2302717	F 13.24610	6.019202	F 24.01456	.2452131
Stddev	.0048747	.0020165	.05009	.037814	.16168	.0022683
%RSD	.7507787	.8756870	.3781617	.6282263	.6732470	.9250289
#1	.6532947	.2282359	13.18939	6.030193	24.09940	.2430539
#2	.6438559	.2322682	13.28432	5.977110	23.82813	.2450087
#3	.6506892	.2303110	13.26459	6.050304	24.11617	.2475767

Elem	Sr4077
Units	ppm
Avg	1.006292
Stddev	.003032
%RSD	.3012755
#1	1.002953
#2	1.007054
#3	1.008871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.733	66338.42	15353.73	3848.326	4076.764
Stddev	27.613	372.79	79.21	29.211	23.807
%RSD	.6362804	.5619496	.5158961	.7590609	.5839687
#1	4314.026	66037.78	15305.65	3825.080	4054.726
#2	4368.922	66221.95	15310.39	3838.783	4102.014
#3	4336.249	66755.54	15445.15	3881.115	4073.550

Sample Name: P2636-01MSD Acquired: 5/31/2024 15:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.8334457	1.749531	.9263805	1.881922	.7962634	3.596793
Stddev	.0047953	.012438	.0032987	.003386	.0065252	.105684
%RSD	.5753616	.7109554	.3560869	.1799003	.8194739	2.938272

#1	.8306435	1.763471	.9232393	1.884038	.7890088	3.569070
#2	.8389827	1.739566	.9298169	1.883711	.7981283	3.713575
#3	.8307109	1.745557	.9260854	1.878017	.8016532	3.507734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4312632	.1873020	.1860473	71.86135	.3841091	.1961485
Stddev	.0106590	.0049982	.0006003	1.89730	.0010337	.0004170
%RSD	2.471582	2.668516	.3226608	2.640228	.2691287	.2125701

#1	.4284858	.1858722	.1861305	71.15373	.3847538	.1963875
#2	.4430360	.1928593	.1866016	74.01077	.3846568	.1963908
#3	.4222678	.1831745	.1854097	70.41954	.3829167	.1956670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2861375	4.005789	.3310043	44.43708	.4637510	.0685122
Stddev	.0007097	.023053	.0084414	1.17405	.0008716	.0001214
%RSD	.2480387	.5755010	2.550234	2.642043	.1879457	.1771719

#1	.2856607	3.979550	.3266908	44.00502	.4645727	.0684081
#2	.2869531	4.022794	.3407309	45.76593	.4638435	.0684831
#3	.2857987	4.015023	.3255912	43.54028	.4628369	.0686455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.1847	.4424414	.2342531	38.55625	1.189574	.4204436
Stddev	2.1924	.0102684	.0005831	.06197	.030453	.0016952
%RSD	.5306159	2.320858	.2489333	.1607313	2.560006	.4031868

#1	413.3035	.4414235	.2348118	38.48470	1.185263	.4192108
#2	410.9353	.4531809	.2342993	38.59118	1.221953	.4223767
#3	415.3154	.4327199	.2336482	38.59287	1.161506	.4197432

Sample Name: P2636-01MSD Acquired: 5/31/2024 15:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6401885	.2377160	F 12.71481	5.941512	F 23.73150	.2459912
Stddev	.0010067	.0057316	.01695	.008595	.03035	.0065255
%RSD	.1572463	2.411125	.1333234	.1446531	.1279023	2.652717
#1	.6404063	.2356544	12.71334	5.937609	23.72838	.2440035
#2	.6410684	.2441932	12.69864	5.935562	23.76329	.2532794
#3	.6390907	.2333002	12.73245	5.951366	23.70283	.2406908

Elem	Sr4077
Units	ppm
Avg	1.009638
Stddev	.027019
%RSD	2.676108
#1	1.001401
#2	1.039816
#3	.987696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4372.126	68395.09	15100.51	3957.151	4115.715
Stddev	18.315	298.14	395.53	18.407	17.025
%RSD	.4188962	.4359135	2.619331	.4651509	.4136609
#1	4375.172	68060.16	15144.48	3935.914	4108.450
#2	4352.480	68493.59	14684.83	3967.053	4103.528
#3	4388.728	68631.53	15472.21	3968.488	4135.167

Sample Name: P2636-01A Acquired: 5/31/2024 15:30:49 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7739031	1.621418	.8518278	1.734011	.7335680	3.223313
Stddev	.0034784	.009476	.0026366	.002145	.0029631	.020612
%RSD	.4494565	.5844541	.3095260	.1237092	.4039353	.6394545

#1	.7699702	1.632352	.8544377	1.732205	.7369859	3.200070
#2	.7765755	1.616316	.8518804	1.733446	.7319950	3.239369
#3	.7751636	1.615586	.8491652	1.736382	.7317230	3.230500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3897255	.1661485	.1712679	64.97500	.3593125	.1801426
Stddev	.0013141	.0010038	.0001048	.38870	.0014015	.0002840
%RSD	.3371875	.6041768	.0611797	.5982314	.3900353	.1576401

#1	.3882918	.1657201	.1712762	64.54558	.3608456	.1800167
#2	.3908728	.1672955	.1713682	65.30280	.3580973	.1804677
#3	.3900118	.1654300	.1711592	65.07662	.3589947	.1799433

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635043	3.830049	.2995710	40.14088	.4260216	.0649413
Stddev	.0005708	.021354	.0021158	.25706	.0005158	.0005750
%RSD	.2166083	.5575321	.7062740	.6403840	.1210648	.8854259

#1	.2641550	3.807085	.2973383	39.89492	.4257773	.0655968
#2	.2630881	3.833752	.2998283	40.40775	.4266142	.0645221
#3	.2632698	3.849309	.3015464	40.11996	.4256735	.0647051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.6622	.4039037	.2200941	36.58937	1.058520	.3878971
Stddev	3.6010	.0039163	.0010607	.21085	.007760	.0004995
%RSD	.9147312	.9696149	.4819353	.5762536	.7330733	.1287702

#1	391.9671	.3997648	.2210638	36.47872	1.058739	.3873253
#2	391.2216	.4075510	.2189613	36.45689	1.066168	.3882486
#3	397.7979	.4043954	.2202571	36.83251	1.050653	.3881173

Sample Name: P2636-01A Acquired: 5/31/2024 15:30:49 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5892593	.2098129	F 12.19887	5.453972	F 21.81180	.2212338
Stddev	.0015653	.0032658	.09517	.008279	.02708	.0029783
%RSD	.2656425	1.556539	.7801766	.1517929	.1241383	1.346229

#1	.5877414	.2097665	12.14745	5.445703	21.78738	.2187448
#2	.5908681	.2065705	12.14047	5.453952	21.80709	.2204230
#3	.5891685	.2131016	12.30869	5.462261	21.84092	.2245335

Elem	Sr4077
Units	ppm
Avg	.9100550
Stddev	.0022712
%RSD	.2495633

#1	.9074877
#2	.9108748
#3	.9118023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4712.147	72602.67	16992.42	4213.177	4449.595
Stddev	9.484	167.03	63.43	20.667	7.120
%RSD	.2012687	.2300625	.3733114	.4905379	.1600058

#1	4706.099	72532.87	17021.20	4192.275	4443.782
#2	4707.264	72793.28	16919.70	4233.601	4447.467
#3	4723.078	72481.87	17036.37	4213.656	4457.536

Sample Name: P2656-19 Acquired: 5/31/2024 15:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.002232	-.000968	.0124009	.0010931	.0023102	.3137636	.0394912
Stddev	.000926	.000848	.0008435	.0007325	.0012813	.0021296	.0006713
%RSD	41.50754	87.56158	6.801696	67.00968	55.46080	.6787128	1.699840

#1	-.002280	-.001337	.0124024	.0019385	.0008630	.3161661	.0387494
#2	-.003133	.000001	.0115567	.0006491	.0033000	.3121086	.0400568
#3	-.001282	-.001570	.0132436	.0006916	.0027677	.3130160	.0396673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0000656	3.130955	.0034099	.0003456	.0167156	.4677723
Stddev	.000033	.0000253	.022810	.0000354	.0001498	.0004496	.0011076
%RSD	46.31459	38.63734	.7285197	1.039453	43.33306	2.689889	.2367755

#1	-.000099	.0000872	3.104669	.0033865	.0005111	.0161970	.4665353
#2	-.000035	.0000377	3.145531	.0034506	.0003063	.0169528	.4681094
#3	-.000078	.0000719	3.142666	.0033925	.0002194	.0169969	.4686721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283892	.7676316	.0065942	.0002085	1.828380	.0012906	.0475800
Stddev	.0001852	.0088749	.0001099	.0001068	.010558	.0003323	.0001822
%RSD	.6524912	1.156147	1.666553	51.20859	.5774482	25.74977	.3830149

#1	.0284035	.7767057	.0066289	.0002623	1.837843	.0015755	.0476889
#2	.0281972	.7672191	.0066826	.0002778	1.816992	.0013709	.0473696
#3	.0285669	.7589701	.0064712	.0000855	1.830305	.0009255	.0476816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6274346	.0044512	.0023306	.0170719	.0065488	.4288178	.0251762
Stddev	.0087165	.0002492	.0001042	.0005066	.0011045	.0054089	.0027532
%RSD	1.389235	5.597652	4.470991	2.967195	16.86514	1.261356	10.93550

#1	.6250850	.0044226	.0022174	.0176176	.0064751	.4327542	.0267188
#2	.6201337	.0047134	.0024225	.0166166	.0054831	.4310490	.0268122
#3	.6370851	.0042175	.0023519	.0169816	.0076883	.4226502	.0219976

Sample Name: P2656-19 Acquired: 5/31/2024 15:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.2074569	.0030173	.0063120
Stddev	.0029698	.0010295	.0000220
%RSD	1.431543	34.11809	.3492198

#1	.2091167	.0021394	.0063103
#2	.2040282	.0041504	.0062909
#3	.2092258	.0027623	.0063349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4792.251	73866.62	16227.97	4290.425	4786.157
Stddev	11.752	219.27	41.36	24.125	10.849
%RSD	.2452244	.2968415	.2548533	.5623052	.2266744

#1	4779.857	73703.09	16259.91	4262.895	4774.998
#2	4793.664	74115.78	16242.75	4307.877	4786.805
#3	4803.233	73780.98	16181.26	4300.504	4796.667

Sample Name: P2637-01 Acquired: 5/31/2024 15:39:29 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0222888	-.003883	.1803495	-.034223	.0003003	118.1101
Stddev	.0042902	.001364	.0091127	.002068	.0020313	.0151
%RSD	19.24818	35.12782	5.052792	6.043744	676.4500	.0128073

#1	.0272424	-.003291	.1828441	-.036525	-.000333	118.1056
#2	.0197700	-.005443	.1879551	-.033622	.002573	118.1270
#3	.0198539	-.002915	.1702493	-.032522	-.001339	118.0978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262919	.0105469	.0124350	46.86856	.2293647	.1631958
Stddev	.002993	.0000973	.0016768	.05560	.0006856	.0079889
%RSD	.2369536	.9229692	13.48434	.1186388	.2989138	4.895313

#1	1.259798	.0105539	.0130440	46.82552	.2297613	.1666243
#2	1.263195	.0104462	.0137221	46.93134	.2297598	.1688983
#3	1.265764	.0106406	.0105388	46.84881	.2285730	.1540649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712264	262.3103	6.723963	44.60686	.2958473	-.019924
Stddev	.0077148	.8013	.015419	.05991	.0137603	.000247
%RSD	10.83136	.3054644	.2293114	.1343068	4.651133	1.241994

#1	.0742474	262.2438	6.717709	44.57524	.3011884	-.020203
#2	.0769736	263.1427	6.712654	44.56939	.3061362	-.019842
#3	.0624583	261.5444	6.741526	44.67596	.2802172	-.019729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.301407	.3513766	.6242313	11.46260	.2495857	.0024407
Stddev	.039007	.0020707	.0024063	.03770	.0033719	.0001159
%RSD	.4193625	.5893122	.3854876	.3288712	1.350994	4.749063

#1	9.294954	.3519124	.6251803	11.48194	.2504005	.0025481
#2	9.343238	.3490907	.6260184	11.48669	.2524756	.0024562
#3	9.266030	.3531268	.6214952	11.41916	.2458811	.0023178

Sample Name: P2637-01 Acquired: 5/31/2024 15:39:29 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0072250	1.532377	F 11.95753	4.179343	1.096090	.2628153
Stddev	.0004722	.007617	.09676	.200235	.055630	.0019447
%RSD	6.535533	.4970854	.8092042	4.791072	5.075290	.7399635
#1	.0069027	1.527526	12.01470	4.250830	1.118440	.2617493
#2	.0070053	1.541157	12.01208	4.334023	1.137069	.2616367
#3	.0077670	1.528449	11.84581	3.953175	1.032761	.2650600

Elem	Sr4077
Units	ppm
Avg	-.054324
Stddev	.001286
%RSD	2.367344
#1	-.054633
#2	-.055427
#3	-.052912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5684.129	87909.64	19882.49	5117.836	4547.841
Stddev	171.911	139.25	78.97	10.995	181.600
%RSD	3.024408	.1584010	.3971641	.2148428	3.993104
#1	5612.948	87749.00	19891.64	5105.153	4474.820
#2	5559.241	87996.06	19956.49	5123.679	4414.118
#3	5880.198	87983.85	19799.35	5124.676	4754.586

Sample Name: P2637-01DUP Acquired: 5/31/2024 15:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0245828	-.005796	.1922382	-.033562	.0014993	123.3244
Stddev	.0005432	.001120	.0034361	.000681	.0012860	.1813
%RSD	2.209516	19.32217	1.787426	2.030422	85.77376	.1470162

#1	.0251859	-.006971	.1918365	-.032858	.0025863	123.1164
#2	.0241321	-.005678	.1958575	-.033609	.0000796	123.4075
#3	.0244303	-.004740	.1890206	-.034218	.0018320	123.4493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319266	.0110294	.0134119	48.58201	.2400646	.1752096
Stddev	.005082	.0000688	.0001808	.13236	.0002836	.0004973
%RSD	.3852036	.6234443	1.347756	.2724419	.1181420	.2838072

#1	1.313791	.0110641	.0135900	48.47297	.2402840	.1753187
#2	1.320173	.0110740	.0134171	48.72928	.2401654	.1756433
#3	1.323833	.0109502	.0132286	48.54379	.2397443	.1746669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743284	277.4729	6.987320	46.27171	.3153461	-.021072
Stddev	.0006017	1.2570	.045432	.17660	.0006135	.000360
%RSD	.8095578	.4530336	.6502072	.3816539	.1945548	1.706390

#1	.0740542	276.1413	6.940299	46.06896	.3156920	-.021142
#2	.0739126	278.6389	6.990687	46.39189	.3157087	-.020682
#3	.0750184	277.6386	7.030975	46.35429	.3146378	-.021391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.795775	.3652108	.6421886	12.21606	.2702111	.0026939
Stddev	.033817	.0022331	.0020697	.05989	.0006156	.0003065
%RSD	.3452201	.6114535	.3222942	.4902735	.2278244	11.37935

#1	9.803501	.3627959	.6422958	12.14741	.2706244	.0023572
#2	9.825060	.3672011	.6442026	12.25766	.2705053	.0027676
#3	9.758764	.3656354	.6400673	12.24311	.2695036	.0029568

Sample Name: P2637-01DUP Acquired: 5/31/2024 15:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0068585	1.623236	F 13.44457	4.430212	1.125965	.2736534
Stddev	.0004327	.016053	.10097	.005665	.000417	.0005980
%RSD	6.309661	.9889780	.7509725	.1278800	.0370624	.2185179

#1	.0066834	1.607690	13.44649	4.434074	1.125734	.2741284
#2	.0065407	1.639752	13.54456	4.423708	1.125714	.2738499
#3	.0073513	1.622267	13.34266	4.432854	1.126447	.2729819

Elem	Sr4077
Units	ppm
Avg	-.060433
Stddev	.000727
%RSD	1.203786

#1	-.059981
#2	-.061272
#3	-.060046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5400.959	83039.39	19130.57	4880.820	4266.632
Stddev	21.777	113.55	80.51	12.652	9.905
%RSD	.4032013	.1367395	.4208649	.2592153	.2321546

#1	5423.800	83170.30	19212.98	4875.722	4278.053
#2	5398.644	82967.59	19126.62	4871.513	4260.378
#3	5380.432	82980.27	19052.10	4895.226	4261.466

Sample Name: P2637-01LX5 Acquired: 5/31/2024 15:47:52 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0069694	-.001576	.0370946	-.006577	.0004236	26.81488	.2922385
Stddev	.0013862	.000686	.0010687	.001424	.0009611	.10223	.0011423
%RSD	19.88977	43.56410	2.880970	21.65837	226.8791	.3812316	.3908947

#1	.0065798	-.001096	.0368487	-.005486	-.000663	26.76255	.2911337
#2	.0085088	-.001269	.0361703	-.006056	.000772	26.93268	.2934150
#3	.0058197	-.002362	.0382648	-.008188	.001162	26.74942	.2921669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024384	.0015139	10.76231	.0536516	.0327213	.0183746	59.87496
Stddev	.0000269	.0000612	.04627	.0001959	.0004693	.0001589	.33117
%RSD	1.102603	4.043860	.4299113	.3651601	1.434312	.8645632	.5531083

#1	.0024577	.0015476	10.71162	.0538336	.0325408	.0185567	59.62476
#2	.0024077	.0015508	10.80226	.0536770	.0332541	.0182640	59.74960
#3	.0024497	.0014432	10.77306	.0534442	.0323690	.0183032	60.25051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579897	10.27465	.0595818	-.004360	2.071191	.0810544	.1408345
Stddev	.009080	.05694	.0001876	.000689	.013570	.0005060	.0002393
%RSD	.5747475	.5542115	.3148925	15.79068	.6551892	.6242439	.1699026

#1	1.569956	10.21132	.0593657	-.005136	2.074986	.0805277	.1409305
#2	1.587756	10.32164	.0596768	-.003820	2.056128	.0810988	.1410108
#3	1.581978	10.29099	.0597030	-.004126	2.082460	.0815368	.1405621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575457	.0492482	.0002517	.0015112	.3758836	3.269785	.8141260
Stddev	.014265	.0016533	.0002177	.0003767	.0092838	.006629	.0028716
%RSD	.5538632	3.357148	86.52012	24.92913	2.469862	.2027433	.3527216

#1	2.565686	.0494481	.0000107	.0019462	.3768316	3.264275	.8172315
#2	2.591826	.0475040	.0004344	.0012963	.3846571	3.267937	.8115668
#3	2.568859	.0507925	.0003099	.0012911	.3661622	3.277142	.8135796

Sample Name: P2637-01LX5 Acquired: 5/31/2024 15:47:52 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.2012229	.0618647	-.011460
Stddev	.0023789	.0012751	.000447
%RSD	1.182233	2.061156	3.900675

#1	.1987502	.0610762	-.011283
#2	.2034954	.0633358	-.011129
#3	.2014231	.0611821	-.011969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5248.076	79073.00	17186.96	4667.070	4916.325
Stddev	6.471	252.75	114.54	13.984	7.520
%RSD	.1232973	.3196423	.6664083	.2996313	.1529576

#1	5246.679	79294.48	17266.75	4682.927	4912.653
#2	5242.418	79126.85	17055.72	4661.785	4911.347
#3	5255.131	78797.66	17238.41	4656.499	4924.975

Sample Name: CCV04 Acquired: 5/31/2024 15:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784495	4.791902	4.763000	4.831243	4.843838	9.586725	9.609260
Stddev	.017507	.036136	.026329	.020527	.013464	.038071	.073821
%RSD	.3659119	.7541032	.5527811	.4248894	.2779704	.3971182	.7682302

#1	4.791715	4.812750	4.767189	4.825266	4.851791	9.542783	9.560348
#2	4.797238	4.812780	4.786983	4.854095	4.851431	9.607606	9.694175
#3	4.764533	4.750176	4.734827	4.814367	4.828292	9.609786	9.573257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414597	2.368471	23.65285	.9513263	2.365615	1.205428	4.742918
Stddev	.0011100	.012415	.05700	.0036890	.011014	.004366	.009372
%RSD	.4596893	.5241945	.2409780	.3877715	.4656014	.3621670	.1976069

#1	.2404631	2.370023	23.59209	.9481296	2.367913	1.208435	4.734439
#2	.2426560	2.380037	23.66135	.9504867	2.375299	1.207428	4.752981
#3	.2412600	2.355352	23.70513	.9553628	2.353633	1.200420	4.741333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365532	23.62370	2.380025	1.196209	23.90273	2.400320	2.450097
Stddev	.009074	.14714	.011918	.003857	.18111	.012377	.011138
%RSD	.3836136	.6228321	.5007662	.3224635	.7577004	.5156233	.4546002

#1	2.355095	23.45417	2.381007	1.191937	23.79090	2.386205	2.438131
#2	2.371555	23.69880	2.391422	1.197256	23.80560	2.409317	2.451998
#3	2.369946	23.71813	2.367646	1.199435	24.11169	2.405438	2.460162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98732	4.811991	4.790421	4.732149	4.747535	5.025275	4.656849
Stddev	.07980	.029024	.015091	.020254	.013540	.046234	.017952
%RSD	.3326846	.6031505	.3150210	.4280111	.2851924	.9200229	.3854918

#1	23.98348	4.792550	4.792834	4.737006	4.733119	4.996338	4.659075
#2	23.90951	4.845353	4.804160	4.749534	4.749502	5.000891	4.673585
#3	24.06898	4.798071	4.774269	4.709909	4.759983	5.078596	4.637889

Sample Name: CCV04 Acquired: 5/31/2024 15:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.681126	4.793399	4.831637
Stddev	.028535	.017167	.039524
%RSD	.6095842	.3581394	.8180289

#1	4.677842	4.778437	4.808328
#2	4.711161	4.789620	4.877272
#3	4.654374	4.812141	4.809312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4743.440	72985.39	16371.49	4306.609	4484.898
Stddev	9.173	34.93	82.48	13.984	16.446
%RSD	.1933731	.0478568	.5037942	.3247168	.3666871

#1	4736.541	72950.25	16362.63	4322.752	4478.903
#2	4739.928	72985.83	16293.80	4298.874	4472.291
#3	4753.849	73020.10	16458.04	4298.202	4503.500

Sample Name: CCB04 Acquired: 5/31/2024 15:56:30 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.000604	-.000150	-.000236	.0001980	.0013388	.0068129	-.000459
Stddev	.000560	.002805	.001420	.0005569	.0021095	.0033246	.000462
%RSD	92.72731	1869.872	601.4575	281.3162	157.5623	48.79892	100.8070

#1	-.000380	-.001301	.000967	.0006793	-.000853	.0059548	-.000700
#2	-.001241	-.002196	.000128	.0003267	.001516	.0104825	-.000750
#3	-.000190	.003047	-.001803	-.000412	.003354	.0040015	.000074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000007	-.002984	-.000131	-.000046	.0002101	.0005428
Stddev	.000028	.000033	.009259	.000165	.000021	.0001723	.0023041
%RSD	107.7465	473.2289	310.2556	126.2292	45.65854	82.02737	424.4885

#1	-.000029	-.000020	.006271	-.000156	-.000036	.0003206	.0008448
#2	-.000052	-.000031	-.002976	-.000282	-.000071	.0000115	-.001897
#3	.000004	.000030	-.012247	.000046	-.000033	.0002982	.002681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004766	-.004913	.0002023	.0005110	.0492741	-.000051	.0005010
Stddev	.0001671	.009818	.0001926	.0002303	.0026677	.000854	.0000799
%RSD	35.05360	199.8429	95.22483	45.06943	5.413960	1664.694	15.94027

#1	.0003619	.003717	.0000119	.0005611	.0475766	-.000961	.0004125
#2	.0003996	-.015594	.0001979	.0007122	.0523489	.000076	.0005229
#3	.0006683	-.002861	.0003970	.0002598	.0478967	.000732	.0005677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322023	.0004382	.0004422	.0009712	.0013569	.0056460	.0011985
Stddev	.0110738	.0007465	.0002360	.0005140	.0010425	.0027818	.0014296
%RSD	34.38822	170.3741	53.37369	52.92815	76.83436	49.27024	119.2864

#1	.0200102	.0003536	.0006781	.0014686	.0002099	.0024796	-.000433
#2	.0349604	-.000262	.0004424	.0004420	.0016139	.0076969	.002234
#3	.0416365	.001223	.0002061	.0010030	.0022468	.0067614	.001795

Sample Name: CCB04 Acquired: 5/31/2024 15:56:30 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0034477	.0030279	.0001029
Stddev	.0015690	.0017644	.0000189
%RSD	45.50688	58.26884	18.40733

#1	.0052561	.0010020	.0001165
#2	.0026390	.0042272	.0001110
#3	.0024482	.0038546	.0000813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4860.697	72874.15	15665.99	4297.700	4837.605
Stddev	4.158	81.64	39.84	3.106	6.337
%RSD	.0855338	.1120219	.2542988	.0722634	.1309862

#1	4856.003	72914.85	15622.23	4294.967	4830.429
#2	4862.171	72780.16	15675.60	4297.056	4839.956
#3	4863.916	72927.42	15700.15	4301.077	4842.430

Sample Name: P2637-01MS Acquired: 5/31/2024 16:12:20 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7141835	1.919006	1.176144	1.611102	.6653940	124.9892
Stddev	.0032634	.012851	.001976	.002640	.0016669	.2503
%RSD	.4569374	.6696949	.1679943	.1638730	.2505083	.2002449

#1	.7122552	1.925791	1.176551	1.614121	.6648102	124.9545
#2	.7123439	1.927043	1.177884	1.609226	.6640975	124.7581
#3	.7179514	1.904184	1.173996	1.609958	.6672742	125.2551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493573	.1759166	.2108746	49.38242	.5526198	.3639841
Stddev	.002824	.0009892	.0001218	.15749	.0009953	.0005650
%RSD	.1890523	.5623238	.0577491	.3189143	.1801029	.1552155

#1	1.491353	.1761375	.2110091	49.24171	.5514841	.3633618
#2	1.492615	.1748356	.2107719	49.35300	.5533403	.3641257
#3	1.496751	.1767767	.2108427	49.55254	.5530349	.3644648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3187100	267.6236	7.055352	47.53662	.7942289	.0411127
Stddev	.0006865	1.7537	.027661	.15851	.0006811	.0004569
%RSD	.2153935	.6552802	.3920584	.3334539	.0857583	1.111331

#1	.3180356	266.2635	7.023477	47.42806	.7948837	.0405874
#2	.3186865	269.6029	7.073057	47.46327	.7942788	.0414177
#3	.3194080	267.0045	7.069522	47.71852	.7935242	.0413330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.82813	.6083730	.8017632	20.09076	.4576473	.3341391
Stddev	.06500	.0028572	.0006629	.10848	.0051159	.0002510
%RSD	.5495105	.4696503	.0826755	.5399646	1.117867	.0751267

#1	11.77074	.6056370	.8012649	20.02274	.4539240	.3339102
#2	11.89871	.6081442	.8025155	20.21587	.4634808	.3340996
#3	11.81494	.6113377	.8015092	20.03368	.4555373	.3344076

Sample Name: P2637-01MS Acquired: 5/31/2024 16:12:20 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6726562	1.794648	F 13.24415	F 10.14454	1.131425	.4387517
Stddev	.0010896	.004043	.11993	.01656	.005881	.0011653
%RSD	.1619798	.2252806	.9055375	.1632017	.5197805	.2656005

#1	.6724786	1.790144	13.18204	10.16130	1.132990	.4377913
#2	.6738236	1.797962	13.38240	10.12820	1.124920	.4384156
#3	.6716663	1.795839	13.16801	10.14412	1.136365	.4400481

Elem	Sr4077
Units	ppm
Avg	.1271138
Stddev	.0020229
%RSD	1.591433

#1	.1280754
#2	.1247894
#3	.1284765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5316.626	83954.39	18457.76	4838.478	4197.735
Stddev	1.262	384.81	40.44	11.541	2.659
%RSD	.0237304	.4583616	.2190818	.2385269	.0633343

#1	5317.395	84225.32	18478.78	4848.801	4194.744
#2	5315.170	83513.92	18483.36	4826.018	4198.632
#3	5317.313	84123.93	18411.14	4840.614	4199.829

Sample Name: P2637-01MSD Acquired: 5/31/2024 16:16:26 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7103862	1.916200	1.165099	1.605279	.6556867	124.3555
Stddev	.0016851	.014392	.001871	.003314	.0006575	.3074
%RSD	.2372141	.7510852	.1605502	.2064387	.1002812	.2472242

#1	.7084520	1.900568	1.163933	1.606580	.6564459	124.0097
#2	.7115372	1.919129	1.164108	1.607745	.6552980	124.4590
#3	.7111695	1.928902	1.167256	1.601512	.6553163	124.5979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486943	.1728372	.2087127	49.28804	.5563384	.3631640
Stddev	.006442	.0012241	.0002152	.21389	.0006692	.0002736
%RSD	.4332568	.7082242	.1030832	.4339500	.1202926	.0753488

#1	1.479601	.1717826	.2086818	49.04161	.5557493	.3628678
#2	1.489580	.1741795	.2085147	49.42545	.5562000	.3632167
#3	1.491649	.1725496	.2089416	49.39706	.5570661	.3634074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3137926	273.9953	7.021420	47.30188	.7896440	.0413225
Stddev	.0006351	.9278	.035594	.21231	.0002731	.0001651
%RSD	.2023865	.3386237	.5069375	.4488439	.0345807	.3996411

#1	.3131775	273.6390	6.980769	47.06622	.7893304	.0411780
#2	.3144459	273.2985	7.047000	47.36117	.7897730	.0415025
#3	.3137543	275.0485	7.036490	47.47824	.7898287	.0412870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18460	.6114015	.8044587	20.55327	.4835848	.3298292
Stddev	.05867	.0035604	.0010887	.05881	.0013520	.0004550
%RSD	.4815005	.5823382	.1353341	.2861498	.2795744	.1379469

#1	12.16843	.6098915	.8056302	20.53021	.4843371	.3295378
#2	12.13571	.6088448	.8034780	20.50947	.4820240	.3295963
#3	12.24965	.6154680	.8042680	20.62011	.4843932	.3303535

Sample Name: P2637-01MSD Acquired: 5/31/2024 16:16:26 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6609614	1.776088	F 13.64330	F 10.06578	1.125099	.4387900
Stddev	.0014425	.002286	.10791	.02367	.006454	.0024937
%RSD	.2182489	.1287076	.7909047	.2351339	.5736651	.5683082
#1	.6595551	1.774404	13.70859	10.09263	1.125971	.4367315
#2	.6608914	1.778691	13.51875	10.05678	1.131073	.4380758
#3	.6624376	1.775170	13.70257	10.04793	1.118254	.4415629

Elem	Sr4077
Units	ppm
Avg	.1185232
Stddev	.0016932
%RSD	1.428547
#1	.1167877
#2	.1201706
#3	.1186112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5331.766	82793.46	18810.68	4826.153	4220.311
Stddev	6.768	87.32	112.35	7.626	4.186
%RSD	.1269431	.1054694	.5972768	.1580147	.0991810
#1	5339.250	82880.92	18922.65	4819.106	4225.035
#2	5329.974	82793.17	18697.95	4834.249	4218.832
#3	5326.074	82706.28	18811.45	4825.105	4217.065

Sample Name: P2637-01A Acquired: 5/31/2024 16:20:32 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7152074	1.930300	1.168873	1.607964	.6798019	124.2211
Stddev	.0034109	.019257	.001582	.007286	.0031557	.5777
%RSD	.4769181	.9976253	.1353116	.4531072	.4642129	.4650665

#1	.7118482	1.908388	1.168971	1.603528	.6772357	123.5631
#2	.7186679	1.937976	1.170403	1.616372	.6788446	124.6451
#3	.7151062	1.944535	1.167245	1.603991	.6833255	124.4551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485565	.1711915	.2090683	49.29119	.5588853	.3636375
Stddev	.008119	.0006339	.0002906	.32389	.0015195	.0003307
%RSD	.5465553	.3702830	.1389785	.6571007	.2718753	.0909405

#1	1.476377	.1704596	.2093551	48.91961	.5604731	.3637698
#2	1.491774	.1715669	.2087742	49.51373	.5574449	.3638815
#3	1.488545	.1715480	.2090756	49.44024	.5587379	.3632611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106628	279.4296	7.042091	47.32052	.7917487	.0418808
Stddev	.0003450	.9872	.054503	.34304	.0007125	.0006529
%RSD	.1110560	.3532863	.7739554	.7249286	.0899873	1.558995

#1	.3102949	278.3501	6.980610	46.92487	.7919590	.0414007
#2	.3109790	279.6522	7.084478	47.50193	.7909548	.0416175
#3	.3107146	280.2865	7.061184	47.53477	.7923324	.0426243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38485	.6124722	.8083564	20.92076	.4984126	.3422876
Stddev	.02766	.0037037	.0014573	.06467	.0049866	.0003564
%RSD	.2233377	.6047151	.1802770	.3091394	1.000501	.1041343

#1	12.37480	.6082006	.8073864	20.85920	.4931292	.3424047
#2	12.36363	.6147877	.8076505	20.91493	.4990716	.3418873
#3	12.41614	.6144284	.8100322	20.98815	.5030370	.3425706

Sample Name: P2637-01A Acquired: 5/31/2024 16:20:32 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6874489	1.790515	F 14.14235	F 10.11906	1.125119	.4355361
Stddev	.0005427	.008080	.15796	.00421	.000884	.0030488
%RSD	.0789394	.4512579	1.116945	.0415588	.0786013	.7000046

#1	.6871771	1.799416	14.32066	10.12167	1.124297	.4321625
#2	.6880738	1.788488	14.08645	10.11421	1.125004	.4380943
#3	.6870958	1.783642	14.01994	10.12131	1.126055	.4363514

Elem	Sr4077
Units	ppm
Avg	.1134308
Stddev	.0012511
%RSD	1.102939

#1	.1122221
#2	.1147203
#3	.1133498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5331.825	82154.08	19051.63	4792.684	4216.426
Stddev	7.911	87.14	101.46	8.126	3.324
%RSD	.1483814	.1060710	.5325653	.1695552	.0788310

#1	5336.493	82253.37	19154.17	4794.090	4220.160
#2	5336.292	82118.57	18951.28	4783.946	4215.329
#3	5322.690	82090.30	19049.45	4800.015	4213.789

Sample Name: P2646-01 Acquired: 5/31/2024 16:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0213809	-.006810	.1687802	-.030495	.0023674	87.70419	.7730377
Stddev	.0019953	.002965	.0021195	.001096	.0007765	.60147	.0067784
%RSD	9.331901	43.54353	1.255746	3.593918	32.80175	.6857978	.8768508

#1	.0216364	-.010033	.1700389	-.029412	.0023003	87.03831	.7657175
#2	.0192702	-.006201	.1699685	-.030468	.0016266	87.86616	.7742985
#3	.0232361	-.004197	.1663332	-.031604	.0031753	88.20809	.7790972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127946	.0130695	35.63790	.2134871	.1660794	.1284650	249.2871
Stddev	.0001647	.0003545	.25087	.0004427	.0014324	.0017251	.4266
%RSD	1.287085	2.712564	.7039530	.2073713	.8624957	1.342841	.1711309

#1	.0126379	.0131244	35.34976	.2130035	.1671169	.1299241	248.8017
#2	.0127797	.0133933	35.75612	.2135855	.1666762	.1289097	249.4574
#3	.0129663	.0126907	35.80784	.2138723	.1644451	.1265611	249.6023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.102267	30.25983	.2763096	-.019036	7.226914	.3128426	.6607795
Stddev	.020262	.23747	.0022616	.000309	.028844	.0018198	.0023748
%RSD	.6531480	.7847606	.8184879	1.622274	.3991176	.5816927	.3593961

#1	3.084652	30.00048	.2774910	-.019382	7.195967	.3108566	.6582535
#2	3.097738	30.31240	.2777358	-.018789	7.253049	.3132409	.6611180
#3	3.124410	30.46661	.2737020	-.018937	7.231727	.3144302	.6629668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.512986	.2396299	.0039339	.0081479	2.290884	6.611084	4.097112
Stddev	.003606	.0002009	.0002315	.0008331	.008144	.064396	.037910
%RSD	.0379021	.0838556	5.885376	10.22436	.3554782	.9740565	.9252748

#1	9.510275	.2397261	.0040074	.0077446	2.282252	6.681171	4.125697
#2	9.517078	.2393990	.0036745	.0075932	2.291971	6.597553	4.111530
#3	9.511606	.2397647	.0041197	.0091059	2.298430	6.554530	4.054109

Sample Name: P2646-01 Acquired: 5/31/2024 16:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.8146059	.1849165	-.065213
Stddev	.0066865	.0020320	.001117
%RSD	.8208208	1.098889	1.712863

#1	.8176360	.1836309	-.066463
#2	.8192409	.1838594	-.064861
#3	.8069409	.1872592	-.064314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5653.303	87263.89	19915.52	5131.550	4383.011
Stddev	10.596	345.49	172.30	25.126	18.987
%RSD	.1874347	.3959183	.8651417	.4896406	.4331922

#1	5656.301	87623.03	20089.42	5159.302	4376.962
#2	5641.531	87234.74	19912.27	5125.000	4367.786
#3	5662.078	86933.89	19744.87	5110.347	4404.285

Sample Name: P2654-01 Acquired: 5/31/2024 16:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0172573	-.002451	.2541109	-.018335	-.003830	102.2736
Stddev	.0032639	.002302	.0022280	.002571	.002558	.3659
%RSD	18.91299	93.93979	.8767825	14.01996	66.78850	.3577863

#1	.0168896	-.003923	.2564054	-.015367	-.001560	102.0217
#2	.0141929	-.003632	.2539711	-.019792	-.003329	102.1059
#3	.0206895	.000202	.2519560	-.019847	-.006602	102.6933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5471871	.0053274	.0109117	70.61129	.5407347	.1175592
Stddev	.0024726	.0000250	.0004122	.07939	.0101444	.0010060
%RSD	.4518737	.4702161	3.777388	.1124269	1.876035	.8557039

#1	.5447261	.0053106	.0109295	70.52204	.5472427	.1186249
#2	.5471641	.0053155	.0113147	70.63781	.5290461	.1174265
#3	.5496711	.0053562	.0104909	70.67403	.5459154	.1166261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4170763	189.3342	2.684039	44.61616	.3162900	-.015487
Stddev	.0030596	3.0034	.008289	.09885	.0017265	.000481
%RSD	.7335845	1.586317	.3088216	.2215513	.5458732	3.105219

#1	.4189327	190.4391	2.675263	44.62752	.3178899	-.015543
#2	.4187513	185.9349	2.691734	44.70883	.3165202	-.014980
#3	.4135449	191.6287	2.685120	44.51212	.3144599	-.015937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.798391	.3662672	.5216725	17.77937	.2160233	.0181784
Stddev	.146876	.0024036	.0093549	.28627	.0059251	.0001467
%RSD	1.883412	.6562377	1.793244	1.610130	2.742824	.8068696

#1	7.831288	.3636366	.5276146	17.86421	.2185188	.0181095
#2	7.637856	.3668163	.5108892	17.46026	.2092586	.0183468
#3	7.926029	.3683487	.5265137	18.01363	.2202926	.0180788

Sample Name: P2654-01 Acquired: 5/31/2024 16:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0370103	5.741788	4.725994	7.993872	F 12.96305	.1152347
Stddev	.0006694	.023606	.088886	.060656	.09658	.0024300
%RSD	1.808762	.4111228	1.880790	.7587856	.7450294	2.108694

#1	.0377231	5.721821	4.712731	8.053311	13.02567	.1137345
#2	.0363950	5.735702	4.644484	7.996239	13.01165	.1139313
#3	.0369127	5.767841	4.820766	7.932067	12.85182	.1180382

Elem	Sr4077
Units	ppm
Avg	.0331966
Stddev	.0029009
%RSD	8.738432

#1	.0308013
#2	.0364220
#3	.0323665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5733.180	88924.46	20228.56	5192.700	4508.309
Stddev	12.231	1418.21	70.38	77.496	15.850
%RSD	.2133344	1.594850	.3479199	1.492397	.3515775

#1	5722.653	88434.20	20307.37	5162.323	4492.238
#2	5730.289	90522.76	20206.36	5280.783	4508.760
#3	5746.597	87816.43	20171.97	5134.995	4523.929

Sample Name: P2655-01 Acquired: 5/31/2024 16:33:03 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0290286	-.009423	1.328081	-.032472	.0039973	132.7442
Stddev	.0025586	.000748	.030919	.001219	.0019956	1.2740
%RSD	8.814092	7.938842	2.328095	3.754439	49.92289	.9597413

#1	.0266313	-.010284	1.358833	-.032129	.0054981	131.3683
#2	.0317226	-.009052	1.328413	-.033826	.0017326	132.9810
#3	.0287319	-.008933	1.296998	-.031461	.0047612	133.8831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9355859	.0078033	.0151830	59.70315	.1881981	.1332685
Stddev	.0094735	.0001147	.0005778	.52252	.0013023	.0032489
%RSD	1.012578	1.469344	3.805700	.8751885	.6919776	2.437852

#1	.9252889	.0076719	.0158036	59.12568	.1890133	.1365305
#2	.9375366	.0078545	.0150847	59.84050	.1888847	.1332422
#3	.9439323	.0078834	.0146606	60.14327	.1866961	.1300329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835387	266.4255	4.786432	32.47816	.2111279	-.019857
Stddev	.0048818	2.3872	.047153	.29784	.0046654	.000492
%RSD	2.659839	.8960290	.9851358	.9170471	2.209759	2.479534

#1	.1887577	266.4577	4.733876	32.13484	.2158542	-.020167
#2	.1827741	268.7964	4.800391	32.63227	.2110035	-.020116
#3	.1790842	264.0222	4.825030	32.66737	.2065259	-.019290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26346	.3601856	.8082148	9.175609	.2550675	.0052730
Stddev	.09652	.0056347	.0099720	.088645	.0070404	.0001676
%RSD	.7870167	1.564397	1.233829	.9660950	2.760224	3.178302

#1	12.23416	.3540351	.8128526	9.183242	.2582208	.0054162
#2	12.37123	.3614227	.8150233	9.260192	.2599801	.0053142
#3	12.18498	.3650989	.7967686	9.083395	.2470016	.0050887

Sample Name: P2655-01 Acquired: 5/31/2024 16:33:03 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0575987	3.103092	4.876169	8.073807	F 10.89996	.1281208
Stddev	.0016002	.032123	.054142	.194939	.23361	.0021262
%RSD	2.778169	1.035180	1.110343	2.414467	2.143199	1.659543
#1	.0589441	3.068701	4.879107	8.264267	11.12443	.1257103
#2	.0580228	3.108254	4.928783	8.082476	10.91729	.1289224
#3	.0558291	3.132321	4.820618	7.874678	10.65818	.1297297

Elem	Sr4077
Units	ppm
Avg	.0398369
Stddev	.0043253
%RSD	10.85762
#1	.0367970
#2	.0379250
#3	.0447887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5671.040	86633.88	20220.44	5097.355	4374.753
Stddev	68.805	667.30	148.19	59.311	76.775
%RSD	1.213272	.7702558	.7328779	1.163557	1.754957
#1	5607.840	86466.54	20378.39	5083.491	4299.913
#2	5660.946	86066.18	20198.45	5046.205	4371.018
#3	5744.335	87368.93	20084.46	5162.370	4453.327

Sample Name: P2584-01 Acquired: 5/31/2024 16:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.001293	-.000580	.0004655	-.000995	-.000785	.0622518
Stddev	.001542	.001479	.0005837	.003961	.000989	.0128578
%RSD	119.2375	255.0053	125.3934	398.2733	125.9756	20.65447

#1	-.002672	-.001681	.0000248	.003548	-.000031	.0683655
#2	.000371	.001101	.0011275	-.003727	-.000420	.0709120
#3	-.001578	-.001159	.0002442	-.002805	-.001906	.0474779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857674	.0000274	-.000039	37.83023	.0014321	.0002662
Stddev	.0030181	.0000461	.000024	1.36279	.0002674	.0001699
%RSD	3.518972	168.3355	60.65326	3.602383	18.67537	63.81600

#1	.0892524	.0000789	-.000025	39.40271	.0011400	.0002739
#2	.0840326	-.000010	-.000066	37.09566	.0016650	.0000926
#3	.0840172	.000013	-.000026	36.99232	.0014912	.0004321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899088	.0840695	.0336651	6.912682	.0023809	.0005158
Stddev	.0027403	.0032556	.0012800	.244240	.0001062	.0003489
%RSD	3.047876	3.872474	3.802154	3.533216	4.460436	67.65099

#1	.0917283	.0877717	.0351261	7.194592	.0023638	.0001646
#2	.0912410	.0827831	.0327409	6.778669	.0024946	.0005204
#3	.0867571	.0816536	.0331284	6.764786	.0022842	.0008624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88540	.0014336	.0402377	2.752520	.0168054	.0004794
Stddev	.67295	.0006499	.0011883	.045869	.0012404	.0001433
%RSD	2.599746	45.33245	2.953149	1.666437	7.381054	29.89184

#1	26.34212	.0009310	.0410941	2.776042	.0179852	.0006010
#2	25.11259	.0021675	.0388811	2.699662	.0169188	.0003214
#3	26.20149	.0012023	.0407380	2.781858	.0155122	.0005158

Sample Name: P2584-01 Acquired: 5/31/2024 16:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.002815	.0020293	5.151489	.3455593	F 10.21835	.0092091
Stddev	.000220	.0003472	.141120	.0127470	.31404	.0007228
%RSD	7.831174	17.10677	2.739406	3.688800	3.073252	7.848954

#1	-.002711	.0023579	5.245387	.3507169	10.42721	.0085368
#2	-.002666	.0020638	4.989204	.3549194	10.37063	.0099736
#3	-.003068	.0016662	5.219875	.3310417	9.85721	.0091169

Elem	Sr4077
Units	ppm
Avg	.1511958
Stddev	.0053485
%RSD	3.537436

#1	.1573518
#2	.1485461
#3	.1476895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5136.513	78707.48	16936.16	4551.802	5088.331
Stddev	119.959	1783.55	482.63	99.349	135.050
%RSD	2.335425	2.266052	2.849683	2.182626	2.654113

#1	5050.280	77808.29	16380.91	4491.221	4994.135
#2	5085.751	80761.65	17172.54	4666.458	5027.802
#3	5273.508	77552.50	17255.02	4497.726	5243.058

Sample Name: P2584-01DUP Acquired: 5/31/2024 16:41:35 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.000505	-.000706	.0004159	-.002446	-.001091	.0576230
Stddev	.000811	.000777	.0007508	.001006	.001284	.0055637
%RSD	160.7382	110.1537	180.5457	41.12226	117.6490	9.655281

#1	-.001092	-.001464	.0008963	-.002617	-.001358	.0529848
#2	-.000842	.000089	.0008006	-.001365	.000305	.0637917
#3	.000421	-.000742	-.000449	-.003354	-.002221	.0560924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846791	.0000740	-.000025	37.38126	.0012578	.0004553
Stddev	.0010880	.0000515	.000034	.41983	.0002747	.0001192
%RSD	1.284892	69.56687	136.2286	1.123110	21.83835	26.17254

#1	.0854943	.0001232	-.000035	37.71454	.0010909	.0003952
#2	.0834436	.0000205	-.000052	36.90974	.0011076	.0003781
#3	.0850995	.0000782	.000013	37.51950	.0015748	.0005926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901144	.0674676	.0330419	6.830000	.0022313	.0007812
Stddev	.0006446	.0017521	.0005853	.056423	.0001992	.0002993
%RSD	.7153046	2.596916	1.771451	.8261006	8.927653	38.31813

#1	.0908530	.0670930	.0335595	6.867979	.0023730	.0009534
#2	.0898253	.0693766	.0324067	6.765166	.0023173	.0004355
#3	.0896650	.0659331	.0331596	6.856855	.0020035	.0009546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.84295	.0012415	.0409247	2.835962	.0156099	.0002357
Stddev	.12569	.0004716	.0002559	.019136	.0009184	.0002364
%RSD	.4682276	37.98318	.6252501	.6747600	5.883239	100.2682

#1	26.91493	.0016469	.0410888	2.842201	.0165793	.0004858
#2	26.91611	.0007240	.0406299	2.851199	.0154973	.0002053
#3	26.69783	.0013536	.0410554	2.814485	.0147530	.0000161

Sample Name: P2584-01DUP Acquired: 5/31/2024 16:41:35 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.002873	.0025655	5.355477	.3454626	F 10.30718	.0099057
Stddev	.000348	.0007246	.022340	.0027727	.06790	.0007036
%RSD	12.09965	28.24361	.4171377	.8026013	.6587944	7.102918

#1	-.002544	.0025672	5.358258	.3476586	10.38541	.0107179
#2	-.002840	.0018401	5.376297	.3463823	10.26339	.0095168
#3	-.003236	.0032893	5.331877	.3423469	10.27276	.0094825

Elem	Sr4077
Units	ppm
Avg	.1498484
Stddev	.0014771
%RSD	.9857433

#1	.1507710
#2	.1481447
#3	.1506295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5126.852	75763.41	17155.30	4466.402	5061.737
Stddev	33.433	499.75	231.29	24.295	25.445
%RSD	.6521155	.6596134	1.348204	.5439487	.5026855

#1	5088.592	75245.15	16954.51	4441.572	5032.615
#2	5141.520	75802.76	17408.20	4467.510	5072.923
#3	5150.443	76242.32	17103.19	4490.124	5079.672

Sample Name: P2584-01LX5 Acquired: 5/31/2024 16:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0014021	-.000374	.0001914	.0005857	.0007438	.0160755	.0182848
Stddev	.0007770	.001317	.0000821	.0012879	.0004031	.0038332	.0002038
%RSD	55.41651	352.0506	42.90463	219.8880	54.19082	23.84520	1.114565

#1	.0007951	-.000651	.0002640	-.000897	.0004171	.0126725	.0184483
#2	.0011335	-.001530	.0002079	.001421	.0011943	.0202282	.0183496
#3	.0022778	.001060	.0001023	.001234	.0006201	.0153257	.0180565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	-.000023	8.114933	.0002169	-.000105	.0200697	.0153407
Stddev	.0000603	.000088	.116886	.0000954	.000090	.0003243	.0001340
%RSD	362.2699	384.7483	1.440381	43.98031	85.54081	1.615891	.8732845

#1	-.000040	-.000119	8.248247	.0002853	-.000047	.0204286	.0152190
#2	.000080	.000055	8.030033	.0002574	-.000208	.0199828	.0154843
#3	.000010	-.000005	8.066517	.0001079	-.000059	.0197977	.0153190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074088	1.491388	.0004855	.0003644	5.517550	.0016140	.0089842
Stddev	.0000730	.026670	.0002102	.0004137	.025566	.0009682	.0002793
%RSD	.9851049	1.788260	43.29920	113.5162	.4633524	59.98506	3.108575

#1	.0074924	1.518311	.0006177	-.000113	5.546182	.0021521	.0090212
#2	.0073765	1.490874	.0005956	.000607	5.497008	.0021937	.0092432
#3	.0073576	1.464979	.0002431	.000599	5.509460	.0004963	.0086883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5696467	-.002776	-.000009	-.000092	.0027371	1.095239	.0772776
Stddev	.0198876	.000145	.000115	.000551	.0011470	.004949	.0016890
%RSD	3.491209	5.217820	1238.047	598.7211	41.90442	.4519085	2.185580

#1	.5485273	-.002724	-.000116	-.000093	.0021216	1.100907	.0787419
#2	.5880162	-.002664	.000113	.000460	.0020292	1.091771	.0754299
#3	.5723967	-.002939	-.000026	-.000642	.0040604	1.093039	.0776611

Sample Name: P2584-01LX5 Acquired: 5/31/2024 16:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	2.249398	.0085092	.0327580
Stddev	.028947	.0016887	.0005138
%RSD	1.286877	19.84491	1.568456

#1	2.279211	.0082917	.0333507
#2	2.247582	.0069399	.0324385
#3	2.221402	.0102961	.0324848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4751.162	71487.05	15488.26	4241.681	4688.274
Stddev	57.838	202.99	209.90	.588	63.717
%RSD	1.217350	.2839588	1.355188	.0138730	1.359077

#1	4691.855	71353.23	15246.10	4241.004	4622.324
#2	4754.221	71387.29	15600.55	4242.069	4693.004
#3	4807.411	71720.62	15618.12	4241.969	4749.495

Sample Name: P2584-01MS Acquired: 5/31/2024 16:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7517798	1.783483	.8740064	1.796997	.7263560	1.827717
Stddev	.0120312	.030029	.0159181	.032057	.0118830	.065381
%RSD	1.600362	1.683726	1.821277	1.783943	1.635969	3.577173

#1	.7494869	1.788186	.8739371	1.797599	.7235514	1.857453
#2	.7410601	1.751380	.8581231	1.764643	.7161262	1.752753
#3	.7647925	1.810883	.8899590	1.828749	.7393904	1.872944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633196	.1789214	.1730535	36.83097	.3456751	.1703810
Stddev	.0073724	.0039558	.0032032	1.12072	.0051421	.0032383
%RSD	2.799808	2.210903	1.850987	3.042874	1.487542	1.900639

#1	.2677040	.1809482	.1730073	37.49866	.3397490	.1699929
#2	.2548079	.1743630	.1698737	35.53709	.3489572	.1673543
#3	.2674468	.1814531	.1762796	37.45715	.3483191	.1737959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3571394	2.685781	.2259712	8.306123	.4304472	.0649664
Stddev	.0057254	.041014	.0063228	.241232	.0074788	.0011012
%RSD	1.603127	1.527083	2.798078	2.904269	1.737436	1.694953

#1	.3565858	2.645475	.2293993	8.444494	.4306882	.0637686
#2	.3517110	2.684401	.2186747	8.027574	.4228509	.0659348
#3	.3631215	2.727468	.2298397	8.446302	.4378025	.0651959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.76451	.2712821	.2271217	11.50475	.2688242	.3603723
Stddev	.30394	.0084093	.0039157	.13481	.0060714	.0059309
%RSD	1.094700	3.099825	1.724057	1.171800	2.258485	1.645760

#1	27.43296	.2771363	.2226153	11.35665	.2720922	.3598387
#2	27.83059	.2616459	.2296944	11.53726	.2618189	.3547262
#3	28.02997	.2750641	.2290554	11.62033	.2725616	.3665519

Sample Name: P2584-01MS Acquired: 5/31/2024 16:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5956308	.1777082	5.603907	5.416954	F 10.51159	.1825396
Stddev	.0108346	.0054871	.053165	.084552	.19868	.0051421
%RSD	1.819014	3.087726	.9487155	1.560881	1.890074	2.816974

#1	.5943228	.1812135	5.548969	5.422941	10.51731	.1861075
#2	.5855096	.1713846	5.607650	5.329567	10.31011	.1766454
#3	.6070600	.1805265	5.655102	5.498353	10.70734	.1848658

Elem	Sr4077
Units	ppm
Avg	.3298202
Stddev	.0095277
%RSD	2.888769

#1	.3348522
#2	.3188315
#3	.3357770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5169.218	80935.83	17813.79	4731.197	5058.414
Stddev	64.232	1033.15	432.25	65.527	75.325
%RSD	1.242585	1.276499	2.426481	1.384997	1.489111

#1	5182.140	82127.64	17542.79	4806.134	5066.959
#2	5226.006	80294.34	18312.28	4684.667	5129.103
#3	5099.507	80385.51	17586.31	4702.791	4979.181

Sample Name: CCV05 Acquired: 5/31/2024 17:08:51 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014482	5.104940	4.980908	5.064926	5.110920	10.34441	10.53398
Stddev	.021303	.050285	.025410	.017408	.020580	.03351	.01717
%RSD	.4248236	.9850327	.5101426	.3436978	.4026692	.3239249	.1630285

#1	5.017044	5.130233	4.991389	5.064381	5.119861	10.38264	10.52903
#2	5.034388	5.137557	4.999401	5.082600	5.125517	10.33049	10.51982
#3	4.992014	5.047029	4.951934	5.047797	5.087382	10.32011	10.55308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551495	2.465505	25.44649	1.007524	2.470142	1.258566	5.086577
Stddev	.0006963	.010665	.09200	.005443	.011462	.003490	.015370
%RSD	.2729172	.4325576	.3615594	.5402768	.4640065	.2773066	.3021712

#1	.2559263	2.468337	25.55075	1.010240	2.472190	1.260577	5.093749
#2	.2549411	2.474467	25.37670	1.011075	2.480441	1.260585	5.097051
#3	.2545812	2.453710	25.41203	1.001257	2.457794	1.254536	5.068932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551314	25.33333	2.491253	1.261694	25.53222	2.580596	2.589963
Stddev	.005750	.07217	.010722	.004519	.10112	.007541	.002016
%RSD	.2253796	.2848892	.4303670	.3581626	.3960301	.2922317	.0778579

#1	2.557949	25.41659	2.491723	1.261163	25.58838	2.588587	2.589091
#2	2.547787	25.29486	2.501732	1.266454	25.59280	2.579597	2.592269
#3	2.548205	25.28854	2.480304	1.257463	25.41549	2.573603	2.588529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62309	5.099238	5.018977	4.935046	5.096678	5.356804	4.725808
Stddev	.15349	.007110	.017890	.028128	.020050	.018040	.036363
%RSD	.5990153	.1394408	.3564458	.5699578	.3933972	.3367736	.7694542

#1	25.66328	5.104026	5.023636	4.941013	5.115908	5.336136	4.728707
#2	25.75249	5.102621	5.034075	4.959711	5.098228	5.364887	4.760635
#3	25.45351	5.091068	4.999218	4.904413	5.075898	5.369390	4.688082

Sample Name: CCV05 Acquired: 5/31/2024 17:08:51 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.884686	5.139574	5.268487
Stddev	.031374	.017558	.033492
%RSD	.6422867	.3416190	.6357069

#1	4.899428	5.156935	5.230875
#2	4.905973	5.139962	5.279500
#3	4.848656	5.121826	5.295085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.123	67708.67	15061.67	3988.823	4218.450
Stddev	12.264	313.80	51.26	4.872	15.943
%RSD	.2745926	.4634507	.3403334	.1221485	.3779253

#1	4464.622	67476.50	15003.72	3989.756	4215.697
#2	4454.679	67583.84	15080.22	3983.551	4204.063
#3	4479.068	68065.67	15101.08	3993.161	4235.590

Sample Name: CCB05 Acquired: 5/31/2024 17:13:10 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0003550	.0003786	.0005749	.0040102	.0015913	.0038226	-.000290
Stddev	.0027037	.0013272	.0002375	.0029913	.0015386	.0060772	.000246
%RSD	761.5070	350.5922	41.31284	74.59181	96.68896	158.9825	84.92872

#1	.0034556	.0014710	.0007677	.0066447	-.000140	-.000680	-.000037
#2	-.001511	.0007631	.0003096	.0046273	.002802	.001413	-.000530
#3	-.000879	-.001098	.0006475	.0007585	.002112	.010735	-.000304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000455	.0097570	.0002426	-.000035	.0001625	.0026780
Stddev	.000057	.0000473	.0081052	.0002864	.000089	.0004520	.0023821
%RSD	196.4653	104.1297	83.07135	118.0795	251.3744	278.1945	88.95190

#1	-.000072	.0000965	.0176364	.0002633	.000028	.0004958	.0004219
#2	-.000052	.0000370	.0014434	-.000054	.000003	.0003435	.0024433
#3	.000036	.0000029	.0101911	.000518	-.000137	-.000352	.0051687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002903	-.006343	.0000228	.0005158	.0417841	-.000106	.0004852
Stddev	.0001049	.007751	.0002257	.0004360	.0046293	.001053	.0001845
%RSD	36.12864	122.1876	989.3740	84.52966	11.07917	995.6269	38.02965

#1	.0003942	-.000424	.0001502	.0007141	.0457651	-.000954	.0005357
#2	.0001845	-.015116	.0001560	.0008173	.0428830	-.000438	.0006392
#3	.0002922	-.003489	-.000238	.0000159	.0367041	.001074	.0002807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044923	.0088359	.0004416	.0009805	.0009922	.0041198	.0010959
Stddev	.0038325	.0007854	.0000479	.0002170	.0010775	.0045019	.0005335
%RSD	85.31229	8.888868	10.84128	22.13135	108.6035	109.2762	48.68703

#1	.0000879	.0093434	.0003871	.0011428	.0008818	.0039717	.0010021
#2	.0063220	.0092331	.0004770	.0010646	-.000026	.0086939	.0016701
#3	.0070670	.0079312	.0004607	.0007340	.002121	-.000306	.0006154

Sample Name: CCB05 Acquired: 5/31/2024 17:13:10 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0043354	.0058686	.0001381
Stddev	.0018534	.0012238	.0000509
%RSD	42.74948	20.85364	36.83573

#1	.0064052	.0068311	.0001786
#2	.0037716	.0044913	.0001546
#3	.0028294	.0062834	.0000810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4726.894	72412.27	15580.65	4257.342	4684.683
Stddev	35.822	172.54	79.05	15.643	36.537
%RSD	.7578334	.2382812	.5073546	.3674469	.7799204

#1	4685.599	72566.02	15559.41	4272.616	4642.836
#2	4749.607	72225.66	15668.15	4241.354	4710.253
#3	4745.476	72445.13	15514.39	4258.056	4700.959

Sample Name: P2584-01MSD Acquired: 5/31/2024 17:17:37 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7559502	1.800490	.8792681	1.805343	.7291511	2.008856
Stddev	.0045802	.026399	.0079819	.014876	.0046703	.125434
%RSD	.6058872	1.466224	.9077865	.8239888	.6405110	6.244043

#1	.7602980	1.828065	.8874605	1.819316	.7337702	2.119937
#2	.7563842	1.797955	.8788288	1.807008	.7292516	2.033809
#3	.7511685	1.775449	.8715149	1.789704	.7244313	1.872821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883475	.1864170	.1737358	40.39876	.3531935	.1710120
Stddev	.0178128	.0103888	.0018700	2.52886	.0015552	.0018514
%RSD	6.177553	5.572896	1.076341	6.259738	.4403241	1.082588

#1	.3041024	.1952219	.1756138	42.60978	.3522049	.1727163
#2	.2919214	.1890703	.1737198	40.94511	.3523896	.1712776
#3	.2690187	.1749588	.1718739	37.64139	.3549862	.1690423

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3581776	2.841855	.2422909	9.069712	.4320728	.0661700
Stddev	.0033663	.021954	.0146905	.555837	.0043721	.0000664
%RSD	.9398291	.7725342	6.063177	6.128496	1.011888	.1003812

#1	.3615457	2.861115	.2553874	9.560362	.4361736	.0661563
#2	.3581738	2.817950	.2450793	9.182720	.4325724	.0661116
#3	.3548132	2.846500	.2264060	8.466055	.4274723	.0662423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.49157	.2991736	.2254260	12.03817	.2876199	.3617727
Stddev	.09539	.0186588	.0014719	.01632	.0179615	.0030265
%RSD	.3234424	6.236794	.6529375	.1355325	6.244874	.8365662

#1	29.49886	.3168222	.2239362	12.05429	.3022697	.3647341
#2	29.39275	.3010518	.2254624	12.02167	.2930093	.3618990
#3	29.58311	.2796466	.2268793	12.03855	.2675807	.3586851

Sample Name: P2584-01MSD Acquired: 5/31/2024 17:17:37 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5961388	.1931762	6.021615	5.400435	F 10.50678	.1977215
Stddev	.0076632	.0123538	.029266	.075313	.10060	.0129605
%RSD	1.285470	6.395084	.4860105	1.394579	.9574748	6.554907

#1	.6044481	.2047117	6.043465	5.478432	10.60358	.2088728
#2	.5946187	.1946759	5.988365	5.394745	10.51400	.2007893
#3	.5893495	.1801410	6.033014	5.328128	10.40277	.1835024

Elem	Sr4077
Units	ppm
Avg	.3601170
Stddev	.0216163
%RSD	6.002573

#1	.3787793
#2	.3651403
#3	.3364313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5185.294	80820.51	17348.29	4707.507	5075.605
Stddev	31.659	538.70	985.75	30.232	37.721
%RSD	.6105527	.6665346	5.682126	.6422047	.7431772

#1	5151.355	81047.74	16523.86	4739.212	5036.514
#2	5190.498	81208.37	17080.82	4704.305	5078.512
#3	5214.028	80205.43	18440.17	4679.003	5111.788

Sample Name: P2584-01A Acquired: 5/31/2024 17:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7596649	1.812622	.8849735	1.809818	.7231682	1.886280
Stddev	.0096487	.012465	.0115715	.018583	.0080554	.045987
%RSD	1.270131	.6876778	1.307555	1.026762	1.113906	2.437951

#1	.7644115	1.815742	.8945673	1.818833	.7279288	1.860023
#2	.7485623	1.798894	.8721225	1.788448	.7138675	1.939380
#3	.7660209	1.823231	.8882308	1.822174	.7277084	1.859437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708109	.1799004	.1746783	37.68931	.3597782	.1722915
Stddev	.0070156	.0048759	.0020507	.96159	.0076022	.0021851
%RSD	2.590576	2.710313	1.174004	2.551366	2.113034	1.268230

#1	.2681705	.1789754	.1760863	37.39537	.3653357	.1738096
#2	.2787636	.1851725	.1723255	38.76356	.3628843	.1697872
#3	.2654987	.1755533	.1756232	36.90899	.3511148	.1732778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3593345	2.858137	.2281937	8.473415	.4352475	.0678946
Stddev	.0032089	.062960	.0060153	.210625	.0050447	.0018974
%RSD	.8930272	2.202822	2.636049	2.485717	1.159041	2.794652

#1	.3619246	2.887080	.2262198	8.433611	.4385716	.0697171
#2	.3557447	2.901420	.2349480	8.701102	.4294428	.0680365
#3	.3603342	2.785910	.2234134	8.285531	.4377282	.0659302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.48586	.2815813	.2288932	12.15045	.2758486	.3585636
Stddev	.48160	.0073923	.0051422	.20934	.0077979	.0032903
%RSD	1.633320	2.625267	2.246567	1.722913	2.826880	.9176244

#1	29.82493	.2796135	.2325774	12.23823	.2744334	.3614447
#2	29.69803	.2897583	.2310839	12.30161	.2842571	.3549782
#3	28.93460	.2753720	.2230184	11.91151	.2688551	.3592678

Sample Name: P2584-01A Acquired: 5/31/2024 17:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5872384	.1785861	5.973643	5.389707	F 10.43477	.1888768
Stddev	.0059408	.0051733	.088428	.058831	.11583	.0031714
%RSD	1.011658	2.896797	1.480309	1.091544	1.110026	1.679090

#1	.5915472	.1763063	6.034533	5.433853	10.50543	.1875105
#2	.5804613	.1845077	6.014183	5.322919	10.30109	.1925023
#3	.5897067	.1749444	5.872213	5.412349	10.49777	.1866174

Elem	Sr4077
Units	ppm
Avg	.3390622
Stddev	.0088040
%RSD	2.596571

#1	.3351420
#2	.3491453
#3	.3328992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5164.056	78493.33	17928.74	4612.559	5068.544
Stddev	40.191	1182.95	402.69	67.323	50.713
%RSD	.7782764	1.507077	2.246037	1.459548	1.000534

#1	5137.550	77661.22	18093.48	4560.590	5037.703
#2	5210.299	77971.26	17469.81	4588.476	5127.074
#3	5144.318	79847.51	18222.95	4688.611	5040.855

Sample Name: P2584-02 Acquired: 5/31/2024 17:25:51 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.001151	.0005890	.0007100	-.001084	-.000025	.0424802	.0276788
Stddev	.001388	.0011592	.0009279	.002757	.001558	.0006482	.0014230
%RSD	120.5483	196.8040	130.6857	254.2677	6313.818	1.525861	5.140968

#1	-.002550	.0018754	.0010704	-.000279	-.000239	.0423270	.0261968
#2	.000226	-.000375	.0014036	.001180	.001629	.0431912	.0278055
#3	-.001129	.000266	-.000344	-.004154	-.001464	.0419223	.0290342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001184	.0000243	17.61766	.0020552	.0003831	.1222844	.3177731
Stddev	.0000375	.0000606	1.06004	.0003953	.0000764	.0006579	.0041714
%RSD	31.71159	248.9318	6.016908	19.23279	19.94977	.5380369	1.312697

#1	.0000932	.0000646	16.46489	.0022067	.0003509	.1219236	.3133745
#2	.0001003	.0000537	17.83765	.0023524	.0004704	.1218858	.3182723
#3	.0001615	-.000045	18.55044	.0016066	.0003280	.1230438	.3216724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153720	4.186863	.0047031	.0006596	32.04430	.0015220	.0690988
Stddev	.0007254	.221461	.0001192	.0000736	1.78446	.0020637	.0005019
%RSD	4.719183	5.289434	2.534480	11.15849	5.568738	135.5942	.7263061

#1	.0145351	3.944796	.0048176	.0005751	30.06184	-.000717	.0695907
#2	.0157596	4.236496	.0045797	.0007096	32.54899	.001936	.0691183
#3	.0158212	4.379296	.0047121	.0006940	33.52206	.003347	.0685875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522824	.0117496	.0007331	-.003328	.0033423	.1271498	.4914866
Stddev	.173790	.0006339	.0001826	.000384	.0011319	.0046939	.0011090
%RSD	6.888699	5.394856	24.90461	11.52511	33.86546	3.691629	.2256472

#1	2.327279	.0116541	.0008598	-.002885	.0028665	.1325412	.4906965
#2	2.581551	.0111689	.0005238	-.003548	.0046345	.1239721	.4927545
#3	2.659642	.0124258	.0008156	-.003550	.0025260	.1249362	.4910090

Sample Name: P2584-02 Acquired: 5/31/2024 17:25:51 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.976559	.0094327	.0689076
Stddev	.071912	.0001777	.0045133
%RSD	.8011045	1.883373	6.549739

#1	8.903878	.0096221	.0639943
#2	8.978124	.0092698	.0698596
#3	9.047676	.0094063	.0728689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.649	68741.86	15764.38	4056.192	4426.726
Stddev	6.765	182.27	31.22	8.564	3.197
%RSD	.1520321	.2651555	.1980223	.2111286	.0722146

#1	4457.144	68939.15	15794.48	4065.543	4429.127
#2	4447.807	68706.72	15732.15	4048.731	4427.955
#3	4443.995	68579.72	15766.50	4054.303	4423.098

Sample Name: PB161089BL Acquired: 5/31/2024 17:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0002080	-.000793	-.000631	.0016402	.0004610	.0052401
Stddev	.0003399	.001381	.000344	.0005409	.0002717	.0045359
%RSD	163.3822	174.1205	54.48061	32.97628	58.93059	86.56256

#1	-.000165	.000770	-.000321	.0011101	.0002089	.0100886
#2	.000499	-.001301	-.000571	.0021912	.0004253	.0045314
#3	.000290	-.001847	-.001001	.0016193	.0007487	.0011002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001401	-.000089	-.000029	.0052657	.0000316	-.000120
Stddev	.000050	.000023	.000044	.0065467	.0000672	.000153
%RSD	3.566025	25.80110	148.7064	124.3268	212.4041	127.5644

#1	-.001369	-.000081	.000014	.0016136	.0000047	-.000138
#2	-.001374	-.000071	-.000029	.0013598	.0001081	-.000264
#3	-.001458	-.000114	-.000073	.0128237	-.000018	.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002939	-.001445	.0004773	.0011944	-.000221	.0004670
Stddev	.0000495	.001798	.0001240	.0049549	.000310	.0000133
%RSD	16.82567	124.4212	25.97992	414.8352	140.3137	2.840130

#1	.0002455	.000631	.0004827	-.004018	-.000280	.0004521
#2	.0002919	-.002445	.0005985	.001757	-.000498	.0004776
#3	.0003443	-.002520	.0003507	.005844	.000114	.0004711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359674	.0008786	-.000025	.0145321	-.003343	-.000179
Stddev	.0053874	.0003453	.000111	.0200046	.000483	.000121
%RSD	14.97841	39.29983	443.6493	137.6579	14.44358	67.62140

#1	.0335801	.0012692	-.000060	-.005323	-.002976	-.000246
#2	.0321862	.0006139	.000099	.034683	-.003163	-.000252
#3	.0421359	.0007527	-.000114	.014236	-.003890	-.000039

Sample Name: PB161089BL Acquired: 5/31/2024 17:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0008607	.0021493	.0009260	.0007879	F .0117416	.0050140
Stddev	.0000963	.0015248	.0006854	.0009122	.0016658	.0010563
%RSD	11.18887	70.94435	74.02031	115.7735	14.18721	21.06651

#1	.0007554	.0038950	.0014760	.0007034	.0132494	.0042698
#2	.0009444	.0014750	.0001581	-.000079	.0099534	.0045493
#3	.0008822	.0010779	.0011439	.001739	.0120219	.0062230

Elem	Sr4077
Units	ppm
Avg	-.000137
Stddev	.000013
%RSD	9.364165

#1	-.000136
#2	-.000151
#3	-.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5222.470	80697.88	16429.90	4714.888	5185.115
Stddev	90.896	261.61	743.65	22.130	88.486
%RSD	1.740482	.3241891	4.526181	.4693730	1.706531

#1	5123.258	80420.94	15572.91	4691.815	5086.075
#2	5242.415	80731.86	16811.61	4716.913	5212.890
#3	5301.738	80940.85	16905.17	4735.936	5256.382

Sample Name: PB161089BS Acquired: 5/31/2024 17:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7564250	1.864322	.9184312	1.865557	.7437969	1.902334
Stddev	.0019976	.003973	.0009323	.005319	.0023831	.008042
%RSD	.2640866	.2131316	.1015080	.2850994	.3203916	.4227624

#1	.7586656	1.866842	.9194639	1.871373	.7447197	1.899029
#2	.7557790	1.859742	.9181781	1.864357	.7455805	1.896471
#3	.7548302	1.866383	.9176516	1.860941	.7410904	1.911503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929688	.1864197	.1814296	1.011542	.3639316	.1765771
Stddev	.0010026	.0002485	.0002268	.005813	.0013140	.0003084
%RSD	.5195776	.1332955	.1249855	.5746363	.3610472	.1746346

#1	.1919486	.1864223	.1816078	1.009885	.3629110	.1765729
#2	.1930050	.1861699	.1815067	1.006737	.3634696	.1768876
#3	.1939529	.1866669	.1811744	1.018003	.3654142	.1762709

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806206	2.751476	.1915841	1.838451	.4479174	.0677820
Stddev	.0009528	.006564	.0010382	.010080	.0004928	.0002770
%RSD	.3395284	.2385775	.5419288	.5482777	.1100117	.4087080

#1	.2814757	2.745311	.1904931	1.830502	.4484345	.0678027
#2	.2807925	2.750740	.1916991	1.835062	.4478646	.0680482
#3	.2795936	2.758377	.1925600	1.849789	.4474532	.0674953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.711426	.2825653	.1927997	8.930587	.2621634	.3695533
Stddev	.008849	.0017390	.0006436	.017029	.0018353	.0013851
%RSD	.3263539	.6154293	.3338232	.1906796	.7000418	.3748181

#1	2.701230	.2806040	.1935380	8.916129	.2631565	.3711437
#2	2.717109	.2831730	.1925042	8.949357	.2632881	.3689053
#3	2.715938	.2839189	.1923569	8.926273	.2600456	.3686109

Sample Name: PB161089BS Acquired: 5/31/2024 17:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6186285	.1855382	F .6175092	F 5.080954	F .0011307	.1870729
Stddev	.0014217	.0024419	.0025930	.018350	.0028454	.0002384
%RSD	.2298085	1.316117	.4199101	.3611550	251.6595	.1274542

#1	.6202509	.1827231	.6159592	5.098691	.0015585	.1872985
#2	.6176008	.1868069	.6160657	5.082123	-.001904	.1870969
#3	.6180337	.1870846	.6205027	5.062047	.003738	.1868234

Elem	Sr4077
Units	ppm
Avg	.1985398
Stddev	.0002385
%RSD	.1201101

#1	.1984198
#2	.1983851
#3	.1988144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4973.461	74996.27	16335.05	4447.892	4902.116
Stddev	15.430	139.53	28.56	16.597	9.659
%RSD	.3102521	.1860494	.1748152	.3731484	.1970460

#1	4955.809	74997.63	16344.71	4434.547	4891.123
#2	4980.184	75135.12	16357.52	4466.477	4905.978
#3	4984.388	74856.07	16302.91	4442.651	4909.247

Sample Name: P2656-02 Acquired: 5/31/2024 17:38:55 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0452199	-.029797	.4474887	-.043699	.0008387	199.0104
Stddev	.0012286	.002590	.0020342	.001653	.0018391	4.7845
%RSD	2.716906	8.693602	.4545741	3.782300	219.2793	2.404122

#1	.0438043	-.032523	.4498273	-.042401	.0019714	195.2144
#2	.0460080	-.029503	.4461294	-.045560	.0018280	197.4323
#3	.0458474	-.027367	.4465094	-.043136	-.001283	204.3846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521767	.0115119	.0396856	139.4286	.2351918	.2512169
Stddev	.044774	.0003469	.0006686	4.0875	.0021193	.0006427
%RSD	2.942254	3.013083	1.684800	2.931601	.9010841	.2558549

#1	1.491991	.0115583	.0393486	136.6961	.2367846	.2518436
#2	1.500052	.0111441	.0392526	137.4620	.2327865	.2505593
#3	1.573258	.0118332	.0404557	144.1276	.2360043	.2512479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823181	290.4345	7.358530	60.49378	.5710574	-.023489
Stddev	.0048037	7.7818	.248059	2.01626	.0019348	.000666
%RSD	2.634806	2.679381	3.371035	3.333001	.3388139	2.834867

#1	.1799141	295.4809	7.214433	59.18131	.5731643	-.022994
#2	.1791908	294.3500	7.216194	59.48468	.5693604	-.023228
#3	.1878492	281.4725	7.644961	62.81536	.5706475	-.024246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354370	.3012389	1.119831	10.07812	.2286391	.0016742
Stddev	.008107	.0098427	.011196	.03893	.0267625	.0000902
%RSD	.5985734	3.267409	.9997606	.3863257	11.70515	5.389246

#1	1.345045	.2937890	1.128610	10.07360	.2436797	.0016759
#2	1.359743	.2975306	1.107223	10.04164	.2444976	.0015832
#3	1.358322	.3123971	1.123661	10.11912	.1977400	.0017636

Sample Name: P2656-02 Acquired: 5/31/2024 17:38:55 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0131100	.4179935	3.500286	F 43.89086	1.598143	.2505613
Stddev	.0016288	.0173881	.068221	.07165	.008739	.0068136
%RSD	12.42379	4.159901	1.949021	.1632350	.5468450	2.719319

#1	.0145210	.4081408	3.443342	43.92600	1.596155	.2453853
#2	.0113276	.4077693	3.481618	43.80843	1.590569	.2480179
#3	.0134814	.4380704	3.575898	43.93815	1.607706	.2582807

Elem	Sr4077
Units	ppm
Avg	.3569537
Stddev	.0271510
%RSD	7.606308

#1	.3392565
#2	.3433905
#3	.3882139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8378.007	130640.4	29880.39	7464.154	4478.876
Stddev	5.813	813.6	773.78	57.380	3.589
%RSD	.0693864	.6227467	2.589585	.7687417	.0801403

#1	8372.549	130157.5	30286.97	7419.160	4477.368
#2	8377.353	131579.7	30366.13	7528.771	4482.973
#3	8384.120	130184.0	28988.08	7444.530	4476.287

Sample Name: P2656-03 Acquired: 5/31/2024 17:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0217488	-.010263	.4388935	-.036173	.0060857	176.6261
Stddev	.0010714	.002078	.0057429	.001301	.0019762	2.4374
%RSD	4.926166	20.25058	1.308488	3.597779	32.47287	1.379986

#1	.0205530	-.008931	.4365438	-.034900	.0049802	179.1846
#2	.0220723	-.009201	.4454386	-.036116	.0083672	174.3312
#3	.0226212	-.012658	.4346982	-.037501	.0049097	176.3626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290424	.0095260	.0212009	119.3986	.2264057	.1575117
Stddev	.005579	.0001645	.0004197	.4639	.0011617	.0009764
%RSD	.4323208	1.727153	1.979811	.3885658	.5131007	.6198629

#1	1.294882	.0097150	.0212372	119.9083	.2277418	.1569465
#2	1.292221	.0094483	.0216014	119.2868	.2256344	.1586391
#3	1.284168	.0094148	.0207642	119.0008	.2258408	.1569496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698869	320.0336	7.438138	97.50263	.3586267	-.022709
Stddev	.0013943	.8756	.026339	.42604	.0027054	.000131
%RSD	.8207535	.2735877	.3541094	.4369514	.7543718	.5773957

#1	.1710698	319.9590	7.464831	97.99427	.3584686	-.022850
#2	.1702413	320.9440	7.437413	97.24159	.3614077	-.022684
#3	.1683495	319.1977	7.412168	97.27205	.3560039	-.022592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9108799	.2941512	1.686817	12.29402	.2964166	-.000194
Stddev	.0034282	.0026145	.004096	.05304	.0036752	.000150
%RSD	.3763590	.8888249	.2428391	.4314396	1.239890	77.15049

#1	.9073011	.2965588	1.686421	12.29933	.2933113	-.000358
#2	.9141344	.2913700	1.691097	12.34420	.3004743	-.000160
#3	.9112041	.2945246	1.682934	12.23852	.2954642	-.000064

Sample Name: P2656-03 Acquired: 5/31/2024 17:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0097311	.8393752	4.268864	F 10.26379	.9742682	.2441283
Stddev	.0014441	.0128543	.028191	.08738	.0145197	.0019495
%RSD	14.84023	1.531412	.6603767	.8513344	1.490315	.7985694
#1	.0081322	.8538580	4.292989	10.24793	.9776699	.2450249
#2	.0109407	.8349481	4.275728	10.35801	.9867850	.2454682
#3	.0101203	.8293196	4.237876	10.18543	.9583497	.2418918

Elem	Sr4077
Units	ppm
Avg	-.020823
Stddev	.001056
%RSD	5.071781
#1	-.019618
#2	-.021257
#3	-.021592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6362.234	94417.81	21906.87	5485.929	4561.665
Stddev	38.749	349.89	126.31	12.813	33.736
%RSD	.6090441	.3705764	.5765923	.2335623	.7395510
#1	6337.406	94183.98	21769.07	5492.279	4563.101
#2	6342.412	94249.40	21934.37	5471.181	4527.234
#3	6406.884	94820.06	22017.17	5494.326	4594.660

Sample Name: P2656-04 Acquired: 5/31/2024 17:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.1559995	-.021614	16.25700	-.035381	.0219281	135.7043
Stddev	.0037853	.002301	.01898	.004003	.0009874	.1556
%RSD	2.426449	10.64384	.1167784	11.31405	4.503000	.1146667

#1	.1520018	-.019023	16.26054	-.039916	.0208044	135.5293
#2	.1595287	-.022399	16.23649	-.032338	.0226570	135.7566
#3	.1564679	-.023419	16.27396	-.033889	.0223230	135.8270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.190312	.0099368	.0636464	367.2562	.3342199	.1622858
Stddev	.010587	.0001274	.0003064	.9138	.0016089	.0005993
%RSD	.2526440	1.282001	.4814498	.2488284	.4813850	.3692921

#1	4.178199	.0099819	.0639192	366.3024	.3325460	.1625163
#2	4.197794	.0100356	.0633149	368.1240	.3357547	.1616055
#3	4.194944	.0097930	.0637052	367.3423	.3343590	.1627357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.547893	454.8895	10.28142	112.9101	.4268402	-.031150
Stddev	.003897	2.0502	.03191	.2080	.0010012	.000669
%RSD	.1098524	.4507004	.3104110	.1841849	.2345666	2.147774

#1	3.550136	452.5294	10.24461	112.9305	.4265087	-.031061
#2	3.543393	455.9096	10.30139	112.6926	.4260467	-.030530
#3	3.550151	456.2296	10.29826	113.1071	.4279651	-.031860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544581	.3398950	7.636633	11.39081	.4177910	.0115939
Stddev	.009496	.0013159	.014261	.05624	.0050831	.0001594
%RSD	.6147893	.3871360	.1867481	.4936930	1.216653	1.374976

#1	1.537672	.3397675	7.626300	11.33383	.4120027	.0115550
#2	1.540661	.3412700	7.652904	11.44627	.4215273	.0114575
#3	1.555409	.3386476	7.630694	11.39232	.4198429	.0117692

Sample Name: P2656-04 Acquired: 5/31/2024 17:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.3312297	1.169747	8.533896	F 11.07251	7.123490	.2349649
Stddev	.0008887	.017925	.035896	.01205	.009217	.0016778
%RSD	.2682939	1.532411	.4206331	.1088140	.1293935	.7140595
#1	.3308568	1.150855	8.504433	11.07998	7.119979	.2330375
#2	.3322440	1.186516	8.573876	11.05861	7.133947	.2360982
#3	.3305881	1.171870	8.523379	11.07893	7.116544	.2357591

Elem	Sr4077
Units	ppm
Avg	.1992519
Stddev	.0007336
%RSD	.3681723
#1	.1988719
#2	.2000975
#3	.1987863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5092.854	81802.74	19186.79	4654.909	3811.292
Stddev	2.238	157.09	69.78	10.521	1.957
%RSD	.0439386	.1920400	.3636627	.2260198	.0513567
#1	5094.325	81976.68	19134.99	4660.871	3813.506
#2	5090.278	81671.21	19159.24	4642.761	3809.791
#3	5093.958	81760.31	19266.13	4661.095	3810.577

Sample Name: P2656-05 Acquired: 5/31/2024 17:52:10 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0311070	-.009978	.4051730	-.025929	.0106165	188.1054
Stddev	.0015893	.003164	.0017669	.001800	.0008224	18.4843
%RSD	5.108993	31.70718	.4360820	6.941061	7.746591	9.826550

#1	.0321202	-.006783	.4064025	-.024803	.0099088	207.3274
#2	.0319253	-.013109	.4031482	-.024980	.0104219	170.4599
#3	.0292753	-.010041	.4059683	-.028005	.0115187	186.5288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928205	.0117602	.0489788	88.44830	.2228889	.1416088
Stddev	.136506	.0009015	.0002260	6.25433	.0004272	.0004642
%RSD	7.079422	7.665626	.4613574	7.071171	.1916606	.3278194

#1	2.073645	.0127847	.0487923	95.13775	.2229943	.1411141
#2	1.908109	.0114077	.0489142	87.46050	.2232536	.1416771
#3	1.802861	.0110882	.0492301	82.74665	.2224189	.1420350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157309	259.1832	4.959569	56.22387	.3902383	-.017378
Stddev	.0008365	1.2945	.344445	4.02904	.0005806	.000342
%RSD	.3877652	.4994506	6.945056	7.166067	.1487833	1.970440

#1	.2149816	259.3268	5.329250	60.54376	.3896344	-.017222
#2	.2155775	260.3999	4.901787	55.55963	.3907924	-.017142
#3	.2166335	257.8229	4.647669	52.56823	.3902881	-.017771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7738426	.2977070	7.810569	13.12109	.2350444	.0093924
Stddev	.0026034	.0223847	.018894	.04763	.0216802	.0001495
%RSD	.3364302	7.519022	.2419066	.3630370	9.223876	1.591289

#1	.7711308	.3209289	7.831903	13.12984	.2106721	.0094963
#2	.7763221	.2959262	7.803853	13.16374	.2422785	.0092211
#3	.7740748	.2762659	7.795949	13.06969	.2521827	.0094598

Sample Name: P2656-05 Acquired: 5/31/2024 17:52:10 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0061408	.5079060	5.391410	F 12.51502	4.728550	.3050443
Stddev	.0004776	.0334593	.135686	.02146	.021548	.0227378
%RSD	7.777907	6.587689	2.516699	.1715045	.4556939	7.453920

#1	.0066510	.5377419	5.267840	12.49057	4.703758	.3287406
#2	.0060671	.5142457	5.536612	12.53077	4.742764	.3029873
#3	.0057043	.4717304	5.369778	12.52371	4.739129	.2834049

Elem	Sr4077
Units	ppm
Avg	.1571585
Stddev	.0284212
%RSD	18.08444

#1	.1878795
#2	.1517943
#3	.1318015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6255.076	96971.29	21502.71	5620.751	4654.990
Stddev	16.919	553.73	1280.91	14.445	8.610
%RSD	.2704779	.5710271	5.956988	.2569893	.1849610

#1	6274.607	97566.42	20118.29	5631.376	4664.883
#2	6245.700	96876.18	21744.07	5626.575	4649.191
#3	6244.921	96471.28	22645.78	5604.304	4650.896

Sample Name: P2656-06 Acquired: 5/31/2024 17:56:27 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5441886	-.057781	162.4173	-.148769	7.005875	45.44322
Stddev	.0067307	.003577	.2018	.005700	.024868	.19725
%RSD	1.236839	6.190696	.1242527	3.831713	.3549562	.4340535

#1	.5415610	-.059735	162.1879	-.143697	6.977910	45.25105
#2	.5391679	-.059956	162.5674	-.154938	7.025504	45.43344
#3	.5518367	-.053653	162.4967	-.147671	7.014211	45.64518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260251	.0155674	.0770523	105.1133	F 3.430376	.2788219
Stddev	.026795	.0000839	.0008327	.4772	.004559	.0007243
%RSD	.5093889	.5392395	1.080732	.4540338	.1329118	.2597730

#1	5.232749	.0155100	.0774235	104.6156	3.435424	.2780014
#2	5.261727	.0156637	.0776350	105.1572	3.426556	.2793725
#3	5.286278	.0155284	.0760986	105.5670	3.429149	.2790919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51526	F 1023.721	6.680243	15.56160	1.941833	-.061721
Stddev	.03071	4.835	.013193	.03400	.001356	.000479
%RSD	.1979201	.4723080	.1974917	.2184883	.0698161	.7762647

#1	15.48608	1018.338	6.695075	15.52402	1.940297	-.062260
#2	15.51241	1025.129	6.675838	15.59023	1.942339	-.061562
#3	15.54730	1027.695	6.669817	15.57056	1.942862	-.061342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081018	.2253104	10.90816	4.623938	.6532522	.2307138
Stddev	.024248	.0020284	.00442	.034991	.0208217	.0008390
%RSD	1.165190	.9002499	.0405092	.7567258	3.187389	.3636632

#1	2.053968	.2270092	10.90812	4.583872	.6293579	.2297779
#2	2.088284	.2230646	10.90376	4.639458	.6675104	.2313987
#3	2.100803	.2258573	10.91260	4.648485	.6628882	.2309647

Sample Name: P2656-06 Acquired: 5/31/2024 17:56:27 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5442183	2.104418	2.292337	7.147785	F 14.90938	.0555419
Stddev	.0003958	.007662	.020253	.008826	.02306	.0009757
%RSD	.0727325	.3640872	.8835016	.1234796	.1546652	1.756598
#1	.5446309	2.097287	2.284796	7.157107	14.93493	.0546372
#2	.5441821	2.103448	2.276937	7.146691	14.90312	.0554128
#3	.5438418	2.112518	2.315279	7.139556	14.89010	.0565756

Elem	Sr4077
Units	ppm
Avg	-.046610
Stddev	.001563
%RSD	3.353826
#1	-.044813
#2	-.047361
#3	-.047655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5005.733	81152.10	18044.09	4537.964	4590.501
Stddev	6.955	207.31	48.82	10.116	3.567
%RSD	.1389466	.2554528	.2705702	.2229135	.0777013
#1	5013.630	81208.14	17994.72	4537.049	4594.053
#2	5003.048	80922.53	18045.20	4528.337	4586.920
#3	5000.520	81325.62	18092.35	4548.506	4590.529

Sample Name: CCV06 Acquired: 5/31/2024 19:02:38 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225074	5.303758	5.178334	5.268979	5.290431	10.55985	10.64961
Stddev	.044237	.067126	.050881	.035960	.033277	.02810	.08675
%RSD	.8466263	1.265633	.9825684	.6824942	.6289991	.2661440	.8146075

#1	5.274014	5.356967	5.222366	5.309222	5.326401	10.53802	10.55286
#2	5.213275	5.325964	5.190003	5.257720	5.284148	10.54996	10.72047
#3	5.187933	5.228342	5.122632	5.239995	5.260743	10.59156	10.67550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633371	2.569393	26.11572	1.041042	2.567238	1.309398	5.210812
Stddev	.0010221	.025560	.08145	.003283	.027492	.011840	.036408
%RSD	.3881160	.9947889	.3118765	.3153417	1.070890	.9042598	.6986918

#1	.2639061	2.591738	26.09878	1.038018	2.589370	1.321056	5.170236
#2	.2639480	2.574918	26.04408	1.044534	2.575881	1.309755	5.221579
#3	.2621572	2.541522	26.20431	1.040575	2.536463	1.297384	5.240622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629520	26.27918	2.587057	1.305165	25.85034	2.641001	2.653665
Stddev	.016173	.08491	.023637	.002326	.17585	.009256	.013114
%RSD	.6150683	.3231083	.9136741	.1782141	.6802487	.3504580	.4941742

#1	2.611002	26.19681	2.606221	1.302481	25.69790	2.639834	2.639283
#2	2.636687	26.27431	2.594305	1.306422	25.81040	2.632385	2.656754
#3	2.640873	26.36642	2.560644	1.306593	26.04272	2.650785	2.664959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00019	5.283361	5.212240	5.132158	5.214996	5.494982	5.036057
Stddev	.26411	.015415	.043489	.050033	.019320	.058055	.049879
%RSD	1.015799	.2917582	.8343635	.9748894	.3704763	1.056514	.9904349

#1	25.72358	5.291029	5.256985	5.170171	5.199422	5.451943	5.077664
#2	26.02729	5.293438	5.209608	5.150828	5.208950	5.471993	5.049743
#3	26.24971	5.265616	5.170127	5.075475	5.236617	5.561012	4.980764

Sample Name: CCV06 Acquired: 5/31/2024 19:02:38 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.110448	5.176891	5.410500
Stddev	.054573	.019382	.065336
%RSD	1.067862	.3743930	1.207581

#1	5.163065	5.158086	5.338148
#2	5.114169	5.175785	5.465187
#3	5.054110	5.196802	5.428166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4646.480	70870.10	15704.88	4204.065	4399.961
Stddev	40.276	117.23	52.89	20.159	43.808
%RSD	.8668049	.1654201	.3367818	.4795069	.9956397

#1	4603.929	70997.71	15673.03	4223.380	4360.245
#2	4651.503	70845.41	15675.68	4205.660	4392.689
#3	4684.009	70767.17	15765.94	4183.157	4446.950

Sample Name: CCB06 Acquired: 5/31/2024 19:06:57 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0001861	-.000148	.0005961	.0001220	.0001232	.0060329	.0003229
Stddev	.0000162	.000796	.0002711	.0024423	.0001030	.0057009	.0006849
%RSD	8.710485	539.4815	45.48155	2001.735	83.59303	94.49714	212.1062

#1	.0001805	-.000772	.0002862	.0002206	.0000066	.0103022	.0005551
#2	.0001734	-.000420	.0007126	.0025135	.0002019	.0082377	-.000448
#3	.0002043	.000749	.0007896	-.002368	.0001610	-.000441	.000862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000141	.0000716	-.000987	.0001167	-.000157	-.000146	.0011111
Stddev	.0000461	.0000456	.005748	.0001098	.000114	.000033	.0006584
%RSD	326.1140	63.79107	582.6844	94.03899	72.66917	22.31522	59.25142

#1	.0000661	.0000466	-.007074	.0000732	-.000289	-.000143	.0008825
#2	-.000002	.0001242	.004349	.0000354	-.000093	-.000116	.0005976
#3	-.000022	.0000438	-.000235	.0002416	-.000090	-.000181	.0018533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002672	-.013854	.0003826	.0004263	.0309968	.0014646	.0005529
Stddev	.0001856	.002166	.0001230	.0002440	.0063432	.0010382	.0001042
%RSD	69.46076	15.63737	32.14988	57.22941	20.46417	70.88618	18.84368

#1	.0003363	-.014565	.0005223	.0001750	.0365796	.0015420	.0005252
#2	.0004082	-.015576	.0002903	.0004417	.0240992	.0003899	.0004654
#3	.0000569	-.011422	.0003353	.0006623	.0323117	.0024620	.0006682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109426	.0092846	.0006711	.0016908	.0031580	.0042622	-.001704
Stddev	.0227205	.0005347	.0000747	.0004769	.0011163	.0074821	.001554
%RSD	207.6338	5.758974	11.13790	28.20411	35.35011	175.5438	91.20065

#1	-.015112	.0089750	.0006700	.0011871	.0043893	-.001747	.000085
#2	.021306	.0099020	.0005969	.0017499	.0028724	.001890	-.002474
#3	.026633	.0089768	.0007464	.0021353	.0022121	.012643	-.002724

Sample Name: CCB06 Acquired: 5/31/2024 19:06:57 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0041544	.0064013	.0001051
Stddev	.0012195	.0012339	.0000306
%RSD	29.35471	19.27501	29.13283

#1	.0046953	.0056686	.0001379
#2	.0050099	.0078258	.0001001
#3	.0027580	.0057094	.0000773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4683.932	70497.32	14637.38	4218.954	4611.323
Stddev	145.290	80.14	66.26	18.955	157.378
%RSD	3.101882	.1136802	.4526709	.4492840	3.412850

#1	4649.567	70478.51	14696.21	4210.916	4584.325
#2	4558.905	70585.19	14565.60	4205.343	4469.191
#3	4843.324	70428.25	14650.32	4240.604	4780.453

Sample Name: P2656-07 Acquired: 5/31/2024 19:11:24 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.2606798	-.038204	54.80086	-.143839	.5300643	108.1634
Stddev	.0029479	.002343	.30568	.002280	.0023976	10.2935
%RSD	1.130837	6.132106	.5577963	1.585251	.4523180	9.516580

#1	.2634334	-.039181	55.14836	-.143664	.5327697	120.0481
#2	.2575700	-.035531	54.57355	-.141652	.5292209	102.3630
#3	.2610359	-.039900	54.68065	-.146202	.5282025	102.0790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.546113	.0111791	.0828719	181.1548	F 2.229091	.1280380
Stddev	.499430	.0010687	.0005582	15.6172	.020824	.0007188
%RSD	9.005052	9.559573	.6735235	8.620918	.9341722	.5614022

#1	6.121232	.0124115	.0833935	199.1866	2.205436	.1288619
#2	5.295421	.0106181	.0822833	172.3329	2.244655	.1275385
#3	5.221687	.0105078	.0829390	171.9449	2.237181	.1277138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.6906	898.6148	2.198626	72.87095	.4384502	-.058258
Stddev	1.3697	5.6183	.209316	6.84073	.0021848	.000601
%RSD	.6691741	.6252124	9.520288	9.387464	.4983102	1.031084

#1	206.2531	903.8243	2.440314	80.76994	.4407372	-.057765
#2	203.6967	899.3583	2.075939	68.93022	.4363843	-.058927
#3	204.1221	892.6618	2.079627	68.91269	.4382290	-.058080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444572	.3751161	7.280843	11.73476	.5969582	.0275967
Stddev	.006444	.0349750	.048528	.00987	.1012940	.0004955
%RSD	.2636107	9.323785	.6665226	.0841034	16.96836	1.795616

#1	2.451348	.4154673	7.225510	11.74478	.4804798	.0273151
#2	2.438521	.3534956	7.316173	11.72505	.6644203	.0281688
#3	2.443846	.3563854	7.300845	11.73447	.6459745	.0273060

Sample Name: P2656-07 Acquired: 5/31/2024 19:11:24 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6442544	.8746415	5.397862	F 16.85213	F 59.03123	.1610100
Stddev	.0032194	.0786649	.083251	.10542	.27034	.0143228
%RSD	.4997063	8.993961	1.542289	.6255457	.4579564	8.895587

#1	.6479447	.9650653	5.493871	16.97350	59.34076	.1775201
#2	.6420209	.8369004	5.354035	16.78342	58.84145	.1519159
#3	.6427977	.8219587	5.345681	16.79948	58.91149	.1535941

Elem	Sr4077
Units	ppm
Avg	-.132681
Stddev	.067209
%RSD	50.65482

#1	-.055126
#2	-.173920
#3	-.168995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4721.222	80083.27	17167.30	4464.419	4414.933
Stddev	18.386	556.55	1312.09	14.748	21.231
%RSD	.3894424	.6949677	7.642979	.3303460	.4808914

#1	4700.097	80725.76	15653.22	4480.877	4391.611
#2	4733.618	79749.35	17876.70	4459.978	4433.138
#3	4729.951	79774.71	17971.98	4452.401	4420.051

Sample Name: P2656-08 Acquired: 5/31/2024 19:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0668796	-.009195	3.144734	-.045630	.0252130	55.05656
Stddev	.0022111	.002380	.013528	.003729	.0009548	1.29911
%RSD	3.306013	25.88280	.4301726	8.171521	3.786982	2.359586

#1	.0664795	-.011942	3.157016	-.043754	.0261693	56.55606
#2	.0648959	-.007886	3.130235	-.049924	.0252100	54.27070
#3	.0692634	-.007756	3.146953	-.043213	.0242597	54.34292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7784680	.0045107	.0501468	1783.204	.1057506	.1596740
Stddev	.0175547	.0001486	.0004973	60.569	.0025581	.0009865
%RSD	2.255027	3.294137	.9916388	3.396636	2.418953	.6178122

#1	.7987273	.0044063	.0507204	1853.063	.1028489	.1606738
#2	.7677601	.0044451	.0498378	1745.382	.1076797	.1587014
#3	.7689165	.0046808	.0498822	1751.167	.1067231	.1596468

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27191	147.1875	7.707236	1063.251	.3309136	-.010054
Stddev	.06948	2.5702	.181201	28.840	.0010257	.000824
%RSD	.5234913	1.746220	2.351053	2.712478	.3099531	8.192243

#1	13.31444	144.2298	7.916468	1096.552	.3317481	-.009263
#2	13.19174	148.8788	7.603360	1046.416	.3297685	-.009992
#3	13.30956	148.4538	7.601881	1046.785	.3312242	-.010907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261558	.1195869	7.073649	12.07940	.2015852	.0054948
Stddev	.094632	.0007791	.180916	.25438	.0069526	.0004303
%RSD	2.901422	.6515265	2.557611	2.105908	3.448979	7.830636

#1	3.155722	.1204716	6.864761	11.78796	.1936213	.0055839
#2	3.290935	.1190029	7.180334	12.25684	.2064453	.0050269
#3	3.338017	.1192863	7.175852	12.19341	.2046890	.0058735

Sample Name: P2656-08 Acquired: 5/31/2024 19:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.1078187	.2905089	3.491940	5.778276	F 29.83700	.3978823
Stddev	.0006946	.0135142	.028699	.031321	.14317	.0058495
%RSD	.6442114	4.651904	.8218754	.5420492	.4798434	1.470153

#1	.1077762	.3058585	3.461483	5.809467	29.98485	.4045781
#2	.1085335	.2852686	3.518479	5.746826	29.69902	.3953036
#3	.1071463	.2803996	3.495858	5.778533	29.82712	.3937653

Elem	Sr4077
Units	ppm
Avg	.5925044
Stddev	.0187203
%RSD	3.159527

#1	.6141208
#2	.5816813
#3	.5817111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4642.840	74921.80	17051.72	4289.993	3549.482
Stddev	15.382	1599.17	305.74	95.952	10.494
%RSD	.3313106	2.134451	1.793038	2.236643	.2956548

#1	4632.857	76760.34	16698.68	4400.628	3539.221
#2	4660.554	73853.58	17227.42	4229.504	3560.195
#3	4635.109	74151.49	17229.05	4239.847	3549.031

Sample Name: P2656-09 Acquired: 5/31/2024 19:20:19 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.2798432	-.037137	29.26767	-.074180	.0936614	144.8382
Stddev	.0031443	.005915	.07540	.002876	.0020117	3.4242
%RSD	1.123586	15.92660	.2576192	3.876934	2.147867	2.364160

#1	.2790689	-.041603	29.34122	-.070860	.0955306	141.4809
#2	.2771583	-.039378	29.27125	-.075810	.0939210	148.3256
#3	.2833022	-.030429	29.19055	-.075871	.0915324	144.7082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.423389	.0132684	.1889992	446.1806	.5207089	.2468993
Stddev	.094197	.0002364	.0018584	10.7196	.0130300	.0003531
%RSD	1.466464	1.781899	.9832717	2.402520	2.502362	.1429985

#1	6.332506	.0130288	.1906091	434.1198	.5163930	.2472484
#2	6.520582	.0132748	.1894230	454.6218	.5103844	.2469072
#3	6.417081	.0135016	.1869655	449.8003	.5353493	.2465424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.22341	730.6506	9.903490	113.5433	.8391653	-.049341
Stddev	.03142	15.6366	.217770	2.5335	.0015256	.001263
%RSD	.1724227	2.140094	2.198927	2.231324	.1817945	2.558774

#1	18.24264	720.8425	9.686438	111.0840	.8406111	-.048933
#2	18.24044	722.4262	10.12197	116.1451	.8393139	-.048332
#3	18.18715	748.6830	9.90206	113.4009	.8375708	-.050757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516859	.3483904	23.46688	10.48031	.6038289	.0707757
Stddev	.050334	.0063552	.54686	.20684	.0285425	.0001045
%RSD	1.999887	1.824172	2.330356	1.973616	4.726917	.1476004

#1	2.473570	.3423312	23.32631	10.32288	.6030140	.0706749
#2	2.504916	.3550052	23.00403	10.40347	.5757026	.0708835
#3	2.572090	.3478350	24.07031	10.71457	.6327701	.0707687

Sample Name: P2656-09 Acquired: 5/31/2024 19:20:19 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	1.079555	1.234482	6.101830	F 50.20500	F 12.85397	.2698703
Stddev	.001849	.022307	.175971	.18845	.04247	.0060431
%RSD	.1712804	1.806984	2.883906	.3753634	.3303856	2.239274

#1	1.081194	1.215442	5.915360	50.37753	12.88851	.2640727
#2	1.079920	1.259026	6.125155	50.23358	12.86685	.2761322
#3	1.077550	1.228979	6.264975	50.00389	12.80656	.2694060

Elem	Sr4077
Units	ppm
Avg	.4058716
Stddev	.0249090
%RSD	6.137170

#1	.3867163
#2	.4340305
#3	.3968679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5199.123	82079.30	19257.47	4734.369	4182.046
Stddev	7.733	1588.66	285.90	110.488	9.124
%RSD	.1487434	1.935519	1.484599	2.333751	.2181772

#1	5194.257	82727.63	19547.28	4775.509	4172.980
#2	5195.072	83241.27	18975.66	4818.386	4181.930
#3	5208.040	80269.00	19249.48	4609.213	4191.228

Sample Name: P2656-10 Acquired: 5/31/2024 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.1971658	-.043549	23.28705	-.139899	.2302211	339.4746
Stddev	.0059098	.003212	.25844	.007028	.0046422	6.5590
%RSD	2.997380	7.374554	1.109784	5.023664	2.016425	1.932108

#1	.2036695	-.045362	23.48693	-.139996	.2283254	334.6821
#2	.1921245	-.039841	22.99521	-.132824	.2268267	346.9497
#3	.1957036	-.045444	23.37902	-.146879	.2355112	336.7920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.574672	.0121693	.1194375	241.4321	F 3.481617	.2297559
Stddev	.152461	.0002949	.0041456	5.6212	.149673	.0027776
%RSD	2.318912	2.422989	3.470908	2.328266	4.298964	1.208913

#1	6.508876	.0118541	.1182584	236.2608	3.621821	.2314689
#2	6.748983	.0124385	.1160092	247.4149	3.499032	.2265512
#3	6.466159	.0122153	.1240449	240.6204	3.323998	.2312475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 275.0985	F 1050.830	7.106321	79.60567	1.079275	-.068310
Stddev	2.5892	41.362	.157907	1.96166	.012609	.003117
%RSD	.9412015	3.936089	2.222068	2.464220	1.168308	4.563593

#1	277.4738	1086.063	6.961328	77.71766	1.088129	-.071401
#2	272.3384	1061.138	7.274565	81.63350	1.064838	-.068362
#3	275.4833	1005.289	7.083069	79.46587	1.084858	-.065167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626956	.2320200	16.40002	5.613274	.8762189	.0448658
Stddev	.079077	.0029072	.74983	.173836	.0875774	.0007015
%RSD	3.010215	1.252990	4.572102	3.096881	9.994924	1.563642

#1	2.686678	.2305321	17.12653	5.732234	.9669707	.0453671
#2	2.656912	.2353700	16.44466	5.693814	.8694809	.0440641
#3	2.537278	.2301580	15.62887	5.413775	.7922051	.0451663

Sample Name: P2656-10 Acquired: 5/31/2024 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	3.196414	.9849198	3.583320	F 10.58019	F 17.19976	.1198740
Stddev	.039448	.0254611	.082511	.13547	.20551	.0021899
%RSD	1.234129	2.585097	2.302637	1.280376	1.194819	1.826829
#1	3.225389	.9596360	3.598339	10.69352	17.36305	.1182256
#2	3.151489	1.010555	3.657289	10.43015	16.96900	.1223589
#3	3.212366	.984569	3.494331	10.61689	17.26722	.1190376

Elem	Sr4077
Units	ppm
Avg	-.333131
Stddev	.049539
%RSD	14.87062
#1	-.386496
#2	-.324286
#3	-.288610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4798.530	75664.79	18479.90	4181.354	4393.118
Stddev	44.914	2775.60	351.65	163.853	42.776
%RSD	.9359894	3.668289	1.902882	3.918661	.9736985
#1	4776.263	73177.97	18763.07	4027.955	4362.530
#2	4850.226	75157.26	18086.28	4162.141	4441.998
#3	4769.099	78659.13	18590.33	4353.967	4374.827

Sample Name: P2656-17 Acquired: 5/31/2024 19:29:44 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0459096	-.011219	.9235010	-.050465	.0084024	107.8847	1.077294
Stddev	.0005954	.002679	.0062971	.004311	.0007938	5.1039	.048785
%RSD	1.296820	23.87435	.6818666	8.543266	9.446900	4.730910	4.528443

#1	.0452427	-.008966	.9300358	-.052515	.0075234	103.7001	1.036862
#2	.0463876	-.014181	.9229949	-.045511	.0086169	113.5710	1.131478
#3	.0460985	-.010511	.9174723	-.053369	.0090669	106.3829	1.063541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058671	.0322712	1618.884	.1734715	.1228240	.2454033	198.6389
Stddev	.0003434	.0005381	69.799	.0003799	.0004412	.0031922	2.4735
%RSD	5.852329	1.667540	4.311542	.2190277	.3591875	1.300795	1.245200

#1	.0057166	.0328844	1598.445	.1732347	.1233097	.2490892	195.8544
#2	.0062600	.0320513	1696.621	.1732700	.1224480	.2435380	200.5814
#3	.0056247	.0318778	1561.587	.1739098	.1227145	.2435826	199.4810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35913	740.3757	.2724271	-.017084	2.360771	.2451190	3.484694
Stddev	.46485	34.1063	.0012882	.000143	.039366	.0114891	.001620
%RSD	4.487382	4.606614	.4728777	.8348054	1.667486	4.687144	.0465014

#1	9.99089	713.2608	.2735565	-.016922	2.315357	.2367234	3.486318
#2	10.88146	778.6682	.2727008	-.017190	2.381802	.2582126	3.483077
#3	10.20502	729.1982	.2710240	-.017141	2.385155	.2404211	3.484689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70386	.2035837	.0053294	.0198248	1.240313	6.520976	9.802253
Stddev	.13351	.0058195	.0002851	.0011058	.049982	.143127	.088316
%RSD	1.247289	2.858511	5.349725	5.577962	4.029821	2.194865	.9009760

#1	10.55476	.2032991	.0050222	.0185547	1.200328	6.385776	9.891244
#2	10.81233	.1979118	.0053804	.0203463	1.296349	6.670892	9.800888
#3	10.74449	.2095403	.0055855	.0205735	1.224261	6.506260	9.714628

Sample Name: P2656-17 Acquired: 5/31/2024 19:29:44 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	2.790257	.4093323	.8804147
Stddev	.023794	.0188537	.0468086
%RSD	.8527587	4.605961	5.316650

#1	2.816065	.3929059	.8435525
#2	2.785517	.4299185	.9330792
#3	2.769190	.4051725	.8646124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5029.598	77841.73	18690.10	4493.649	3651.416
Stddev	12.574	382.64	676.58	14.802	21.097
%RSD	.2500012	.4915602	3.619989	.3294008	.5777781

#1	5016.811	78265.79	19200.48	4509.594	3629.132
#2	5030.037	77737.12	17922.66	4491.007	3654.037
#3	5041.948	77522.27	18947.14	4480.346	3671.081

Sample Name: P2656-20 Acquired: 5/31/2024 19:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0228762	-.007549	.7891417	-.032823	.0028040	170.0214	1.437802
Stddev	.0022051	.001717	.0004468	.003844	.0017322	2.6133	.020417
%RSD	9.639036	22.74149	.0566175	11.70997	61.77627	1.537036	1.420001

#1	.0208741	-.009321	.7891079	-.031295	.0008144	167.0117	1.414345
#2	.0252396	-.005893	.7896044	-.029977	.0036209	171.3371	1.451569
#3	.0225149	-.007433	.7887127	-.037195	.0039767	171.7153	1.447493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124901	.0188783	230.0795	.2189236	.1534643	.1708974	244.6643
Stddev	.0001878	.0003824	3.3641	.0003180	.0001013	.0013605	2.0291
%RSD	1.503204	2.025726	1.462143	.1452477	.0659941	.7961075	.8293505

#1	.0124681	.0193168	226.2032	.2189181	.1534837	.1724680	242.3225
#2	.0126880	.0186138	232.2368	.2192443	.1533547	.1701429	245.7681
#3	.0123144	.0187043	231.7984	.2186085	.1535544	.1700813	245.9023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.037790	116.6074	.3341711	-.018987	.7547676	.2434575	1.012680
Stddev	.063473	1.7627	.0004031	.000038	.0123943	.0028106	.002740
%RSD	1.571981	1.511685	.1206216	.2003626	1.642133	1.154458	.2705409

#1	3.967488	114.6062	.3346153	-.019026	.7413043	.2404811	1.015612
#2	4.090887	117.9301	.3340693	-.018950	.7572953	.2460661	1.010185
#3	4.054995	117.2858	.3338287	-.018984	.7657032	.2438253	1.012244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.666104	.2097595	.0039137	.0081419	.4935487	3.478857	6.267184
Stddev	.080600	.0021513	.0001638	.0009419	.0093129	.022919	.015281
%RSD	.8338386	1.025579	4.184038	11.56920	1.886925	.6588106	.2438183

#1	9.577974	.2080640	.0040399	.0077878	.4830663	3.462233	6.282321
#2	9.736076	.2121794	.0037286	.0092096	.5008681	3.505002	6.267469
#3	9.684262	.2090350	.0039725	.0074284	.4967118	3.469337	6.251764

Sample Name: P2656-20 Acquired: 5/31/2024 19:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.9959801	.2001868	.1294447
Stddev	.0110406	.0037676	.0032689
%RSD	1.108520	1.882057	2.525351

#1	.9994452	.1959736	.1257709
#2	1.004873	.2032322	.1320322
#3	.983623	.2013547	.1305311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5934.857	91559.75	20734.10	5414.420	4392.677
Stddev	3.760	309.57	208.54	1.679	6.006
%RSD	.0633552	.3381070	1.005770	.0310147	.1367336

#1	5933.075	91916.06	20967.46	5415.685	4386.359
#2	5939.177	91406.47	20565.97	5412.515	4393.359
#3	5932.319	91356.73	20668.89	5415.061	4398.313

Sample Name: P2656-20LX5 Acquired: 5/31/2024 19:38:22 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0027416	-.000834	.1632260	-.009464	.0001806	39.91393	.3490817
Stddev	.0019556	.001101	.0012325	.002069	.0008571	1.41181	.0122058
%RSD	71.33058	132.0171	.7551133	21.85779	474.6822	3.537147	3.496556

#1	.0006305	.000431	.1618834	-.009518	-.000798	41.42433	.3620288
#2	.0044913	-.001578	.1643062	-.011505	.000800	38.62747	.3377851
#3	.0031028	-.001355	.1634885	-.007369	.000539	39.68998	.3474312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032824	.0025110	55.64058	.0540147	.0312710	.0446177	57.27711
Stddev	.0001005	.0000984	1.94672	.0001433	.0002642	.0006910	.66389
%RSD	3.062029	3.917957	3.498741	.2652613	.8447885	1.548701	1.159081

#1	.0033960	.0024192	57.75491	.0538608	.0315701	.0440278	57.80525
#2	.0032464	.0026149	53.92241	.0541443	.0311733	.0453779	56.53185
#3	.0032049	.0024990	55.24442	.0540389	.0310696	.0444473	57.49423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019677	28.30552	.0685007	-.004319	.1723621	.0616220	.2396910
Stddev	.032794	.95195	.0001925	.000433	.0036233	.0018366	.0015321
%RSD	3.216093	3.363126	.2810754	10.01356	2.102165	2.980496	.6391930

#1	1.054445	29.34783	.0682875	-.004761	.1697411	.0636950	.2402798
#2	.989301	27.48204	.0686620	-.003896	.1708483	.0601979	.2379519
#3	1.015285	28.08669	.0685525	-.004301	.1764968	.0609732	.2408414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033662	.0374539	.0009762	.0020504	.1271626	.8565409	1.217160
Stddev	.034289	.0021597	.0002176	.0004524	.0037190	.0109447	.003814
%RSD	1.686070	5.766302	22.28766	22.06444	2.924595	1.277779	.3133799

#1	2.047848	.0351240	.0007317	.0015295	.1307569	.8529452	1.219054
#2	1.994557	.0378491	.0010485	.0022766	.1233303	.8688312	1.219656
#3	2.058582	.0393888	.0011484	.0023451	.1274006	.8478464	1.212769

Sample Name: P2656-20LX5 Acquired: 5/31/2024 19:38:22 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.1795347	.0517003	.0339942
Stddev	.0010513	.0025188	.0026004
%RSD	.5855406	4.872004	7.649642

#1	.1788418	.0537958	.0368904
#2	.1807443	.0489058	.0318597
#3	.1790179	.0523994	.0332324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5492.086	82149.47	16950.37	4925.188	5002.423
Stddev	10.098	577.50	499.66	27.913	15.258
%RSD	.1838558	.7029821	2.947812	.5667476	.3050058

#1	5482.586	81594.61	16390.78	4900.920	4989.732
#2	5490.982	82747.21	17351.88	4955.692	4998.185
#3	5502.690	82106.60	17108.45	4918.952	5019.351

Sample Name: P2656-20DUP Acquired: 5/31/2024 19:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0229040	-.009746	.7805893	-.036024	.0027528	172.7786	1.472848
Stddev	.0028677	.002444	.0018885	.002323	.0013161	6.9245	.086228
%RSD	12.52055	25.07733	.2419293	6.447900	47.80829	4.007726	5.854529

#1	.0227775	-.009888	.7824392	-.038654	.0042448	180.0169	1.561294
#2	.0201016	-.007234	.7806642	-.034253	.0022569	166.2176	1.389023
#3	.0258328	-.012116	.7786645	-.035164	.0017567	172.1014	1.468227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127381	.0183725	234.1076	.2185816	.1530111	.1612676	244.7490
Stddev	.0005911	.0002625	12.3732	.0002887	.0002474	.0012371	1.9346
%RSD	4.640613	1.428674	5.285247	.1320833	.1616850	.7670801	.7904231

#1	.0133672	.0182883	247.3444	.2183023	.1532967	.1599110	246.7603
#2	.0121941	.0186668	222.8325	.2185637	.1528629	.1623333	242.9016
#3	.0126530	.0181625	232.1457	.2188789	.1528737	.1615586	244.5850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.095574	118.6867	.3305624	-.019388	.6834821	.2493566	1.010660
Stddev	.227614	6.8894	.0008198	.000412	.0059341	.0155705	.001996
%RSD	5.557568	5.804653	.2479993	2.127008	.8682155	6.244287	.1975316

#1	4.325300	125.8290	.3314098	-.018952	.6898310	.2657729	1.011500
#2	3.870131	112.0817	.3297733	-.019772	.6780755	.2347986	1.008381
#3	4.091290	118.1494	.3305043	-.019441	.6825397	.2474983	1.012099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.621715	.2042238	.0041216	.0069650	.5129244	3.838637	6.113523
Stddev	.063969	.0122833	.0002514	.0012092	.0315400	.020534	.018360
%RSD	.6648409	6.014644	6.098716	17.36065	6.149063	.5349302	.3003098

#1	9.691235	.1928532	.0038842	.0078778	.5456650	3.856916	6.134722
#2	9.565339	.2172516	.0043850	.0055936	.4827406	3.842576	6.102794
#3	9.608571	.2025666	.0040957	.0074236	.5103677	3.816419	6.103053

Sample Name: P2656-20DUP Acquired: 5/31/2024 19:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.9292621	.2032925	.1368602
Stddev	.0073175	.0113522	.0200572
%RSD	.7874582	5.584176	14.65525

#1	.9371770	.2153748	.1571523
#2	.9227429	.1928484	.1170464
#3	.9278665	.2016544	.1363820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6160.961	92846.14	20631.61	5488.366	4549.225
Stddev	8.386	202.22	975.81	3.327	7.492
%RSD	.1361080	.2178052	4.729707	.0606161	.1646787

#1	6153.515	93074.01	19681.67	5484.634	4540.809
#2	6159.325	92776.39	21631.39	5491.021	4551.698
#3	6170.045	92688.02	20581.76	5489.442	4555.167

Sample Name: P2656-21MS Acquired: 5/31/2024 19:47:05 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6140711	1.610179	1.428525	1.307769	.5716696	153.8837
Stddev	.0030690	.006870	.003253	.004583	.0035703	3.1625
%RSD	.4997725	.4266738	.2277527	.3504091	.6245447	2.055129

#1	.6171233	1.617416	1.432278	1.305272	.5757914	157.4416
#2	.6109856	1.609373	1.426506	1.313057	.5695354	152.8171
#3	.6141044	1.603747	1.426790	1.304976	.5696819	151.3923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148955	.1443869	.2031107	897.3949	.4310380	.2993720
Stddev	.022936	.0021976	.0002449	15.2402	.0026757	.0002033
%RSD	1.996218	1.522012	.1205834	1.698274	.6207522	.0678998

#1	1.174932	.1466488	.2030274	914.6887	.4341174	.2994253
#2	1.140434	.1442520	.2029182	891.5686	.4297151	.2991474
#3	1.131499	.1422599	.2033864	885.9272	.4292814	.2995433

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4052867	242.9331	7.238892	411.0666	.7046035	.0331820
Stddev	.0008197	2.1762	.116980	6.8390	.0003122	.0002369
%RSD	.2022409	.8957977	1.615995	1.663725	.0443163	.7139513

#1	.4043427	245.3140	7.373451	418.6416	.7044889	.0334389
#2	.4058185	241.0467	7.181847	409.2121	.7043647	.0331350
#3	.4056987	242.4385	7.161378	405.3461	.7049568	.0329722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661973	.4557856	3.116719	19.68742	.4050899	.2703756
Stddev	.046192	.0091380	.026348	.21625	.0030883	.0001421
%RSD	1.261410	2.004898	.8453741	1.098416	.7623744	.0525586

#1	3.715262	.4656390	3.145842	19.93302	.4073346	.2704105
#2	3.637317	.4541277	3.109784	19.52560	.4015679	.2704970
#3	3.633339	.4475900	3.094533	19.60363	.4063674	.2702193

Sample Name: P2656-21MS Acquired: 5/31/2024 19:47:05 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5948198	.8516979	6.711489	F 13.79072	1.971040	.4333639
Stddev	.0010366	.0121543	.066199	.02221	.004298	.0074299
%RSD	.1742737	1.427072	.9863533	.1610851	.2180656	1.714473
#1	.5954994	.8654320	6.786671	13.81559	1.966190	.4419426
#2	.5936266	.8423292	6.661939	13.77285	1.972550	.4291636
#3	.5953333	.8473324	6.685856	13.78373	1.974379	.4289854

Elem	Sr4077
Units	ppm
Avg	.6228855
Stddev	.0151034
%RSD	2.424749
#1	.6400319
#2	.6170719
#3	.6115528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5535.067	85950.23	20084.53	5012.935	3834.156
Stddev	.947	344.38	236.73	29.756	5.311
%RSD	.0171031	.4006767	1.178682	.5935823	.1385221
#1	5534.190	85574.05	19832.13	4981.069	3838.840
#2	5534.941	86249.98	20119.80	5017.739	3835.241
#3	5536.070	86026.66	20301.64	5039.996	3828.386

Sample Name: P2656-22MSD Acquired: 5/31/2024 19:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5235724	1.619830	1.340834	1.019123	.4405783	211.6414
Stddev	.0013805	.011733	.006322	.002046	.0016465	2.1746
%RSD	.2636669	.7243116	.4715112	.2007512	.3737189	1.027501

#1	.5244230	1.618525	1.347766	1.017671	.4411326	213.6489
#2	.5243147	1.608804	1.339352	1.021463	.4387261	211.9439
#3	.5219796	1.632160	1.335385	1.018235	.4418761	209.3313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923182	.1273154	.2310316	66.67863	.4784659	.3658994
Stddev	.003022	.0007639	.0010494	.20454	.0003602	.0015654
%RSD	.1571408	.5999713	.4542421	.3067539	.0752750	.4278168

#1	1.926597	.1280188	.2322374	66.91305	.4781954	.3676675
#2	1.920852	.1274246	.2305323	66.53650	.4788747	.3653406
#3	1.922098	.1265029	.2303250	66.58634	.4783275	.3646901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900990	373.1396	14.93431	51.24371	.9077617	.0104627
Stddev	.0010578	.3239	.06361	.26660	.0032517	.0003055
%RSD	.5564520	.0868062	.4259467	.5202655	.3582136	2.920296

#1	.1910351	373.0337	14.89104	51.54773	.9113024	.0101312
#2	.1889514	372.8819	15.00734	51.04983	.9070736	.0107330
#3	.1903104	373.5032	14.90453	51.13355	.9049091	.0105237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147953	.5561201	2.013468	14.96109	.4378144	.2332776
Stddev	.002254	.0008673	.002598	.02820	.0019710	.0001031
%RSD	.1049181	.1559590	.1290229	.1884934	.4501810	.0442059

#1	2.145608	.5553998	2.012445	14.92937	.4358741	.2331969
#2	2.150102	.5558778	2.016421	14.97057	.4377543	.2332420
#3	2.148150	.5570828	2.011537	14.98333	.4398147	.2333938

Sample Name: P2656-22MSD Acquired: 5/31/2024 19:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.5886083	.4517334	2.536551	F 12.97632	1.782136	.2968657
Stddev	.0018768	.0023056	.028119	.04213	.008223	.0010870
%RSD	.3188553	.5103793	1.108550	.3246507	.4614028	.3661487
#1	.5907625	.4543902	2.566219	13.02367	1.787041	.2956272
#2	.5877360	.4502579	2.533143	12.96233	1.772643	.2973089
#3	.5873263	.4505521	2.510292	12.94298	1.786725	.2976611

Elem	Sr4077
Units	ppm
Avg	.0592148
Stddev	.0008825
%RSD	1.490246
#1	.0602216
#2	.0585754
#3	.0588474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7754.286	118613.1	26458.06	7010.080	4557.415
Stddev	19.102	82.8	103.36	8.841	19.104
%RSD	.2463469	.0698194	.3906634	.1261205	.4191878
#1	7733.938	118585.0	26338.75	7015.431	4537.461
#2	7757.088	118706.3	26520.50	7014.933	4559.247
#3	7771.833	118548.0	26514.93	6999.875	4575.537

Sample Name: CCV07 Acquired: 5/31/2024 20:29:22 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079242	5.182147	5.140010	5.100464	5.092595	10.36152	10.46817
Stddev	.046956	.076255	.048819	.059684	.049352	.07334	.09035
%RSD	.9244772	1.471500	.9497819	1.170174	.9691003	.7078449	.8631330

#1	5.101824	5.200835	5.170160	5.134616	5.123275	10.27704	10.39232
#2	5.110642	5.247321	5.166185	5.135228	5.118845	10.39850	10.56813
#3	5.025261	5.098285	5.083686	5.031547	5.035665	10.40900	10.44406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740888	2.576443	25.97556	1.045283	2.606459	1.298286	5.056591
Stddev	.0008511	.025484	.16604	.007836	.025676	.012638	.057564
%RSD	.3105148	.9891108	.6392084	.7496236	.9851035	.9734012	1.138402

#1	.2732596	2.591562	25.78573	1.037255	2.619617	1.307170	4.999430
#2	.2740466	2.590746	26.04721	1.045682	2.622889	1.303871	5.055791
#3	.2749602	2.547021	26.09374	1.052912	2.576871	1.283819	5.114551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.691033	26.48946	2.588021	1.303316	24.13798	2.612200	2.609707
Stddev	.010945	.21325	.024975	.009768	.27282	.016234	.014174
%RSD	.4067175	.8050450	.9650239	.7494551	1.130239	.6214566	.5431220

#1	2.678961	26.24538	2.600763	1.292550	23.83889	2.596357	2.593666
#2	2.693830	26.58326	2.604056	1.305790	24.20186	2.611444	2.614913
#3	2.700308	26.63973	2.559245	1.311610	24.37319	2.628798	2.620541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71340	5.490090	5.174046	5.153132	5.146154	5.285115	4.949423
Stddev	.22682	.015212	.050203	.054617	.028795	.091968	.059438
%RSD	.9178096	.2770754	.9702766	1.059875	.5595514	1.740137	1.200903

#1	24.48855	5.474617	5.200013	5.180509	5.114876	5.192283	4.978563
#2	24.70951	5.490628	5.205946	5.188646	5.152024	5.286867	4.988668
#3	24.94215	5.505026	5.116178	5.090241	5.171562	5.376194	4.881039

Sample Name: CCV07 Acquired: 5/31/2024 20:29:22 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983809	4.991680	5.282095
Stddev	.062878	.039527	.049630
%RSD	1.261645	.7918652	.9395854

#1	5.018706	4.947476	5.227054
#2	5.021498	5.003933	5.323434
#3	4.911221	5.023629	5.295797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4794.778	70864.21	15118.78	4276.896	4511.568
Stddev	43.755	493.34	30.87	24.123	43.417
%RSD	.9125497	.6961834	.2041964	.5640235	.9623529

#1	4764.301	71394.64	15153.06	4301.869	4482.174
#2	4775.118	70778.93	15093.18	4253.725	4491.093
#3	4844.914	70419.07	15110.11	4275.095	4561.437

Sample Name: CCB07 Acquired: 5/31/2024 20:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0012087	-.001153	-.000527	-.000311	.0009102	.0040177	.0007861
Stddev	.0001443	.001815	.000599	.001305	.0002679	.0047262	.0003922
%RSD	11.94091	157.4216	113.7230	419.9521	29.43635	117.6321	49.89674

#1	.0013692	-.003249	.000141	.001158	.0008359	.0090949	.0011362
#2	.0010895	-.000101	-.000704	-.001337	.0006873	-.000254	.0008599
#3	.0011675	-.000109	-.001017	-.000753	.0012075	.003212	.0003622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	.0000404	-.000934	.0002019	-.000121	.0004288	-.003025
Stddev	.0000416	.0000434	.005154	.0002733	.000096	.0000777	.001201
%RSD	279.0012	107.5667	551.9371	135.3629	78.91020	18.12629	39.69725

#1	-.000020	.0000423	-.001250	.0004529	-.000103	.0004929	-.001937
#2	.000061	-.000004	-.005922	.0002420	-.000036	.0004511	-.002825
#3	.000004	.000083	.004371	-.000089	-.000225	.0003424	-.004314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003461	-.004995	.0001062	.0000822	.0232679	.0006780	-.000038
Stddev	.0001185	.010187	.0002145	.0003385	.0056229	.0007352	.000118
%RSD	34.23787	203.9671	201.9237	411.9555	24.16577	108.4317	312.2536

#1	.0004613	.003259	.0002510	.0000585	.0185778	.0012708	-.000097
#2	.0003525	-.001863	-.000140	-.000244	.0217245	.0009078	.000098
#3	.0002246	-.016380	.000208	.000432	.0295012	-.000145	-.000115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015433	.0055300	.0005131	.0001167	.0049811	.0020488	.0002040
Stddev	.0150156	.0010695	.0000519	.0003345	.0007871	.0057285	.0002319
%RSD	972.9789	19.33960	10.10931	286.5159	15.80187	279.6038	113.6655

#1	-.015425	.0064968	.0004995	.0004305	.0046964	.0084052	.0003047
#2	.006940	.0057119	.0005704	-.000235	.0043760	.0004555	.0003686
#3	.013115	.0043812	.0004694	.000155	.0058710	-.002714	-.000061

Sample Name: CCB07 Acquired: 5/31/2024 20:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0031685	.0071350	.0001861
Stddev	.0003249	.0012355	.0000807
%RSD	10.25339	17.31606	43.36810

#1	.0033699	.0061700	.0002555
#2	.0027937	.0067076	.0002054
#3	.0033418	.0085275	.0000975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5606.134	81435.46	16620.13	4966.068	5589.380
Stddev	5.456	165.51	27.94	21.765	15.272
%RSD	.0973193	.2032358	.1680823	.4382774	.2732283

#1	5606.751	81493.07	16587.98	4946.001	5591.909
#2	5611.256	81248.85	16633.90	4962.996	5603.229
#3	5600.396	81564.47	16638.51	4989.205	5573.002

Sample Name: P2656-20A Acquired: 5/31/2024 20:38:06 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6550280	1.876918	1.828265	1.436837	.6168315	186.2388
Stddev	.0085666	.024541	.025633	.017573	.0058150	1.1374
%RSD	1.307829	1.307540	1.402023	1.223019	.9427160	.6107309

#1	.6579370	1.870077	1.811807	1.425074	.6149653	185.4615
#2	.6453857	1.856523	1.815189	1.428399	.6121787	187.5443
#3	.6617614	1.904154	1.857798	1.457037	.6233504	185.7107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750452	.1704735	.2148016	244.2662	.5191832	.3731225
Stddev	.006971	.0007554	.0036778	1.0276	.0013568	.0063246
%RSD	.3982259	.4431385	1.712163	.4207071	.2613417	1.695048

#1	1.742409	.1701222	.2129455	243.0988	.5183306	.3696527
#2	1.754193	.1713406	.2124218	244.6656	.5184710	.3692923
#3	1.754753	.1699577	.2190375	245.0341	.5207478	.3804226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4065242	262.3837	4.900461	127.1036	.8556820	.0327386
Stddev	.0061876	1.6389	.017507	.5737	.0150340	.0002607
%RSD	1.522081	.6246070	.3572469	.4513878	1.756958	.7963240

#1	.4032278	261.1293	4.880644	126.4484	.8476802	.0325920
#2	.4026826	261.7840	4.906913	127.3462	.8463412	.0330396
#3	.4136621	264.2380	4.913827	127.5161	.8730245	.0325842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835188	.4892659	1.249238	17.66259	.4415633	.3087916
Stddev	.025517	.0018544	.000633	.10057	.0011506	.0037712
%RSD	.8999939	.3790191	.0506780	.5694156	.2605764	1.221265

#1	2.815293	.4913307	1.248936	17.57214	.4409633	.3066618
#2	2.826313	.4877424	1.248813	17.64474	.4408367	.3065671
#3	2.863956	.4887247	1.249966	17.77089	.4428899	.3131458

Sample Name: P2656-20A Acquired: 5/31/2024 20:38:06 Type: Unk
 Method: NON EPA-6010-200.7(v2302) 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	.6922354	.6819388	4.803996	F 12.84152	1.083002	.3634895
Stddev	.0097954	.0052182	.017008	.20965	.020774	.0025197
%RSD	1.415033	.7651992	.3540374	1.632572	1.918186	.6931989

#1	.6870775	.6759150	4.787345	12.72763	1.066102	.3605800
#2	.6860967	.6850699	4.803304	12.71348	1.076708	.3649549
#3	.7035319	.6848317	4.821339	13.08347	1.106195	.3649335

Elem	Sr4077
Units	ppm
Avg	.3035520
Stddev	.0017753
%RSD	.5848432

#1	.3018633
#2	.3054028
#3	.3033898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5700.025	87679.71	18924.97	5219.080	4046.269
Stddev	55.804	365.19	43.16	7.562	57.634
%RSD	.9790129	.4165017	.2280337	.1449010	1.424379

#1	5734.602	87599.36	18885.97	5222.508	4081.698
#2	5729.827	88078.38	18917.61	5224.322	4077.344
#3	5635.648	87361.39	18971.34	5210.411	3979.767

Sample Name: P2657-01 Acquired: 5/31/2024 20:47:17 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	3.292853	-.284194	17.94974	-.497170	.3016576	125.6390
Stddev	.017322	.004711	.06691	.003560	.0045951	3.7387
%RSD	.5260525	1.657723	.3727844	.7161268	1.523283	2.975747

#1	3.312740	-.287767	18.02691	-.500883	.3069537	129.9561
#2	3.281055	-.285959	17.91453	-.496843	.2992897	123.4866
#3	3.284764	-.278855	17.90778	-.493785	.2987295	123.4743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.227221	.0530543	.3614668	183.7201	F 2.052510	2.222680
Stddev	.092418	.0015978	.0041019	4.7109	.038852	.007707
%RSD	2.863694	3.011707	1.134785	2.564194	1.892921	.3467378

#1	3.333893	.0548990	.3653998	189.1420	2.031949	2.231212
#2	3.171240	.0521026	.3617860	180.6279	2.028259	2.220603
#3	3.176532	.0521612	.3572147	181.3906	2.097322	2.216224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.65614	F 1937.333	9.839764	64.40732	3.593255	^ *****
Stddev	.20635	31.405	.298887	2.08101	.015449	-----
%RSD	.3707574	1.621065	3.037541	3.231009	.4299539	-----

#1	55.89093	1930.434	10.18485	66.81025	3.610559	^ -----
#2	55.57389	1909.950	9.67181	63.21227	3.588357	^ -----
#3	55.50360	1971.614	9.66263	63.19945	3.580848	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.66594	.4022920	24.83251	44.71963	^ *****	F 13.25027
Stddev	.37882	.0072394	.31163	.74692	-----	.04789
%RSD	1.748455	1.799536	1.254911	1.670228	-----	.3614593

#1	21.50160	.4105606	24.61183	44.41218	^ -----	13.30556
#2	21.39704	.3970941	24.69671	44.17551	^ -----	13.22387
#3	22.09918	.3992213	25.18899	45.57121	^ -----	13.22139

Sample Name: P2657-01 Acquired: 5/31/2024 20:47:17 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	2.042311	6.723668	2.937685	7.115698	F 70.84653	.0826088
Stddev	.009267	.205751	.040323	.034182	.28538	.0025199
%RSD	.4537374	3.060107	1.372597	.4803791	.4028105	3.050378
#1	2.052696	6.961218	2.921842	7.154084	71.17605	.0854914
#2	2.034885	6.608214	2.907690	7.104463	70.68142	.0815110
#3	2.039352	6.601571	2.983523	7.088547	70.68211	.0808241

Elem	Sr4077
Units	ppm
Avg	F -1.26871
Stddev	.03977
%RSD	3.135018
#1	-1.23900
#2	-1.25323
#3	-1.31390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5550.688	92074.70	20947.70	4983.547	4027.966
Stddev	21.243	1390.01	606.49	66.189	16.869
%RSD	.3827038	1.509659	2.895257	1.328143	.4188043
#1	5526.229	92889.94	20252.42	5023.511	4008.648
#2	5561.314	92864.45	21222.73	5019.985	4035.458
#3	5564.520	90469.72	21367.95	4907.146	4039.791

Sample Name: P2657-05 Acquired: 5/31/2024 20:51:31 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	3.213210	-.272967	17.51703	-.487635	.2965778	122.0077
Stddev	.009761	.010104	.10735	.002206	.0030666	.0458
%RSD	.3037633	3.701471	.6128272	.4523921	1.034006	.0375028

#1	3.224072	-.283685	17.64093	-.490009	.2930496	122.0526
#2	3.205175	-.271600	17.45830	-.485648	.2980803	121.9611
#3	3.210384	-.263617	17.45186	-.487249	.2986033	122.0095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.074036	.0497145	.3547259	180.1398	1.981339	2.147745
Stddev	.002552	.0002278	.0026228	.4915	.002370	.014997
%RSD	.0830303	.4581187	.7393952	.2728508	.1196145	.6982500

#1	3.071482	.0499723	.3577287	180.7038	1.980585	2.164995
#2	3.074039	.0495405	.3535655	179.9125	1.979437	2.140429
#3	3.076587	.0496308	.3528834	179.8031	1.983994	2.137810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.62686	F 1965.709	9.465032	62.52455	3.508343	^ *****
Stddev	.24492	5.550	.034157	.15929	.022764	-----
%RSD	.4483583	.2823223	.3608719	.2547677	.6488494	-----

#1	54.90864	1960.031	9.442134	62.69835	3.534551	^ -----
#2	54.50688	1971.121	9.448671	62.38551	3.496986	^ -----
#3	54.46505	1965.976	9.504292	62.48978	3.493492	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.07478	.4123579	24.81559	44.23375	^ *****	F 13.06369
Stddev	.02698	.0028053	.07488	.08203	-----	.04243
%RSD	.1280124	.6803039	.3017446	.1854447	-----	.3248074

#1	21.10040	.4123578	24.88584	44.14566	^ -----	13.11246
#2	21.07731	.4151632	24.82413	44.24764	^ -----	13.04341
#3	21.04662	.4095526	24.73681	44.30794	^ -----	13.03520

Sample Name: P2657-05 Acquired: 5/31/2024 20:51:31 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	1.909735	6.602840	4.208479	7.191290	F 78.35885	.0803739
Stddev	.011843	.009258	.021375	.050461	.40315	.0017568
%RSD	.6201494	.1402112	.5078983	.7016926	.5144891	2.185731
#1	1.923105	6.613530	4.209212	7.248322	78.81141	.0788218
#2	1.900560	6.597509	4.186747	7.173107	78.22699	.0822811
#3	1.905540	6.597481	4.229477	7.152440	78.03813	.0800189

Elem	Sr4077
Units	ppm
Avg	F -1.31549
Stddev	.00595
%RSD	.4523516
#1	-1.31027
#2	-1.32197
#3	-1.31423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5440.443	91383.15	21188.95	4946.859	3973.591
Stddev	21.166	101.92	22.62	4.671	22.741
%RSD	.3890509	.1115351	.1067686	.0944178	.5722999
#1	5416.003	91270.97	21170.08	4942.244	3947.472
#2	5452.592	91408.43	21214.03	4946.750	3984.305
#3	5452.735	91470.06	21182.75	4951.584	3988.996

Sample Name: P2657-09 Acquired: 5/31/2024 20:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	3.595438	-.327452	20.28990	-.539046	.3315282	129.7457
Stddev	.023687	.001931	.21114	.006141	.0020744	8.5766
%RSD	.6588027	.5896624	1.040607	1.139296	.6257184	6.610317

#1	3.613395	-.329602	20.44312	-.542106	.3329111	124.9626
#2	3.604327	-.325865	20.37752	-.543056	.3325304	124.6273
#3	3.568593	-.326889	20.04906	-.531976	.3291429	139.6472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.321037	.0559119	.4151586	189.8233	F 2.230479	2.536067
Stddev	.216927	.0026637	.0051759	10.1483	.003663	.027412
%RSD	6.531914	4.764003	1.246729	5.346180	.1642069	1.080875

#1	3.202581	.0545635	.4193117	184.2979	2.234694	2.553461
#2	3.189128	.0541921	.4168040	183.6366	2.228674	2.550273
#3	3.571403	.0589802	.4093600	201.5353	2.228070	2.504468

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.52037	F 2054.440	9.228993	66.43950	4.066446	^ *****
Stddev	.36854	10.992	.598544	4.27288	.042447	-----
%RSD	.6089473	.5350489	6.485473	6.431241	1.043834	-----

#1	60.67900	2059.077	8.914243	64.19958	4.096091	^ -----
#2	60.78303	2062.354	8.853495	63.75229	4.085426	^ -----
#3	60.09908	2041.889	9.919242	71.36664	4.017821	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11492	.4053699	26.43817	48.14908	^ *****	F 14.74009
Stddev	.24491	.0172219	.12380	.51209	-----	.08972
%RSD	1.059527	4.248440	.4682711	1.063543	-----	.6086824

#1	22.95750	.3955463	26.52099	47.93568	^ -----	14.79164
#2	22.99017	.3953079	26.49766	47.77821	^ -----	14.79213
#3	23.39709	.4252556	26.29585	48.73336	^ -----	14.63649

Sample Name: P2657-09 Acquired: 5/31/2024 20:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	2.399634	6.616454	3.107699	7.951040	F 66.40431	.0838691
Stddev	.022306	.425653	.023774	.072375	.65216	.0054968
%RSD	.9295427	6.433254	.7650038	.9102624	.9821123	6.554030

#1	2.416017	6.378189	3.086254	8.005151	66.81576	.0786679
#2	2.408654	6.363293	3.103579	7.979140	66.74480	.0833193
#3	2.374231	7.107881	3.133264	7.868828	65.65237	.0896202

Elem	Sr4077
Units	ppm
Avg	F -1.37251
Stddev	.05575
%RSD	4.062086

#1	-1.40114
#2	-1.40813
#3	-1.30826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5319.721	86626.69	20750.45	4717.290	3709.598
Stddev	28.194	192.05	1049.43	6.185	33.853
%RSD	.5299883	.2216941	5.057376	.1311171	.9125791

#1	5311.486	86421.55	21251.08	4711.410	3688.758
#2	5296.562	86802.19	21455.82	4716.720	3691.378
#3	5351.116	86656.33	19544.45	4723.741	3748.659

Sample Name: P2657-13 Acquired: 5/31/2024 20:59:59 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	3.306402	-.279868	18.67948	-.487265	.3549822	126.0215
Stddev	.013165	.006608	.15973	.009857	.0014275	1.5279
%RSD	.3981610	2.361083	.8551284	2.022854	.4021178	1.212447

#1	3.306990	-.286460	18.71258	-.491810	.3566243	127.7843
#2	3.292952	-.279898	18.50579	-.475956	.3542848	125.2027
#3	3.319262	-.273245	18.82007	-.494029	.3540375	125.0774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.259334	.0537515	.3658866	188.0975	1.947629	2.285184
Stddev	.039417	.0004860	.0041644	2.0895	.003373	.021466
%RSD	1.209361	.9042414	1.138155	1.110883	.1732012	.9393657

#1	3.304849	.0542985	.3670414	190.4817	1.950448	2.289083
#2	3.236479	.0535868	.3612667	187.2262	1.948547	2.262036
#3	3.236674	.0533692	.3693516	186.5845	1.943892	2.304434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.23254	F 2007.910	9.445077	68.92878	3.689836	^ *****
Stddev	.34958	4.226	.098949	.79178	.031903	-----
%RSD	.6108075	.2104814	1.047628	1.148691	.8646065	-----

#1	57.32073	2012.706	9.559151	69.83983	3.694350	^ -----
#2	56.84731	2004.731	9.382442	68.53959	3.655917	^ -----
#3	57.52958	2006.293	9.393639	68.40692	3.719241	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.99931	.3880254	25.85783	45.20536	^ *****	F 13.65699
Stddev	.02720	.0030775	.13172	.06914	-----	.07562
%RSD	.1295287	.7931257	.5094002	.1529521	-----	.5537163

#1	21.02769	.3911001	25.79685	45.28162	^ -----	13.68662
#2	20.97347	.3880312	25.76765	45.14677	^ -----	13.57104
#3	20.99676	.3849450	26.00899	45.18769	^ -----	13.71330

Sample Name: P2657-13 Acquired: 5/31/2024 20:59:59 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	2.133403	5.987816	7.253874	7.291831	F 64.35727	.0810528
Stddev	.016763	.075915	.025089	.056280	.46939	.0018187
%RSD	.7857591	1.267823	.3458634	.7718280	.7293462	2.243872
#1	2.138160	6.074595	7.241619	7.297649	64.50719	.0812975
#2	2.114776	5.955156	7.237268	7.232867	63.83124	.0791241
#3	2.147274	5.933697	7.282735	7.344976	64.73338	.0827368

Elem	Sr4077
Units	ppm
Avg	F -1.36149
Stddev	.00304
%RSD	.2230042
#1	-1.35815
#2	-1.36225
#3	-1.36407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5358.588	87207.87	19723.86	4757.632	3839.511
Stddev	26.143	101.91	207.33	22.927	29.313
%RSD	.4878747	.1168621	1.051138	.4818961	.7634475
#1	5346.331	87146.50	19484.58	4770.725	3828.063
#2	5388.607	87325.51	19849.79	4771.012	3872.820
#3	5340.825	87151.60	19837.22	4731.159	3817.650

Sample Name: P2657-17 Acquired: 5/31/2024 21:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	3.725458	-.373986	21.32560	-.571986	.3087697	143.2859
Stddev	.002488	.005425	.02398	.004201	.0020668	1.3452
%RSD	.0667915	1.450551	.1124321	.7344036	.6693492	.9387925

#1	3.727954	-.368304	21.30916	-.576541	.3076330	143.8263
#2	3.722977	-.374544	21.35311	-.571154	.3075209	144.2768
#3	3.725443	-.379110	21.31453	-.568265	.3111553	141.7546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.630793	.0600836	.4611404	203.8097	F 2.334612	2.820591
Stddev	.033848	.0007002	.0011000	1.4988	.009536	.002540
%RSD	.9322575	1.165326	.2385359	.7353836	.4084727	.0900464

#1	3.643301	.0606269	.4619039	204.5379	2.343435	2.821400
#2	3.656608	.0603304	.4616377	204.8052	2.324495	2.822627
#3	3.592471	.0592934	.4598796	202.0859	2.335906	2.817745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.14593	F 2067.294	8.624531	75.67568	4.590728	^ *****
Stddev	.09383	5.810	.081239	.75298	.004844	-----
%RSD	.1440316	.2810258	.9419559	.9950134	.1055145	-----

#1	65.25220	2069.006	8.660780	76.02849	4.586988	^ -----
#2	65.11104	2060.821	8.681337	76.18748	4.596200	^ -----
#3	65.07454	2072.055	8.531478	74.81107	4.588997	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33947	.4098714	24.68227	51.51120	^ *****	F 15.58731
Stddev	.05932	.0014041	.13598	.03575	-----	.02557
%RSD	.2437212	.3425787	.5509280	.0694029	-----	.1640318

#1	24.28894	.4109365	24.71348	51.52060	^ -----	15.61677
#2	24.32467	.4103976	24.53339	51.47169	^ -----	15.57412
#3	24.40478	.4082802	24.79993	51.54131	^ -----	15.57102

Sample Name: P2657-17 Acquired: 5/31/2024 21:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	2.411084	7.281202	F 12.24065	8.493586	F 57.25107	.0901297
Stddev	.002217	.068391	.04623	.018516	.06786	.0009716
%RSD	.0919321	.9392834	.3776546	.2179983	.1185300	1.077986
#1	2.408649	7.307364	12.28114	8.514728	57.19109	.0903127
#2	2.411616	7.332650	12.25053	8.485772	57.32473	.0909967
#3	2.412985	7.203592	12.19029	8.480257	57.23740	.0890796

Elem	Sr4077
Units	ppm
Avg	F -1.32853
Stddev	.01207
%RSD	.9084142
#1	-1.32656
#2	-1.31757
#3	-1.34147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5728.968	94464.78	21916.28	5088.996	3835.672
Stddev	11.202	357.98	178.30	48.028	2.668
%RSD	.1955379	.3789551	.8135404	.9437555	.0695506
#1	5716.137	94218.31	21767.29	5064.912	3834.282
#2	5733.962	94875.40	21867.73	5144.300	3833.986
#3	5736.805	94300.64	22113.83	5057.775	3838.747

Sample Name: P2662-01 Acquired: 5/31/2024 21:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0289563	-.005238	.1982428	-.026381	.0012939	62.35864	.8058744
Stddev	.0023926	.001654	.0040294	.003485	.0006960	1.72054	.0215441
%RSD	8.262878	31.57069	2.032560	13.21225	53.79189	2.759097	2.673381

#1	.0282278	-.004426	.1957706	-.023225	.0012940	64.06095	.8274212
#2	.0316285	-.007141	.2028924	-.025796	.0019899	62.39453	.8058690
#3	.0270126	-.004147	.1960654	-.030122	.0005978	60.62044	.7843330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151662	.0084974	14.75100	.1693099	.1937871	.1000660	223.9412
Stddev	.0003856	.0004626	.35798	.0035820	.0040780	.0030770	3.8234
%RSD	2.542259	5.443834	2.426826	2.115618	2.104365	3.074926	1.707335

#1	.0154676	.0079678	15.06927	.1715868	.1908507	.0973270	226.5224
#2	.0152993	.0088224	14.82027	.1711619	.1984433	.1033954	225.7524
#3	.0147317	.0087019	14.36344	.1651811	.1920673	.0994757	219.5487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.848954	21.43274	.2385395	-.020012	9.923047	.2572904	.5849863
Stddev	.107463	.58441	.0049892	.000269	.151235	.0085157	.0068585
%RSD	2.791994	2.726701	2.091569	1.343383	1.524075	3.309769	1.172427

#1	3.957098	22.02475	.2357888	-.019947	10.01829	.2663739	.5901477
#2	3.847579	21.41724	.2442987	-.020308	10.00219	.2560099	.5876075
#3	3.742186	20.85624	.2355311	-.019782	9.74866	.2494875	.5772037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006873	.2080530	.0063055	.0050412	.9229338	2.043407	3.053713
Stddev	.073102	.0024777	.0008074	.0003920	.0296402	.038323	.058833
%RSD	1.460034	1.190916	12.80462	7.776795	3.211519	1.875468	1.926596

#1	5.043791	.2069001	.0072197	.0051640	.9513799	2.079266	3.014194
#2	5.054154	.2108971	.0056900	.0046024	.9251928	2.047935	3.121326
#3	4.922675	.2063617	.0060068	.0053571	.8922288	2.003021	3.025619

Sample Name: P2662-01 Acquired: 5/31/2024 21:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.9206955	.1197206	-.107927
Stddev	.0138880	.0037862	.001463
%RSD	1.508420	3.162561	1.355838

#1	.9151477	.1239685	-.107440
#2	.9364998	.1184924	-.109571
#3	.9104390	.1167010	-.106769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6482.931	94481.18	20360.94	5752.658	5037.631
Stddev	83.893	1306.73	467.28	84.392	90.373
%RSD	1.294054	1.383061	2.294986	1.467006	1.793967

#1	6528.032	93889.08	19917.83	5707.809	5087.307
#2	6386.135	93575.31	20315.86	5700.160	4933.316
#3	6534.626	95979.15	20849.13	5850.005	5092.269

Sample Name: PB161215BL Acquired: 5/31/2024 21:12:40 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.000428	-.001025	.0001309	.0007834	.0009383	.0038875	.0000806
Stddev	.001530	.000898	.0002531	.0019057	.0004071	.0051375	.0007713
%RSD	357.8346	87.61024	193.2965	243.2463	43.38641	132.1553	957.0744

#1	.000694	-.000694	.0004231	-.001407	.0012135	.0048839	-.000462
#2	-.002170	-.000340	-.000012	.001693	.0004707	.0084538	.000964
#3	.000193	-.002042	-.000018	.002064	.0011308	-.001675	-.000260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	-.000035	.0050776	.0002836	-.000023	.0011236	.0441802
Stddev	.0000100	.000020	.0013409	.0001749	.000108	.0001678	.0036226
%RSD	39.18253	55.94983	26.40784	61.64983	478.0204	14.93093	8.199550

#1	.0000140	-.000026	.0066246	.0003539	-.000079	.0012845	.0464614
#2	.0000313	-.000022	.0042473	.0000846	.000102	.0009497	.0460761
#3	.0000316	-.000058	.0043610	.0004124	-.000090	.0011367	.0400031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006190	-.007238	.0000361	.0001883	.0170965	.0011695	-.000170
Stddev	.0001089	.005856	.0002220	.0002705	.0042921	.0007585	.000075
%RSD	17.60102	80.90587	614.8271	143.6275	25.10519	64.85627	44.30829

#1	.0006856	-.013753	.0001113	.0001816	.0142446	.0008537	-.000098
#2	.0006781	-.005551	-.000214	.0004620	.0220328	.0006199	-.000164
#3	.0004932	-.002411	.000211	-.000079	.0150121	.0020349	-.000248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477875	-.006287	.0007311	.0006159	.0041406	.0033510	.0015284
Stddev	.0142675	.000641	.0003744	.0004234	.0005965	.0083780	.0019057
%RSD	29.85624	10.20179	51.21015	68.74161	14.40680	250.0109	124.6901

#1	.0334939	-.007021	.0011632	.0001686	.0038567	.0125942	.0031743
#2	.0478397	-.006005	.0005040	.0006687	.0048261	-.003743	-.000559
#3	.0620289	-.005835	.0005260	.0010104	.0037391	.001202	.001970

Sample Name: PB161215BL Acquired: 5/31/2024 21:12:40 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0090405	.0064578	-.000128
Stddev	.0003700	.0014203	.000010
%RSD	4.093214	21.99422	7.900562

#1	.0094570	.0072353	-.000116
#2	.0087499	.0073197	-.000134
#3	.0089144	.0048185	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5653.626	81844.63	17286.35	5016.634	5584.888
Stddev	18.180	723.96	1086.08	55.481	4.132
%RSD	.3215655	.8845481	6.282897	1.105931	.0739917

#1	5633.065	81769.70	18431.60	4999.651	5585.696
#2	5660.240	81161.05	16271.14	4971.629	5588.557
#3	5667.573	82603.13	17156.32	5078.621	5580.412

Sample Name: PB161215BS Acquired: 5/31/2024 21:22:59 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7676638	1.906957	.9425727	1.878740	.7334198	1.898227
Stddev	.0202435	.077119	.0298734	.060174	.0204636	.001919
%RSD	2.637026	4.044082	3.169343	3.202902	2.790166	.1011190

#1	.7910099	1.993818	.9770655	1.948167	.7570476	1.899316
#2	.7570010	1.846534	.9256545	1.841611	.7213700	1.896010
#3	.7549806	1.880521	.9249983	1.846443	.7218417	1.899353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929659	.2087360	.1899289	1.044762	.3841960	.1890196
Stddev	.0003676	.0011835	.0060879	.006953	.0023495	.0064026
%RSD	.1905126	.5669827	3.205361	.6655155	.6115292	3.387280

#1	.1925414	.2086351	.1969569	1.046051	.3863160	.1964115
#2	.1931771	.2099667	.1865473	1.037255	.3846019	.1852114
#3	.1931791	.2076062	.1862825	1.050981	.3816700	.1854357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2903827	2.751968	.2092835	1.977935	.4671017	.0702621
Stddev	.0091086	.002333	.0019929	.009923	.0145078	.0003936
%RSD	3.136770	.0847819	.9522259	.5017035	3.105910	.5602200

#1	.3008949	2.753074	.2079266	1.985130	.4838537	.0699544
#2	.2854234	2.749287	.2083524	1.966614	.4586643	.0707057
#3	.2848298	2.753542	.2115715	1.982060	.4587872	.0701262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500758	.2911711	.1740357	8.432036	.2935111	.3805294
Stddev	.011867	.0028711	.0009783	.015503	.0012106	.0114930
%RSD	.4745240	.9860585	.5621071	.1838528	.4124442	3.020252

#1	2.512799	.2880185	.1744181	8.434725	.2921721	.3937964
#2	2.489074	.2918590	.1747650	8.415364	.2945281	.3741729
#3	2.500402	.2936358	.1729240	8.446017	.2938329	.3736188

Sample Name: PB161215BS Acquired: 5/31/2024 21:22:59 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.6491299	.1922005	F .6108498	5.285751	F -.000774	.1817067
Stddev	.0220035	.0004706	.0063144	.174851	.001719	.0013861
%RSD	3.389690	.2448363	1.033708	3.307961	222.2192	.7628364

#1	.6744796	.1926400	.6144859	5.486930	.000625	.1829952
#2	.6349720	.1917040	.6145050	5.170397	-.002693	.1818847
#3	.6379382	.1922575	.6035586	5.199925	-.000252	.1802401

Elem	Sr4077
Units	ppm
Avg	.2011553
Stddev	.0007814
%RSD	.3884473

#1	.2005997
#2	.2008175
#3	.2020488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5067.416	73255.72	15062.31	4500.703	4967.215
Stddev	132.549	214.22	7.46	19.664	141.283
%RSD	2.615710	.2924292	.0495225	.4369005	2.844300

#1	4915.101	73009.34	15069.67	4479.029	4804.274
#2	5130.555	73397.95	15062.49	4505.681	5041.728
#3	5156.591	73359.88	15054.76	4517.400	5055.643

Sample Name: P2615-06 Acquired: 5/31/2024 21:27:09 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	-.003914	-.003206	.2079609	.0028709	.0008602	.3346242	.5187722
Stddev	.000737	.002184	.0126451	.0033956	.0009433	.0062291	.0032442
%RSD	18.82980	68.14141	6.080525	118.2776	109.6528	1.861528	.6253648

#1	-.003095	-.004461	.1933948	-.000872	-.000220	.3380726	.5152423
#2	-.004125	-.000683	.2161221	.003730	.001519	.3383666	.5194508
#3	-.004523	-.004472	.2143658	.005754	.001282	.3274334	.5216234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000652	.0048960	9.923707	.0104196	.0207837	.1527686	.0906952
Stddev	.0000226	.0003193	.068819	.0000610	.0012383	.0084064	.0024552
%RSD	34.70830	6.521269	.6934770	.5856968	5.957769	5.502729	2.707133

#1	.0000744	.0045274	9.847758	.0103998	.0193540	.1430801	.0894397
#2	.0000394	.0050833	9.941437	.0104881	.0215124	.1581295	.0935243
#3	.0000817	.0050774	9.981925	.0103710	.0214848	.1570964	.0891215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6990934	1.972178	.0052655	-.000129	263.4736	.0002922	1.341357
Stddev	.0071465	.009828	.0003721	.000485	7.6931	.0001939	.044567
%RSD	1.022254	.4983399	7.067355	375.1388	2.919892	66.33496	3.322563

#1	.6920624	1.961990	.0048761	-.000112	257.3481	.0003234	1.312449
#2	.6988679	1.981602	.0053031	-.000622	272.1080	.0004686	1.392682
#3	.7063500	1.972942	.0056175	.000346	260.9647	.0000847	1.318939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900705	.0317797	-.000568	-.002059	.0048273	1.174479	.0670330
Stddev	.058031	.0003960	.000569	.000221	.0014503	.031580	.0050407
%RSD	3.053145	1.246191	100.2436	10.71790	30.04308	2.688847	7.519760

#1	1.847575	.0316487	-.000138	-.001805	.0032944	1.158608	.0612748
#2	1.962633	.0322247	-.000352	-.002193	.0061777	1.210847	.0706480
#3	1.891907	.0314658	-.001213	-.002181	.0050099	1.153984	.0691761

Sample Name: P2615-06 Acquired: 5/31/2024 21:27:09 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.7876047	.0084456	.0493841
Stddev	.0441470	.0011099	.0004417
%RSD	5.605223	13.14203	.8943446

#1	.7370555	.0080257	.0488950
#2	.8185839	.0097043	.0495038
#3	.8071748	.0076069	.0497537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5018.225	76260.82	17422.24	4597.013	4755.169
Stddev	255.489	1875.71	93.09	115.646	240.380
%RSD	5.091215	2.459604	.5343167	2.515683	5.055122

#1	5312.783	77346.87	17524.62	4671.063	5031.375
#2	4856.774	74094.93	17399.40	4463.752	4593.301
#3	4885.117	77340.65	17342.69	4656.225	4640.830

Sample Name: CCV08 Acquired: 5/31/2024 22:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846452	4.950516	4.818120	4.909558	4.812056	10.08060	10.14827
Stddev	.036214	.048331	.039891	.028356	.031726	.02962	.03371
%RSD	.7472184	.9762765	.8279291	.5775722	.6592946	.2938402	.3321831

#1	4.862170	4.993024	4.854261	4.921246	4.833714	10.08397	10.16298
#2	4.872150	4.960579	4.824781	4.930202	4.826815	10.10839	10.17213
#3	4.805035	4.897946	4.775318	4.877226	4.775640	10.04943	10.10971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610726	2.452259	25.41361	1.025483	2.521318	1.252026	5.153903
Stddev	.0016335	.018729	.06111	.000831	.019080	.009499	.046693
%RSD	.6256832	.7637298	.2404706	.0810078	.7567383	.7587079	.9059797

#1	.2615727	2.467881	25.37994	1.025731	2.533995	1.257611	5.126935
#2	.2623975	2.457399	25.48415	1.024556	2.530585	1.257408	5.126955
#3	.2592475	2.431497	25.37673	1.026161	2.499375	1.241058	5.207820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.732424	25.90654	2.464156	1.276567	23.56776	2.570275	2.404859
Stddev	.014513	.02797	.019562	.001550	.11483	.005291	.000968
%RSD	.5311221	.1079831	.7938435	.1214047	.4872195	.2058509	.0402505

#1	2.718503	25.88273	2.479675	1.275089	23.52759	2.564815	2.404901
#2	2.747463	25.93735	2.470611	1.278180	23.47841	2.570631	2.403870
#3	2.731304	25.89953	2.442183	1.276433	23.69727	2.575379	2.405805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17155	5.278717	4.997215	4.921033	5.072971	5.303204	4.594545
Stddev	.18566	.042936	.036261	.040738	.017725	.075781	.034286
%RSD	.7680733	.8133787	.7256236	.8278428	.3494032	1.428967	.7462432

#1	24.00631	5.285548	5.018617	4.952276	5.068539	5.235022	4.621736
#2	24.13589	5.317828	5.017680	4.935866	5.092492	5.289797	4.605869
#3	24.37245	5.232775	4.955348	4.874956	5.057883	5.384794	4.556029

Sample Name: CCV08 Acquired: 5/31/2024 22:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2302) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.657085	4.688260	5.215511
Stddev	.035226	.009442	.036510
%RSD	.7563861	.2013910	.7000297

#1	4.691273	4.691557	5.174618
#2	4.659075	4.695611	5.244835
#3	4.620907	4.677612	5.227081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4883.280	70236.06	15348.90	4236.677	4650.108
Stddev	34.409	171.63	112.75	7.201	34.590
%RSD	.7046235	.2443556	.7345605	.1699692	.7438476

#1	4859.698	70124.65	15286.98	4236.713	4620.003
#2	4867.377	70433.71	15280.68	4229.458	4642.429
#3	4922.763	70149.84	15479.03	4243.860	4687.891

Sample Name: CCB08 Acquired: 5/31/2024 22:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0003249	-.000308	-.000375	.0012587	-.000849	.0032832	.0004716
Stddev	.0020916	.000836	.001048	.0033146	.000562	.0032301	.0003131
%RSD	643.7036	271.4831	279.5454	263.3295	66.20442	98.38119	66.38794

#1	-.001435	-.000997	-.000436	.0025799	-.000255	.0009786	.0005812
#2	-.000227	-.000549	.000702	-.002513	-.000920	.0018958	.0007151
#3	.002637	.000622	-.001391	.003709	-.001372	.0069752	.0001184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000532	.0000815	.0069092	.0001235	.0000138	.0002556	.0014186
Stddev	.0000176	.0000250	.0114426	.0002791	.0001328	.0003074	.0003144
%RSD	33.13720	30.70490	165.6141	226.0020	965.5920	120.3050	22.16052

#1	.0000728	.0001088	.0156434	-.000014	.0001667	.0006049	.0017753
#2	.0000387	.0000760	.0111281	.000445	-.000072	.0001355	.0011817
#3	.0000480	.0000597	-.006044	-.000061	-.000053	.0000262	.0012990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002377	-.001264	-.000191	-.000136	.0383443	.0018429	.0001782
Stddev	.0002117	.008155	.000129	.000460	.0058233	.0014107	.0000974
%RSD	89.07086	645.1210	67.61339	338.2279	15.18673	76.54493	54.65690

#1	.0000868	-.002104	-.000073	.000313	.0321613	.0019510	.0000750
#2	.0004797	.007279	-.000172	-.000606	.0437244	.0003813	.0002686
#3	.0001465	-.008967	-.000329	-.000115	.0391473	.0031964	.0001909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755296	.0058313	.0007444	.0011471	.0056872	.0016824	.0021715
Stddev	.0368772	.0003197	.0000765	.0003976	.0005778	.0031804	.0005864
%RSD	48.82483	5.482537	10.28119	34.66407	10.15886	189.0460	27.00313

#1	.0333871	.0057520	.0008234	.0014568	.0052567	-.000029	.0021312
#2	.0913151	.0055586	.0006706	.0012860	.0054611	-.000276	.0016063
#3	.1018864	.0061831	.0007391	.0006987	.0063439	.005352	.0027770

Sample Name: CCB08 Acquired: 5/31/2024 22:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2302) 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	.0034623	.0058553	.0001251
Stddev	.0013685	.0031203	.0000296
%RSD	39.52476	53.29050	23.64868

#1	.0030447	.0079747	.0000928
#2	.0023513	.0073189	.0001509
#3	.0049909	.0022722	.0001316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5160.543	74535.12	15711.51	4543.831	5183.313
Stddev	9.209	260.55	62.45	7.457	18.410
%RSD	.1784492	.3495723	.3974947	.1641039	.3551874

#1	5158.018	74720.72	15639.60	4538.059	5176.151
#2	5152.860	74647.40	15742.70	4552.250	5169.560
#3	5170.751	74237.26	15752.22	4541.184	5204.228