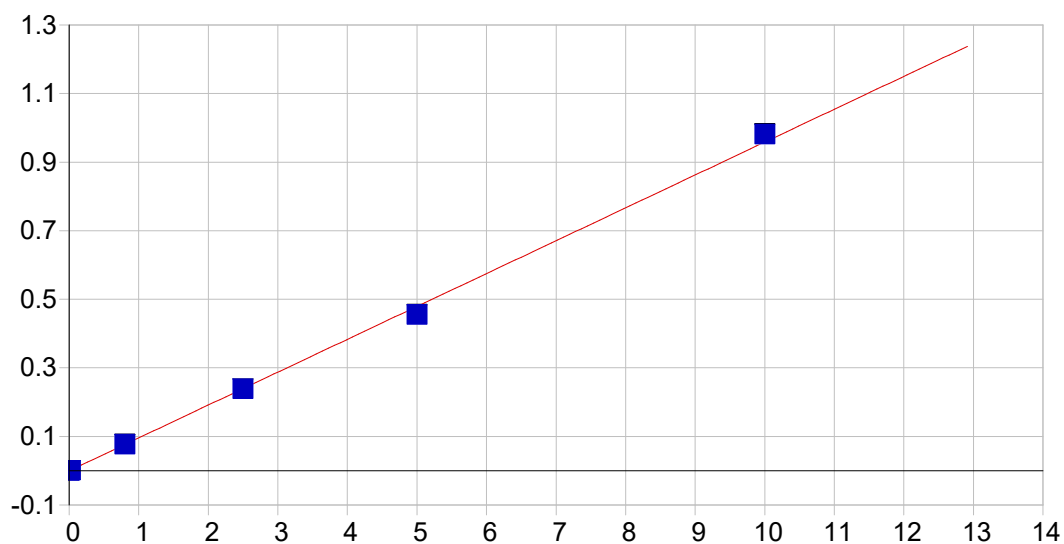


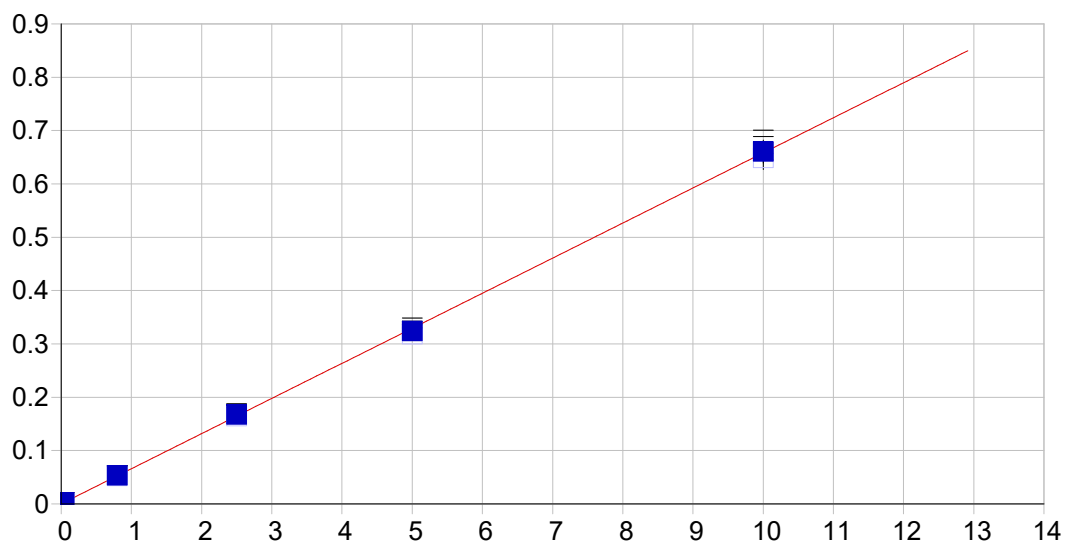


As 189.042 {479}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.095859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001609
 Predicted MQL: 0.005363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.01960	-.000	-2.00	.00163	.000	1
S3	2.5000	2.4946	-.005	-.214	.23863	.001	1
S4	5.0000	4.7543	-.246	-4.91	.45498	.001	1
S5	10.000	10.247	.247	2.47	.98096	.001	1
S2	.80000	.80480	.005	.600	.07682	.000	1

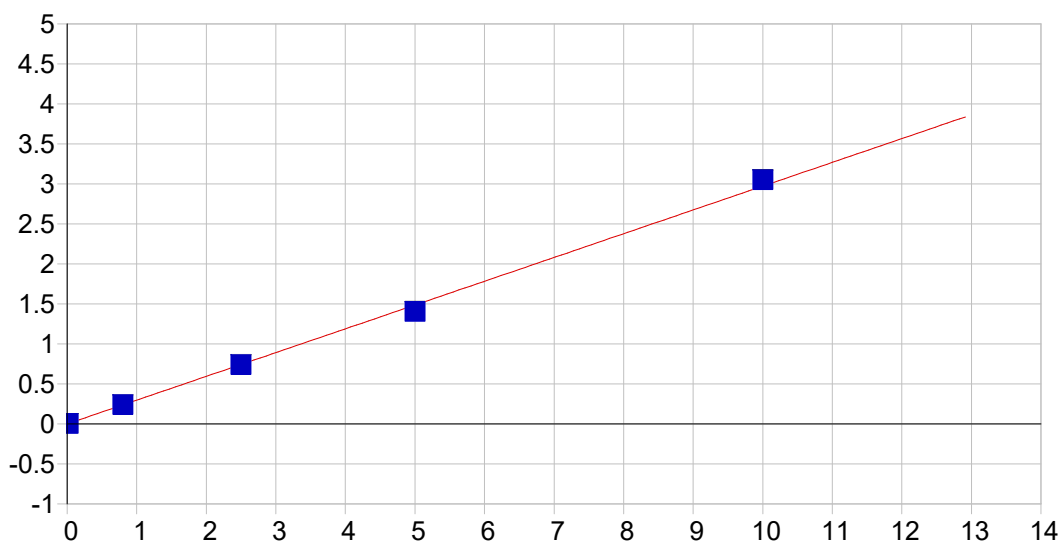


TI 190.856 {477}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.065796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001530
 Predicted MQL: 0.005100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04009	.000	.235	.00270	.000	1
S3	2.5000	2.5366	.037	1.46	.16410	.002	1
S4	5.0000	4.9188	-.081	-1.62	.31782	.006	1
S5	10.000	10.040	.040	.400	.64871	.022	1
S2	.80000	.80451	.005	.564	.05220	.000	1

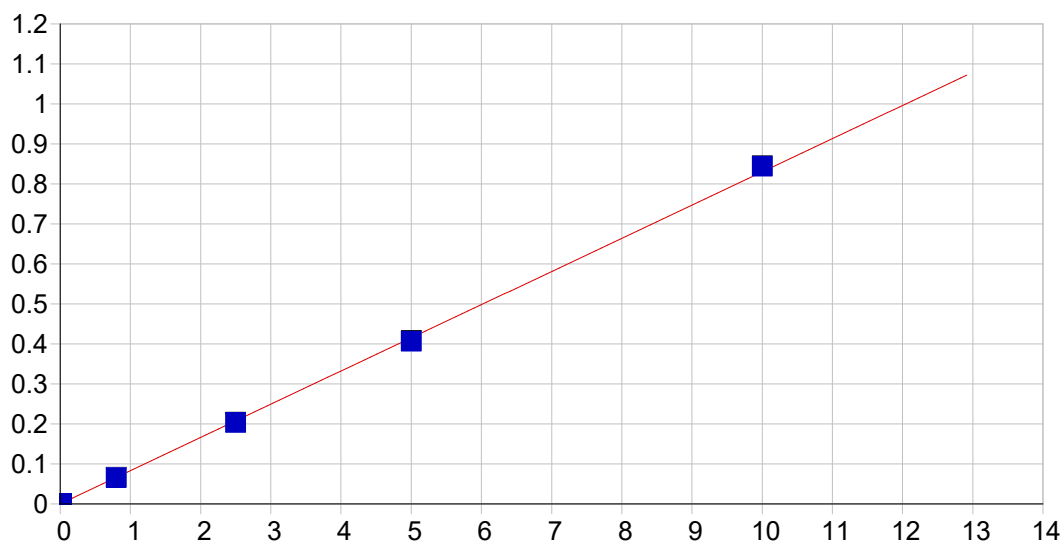


Pb 220.353 {453}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000170	Re-Slope:	1.000000
A1 (Gain):	0.297212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999387	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000976		
Predicted MQL:	0.003254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01354	.002	12.8	.00378	.000	1
S3	2.5000	2.4950	-.005	-.198	.74060	.001	1
S4	5.0000	4.7280	-.272	-5.44	1.4035	.002	1
S5	10.000	10.272	.272	2.72	3.0497	.003	1
S2	.80000	.80328	.003	.411	.23833	.000	1

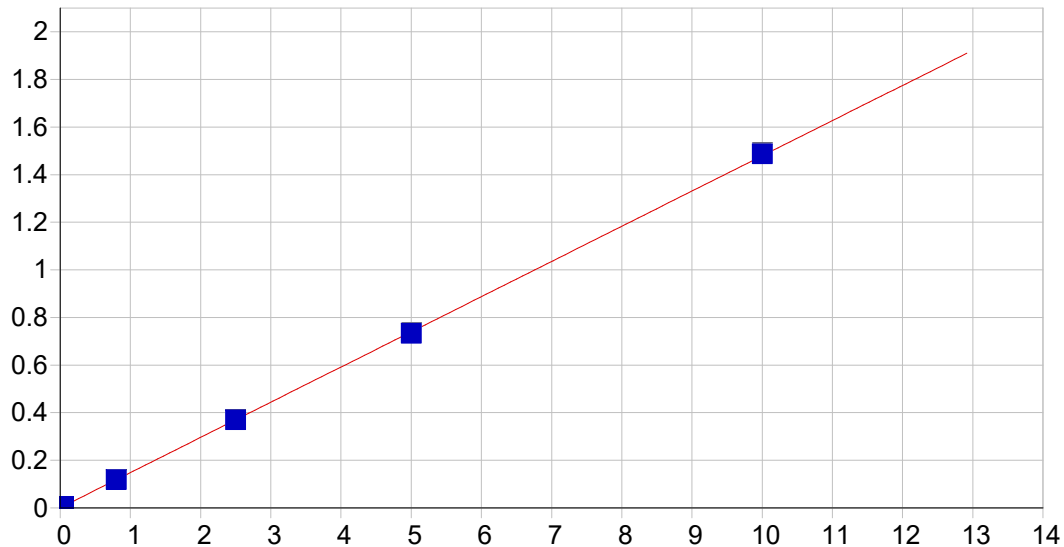


Se 196.090 {472}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.082965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002199
 Predicted MQL: 0.007330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01823	-.002	-8.87	.00183	.000	1
S3	2.5000	2.4488	-.051	-2.05	.20343	.000	1
S4	5.0000	4.8985	-.102	-2.03	.40661	.001	1
S5	10.000	10.167	.167	1.67	.84362	.001	1
S2	.80000	.78742	-.013	-1.57	.06563	.001	1

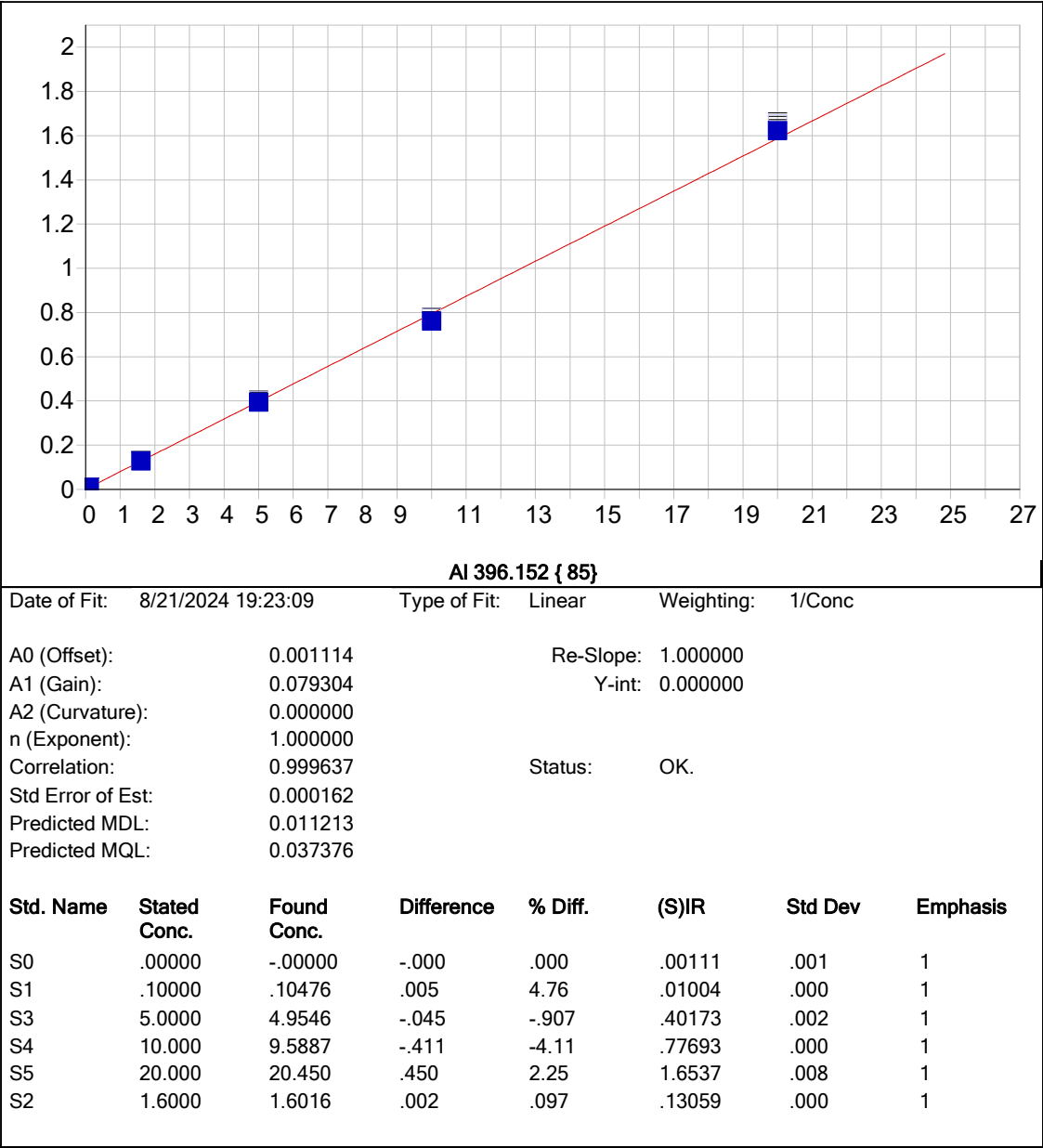


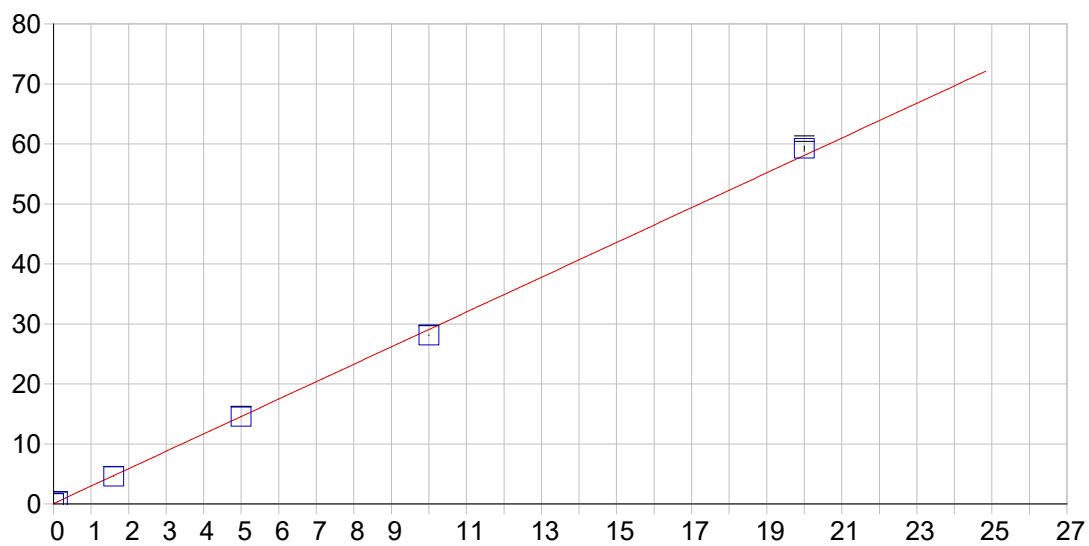
Sb 206.833 {463}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.147869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001553
 Predicted MQL: 0.005175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.05000	.04969	-.000	-.613	.00780	.000	1
S3	2.5000	2.4935	-.007	-.261	.37015	.001	1
S4	5.0000	4.9566	-.043	-.867	.73538	.001	1
S5	10.000	10.052	.052	.516	1.4908	.001	1
S2	.80000	.79863	-.001	-.172	.11885	.000	1



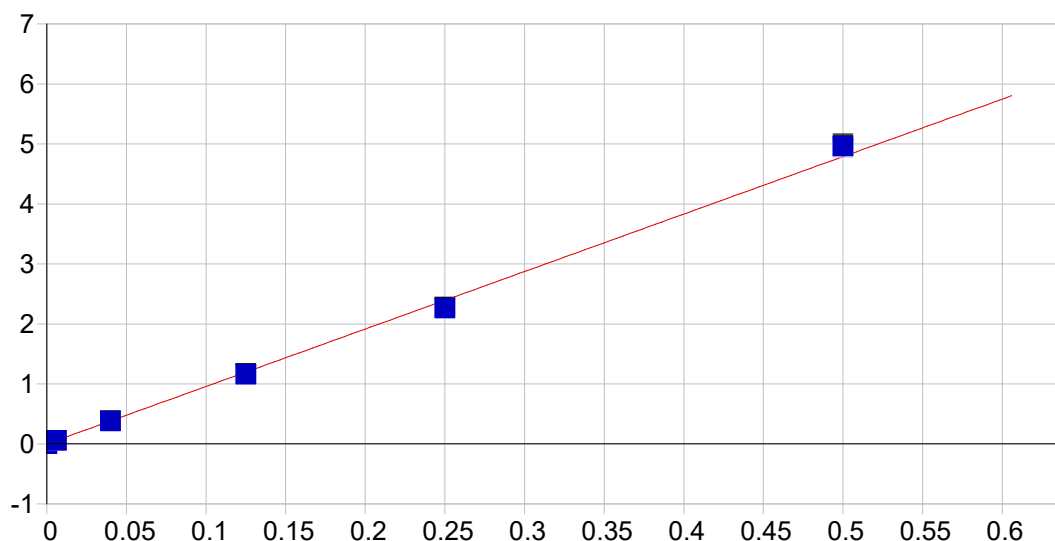


Ba 493.409 { 68}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.072746 Re-Slope: 1.000000
 A1 (Gain): 2.900282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.005119
 Predicted MDL: 0.000836
 Predicted MQL: 0.002788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.07277	.004	1
S1	.10000	.09679	-.003	-3.21	.35347	.003	1
S3	5.0000	4.9914	-.009	-.173	14.549	.048	1
S4	10.000	9.6648	-.335	-3.35	28.104	.075	1
S5	20.000	20.397	.397	1.98	59.230	.439	1
S2	1.6000	1.5500	-.050	-3.12	4.5682	.014	1

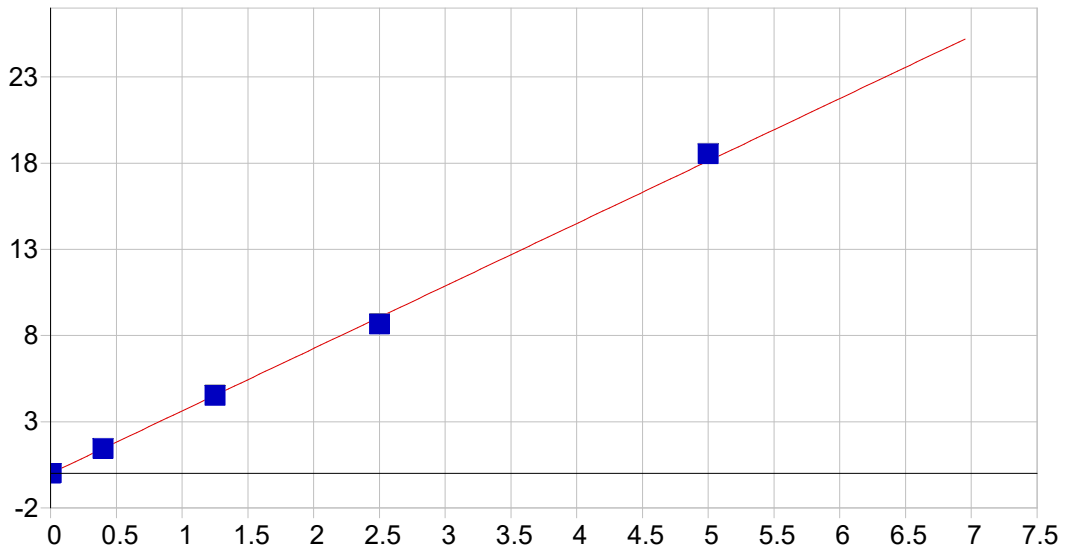


Be 234.861 {144}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000879 Re-Slope: 1.000000
 A1 (Gain): 9.579008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999171 Status: OK.
 Std Error of Est: 0.001118
 Predicted MDL: 0.000044
 Predicted MQL: 0.000148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.00600	.00582	-.000	-3.03	.05442	.001	1
S3	.12500	.12097	-.004	-3.23	1.1525	.013	1
S4	.25000	.23651	-.013	-5.40	2.2539	.016	1
S5	.50000	.51800	.018	3.60	4.9396	.041	1
S2	.04000	.03970	-.000	-.743	.37772	.002	1

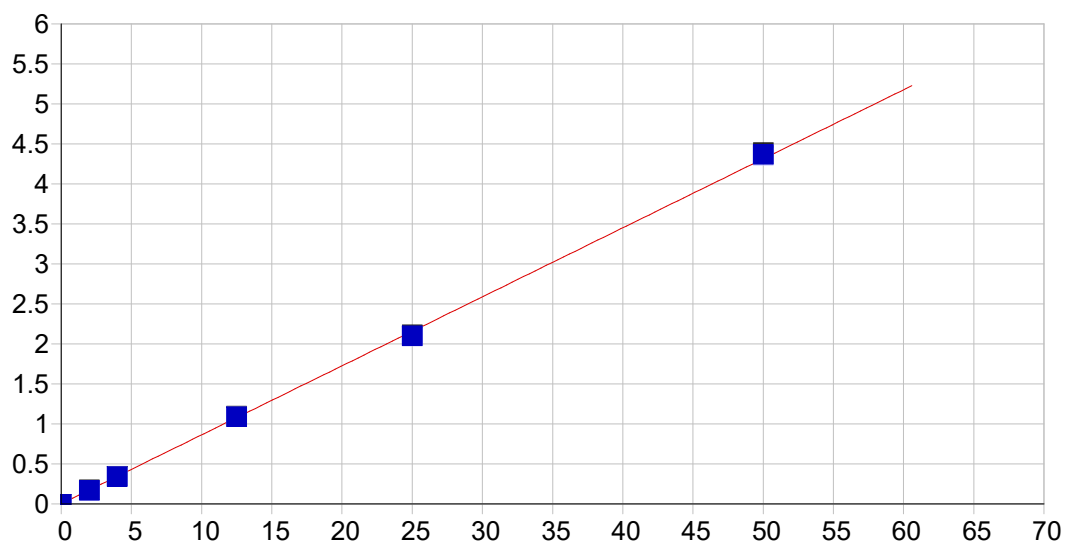


Cd 226.502 {449}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 3.625224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000942
 Predicted MDL: 0.000064
 Predicted MQL: 0.000214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.00600	.00595	-.000	-.873	.02153	.000	1
S3	1.2500	1.2472	-.003	-.227	4.5242	.006	1
S4	2.5000	2.3898	-.110	-4.41	8.6697	.009	1
S5	5.0000	5.1149	.115	2.30	18.555	.010	1
S2	.40000	.39816	-.002	-.461	1.4443	.004	1

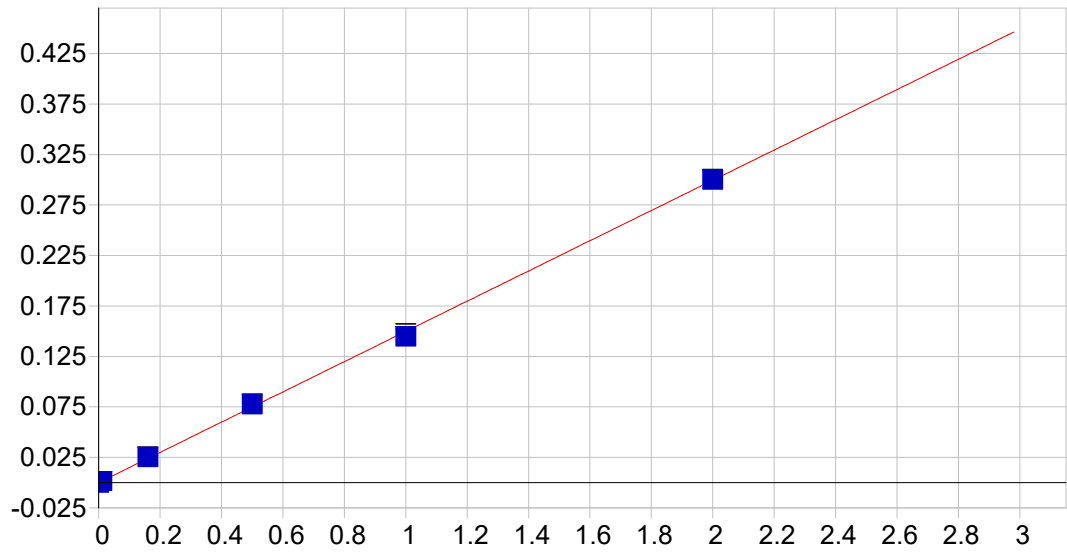


Ca 373.690 { 90}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000871 Re-Slope: 1.000000
 A1 (Gain): 0.086254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000796
 Predicted MDL: 0.009426
 Predicted MQL: 0.031421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00088	.001	1
S2	4.0000	3.9468	-.053	-1.33	.34032	.002	1
S3	12.500	12.618	.118	.945	1.0862	.008	1
S4	25.000	24.345	-.655	-2.62	2.0946	.009	1
S5	50.000	50.641	.641	1.28	4.3566	.019	1
S1	2.0000	1.9499	-.050	-2.51	.16893	.003	1

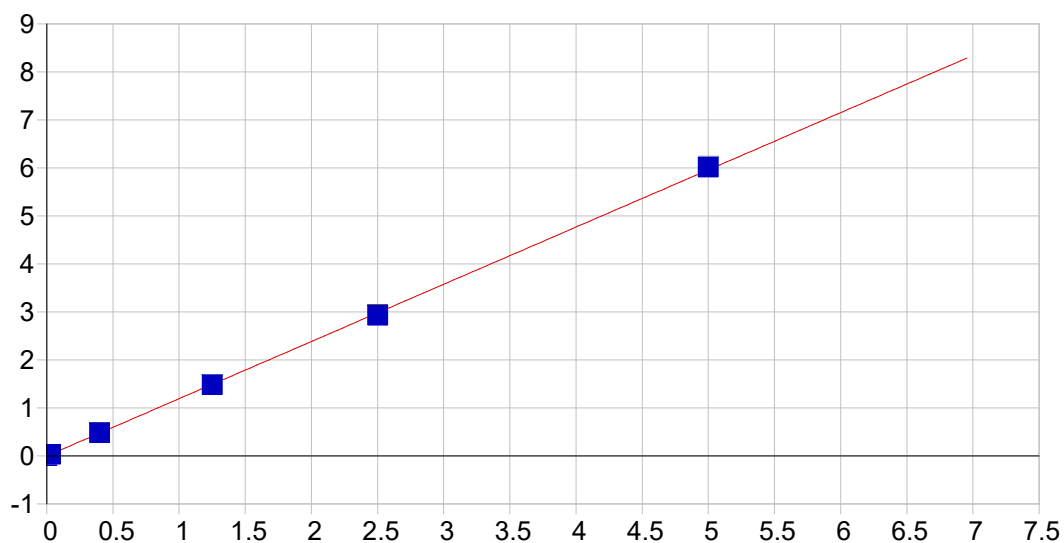


Cr 267.716 {126}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.149732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000348
 Predicted MQL: 0.001159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01013	.000	1.27	.00155	.000	1
S3	.50000	.51886	.019	3.77	.07774	.000	1
S4	1.0000	.96771	-.032	-3.23	.14497	.002	1
S5	2.0000	2.0033	.003	.166	.30008	.000	1
S2	.16000	.16999	.010	6.24	.02549	.000	1

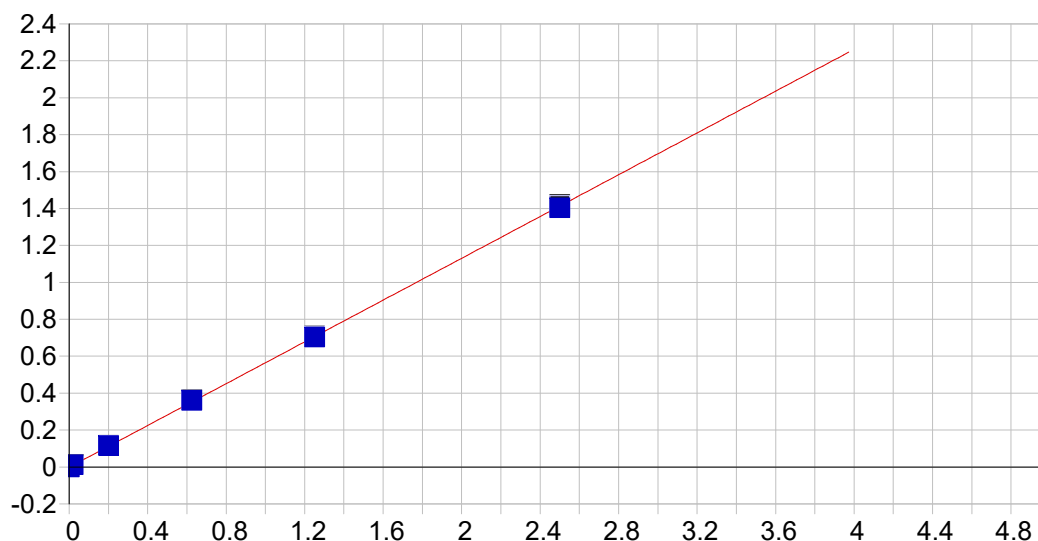


Co 228.616 {448}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 1.191858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000177
 Predicted MQL: 0.000589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.03000	.02960	-.000	-1.32	.03520	.000	1
S3	1.2500	1.2445	-.006	-.443	1.4858	.002	1
S4	2.5000	2.4582	-.042	-1.67	2.9349	.002	1
S5	5.0000	5.0473	.047	.945	6.0258	.007	1
S2	.40000	.40048	.000	.121	.47819	.002	1

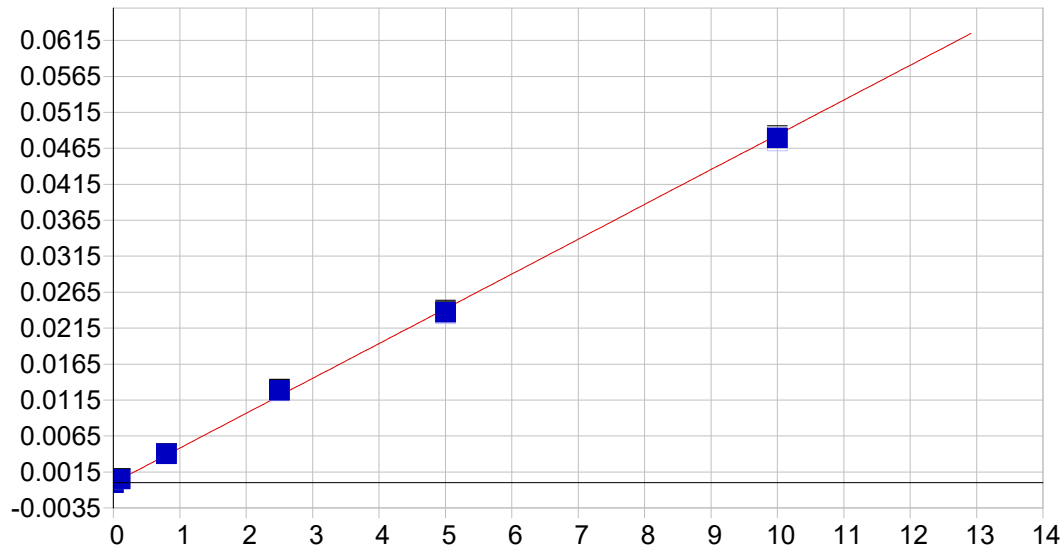


Cu 224.700 {450}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001467 Re-Slope: 1.000000
 A1 (Gain): 0.565897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000541
 Predicted MQL: 0.001803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.02000	.02187	.002	9.36	.01104	.000	1
S3	.62500	.63920	.014	2.27	.36334	.000	1
S4	1.2500	1.2438	-.006	-.496	.70857	.001	1
S5	2.5000	2.4835	-.017	-.662	1.4163	.004	1
S2	.20000	.20667	.007	3.33	.11647	.000	1

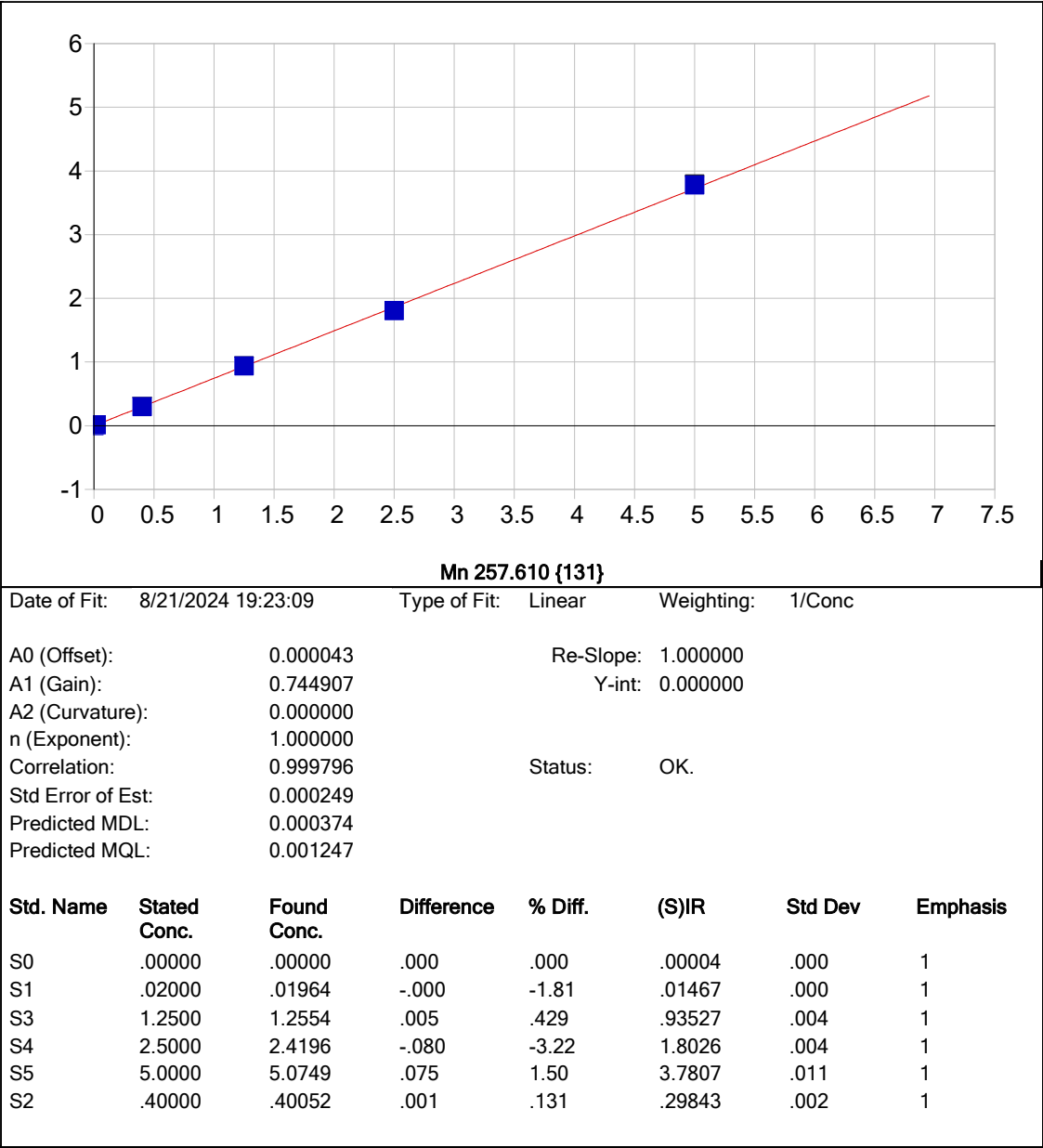


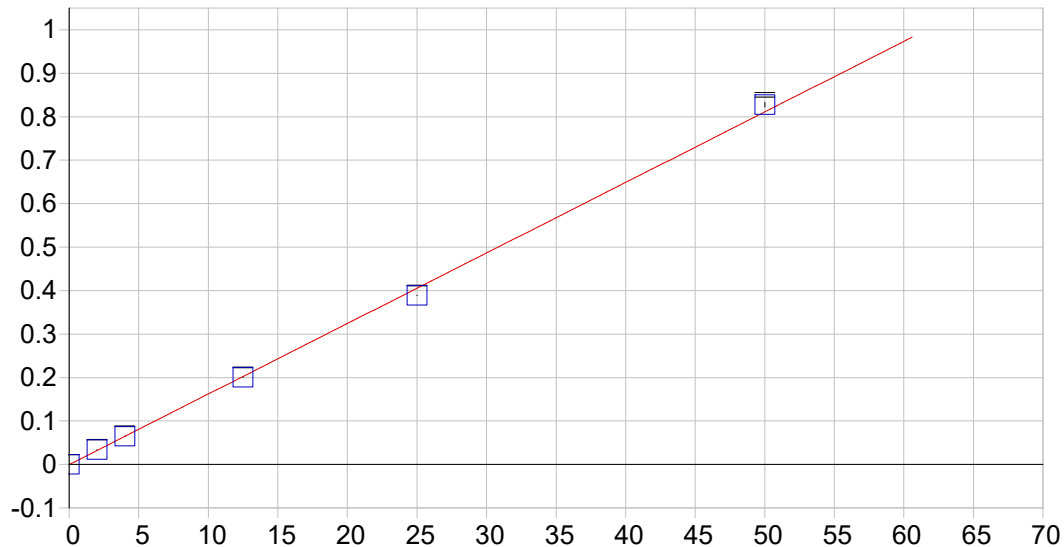
Fe 240.488 {140}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.004839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004790
 Predicted MQL: 0.015966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.10896	.009	8.96	.00051	.000	1
S3	2.5000	2.6552	.155	6.21	.01273	.000	1
S4	5.0000	4.8990	-.101	-2.02	.02348	.000	1
S5	10.000	9.9076	-.092	-.924	.04751	.000	1
S2	.80000	.82931	.029	3.66	.00397	.000	1



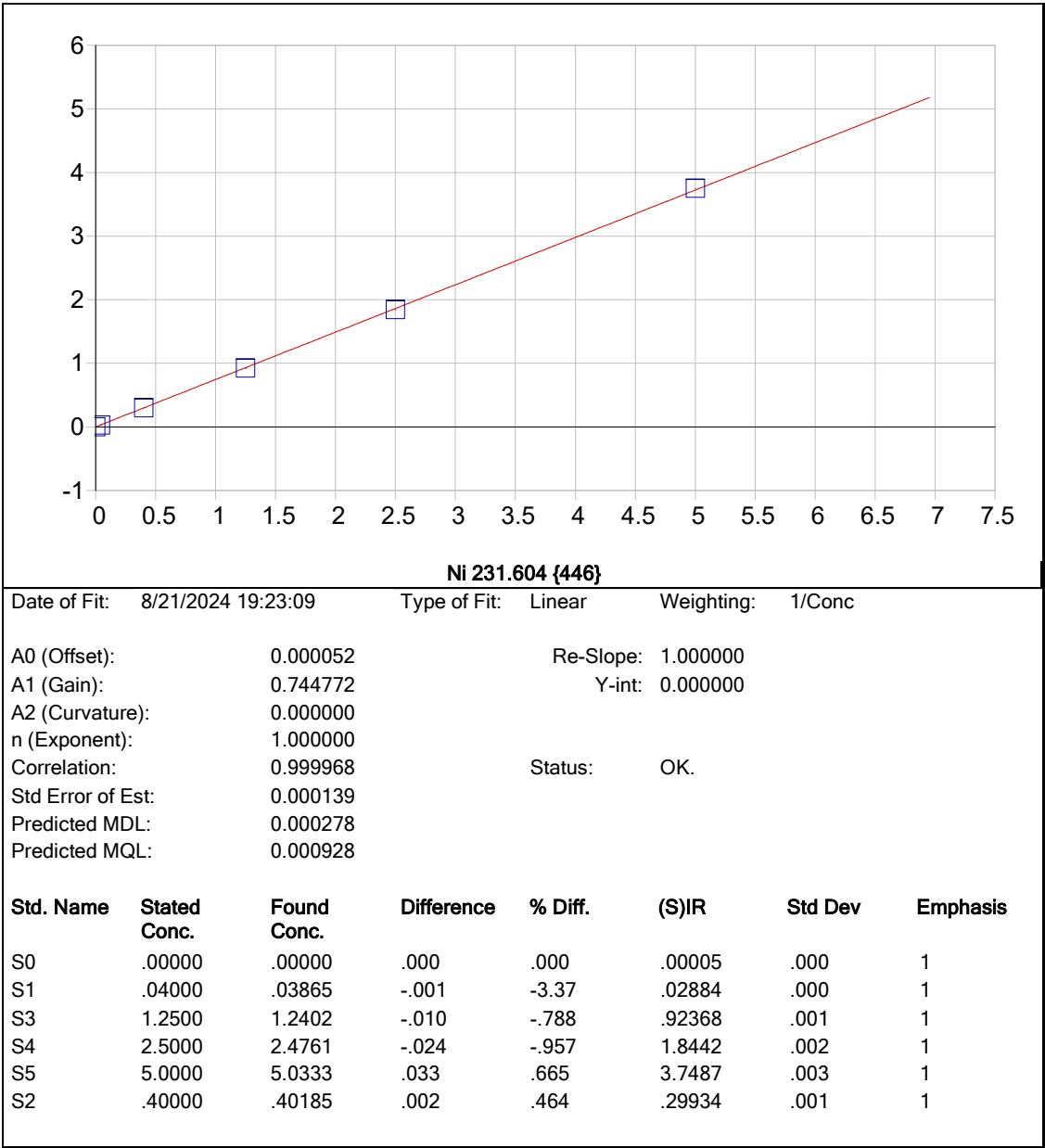


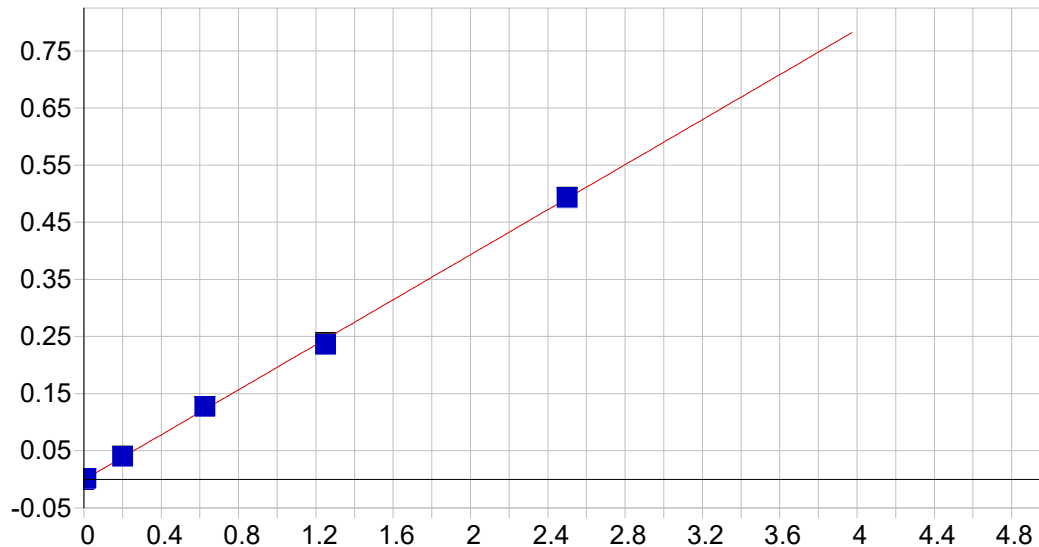
Mg 279.079 {121}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.016225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.019139
 Predicted MQL: 0.063797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00022	.000	1
S2	4.0000	4.0056	.006	.141	.06477	.001	1
S3	12.500	12.373	-.127	-1.02	.20052	.001	1
S4	25.000	23.982	-1.02	-4.07	.38888	.001	1
S5	50.000	51.012	1.01	2.02	.82744	.005	1
S1	2.0000	2.1279	.128	6.40	.03430	.000	1



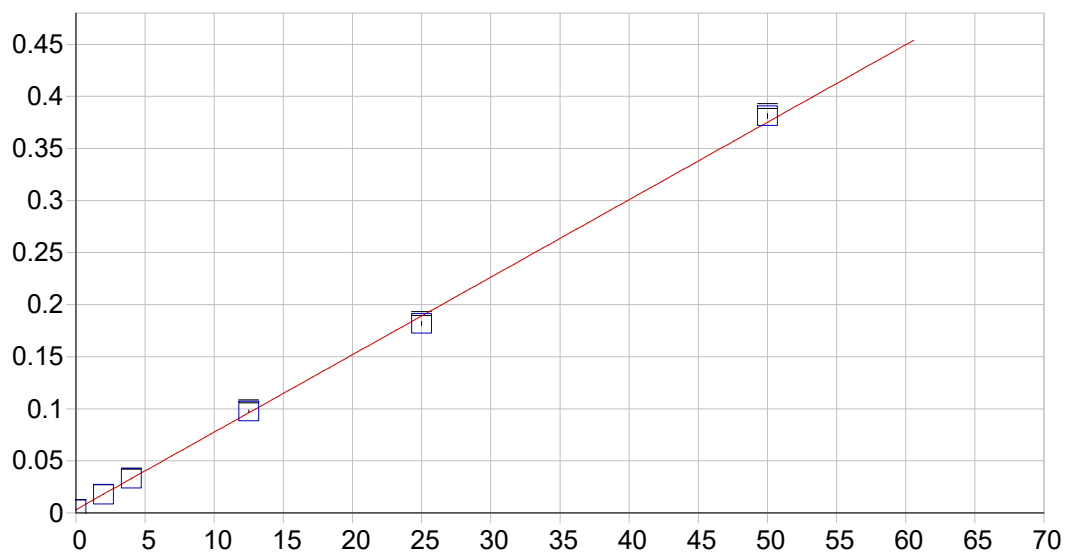


Ag 328.068 {103}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000859	Re-Slope:	1.000000
A1 (Gain):	0.197034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999542	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000502		
Predicted MQL:	0.001673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01273	.003	27.3	.00164	.000	1
S3	.62500	.65111	.026	4.18	.12696	.000	1
S4	1.2500	1.2021	-.048	-3.83	.23505	.003	1
S5	2.5000	2.5093	.009	.374	.49167	.000	1
S2	.20000	.20969	.010	4.85	.04031	.000	1

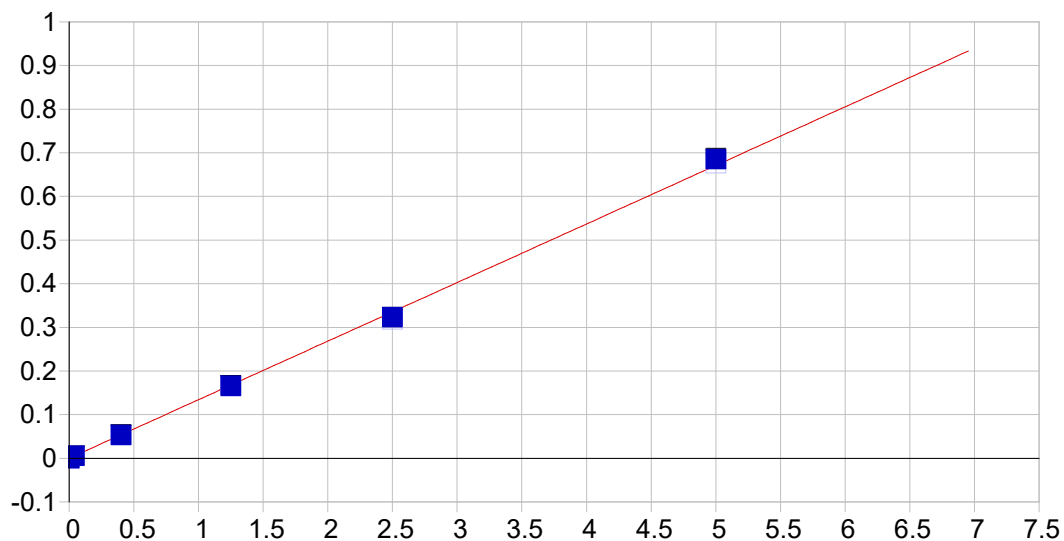


Na 589.592 { 57}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003209 Re-Slope: 1.000000
 A1 (Gain): 0.007439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.017420
 Predicted MQL: 0.058067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00321	.000	1
S2	4.0000	4.0124	.012	.309	.03306	.000	1
S3	12.500	12.701	.201	1.61	.09769	.001	1
S4	25.000	24.025	-.975	-3.90	.18193	.002	1
S5	50.000	50.816	.816	1.63	.38123	.002	1
S1	2.0000	1.9456	-.054	-2.72	.01768	.000	1

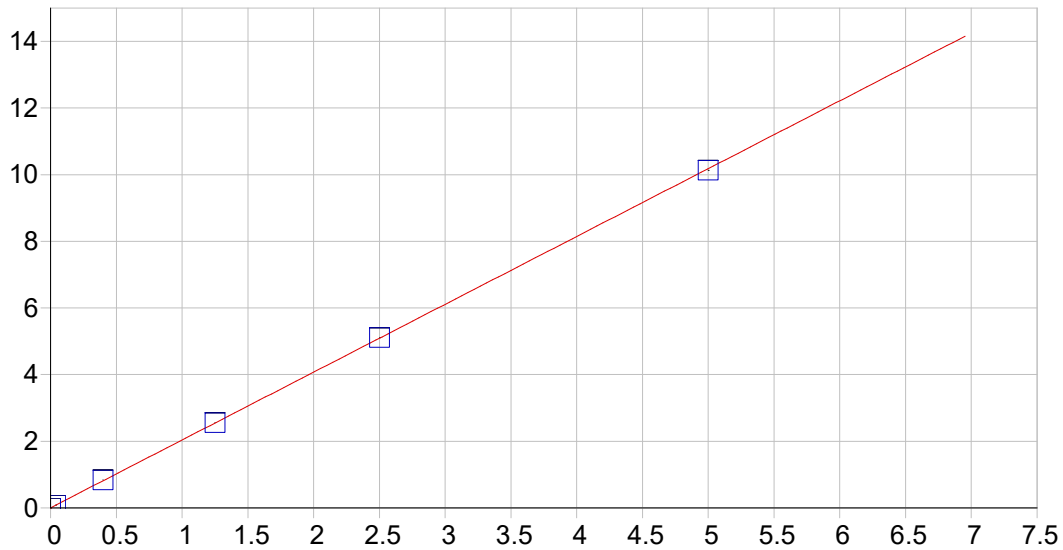


V 292.402 {115}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.134228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.002704
 Predicted MQL: 0.009015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.04000	.04074	.001	1.86	.00523	.000	1
S3	1.2500	1.2397	-.010	-.824	.16392	.001	1
S4	2.5000	2.4057	-.094	-3.77	.31798	.001	1
S5	5.0000	5.1073	.107	2.15	.67573	.002	1
S2	.40000	.39657	-.003	-.858	.05241	.001	1

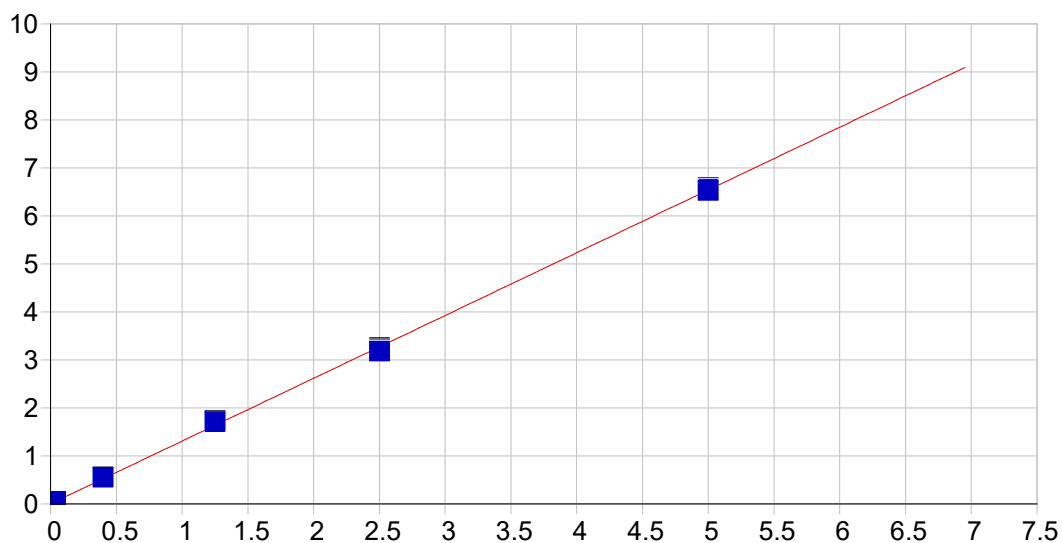


Zn 206.200 {464}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002675	Re-Slope:	1.000000
A1 (Gain):	2.035704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000110		
Predicted MQL:	0.000367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00267	.000	1
S1	.04000	.04111	.001	2.78	.08637	.000	1
S3	1.2500	1.2552	.005	.416	2.5579	.002	1
S4	2.5000	2.5069	.007	.274	5.1059	.002	1
S5	5.0000	4.9759	-.024	-.482	10.132	.002	1
S2	.40000	.41092	.011	2.73	.83919	.004	1

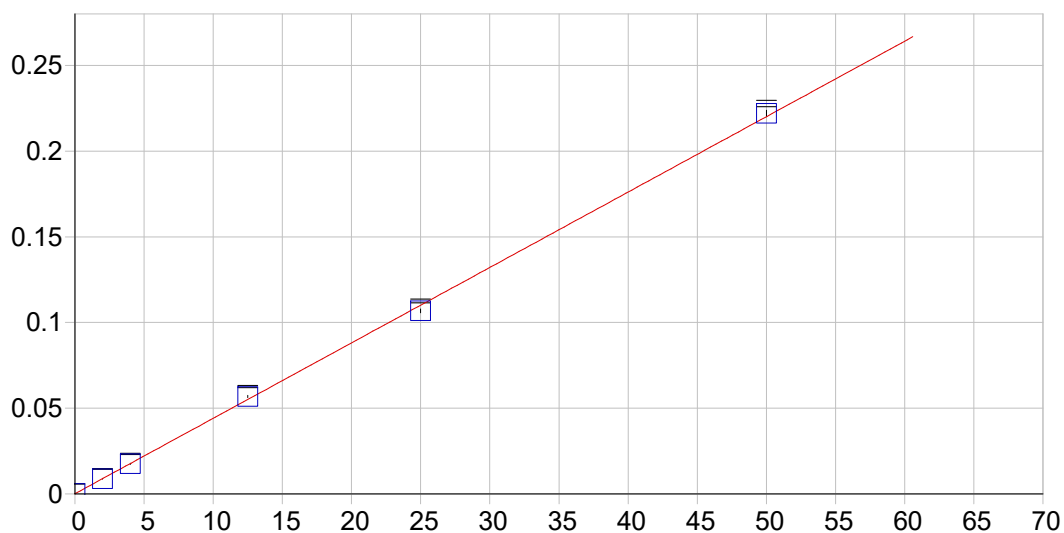


Zn 213.856 {158}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001398 Re-Slope: 1.000000
 A1 (Gain): 1.307846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000754
 Predicted MDL: 0.000372
 Predicted MQL: 0.001241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00139	.001	1
S1	.04000	.04144	.001	3.61	.05597	.001	1
S3	1.2500	1.3070	.057	4.56	1.7221	.009	1
S4	2.5000	2.4319	-.068	-2.72	3.2047	.047	1
S5	5.0000	4.9895	-.010	-.210	6.5724	.014	1
S2	.40000	.42015	.020	5.04	.55453	.004	1

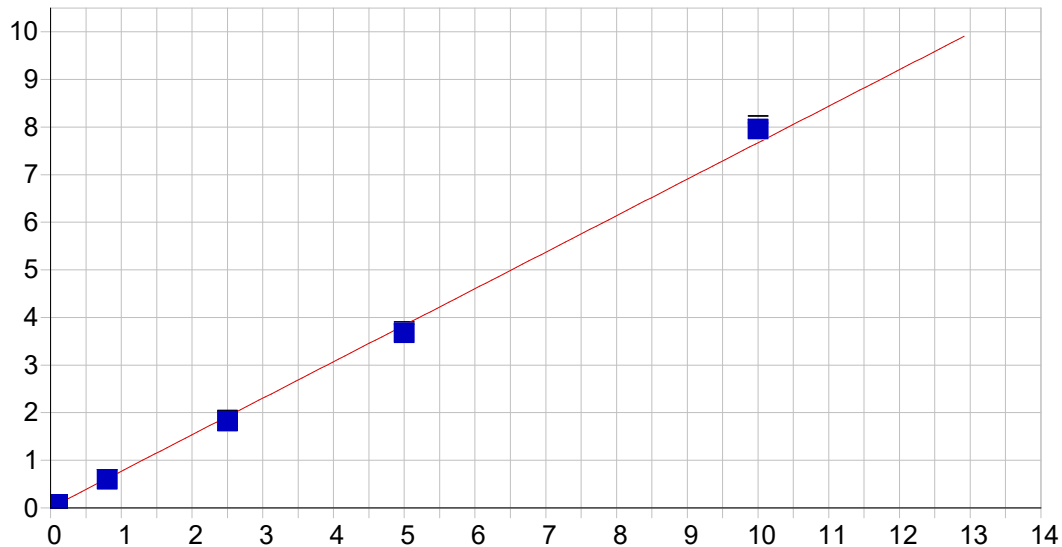


K 766.490 { 44}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.004400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.038913
 Predicted MQL: 0.129709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00012	.000	1
S2	4.0000	3.9624	-.038	-.940	.01755	.000	1
S3	12.500	12.894	.394	3.15	.05685	.001	1
S4	25.000	24.235	-.765	-3.06	.10675	.001	1
S5	50.000	50.442	.442	.885	.22206	.002	1
S1	2.0000	1.9658	-.034	-1.71	.00877	.000	1

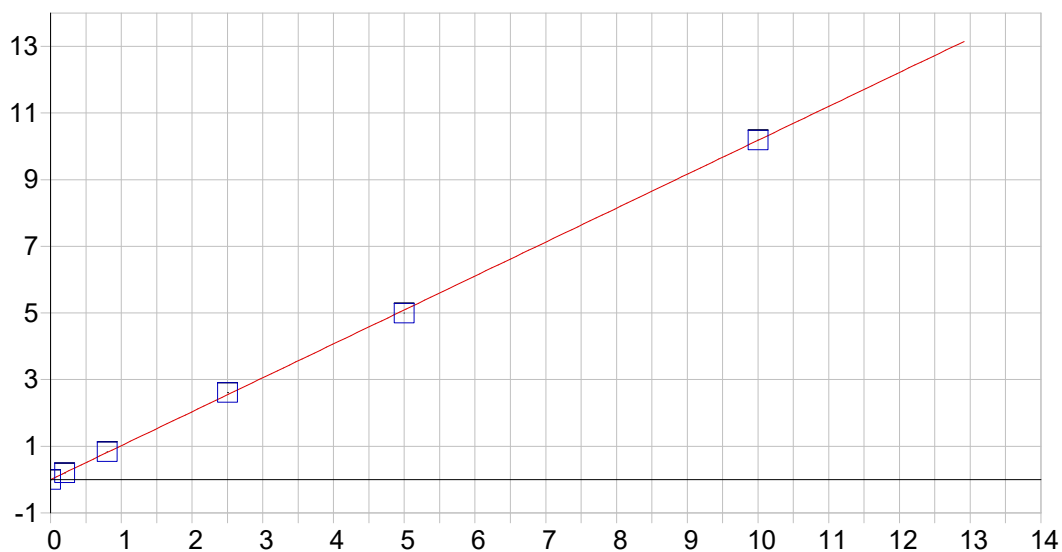


B 249.678 {135}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003237 Re-Slope: 1.000000
A1 (Gain): 0.766869 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999143 Status: OK.
Std Error of Est: 0.001665
Predicted MDL: 0.000671
Predicted MQL: 0.002238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00325	.000	1
S1	.10000	.09013	-.010	-9.87	.07203	.002	1
S3	2.5000	2.3697	-.130	-5.21	1.8168	.023	1
S4	5.0000	4.7911	-.209	-4.18	3.6699	.028	1
S5	10.000	10.375	.375	3.75	7.9449	.072	1
S2	.80000	.77352	-.026	-3.31	.59523	.003	1

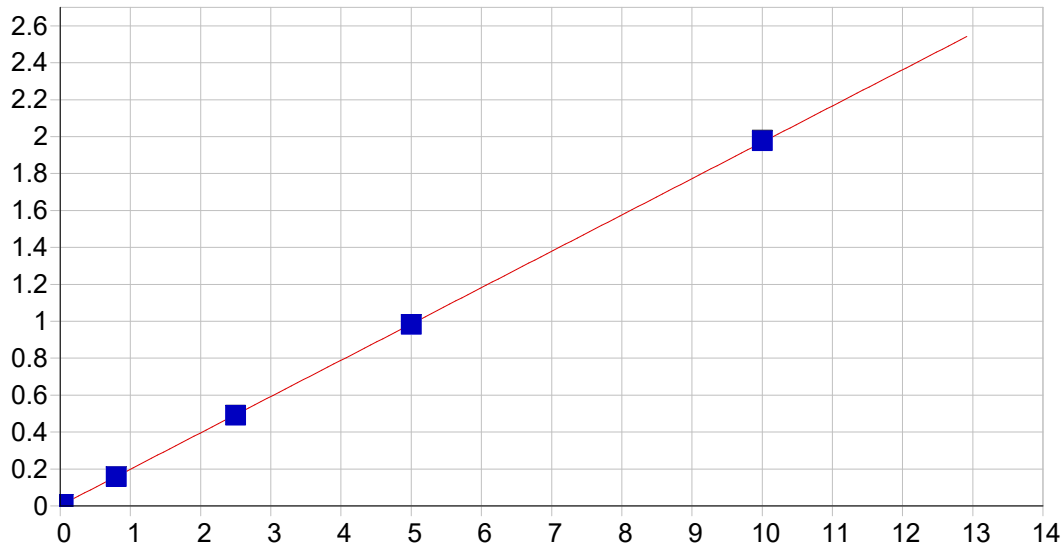


Mo 202.030 {467}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 1.018135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.001108
 Predicted MDL: 0.000225
 Predicted MQL: 0.000750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.20000	.19852	-.001	-.741	.20200	.000	1
S3	2.5000	2.5637	.064	2.55	2.6100	.004	1
S4	5.0000	4.9064	-.094	-1.87	4.9952	.004	1
S5	10.000	10.010	.010	.104	10.192	.008	1
S2	.80000	.82103	.021	2.63	.83580	.004	1

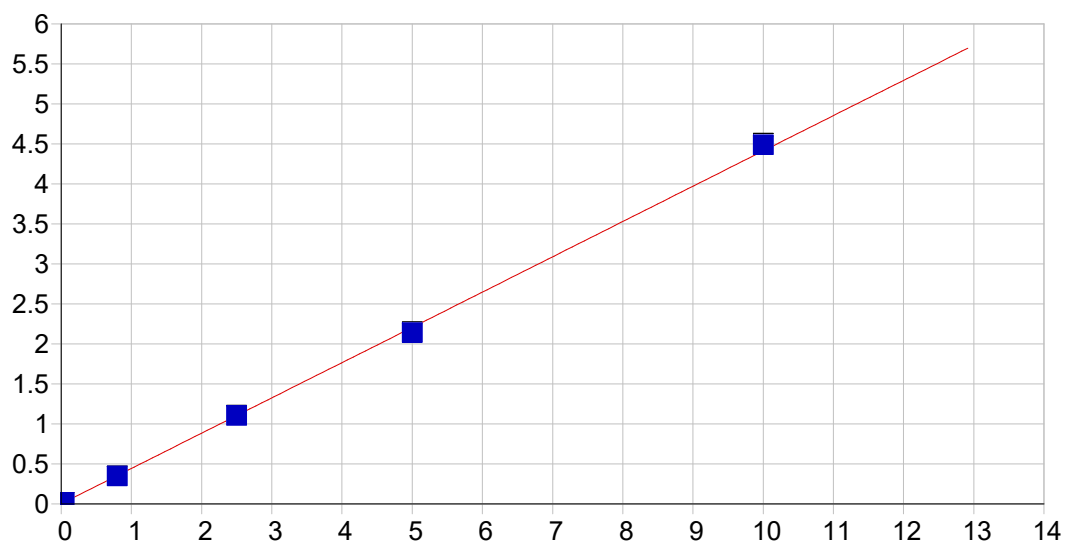


Sn 189.989 {478}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002027 Re-Slope: 1.000000
 A1 (Gain): 0.196682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000509
 Predicted MQL: 0.001698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00203	.000	1
S1	.04000	.03735	-.003	-6.62	.00937	.000	1
S3	2.5000	2.4824	-.018	-.705	.48976	.001	1
S4	5.0000	4.9819	-.018	-.361	.98088	.001	1
S5	10.000	10.046	.046	.459	1.9759	.003	1
S2	.80000	.79242	-.008	-.948	.15772	.001	1

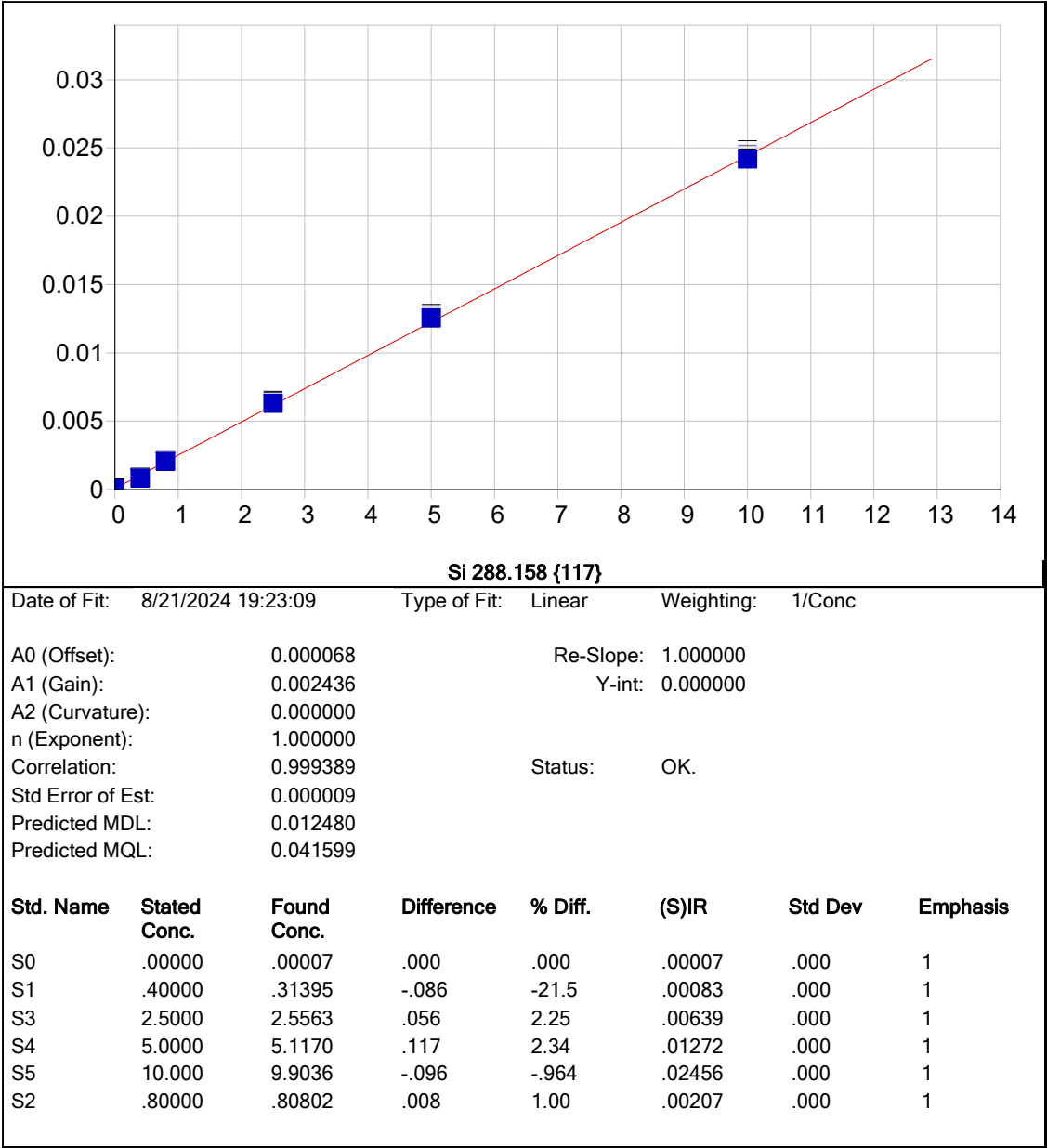


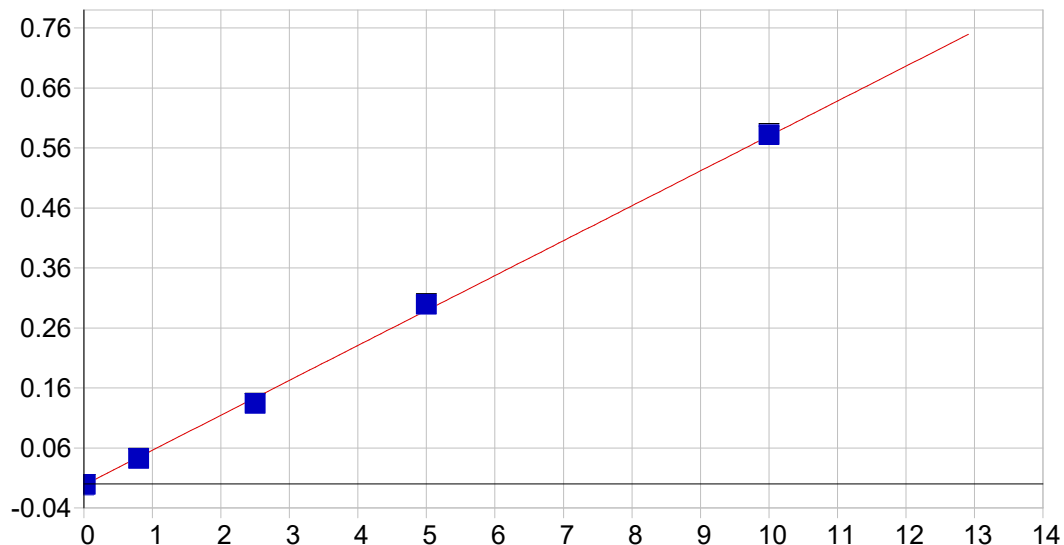
Ti 336.121 {100}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001991 Re-Slope: 1.000000
 A1 (Gain): 0.441013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.001199
 Predicted MQL: 0.003996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00199	.000	1
S1	.04000	.03687	-.003	-7.82	.01824	.000	1
S3	2.5000	2.4967	-.003	-.133	1.1027	.005	1
S4	5.0000	4.8485	-.152	-3.03	2.1394	.010	1
S5	10.000	10.174	.174	1.74	4.4874	.019	1
S2	.80000	.78372	-.016	-2.03	.34749	.002	1



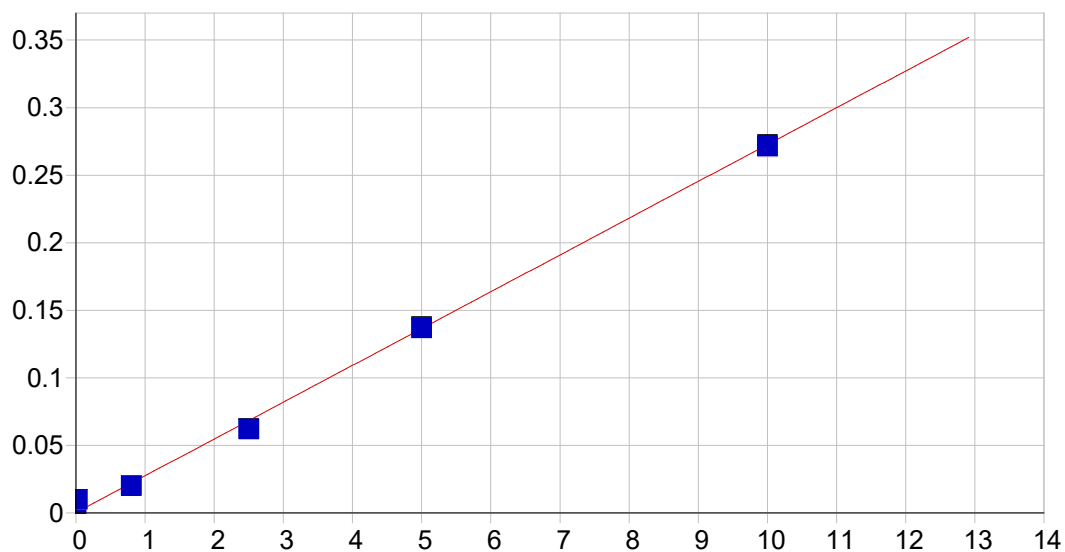


P 177.495 {490}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001914 Re-Slope: 1.000000
A1 (Gain): 0.058190 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999464 Status: OK.
Std Error of Est: 0.000045
Predicted MDL: 0.001549
Predicted MQL: 0.005162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00191	.000	1
S1	.02000	.01714	-.003	-14.3	-.00092	.000	1
S3	2.5000	2.3350	-.165	-6.60	.13394	.000	1
S4	5.0000	5.1762	.176	3.52	.29925	.001	1
S5	10.000	10.032	.032	.319	.58175	.002	1
S2	.80000	.75977	-.040	-5.03	.04229	.000	1

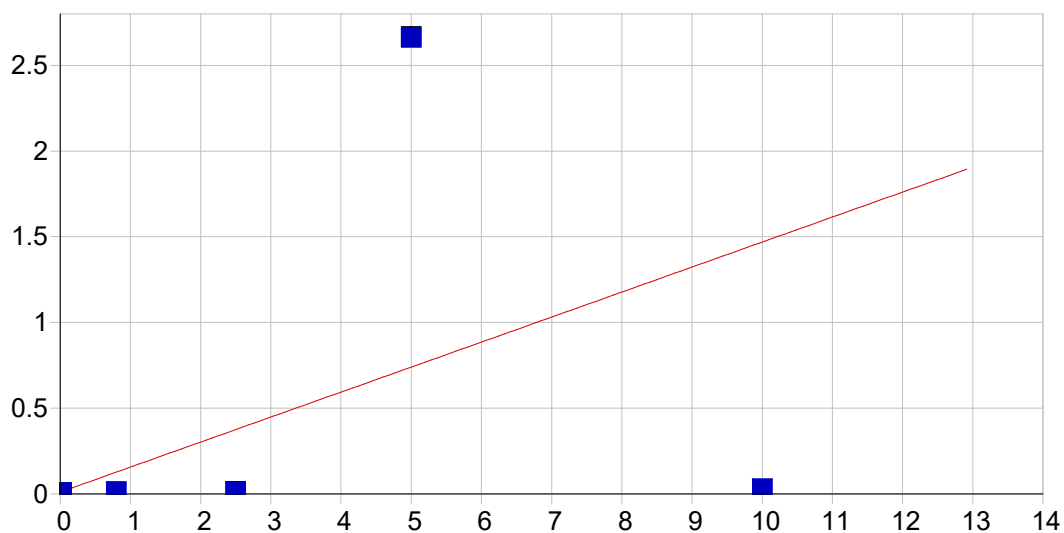


S 182.034 {485}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.027239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.871114 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.002966
 Predicted MQL: 0.009886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00024	.000	1
S1	.02000	.35934	.339	1700.	.01002	.000	1
S3	2.5000	2.2690	-.231	-9.24	.06188	.000	1
S4	5.0000	5.0177	.018	.355	.13658	.001	1
S5	10.000	9.9595	-.040	-.405	.27083	.001	1
S2	.80000	.72801	-.072	-9.00	.02003	.000	1

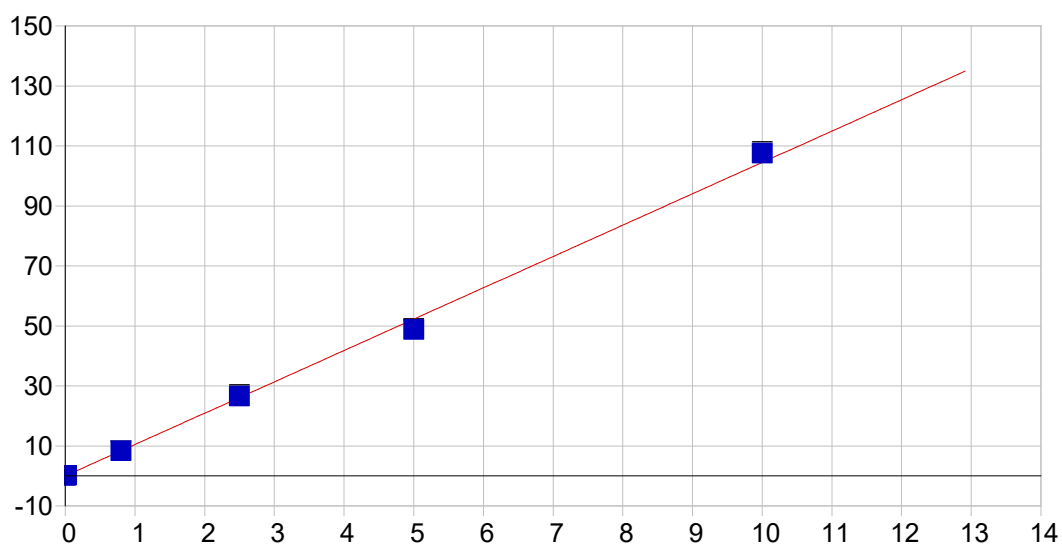


Li 670.784 { 50}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010495 Re-Slope: 1.000000
 A1 (Gain): 0.145844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.526900 Status: OK.
 Std Error of Est: 0.005517
 Predicted MDL: 0.012553
 Predicted MQL: 0.041844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01050	.001	1
S5	10.000	.13815	-9.86	-98.6	.03196	.001	1
S4	5.0000	18.176	13.2	264.	2.6620	.005	1
S3	2.5000	.00206	-2.50	-99.9	.01112	.002	1
S1	.02000	.00362	-.016	-81.9	.01108	.000	1
S2	.80000	.00052	-.799	-99.9	.01068	.000	1

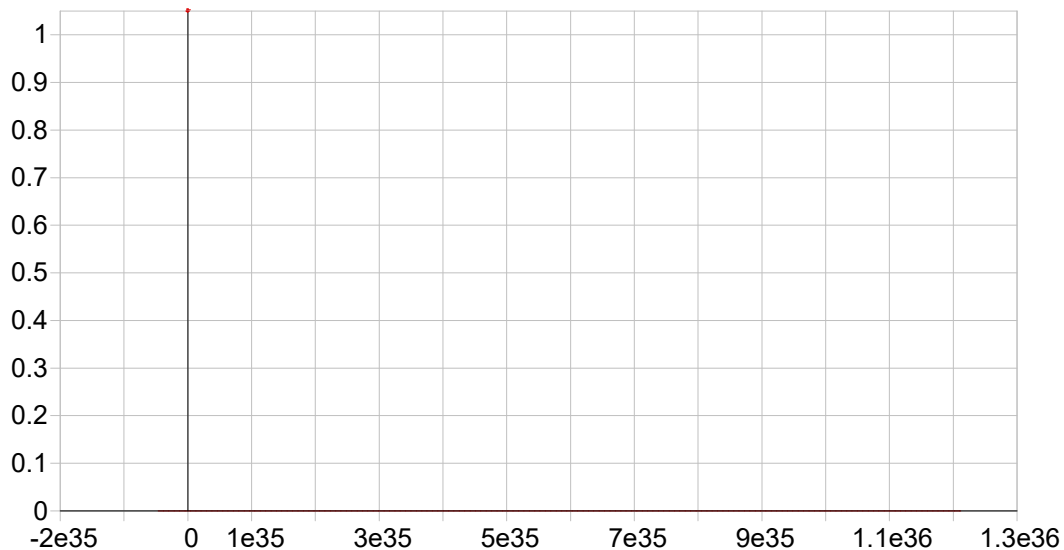


Sr 407.771 { 83}

Date of Fit: 8/21/2024 19:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001414 Re-Slope: 1.000000
 A1 (Gain): 10.448835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999136 Status: OK.
 Std Error of Est: 0.010195
 Predicted MDL: 0.000085
 Predicted MQL: 0.000284

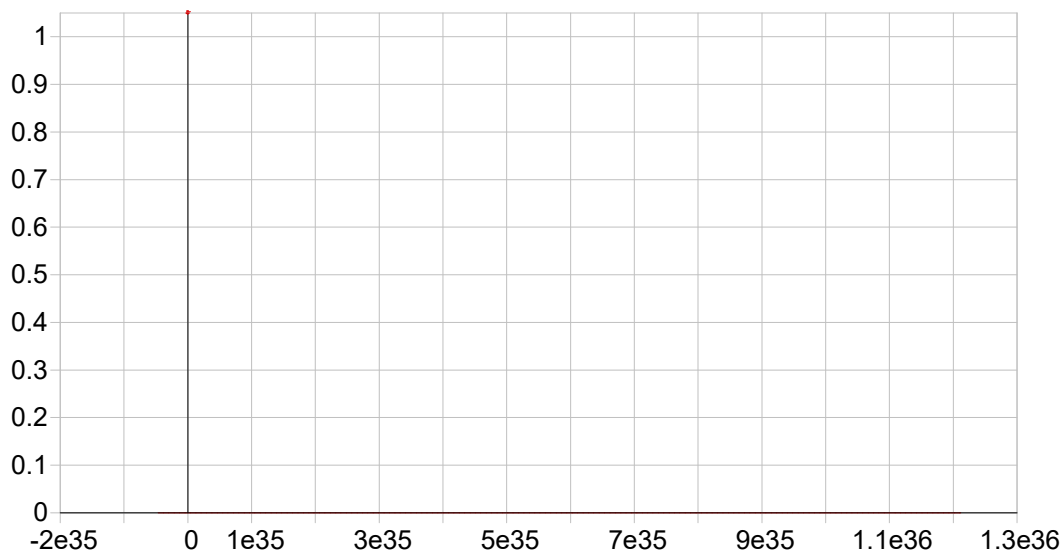
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00140	.001	1
S1	.02000	.01908	-.001	-4.59	.19901	.003	1
S3	2.5000	2.5462	.046	1.85	26.629	.411	1
S4	5.0000	4.6658	-.334	-6.68	48.803	.277	1
S5	10.000	10.292	.292	2.92	107.64	.490	1
S2	.80000	.79710	-.003	-.362	8.3358	.033	1



**Y 224.306 {450}*
 100**

Date of Fit:	8/21/2024 19:23:09	Type of Fit:	Linear	Weighting:	1/Conc
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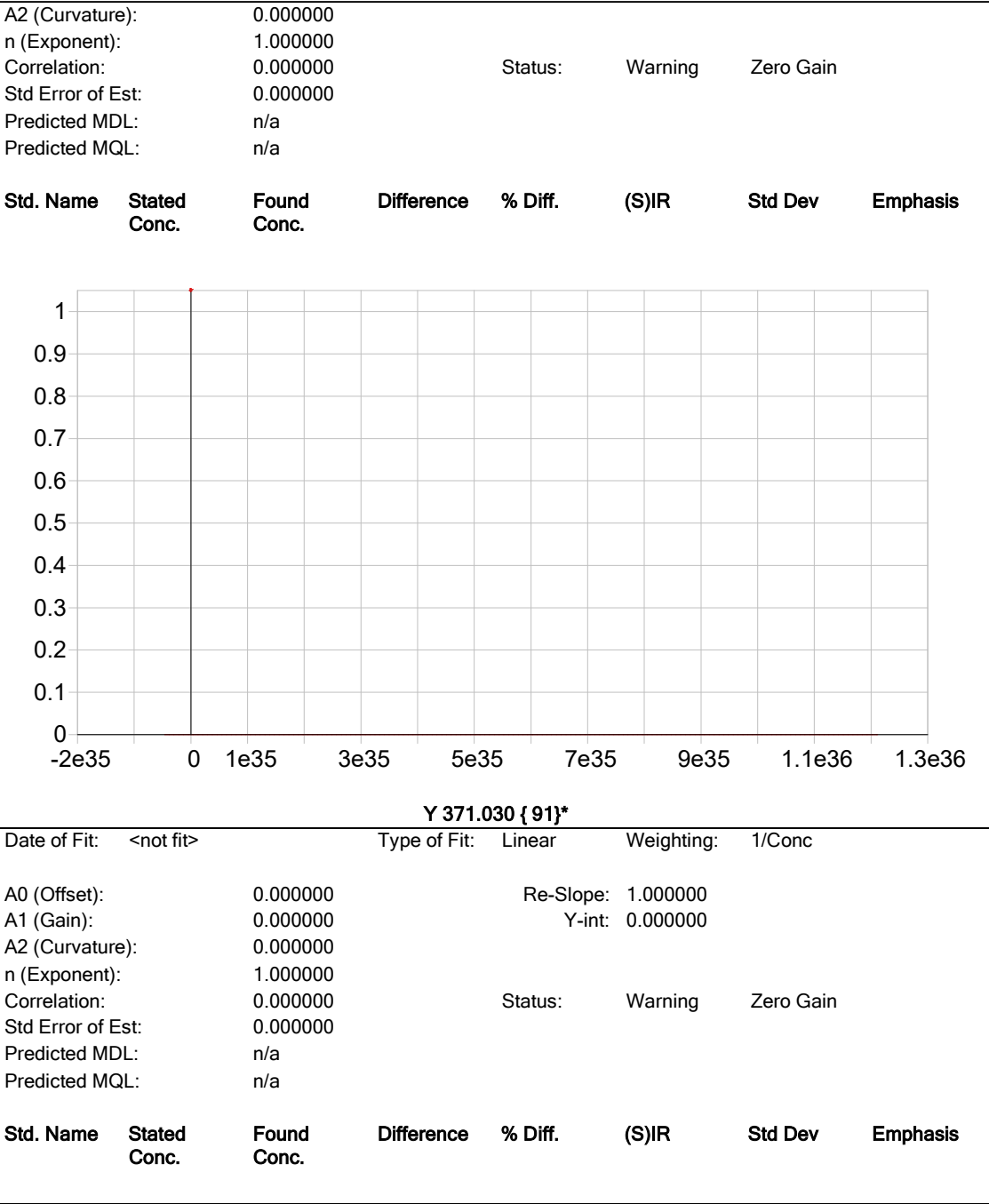
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

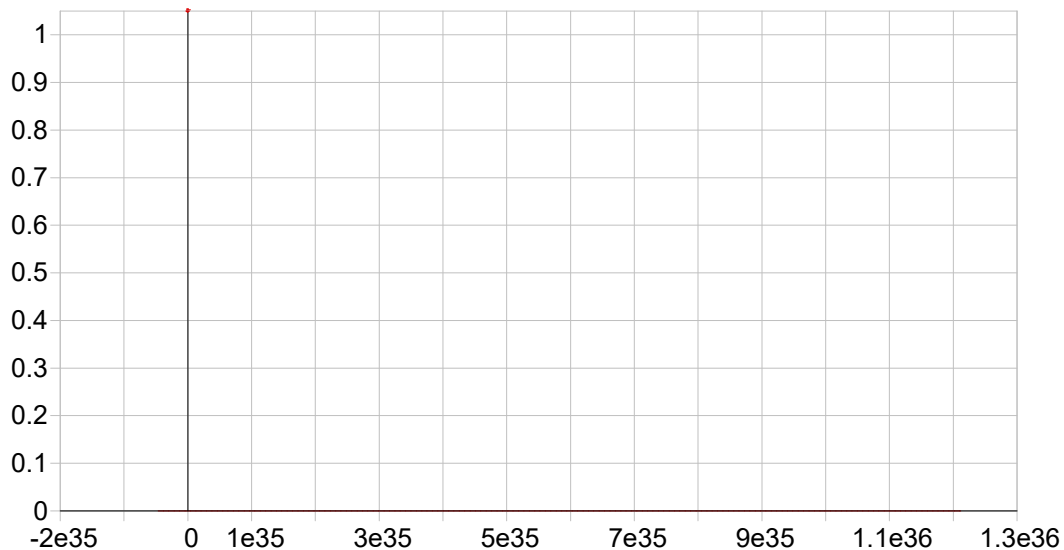


**Y 360.073 { 94}*
 Y 360.073 { 94}***

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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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				

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 8/21/2024 12:09:06 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	-.00024	.00023	-.00017	.00032	.00044	.00111	.07277	-.00087
Stddev	.00009	.00006	.00009	.00013	.00011	.00073	.00374	.00027
%RSD	38.850	25.600	54.095	41.567	24.253	65.334	5.1454	31.275

#1	-.00028	.00030	-.00010	.00019	.00036	.00152	.06952	-.00082
#2	-.00013	.00019	-.00027	.00045	.00056	.00027	.07686	-.00117
#3	-.00031	.00021	-.00014	.00031	.00039	.00155	.07192	-.00063

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	-.00011	.00088	.00003	.00007	-.00147	-.00001	.00004	-.00022
Stddev	.00027	.00064	.00005	.00031	.00008	.00001	.00010	.00015
%RSD	238.40	72.742	163.89	466.03	5.7356	95.525	226.22	68.895

#1	-.00018	.00065	-.00003	.00017	-.00138	-.00002	.00004	-.00027
#2	-.00033	.00160	.00008	.00031	-.00154	.00000	-.00005	-.00035
#3	.00018	.00038	.00005	-.00028	-.00149	-.00002	.00014	-.00005

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	.00005	-.00086	.00321	-.00003	.00139	.00012	.00325	-.00013
Stddev	.00015	.00011	.00018	.00021	.00053	.00008	.00029	.00015
%RSD	276.16	12.580	5.7506	612.64	38.026	67.395	9.0153	120.77

#1	-.00009	-.00087	.00300	.00013	.00184	.00003	.00323	.00004
#2	.00020	-.00096	.00333	.00004	.00153	.00013	.00297	-.00017
#3	.00005	-.00075	.00330	-.00027	.00081	.00018	.00355	-.00025

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	.00203	.00199	.00007	-.00191	.00024	.01050	-.00140	
Stddev	.00005	.00045	.00001	.00007	.00007	.00066	.00052	
%RSD	2.4702	22.534	17.938	3.9126	30.398	6.3151	36.944	

#1	.00197	.00234	.00006	-.00198	.00020	.00973	-.00108	
#2	.00205	.00148	.00007	-.00193	.00033	.01084	-.00200	
#3	.00207	.00216	.00008	-.00183	.00020	.01092	-.00112	

Sample Name: S0 Acquired: 8/21/2024 12:09:06 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4180.9	115770.	9504.5	5852.0	6913.5
Stddev	6.3	418.	46.0	8.7	20.4
%RSD	.15046	.36148	.48445	.14815	.29571
#1	4174.8	116250.	9484.0	5843.1	6894.3
#2	4187.3	115460.	9557.3	5860.4	6935.0
#3	4180.6	115600.	9472.3	5852.5	6911.3

Sample Name: S1 Acquired: 8/21/2024 12:13:30 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.00163	.00270	.00378	.00183	.00780	.01004	.35347	.05442
Stddev	.00002	.00004	.00004	.00015	.00009	.00048	.00263	.00079
%RSD	1.3111	1.5053	1.1317	8.1423	1.1987	4.7448	.74279	1.4565
#1	.00161	.00266	.00383	.00168	.00773	.00996	.35408	.05402
#2	.00165	.00270	.00378	.00183	.00776	.00960	.35574	.05534
#3	.00163	.00274	.00374	.00198	.00791	.01055	.35059	.05391
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	.02153	.16893	.00155	.03520	.01104	.00051	.01467	.03430
Stddev	.00012	.00261	.00006	.00025	.00020	.00002	.00042	.00038
%RSD	.54834	1.5479	4.0340	.71311	1.8328	4.7543	2.8348	1.1035
#1	.02153	.16993	.00150	.03509	.01092	.00052	.01447	.03408
#2	.02140	.17091	.00162	.03548	.01093	.00048	.01515	.03474
#3	.02164	.16597	.00152	.03501	.01128	.00052	.01440	.03409
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	.02884	.00164	.01768	.00523	.05597	.00877	.07203	.20200
Stddev	.00012	.00003	.00013	.00007	.00118	.00010	.00160	.00046
%RSD	.40922	2.0856	.71388	1.2504	2.1097	1.1761	2.2196	.22812
#1	.02871	.00161	.01770	.00528	.05497	.00882	.07139	.20242
#2	.02894	.00163	.01755	.00516	.05727	.00865	.07385	.20207
#3	.02887	.00167	.01780	.00526	.05566	.00883	.07085	.20151
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	.00937	.01824	.00083	-.00092	.01002	.01108	.19901	
Stddev	.00021	.00040	.00003	.00006	.00008	.00015	.00250	
%RSD	2.2682	2.2044	3.6041	6.5982	.76665	1.3366	1.2569	
#1	.00925	.01825	.00087	-.00098	.01000	.01111	.20067	
#2	.00924	.01864	.00082	-.00090	.01010	.01091	.20023	
#3	.00961	.01783	.00081	-.00087	.00995	.01121	.19614	

Sample Name: S1 Acquired: 8/21/2024 12:13:30 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4383.2	118880.	9704.2	5941.5	7301.9
Stddev	11.1	421.	77.4	16.3	25.2
%RSD	.25323	.35436	.79755	.27473	.34492
#1	4372.1	118680.	9701.0	5927.5	7277.3
#2	4383.2	119360.	9628.4	5959.4	7300.8
#3	4394.3	118600.	9783.1	5937.5	7327.6

Sample Name: S2 Acquired: 8/21/2024 12:17:53 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.07682	.05220	.23833	.06563	.11885	.13059	4.5682	.37772
Stddev	.00028	.00046	.00036	.00058	.00028	.00049	.0137	.00246
%RSD	.36099	.87519	.15262	.88281	.23335	.37208	.29994	.65163

#1	.07708	.05273	.23855	.06630	.11902	.13094	4.5617	.37508
#2	.07686	.05191	.23853	.06529	.11900	.13003	4.5590	.37995
#3	.07653	.05197	.23791	.06530	.11853	.13079	4.5840	.37812

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	1.4443	.34032	.02549	.47819	.11647	.00397	.29843	.06477
Stddev	.0045	.00156	.00004	.00151	.00038	.00004	.00167	.00083
%RSD	.31012	.45915	.15719	.31498	.33004	1.1060	.55820	1.2779

#1	1.4493	.33913	.02549	.47993	.11688	.00397	.29736	.06440
#2	1.4426	.33975	.02545	.47722	.11642	.00392	.29758	.06419
#3	1.4408	.34209	.02553	.47743	.11612	.00401	.30035	.06572

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	.29934	.04031	.03306	.05241	.55453	.01755	.59523	.83580
Stddev	.00083	.00013	.00040	.00057	.00379	.00029	.00349	.00413
%RSD	.27758	.33283	1.2071	1.0894	.68258	1.6482	.58607	.49390

#1	.30028	.04028	.03312	.05279	.55261	.01748	.59129	.84015
#2	.29869	.04018	.03263	.05176	.55209	.01730	.59795	.83532
#3	.29906	.04045	.03342	.05269	.55889	.01787	.59644	.83194

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	.15772	.34749	.00207	.04229	.02003	.01068	8.3358	
Stddev	.00072	.00152	.00001	.00024	.00007	.00038	.0335	
%RSD	.45496	.43629	.72538	.57771	.36408	3.5271	.40165	

#1	.15851	.34662	.00206	.04255	.02010	.01061	8.3179	
#2	.15753	.34662	.00208	.04224	.01995	.01108	8.3150	
#3	.15712	.34925	.00206	.04207	.02003	.01033	8.3744	

Sample Name: S2 Acquired: 8/21/2024 12:17:53 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4184.9	114700.	9125.6	5745.9	6842.4
Stddev	17.0	484.	33.0	35.3	18.7
%RSD	.40515	.42237	.36135	.61481	.27370
#1	4165.5	114690.	9163.7	5726.8	6820.8
#2	4192.2	115190.	9106.9	5786.7	6852.2
#3	4196.9	114220.	9106.2	5724.3	6854.2

Sample Name: S3 Acquired: 8/21/2024 12:22:02 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.23863	.16410	.74060	.20343	.37015	.40173	14.549	1.1525
Stddev	.00078	.00222	.00068	.00034	.00070	.00181	.048	.0133
%RSD	.32655	1.3546	.09185	.16567	.18823	.45131	.33191	1.1495

#1	.23789	.16161	.74111	.20310	.36934	.40106	14.518	1.1377
#2	.23945	.16589	.74088	.20378	.37057	.40035	14.524	1.1565
#3	.23857	.16480	.73983	.20340	.37053	.40378	14.605	1.1633

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	4.5242	1.0862	.07774	1.4858	.36334	.01273	.93527	.20052
Stddev	.0060	.0077	.00024	.0022	.00029	.00018	.00356	.00076
%RSD	.13350	.70931	.31240	.14818	.07978	1.3859	.38043	.37841

#1	4.5279	1.0776	.07802	1.4882	.36335	.01293	.93123	.19970
#2	4.5275	1.0885	.07763	1.4854	.36363	.01264	.93665	.20068
#3	4.5172	1.0925	.07758	1.4838	.36305	.01262	.93793	.20119

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	.92368	.12696	.09769	.16392	1.7221	.05685	1.8168	2.6100
Stddev	.00083	.00018	.00136	.00082	.0095	.00072	.0233	.0037
%RSD	.08979	.14385	1.3892	.50270	.55047	1.2626	1.2830	.14292

#1	.92410	.12710	.09926	.16360	1.7323	.05767	1.7908	2.6058
#2	.92422	.12675	.09695	.16331	1.7204	.05634	1.8235	2.6129
#3	.92273	.12703	.09687	.16486	1.7135	.05654	1.8359	2.6114

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	.48976	1.1027	.00639	.13394	.06188	.01112	26.629	
Stddev	.00069	.0046	.00012	.00022	.00018	.00235	.411	
%RSD	.14005	.41552	1.8112	.16746	.29090	21.092	1.5447	

#1	.48973	1.0985	.00652	.13417	.06167	.00843	26.186	
#2	.49046	1.1018	.00629	.13392	.06200	.01224	27.000	
#3	.48909	1.1076	.00636	.13372	.06197	.01270	26.701	

Sample Name: S3 Acquired: 8/21/2024 12:22:02 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4241.7	115710.	9412.7	5675.8	6916.0
Stddev	10.7	911.	73.5	36.2	21.2
%RSD	.25118	.78699	.78044	.63781	.30582
#1	4242.8	114660.	9491.3	5634.2	6910.5
#2	4230.5	116330.	9401.1	5693.6	6898.1
#3	4251.7	116130.	9345.7	5699.6	6939.3

Sample Name: S4 Acquired: 8/21/2024 12:26:14 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.45498	.31782	1.4035	.40661	.73538	.77693	28.104	2.2539
Stddev	.00104	.00619	.0022	.00139	.00072	.00039	.075	.0160
%RSD	.22934	1.9465	.15342	.34169	.09792	.05047	.26754	.71157

#1	.45617	.32428	1.4030	.40801	.73594	.77673	28.061	2.2682
#2	.45421	.31722	1.4016	.40659	.73457	.77667	28.190	2.2569
#3	.45457	.31195	1.4058	.40524	.73562	.77738	28.059	2.2366

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	8.6697	2.0946	.14497	2.9349	.70857	.02348	1.8026	.38888
Stddev	.0091	.0093	.00234	.0018	.00050	.00031	.0041	.00072
%RSD	.10501	.44552	1.6159	.05972	.07126	1.3038	.22604	.18517

#1	8.6714	2.0925	.14665	2.9342	.70909	.02353	1.8019	.38941
#2	8.6599	2.1048	.14597	2.9336	.70808	.02376	1.8070	.38806
#3	8.6778	2.0865	.14230	2.9369	.70854	.02316	1.7990	.38918

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	1.8442	.23505	.18193	.31798	3.2047	.10675	3.6699	4.9952
Stddev	.0018	.00346	.00175	.00060	.0467	.00115	.0278	.0045
%RSD	.09770	1.4737	.96458	.18833	1.4585	1.0783	.75604	.08905

#1	1.8429	.23731	.18230	.31736	3.2372	.10693	3.6951	5.0003
#2	1.8434	.23678	.18347	.31802	3.2258	.10780	3.6744	4.9935
#3	1.8462	.23106	.18002	.31856	3.1511	.10552	3.6402	4.9919

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	.98088	2.1394	.01272	.29925	.13658	2.6620	48.803	
Stddev	.00082	.0100	.00015	.00097	.00087	.0049	.277	
%RSD	.08320	.46687	1.1908	.32425	.63736	.18346	.56767	

#1	.98182	2.1396	.01267	.30034	.13756	2.6664	49.032	
#2	.98045	2.1493	.01289	.29890	.13629	2.6567	48.495	
#3	.98037	2.1294	.01260	.29850	.13589	2.6629	48.881	

Sample Name: S4 Acquired: 8/21/2024 12:26:14 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	3917.8	118150.	9118.4	5751.2	6161.1
Stddev	2.0	1564.	46.4	66.8	2.4
%RSD	.04990	1.3236	.50891	1.1612	.03870
#1	3919.0	117500.	9086.6	5734.6	6159.7
#2	3918.8	117030.	9097.0	5694.4	6163.9
#3	3915.5	119940.	9171.7	5824.8	6159.9

Sample Name: S5 Acquired: 8/21/2024 12:30:26 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.98096	.64871	3.0497	.84362	1.4908	1.6537	59.230	4.9396
Stddev	.00126	.02160	.0031	.00132	.0014	.0076	.439	.0407
%RSD	.12796	3.3299	.10241	.15691	.09584	.45658	.74118	.82413

#1	.98213	.64804	3.0514	.84311	1.4897	1.6486	58.917	4.9422
#2	.97964	.67063	3.0517	.84513	1.4902	1.6623	59.732	4.9790
#3	.98112	.62745	3.0461	.84264	1.4924	1.6501	59.040	4.8977

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	18.555	4.3566	.30008	6.0258	1.4163	.04751	3.7807	.82744
Stddev	.010	.0194	.00043	.0070	.0036	.00032	.0113	.00510
%RSD	.05154	.44651	.14392	.11622	.25184	.67346	.29817	.61596

#1	18.566	4.3346	.29984	6.0269	1.4157	.04737	3.7725	.82992
#2	18.548	4.3717	.30058	6.0183	1.4130	.04729	3.7936	.83081
#3	18.550	4.3635	.29982	6.0322	1.4201	.04788	3.7761	.82157

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	3.7487	.49167	.38123	.67573	6.5724	.22206	7.9449	10.192
Stddev	.0028	.00044	.00240	.00196	.0143	.00187	.0724	.008
%RSD	.07529	.09050	.63056	.29021	.21683	.84015	.91095	.07759

#1	3.7510	.49212	.38077	.67638	6.5868	.22100	7.9500	10.186
#2	3.7455	.49166	.37909	.67728	6.5720	.22096	8.0146	10.201
#3	3.7495	.49123	.38383	.67353	6.5583	.22421	7.8701	10.189

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	1.9759	4.4874	.02456	.58175	.27083	.03196	107.64	
Stddev	.0028	.0192	.00031	.00219	.00119	.00062	.49	
%RSD	.14030	.42768	1.2465	.37631	.43796	1.9268	.45481	

#1	1.9766	4.4656	.02432	.58224	.27045	.03180	108.19	
#2	1.9782	4.5019	.02446	.58365	.27216	.03144	107.49	
#3	1.9728	4.4947	.02490	.57936	.26989	.03264	107.25	

Sample Name: S5 Acquired: 8/21/2024 12:30:26 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4082.9	115730.	8572.8	5622.6	6373.9
Stddev	5.9	114.	82.9	16.3	15.3
%RSD	.14479	.09837	.96743	.28942	.24038
#1	4076.2	115650.	8562.4	5604.2	6358.9
#2	4087.5	115680.	8495.6	5628.8	6373.4
#3	4084.9	115860.	8660.5	5634.9	6389.5

Sample Name: ICV01 Acquired: 8/21/2024 12:34:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	1.000808	1.025063	.9926273	1.023906	1.009286	2.448277
Stddev	.001365	.011285	.0027922	.003089	.001557	.015925
%RSD	.1364274	1.100876	.2812952	.3017078	.1542970	.6504443

#1	1.000761	1.021525	.9901237	1.020339	1.008145	2.457648
#2	.999467	1.037693	.9921198	1.025689	1.008652	2.457292
#3	1.002196	1.015972	.9956385	1.025691	1.011060	2.429890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009956	F .4745918	.4981578	9.931718	.5286651	.5217415
Stddev	.0006644	.0017148	.0014513	.021637	.0009233	.0012371
%RSD	.1326222	.3613303	.2913386	.2178617	.1746517	.2371003

#1	.5010036	.4735508	.4975626	9.911441	.5278121	.5211418
#2	.5003272	.4765710	.4970986	9.929214	.5285375	.5209186
#3	.5016560	.4736535	.4998121	9.954498	.5296455	.5231641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318017	10.33094	.5066915	5.855546	.5269793	.2554474
Stddev	.0019420	.05161	.0016852	.032698	.0018943	.0006375
%RSD	.3651733	.4995676	.3325862	.5584091	.3594695	.2495519

#1	.5305315	10.36577	.5070497	5.827463	.5261341	.2554339
#2	.5308366	10.27165	.5048560	5.847733	.5256547	.2548167
#3	.5340373	10.35540	.5081688	5.891443	.5291491	.2560915

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.714444	.4921548	1.013980	9.955416	2.406069	F 2.671888
Stddev	.054858	.0022402	.004982	.037569	.010045	.003573
%RSD	.5647011	.4551867	.4913537	.3773760	.4174857	.1337287

#1	9.763266	.4924961	1.018465	9.950856	2.397331	2.668040
#2	9.655081	.4897636	1.014857	9.920334	2.417044	2.672522
#3	9.724985	.4942049	1.008617	9.995057	2.403834	2.675102

Sample Name: ICV01 Acquired: 8/21/2024 12:34:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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 2.684627	2.546852	F 2.147996	F -.000326	F -.007298	F .0051679
Stddev	.003027	.005327	.017082	.001227	.002764	.0028977
%RSD	.1127475	.2091578	.7952469	376.2769	37.87134	56.07197
#1	2.683716	2.543299	2.159245	.000009	-.010331	.0034982
#2	2.682160	2.544280	2.128340	.000699	-.006642	.0085139
#3	2.688005	2.552977	2.156403	-.001685	-.004922	.0034915

Elem	Sr4077
Units	ppm
Avg	F 2.272464
Stddev	.028477
%RSD	1.253154
#1	2.271694
#2	2.301319
#3	2.244380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4113.417	121597.3	9833.779	5971.985	6616.163
Stddev	5.952	536.6	5.754	25.157	12.483
%RSD	.1447022	.4412635	.0585162	.4212515	.1886795
#1	4113.201	121296.9	9840.078	5949.023	6619.693
#2	4119.475	122216.8	9832.461	5998.875	6626.501
#3	4107.576	121278.1	9828.798	5968.056	6602.294

Sample Name: LLICV01 Acquired: 8/21/2024 13:18:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0205573	.0389404	.0134075	.0192734	.0464366	.0929390
Stddev	.0011736	.0011851	.0006781	.0019743	.0017133	.0154899
%RSD	5.709077	3.043276	5.057492	10.24386	3.689450	16.66674

#1	.0194782	.0399432	.0129902	.0182993	.0445333	.0885044
#2	.0203867	.0376326	.0141899	.0179753	.0478555	.1101626
#3	.0218068	.0392452	.0130424	.0215454	.0469212	.0801501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902455	.0057129	.0056539	1.833298	.0090771	.0281646
Stddev	.0017002	.0001329	.0000260	.034256	.0002106	.0000965
%RSD	1.883919	2.326822	.4589116	1.868531	2.320411	.3425881

#1	.0913758	.0058599	.0056818	1.869610	.0090312	.0280567
#2	.0882903	.0056011	.0056305	1.801558	.0088933	.0281949
#3	.0910705	.0056778	.0056494	1.828726	.0093069	.0282424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209595	.0917716	.0186823	1.973799	.0371219	.0112139
Stddev	.0004529	.0042321	.0006215	.053884	.0001797	.0002952
%RSD	2.160628	4.611555	3.326839	2.729969	.4841949	2.632742

#1	.0208692	.0909720	.0191292	2.015978	.0372210	.0108991
#2	.0205586	.0879964	.0179725	1.913096	.0369144	.0114846
#3	.0214507	.0963465	.0189452	1.992323	.0372302	.0112580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603043	.0355262	.0382704	1.634837	.0866381	.1856615
Stddev	.017789	.0008950	.0002643	.021139	.0010722	.0003682
%RSD	1.109722	2.519295	.6907254	1.293046	1.237593	.1983250

#1	1.620815	.0364465	.0383042	1.657051	.0878193	.1856048
#2	1.585237	.0354733	.0385163	1.614968	.0857262	.1853249
#3	1.603077	.0346588	.0379909	1.632492	.0863689	.1860548

Sample Name: LLICV01 Acquired: 8/21/2024 13:18:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0353984	.0353295	F .2661605	F .0158748	F .3680879	F -.008993
Stddev	.0001535	.0007944	.0044914	.0020520	.0040665	.000647
%RSD	.4337003	2.248590	1.687490	12.92604	1.104751	7.199604
#1	.0354528	.0360278	.2712668	.0144662	.3644231	-.008415
#2	.0352250	.0354955	.2628218	.0149292	.3673781	-.009693
#3	.0355172	.0344652	.2643930	.0182292	.3724626	-.008871

Elem	Sr4077
Units	ppm
Avg	.0178112
Stddev	.0004527
%RSD	2.541428
#1	.0182805
#2	.0173772
#3	.0177758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4147.771	123909.3	9301.824	6062.518	6769.830
Stddev	5.756	331.3	157.319	27.736	8.382
%RSD	.1387693	.2673352	1.691275	.4574932	.1238122
#1	4151.359	123699.2	9138.025	6033.579	6772.686
#2	4150.823	124291.2	9451.745	6088.869	6776.411
#3	4141.132	123737.6	9315.703	6065.106	6760.394

Sample Name: ICB01 Acquired: 8/21/2024 13:23:15 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0015327	-.000377	.0000051	.0014079	.0002131	.0026762	.0000813
Stddev	.0007859	.000813	.0008183	.0021959	.0010969	.0064561	.0003523
%RSD	51.27844	215.5067	16163.79	155.9616	514.6832	241.2407	433.4636

#1	.0006338	-.000677	.0009499	-.000703	.0010127	.0085710	-.000288
#2	.0020901	.000543	-.000469	.001248	-.001037	-.004223	.000118
#3	.0018742	-.000998	-.000466	.003680	.000664	.003681	.000414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	.0000370	-.000051	-.000403	.0001169	.0002672	.0007849
Stddev	.0000077	.0000483	.007756	.000320	.0000762	.0002220	.0046375
%RSD	33.31795	130.3860	15091.08	79.50344	65.17153	83.08281	590.8165

#1	.0000304	.0000896	.007262	-.000617	.0001575	.0000564	-.003764
#2	.0000240	.0000267	.000768	-.000035	.0000290	.0004989	.005507
#3	.0000150	-.000005	-.008185	-.000557	.0001641	.0002462	.000612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	-.006179	.0000399	-.000050	-.181242	.0011612	-.000245
Stddev	.000137	.011675	.0001643	.000271	.000956	.0007297	.000365
%RSD	37.88096	188.9445	411.4190	538.3138	.5277474	62.83858	148.8532

#1	-.000313	-.018208	-.000075	-.000363	-.180156	.0019932	-.000657
#2	-.000514	.005107	.000228	.000108	-.181962	.0008608	.000038
#3	-.000254	-.005436	-.000033	.000104	-.181606	.0006297	-.000116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153368	-.001467	.0000650	-.000974	-.000029	-.005998	-.001800
Stddev	.025399	.000323	.0001985	.000311	.001347	.002057	.000616
%RSD	16.56047	22.04817	305.3557	31.95407	4620.358	34.28720	34.23841

#1	-.137759	-.001533	-.000014	-.001324	.001251	-.004677	-.001382
#2	-.139671	-.001115	.000291	-.000870	.000096	-.004950	-.002508
#3	-.182675	-.001752	-.000082	-.000728	-.001435	-.008367	-.001510

Sample Name: ICB01 Acquired: 8/21/2024 13:23:15 Type: Unk
 Method: NON EPA-6010-200.7(v2351) 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	-.003066	-.009446	.0000517
Stddev	.001272	.006438	.0000598
%RSD	41.50666	68.15637	115.5059

#1	-.002011	-.010312	.0000751
#2	-.002708	-.002619	-.000016
#3	-.004479	-.015407	.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.617	117800.9	9907.251	5882.137	7470.633
Stddev	17.082	460.2	48.613	26.506	21.509
%RSD	.3857974	.3906684	.4906801	.4506147	.2879152

#1	4411.533	117402.1	9942.530	5859.581	7451.769
#2	4425.770	118304.5	9851.799	5911.331	7466.074
#3	4445.547	117696.0	9927.423	5875.500	7494.057

Sample Name: CRI01 Acquired: 8/21/2024 13:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0194021	.0394380	.0133641	.0186429	.0468530	.1038706
Stddev	.0018399	.0009041	.0012829	.0008328	.0006848	.0104127
%RSD	9.483013	2.292555	9.599335	4.467097	1.461599	10.02471

#1	.0174655	.0386256	.0143510	.0178734	.0472194	.1158867
#2	.0196140	.0404120	.0119140	.0195271	.0472767	.0974957
#3	.0211269	.0392764	.0138273	.0185282	.0460629	.0982293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909194	.0055598	.0056475	1.837345	.0092161	.0281677
Stddev	.0018677	.0000471	.0000311	.024986	.0003878	.0000546
%RSD	2.054212	.8477579	.5500223	1.359876	4.208293	.1937411

#1	.0927435	.0055838	.0056734	1.862536	.0095286	.0281182
#2	.0890110	.0055055	.0056559	1.812570	.0093377	.0281587
#3	.0910038	.0055902	.0056130	1.836929	.0087821	.0282262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209004	.0990338	.0182046	1.944543	.0371557	.0118130
Stddev	.0004373	.0001903	.0002501	.022729	.0005286	.0001689
%RSD	2.092313	.1922079	1.373672	1.168846	1.422659	1.430054

#1	.0204011	.0989761	.0184798	1.948031	.0366751	.0116657
#2	.0212151	.0992463	.0179912	1.920271	.0370701	.0117760
#3	.0210851	.0988790	.0181429	1.965326	.0377219	.0119974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616383	.0352278	.0389745	1.717246	.0841041	.1865655
Stddev	.004402	.0008076	.0004930	.032437	.0004468	.0014291
%RSD	.2723343	2.292558	1.264868	1.888891	.5312950	.7659954

#1	1.612573	.0351831	.0395428	1.754472	.0839137	.1854169
#2	1.615374	.0344435	.0387186	1.702206	.0837839	.1861137
#3	1.621201	.0360568	.0386620	1.695059	.0846145	.1881659

Sample Name: CRI01 Acquired: 8/21/2024 13:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0352569	.0353545	F .2759221	.0161463	F .3677238	F -.006775
Stddev	.0000512	.0009286	.0070050	.0010207	.0053914	.006647
%RSD	.1452824	2.626505	2.538758	6.321616	1.466163	98.10163
#1	.0352941	.0357486	.2679678	.0160708	.3634312	-.014355
#2	.0351985	.0342939	.2811709	.0151654	.3659654	-.001944
#3	.0352781	.0360211	.2786275	.0172027	.3737750	-.004026

Elem	Sr4077
Units	ppm
Avg	.0178871
Stddev	.0002028
%RSD	1.133815
#1	.0180304
#2	.0176550
#3	.0179757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4187.713	122937.5	9646.208	5999.746	6860.301
Stddev	15.009	493.0	58.390	19.610	24.011
%RSD	.3584143	.4009821	.6053135	.3268459	.3499942
#1	4203.434	122582.4	9609.459	5991.913	6886.791
#2	4186.171	122729.8	9713.537	5985.263	6854.143
#3	4173.534	123500.3	9615.628	6022.062	6839.970

Sample Name: ICSA01 Acquired: 8/21/2024 13:37:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0050639	.0078675	.0032238	-.006484	-.001877	258.5205
Stddev	.0005067	.0025872	.0009816	.001170	.002262	1.6747
%RSD	10.00593	32.88452	30.44970	18.04749	120.5235	.6477935

#1	.0046223	.0048839	.0035971	-.005144	-.000878	257.5969
#2	.0049524	.0094893	.0021103	-.007303	-.004466	257.5111
#3	.0056171	.0092295	.0039640	-.007004	-.000286	260.4536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066826	.0010862	-.002471	244.2091	.0587061	.0023516
Stddev	.0004103	.0000402	.000133	1.7688	.0008927	.0000945
%RSD	6.139174	3.702406	5.376021	.7242768	1.520677	4.018123

#1	.0062284	.0011327	-.002587	243.8380	.0592396	.0024428
#2	.0070264	.0010636	-.002326	242.6554	.0576755	.0023579
#3	.0067928	.0010624	-.002499	246.1340	.0592033	.0022542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218398	108.1509	.0151817	257.5638	.0033654	.0038841
Stddev	.0011796	1.4030	.0002169	2.6753	.0002461	.0004571
%RSD	5.400951	1.297239	1.428599	1.038687	7.311608	11.76736

#1	.0204846	109.7609	.0154280	256.1276	.0031168	.0042863
#2	.0226355	107.1901	.0150976	255.9134	.0033706	.0033870
#3	.0223993	107.5017	.0150194	260.6505	.0036088	.0039788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079594	.0050457	.0072122	-.093074	.0291896	.0007199
Stddev	.007751	.0019416	.0002299	.050553	.0019530	.0002440
%RSD	9.738115	38.47983	3.187724	54.31442	6.690755	33.89105

#1	-.087947	.0060238	.0069640	-.151362	.0313706	.0004566
#2	-.078200	.0028096	.0074179	-.066671	.0285956	.0007648
#3	-.072634	.0063037	.0072546	-.061191	.0276025	.0009383

Sample Name: ICSA01 Acquired: 8/21/2024 13:37:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002317	-.000614	.0090522	.0050418	F -.024010	F .2084058
Stddev	.000234	.000440	.0048986	.0019473	.000755	.0093650
%RSD	10.11310	71.61581	54.11494	38.62180	3.144828	4.493633
#1	-.002254	-.000380	.0140092	.0071470	-.024202	.2004432
#2	-.002576	-.001122	.0089334	.0046735	-.023177	.2187235
#3	-.002120	-.000341	.0042141	.0033051	-.024650	.2060506

Elem	Sr4077
Units	ppm
Avg	-.010360
Stddev	.001590
%RSD	15.34831
#1	-.012179
#2	-.009663
#3	-.009237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.095	106953.6	9208.918	5266.497	5988.236
Stddev	2.615	1525.7	114.517	49.672	6.595
%RSD	.0673625	1.426508	1.243545	.9431711	.1101253
#1	3885.082	105358.9	9235.909	5219.729	5985.512
#2	3880.987	108399.4	9307.529	5318.636	5995.757
#3	3880.217	107102.5	9083.317	5261.126	5983.441

Sample Name: ICSAB01 Acquired: 8/21/2024 14:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.1027270	.1079163	.0500289	.0379501	.6056724	248.4613
Stddev	.0020330	.0041200	.0006058	.0045385	.0053363	.6727
%RSD	1.979007	3.817800	1.210865	11.95918	.8810480	.2707409

#1	.1015554	.1124909	.0500309	.0330487	.6111804	247.7473
#2	.1050745	.1044978	.0506336	.0387944	.6005263	248.5533
#3	.1015512	.1067602	.0494221	.0420072	.6053105	249.0832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928402	.4973283	.9443335	234.8757	.5460220	.4976706
Stddev	.0028272	.0035453	.0060631	.3351	.0018172	.0038422
%RSD	.5736587	.7128635	.6420511	.1426754	.3328018	.7720414

#1	.4897332	.4932350	.9510121	234.5923	.5474039	.5019511
#2	.4935260	.4993190	.9391752	234.7893	.5466986	.4945200
#3	.4952614	.4994308	.9428133	235.2456	.5439636	.4965409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112535	97.74452	.4947449	247.0830	.9876516	.2152523
Stddev	.0019505	.55382	.0021626	.2751	.0073031	.0006072
%RSD	.3815212	.5665992	.4371174	.1113355	.7394384	.2820791

#1	.5130293	98.37893	.4922638	246.7930	.9953179	.2158828
#2	.5091658	97.49705	.4962302	247.1157	.9807761	.2152028
#3	.5115652	97.35759	.4957408	247.3403	.9868608	.2146714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135281	.4716744	1.062200	-.210559	1.030578	1.102089
Stddev	.021544	.0032124	.001306	.009757	.003932	.006545
%RSD	15.92510	.6810622	.1229341	4.633629	.3814914	.5938730

#1	-.150290	.4679705	1.063368	-.199432	1.026040	1.108986
#2	-.144956	.4733515	1.060790	-.217650	1.032710	1.095965
#3	-.110596	.4737012	1.062441	-.214594	1.032982	1.101316

Sample Name: ICSAB01 Acquired: 8/21/2024 14:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	1.100906	1.062797	.8747082	F .0047698	F -.021359	F .2104989
Stddev	.007690	.003217	.0130581	.0008188	.005384	.0064130
%RSD	.6985429	.3026672	1.492848	17.16570	25.20954	3.046580
#1	1.109112	1.059493	.8636268	.0056742	-.015337	.2169210
#2	1.093864	1.062981	.8713937	.0045565	-.023029	.2104806
#3	1.099742	1.065918	.8891041	.0040789	-.025710	.2040950

Elem	Sr4077
Units	ppm
Avg	1.062626
Stddev	.003410
%RSD	.3208881
#1	1.059720
#2	1.061779
#3	1.066380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3766.223	109536.6	8830.139	5331.405	5831.861
Stddev	15.837	200.1	53.669	10.023	34.861
%RSD	.4205131	.1826400	.6077879	.1879932	.5977737
#1	3749.567	109352.1	8891.917	5341.116	5793.160
#2	3781.090	109508.6	8803.479	5332.002	5860.802
#3	3768.013	109749.3	8795.021	5321.097	5841.622

Sample Name: ICSADLX20 Acquired: 8/21/2024 14:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0006345	.0010543	.0006396	-.000007	-.000751	12.76653	.0023346
Stddev	.0011058	.0008093	.0002628	.001186	.001287	.05389	.0002585
%RSD	174.2981	76.76237	41.09491	15997.13	171.4535	.4221091	11.07033

#1	.0010664	.0016825	.0009416	-.000971	-.001961	12.70891	.0025631
#2	-.000622	.0013392	.0004627	-.000368	.000602	12.77498	.0020541
#3	.001459	.0001411	.0005144	.001317	-.000893	12.81569	.0023865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001239	-.000113	12.76635	.0025148	.0002778	.0020947	5.085428
Stddev	.0000249	.000036	.07630	.0002585	.0001880	.0004165	.012812
%RSD	20.08188	32.23117	.5976815	10.28036	67.65039	19.88457	.2519294

#1	.0001005	-.000082	12.67840	.0023511	.0003784	.0016586	5.083067
#2	.0001500	-.000153	12.80579	.0023804	.0000610	.0021372	5.099255
#3	.0001212	-.000103	12.81487	.0028128	.0003942	.0024884	5.073961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008795	13.09726	.0004455	.0006384	-.201787	-.000252	.0008871
Stddev	.0001868	.09076	.0002224	.0002019	.013261	.001579	.0001973
%RSD	21.23478	.6929852	49.92780	31.63442	6.571537	626.0856	22.23645

#1	.0009757	13.01006	.0006973	.0006168	-.206715	-.000428	.0010784
#2	.0006643	13.09052	.0002759	.0008502	-.211878	.001408	.0006844
#3	.0009986	13.19121	.0003633	.0004481	-.186768	-.001737	.0008985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155801	-.001105	.0000076	-.000876	-.000938	.0004250	-.002160
Stddev	.018424	.000559	.0001086	.000445	.000841	.0125684	.001058
%RSD	11.82568	50.54320	1425.950	50.84437	89.69769	2957.281	48.98525

#1	-.176726	-.001162	-.000086	-.000707	-.001838	.0077075	-.003371
#2	-.148664	-.000520	-.000018	-.000539	-.000173	.0076552	-.001692
#3	-.142012	-.001633	.000127	-.001380	-.000802	-.014088	-.001417

Sample Name: ICSADLX20 Acquired: 8/21/2024 14:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002786	.0209524	-.000076
Stddev	.001571	.0079441	.000030
%RSD	56.39478	37.91502	39.57113

#1	-.000985	.0300576	-.000066
#2	-.003496	.0154346	-.000052
#3	-.003878	.0173651	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4286.685	120263.0	9115.718	5847.778	7058.025
Stddev	32.131	267.8	34.478	5.532	60.169
%RSD	.7495419	.2226996	.3782301	.0946021	.8524847

#1	4250.833	120277.2	9154.868	5854.150	6990.203
#2	4296.347	119988.3	9089.878	5844.205	7078.881
#3	4312.876	120523.4	9102.409	5844.978	7104.991

Sample Name: ICSABDLX20 Acquired: 8/21/2024 14:28:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0067995	.0062327	.0022195	.0025838	.0287290	12.50722	.0259728
Stddev	.0004625	.0009534	.0007848	.0025572	.0007462	.03118	.0002410
%RSD	6.801919	15.29736	35.35882	98.97246	2.597321	.2492937	.9277319

#1	.0072864	.0051843	.0028556	.0016756	.0279309	12.48796	.0262283
#2	.0063660	.0064657	.0013425	.0054712	.0288471	12.49050	.0257497
#3	.0067462	.0070479	.0024603	.0006046	.0294092	12.54319	.0259405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257905	.0484743	12.57833	.0294935	.0255241	.0275892	5.443897
Stddev	.0001448	.0001891	.01148	.0002110	.0000591	.0003097	.027094
%RSD	.5614059	.3901739	.0912765	.7153020	.2314973	1.122619	.4976980

#1	.0257461	.0485514	12.58134	.0297221	.0255871	.0273281	5.449568
#2	.0259523	.0486128	12.56564	.0294521	.0254700	.0279314	5.414416
#3	.0256730	.0482588	12.58800	.0293063	.0255151	.0275081	5.467706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265982	12.87178	.0514617	.0113937	-.200392	.0254853	.0554604
Stddev	.0003353	.01069	.0001196	.0001189	.010074	.0018727	.0001839
%RSD	1.260548	.0830295	.2324170	1.043600	5.026957	7.347947	.3315068

#1	.0269593	12.88121	.0513246	.0113691	-.211036	.0262054	.0555375
#2	.0262968	12.87397	.0515159	.0115230	-.191008	.0233595	.0555932
#3	.0265386	12.86017	.0515446	.0112891	-.199133	.0268910	.0552506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187778	.0465216	.0517388	.0486319	.0479207	.0344001	-.000986
Stddev	.011489	.0003582	.0002794	.0001298	.0007154	.0084511	.001233
%RSD	6.118464	.7699489	.5400316	.2668495	1.492925	24.56714	125.1302

#1	-.199101	.0461359	.0519366	.0486451	.0487450	.0422274	-.001183
#2	-.188102	.0468438	.0518605	.0484960	.0474610	.0254395	-.002108
#3	-.176130	.0465850	.0514191	.0487545	.0475561	.0355335	.000335

Sample Name: ICSABDLX20 Acquired: 8/21/2024 14:28:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002513	.0056907	.0490227
Stddev	.002540	.0039815	.0001690
%RSD	101.0391	69.96570	.3446636

#1	-.001268	.0035237	.0490769
#2	-.000837	.0032626	.0491580
#3	-.005435	.0102857	.0488333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4289.957	115847.1	9572.876	5721.700	7053.592
Stddev	11.601	582.7	8.339	32.166	24.319
%RSD	.2704280	.5030067	.0871100	.5621814	.3447701

#1	4279.398	115603.1	9563.919	5695.613	7031.394
#2	4288.095	116512.2	9574.291	5757.641	7049.797
#3	4302.376	115426.1	9580.416	5711.847	7079.585

Sample Name: CCV01 Acquired: 8/21/2024 15:39:00 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	4.957047	4.958543	4.990890	5.072315	5.210263	10.18835
Stddev	.007506	.065102	.010565	.012394	.005544	.02131
%RSD	.1514135	1.312927	.2116901	.2443557	.1064028	.2091426

#1	4.958765	5.021136	4.983137	5.070963	5.207821	10.16380
#2	4.948831	4.891193	4.986610	5.060651	5.206359	10.19924
#3	4.963544	4.963301	5.002924	5.085330	5.216609	10.20201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36473	.2516029	2.490981	25.53917	1.036616	2.552370
Stddev	.04136	.0009334	.005346	.13602	.002977	.006577
%RSD	.3990211	.3709668	.2145946	.5326127	.2872225	.2576728

#1	10.32115	.2505324	2.486066	25.44426	1.039943	2.545849
#2	10.40344	.2520307	2.490205	25.69501	1.035705	2.552260
#3	10.36959	.2522457	2.496672	25.47823	1.034201	2.559001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300912	5.335658	2.575237	25.43645	2.585701	1.242512
Stddev	.002745	.009565	.008447	.08600	.005421	.002611
%RSD	.2109946	.1792616	.3280115	.3380872	.2096694	.2101621

#1	1.297757	5.338063	2.565490	25.35067	2.580082	1.244822
#2	1.302749	5.325121	2.579807	25.43599	2.586122	1.239679
#3	1.302230	5.343791	2.580415	25.52267	2.590900	1.243035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63806	2.584720	2.551526	26.56439	5.070451	5.176649
Stddev	.11622	.013955	.012511	.03881	.021890	.004265
%RSD	.4362951	.5399075	.4903249	.1460906	.4317249	.0823874

#1	26.73333	2.570175	2.561914	26.59769	5.045336	5.177862
#2	26.50857	2.585985	2.537638	26.52177	5.080542	5.171909
#3	26.67227	2.597999	2.555025	26.57369	5.085477	5.180177

Sample Name: CCV01 Acquired: 8/21/2024 15:39:00 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	5.143255	5.152008	F 5.654382	5.323501	5.106484	F 19.69178
Stddev	.008068	.025846	.031319	.001648	.009718	.02960
%RSD	.1568614	.5016686	.5538937	.0309599	.1903084	.1503270
#1	5.137228	5.127779	5.683553	5.325071	5.109904	19.66599
#2	5.140117	5.179213	5.621285	5.321784	5.095519	19.68526
#3	5.152420	5.149033	5.658308	5.323648	5.114030	19.72410

Elem	Sr4077
Units	ppm
Avg	5.017460
Stddev	.029101
%RSD	.5799974
#1	5.013287
#2	4.990670
#3	5.048422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4289.316	121839.0	9640.627	5919.374	6760.330
Stddev	6.374	811.0	20.458	25.086	6.461
%RSD	.1485954	.6656253	.2122063	.4237906	.0955796
#1	4285.124	120907.3	9631.412	5891.024	6755.218
#2	4286.174	122223.4	9626.397	5938.699	6758.178
#3	4296.651	122386.3	9664.072	5928.397	6767.592

Sample Name: CCB01 Acquired: 8/21/2024 15:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0008757	.0006551	.0003748	.0027180	.0003442	-.004682	.0000175
Stddev	.0006610	.0003206	.0003263	.0008166	.0005334	.012623	.0009472
%RSD	75.48023	48.93283	87.06009	30.04557	154.9482	269.5816	5414.149

#1	.0001127	.0008985	.0007011	.0022967	.0009583	-.014865	.0006293
#2	.0012430	.0002919	.0003747	.0021980	.0000780	.009440	-.001074
#3	.0012716	.0007749	.0000485	.0036592	-.000004	-.008622	.000497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	-.000029	.0030118	-.000006	.0000415	.0001472	.0046759
Stddev	.0000274	.000039	.0032776	.000094	.0000758	.0004471	.0023333
%RSD	72.57719	134.3160	108.8269	1523.538	182.7055	303.7994	49.90177

#1	.0000402	-.000074	.0027718	-.000105	.0001192	-.000177	.0021951
#2	.0000640	-.000016	-.000139	.000082	-.000032	-.000039	.0050058
#3	.0000092	.000001	.006403	.000004	.000038	.000657	.0068267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0044933	-.000050	.0009606	-.253960	-.001279	.0003438
Stddev	.000260	.0142166	.000016	.0002582	.006527	.001587	.0000895
%RSD	400.5848	316.3945	33.08521	26.87574	2.570284	124.0491	26.04606

#1	-.000160	-.008729	-.000068	.0006658	-.259587	-.002837	.0004432
#2	-.000264	.002678	-.000039	.0010697	-.255488	-.001335	.0003187
#3	.000229	.019530	-.000041	.0011464	-.246804	.000335	.0002695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153676	.0096358	.0003446	-.000929	-.000340	-.001480	-.001925
Stddev	.024182	.0003255	.0000769	.000665	.001706	.006129	.000755
%RSD	15.73567	3.378238	22.31611	71.57513	502.2529	414.2158	39.22717

#1	-.169975	.0098277	.0004267	-.001671	.000937	.005293	-.002757
#2	-.125892	.0092599	.0002743	-.000725	.000321	-.003089	-.001736
#3	-.165160	.0098197	.0003329	-.000390	-.002277	-.006644	-.001282

Sample Name: CCB01 Acquired: 8/21/2024 15:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.001316	-.011197	.0000669
Stddev	.000655	.008709	.0000505
%RSD	49.77995	77.78092	75.45709

#1	-.000664	-.020113	.0000584
#2	-.001310	-.010766	.0000212
#3	-.001975	-.002711	.0001210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4431.768	126569.5	9902.678	6165.693	7390.580
Stddev	4.569	344.6	25.121	28.008	4.616
%RSD	.1031021	.2722686	.2536787	.4542520	.0624641

#1	4428.292	126367.2	9916.617	6178.714	7386.436
#2	4436.944	126373.8	9917.739	6133.545	7395.556
#3	4430.069	126967.4	9873.678	6184.819	7389.748

Sample Name: LR1 Acquired: 8/21/2024 15:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0242979	.0728109	.0331393	-.085166	.0013664	2074.736
Stddev	.0045755	.0107397	.0053029	.005011	.0046316	19.322
%RSD	18.83101	14.75014	16.00182	5.883582	338.9514	.9313079

#1	.0294689	.0667921	.0344903	-.089734	.0044494	2090.213
#2	.0207737	.0664303	.0272916	-.079806	.0036095	2053.080
#3	.0226512	.0852103	.0376360	-.085958	-.003960	2080.915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220370	.0087485	-.010884	1706.318	.0076311	.0363455
Stddev	.0008722	.0000724	.000360	22.068	.0000689	.0003860
%RSD	3.957647	.8273585	3.310548	1.293314	.9030791	1.061911

#1	.0210313	.0087364	-.010967	1723.089	.0075912	.0358999
#2	.0225841	.0088262	-.010489	1681.318	.0077106	.0365643
#3	.0224957	.0086830	-.011195	1714.546	.0075914	.0365725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355170	1066.119	.0141044	1756.841	.0361157	.0430075
Stddev	.0034472	6.214	.0004588	11.572	.0005110	.0011234
%RSD	2.543755	.5828311	3.252973	.6586762	1.414853	2.612140

#1	.1350272	1072.436	.0145333	1747.172	.0359275	.0440013
#2	.1391829	1060.015	.0141593	1753.688	.0366941	.0417886
#3	.1323408	1065.906	.0136206	1769.662	.0357255	.0432327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2113.167	.0116204	.1041178	F 1621.961	.2067284	-.002346
Stddev	14.799	.0053027	.0013430	8.199	.0047859	.000289
%RSD	.7003056	45.63307	1.289865	.5054790	2.315045	12.31795

#1	2108.470	.0083930	.1026028	1628.203	.2122189	-.002013
#2	2101.287	.0177404	.1051621	1612.676	.2034398	-.002532
#3	2129.744	.0087278	.1045884	1625.005	.2045264	-.002493

Sample Name: LR1 Acquired: 8/21/2024 15:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005648	-.048496	.1530623	.0577652	-.257020	1.941856
Stddev	.001319	.000420	.0121255	.0031558	.010286	.041071
%RSD	23.34327	.8665410	7.921914	5.463066	4.001964	2.115048

#1	-0.007131	-.048288	.1581733	.0545142	-.261926	1.895998
#2	-.005210	-.048980	.1392181	.0579651	-.245200	1.954316
#3	-.004605	-.048221	.1617955	.0608162	-.263934	1.975254

Elem	Sr4077
Units	ppm
Avg	-1.05404
Stddev	.00629
%RSD	.5969176

#1	-1.06050
#2	-1.04793
#3	-1.05370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.487	87442.18	8238.237	4058.400	4134.559
Stddev	11.059	258.02	36.106	2.362	8.989
%RSD	.3816780	.2950724	.4382687	.0581990	.2174023

#1	2885.072	87738.19	8263.833	4060.208	4124.558
#2	2906.283	87323.46	8253.937	4055.727	4137.156
#3	2901.106	87264.90	8196.939	4059.263	4141.963

Sample Name: LR2 Acquired: 8/21/2024 15:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0153628	.0133213	229.0056	.0154820	-.000338	.0747591
Stddev	.0011732	.0011782	1.1563	.0014819	.001334	.0019959
%RSD	7.636877	8.844561	.5049428	9.572015	394.7585	2.669812

#1	.0157256	.0130351	228.0835	.0161312	-.000753	.0757616
#2	.0163118	.0146162	228.6303	.0137862	.001154	.0760550
#3	.0140510	.0123125	230.3030	.0165285	-.001416	.0724606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.04748	-.002322	-.001755	.1516357	.0208626	-.025870
Stddev	.66171	.000045	.000017	.0061493	.0003529	.000357
%RSD	.7035893	1.954410	.9592114	4.055287	1.691601	1.379138

#1	93.46317	-.002286	-.001737	.1446534	.0207183	-.025668
#2	94.76601	-.002373	-.001770	.1540091	.0206046	-.025660
#3	93.91325	-.002306	-.001758	.1562445	.0212647	-.026282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.0043	.0924270	43.17121	-.007261	46.87176	.0062746
Stddev	1.4463	.0043897	.14402	.013862	.30808	.0003873
%RSD	.5457703	4.749335	.3335951	190.9091	.6572912	6.171843

#1	263.5915	.0919871	43.01064	-.015840	46.57071	.0058601
#2	264.9395	.0882738	43.28896	-.014675	46.85813	.0066272
#3	266.4820	.0970200	43.21402	.008731	47.18643	.0063366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2719493	-.007698	F 27.68331	.3177523	.0022417	-.001960
Stddev	.0365479	.001677	.15046	.0664051	.0006936	.000310
%RSD	13.43923	21.78666	.5434988	20.89838	30.94168	15.82131

#1	.3045066	-.008308	27.69303	.3804723	.0028772	-.001907
#2	.2789248	-.005801	27.52823	.3245930	.0015018	-.002294
#3	.2324163	-.008984	27.82868	.2481917	.0023461	-.001681

Sample Name: LR2 Acquired: 8/21/2024 15:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.007283	-.043681	-.014292	-.215970	-.020833	-.016521
Stddev	.000099	.000245	.004291	.005421	.004721	.006432
%RSD	1.359491	.5603177	30.02378	2.509979	22.66338	38.93460

#1	-.007392	-.043701	-.013754	-.210108	-.025646	-.021070
#2	-.007257	-.043915	-.018826	-.217002	-.020642	-.019330
#3	-.007199	-.043427	-.010295	-.220801	-.016209	-.009161

Elem	Sr4077
Units	ppm
Avg	.0016211
Stddev	.0000848
%RSD	5.228347

#1	.0015380
#2	.0017074
#3	.0016177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4057.645	127490.3	10570.81	5928.746	7264.490
Stddev	10.109	93.1	146.56	5.916	19.856
%RSD	.2491368	.0730546	1.386424	.0997862	.2733329

#1	4068.634	127389.5	10729.91	5934.896	7287.079
#2	4055.562	127508.2	10541.21	5928.244	7256.600
#3	4048.740	127573.2	10441.31	5923.096	7249.792

Sample Name: P3612-01 Acquired: 8/21/2024 15:58:17 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0050484	.0018796	.0056666	.0041416	.0160970	.3359638	.2369515
Stddev	.0014393	.0005935	.0005857	.0022185	.0012688	.0073335	.0012629
%RSD	28.50955	31.57231	10.33616	53.56555	7.882129	2.182816	.5329713

#1	.0033911	.0012004	.0062094	.0029599	.0170565	.3433405	.2383286
#2	.0057690	.0022979	.0057446	.0067008	.0146584	.3286743	.2358474
#3	.0059851	.0021406	.0050458	.0027641	.0165761	.3358765	.2366786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0152894	29.47542	.0101908	.0044002	.0069592	1.382041
Stddev	.000056	.0000880	.05986	.0002764	.0000771	.0001263	.007468
%RSD	8865.656	.5759184	.2030757	2.712468	1.751200	1.814153	.5403958

#1	.000004	.0151882	29.54452	.0099601	.0043129	.0068208	1.373425
#2	-.000058	.0153318	29.44215	.0101152	.0044585	.0069888	1.386029
#3	.000052	.0153483	29.43959	.0104972	.0044294	.0070680	1.386669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203196	3.286365	.0412753	.0007982	690.2338	.0007081	15.26444
Stddev	.0005769	.020927	.0003936	.0001419	4.6580	.0022280	.04640
%RSD	.2618631	.6367917	.9535244	17.78183	.6748421	314.6523	.3039769

#1	.2202343	3.264363	.0408212	.0009526	687.6505	.0031747	15.31519
#2	.2209345	3.288714	.0414860	.0007684	695.6110	-.001158	15.22419
#3	.2197901	3.306019	.0415186	.0006735	687.4399	.000108	15.25394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.925831	.9188319	.4962403	-.006261	.0010242	.6942203	2.696766
Stddev	.008996	.0070280	.0022207	.000254	.0014742	.0046315	.009841
%RSD	.1135011	.7648887	.4475021	4.061826	143.9303	.6671549	.3649181

#1	7.921742	.9236752	.4940403	-.005968	.0009930	.6890222	2.696418
#2	7.919606	.9107711	.4961995	-.006391	-.000434	.6979082	2.687104
#3	7.936146	.9220494	.4984811	-.006424	.002514	.6957305	2.706777

Sample Name: P3612-01 Acquired: 8/21/2024 15:58:17 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	5.627153	1.070274	.0763788
Stddev	.027382	.015777	.0001140
%RSD	.4865989	1.474135	.1493235

#1	5.603425	1.088406	.0765051
#2	5.620921	1.062735	.0763480
#3	5.657114	1.059680	.0762833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.997	119347.8	9878.904	5847.244	6140.752
Stddev	7.828	527.0	24.607	7.153	17.829
%RSD	.1941872	.4415541	.2490813	.1223231	.2903461

#1	4032.533	119905.2	9902.142	5855.250	6151.775
#2	4037.943	118857.6	9881.442	5844.998	6150.300
#3	4022.515	119280.6	9853.126	5841.484	6120.182

Sample Name: P3655-01 Acquired: 8/21/2024 16:02:44 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0193382	.0006960	.0455692	.0034490	.0109607	.1320972
Stddev	.0012649	.0007463	.0013089	.0009614	.0011426	.0040760
%RSD	6.540901	107.2310	2.872323	27.87364	10.42424	3.085621

#1	.0190467	-.000098	.0442856	.0033317	.0120326	.1367246
#2	.0207233	.001384	.0469020	.0044637	.0097586	.1305283
#3	.0182444	.000802	.0455201	.0025517	.0110907	.1290388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.280518	-.000037	.0026558	.9705572	.0035965	-.001093
Stddev	.016389	.000037	.0000921	.0034112	.0001180	.000090
%RSD	.4995835	99.07545	3.466344	.3514652	3.281535	8.204706

#1	3.262604	-.000047	.0025503	.9720932	.0034605	-.000992
#2	3.284191	.000004	.0026975	.9729303	.0036714	-.001164
#3	3.294759	-.000069	.0027197	.9666480	.0036577	-.001122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073999	.0696081	.0794069	.4149702	.0012100	.0004057
Stddev	.0002198	.0029785	.0001861	.0154224	.0001264	.0001051
%RSD	2.970218	4.278936	.2343075	3.716513	10.44914	25.89921

#1	.0073217	.0678673	.0794140	.4191310	.0012160	.0004501
#2	.0072299	.0730473	.0795893	.3978943	.0013333	.0002857
#3	.0076481	.0679099	.0792174	.4278854	.0010806	.0004813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	641.7499	.0009045	F 40.70981	.6617427	.2938087	-.008129
Stddev	5.5283	.0004156	.11833	.0622173	.0017063	.000328
%RSD	.8614418	45.95309	.2906663	9.402032	.5807477	4.029907

#1	636.2269	.0007736	40.73632	.6138685	.2956513	-.008275
#2	641.7392	.0005701	40.81265	.6392898	.2922833	-.008359
#3	647.2835	.0013698	40.58048	.7320698	.2934913	-.007754

Sample Name: P3655-01 Acquired: 8/21/2024 16:02:44 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.008239	.0015409	.7323515	.0935190	1.398322	-.008553
Stddev	.000387	.0007442	.0151571	.0029561	.016186	.001394
%RSD	4.696096	48.29521	2.069643	3.160943	1.157548	16.29944

#1	-.008579	.0006821	.7208290	.0904273	1.379712	-.006979
#2	-.008321	.0019953	.7267040	.0938122	1.406127	-.009050
#3	-.007818	.0019452	.7495215	.0963176	1.409127	-.009631

Elem	Sr4077
Units	ppm
Avg	.0644435
Stddev	.0002726
%RSD	.4229705

#1	.0642073
#2	.0643814
#3	.0647418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4231.684	116864.3	10490.92	5818.277	6495.245
Stddev	47.025	591.2	73.90	9.861	76.675
%RSD	1.111253	.5058552	.7043714	.1694902	1.180476

#1	4281.779	117055.3	10405.62	5828.212	6576.772
#2	4188.492	117336.4	10531.95	5808.491	6424.580
#3	4224.782	116201.3	10535.21	5818.127	6484.384

Sample Name: P3655-02 Acquired: 8/21/2024 16:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0326474	.0011089	44.18739	.0008693	.1080012	.4135830
Stddev	.0015262	.0009222	.19506	.0012617	.0009772	.0107937
%RSD	4.674873	83.16602	.4414390	145.1327	.9048460	2.609797

#1	.0309744	.0002189	43.97012	.0003205	.1071250	.4047952
#2	.0330044	.0010475	44.24461	-.000025	.1078236	.4103227
#3	.0339636	.0020602	44.34744	.002312	.1090552	.4256309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988236	-.000033	.0293656	1.566498	.0047550	.0158987
Stddev	.0003973	.000029	.0001565	.012238	.0001533	.0000493
%RSD	.1998458	88.72600	.5328155	.7812297	3.225107	.3101885

#1	.1986270	-.000004	.0292051	1.564429	.0048265	.0159520
#2	.1992810	-.000032	.0293741	1.579639	.0045790	.0158892
#3	.1985630	-.000062	.0295176	1.555427	.0048597	.0158547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904202	.0825171	.1652116	.7923314	.0021408	.0003982
Stddev	.0005218	.0022623	.0010428	.0156171	.0001539	.0003359
%RSD	.5771270	2.741646	.6311747	1.971032	7.190060	84.35756

#1	.0907163	.0839307	.1650392	.7743655	.0021403	.0004297
#2	.0907266	.0799078	.1663298	.8026612	.0022950	.0007173
#3	.0898176	.0837127	.1642658	.7999675	.0019871	.0000477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	720.3554	.0024772	F 49.87642	1.155051	.0902807	-.012398
Stddev	3.4892	.0030364	.64536	.027233	.0017480	.000110
%RSD	.4843652	122.5744	1.293910	2.357767	1.936207	.8834732

#1	723.3187	-.000728	50.41309	1.180302	.0883037	-.012396
#2	721.2378	.002850	49.16034	1.158656	.0909169	-.012289
#3	716.5098	.005310	50.05582	1.126195	.0916215	-.012508

Sample Name: P3655-02 Acquired: 8/21/2024 16:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.008797	.0007664	1.144875	.1947510	2.560131	-.003606
Stddev	.000115	.0016034	.017537	.0013299	.002766	.006352
%RSD	1.312472	209.2237	1.531742	.6828500	.1080342	176.1461
#1	-.008898	.0024773	1.160798	.1936776	2.557924	-.001316
#2	-.008671	-.000702	1.126079	.1962386	2.559236	.001284
#3	-.008821	.000524	1.147748	.1943366	2.563234	-.010786

Elem	Sr4077
Units	ppm
Avg	.0138297
Stddev	.0000523
%RSD	.3785262
#1	.0137692
#2	.0138593
#3	.0138605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.052	115013.0	9795.763	5771.860	6234.069
Stddev	9.823	649.2	93.925	37.837	25.512
%RSD	.2389994	.5644359	.9588353	.6555390	.4092378
#1	4120.935	114333.4	9897.777	5738.480	6263.523
#2	4101.844	115626.8	9712.869	5812.962	6219.787
#3	4107.375	115078.8	9776.643	5764.138	6218.896

Sample Name: P3655-03 Acquired: 8/21/2024 16:13:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0275884	.0008721	17.23577	.0016642	.1428057	.7431294
Stddev	.0003398	.0010324	.01889	.0010531	.0009322	.0085781
%RSD	1.231617	118.3792	.1096199	63.27818	.6527630	1.154315

#1	.0271985	.0003950	17.23121	.0020527	.1434700	.7359332
#2	.0277451	.0020567	17.21957	.0024679	.1432069	.7526219
#3	.0278215	.0001646	17.25652	.0004721	.1417400	.7408331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3245979	.0000091	.0485830	.9950956	.0083102	.0280332
Stddev	.0010021	.0000374	.0000403	.0038161	.0002456	.0000080
%RSD	.3087245	409.4363	.0829173	.3834892	2.955763	.0286623

#1	.3243157	.0000380	.0486295	.9912329	.0081667	.0280385
#2	.3237672	-.000033	.0485589	.9988633	.0081701	.0280372
#3	.3257109	.000023	.0485606	.9951906	.0085939	.0280240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382366	.2084098	.1034603	.6110386	.0017749	.0003577
Stddev	.0002434	.0025119	.0008062	.0109399	.0001746	.0002497
%RSD	.6365374	1.205252	.7791998	1.790376	9.836112	69.79979

#1	.0381389	.2068958	.1025637	.6122302	.0015786	.0006298
#2	.0385137	.2113093	.1036917	.6213339	.0018334	.0001393
#3	.0380572	.2070242	.1041255	.5995517	.0019127	.0003039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	590.1618	-.000454	F 47.76388	.7880273	.0792571	-.011095
Stddev	2.9453	.001251	.33791	.0323149	.0008328	.000042
%RSD	.4990639	275.8772	.7074551	4.100739	1.050770	.3762843

#1	589.2052	-.001453	47.38281	.7511047	.0790987	-.011057
#2	587.8137	-.000858	48.02703	.8018197	.0785149	-.011139
#3	593.4665	.000950	47.88179	.8111574	.0801577	-.011088

Sample Name: P3655-03 Acquired: 8/21/2024 16:13:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.008599	.0002360	.9177259	.0634158	2.892929	-.003255
Stddev	.000168	.0005405	.0179479	.0006455	.012320	.008037
%RSD	1.952197	229.0273	1.955688	1.017910	.4258829	246.9536

#1	-.008738	-.000097	.9370874	.0626752	2.907139	-.002300
#2	-.008413	.000860	.9144464	.0637129	2.886418	-.011727
#3	-.008647	-.000054	.9016440	.0638592	2.885231	.004263

Elem	Sr4077
Units	ppm
Avg	.0129835
Stddev	.0000511
%RSD	.3933129

#1	.0129246
#2	.0130152
#3	.0130108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4344.659	117430.8	9899.393	5910.011	6635.960
Stddev	5.510	410.9	86.537	11.994	6.030
%RSD	.1268180	.3499136	.8741648	.2029412	.0908673

#1	4347.161	117448.2	9942.200	5901.456	6640.494
#2	4338.342	117832.7	9956.184	5923.721	6629.117
#3	4348.474	117011.4	9799.796	5904.857	6638.270

Sample Name: P3610-01 Acquired: 8/21/2024 16:18:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0060922	.0015942	.0014573	.0043288	.0004709	.3664150
Stddev	.0006947	.0003887	.0007338	.0032389	.0004236	.0229759
%RSD	11.40237	24.37867	50.35326	74.82351	89.95650	6.270473

#1	.0067776	.0013605	.0006406	.0011619	.0009525	.3695781
#2	.0061103	.0013794	.0020611	.0076352	.0003044	.3420213
#3	.0053887	.0020429	.0016703	.0041892	.0001559	.3876455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710135	-.000029	.0004290	69.27361	.0389995	.0141560
Stddev	.0007709	.000014	.0000441	.46910	.0002443	.0001609
%RSD	1.085543	47.84269	10.27085	.6771738	.6262848	1.136501

#1	.0705421	-.000041	.0004794	68.74113	.0392704	.0142697
#2	.0719031	-.000031	.0003978	69.62591	.0389317	.0139719
#3	.0705952	-.000014	.0004097	69.45379	.0387962	.0142263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238356	.9933329	.4238300	47.88006	.0341806	.0005659
Stddev	.0008610	.0098295	.0029419	.61572	.0001516	.0003737
%RSD	.6952766	.9895440	.6941115	1.285970	.4435396	66.03878

#1	.1229255	1.001686	.4204721	47.16909	.0340890	.0002243
#2	.1239440	.982502	.4250640	48.23377	.0340972	.0009651
#3	.1246372	.995811	.4259538	48.23732	.0343556	.0005084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	863.7526	.0100499	.4947268	31.00904	.1928903	.0089066
Stddev	12.2895	.0004094	.0024140	.29901	.0035071	.0002042
%RSD	1.422803	4.074067	.4879489	.9642742	1.818201	2.293088

#1	869.4838	.0102113	.4926841	31.33033	.1888900	.0090564
#2	872.1296	.0103540	.4973907	30.73891	.1954366	.0089894
#3	849.6444	.0095843	.4941055	30.95787	.1943443	.0086739

Sample Name: P3610-01 Acquired: 8/21/2024 16:18:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.008646	.0075217	F 11.94392	.1906680	F 40.25934	.0764282
Stddev	.000670	.0011564	.08505	.0008792	.08217	.0136871
%RSD	7.755285	15.37391	.7120620	.4611171	.2040908	17.90841
#1	-.009179	.0063726	12.03328	.1909823	40.20833	.0619468
#2	-.007893	.0075074	11.86397	.1913468	40.35413	.0891510
#3	-.008865	.0086852	11.93449	.1896748	40.21557	.0781867

Elem	Sr4077
Units	ppm
Avg	.4557790
Stddev	.0025065
%RSD	.5499316
#1	.4528849
#2	.4572502
#3	.4572018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.036	110553.4	9158.009	5535.673	5906.115
Stddev	3.348	201.2	145.229	32.054	7.410
%RSD	.0855823	.1820327	1.585813	.5790483	.1254675
#1	3908.509	110377.9	9316.288	5535.293	5899.118
#2	3912.428	110509.4	9030.888	5503.811	5913.879
#3	3915.170	110773.1	9126.850	5567.916	5905.347

Sample Name: P3610-02 Acquired: 8/21/2024 16:23:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0041947	.0012234	.0093951	.0029691	.0007632	.1166611	.0836850
Stddev	.0004083	.0021019	.0007662	.0008547	.0008757	.0080281	.0013768
%RSD	9.733973	171.8039	8.155141	28.78715	114.7317	6.881565	1.645182

#1	.0041050	.0023732	.0097960	.0023031	.0007920	.1120971	.0852719
#2	.0038387	.0024996	.0098777	.0039329	.0016242	.1259308	.0829734
#3	.0046404	-.001203	.0085117	.0026714	-.000126	.1119555	.0828096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.000135	48.11338	.0431766	.0010685	.0092777	1.680078
Stddev	.000042	.000055	.22732	.0001132	.0001033	.0003356	.011255
%RSD	24.76065	40.45964	.4724676	.2620814	9.670053	3.616859	.6699145

#1	-.000190	-.000072	48.33253	.0432647	.0011776	.0092889	1.672374
#2	-.000199	-.000161	48.12891	.0432162	.0009721	.0089367	1.674866
#3	-.000122	-.000171	47.87868	.0430490	.0010558	.0096075	1.692995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013501	23.35872	.0175803	.0004227	204.4263	.0090609	.0948122
Stddev	.0017847	.13518	.0002224	.0004581	.4966	.0027115	.0006731
%RSD	.5922281	.5787267	1.264743	108.3553	.2429217	29.92520	.7099397

#1	.3034108	23.49879	.0178103	.0000488	204.2298	.0099730	.0940627
#2	.3003142	23.34833	.0175640	.0002858	204.9911	.0111988	.0950088
#3	.3003252	23.22903	.0173665	.0009337	204.0580	.0060110	.0953651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28924	.1798101	.0142406	-.007191	.0026300	5.519361	.8112930
Stddev	.03688	.0012006	.0001678	.000181	.0008143	.013714	.0016851
%RSD	.3001131	.6677150	1.178606	2.510124	30.96042	.2484772	.2076990

#1	12.27707	.1810949	.0142799	-.007005	.0030124	5.529591	.8102097
#2	12.25999	.1796188	.0143854	-.007204	.0016949	5.503778	.8104349
#3	12.33068	.1787166	.0140566	-.007365	.0031827	5.524716	.8132343

Sample Name: P3610-02 Acquired: 8/21/2024 16:23:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	4.219716	.0450538	.2535310
Stddev	.022578	.0090726	.0017409
%RSD	.5350569	20.13735	.6866758

#1	4.205759	.0438544	.2554981
#2	4.207625	.0546664	.2529064
#3	4.245765	.0366405	.2521886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.723	116039.2	8589.628	5852.632	6898.898
Stddev	5.581	142.1	64.883	12.129	12.192
%RSD	.1268208	.1224585	.7553619	.2072445	.1767184

#1	4400.506	116139.2	8530.870	5854.824	6897.929
#2	4395.254	115876.5	8578.753	5839.557	6887.220
#3	4406.410	116101.9	8659.261	5863.516	6911.545

Sample Name: P3655-04 Acquired: 8/21/2024 16:27:34 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0749851	.0043116	.8338642	-.000008	.0283217	24.33595
Stddev	.0016887	.0010535	.0012682	.002014	.0021919	.02354
%RSD	2.252047	24.43502	.1520906	26638.59	7.739136	.0967309

#1	.0741625	.0053938	.8324038	.000612	.0303096	24.34227
#2	.0738653	.0042516	.8345005	-.002259	.0259711	24.35568
#3	.0769275	.0032893	.8346883	.001623	.0286844	24.30989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.47708	.0011844	.0200023	25.39700	.0355619	-.021025
Stddev	.45823	.0000467	.0000968	.03867	.0000775	.000266
%RSD	.5765548	3.946663	.4840312	.1522791	.2179936	1.265025

#1	79.41782	.0012233	.0199273	25.35297	.0356204	-.020725
#2	79.96206	.0011325	.0199680	25.41257	.0355914	-.021120
#3	79.05137	.0011972	.0201116	25.42547	.0354740	-.021231

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004928	31.27903	1.397135	113.0753	.0243489	.0286948
Stddev	.0006594	.10885	.001382	.0777	.0002431	.0005118
%RSD	.6561755	.3479994	.0988931	.0686880	.9984238	1.783681

#1	.0998795	31.39510	1.396311	113.0521	.0242931	.0291644
#2	.1004086	31.17923	1.398730	113.1619	.0241386	.0287707
#3	.1011902	31.26276	1.396364	113.0119	.0246150	.0281492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.541957	.0628873	F 91.94653	3.951989	3.405479	-.015969
Stddev	.023526	.0015779	.18627	.039187	.011256	.000191
%RSD	.4245024	2.509028	.2025839	.9915734	.3305194	1.194218

#1	5.550652	.0610874	92.09438	3.919214	3.394108	-.015799
#2	5.515321	.0635423	91.73732	3.995394	3.416616	-.016175
#3	5.559898	.0640321	92.00788	3.941361	3.405712	-.015932

Sample Name: P3655-04 Acquired: 8/21/2024 16:27:34 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0189914	1.270202	9.240202	1.610064	F 14.84398	.4367424
Stddev	.0003627	.005970	.045086	.005972	.06315	.0055505
%RSD	1.909625	.4699656	.4879369	.3709345	.4254539	1.270893
#1	.0185837	1.265262	9.288779	1.614453	14.84427	.4304555
#2	.0192781	1.268507	9.199697	1.603263	14.78068	.4409651
#3	.0191124	1.276835	9.232129	1.612477	14.90699	.4388065

Elem	Sr4077
Units	ppm
Avg	1.342902
Stddev	.000536
%RSD	.0398964
#1	1.342287
#2	1.343265
#3	1.343154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4315.347	122765.3	9374.895	6181.126	6615.829
Stddev	7.721	115.2	39.127	22.634	10.714
%RSD	.1789304	.0938420	.4173548	.3661821	.1619500
#1	4324.217	122661.2	9418.213	6158.370	6626.167
#2	4311.687	122745.7	9342.120	6203.636	6616.545
#3	4310.135	122889.1	9364.353	6181.371	6604.775

Sample Name: P3655-05 Acquired: 8/21/2024 16:32:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.2430732	.0348484	F 781.6251	.0014842	F 59.16422	584.8197
Stddev	.0134289	.0030063	51.6405	.0024729	4.24273	8.4754
%RSD	5.524617	8.626684	6.606815	166.6103	7.171111	1.449237

#1	.2576554	.0370662	830.3353	-.000626	63.46048	575.1394
#2	.2403488	.0360522	787.0564	.004205	59.05505	590.9058
#3	.2312155	.0314268	727.4836	.000873	54.97713	588.4138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.47794	.0027888	.5223207	44.36846	F 6.716432	.8752623
Stddev	.78445	.0000652	.0424946	.50138	.118672	.0697713
%RSD	3.652352	2.338072	8.135727	1.130036	1.766896	7.971478

#1	20.68235	.0027660	.5647670	43.79134	6.665664	.9458040
#2	22.25075	.0027380	.5224171	44.61731	6.631589	.8736954
#3	21.50072	.0028623	.4797780	44.69674	6.852044	.8062877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911743	143.5407	2.165590	107.2459	.1268963	.0586777
Stddev	.216117	2.5651	.024126	1.0628	.0099300	.0013512
%RSD	7.422271	1.787024	1.114067	.9909639	7.825316	2.302777

#1	3.139023	141.7562	2.139201	106.0660	.1368483	.0582313
#2	2.887348	142.3858	2.171051	107.5437	.1268522	.0576062
#3	2.708858	146.4803	2.186517	108.1280	.1169884	.0601956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.78432	.1681463	F 114.0258	4.407567	.2168268	.0063011
Stddev	.29352	.0062316	1.6712	.085262	.0050278	.0000769
%RSD	1.748787	3.706068	1.465615	1.934448	2.318798	1.220651

#1	16.59905	.1611597	115.8950	4.348036	.2132382	.0062876
#2	16.63118	.1701485	113.5064	4.369422	.2146690	.0063838
#3	17.12274	.1731307	112.6760	4.505242	.2225734	.0062318

Sample Name: P3655-05 Acquired: 8/21/2024 16:32:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	1.428046	5.031670	8.991386	4.222913	F 54.26473	.4961255
Stddev	.115128	.069388	.237697	.326192	4.07687	.0097128
%RSD	8.061925	1.379032	2.643607	7.724337	7.512932	1.957727
#1	1.543637	4.952488	8.810491	4.544764	58.27102	.4856307
#2	1.427115	5.060661	8.903067	4.231429	54.40240	.5047981
#3	1.313387	5.081862	9.260600	3.892547	50.12077	.4979476

Elem	Sr4077
Units	ppm
Avg	1.155398
Stddev	.015439
%RSD	1.336287
#1	1.137785
#2	1.161814
#3	1.166595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3931.595	125730.1	9214.159	5958.046	6058.920
Stddev	313.057	1131.5	25.694	49.477	482.688
%RSD	7.962600	.8999424	.2788519	.8304258	7.966562
#1	3614.403	125479.2	9208.608	5968.025	5569.923
#2	3940.034	126966.0	9191.695	6001.773	6071.796
#3	4240.347	124745.1	9242.175	5904.340	6535.041

Sample Name: CCV02 Acquired: 8/21/2024 16:59:30 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772501	5.030455	4.725831	4.980815	4.916635	9.798235
Stddev	.083983	.130304	.095837	.088583	.079377	.014434
%RSD	1.759728	2.590297	2.027929	1.778477	1.614453	.1473161

#1	4.859256	5.180914	4.819264	5.075132	5.000325	9.795568
#2	4.691596	4.954436	4.627759	4.899376	4.842422	9.785320
#3	4.766651	4.956014	4.730471	4.967938	4.907157	9.813817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.535860	.2671701	2.380894	24.63734	.9707361	2.441072
Stddev	.017442	.0017283	.048826	.09522	.0043613	.050516
%RSD	.1829137	.6468830	2.050757	.3864863	.4492737	2.069437

#1	9.540663	.2673528	2.428482	24.68553	.9748083	2.490777
#2	9.516519	.2653577	2.330917	24.52766	.9712658	2.389782
#3	9.550398	.2687998	2.383284	24.69884	.9661342	2.442656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232370	4.527387	2.455215	24.51329	2.461565	1.198748
Stddev	.022533	.039562	.004728	.08676	.050753	.005741
%RSD	1.828406	.8738472	.1925803	.3539293	2.061811	.4789153

#1	1.256006	4.531993	2.455308	24.43826	2.511299	1.199062
#2	1.211133	4.564445	2.450441	24.49332	2.409852	1.204326
#3	1.229972	4.485723	2.459896	24.60829	2.463545	1.192857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.66723	2.436720	2.363397	22.98033	5.383186	4.858913
Stddev	.18914	.001513	.031545	.18946	.039944	.082711
%RSD	.8344109	.0621091	1.334731	.8244608	.7420134	1.702244

#1	22.66386	2.437463	2.366997	22.95868	5.388446	4.944810
#2	22.85803	2.434978	2.392987	23.17968	5.340872	4.779808
#3	22.47980	2.437718	2.330206	22.80261	5.420239	4.852121

Sample Name: CCV02 Acquired: 8/21/2024 16:59:30 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985017	4.905217	4.770272	5.041997	5.062335	F 18.97221
Stddev	.106771	.011951	.026003	.099514	.083698	.01828
%RSD	2.141841	.2436459	.5451037	1.973693	1.653339	.0963530
#1	5.093522	4.908220	4.759923	5.145974	5.153618	18.98551
#2	4.880068	4.892051	4.799857	4.947647	4.989200	18.95136
#3	4.981460	4.915381	4.751038	5.032371	5.044187	18.97976

Elem	Sr4077
Units	ppm
Avg	4.728492
Stddev	.021272
%RSD	.4498708
#1	4.736435
#2	4.744650
#3	4.704392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.626	126207.4	8808.023	6160.923	6776.733
Stddev	71.110	780.3	37.095	38.725	127.871
%RSD	1.644691	.6182639	.4211546	.6285542	1.886915
#1	4248.677	125949.1	8793.245	6155.950	6648.172
#2	4390.147	125589.1	8850.230	6124.925	6903.903
#3	4332.052	127084.1	8780.594	6201.894	6778.123

Sample Name: CCB02 Acquired: 8/21/2024 17:03:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0001453	.0013916	.0005551	.0019895	.0006092	-.000976	.0015353
Stddev	.0006176	.0018371	.0007344	.0012040	.0008465	.002826	.0007836
%RSD	424.9958	132.0119	132.3062	60.51965	138.9411	289.7166	51.04291

#1	-.000518	-.000022	.0010248	.0028135	.0000853	-.003204	.0020810
#2	.000249	.003468	-.000291	.0006077	.0015858	.002204	.0018876
#3	.000705	.000729	.000932	.0025472	.0001566	-.001926	.0006373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000711	.0000044	.0072032	.0000654	-.000035	.0002206	.0031374
Stddev	.0000275	.0000388	.0026222	.0001965	.000073	.0003287	.0058920
%RSD	38.63496	884.0379	36.40327	300.3530	208.2515	148.9955	187.8003

#1	.0000452	-.000039	.0093374	.0002402	.000031	.0000562	-.003035
#2	.0000681	.000015	.0042760	.0001032	-.000023	.0005992	.003745
#3	.0000999	.000037	.0079961	-.000147	-.000113	.0000066	.008702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	-.002746	.0001399	.0001242	-.098338	.0010335	-.000277
Stddev	.000370	.010478	.0002277	.0002917	.017043	.0018052	.000161
%RSD	134.8478	381.5787	162.7465	234.9168	17.33148	174.6632	58.14808

#1	-.000696	-.000376	.0000880	.0001562	-.117503	.0012283	-.000229
#2	-.000005	.006344	-.000057	-.000182	-.084880	.0027334	-.000457
#3	-.000122	-.014206	.000389	.000398	-.092631	-.000861	-.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065634	.0123115	.0003540	-.000190	-.001113	-.004779	-.001718
Stddev	.0214359	.0006766	.0000705	.000559	.001282	.001299	.000585
%RSD	326.5954	5.495675	19.92399	294.1445	115.1645	27.18572	34.06375

#1	-.013168	.0130861	.0003996	-.000176	-.001299	-.005441	-.002114
#2	.003486	.0120125	.0002728	-.000755	-.002291	-.005614	-.001993
#3	.029372	.0118358	.0003897	.000362	.000252	-.003282	-.001046

Sample Name: CCB02 Acquired: 8/21/2024 17:03:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000496	-.004893	.0001113
Stddev	.002381	.006413	.0000345
%RSD	479.9973	131.0712	31.03439

#1	.000811	-.008886	.0000983
#2	.000945	.002505	.0000851
#3	-.003244	-.008296	.0001505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4406.243	131447.5	9861.339	6446.690	7218.366
Stddev	15.606	751.5	88.495	48.883	22.909
%RSD	.3541878	.5717405	.8973983	.7582580	.3173661

#1	4388.229	132275.6	9777.482	6498.381	7192.114
#2	4414.811	131258.1	9852.697	6440.480	7228.672
#3	4415.688	130808.7	9953.838	6401.209	7234.311

Sample Name: P3655-06 Acquired: 8/21/2024 17:08:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.2316697	.0479694	F 690.8411	.0086111	F 44.07272	778.9386
Stddev	.0039635	.0015343	16.6067	.0014336	1.72441	22.4007
%RSD	1.710851	3.198443	2.403843	16.64824	3.912643	2.875792

#1	.2362323	.0494965	709.5426	.0069562	45.32502	796.5259
#2	.2290782	.0479837	685.1610	.0094046	42.10590	753.7192
#3	.2296985	.0464280	677.8197	.0094725	44.78723	786.5707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.59054	.0028194	.5442689	41.60300	F 8.602832	1.155097
Stddev	.40429	.0001546	.0241135	.75437	.245073	.048659
%RSD	2.174718	5.482005	4.430433	1.813256	2.848753	4.212572

#1	18.73684	.0029304	.5674235	41.00732	8.869797	1.200685
#2	18.13347	.0028849	.5192991	41.35043	8.550640	1.103859
#3	18.90133	.0026429	.5460841	42.45124	8.388059	1.160747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594127	162.8718	2.284993	121.6157	.1130836	.0606756
Stddev	.134789	2.8661	.044850	1.7437	.0047359	.0012081
%RSD	5.195921	1.759712	1.962793	1.433774	4.187926	1.991024

#1	2.683182	161.3797	2.247897	120.4043	.1172621	.0620705
#2	2.439056	161.0595	2.272247	120.8287	.1079393	.0599850
#3	2.660144	166.1761	2.334837	123.6142	.1140494	.0599712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18030	.1682274	F 115.3648	5.580542	.2773622	.0034134
Stddev	.39148	.0035242	3.3185	.177283	.0036763	.0001951
%RSD	2.278647	2.094886	2.876522	3.176799	1.325437	5.714360

#1	16.87308	.1678834	119.1932	5.428421	.2786713	.0033410
#2	17.04674	.1648878	113.5911	5.537972	.2732106	.0032649
#3	17.62108	.1719109	113.3100	5.775234	.2802048	.0036343

Sample Name: P3655-06 Acquired: 8/21/2024 17:08:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	1.180176	4.495252	8.027485	3.655334	F 68.65714	.5653838
Stddev	.049713	.101975	.135263	.126932	3.05406	.0041912
%RSD	4.212360	2.268502	1.684999	3.472526	4.448283	.7413072
#1	1.228985	4.405472	7.919540	3.767791	71.32811	.5607140
#2	1.129605	4.474159	7.983699	3.517700	65.32748	.5688192
#3	1.181937	4.606123	8.179218	3.680513	69.31583	.5666182

Elem	Sr4077
Units	ppm
Avg	1.131762
Stddev	.027426
%RSD	2.423261
#1	1.107158
#2	1.126796
#3	1.161331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.796	120136.2	9439.645	5710.772	6924.363
Stddev	100.659	3163.4	208.210	168.352	174.175
%RSD	2.253492	2.633188	2.205697	2.947965	2.515389
#1	4360.929	116519.2	9210.099	5519.951	6738.678
#2	4561.279	121502.9	9492.509	5774.046	7084.121
#3	4478.180	122386.4	9616.328	5838.319	6950.289

Sample Name: P3655-05DLX10 Acquired: 8/21/2024 17:12:56 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0545658	.0038972	82.15450	-.001220	5.293282	55.68812
Stddev	.0020280	.0008668	.08291	.001712	.016289	.08519
%RSD	3.716540	22.24202	.1009143	140.3135	.3077314	.1529828

#1	.0534973	.0046936	82.10328	.000555	5.279484	55.63151
#2	.0532954	.0040241	82.11008	-.002862	5.289111	55.78610
#3	.0569045	.0029739	82.25016	-.001355	5.311251	55.64676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070822	.0002934	.0458203	4.497552	.6753654	.0780510
Stddev	.001563	.0000040	.0000594	.013371	.0008022	.0001386
%RSD	.0754679	1.363437	.1295999	.2972848	.1187755	.1775201

#1	2.069298	.0002979	.0458544	4.494461	.6745700	.0779167
#2	2.070746	.0002921	.0457517	4.485997	.6761742	.0780430
#3	2.072421	.0002903	.0458548	4.512197	.6753522	.0781934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478503	15.08265	.2170435	10.62539	.0111820	.0060074
Stddev	.0015709	.13036	.0005990	.04527	.0001932	.0002926
%RSD	.6338210	.8643026	.2759753	.4260502	1.727519	4.871042

#1	.2464547	15.11274	.2176805	10.58421	.0110977	.0059665
#2	.2475446	14.93988	.2169583	10.67386	.0110453	.0063183
#3	.2495516	15.19534	.2164916	10.61811	.0114030	.0057374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429019	.0167886	F 36.34072	.3126737	.0268712	-.011606
Stddev	.016511	.0008675	.73661	.0217729	.0008565	.000302
%RSD	1.155421	5.167252	2.026960	6.963470	3.187313	2.606247

#1	1.424125	.0170288	36.28417	.3154268	.0274509	-.011280
#2	1.415507	.0158263	35.63402	.2896551	.0272753	-.011878
#3	1.447424	.0175107	37.10398	.3329390	.0258874	-.011662

Sample Name: P3655-05DLX10 Acquired: 8/21/2024 17:12:56 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.1249406	.4958740	.8905098	.3493331	4.577683	.0464283
Stddev	.0001696	.0060055	.0092089	.0034570	.020513	.0081427
%RSD	.1357525	1.211085	1.034117	.9896117	.4481001	17.53828
#1	.1249523	.5015667	.8821245	.3473078	4.562357	.0406363
#2	.1247654	.4964568	.8890395	.3473667	4.569706	.0557386
#3	.1251040	.4895983	.9003654	.3533248	4.600986	.0429100

Elem	Sr4077
Units	ppm
Avg	.1105286
Stddev	.0001397
%RSD	.1264167
#1	.1104027
#2	.1105042
#3	.1106789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4490.048	129699.4	9872.813	6428.962	7207.930
Stddev	7.864	375.5	80.064	18.304	8.615
%RSD	.1751450	.2894893	.8109519	.2847156	.1195235
#1	4482.118	129271.8	9850.299	6408.225	7198.449
#2	4497.844	129975.0	9806.416	6435.789	7215.279
#3	4490.183	129851.5	9961.723	6442.871	7210.060

Sample Name: P3655-06DLX10 Acquired: 8/21/2024 17:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0551935	.0034116	81.25548	.0004180	4.409422	74.37776
Stddev	.0006261	.0017152	.15033	.0010297	.008701	.19320
%RSD	1.134341	50.27641	.1850119	246.3415	.1973216	.2597505

#1	.0547073	.0047820	81.12946	.0010089	4.404237	74.15649
#2	.0559000	.0014880	81.21509	.0010161	4.404561	74.51297
#3	.0549733	.0039646	81.42188	-.000771	4.419467	74.46384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735130	.0003116	.0534768	4.103066	.8143895	.1143392
Stddev	.004811	.0000055	.0001600	.020832	.0009085	.0003888
%RSD	.2772805	1.779528	.2992563	.5077292	.1115580	.3400700

#1	1.730327	.0003170	.0533081	4.079174	.8150300	.1139089
#2	1.735114	.0003059	.0534959	4.117436	.8147887	.1146655
#3	1.739949	.0003118	.0536264	4.112587	.8133497	.1144430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291985	15.36070	.2252630	11.94234	.0110815	.0057119
Stddev	.0003511	.10633	.0006020	.07096	.0001595	.0000219
%RSD	.1531950	.6922464	.2672341	.5941881	1.439251	.3834298

#1	.2289332	15.47428	.2245836	11.86427	.0112380	.0057348
#2	.2295966	15.34431	.2257300	11.95983	.0110873	.0056912
#3	.2290656	15.26352	.2254755	12.00292	.0109192	.0057098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347015	.0152343	F 40.86915	.3721638	.0279829	-.012017
Stddev	.006925	.0015108	.68206	.0151171	.0011135	.000454
%RSD	.5140700	9.916883	1.668875	4.061947	3.979348	3.780384

#1	1.347825	.0169688	41.60166	.3761953	.0267128	-.012525
#2	1.339721	.0142056	40.25236	.3554396	.0287914	-.011648
#3	1.353499	.0145286	40.75345	.3848564	.0284445	-.011880

Sample Name: P3655-06DLX10 Acquired: 8/21/2024 17:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.1143565	.4283187	.7041989	.3610426	6.990051	.0463071
Stddev	.0003005	.0026591	.0142765	.0008988	.025277	.0075836
%RSD	.2628077	.6208302	2.027333	.2489558	.3616076	16.37681
#1	.1140439	.4264909	.7203049	.3605424	6.971562	.0433685
#2	.1143821	.4313692	.6991894	.3605052	6.979737	.0549202
#3	.1146434	.4270959	.6931022	.3620803	7.018854	.0406325

Elem	Sr4077
Units	ppm
Avg	.1069757
Stddev	.0005431
%RSD	.5076365
#1	.1063519
#2	.1073429
#3	.1072324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4409.997	128290.2	9549.425	6374.108	7037.397
Stddev	1.568	774.3	96.867	20.401	10.926
%RSD	.0355451	.6035784	1.014377	.3200533	.1552628
#1	4411.333	128135.5	9654.183	6376.919	7047.441
#2	4408.272	127604.8	9463.097	6352.448	7025.762
#3	4410.387	129130.1	9530.994	6392.957	7038.986

Sample Name: P3612-01DLX10 Acquired: 8/21/2024 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0000043	-.000426	.0017780	.0015805	.0016904	.0294756	.0238435
Stddev	.0015418	.001124	.0001676	.0010110	.0002715	.0054658	.0005934
%RSD	36278.02	263.8243	9.427165	63.96674	16.06365	18.54359	2.488576

#1	-.000667	.000852	.0015852	.0004134	.0018468	.0246047	.0232794
#2	-.001088	-.000868	.0018593	.0021874	.0013769	.0353869	.0244623
#3	.001768	-.001262	.0018894	.0021407	.0018476	.0284353	.0237888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000500	.0014784	3.016217	.0017985	.0005814	.0008249	.1406837
Stddev	.0000416	.0000191	.005318	.0001765	.0001589	.0002421	.0019774
%RSD	83.23805	1.290976	.1763021	9.816056	27.32434	29.34788	1.405559

#1	.0000853	.0014571	3.018557	.0019795	.0007349	.0005518	.1429490
#2	.0000041	.0014941	3.019964	.0016268	.0004177	.0009101	.1393031
#3	.0000606	.0014839	3.010131	.0017892	.0005915	.0010129	.1397990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214159	.3372595	.0041300	.0006396	64.80753	-.000419	.7809560
Stddev	.0003900	.0122513	.0001302	.0001965	.47816	.001037	.0062875
%RSD	1.821272	3.632611	3.152646	30.71810	.7378190	247.4513	.8050967

#1	.0209693	.3268586	.0039831	.0005017	64.41002	-.001414	.7742459
#2	.0215889	.3341557	.0041753	.0005526	64.67443	.000655	.7867117
#3	.0216895	.3507643	.0042314	.0008646	65.33814	-.000499	.7819104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5738263	.1002031	.0480286	-.000990	-.000016	.0531314	.2347777
Stddev	.0142327	.0008251	.0000484	.000216	.000311	.0046066	.0010092
%RSD	2.480314	.8234575	.1006926	21.82971	2003.727	8.670238	.4298422

#1	.5575283	.1010027	.0480768	-.000744	.000290	.0568824	.2359420
#2	.5801446	.1002520	.0479801	-.001148	-.000005	.0545223	.2342367
#3	.5838060	.0993546	.0480288	-.001078	-.000332	.0479896	.2341543

Sample Name: P3612-01DLX10 Acquired: 8/21/2024 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.5165961	.0896999	.0075690
Stddev	.0035002	.0059440	.0001130
%RSD	.6775412	6.626511	1.492786

#1	.5197859	.0958904	.0074425
#2	.5128518	.0891716	.0076044
#3	.5171507	.0840377	.0076600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4535.906	130556.4	10236.56	6451.188	7197.994
Stddev	5.375	383.6	80.49	9.075	13.471
%RSD	.1184880	.2938032	.7862695	.1406755	.1871469

#1	4538.866	130132.1	10152.65	6458.989	7202.447
#2	4539.150	130658.7	10243.89	6441.228	7208.675
#3	4529.702	130878.5	10313.13	6453.346	7182.861

Sample Name: P3506-01 Acquired: 8/21/2024 17:29:57 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0047293	.0029015	.1346895	-.015585	.0010253	53.03663	.1706364
Stddev	.0014134	.0006665	.0020992	.001264	.0009469	.17923	.0003698
%RSD	29.88571	22.97046	1.558523	8.109418	92.35596	.3379351	.2167011

#1	.0052858	.0033653	.1322667	-.014672	.0013100	53.23454	.1702145
#2	.0057798	.0021377	.1359637	-.017028	-.000031	52.99008	.1707907
#3	.0031224	.0032016	.1358382	-.015056	.001797	52.88527	.1709041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028884	-.001602	53.75637	.1257908	.1235951	.7583548	130.6104
Stddev	.0000833	.000271	.20614	.0042020	.0032554	.0182560	.1378
%RSD	2.882646	16.94817	.3834656	3.340468	2.633879	2.407315	.1055037

#1	.0028606	-.001894	53.99315	.1209445	.1199082	.7384717	130.5916
#2	.0029820	-.001554	53.61686	.1284189	.1248043	.7622319	130.4830
#3	.0028225	-.001357	53.65912	.1280089	.1260728	.7743609	130.7566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465689	78.94870	.3392586	.0075065	5.239576	.1682497	.5236891
Stddev	.003503	.32921	.0073664	.0002684	.010267	.0009573	.0039716
%RSD	.2389846	.4169872	2.171321	3.576236	.1959489	.5689726	.7583808

#1	1.469720	79.25146	.3311583	.0073377	5.247787	.1679811	.5200611
#2	1.463961	78.99638	.3410608	.0073658	5.228065	.1693126	.5230737
#3	1.463386	78.59825	.3455567	.0078161	5.242876	.1674554	.5279324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935478	.0409372	.0007753	.0159805	5.243532	3.540979	3.852710
Stddev	.010380	.0011657	.0001229	.0005578	.021560	.008368	.098663
%RSD	.5363111	2.847438	15.84997	3.490644	.4111809	.2363232	2.560885

#1	1.929406	.0407927	.0008982	.0154891	5.267626	3.532761	3.743780
#2	1.929565	.0398505	.0007751	.0165868	5.236913	3.549490	3.878275
#3	1.947464	.0421684	.0006524	.0158656	5.226057	3.540685	3.936074

Sample Name: P3506-01 Acquired: 8/21/2024 17:29:57 Type: Unk
 Method: NON EPA-6010-200.7(v2351) 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	.8099204	.2441483	.2108882
Stddev	.0201464	.0139045	.0012137
%RSD	2.487460	5.695105	.5755131

#1	.7877864	.2381554	.2122653
#2	.8147872	.2342451	.2104250
#3	.8271876	.2600443	.2099743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4688.251	142510.9	10606.24	6969.551	6791.571
Stddev	92.859	512.7	13.63	34.222	151.553
%RSD	1.980681	.3597658	.1285372	.4910265	2.231491

#1	4789.314	142993.2	10616.99	7003.338	6958.092
#2	4668.742	142567.2	10610.82	6970.407	6754.910
#3	4606.696	141972.4	10590.90	6934.909	6661.711

Sample Name: CCV03 Acquired: 8/21/2024 17:51:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851411	5.060381	4.875436	5.034203	5.059142	9.850695
Stddev	.018713	.044653	.003648	.010377	.015907	.110023
%RSD	.3857138	.8824086	.0748194	.2061364	.3144297	1.116907

#1	4.830298	5.039222	4.878924	5.023350	5.041337	9.852401
#2	4.865948	5.111681	4.875739	5.044029	5.064137	9.739829
#3	4.857987	5.030240	4.871647	5.035229	5.071953	9.959855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.847930	.2619784	2.449527	24.98747	.9929885	2.522419
Stddev	.108275	.0020085	.002934	.29534	.0047625	.001132
%RSD	1.099466	.7666754	.1197613	1.181936	.4796158	.0448943

#1	9.852338	.2611148	2.446713	24.89909	.9946046	2.521296
#2	9.737518	.2605460	2.452567	24.74641	.9967327	2.523561
#3	9.953933	.2642742	2.449302	25.31690	.9876282	2.522399

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263504	4.785324	2.496504	24.75361	2.532063	1.231775
Stddev	.002264	.002699	.028812	.32502	.002208	.000937
%RSD	.1792015	.0563937	1.154102	1.313008	.0872039	.0760755

#1	1.261550	4.786123	2.492463	24.63894	2.531469	1.232288
#2	1.265986	4.782316	2.469925	24.50146	2.534507	1.232344
#3	1.262978	4.787532	2.527123	25.12041	2.530212	1.230694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58514	2.475263	2.323679	23.89967	5.297121	5.063326
Stddev	.09271	.029420	.031389	.11235	.047741	.008681
%RSD	.3930708	1.188551	1.350836	.4700988	.9012579	.1714456

#1	23.68852	2.473884	2.353720	24.00401	5.281683	5.056755
#2	23.50939	2.446557	2.291096	23.78074	5.259010	5.073167
#3	23.55750	2.505348	2.326222	23.91425	5.350670	5.060057

Sample Name: CCV03 Acquired: 8/21/2024 17:51:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.109066	4.992300	5.019929	5.019877	5.040177	F 18.88389
Stddev	.008799	.056054	.011800	.019691	.025867	.21345
%RSD	.1722216	1.122815	.2350616	.3922652	.5132079	1.130353
#1	5.102766	4.985609	5.013019	5.020498	5.010956	18.86869
#2	5.119119	4.939892	5.013214	5.039250	5.060142	18.67844
#3	5.105312	5.051400	5.033554	4.999883	5.049434	19.10454

Elem	Sr4077
Units	ppm
Avg	4.793377
Stddev	.069003
%RSD	1.439548
#1	4.763033
#2	4.744745
#3	4.872352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4448.191	127147.0	9259.834	6190.105	7007.433
Stddev	19.578	681.8	64.631	12.504	28.534
%RSD	.4401304	.5362249	.6979765	.2019959	.4071943
#1	4431.718	126515.9	9264.556	6175.668	6982.516
#2	4443.021	127055.0	9321.975	6197.196	7001.222
#3	4469.836	127870.2	9192.971	6197.451	7038.560

Sample Name: CCB03 Acquired: 8/21/2024 17:56:03 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0009179	-.000543	.0004486	.0018437	-.000222	-.009345	.0020143
Stddev	.0006640	.000931	.0008970	.0008194	.000875	.013360	.0009513
%RSD	72.33952	171.4228	199.9681	44.44535	394.5433	142.9557	47.22891

#1	.0016337	-.001145	.0009736	.0025728	.000671	-.015199	.0030544
#2	.0007979	-.001013	.0009593	.0009569	-.001078	.005942	.0011882
#3	.0003221	.000529	-.000587	.0020014	-.000259	-.018779	.0018003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000215	.0000435	.0041081	.0000470	.0001474	.0003455	.0020983
Stddev	.0000287	.0000476	.0067083	.0001900	.0001527	.0001027	.0017435
%RSD	133.5285	109.4491	163.2932	403.7770	103.6501	29.72719	83.09038

#1	-.000011	.0000927	.0118442	-.000160	-.000026	.0004578	.0015625
#2	.000035	.0000403	.0005809	.000213	.000261	.0003225	.0006856
#3	.000041	-.000002	-.000101	.000088	.000208	.0002562	.0040468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	-.003081	.0000184	.0005624	-.190801	.0009543	-.000316
Stddev	.000187	.015842	.0000837	.0002678	.020397	.0011479	.000033
%RSD	43.45543	514.2673	453.9728	47.62443	10.69015	120.2843	10.55612

#1	-.000228	-.021356	.0000883	.0008223	-.210586	.0010372	-.000295
#2	-.000465	.006749	.0000413	.0002873	-.169843	-.000233	-.000298
#3	-.000597	.005366	-.000074	.0005777	-.191975	.002059	-.000354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102993	.0106646	.0003774	-.000346	-.000438	-.003465	-.000692
Stddev	.040478	.0007250	.0001504	.000455	.000306	.002108	.000784
%RSD	39.30115	6.798349	39.84699	131.4555	69.76127	60.84584	113.2829

#1	-.149705	.0112989	.0005162	.000070	-.000205	-.001445	.000111
#2	-.081028	.0108207	.0003983	-.000832	-.000325	-.003298	-.000731
#3	-.078246	.0098743	.0002176	-.000276	-.000784	-.005652	-.001457

Sample Name: CCB03 Acquired: 8/21/2024 17:56:03 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002001	-.005059	.0000589
Stddev	.002537	.014412	.0000439
%RSD	126.8287	284.8799	74.42825

#1	-.000100	-.006917	.0000670
#2	-.001019	.010192	.0000982
#3	-.004882	-.018452	.0000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4489.988	136315.3	9821.791	6606.977	7353.063
Stddev	10.079	147.4	11.385	22.057	13.315
%RSD	.2244757	.1081224	.1159135	.3338509	.1810862

#1	4479.045	136333.3	9813.250	6612.096	7339.289
#2	4498.890	136159.7	9834.716	6582.810	7365.867
#3	4492.030	136452.8	9817.408	6626.024	7354.034

Sample Name: P3536-01 Acquired: 8/21/2024 18:10:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0015645	-.001511	.0523421	.0017638	.0041484	3.465198
Stddev	.0010224	.000224	.0009923	.0028433	.0010602	.071636
%RSD	65.34969	14.82292	1.895865	161.2021	25.55782	2.067290

#1	.0003843	-.001769	.0514018	.0001136	.0049274	3.422950
#2	.0021814	-.001400	.0522452	.0001309	.0045767	3.547910
#3	.0021276	-.001365	.0533793	.0050469	.0029410	3.424735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272495	.0002727	-.000703	105.4751	.0166530	.0055064
Stddev	.0017886	.0000291	.000039	1.0204	.0001914	.0001519
%RSD	1.405611	10.65144	5.615929	.9673931	1.149448	2.757702

#1	.1268793	.0002427	-.000660	105.3949	.0164323	.0056298
#2	.1291943	.0003007	-.000737	106.5332	.0167528	.0055526
#3	.1256750	.0002747	-.000710	104.4972	.0167739	.0053369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702655	26.16672	.5587100	10.13465	.0157805	.0017211
Stddev	.0002516	.08025	.0052917	.11130	.0003704	.0000951
%RSD	.3580281	.3066839	.9471329	1.098251	2.347519	5.522831

#1	.0705154	26.24725	.5592136	10.10696	.0153771	.0016496
#2	.0702690	26.08675	.5637319	10.25719	.0161053	.0018289
#3	.0700122	26.16618	.5531845	10.03981	.0158592	.0016847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.44154	.0124770	.7167495	13.72973	.0745429	.0051308
Stddev	.08661	.0013574	.0028536	.11383	.0009758	.0002283
%RSD	.2589962	10.87924	.3981324	.8290862	1.309097	4.450657

#1	33.54150	.0134463	.7141374	13.85805	.0735852	.0048868
#2	33.38862	.0130591	.7163160	13.69021	.0755359	.0051661
#3	33.39451	.0109257	.7197950	13.64092	.0745075	.0053394

Sample Name: P3536-01 Acquired: 8/21/2024 18:10:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.004903	.1604630	F 13.06780	4.087932	4.493718	.1636779
Stddev	.000370	.0023212	.05444	.004485	.002750	.0063491
%RSD	7.544443	1.446562	.4166232	.1097169	.0611906	3.879017
#1	-.004959	.1618309	13.11147	4.082970	4.490739	.1576412
#2	-.004509	.1617752	13.00680	4.091699	4.494257	.1702990
#3	-.005243	.1577829	13.08513	4.089126	4.496158	.1630934

Elem	Sr4077
Units	ppm
Avg	.2704196
Stddev	.0036897
%RSD	1.364449
#1	.2697697
#2	.2743910
#3	.2670979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4337.362	117690.7	9375.767	5781.038	6991.837
Stddev	7.013	108.3	123.124	11.078	14.307
%RSD	.1616866	.0920607	1.313215	.1916282	.2046309
#1	4337.356	117815.7	9447.180	5768.267	6992.966
#2	4330.352	117631.3	9233.596	5788.060	6976.998
#3	4344.378	117625.0	9446.525	5786.787	7005.546

Sample Name: P3549-01 Acquired: 8/21/2024 18:21:07 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0314152	.0010809	.2211751	-.020799	.0015507	127.5580	.3776702
Stddev	.0012584	.0018029	.0011705	.003808	.0017989	.2791	.0009430
%RSD	4.005598	166.7976	.5292269	18.30950	116.0088	.2188198	.2496902
#1	.0326433	.0009708	.2199606	-.018795	-.000053	127.3113	.3768652
#2	.0314738	.0029363	.2222960	-.025191	.001209	127.5018	.3774376
#3	.0301286	-.000664	.2212686	-.018413	.003496	127.8610	.3787077
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067130	-.002127	25.07180	.2549755	.1407704	.4314108	238.4975
Stddev	.0000507	.000165	.07823	.0006194	.0010890	.0021553	.7651
%RSD	.7557723	7.770567	.3120291	.2429174	.7735934	.4995962	.3207928
#1	.0067305	-.002202	24.98833	.2556706	.1396631	.4290109	239.1936
#2	.0067527	-.002241	25.08360	.2547736	.1408080	.4320399	237.6784
#3	.0066559	-.001937	25.14346	.2544822	.1418401	.4331816	238.6205
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.993205	33.02770	.2023241	.0111061	7.937055	.5065682	.4254967
Stddev	.013220	.07907	.0014643	.0001090	.041164	.0017054	.0017441
%RSD	.3310523	.2394159	.7237206	.9814283	.5186267	.3366488	.4098917
#1	3.979185	33.04567	.2012747	.0110778	7.983925	.5046913	.4250399
#2	3.994988	32.94118	.2017008	.0112265	7.906777	.5069907	.4274237
#3	4.005443	33.09624	.2039969	.0110140	7.920462	.5080226	.4240265
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.429688	.0637757	.0038332	.0219747	5.923112	9.925267	5.611339
Stddev	.026071	.0030214	.0001366	.0002892	.022714	.051144	.046691
%RSD	.4801587	4.737474	3.562704	1.315858	.3834743	.5152923	.8320753
#1	5.436429	.0670626	.0037125	.0221942	5.897771	9.980848	5.569342
#2	5.400908	.0611195	.0039815	.0220828	5.929925	9.880191	5.603061
#3	5.451726	.0631450	.0038057	.0216471	5.941638	9.914763	5.661616

Sample Name: P3549-01 Acquired: 8/21/2024 18:21:07 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.081929	.3053760	-.136857
Stddev	.024257	.0079200	.000790
%RSD	.7870839	2.593507	.5770289

#1	3.062507	.2998536	-.137740
#2	3.074161	.3018242	-.136218
#3	3.109119	.3144501	-.136614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5175.032	152894.2	11723.56	7507.491	6722.983
Stddev	14.669	361.4	43.72	33.673	32.112
%RSD	.2834522	.2363973	.3729336	.4485247	.4776434

#1	5191.338	152555.2	11766.40	7524.840	6756.283
#2	5170.847	152852.9	11679.01	7468.681	6720.456
#3	5162.910	153274.5	11725.29	7528.952	6692.209

Sample Name: P3549-01DUP Acquired: 8/21/2024 18:25:19 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0301771	.0045231	.2152739	-.022720	.0004749	130.0747
Stddev	.0005425	.0019982	.0002863	.001273	.0018590	.2293
%RSD	1.797670	44.17779	.1329786	5.602604	391.4614	.1762465

#1	.0302427	.0060197	.2151318	-.022390	.0017893	130.0425
#2	.0296048	.0022540	.2156034	-.024126	.0012874	130.3183
#3	.0306838	.0052956	.2150864	-.021646	-.001652	129.8632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3810900	.0067343	-.003894	25.87419	.2601267	.1364395
Stddev	.0009706	.0000469	.000122	.10245	.0004915	.0002687
%RSD	.2546889	.6962004	3.138019	.3959378	.1889565	.1968974

#1	.3799968	.0067169	-.003918	25.75590	.2596194	.1364462
#2	.3814227	.0067874	-.004003	25.93237	.2601600	.1361676
#3	.3818505	.0066986	-.003762	25.93430	.2606008	.1367048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4076350	250.7165	4.007000	33.36671	.1968094	.0126452
Stddev	.0011342	1.0876	.005685	.08120	.0003359	.0002233
%RSD	.2782360	.4337994	.1418808	.2433591	.1706533	1.765956

#1	.4064888	251.4505	4.000464	33.45491	.1964251	.0124027
#2	.4076595	251.2319	4.009733	33.29506	.1969564	.0128424
#3	.4087568	249.4670	4.010802	33.35015	.1970467	.0126905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.347883	.5063410	.4356988	5.806217	.0828508	.0037040
Stddev	.065408	.0020738	.0021958	.018822	.0018399	.0001809
%RSD	.7835304	.4095671	.5039776	.3241695	2.220804	4.883957

#1	8.401682	.5080308	.4380630	5.804396	.0841059	.0035613
#2	8.366889	.5069654	.4353103	5.825883	.0837078	.0039075
#3	8.275076	.5040267	.4337232	5.788371	.0807386	.0036433

Sample Name: P3549-01DUP Acquired: 8/21/2024 18:25:19 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0183887	6.157628	F 14.38414	5.171647	2.787508	.3053555
Stddev	.0005223	.020681	.06583	.008390	.006981	.0023710
%RSD	2.840549	.3358578	.4576248	.1622222	.2504482	.7764541

#1	.0185088	6.133787	14.44285	5.162546	2.781102	.3028849
#2	.0188405	6.168350	14.39659	5.173324	2.786472	.3076123
#3	.0178168	6.170745	14.31298	5.179072	2.794949	.3055694

Elem	Sr4077
Units	ppm
Avg	-.147149
Stddev	.001286
%RSD	.8737422

#1	-.148323
#2	-.147349
#3	-.145775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5513.595	147283.6	11776.93	7297.749	7237.172
Stddev	9.374	679.6	28.88	42.663	5.391
%RSD	.1700193	.4614119	.2451997	.5846014	.0744852

#1	5502.796	146505.2	11780.67	7248.626	7231.205
#2	5518.350	147586.2	11803.75	7319.101	7241.690
#3	5519.639	147759.2	11746.36	7325.519	7238.620

Sample Name: P3549-01LX5 Acquired: 8/21/2024 18:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0084696	.0017131	.0468233	-.004252	-.001369	29.19772	.0915092
Stddev	.0007592	.0021614	.0010428	.001018	.000991	.04738	.0006769
%RSD	8.963986	126.1642	2.227192	23.94485	72.37079	.1622610	.7397150

#1	.0084390	-.000483	.0473618	-.003991	-.002468	29.18464	.0915193
#2	.0092437	.003838	.0456213	-.005376	-.001094	29.15825	.0921809
#3	.0077262	.001784	.0474868	-.003390	-.000545	29.25026	.0908272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017200	-.001583	5.946965	.0624300	.0282666	.1039109	58.23383
Stddev	.0000626	.000044	.025727	.0001387	.0001339	.0001997	.45890
%RSD	3.636611	2.765707	.4326081	.2222244	.4737249	.1921606	.7880298

#1	.0017022	-.001569	5.932807	.0625797	.0284100	.1038716	57.97612
#2	.0017894	-.001548	5.976661	.0623058	.0282448	.1037338	57.96172
#3	.0016682	-.001632	5.931427	.0624044	.0281448	.1041273	58.76366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9706554	8.002540	.0412366	.0029101	1.739643	.1220371	.0777479
Stddev	.0033206	.039375	.0004068	.0003138	.027753	.0009542	.0004570
%RSD	.3421015	.4920360	.9864003	10.78421	1.595313	.7818806	.5877722

#1	.9714723	7.975008	.0407707	.0026758	1.720098	.1213318	.0774484
#2	.9734913	8.047641	.0415212	.0027879	1.727422	.1216566	.0775214
#3	.9670025	7.984971	.0414178	.0032667	1.771409	.1231228	.0782739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180294	.0157530	.0008016	.0033616	1.362836	1.602306	1.111814
Stddev	.003101	.0016657	.0001664	.0005013	.009119	.028916	.002118
%RSD	.2627033	10.57373	20.76184	14.91138	.6690902	1.804657	.1905141

#1	1.181154	.0150417	.0007499	.0033787	1.353827	1.586925	1.112392
#2	1.182874	.0145610	.0009877	.0028520	1.372061	1.584331	1.109467
#3	1.176854	.0176562	.0006671	.0038541	1.362621	1.635662	1.113583

Sample Name: P3549-01LX5 Acquired: 8/21/2024 18:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.5959872	.0679365	-.034034
Stddev	.0046207	.0101409	.000412
%RSD	.7753034	14.92694	1.209876

#1	.5907372	.0792217	-.033832
#2	.5994360	.0649996	-.033761
#3	.5977885	.0595883	-.034507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4756.219	128956.2	10020.43	6496.189	7361.961
Stddev	8.004	499.7	90.44	23.979	9.949
%RSD	.1682936	.3874940	.9025307	.3691294	.1351472

#1	4748.908	128509.8	9957.54	6483.610	7364.023
#2	4764.772	129496.0	9979.68	6523.841	7370.717
#3	4754.978	128862.9	10124.08	6481.117	7351.142

Sample Name: P3549-01MS Acquired: 8/21/2024 18:33:42 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.7035270	2.013435	1.188325	1.622500	.6768923	126.4478
Stddev	.0022384	.003447	.001909	.001243	.0020435	.3246
%RSD	.3181623	.1711849	.1606806	.0766401	.3018943	.2566730

#1	.7055872	2.012309	1.188914	1.623341	.6792516	126.0998
#2	.7011453	2.017304	1.186190	1.621071	.6757493	126.5014
#3	.7038484	2.010692	1.189871	1.623087	.6756761	126.7422

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370130	.1759635	.1943613	25.03514	.5812158	.3458951
Stddev	.0012426	.0014968	.0003323	.06258	.0008078	.0001145
%RSD	.2313952	.8506275	.1709640	.2499760	.1389895	.0331068

#1	.5356193	.1742704	.1940965	25.00183	.5821474	.3458142
#2	.5374146	.1765093	.1942532	24.99626	.5807917	.3458450
#3	.5380052	.1771108	.1947341	25.10734	.5807084	.3460261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6848926	228.5730	4.145291	34.44556	.7132672	.0726067
Stddev	.0015643	1.1627	.010694	.11410	.0011385	.0001629
%RSD	.2284032	.5086783	.2579750	.3312335	.1596248	.2244169

#1	.6832809	229.9152	4.137422	34.39895	.7134873	.0725414
#2	.6849920	227.9298	4.140985	34.36214	.7120347	.0724865
#3	.6864048	227.8739	4.157467	34.57558	.7142796	.0727922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.911161	.7496099	.5910717	13.31953	.2690123	.3438370
Stddev	.051743	.0026921	.0017883	.05919	.0033633	.0004651
%RSD	.5220687	.3591323	.3025588	.4444189	1.250246	.1352780

#1	9.970844	.7489527	.5899889	13.38755	.2728814	.3443468
#2	9.878902	.7525697	.5931359	13.27972	.2673680	.3437284
#3	9.883738	.7473072	.5900904	13.29132	.2667875	.3434357

Sample Name: P3549-01MS Acquired: 8/21/2024 18:33:42 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.7342440	5.817043	6.670451	F 11.65210	3.059532	.9138083
Stddev	.0005118	.010874	.040701	.01817	.003307	.0127361
%RSD	.0697104	.1869353	.6101620	.1559415	.1080867	1.393734
#1	.7336713	5.812658	6.714885	11.64695	3.055744	.9106728
#2	.7346568	5.809045	6.661492	11.63706	3.061008	.9029328
#3	.7344038	5.829424	6.634977	11.67229	3.061843	.9278193

Elem	Sr4077
Units	ppm
Avg	.0278451
Stddev	.0013059
%RSD	4.689748
#1	.0263461
#2	.0287364
#3	.0284528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5115.800	156009.9	11435.16	7589.184	6652.307
Stddev	1.449	531.3	55.12	18.560	1.047
%RSD	.0283215	.3405820	.4820021	.2445622	.0157464
#1	5115.955	155426.0	11484.85	7573.573	6653.315
#2	5114.280	156465.0	11444.78	7584.273	6651.224
#3	5117.165	156138.9	11375.87	7609.706	6652.382

Sample Name: P3549-01MSD Acquired: 8/21/2024 18:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.6845733	1.991037	1.177437	1.577817	.6701684	126.0189
Stddev	.0028722	.014293	.001769	.000816	.0014426	.3334
%RSD	.4195626	.7178774	.1502802	.0517160	.2152529	.2645269

#1	.6812617	1.974604	1.175700	1.577486	.6687332	125.6463
#2	.6863858	1.997924	1.177375	1.578746	.6716182	126.1215
#3	.6860725	2.000583	1.179237	1.577218	.6701540	126.2889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397773	.1775040	.1910994	25.29511	.5931888	.3421644
Stddev	.0012573	.0010363	.0003340	.09928	.0019235	.0008211
%RSD	.2329272	.5838447	.1747785	.3924967	.3242578	.2399635

#1	.5383324	.1765982	.1908665	25.26638	.5924138	.3414424
#2	.5403773	.1772796	.1909497	25.21336	.5917737	.3419932
#3	.5406223	.1786341	.1914821	25.40559	.5953788	.3430576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6693324	240.8424	4.152348	34.29982	.7043577	.0765390
Stddev	.0005955	.1674	.014265	.19469	.0008997	.0004784
%RSD	.0889732	.0695217	.3435388	.5676216	.1277305	.6250610

#1	.6694314	240.8312	4.138049	34.11609	.7037940	.0760022
#2	.6686936	241.0152	4.152417	34.27949	.7038839	.0769203
#3	.6698723	240.6809	4.166579	34.50388	.7053953	.0766945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43675	.7517107	.6195582	14.12023	.2968313	.3496455
Stddev	.04414	.0036061	.0019864	.04247	.0007253	.0003462
%RSD	.4229449	.4797184	.3206126	.3007528	.2443348	.0990084

#1	10.42085	.7485594	.6213735	14.07296	.2960879	.3493937
#2	10.48664	.7556435	.6198647	14.13257	.2975370	.3495026
#3	10.40276	.7509292	.6174364	14.15516	.2968691	.3500403

Sample Name: P3549-01MSD Acquired: 8/21/2024 18:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.7401601	5.834575	7.072610	F 11.08836	2.887549	.9148352
Stddev	.0012059	.014348	.018196	.02176	.009244	.0082867
%RSD	.1629306	.2459148	.2572722	.1962259	.3201337	.9058114
#1	.7402070	5.823905	7.054254	11.07974	2.876990	.9053668
#2	.7389314	5.828933	7.090641	11.07223	2.891477	.9207658
#3	.7413419	5.850886	7.072934	11.11310	2.894180	.9183730

Elem	Sr4077
Units	ppm
Avg	.0183151
Stddev	.0007328
%RSD	4.000900
#1	.0177753
#2	.0180207
#3	.0191493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5355.200	149157.9	11515.94	7334.297	7012.043
Stddev	1.792	377.3	77.01	14.464	6.045
%RSD	.0334683	.2529653	.6686927	.1972046	.0862022
#1	5354.180	149355.8	11569.24	7329.559	7015.914
#2	5354.151	149395.1	11550.92	7322.796	7015.137
#3	5357.270	148722.8	11427.65	7350.535	7005.078

Sample Name: P3549-01A Acquired: 8/21/2024 18:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.7010574	2.049656	1.196070	1.630263	.6853185	126.6987
Stddev	.0016881	.012476	.004638	.003811	.0016950	.2468
%RSD	.2407969	.6087031	.3877393	.2337517	.2473286	.1947671

#1	.7006327	2.037044	1.194136	1.634059	.6854573	126.4632
#2	.7029174	2.061992	1.192712	1.626438	.6835584	126.6777
#3	.6996223	2.049932	1.201362	1.630291	.6869399	126.9554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401832	.1804982	.1955814	25.16193	.5838478	.3460913
Stddev	.0015541	.0003743	.0003555	.04440	.0007369	.0004177
%RSD	.2876897	.2073858	.1817786	.1764478	.1262133	.1206890

#1	.5386873	.1800666	.1953859	25.12959	.5831693	.3459267
#2	.5400726	.1807339	.1953665	25.14365	.5846317	.3457810
#3	.5417895	.1806941	.1959918	25.21255	.5837423	.3465662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6840071	227.5052	4.158497	34.33255	.7150473	.0732892
Stddev	.0004259	.2919	.008698	.01462	.0017862	.0002303
%RSD	.0622710	.1283192	.2091512	.0425776	.2498053	.3142742

#1	.6839005	227.1967	4.152132	34.32597	.7136985	.0730237
#2	.6836446	227.7772	4.154953	34.34930	.7143705	.0734358
#3	.6844763	227.5418	4.168407	34.32238	.7170731	.0734080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.847592	.7507221	.6001179	13.40585	.2731043	.3498246
Stddev	.030161	.0025288	.0012434	.04708	.0020874	.0002191
%RSD	.3062741	.3368519	.2071898	.3512143	.7643369	.0626438

#1	9.817434	.7481685	.6015536	13.35247	.2754632	.3498660
#2	9.877755	.7532254	.5993997	13.44147	.2714959	.3495877
#3	9.847586	.7507725	.5994003	13.42361	.2723537	.3500200

Sample Name: P3549-01A Acquired: 8/21/2024 18:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.7445658	5.876858	6.935631	F 11.52797	2.993751	.9167313
Stddev	.0007428	.017417	.011720	.02514	.002804	.0047639
%RSD	.0997588	.2963708	.1689823	.2180871	.0936501	.5196643
#1	.7444244	5.868699	6.929412	11.50378	2.993106	.9120940
#2	.7439040	5.865018	6.928332	11.52617	2.996820	.9164873
#3	.7453692	5.896857	6.949150	11.55397	2.991325	.9216125

Elem	Sr4077
Units	ppm
Avg	.0323207
Stddev	.0008598
%RSD	2.660227
#1	.0320024
#2	.0316654
#3	.0332943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5205.177	155908.6	11351.69	7567.681	6787.016
Stddev	17.937	339.2	38.48	6.614	21.505
%RSD	.3446068	.2175794	.3389566	.0874038	.3168598
#1	5191.484	156295.5	11382.53	7563.350	6772.639
#2	5225.481	155767.9	11363.97	7575.295	6811.739
#3	5198.565	155662.3	11308.57	7564.399	6776.670

Sample Name: P3467-01 Acquired: 8/21/2024 18:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0088138	-.000950	.0362514	.0029175	.0023053	3.640674	.1564306
Stddev	.0006490	.000939	.0004593	.0008249	.0001639	.015308	.0005227
%RSD	7.363896	98.85850	1.267093	28.27459	7.108829	.4204820	.3341744

#1	.0086639	-.000059	.0367134	.0020061	.0024892	3.655909	.1568644
#2	.0095247	-.000860	.0362461	.0036128	.0022518	3.640820	.1565771
#3	.0082528	-.001931	.0357948	.0031336	.0021748	3.625293	.1558502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003121	-.000255	31.74917	.0106459	.0050414	.0594998	21.24743
Stddev	.0000222	.000041	.18294	.0000927	.0001237	.0003173	.10267
%RSD	7.114030	16.15850	.5762113	.8706436	2.454395	.5333316	.4832092

#1	.0003001	-.000222	31.69798	.0107432	.0050061	.0597868	21.20552
#2	.0002985	-.000242	31.95225	.0106358	.0051789	.0595535	21.17233
#3	.0003378	-.000301	31.59727	.0105586	.0049391	.0591590	21.36442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059224	5.710203	.0105316	.0015041	92.21454	.0115654	.3778319
Stddev	.004085	.015771	.0004470	.0002017	.35630	.0020892	.0010037
%RSD	.3856935	.2761980	4.244660	13.40789	.3863785	18.06427	.2656397

#1	1.058398	5.705562	.0103177	.0014539	92.10711	.0096739	.3772637
#2	1.063659	5.727774	.0110454	.0013323	91.92432	.0112145	.3789907
#3	1.055614	5.697273	.0102318	.0017261	92.61219	.0138079	.3772412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933071	.1217621	.0013782	-.004796	.0767119	6.838663	.7145917
Stddev	.034227	.0005649	.0000938	.000077	.0004076	.030896	.0005229
%RSD	.6938289	.4639009	6.804149	1.614859	.5312688	.4517845	.0731703

#1	4.916854	.1218045	.0012740	-.004727	.0767093	6.854689	.7150291
#2	4.909968	.1223045	.0014558	-.004779	.0763057	6.803047	.7140126
#3	4.972393	.1211772	.0014049	-.004880	.0771208	6.858254	.7147335

Sample Name: P3467-01 Acquired: 8/21/2024 18:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	5.658897	.0311091	.1821841
Stddev	.011933	.0070620	.0010166
%RSD	.2108712	22.70062	.5580055

#1	5.647001	.0361232	.1825548
#2	5.670867	.0230329	.1829634
#3	5.658824	.0341713	.1810342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4310.711	124912.7	9687.222	6140.785	6834.379
Stddev	17.438	328.6	63.843	20.242	26.937
%RSD	.4045263	.2630425	.6590468	.3296256	.3941327

#1	4290.724	125220.6	9710.408	6161.285	6805.594
#2	4318.594	124950.7	9615.026	6120.812	6838.567
#3	4322.816	124566.8	9736.233	6140.260	6858.976

Sample Name: CCV04 Acquired: 8/21/2024 19:03:46 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.613832	4.937488	4.705428	4.766046	4.853477	9.426285
Stddev	.022077	.024218	.020188	.030685	.031661	.040091
%RSD	.4784854	.4904914	.4290380	.6438202	.6523394	.4253126

#1	4.596441	4.915050	4.692147	4.735041	4.825646	9.386868
#2	4.606386	4.963161	4.695477	4.766696	4.846863	9.424969
#3	4.638669	4.934252	4.728660	4.796400	4.887923	9.467018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.481033	.2406261	2.378435	24.01134	.9786243	2.454179
Stddev	.076253	.0033931	.011393	.07510	.0044016	.012702
%RSD	.8042670	1.410098	.4790115	.3127598	.4497739	.5175851

#1	9.501119	.2445133	2.370899	23.96294	.9750211	2.445601
#2	9.545231	.2382582	2.372865	23.97323	.9773215	2.448164
#3	9.396747	.2391067	2.391542	24.09785	.9835302	2.468772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208135	4.941027	2.391870	23.73560	2.445740	1.233983
Stddev	.005572	.066448	.011088	.10223	.011773	.001344
%RSD	.4612427	1.344823	.4635860	.4307063	.4813541	.1089000

#1	1.203132	4.865770	2.382503	23.73832	2.436477	1.234367
#2	1.207131	4.965711	2.388992	23.63203	2.441755	1.232489
#3	1.214141	4.991601	2.404113	23.83644	2.458988	1.235093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07451	2.384287	2.659687	24.57405	4.870042	4.930926
Stddev	.39560	.014463	.020878	.42478	.070161	.023470
%RSD	1.643222	.6065763	.7849633	1.728587	1.440666	.4759815

#1	23.61777	2.367604	2.683668	24.08953	4.949512	4.908916
#2	24.29627	2.393277	2.645561	24.75019	4.816669	4.928238
#3	24.30948	2.391980	2.649833	24.88243	4.843945	4.955625

Sample Name: CCV04 Acquired: 8/21/2024 19:03:46 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972920	4.782712	5.182555	4.838900	4.798893	F 17.70456
Stddev	.020558	.020557	.097389	.021101	.024612	.05959
%RSD	.4134062	.4298149	1.879166	.4360774	.5128754	.3365588
#1	4.955642	4.763187	5.070105	4.815501	4.772472	17.63650
#2	4.967462	4.780784	5.239690	4.844715	4.803035	17.74734
#3	4.995657	4.804165	5.237869	4.856484	4.821171	17.72983

Elem	Sr4077
Units	ppm
Avg	4.636066
Stddev	.055646
%RSD	1.200294
#1	4.679275
#2	4.573275
#3	4.655647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4634.743	126508.3	9947.937	6259.385	7298.873
Stddev	4.329	201.7	115.591	15.101	9.479
%RSD	.0934027	.1594040	1.161959	.2412512	.1298663
#1	4637.343	126720.8	9816.081	6262.331	7301.027
#2	4637.140	126484.7	10031.80	6272.795	7307.089
#3	4629.746	126319.6	9995.92	6243.028	7288.503

Sample Name: CCB04 Acquired: 8/21/2024 19:07:58 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0003356	.0004930	.0000079	.0020210	.0003194	-.002432	.0018561
Stddev	.0003162	.0005951	.0004714	.0005740	.0008377	.006022	.0009549
%RSD	94.23069	120.6998	6000.695	28.40311	262.2529	247.5987	51.44758

#1	-.000011	.0000288	.0005463	.0014246	-.000643	-.009105	.0010337
#2	.000408	.0011638	-.000331	.0025696	.000886	.002600	.0016312
#3	.000609	.0002863	-.000192	.0020686	.000715	-.000792	.0029033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	-.000013	.0159000	.0001667	.0000529	.0001356	.0063184
Stddev	.0000183	.000018	.0055293	.0002184	.0001728	.0002314	.0036408
%RSD	70.26824	136.1292	34.77525	130.9953	326.8026	170.5623	57.62252

#1	.0000419	.000006	.0108938	.0002071	.0002491	.0000825	.0049893
#2	.0000302	-.000015	.0218348	.0003621	-.000077	-.000065	.0035288
#3	.0000060	-.000030	.0149714	-.000069	-.000013	.000389	.0104370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0024671	.0002650	.0002417	-.216060	.0003368	-.000697
Stddev	.000189	.0076260	.0000818	.0000996	.006515	.0030727	.000178
%RSD	76.42058	309.1090	30.85968	41.19022	3.015187	912.1955	25.49149

#1	-.000463	.0008432	.0002770	.0002665	-.216810	.0023993	-.000504
#2	-.000169	.0107743	.0003401	.0001321	-.222167	.0018058	-.000855
#3	-.000110	-.004216	.0001779	.0003266	-.209203	-.003195	-.000732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074992	.0107165	.0002998	-.000556	.0001573	-.007517	-.000716
Stddev	.043692	.0008061	.0000769	.000344	.0008530	.007328	.000663
%RSD	58.26275	7.521641	25.64509	61.80856	542.2674	97.48806	92.61820

#1	-.123362	.0116308	.0002822	-.000163	.0010333	.000917	-.000254
#2	-.063229	.0101085	.0003839	-.000799	.0001094	-.012325	-.001475
#3	-.038385	.0104103	.0002332	-.000707	-.000671	-.011144	-.000418

Sample Name: CCB04 Acquired: 8/21/2024 19:07:58 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002994	-.002662	.0002154
Stddev	.001883	.009271	.0001493
%RSD	62.89398	348.2515	69.30999

#1	-.000828	.007445	.0001305
#2	-.003905	-.004661	.0001279
#3	-.004247	-.010771	.0003878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4713.968	133547.9	9973.895	6591.561	7833.349
Stddev	8.932	766.5	9.133	19.454	15.198
%RSD	.1894803	.5739889	.0915701	.2951423	.1940170

#1	4723.049	134310.9	9966.962	6595.207	7849.174
#2	4713.662	133554.7	9984.244	6608.935	7832.006
#3	4705.193	132777.9	9970.479	6570.542	7818.867

Sample Name: PB162556TB Acquired: 8/21/2024 19:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0001290	-.001369	.0017544	.0015611	-.000713	.0055160
Stddev	.0007778	.001083	.0012648	.0012737	.000461	.0048524
%RSD	603.1429	79.16705	72.09289	81.59486	64.57801	87.96932

#1	-.000198	-.001756	.0030227	.0013206	-.000982	.0111074
#2	.001017	-.002205	.0004931	.0004246	-.000181	.0024073
#3	-.000432	-.000145	.0017473	.0029379	-.000976	.0030334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013898	-.000152	-.000088	.0632047	.1592061	.0020775
Stddev	.0003828	.000025	.000045	.0068871	.0006453	.0000088
%RSD	27.54003	16.65004	50.55125	10.89657	.4053470	.4243429

#1	.0012392	-.000133	-.000062	.0556854	.1585809	.0020866
#2	.0018249	-.000143	-.000140	.0647222	.1591677	.0020767
#3	.0011052	-.000181	-.000063	.0692065	.1598699	.0020691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121804	.6706566	.0314411	.0222758	.1279006	.0003566
Stddev	.0002046	.0013363	.0002835	.0073001	.0013465	.0004135
%RSD	1.679599	.1992506	.9017799	32.77119	1.052736	115.9733

#1	.0119491	.6691486	.0314713	.0300574	.1267777	.0006108
#2	.0122548	.6716936	.0317083	.0211916	.1275307	.0005795
#3	.0123375	.6711277	.0311437	.0155785	.1293933	-.000121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.332297	.0003598	.0172258	-.155599	.0056463	.0028974
Stddev	.009340	.0023029	.0002766	.023308	.0001650	.0001321
%RSD	2.810791	640.0738	1.605716	14.97960	2.922188	4.560638

#1	-.338088	.0022152	.0171862	-.148509	.0055279	.0027669
#2	-.321522	.0010818	.0169712	-.136659	.0055763	.0030311
#3	-.337280	-.002218	.0175201	-.181629	.0058348	.0028940

Sample Name: PB162556TB Acquired: 8/21/2024 19:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.004978	-.000848	.2294633	.0056103	F 17.66880	-.012433
Stddev	.000554	.000818	.0052461	.0009670	.16277	.004813
%RSD	11.13812	96.50511	2.286234	17.23543	.9212439	38.70780
#1	-.005139	.000096	.2344675	.0046184	17.52111	-.017618
#2	-.004361	-.001288	.2240049	.0065503	17.64198	-.011573
#3	-.005435	-.001352	.2299174	.0056622	17.84332	-.008109

Elem	Sr4077
Units	ppm
Avg	-.000524
Stddev	.000041
%RSD	7.737439
#1	-.000547
#2	-.000548
#3	-.000477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4859.440	130784.5	9949.622	6466.889	8315.146
Stddev	35.680	130.1	14.051	11.027	61.679
%RSD	.7342473	.0994919	.1412194	.1705160	.7417726
#1	4887.766	130638.1	9943.617	6454.305	8368.866
#2	4871.186	130828.6	9939.573	6474.865	8328.782
#3	4819.367	130886.9	9965.678	6471.496	8247.790

Sample Name: P3577-01 Acquired: 8/21/2024 19:16:47 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000678	-.000048	.0725629	.0024350	.0010059	.1103182	.1753908
Stddev	.001327	.001028	.0015997	.0004958	.0015951	.0119603	.0015612
%RSD	195.6243	2121.778	2.204575	20.35977	158.5832	10.84160	.8901518

#1	-.001977	.000948	.0707500	.0028661	-.000757	.1126746	.1765007
#2	-.000732	-.001106	.0731622	.0025457	.002349	.0973552	.1736056
#3	.000675	.000013	.0737764	.0018933	.001426	.1209249	.1760661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000939	.0229596	20.85631	.0064345	.0098861	.0417972	3.648741
Stddev	.0000237	.0001959	.19747	.0003278	.0000952	.0002161	.074235
%RSD	25.24826	.8533852	.9467990	5.093992	.9625763	.5171111	2.034549

#1	.0000711	.0227673	21.08431	.0063721	.0097777	.0415937	3.602555
#2	.0000923	.0229526	20.73939	.0061424	.0099247	.0420241	3.734373
#3	.0001184	.0231590	20.74525	.0067890	.0099558	.0417740	3.609297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544681	.6538549	.0046881	.0001793	570.4909	.0038730	1.844811
Stddev	.0007980	.0169340	.0003148	.0002575	3.5510	.0017459	.008511
%RSD	1.465029	2.589866	6.714495	143.6466	.6224429	45.07849	.4613238

#1	.0549526	.6734078	.0043247	-.000046	567.2968	.0057186	1.850232
#2	.0549047	.6439278	.0048742	.000123	574.3145	.0036528	1.849198
#3	.0535471	.6442292	.0048654	.000460	569.8615	.0022477	1.835002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932362	.0761897	.0009655	-.009700	.0003799	.3250483	.2548023
Stddev	.046582	.0009713	.0001615	.000151	.0010805	.0119806	.0031971
%RSD	2.410634	1.274795	16.72839	1.553282	284.4095	3.685779	1.254734

#1	1.902242	.0773111	.0011360	-.009529	-.000306	.3115004	.2520665
#2	1.986016	.0756417	.0009457	-.009760	.001625	.3293986	.2540237
#3	1.908828	.0756162	.0008148	-.009812	-.000180	.3342459	.2583168

Sample Name: P3577-01 Acquired: 8/21/2024 19:16:47 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	4.557390	.0179610	.1235412
Stddev	.026662	.0084507	.0002885
%RSD	.5850206	47.05059	.2335360

#1	4.526885	.0103152	.1237339
#2	4.576234	.0165330	.1236802
#3	4.569053	.0270347	.1232095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4386.516	126080.6	10539.79	6281.357	6685.180
Stddev	14.286	1124.4	164.58	42.292	24.224
%RSD	.3256844	.8917863	1.561480	.6732888	.3623593

#1	4400.983	126472.6	10361.34	6280.065	6710.958
#2	4372.417	124812.8	10685.60	6239.727	6662.887
#3	4386.149	126956.6	10572.44	6324.280	6681.695

Sample Name: P3577-02 Acquired: 8/21/2024 19:21:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0004007	.0008447	.0008077	.0008860	-.002061	.0009474	3.145107
Stddev	.0005502	.0008331	.0001747	.0008812	.000478	.0143865	.045892
%RSD	137.2877	98.62528	21.63473	99.46367	23.19843	1518.593	1.459147

#1	.0009315	.0000341	.0009725	.0004668	-.002407	.0169858	3.119243
#2	.0004376	.0016987	.0006245	.0002925	-.001515	-.010820	3.117985
#3	-.000167	.0008014	.0008261	.0018985	-.002261	-.003324	3.198093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000062	2.315498	.0002435	-.000516	.0012077	1.402477
Stddev	.000033	.0000144	.040000	.0000824	.000074	.0003331	.011311
%RSD	49.03037	233.3624	1.727483	33.83451	14.42503	27.57960	.8065260

#1	-.000035	-.000007	2.285450	.0002797	-.000435	.0008232	1.389519
#2	-.000101	.000005	2.300145	.0003016	-.000582	.0014061	1.410377
#3	-.000067	.000021	2.360900	.0001492	-.000532	.0013939	1.407534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541031	.7036691	.0056508	.0003875	4.814209	-.000013	.1595326
Stddev	.026021	.0235269	.0001246	.0004853	.044682	.002481	.0005960
%RSD	1.688549	3.343461	2.205806	125.2324	.9281302	18443.18	.3736151

#1	1.526434	.6771127	.0055728	-.000173	4.767499	-.000655	.1597618
#2	1.525585	.7119891	.0055850	.000681	4.856541	.002725	.1599800
#3	1.571074	.7219055	.0057945	.000654	4.818587	-.002110	.1588560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407931	.0946595	-.000134	-.009130	-.000770	.1356248	.0018698
Stddev	.021877	.0011958	.000229	.000076	.000483	.0071891	.0007980
%RSD	.9085194	1.263305	171.0583	.8338681	62.72530	5.300727	42.67580

#1	2.386392	.0948798	-.000022	-.009091	-.001221	.1434945	.0023565
#2	2.407269	.0933689	-.000398	-.009218	-.000260	.1294023	.0009489
#3	2.430130	.0957299	.000017	-.009081	-.000830	.1339775	.0023041

Sample Name: P3577-02 Acquired: 8/21/2024 19:21:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.6621732	.0756890	.1683214
Stddev	.0023667	.0032590	.0026926
%RSD	.3574095	4.305772	1.599697

#1	.6629530	.0737311	.1667775
#2	.6640517	.0738847	.1667561
#3	.6595151	.0794511	.1714305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4882.076	127946.3	9350.584	6526.778	8083.070
Stddev	3.122	302.2	146.609	30.930	3.625
%RSD	.0639453	.2361994	1.567908	.4738912	.0448490

#1	4880.444	128219.0	9394.075	6527.933	8086.796
#2	4880.109	127621.4	9470.527	6495.286	8079.555
#3	4885.676	127998.5	9187.151	6557.114	8082.859

Sample Name: P3597-02 Acquired: 8/21/2024 19:25:38 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.001296	.0002551	.0018207	.0007893	.0007745	-.012444	.4190202
Stddev	.001322	.0010392	.0008459	.0009759	.0006125	.010411	.0004348
%RSD	102.0062	407.3983	46.46333	123.6409	79.08819	83.66289	.1037608

#1	.000100	.0010816	.0026747	.0013924	.0001489	-.003231	.4188130
#2	-.002529	.0005953	.0009831	-.000337	.0008014	-.010363	.4195198
#3	-.001459	-.000912	.0018042	.001312	.0013731	-.023738	.4187277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	.0008523	215.4716	.0014331	.0013911	.0079019	.0108090
Stddev	.0000295	.0000524	.7502	.0003333	.0000510	.0001296	.0009232
%RSD	55.87398	6.146843	.3481896	23.25340	3.668442	1.640317	8.541055

#1	.0000485	.0009000	214.6712	.0017674	.0013396	.0080492	.0117313
#2	.0000257	.0008608	216.1588	.0014310	.0013921	.0078514	.0108109
#3	.0000842	.0007962	215.5849	.0011009	.0014417	.0078052	.0098849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8426211	10.24924	.0093603	.0000627	560.3904	-.000352	.2658142
Stddev	.0014090	.02207	.0000889	.0003282	2.9905	.001451	.0012391
%RSD	.1672210	.2153739	.9494621	523.3867	.5336537	412.4140	.4661695

#1	.8412006	10.26046	.0094593	.0004041	561.3634	.000767	.2669787
#2	.8440184	10.26345	.0092873	-.000251	557.0345	-.001992	.2659518
#3	.8426443	10.22381	.0093344	.000035	562.7733	.000169	.2645119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910697	.0983421	.0003671	-.009331	-.003981	7.857241	.0282498
Stddev	.037817	.0006245	.0001500	.000269	.000981	.025497	.0013400
%RSD	1.979251	.6350447	40.85867	2.878595	24.65055	.3245076	4.743306

#1	1.883539	.0988848	.0002659	-.009381	-.004577	7.834060	.0280737
#2	1.894663	.0984821	.0002960	-.009041	-.002848	7.853112	.0270066
#3	1.953890	.0976595	.0005395	-.009571	-.004517	7.884551	.0296691

Sample Name: P3597-02 Acquired: 8/21/2024 19:25:38 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.276681	.1884243	.8472917
Stddev	.046242	.0093151	.0022018
%RSD	.7367306	4.943687	.2598598

#1	6.312443	.1942202	.8453312
#2	6.224461	.1933734	.8468701
#3	6.293138	.1776792	.8496737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4250.907	120705.9	9607.689	6059.239	6361.053
Stddev	16.676	306.7	53.734	19.792	17.950
%RSD	.3922974	.2540775	.5592845	.3266387	.2821852

#1	4232.028	121044.7	9611.095	6036.750	6340.491
#2	4263.630	120447.2	9552.333	6074.007	6373.592
#3	4257.063	120625.9	9659.639	6066.959	6369.077

Sample Name: P3597-02DUP Acquired: 8/21/2024 19:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000581	.0008831	.0012291	.0014036	-.000040	.0153885	.4140193
Stddev	.001396	.0003163	.0004480	.0007380	.000754	.0106067	.0003388
%RSD	240.1822	35.81110	36.44961	52.57607	1887.156	68.92590	.0818354

#1	.000832	.0007553	.0017258	.0009281	-.000094	.0115104	.4144035
#2	-.000617	.0006508	.0008556	.0022538	-.000766	.0273885	.4137633
#3	-.001959	.0012433	.0011060	.0010290	.000740	.0072667	.4138911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	.0008105	213.0826	.0013208	.0014589	.0078995	.0149035
Stddev	.0000484	.0000144	.6348	.0001803	.0001737	.0003205	.0015746
%RSD	173.7219	1.773075	.2978929	13.65140	11.90351	4.056750	10.56521

#1	.0000598	.0007946	213.3147	.0015190	.0014485	.0081969	.0147952
#2	-.000028	.0008225	213.5686	.0011665	.0012907	.0079416	.0133858
#3	.000052	.0008145	212.3644	.0012770	.0016375	.0075601	.0165294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8349097	10.18582	.0094662	-.000143	544.6495	.0003228	.2635867
Stddev	.0011926	.01984	.0000782	.000168	2.3502	.0008872	.0009137
%RSD	.1428407	.1947780	.8262740	117.9058	.4315003	274.8243	.3466519

#1	.8358051	10.19817	.0095483	-.000332	544.7650	.0004220	.2646399
#2	.8353680	10.19634	.0094577	-.000013	546.9398	-.000610	.2631160
#3	.8335559	10.16293	.0093925	-.000082	542.2437	.001156	.2630044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000513	.0991367	.0005670	-.010144	-.003937	7.665501	.0285952
Stddev	.025261	.0015084	.0002245	.000573	.000721	.042567	.0013234
%RSD	1.262705	1.521551	39.58837	5.647801	18.31842	.5553082	4.627975

#1	1.985399	.0997976	.0005913	-.009495	-.004561	7.653486	.0282809
#2	2.029675	.1002019	.0003313	-.010358	-.003147	7.630232	.0300475
#3	1.986465	.0974107	.0007783	-.010579	-.004102	7.712784	.0274573

Sample Name: P3597-02DUP Acquired: 8/21/2024 19:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.132346	.1905268	.8362630
Stddev	.002636	.0019026	.0015873
%RSD	.0429865	.9985834	.1898094

#1	6.135390	.1883515	.8364917
#2	6.130884	.1918805	.8377236
#3	6.130766	.1913485	.8345738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.278	123247.8	9595.444	6234.507	6530.769
Stddev	17.983	301.5	26.484	5.481	25.806
%RSD	.4116676	.2446163	.2760062	.0879093	.3951418

#1	4349.194	123374.4	9570.590	6228.580	6501.055
#2	4370.733	123465.3	9592.439	6235.548	6543.680
#3	4384.907	122903.6	9623.302	6239.392	6547.570

Sample Name: P3597-02LX5 Acquired: 8/21/2024 19:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000123	.0001887	-.000263	.0017250	-.001190	-.001902	.0863607
Stddev	.000796	.0010718	.000483	.0009716	.001860	.007934	.0005413
%RSD	645.9196	568.0896	183.7328	56.32592	156.3194	417.2116	.6267839

#1	-.000475	-.000801	-.000420	.0019485	-.000648	.005005	.0866702
#2	.000788	.001327	-.000649	.0006611	.000339	-.010568	.0866761
#3	-.000683	.000040	.000279	.0025653	-.003261	-.000142	.0857356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	.0001648	43.56376	-.000107	.0004088	.0017726	.0066962
Stddev	.0000377	.0000190	.43698	.000144	.0000693	.0000792	.0023818
%RSD	104.9357	11.55875	1.003091	134.5282	16.95800	4.470464	35.56899

#1	.0000537	.0001864	44.02620	-.000274	.0004758	.0018641	.0085466
#2	.0000614	.0001578	43.15771	-.000034	.0003374	.0017265	.0075331
#3	-.000007	.0001503	43.50736	-.000014	.0004133	.0017271	.0040089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703163	2.115617	.0021040	.0000381	108.0053	-.002161	.0425658
Stddev	.0006604	.011567	.0001048	.0004360	.1662	.002306	.0001972
%RSD	.3877575	.5467417	4.981385	1145.294	.1538828	106.6868	.4632813

#1	.1709647	2.104684	.0019909	-.000349	108.0572	-.001114	.0427599
#2	.1696445	2.114439	.0021979	-.000047	108.1394	-.000565	.0423656
#3	.1703397	2.127728	.0021231	.000510	107.8194	-.004805	.0425719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7741367	.0225833	.0002062	-.003576	-.000722	1.438001	.0025813
Stddev	.0732469	.0002949	.0001294	.000341	.000791	.012216	.0018540
%RSD	9.461757	1.305984	62.75776	9.526574	109.4676	.8495455	71.82507

#1	.6951683	.0227247	.0000850	-.003892	-.001520	1.432250	.0004433
#2	.7873892	.0227810	.0003425	-.003215	.000061	1.452031	.0035552
#3	.8398527	.0222443	.0001912	-.003622	-.000708	1.429720	.0037453

Sample Name: P3597-02LX5 Acquired: 8/21/2024 19:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086574	.0543930	.1677203
Stddev	.006133	.0067356	.0013318
%RSD	.5644739	12.38326	.7940747

#1	1.092344	.0484412	.1692553
#2	1.087245	.0617048	.1668714
#3	1.080132	.0530328	.1670341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4689.841	124644.0	9173.224	6387.577	7298.033
Stddev	21.708	276.9	80.780	13.029	31.920
%RSD	.4628826	.2221512	.8806059	.2039674	.4373781

#1	4664.777	124338.6	9082.951	6373.427	7261.214
#2	4702.046	124878.6	9238.695	6390.225	7314.971
#3	4702.700	124714.9	9198.025	6399.078	7317.913

Sample Name: P3597-02MS Acquired: 8/21/2024 19:38:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.8587593	2.024151	1.017999	2.161300	.8281843	1.989634	.6048153
Stddev	.0044824	.005671	.004169	.004869	.0006217	.009291	.0008063
%RSD	.5219577	.2801735	.4095526	.2252892	.0750650	.4669579	.1333161

#1	.8638946	2.027737	1.022622	2.164465	.8287809	1.979468	.6052451
#2	.8556323	2.027103	1.016849	2.163742	.8282317	1.997683	.6053157
#3	.8567510	2.017613	1.014525	2.155693	.8275403	1.991753	.6038852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146845	.2098961	213.8449	.4163809	.2159278	.3127212	3.063019
Stddev	.0006370	.0005188	1.1749	.0013306	.0005610	.0006511	.014752
%RSD	.2967150	.2471450	.5493949	.3195517	.2598126	.2081940	.4816056

#1	.2153556	.2102433	215.1994	.4172045	.2162287	.3127911	3.046963
#2	.2140882	.2101452	213.2325	.4170923	.2162741	.3133344	3.075973
#3	.2146097	.2092998	213.1028	.4148459	.2152805	.3120380	3.066120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025700	12.10835	.5453023	.0800890	539.6108	.3000795	.5014059
Stddev	.002991	.04642	.0018404	.0001551	4.6618	.0040355	.0020534
%RSD	.2915802	.3833533	.3374978	.1936715	.8639174	1.344803	.4095364

#1	1.029151	12.14702	.5465085	.0799930	534.7189	.2981121	.5012208
#2	1.024092	12.05687	.5462144	.0802679	540.1113	.3047214	.4994513
#3	1.023857	12.12116	.5431840	.0800059	544.0021	.2974051	.5035457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21721	.3802520	.4099883	.7549276	.1915432	8.330897	7.170264
Stddev	.02674	.0014575	.0004656	.0014184	.0013980	.025540	.028967
%RSD	.2023397	.3833112	.1135698	.1878821	.7298633	.3065727	.4039948

#1	13.23879	.3817623	.4094809	.7555688	.1930685	8.301789	7.188060
#2	13.22554	.3788537	.4100881	.7559122	.1912383	8.341342	7.185893
#3	13.18729	.3801399	.4103960	.7533019	.1903228	8.349559	7.136838

Sample Name: P3597-02MS Acquired: 8/21/2024 19:38:53 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.110586	.9054024	1.015474
Stddev	.010022	.0210221	.003321
%RSD	.1640184	2.321856	.3270782

#1	6.117642	.9224525	1.018748
#2	6.115002	.8819141	1.015566
#3	6.099114	.9118407	1.012107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4286.129	120680.3	9400.497	6156.494	6397.147
Stddev	17.062	49.7	36.560	31.060	29.292
%RSD	.3980641	.0411778	.3889182	.5045081	.4578884

#1	4303.556	120693.3	9358.318	6159.593	6422.232
#2	4269.458	120722.3	9423.125	6185.888	6364.956
#3	4285.373	120625.5	9420.048	6124.000	6404.254

Sample Name: P3597-02MSD Acquired: 8/21/2024 19:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.8857178	2.052911	1.039725	2.230563	.8536172	2.013846	.6130659
Stddev	.0033938	.005168	.003155	.009402	.0028555	.009508	.0006992
%RSD	.3831680	.2517499	.3034567	.4214910	.3345194	.4721281	.1140480

#1	.8894854	2.057114	1.043269	2.238870	.8569075	2.002898	.6135559
#2	.8847676	2.047141	1.037220	2.232462	.8521581	2.020028	.6122652
#3	.8829004	2.054478	1.038687	2.220357	.8517861	2.018613	.6133767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164911	.2146215	214.6138	.4264845	.2213091	.3266655	3.194594
Stddev	.0008428	.0002001	.5799	.0009477	.0004431	.0010034	.028441
%RSD	.3893047	.0932225	.2702133	.2222084	.2002129	.3071728	.8902857

#1	.2170070	.2148017	214.0764	.4269347	.2217682	.3277501	3.161865
#2	.2155185	.2146567	215.2285	.4253956	.2212753	.3264764	3.208620
#3	.2169478	.2144062	214.5366	.4271231	.2208839	.3257701	3.213299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034600	12.16738	.5618344	.0826870	555.6537	.3060827	.5135950
Stddev	.002135	.01835	.0012038	.0005752	3.2589	.0016733	.0028314
%RSD	.2063358	.1508482	.2142582	.6956226	.5865013	.5466757	.5512972

#1	1.032860	12.18736	.5631123	.0820911	552.2169	.3053401	.5103826
#2	1.036982	12.15128	.5616692	.0832389	558.6994	.3079987	.5146742
#3	1.033958	12.16349	.5607218	.0827310	556.0447	.3049091	.5157281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81142	.3841453	.4213153	.7717653	.1967180	8.514875	7.258385
Stddev	.06373	.0010154	.0005734	.0013904	.0012190	.034949	.028178
%RSD	.4614539	.2643181	.1360882	.1801543	.6196790	.4104468	.3882178

#1	13.74609	.3850819	.4215294	.7729689	.1953132	8.479372	7.279126
#2	13.87343	.3830663	.4206657	.7702434	.1974969	8.549242	7.269725
#3	13.81473	.3842877	.4217508	.7720837	.1973440	8.516013	7.226303

Sample Name: P3597-02MSD Acquired: 8/21/2024 19:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.159294	.9319335	1.027692
Stddev	.028239	.0079490	.001544
%RSD	.4584790	.8529555	.1502726

#1	6.191421	.9298779	1.028210
#2	6.148059	.9407083	1.028910
#3	6.138401	.9252142	1.025955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4300.688	121074.1	9604.288	6163.109	6431.682
Stddev	10.848	736.5	46.152	32.405	18.704
%RSD	.2522372	.6083025	.4805344	.5257959	.2908144

#1	4290.766	121813.2	9631.371	6198.830	6417.262
#2	4299.028	121068.8	9630.494	6154.900	6424.967
#3	4312.270	120340.2	9550.999	6135.598	6452.816

Sample Name: P3597-02A Acquired: 8/21/2024 19:47:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.8720951	2.048697	1.032149	2.204316	.8390067	1.997983	.6068062
Stddev	.0056387	.010041	.005649	.016422	.0055706	.021433	.0011711
%RSD	.6465657	.4901228	.5473405	.7449963	.6639520	1.072751	.1929933

#1	.8665274	2.039370	1.025767	2.187589	.8332307	1.995851	.6075554
#2	.8719557	2.059325	1.034168	2.204946	.8394432	1.977695	.6074065
#3	.8778022	2.047395	1.036511	2.220415	.8443463	2.020402	.6054566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169342	.2134415	213.4788	.4200298	.2193206	.3169593	3.093367
Stddev	.0010280	.0013093	.5286	.0008225	.0010734	.0017907	.027296
%RSD	.4738899	.6134166	.2476085	.1958258	.4894386	.5649485	.8824068

#1	.2165033	.2120816	213.9514	.4209774	.2183603	.3149160	3.102983
#2	.2161917	.2135494	213.5769	.4196110	.2191220	.3177074	3.114555
#3	.2181075	.2146935	212.9080	.4195009	.2204794	.3182547	3.062565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027370	12.04271	.5539221	.0807797	533.7665	.3033096	.5135913
Stddev	.004382	.02192	.0030471	.0010771	9.3562	.0040512	.0028207
%RSD	.4265388	.1820494	.5500930	1.333346	1.752861	1.335673	.5492114

#1	1.032161	12.06801	.5507018	.0817736	542.4051	.3064459	.5160436
#2	1.026386	12.03070	.5543046	.0809303	535.0657	.2987356	.5142214
#3	1.023564	12.02940	.5567599	.0796353	523.8286	.3047473	.5105088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40018	.3838622	.4156441	.7672916	.1925953	8.285724	7.225810
Stddev	.12602	.0027969	.0012049	.0051086	.0012069	.053130	.042166
%RSD	.9404315	.7286173	.2898866	.6657914	.6266281	.6412197	.5835475

#1	13.44338	.3828342	.4144131	.7617907	.1934141	8.285356	7.180882
#2	13.49891	.3817247	.4156982	.7681974	.1931625	8.339036	7.232024
#3	13.25824	.3870276	.4168211	.7718866	.1912093	8.232779	7.264524

Sample Name: P3597-02A Acquired: 8/21/2024 19:47:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.116363	.9298825	1.017220
Stddev	.056467	.0158530	.001565
%RSD	.9232087	1.704835	.1538451

#1	6.052286	.9452723	1.018684
#2	6.137960	.9307714	1.017405
#3	6.158845	.9136038	1.015571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4324.175	122058.9	9452.507	6223.172	6453.332
Stddev	18.386	744.9	13.646	51.941	28.837
%RSD	.4251877	.6102833	.1443628	.8346377	.4468484

#1	4344.821	121878.3	9455.502	6232.729	6485.681
#2	4318.135	121420.8	9464.407	6167.117	6443.994
#3	4309.569	122877.5	9437.612	6269.671	6430.322

Sample Name: P3637-01DLX10 Acquired: 8/21/2024 19:55:57 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0026534	.0030417	.0291480	-.001491	-.000645	15.00528	.0925475
Stddev	.0007073	.0018113	.0007611	.000840	.000311	.12110	.0010673
%RSD	26.65694	59.54698	2.611223	56.36287	48.24336	.8070518	1.153295

#1	.0033701	.0037553	.0300264	-.001049	-.001002	14.86635	.0913229
#2	.0026345	.0043876	.0286840	-.002460	-.000501	15.06104	.0930392
#3	.0019558	.0009824	.0287336	-.000964	-.000432	15.08846	.0932803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021910	-.000907	4.682962	.0358934	.0260353	.0257938	32.21229
Stddev	.0000295	.000110	.043798	.0002932	.0002623	.0005281	.01013
%RSD	1.344008	12.12525	.9352670	.8169885	1.007408	2.047289	.0314485

#1	.0021758	-.000970	4.641365	.0357204	.0263380	.0262939	32.21981
#2	.0022249	-.000780	4.678849	.0357278	.0258748	.0258458	32.21630
#3	.0021722	-.000971	4.728671	.0362320	.0258932	.0252416	32.20077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7969069	11.58897	.0625746	.0007816	1.009940	.0237726	.1251673
Stddev	.0051625	.08934	.0001121	.0002449	.040520	.0022436	.0006245
%RSD	.6478130	.7709180	.1790877	31.33715	4.012096	9.437878	.4989013

#1	.7916910	11.48636	.0627007	.0010585	.963407	.0212245	.1252637
#2	.7970156	11.63106	.0625364	.0006929	1.028980	.0254516	.1257379
#3	.8020142	11.64949	.0624865	.0005933	1.037433	.0246419	.1245002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813210	.0062208	.0003548	-.002124	.2705839	.4056151	1.132671
Stddev	.092181	.0006629	.0001701	.000060	.0036716	.0223015	.001720
%RSD	3.276729	10.65572	47.94150	2.821411	1.356916	5.498200	.1518340

#1	2.708023	.0066469	.0001714	-.002073	.2677841	.4290839	1.133072
#2	2.851693	.0065585	.0003859	-.002190	.2747409	.4030606	1.134155
#3	2.879915	.0054571	.0005073	-.002110	.2692268	.3847008	1.130787

Sample Name: P3637-01DLX10 Acquired: 8/21/2024 19:55:57 Type: Unk
 Method: NON EPA-6010-200.7(v2351) 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	.0557837	.3801236	-.016593
Stddev	.0039045	.0129798	.000047
%RSD	6.999330	3.414635	.2854831

#1	.0549818	.3654535	-.016606
#2	.0600269	.3901170	-.016632
#3	.0523424	.3848005	-.016540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4654.460	130522.2	9208.533	6709.285	7257.717
Stddev	13.579	188.7	73.662	29.262	17.062
%RSD	.2917493	.1445865	.7999321	.4361407	.2350838

#1	4641.148	130600.8	9282.336	6727.332	7248.855
#2	4653.939	130659.0	9208.250	6675.523	7246.910
#3	4668.292	130306.9	9135.013	6725.000	7277.386

Sample Name: CCV05 Acquired: 8/21/2024 20:21:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751593	5.100193	4.960335	4.909068	4.851756	9.841827
Stddev	.013687	.044100	.008249	.018987	.020682	.022193
%RSD	.2880432	.8646643	.1662959	.3867679	.4262788	.2254945

#1	4.748866	5.133721	4.964863	4.895626	4.832701	9.848939
#2	4.739475	5.050237	4.950814	4.900791	4.848815	9.859592
#3	4.766437	5.116622	4.965328	4.930788	4.873750	9.816950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675041	.2270227	2.510550	25.28218	1.024477	2.542263
Stddev	.010188	.0004164	.001679	.05887	.001709	.001811
%RSD	.1053037	.1834037	.0668847	.2328595	.1668507	.0712194

#1	9.663278	.2275017	2.511226	25.24334	1.026258	2.540247
#2	9.681052	.2267480	2.508638	25.34991	1.022850	2.542791
#3	9.680793	.2268183	2.511785	25.25328	1.024323	2.543751

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242800	4.677953	2.503190	25.66604	2.547644	1.268218
Stddev	.002513	.026362	.002889	.06254	.003814	.004716
%RSD	.2022212	.5635315	.1154198	.2436836	.1496951	.3718633

#1	1.240893	4.648393	2.501953	25.73438	2.545341	1.269533
#2	1.241859	4.699027	2.506492	25.61165	2.545545	1.272137
#3	1.245648	4.686438	2.501125	25.65208	2.552046	1.262984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.64721	2.476643	2.405631	23.16882	5.247177	4.940888
Stddev	.06658	.011494	.027053	.06672	.023869	.015681
%RSD	.2939881	.4640869	1.124551	.2879713	.4548917	.3173821

#1	22.57096	2.489147	2.400198	23.09241	5.274591	4.932499
#2	22.67687	2.474243	2.434988	23.19854	5.231002	4.931186
#3	22.69381	2.466538	2.381707	23.21553	5.235937	4.958979

Sample Name: CCV05 Acquired: 8/21/2024 20:21:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.241436	4.930681	4.886134	5.275897	5.052822	F 18.23243
Stddev	.004184	.006338	.023120	.007036	.009360	.02678
%RSD	.0798304	.1285496	.4731718	.1333611	.1852505	.1468758
#1	5.246236	4.926302	4.863307	5.283289	5.048740	18.26124
#2	5.239509	4.937949	4.885559	5.269281	5.046196	18.20830
#3	5.238562	4.927791	4.909536	5.275122	5.063530	18.22774

Elem	Sr4077
Units	ppm
Avg	4.742329
Stddev	.027166
%RSD	.5728438
#1	4.726042
#2	4.773690
#3	4.727256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.098	124941.4	8806.573	6424.698	7205.676
Stddev	16.700	369.8	42.149	33.994	34.452
%RSD	.3590471	.2960046	.4786082	.5291121	.4781176
#1	4634.983	124784.6	8765.740	6414.437	7172.135
#2	4649.983	124675.8	8804.053	6397.016	7203.923
#3	4668.327	125363.8	8849.925	6462.640	7240.971

Sample Name: CCB05 Acquired: 8/21/2024 20:30:55 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0019156	.0012511	.0005343	.0001756	-.001083	.0026486	.0037357
Stddev	.0013409	.0001987	.0003500	.0017063	.001693	.0044716	.0006959
%RSD	70.00018	15.88489	65.50965	971.7874	156.2637	168.8258	18.62953

#1	.0004367	.0011066	.0003715	.0021378	-.000660	.0078116	.0032058
#2	.0030521	.0014777	.0002954	-.000960	-.002948	.0001219	.0034775
#3	.0022579	.0011690	.0009360	-.000651	.000357	.0000124	.0045239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0000281	.0013371	-.000182	.0000950	.0000161	.0022272
Stddev	.0000644	.0000270	.0093583	.000116	.0001875	.0000869	.0008160
%RSD	188.2185	95.86367	699.8877	63.63831	197.4800	539.8247	36.63627

#1	-.000033	.0000558	.0007834	-.000315	.0002957	-.000012	.0027198
#2	.000095	.0000020	-.007732	-.000133	-.000076	.000114	.0026766
#3	.000041	.0000266	.010960	-.000100	.000065	-.000053	.0012854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	-.005537	.0002500	.0002173	-.126787	-.000993	-.000565
Stddev	.000262	.020265	.0001373	.0001413	.002663	.000384	.000056
%RSD	88.62785	365.9642	54.90021	65.01658	2.100531	38.69422	9.992918

#1	-.000212	.013241	.0003011	.0003787	-.126386	-.001354	-.000629
#2	-.000086	-.027018	.0003544	.0001572	-.124347	-.001035	-.000523
#3	-.000590	-.002835	.0000945	.0001160	-.129628	-.000589	-.000543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008894	.0059438	.0000428	.0002658	-.000914	-.004363	-.003183
Stddev	.008404	.0004466	.0000848	.0003329	.000531	.006481	.001071
%RSD	94.49730	7.513756	197.8595	125.2243	58.07402	148.5489	33.64101

#1	.000178	.0062604	.0000746	-.000111	-.001501	.000022	-.002185
#2	-.016414	.0061382	.0001071	.000387	-.000769	-.001303	-.004314
#3	-.010445	.0054330	-.000053	.000521	-.000470	-.011807	-.003051

Sample Name: CCB05 Acquired: 8/21/2024 20:30:55 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.001160	.0046883	.0001871
Stddev	.003032	.0033671	.0000487
%RSD	261.3582	71.81870	26.03498

#1	-.001733	.0070158	.0001736
#2	-.003865	.0062217	.0001466
#3	.002118	.0008275	.0002412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4635.779	129717.2	9512.234	6624.742	7533.209
Stddev	20.203	490.5	62.899	25.228	34.021
%RSD	.4358019	.3781273	.6612411	.3808104	.4516084

#1	4613.388	129177.3	9583.633	6595.905	7494.671
#2	4641.304	129838.9	9488.063	6635.594	7545.884
#3	4652.645	130135.4	9465.006	6642.729	7559.073