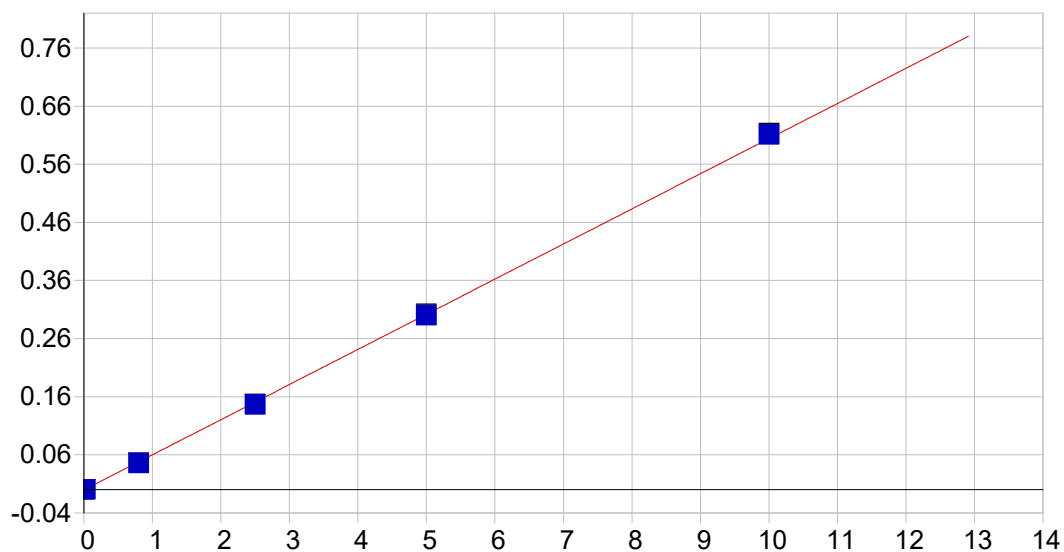


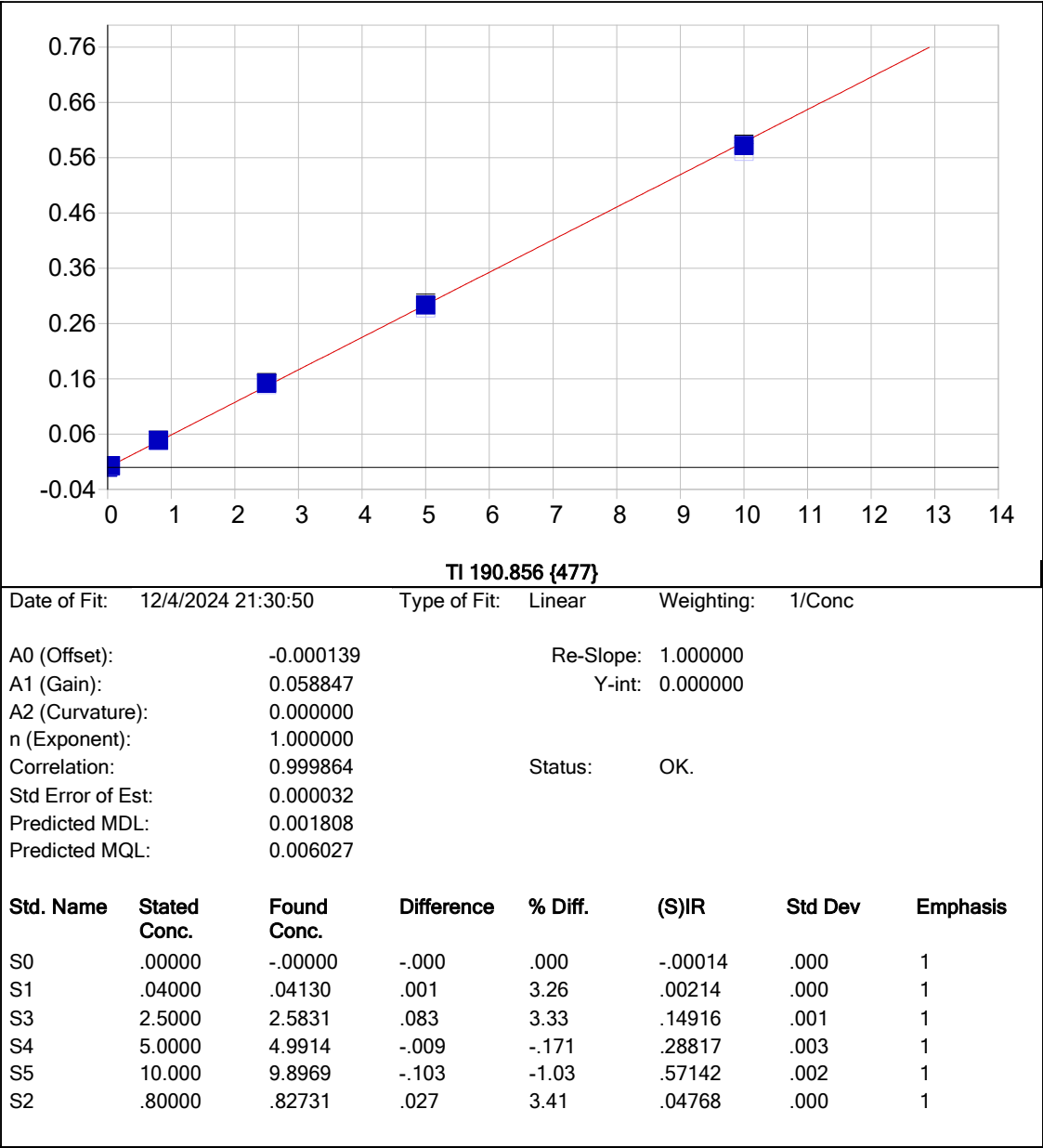


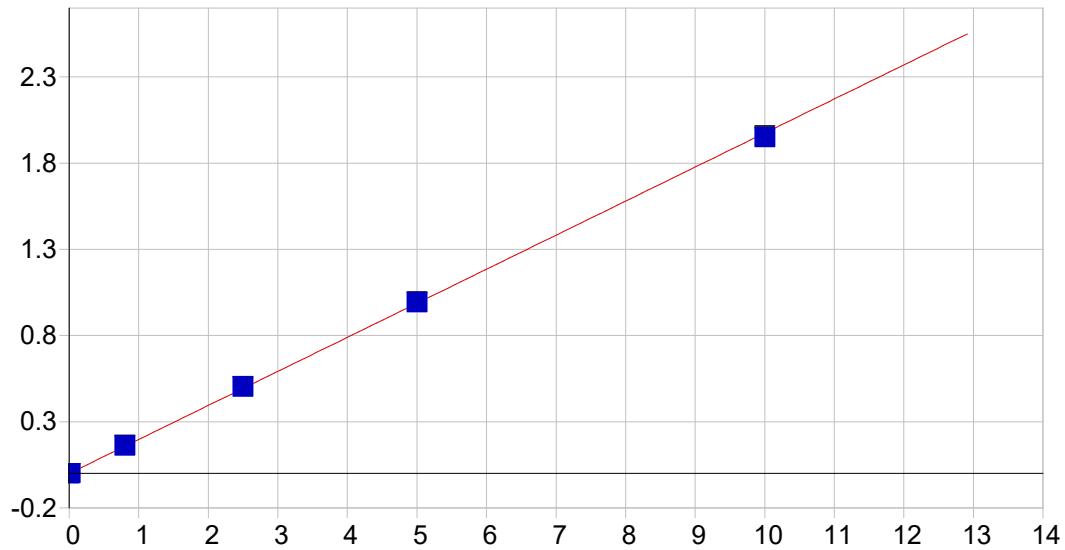
As 189.042 {479}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
A1 (Gain): 0.060448 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999871 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.002421
Predicted MQL: 0.008069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02000	.02129	.001	6.43	.00092	.000	1
S3	2.5000	2.4361	-.064	-2.55	.14673	.000	1
S4	5.0000	4.9745	-.026	-.510	.30001	.002	1
S5	10.000	10.122	.122	1.22	.61082	.002	1
S2	.80000	.76643	-.034	-4.20	.04592	.000	1



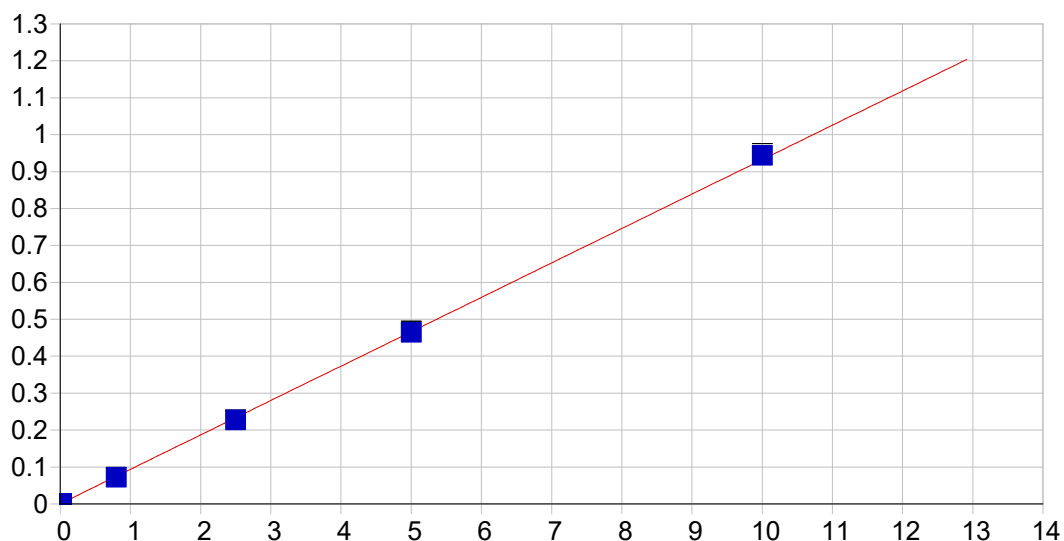


Pb 220.353 [453]

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000409	Re-Slope:	1.000000
A1 (Gain):	0.197541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001084		
Predicted MQL:	0.003614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01200	.01320	.001	10.0	.00215	.000	1
S3	2.5000	2.5524	.052	2.10	.50326	.001	1
S4	5.0000	5.0326	.033	.652	.99265	.002	1
S5	10.000	9.8868	-.113	-1.13	1.9505	.006	1
S2	.80000	.82702	.027	3.38	.16279	.000	1

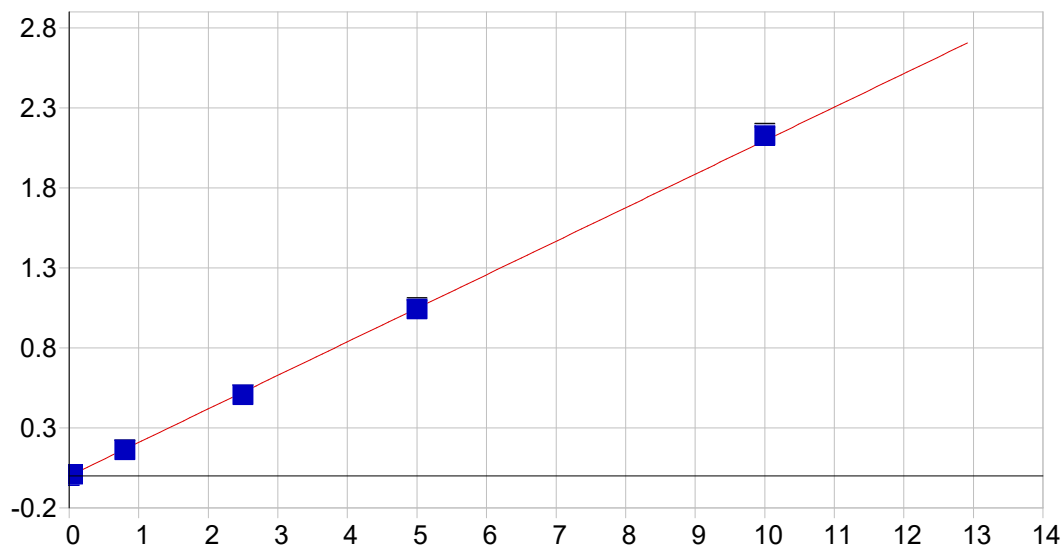


Se 196.090 {472}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.093181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002030
 Predicted MQL: 0.006766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01936	-.001	-3.21	.00221	.000	1
S3	2.5000	2.4318	-.068	-2.73	.22694	.000	1
S4	5.0000	4.9763	-.024	-.473	.46398	.004	1
S5	10.000	10.127	.127	1.27	.94376	.005	1
S2	.80000	.76601	-.034	-4.25	.07177	.000	1

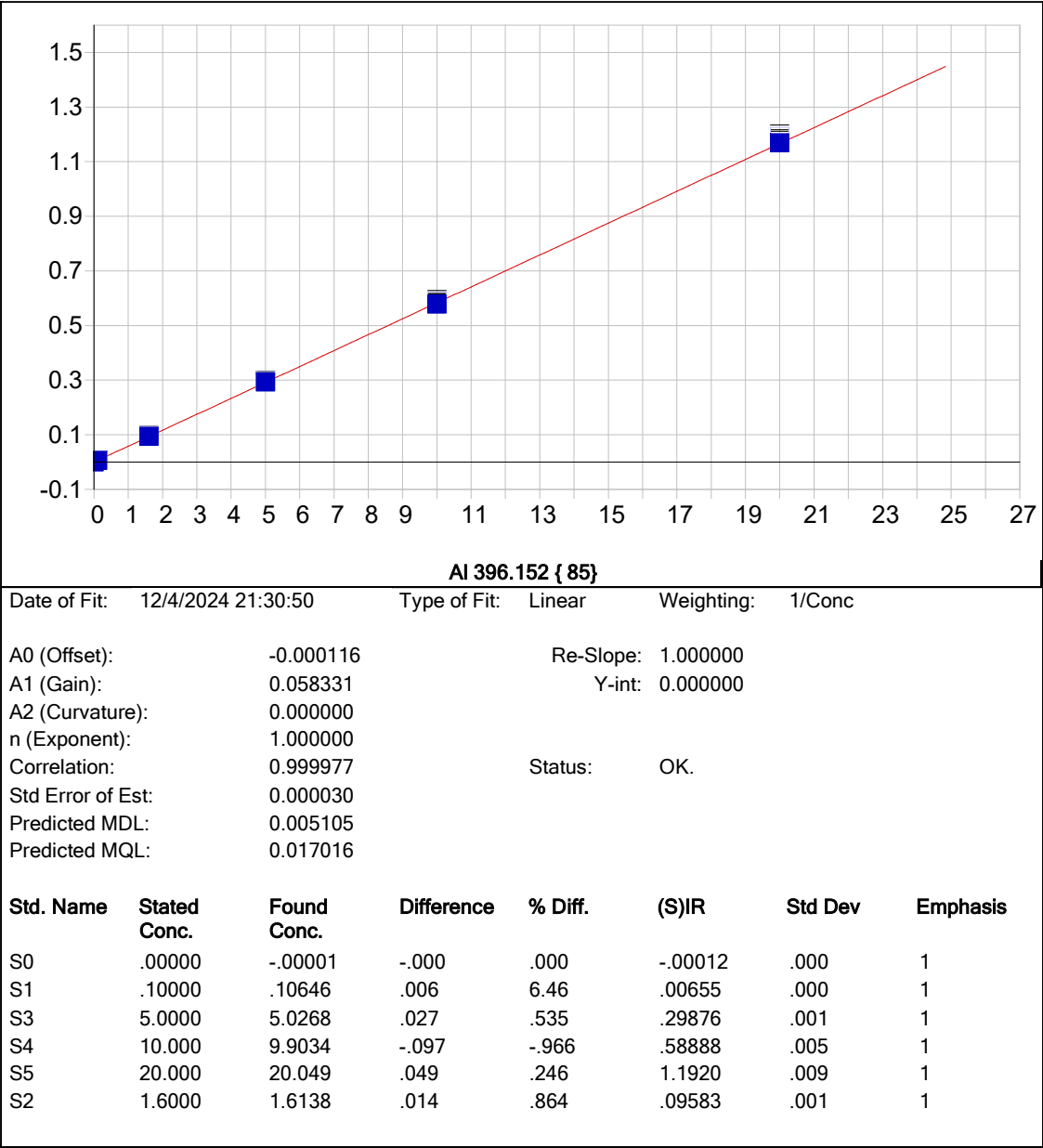


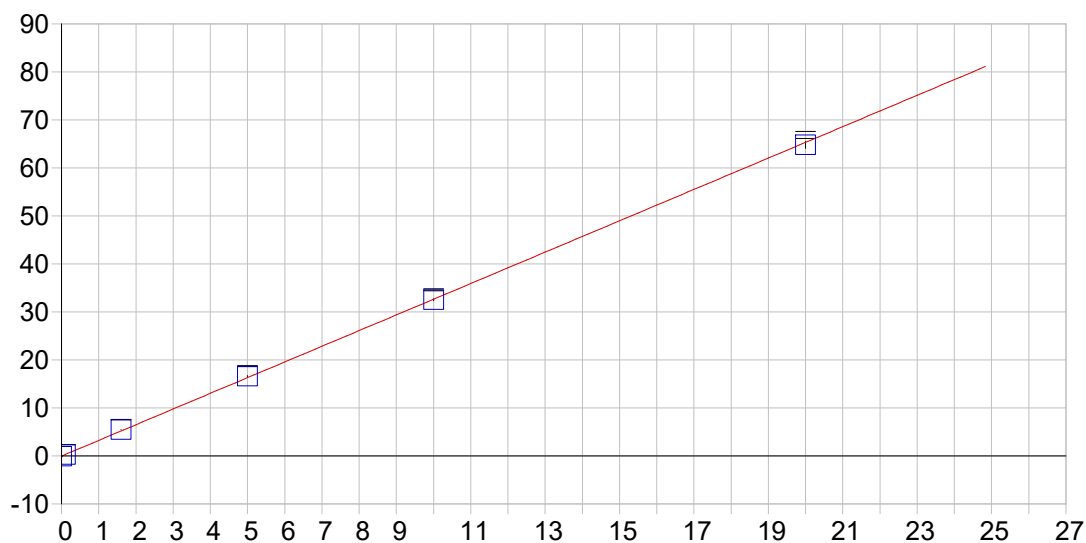
Sb 206.833 {463}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.209514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001094
 Predicted MQL: 0.003645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.000	1
S1	.05000	.04767	-.002	-4.65	.00999	.000	1
S3	2.5000	2.4157	-.084	-3.37	.50752	.001	1
S4	5.0000	4.9698	-.030	-.604	1.0441	.007	1
S5	10.000	10.148	.148	1.48	2.1318	.011	1
S2	.80000	.76884	-.031	-3.89	.16152	.000	1



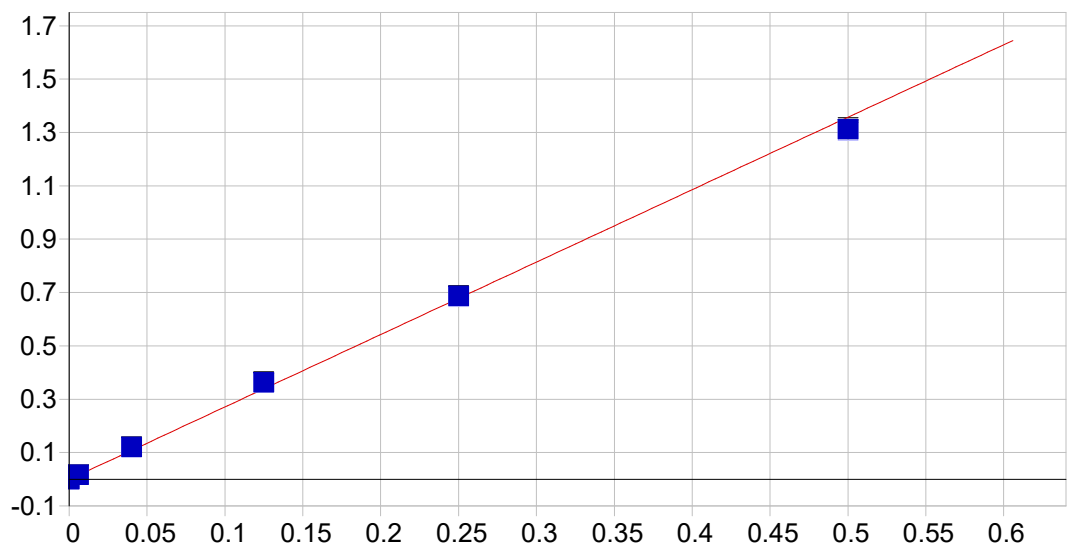


Ba 493.409 { 68}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.036344 Re-Slope: 1.000000
A1 (Gain): 3.267877 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999893 Status: OK.
Std Error of Est: 0.003540
Predicted MDL: 0.000381
Predicted MQL: 0.001270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.03637	.002	1
S1	.10000	.10262	.003	2.62	.29900	.001	1
S3	5.0000	5.0964	.096	1.93	16.618	.101	1
S4	10.000	9.9663	-.034	-.337	32.532	.192	1
S5	20.000	19.849	-.151	-.757	64.826	.730	1
S2	1.6000	1.6862	.086	5.39	5.4738	.030	1

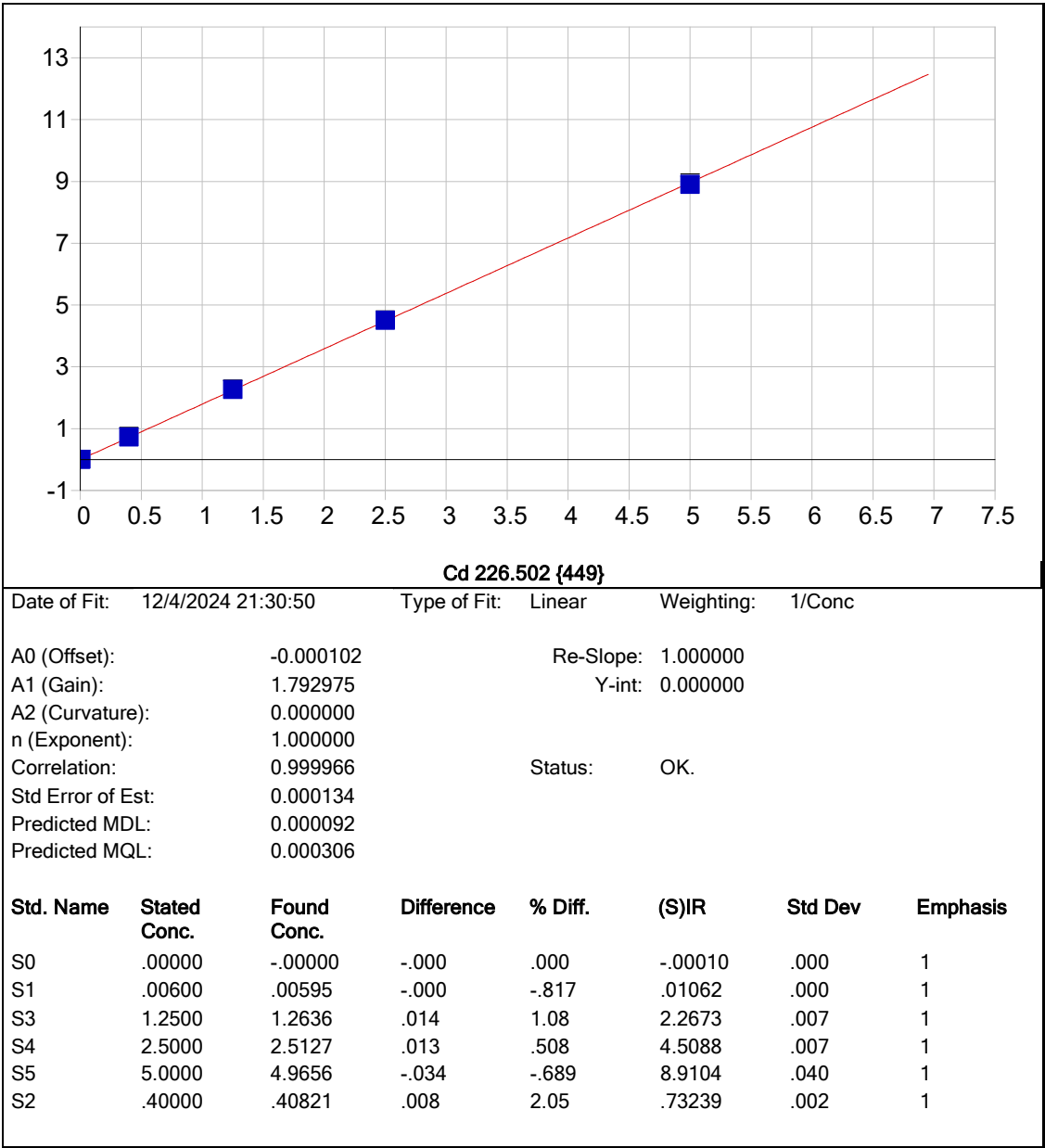


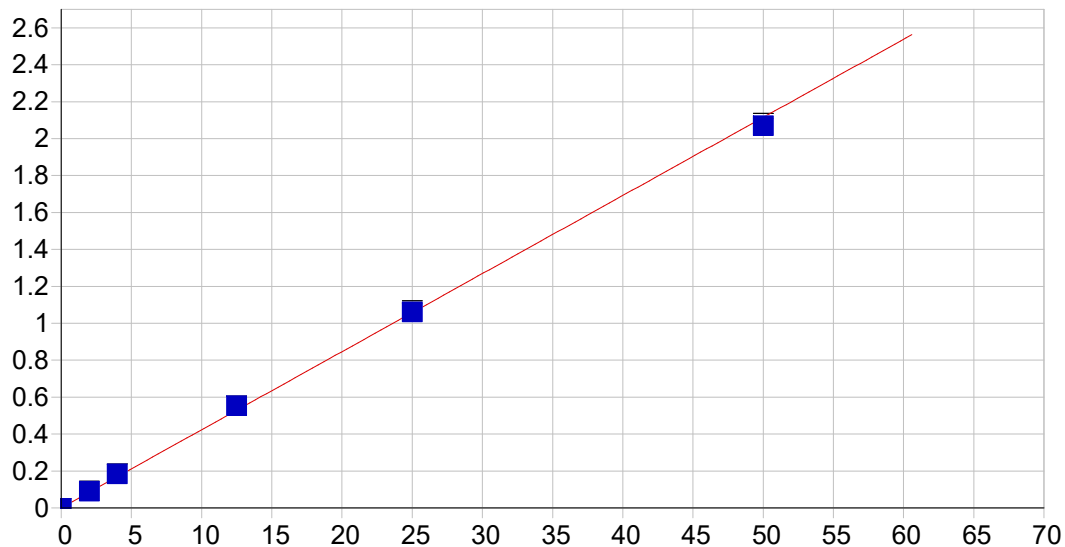
Be 234.861 {144}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000639 Re-Slope: 1.000000
 A1 (Gain): 2.715639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999037 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000061
 Predicted MQL: 0.000204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.00600	.00633	.000	5.51	.01643	.000	1
S3	.12500	.13394	.009	7.16	.36158	.002	1
S4	.25000	.25302	.003	1.21	.68344	.002	1
S5	.50000	.48322	-.017	-3.36	1.3055	.006	1
S2	.04000	.04448	.004	11.2	.11967	.001	1



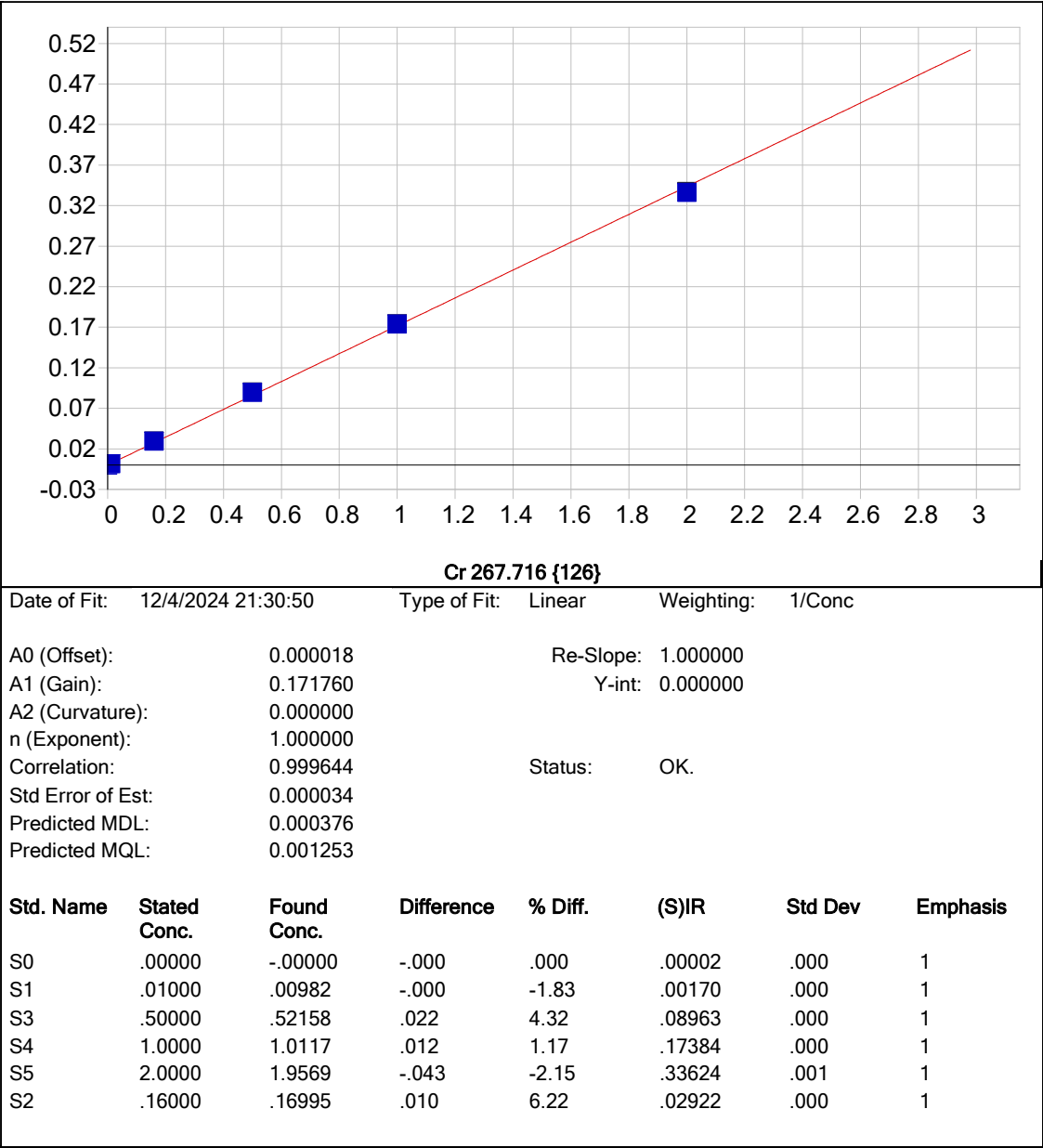


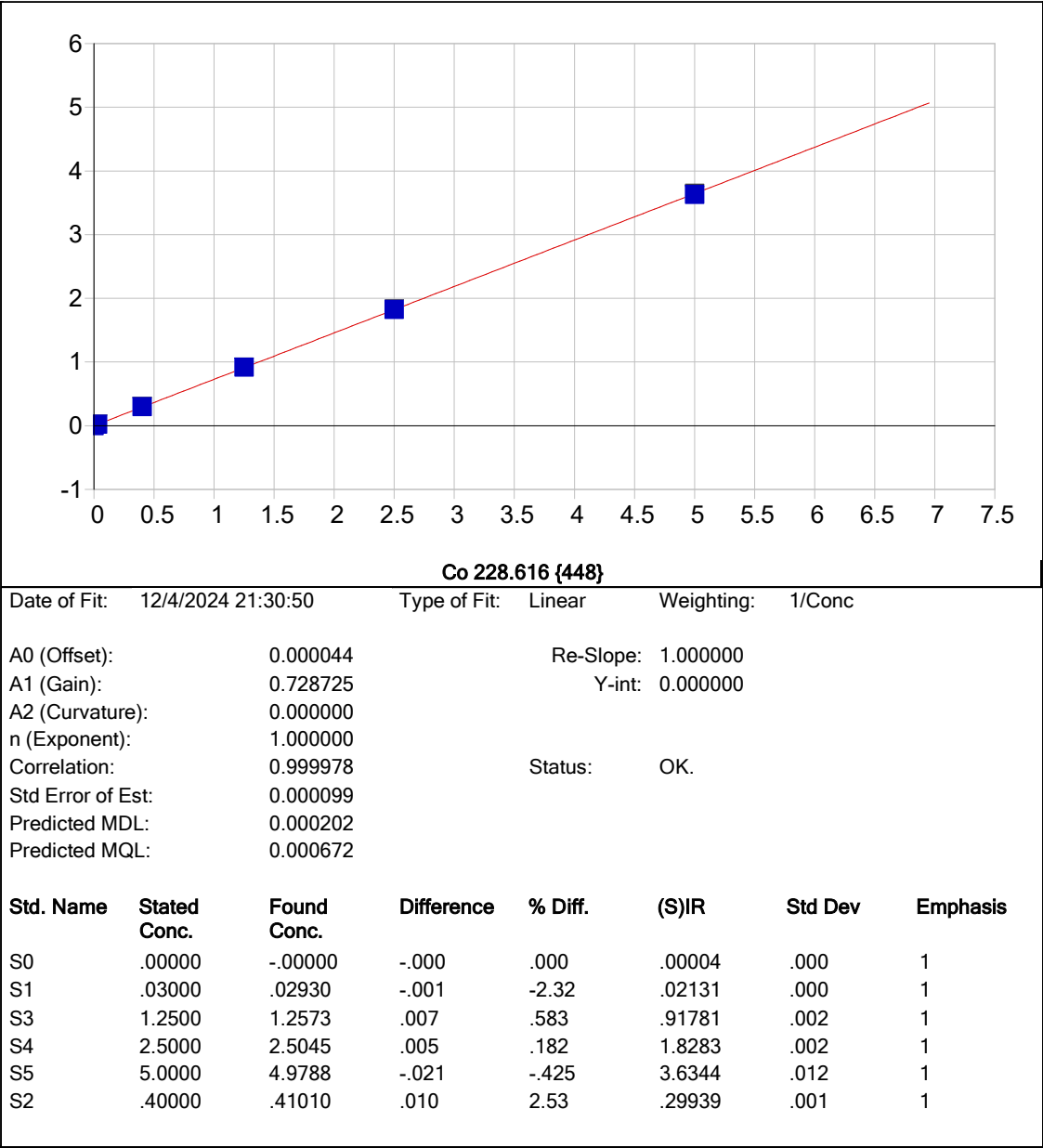
Ca 373.690 { 90}

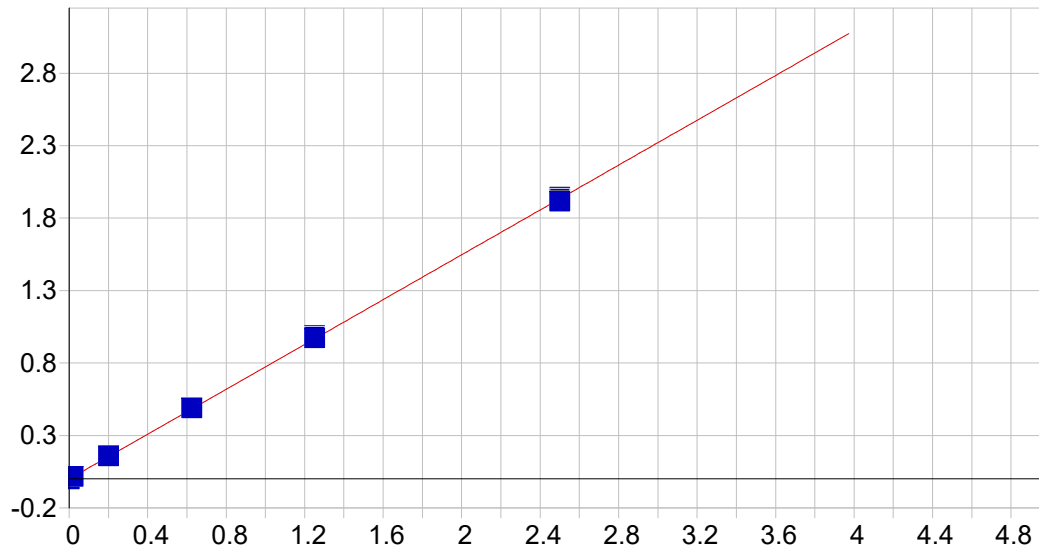
Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.042286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000659
 Predicted MDL: 0.007073
 Predicted MQL: 0.023576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00044	.000	1
S2	4.0000	4.3195	.319	7.99	.18311	.001	1
S3	12.500	13.061	.561	4.49	.55275	.003	1
S4	25.000	25.085	.085	.340	1.0612	.007	1
S5	50.000	48.919	-1.08	-2.16	2.0691	.013	1
S1	2.0000	2.1153	.115	5.77	.08990	.000	1





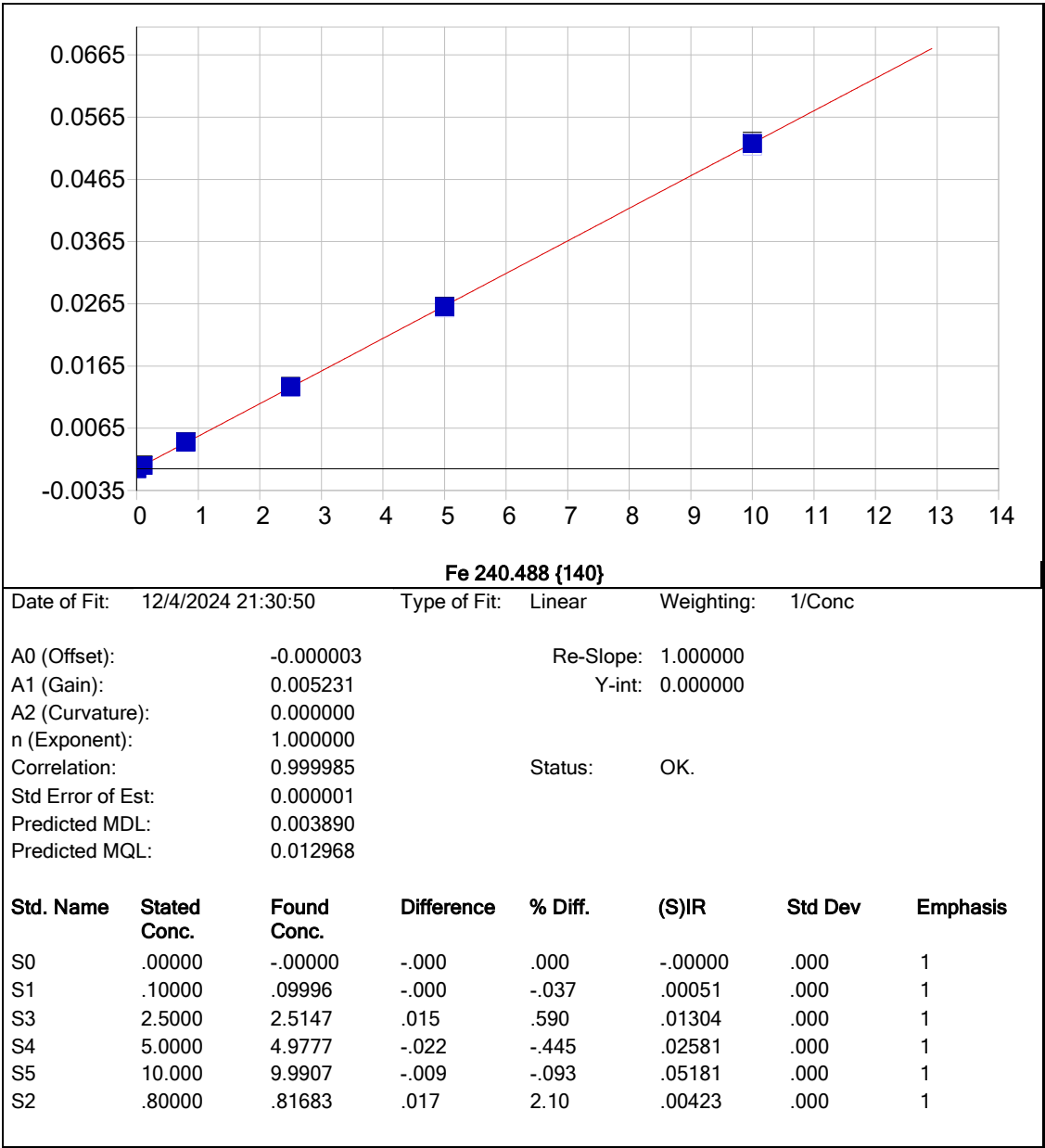


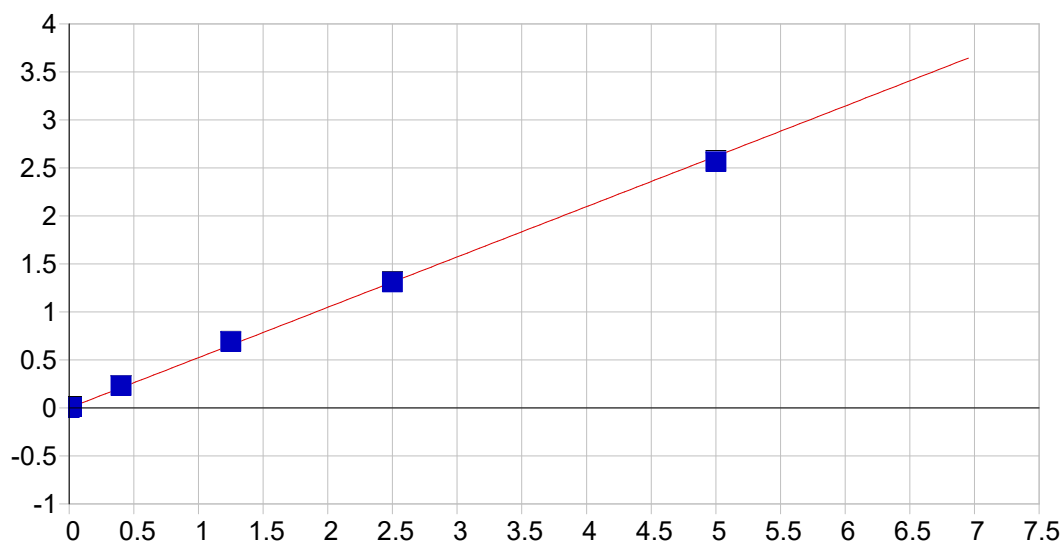
Cu 224.700 {450}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000508	Re-Slope:	1.000000
A1 (Gain):	0.773745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000372		
Predicted MQL:	0.001238		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.02000	.02131	.001	6.54	.01618	.000	1
S3	.62500	.63179	.007	1.09	.49294	.001	1
S4	1.2500	1.2590	.009	.719	.98285	.005	1
S5	2.5000	2.4782	-.022	-.873	1.9354	.009	1
S2	.20000	.20473	.005	2.36	.15937	.000	1



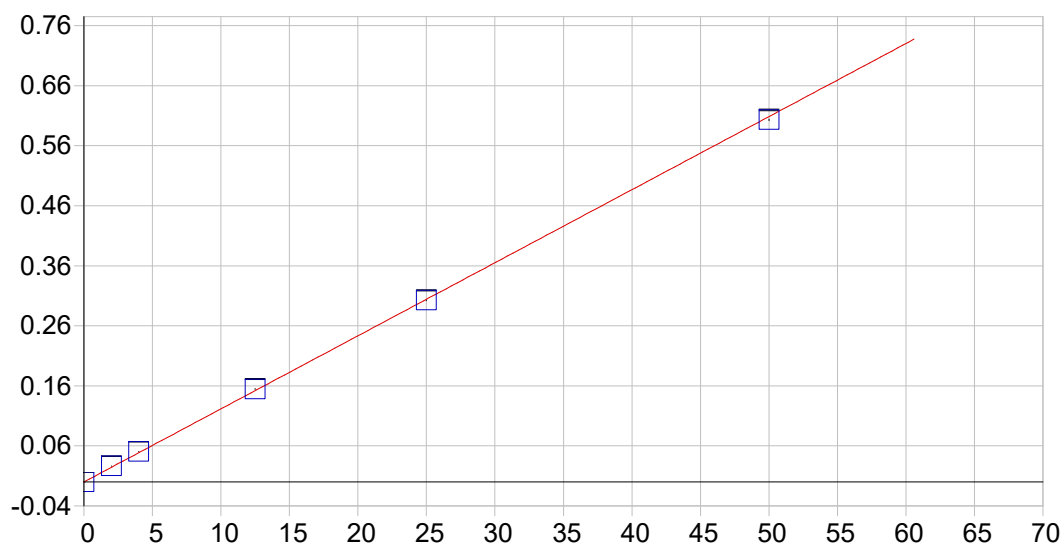


Mn 257.610 {131}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.524077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999451	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.000245		
Predicted MQL:	0.000817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02207	.002	10.3	.01161	.000	1
S3	1.2500	1.3153	.065	5.22	.68948	.004	1
S4	2.5000	2.4984	-.002	-.066	1.3096	.006	1
S5	5.0000	4.8934	-.107	-2.13	2.5651	.012	1
S2	.40000	.44093	.041	10.2	.23116	.002	1

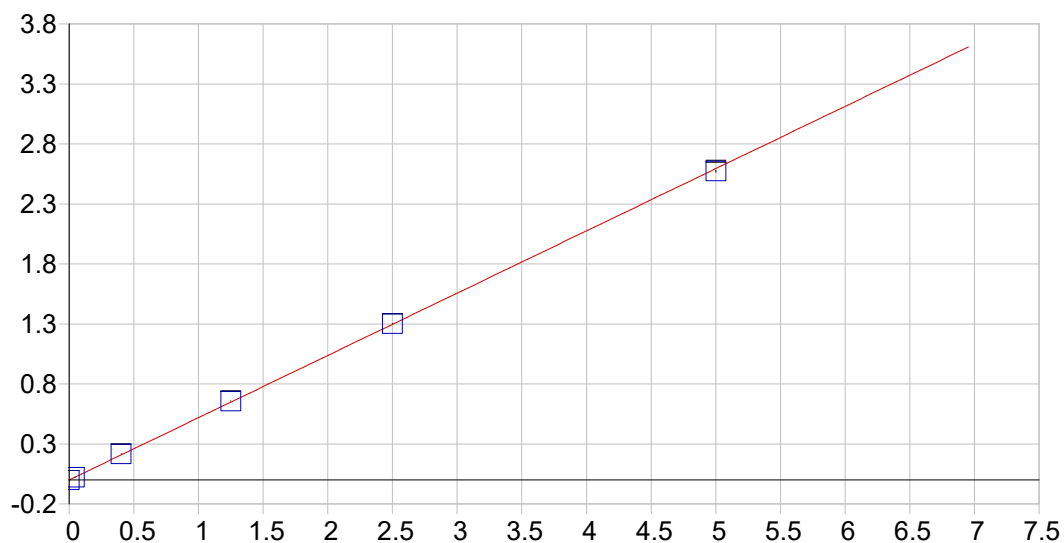


Mg 279.079 {121}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.012172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.011211
 Predicted MQL: 0.037370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00014	.000	1
S2	4.0000	4.1544	.154	3.86	.05043	.000	1
S3	12.500	12.727	.227	1.82	.15478	.001	1
S4	25.000	24.868	-.132	-.528	.30256	.001	1
S5	50.000	49.572	-.428	-.857	.60326	.001	1
S1	2.0000	2.1786	.179	8.93	.02638	.000	1

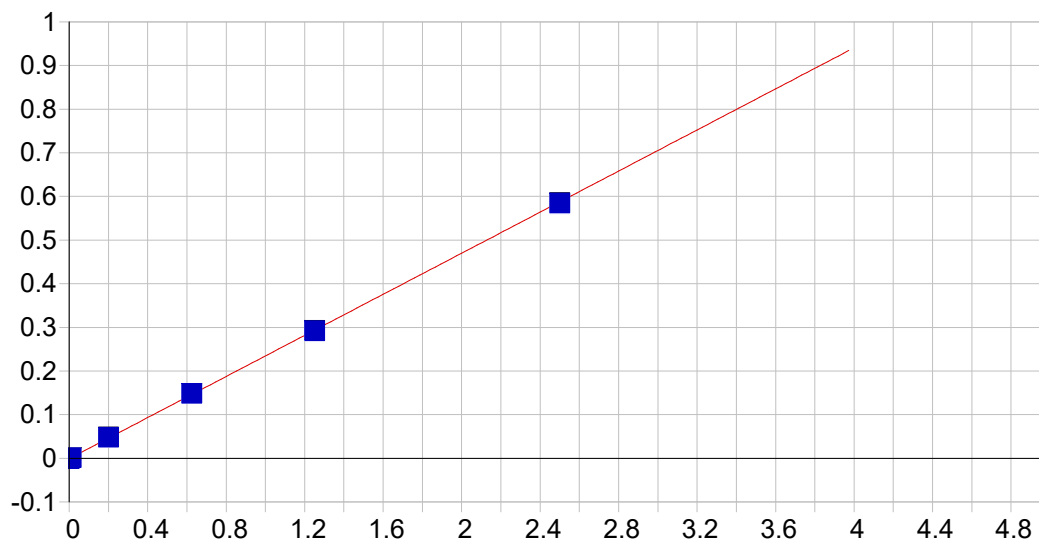


Ni 231.604 {446}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
A1 (Gain): 0.518857 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999936 Status: OK.
Std Error of Est: 0.000138
Predicted MDL: 0.000318
Predicted MQL: 0.001061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.03949	-.001	-1.28	.02040	.000	1
S3	1.2500	1.2666	.017	1.33	.65708	.001	1
S4	2.5000	2.5102	.010	.406	1.3023	.002	1
S5	5.0000	4.9587	-.041	-.825	2.5728	.008	1
S2	.40000	.41502	.015	3.76	.21525	.000	1

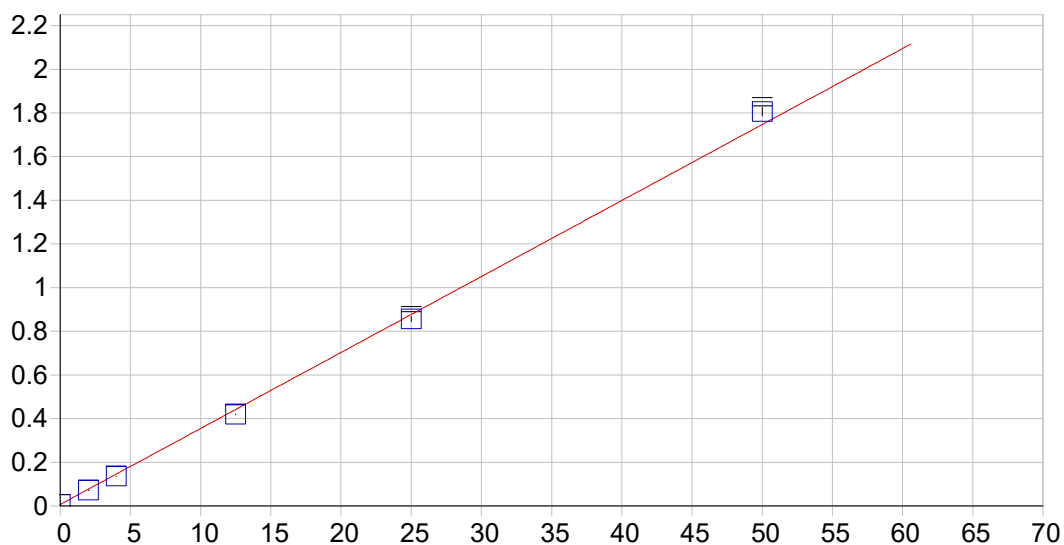


Ag 328.068 {103}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000873 Re-Slope: 1.000000
A1 (Gain): 0.235386 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999943 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.000346
Predicted MQL: 0.001153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.00962	-.000	-3.81	.00137	.000	1
S3	.62500	.63468	.010	1.55	.14794	.000	1
S4	1.2500	1.2454	-.005	-.371	.29110	.000	1
S5	2.5000	2.4879	-.012	-.483	.58241	.001	1
S2	.20000	.20741	.007	3.70	.04776	.000	1

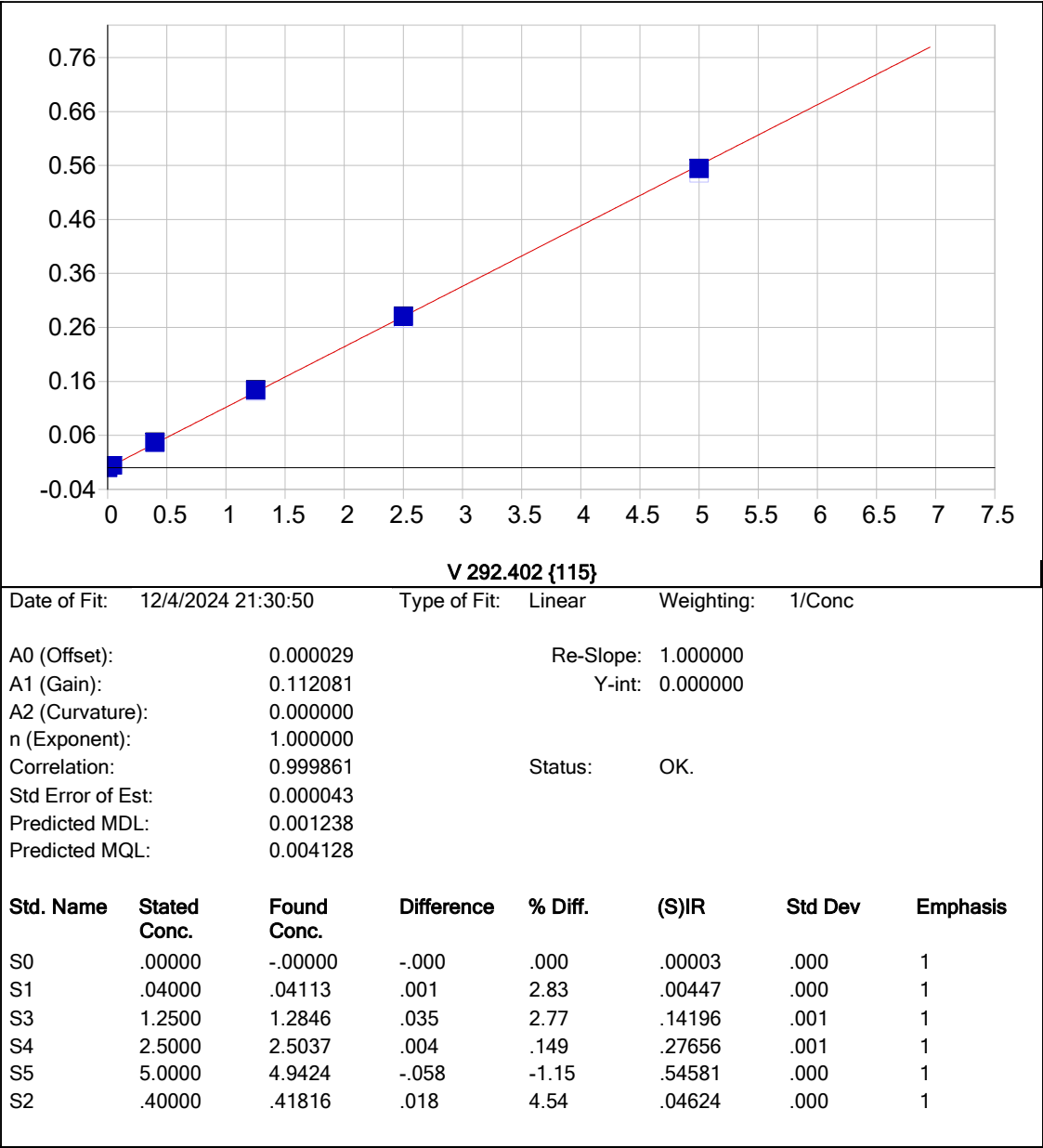


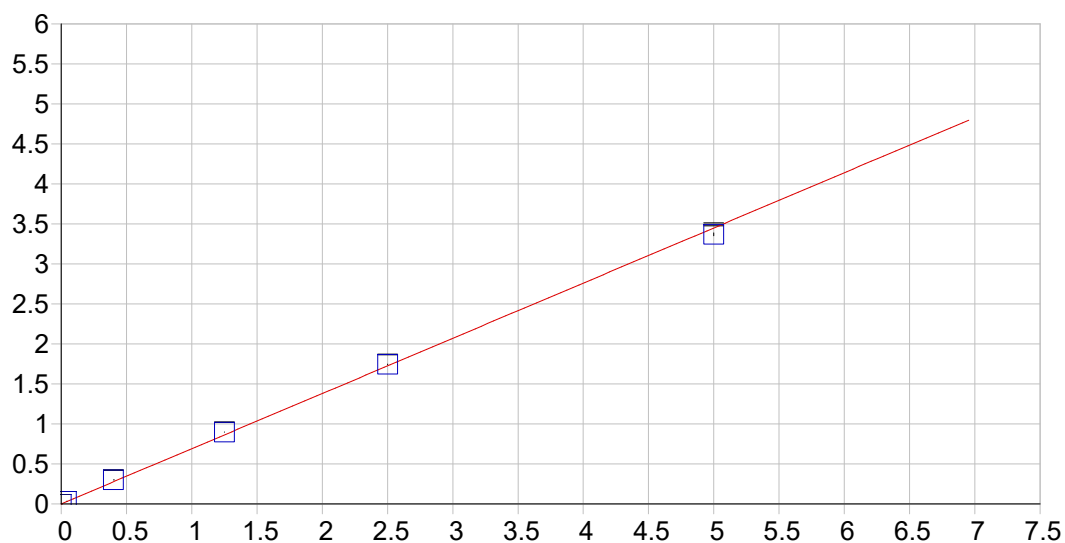
Na 589.592 { 57}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006802 Re-Slope: 1.000000
 A1 (Gain): 0.034802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.000706
 Predicted MDL: 0.003861
 Predicted MQL: 0.012870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.00682	.001	1
S2	4.0000	3.7088	-.291	-7.28	.13588	.000	1
S3	12.500	11.835	-.665	-5.32	.41870	.002	1
S4	25.000	24.391	-.609	-2.44	.85566	.012	1
S5	50.000	51.696	1.70	3.39	1.8059	.019	1
S1	2.0000	1.8693	-.131	-6.54	.07186	.000	1



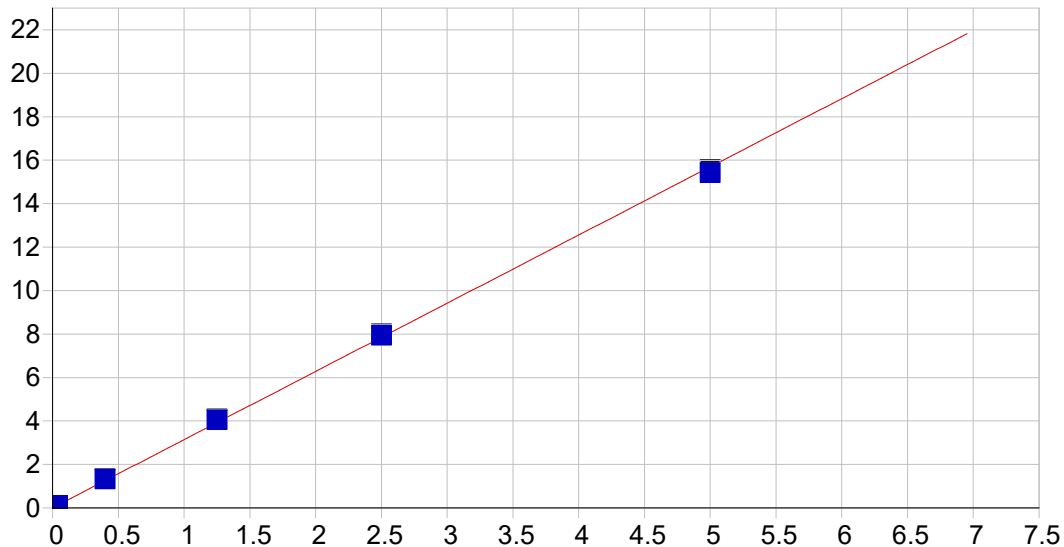


Zn 206.200 {464}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000298	Re-Slope:	1.000000
A1 (Gain):	0.689945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999559	Status:	OK.
Std Error of Est:	0.000481		
Predicted MDL:	0.000264		
Predicted MQL:	0.000879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.04000	.04379	.004	9.48	.03051	.000	1
S3	1.2500	1.3001	.050	4.01	.89732	.002	1
S4	2.5000	2.5293	.029	1.17	1.7454	.004	1
S5	5.0000	4.8839	-.116	-2.32	3.3699	.016	1
S2	.40000	.43285	.033	8.21	.29894	.001	1

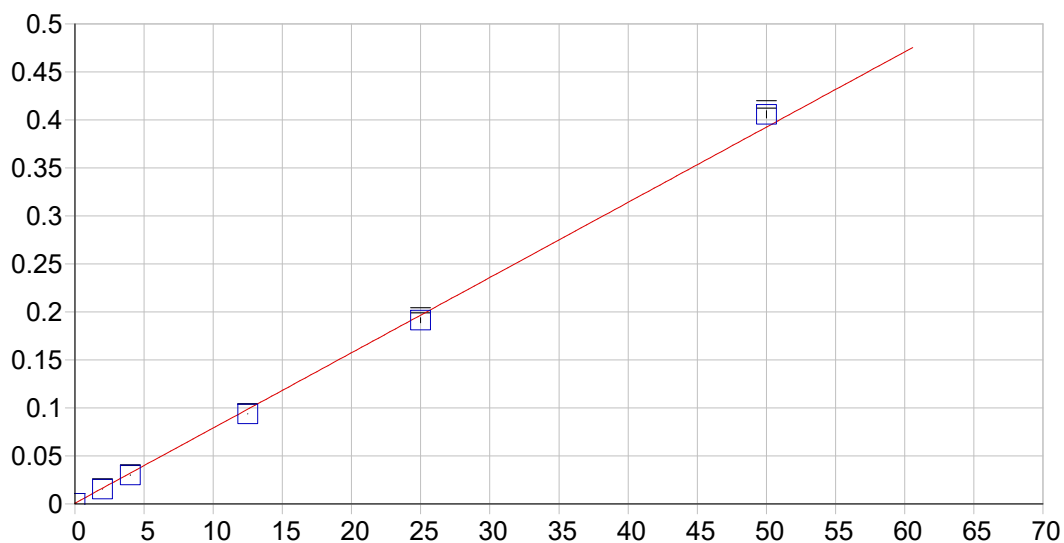


Zn 213.856 {158}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003280 Re-Slope: 1.000000
 A1 (Gain): 3.138445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.001561
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00326	.000	1
S1	.04000	.04291	.003	7.29	.13884	.001	1
S3	1.2500	1.2875	.037	3.00	4.0712	.016	1
S4	2.5000	2.5289	.029	1.16	7.9948	.014	1
S5	5.0000	4.9117	-.088	-1.77	15.528	.032	1
S2	.40000	.41895	.019	4.74	1.3269	.002	1

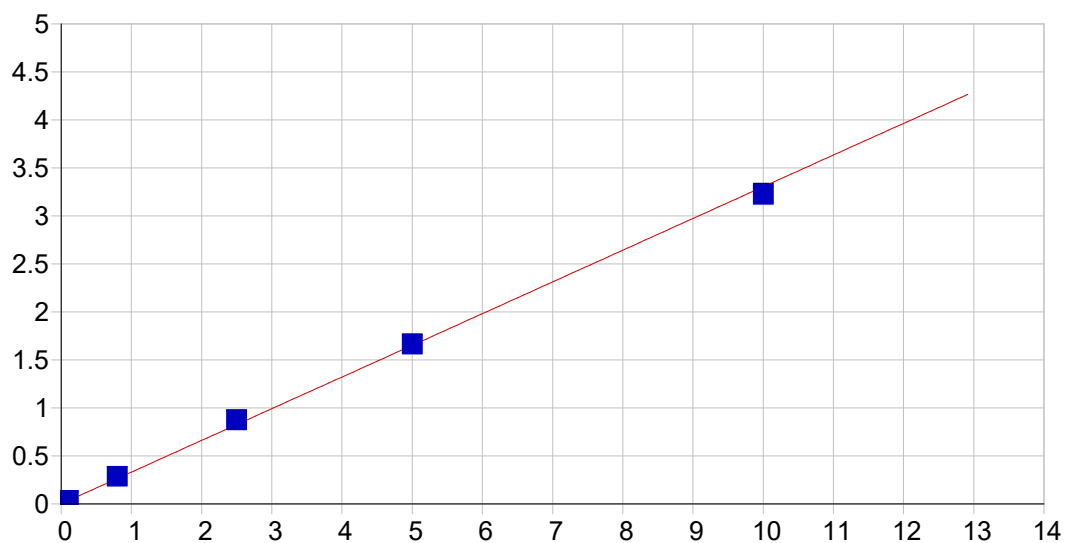


K 766.490 { 44}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000759 Re-Slope: 1.000000
 A1 (Gain): 0.007835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.018959
 Predicted MQL: 0.063198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.00076	.000	1
S2	4.0000	3.7322	-.268	-6.69	.03000	.000	1
S3	12.500	11.873	-.627	-5.02	.09378	.000	1
S4	25.000	24.336	-.664	-2.65	.19142	.003	1
S5	50.000	51.685	1.69	3.37	.40569	.004	1
S1	2.0000	1.8736	-.126	-6.32	.01544	.000	1

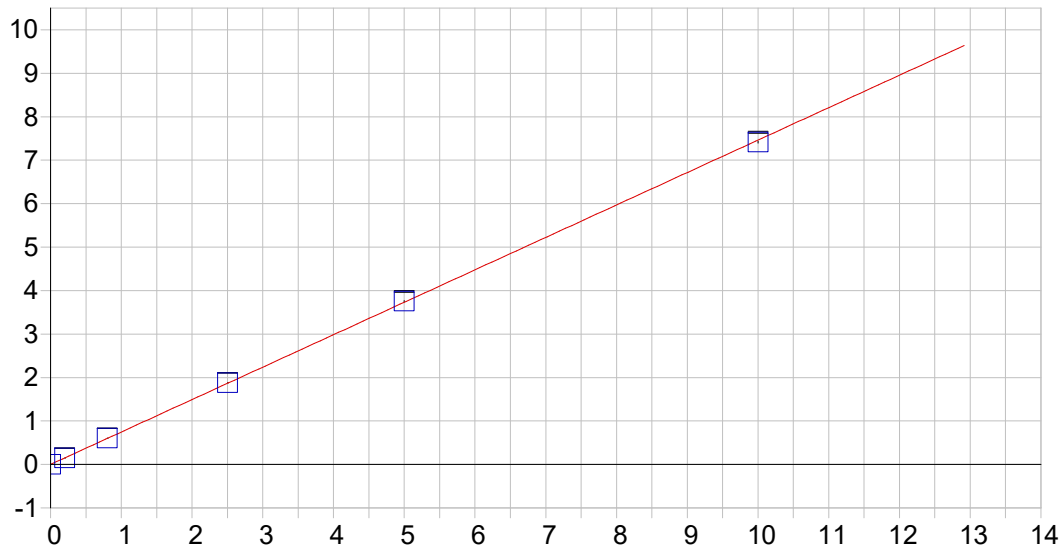


B 249.678 {135}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000762 Re-Slope: 1.000000
 A1 (Gain): 0.330272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462 Status: OK.
 Std Error of Est: 0.000568
 Predicted MDL: 0.000601
 Predicted MQL: 0.002005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00076	.000	1
S1	.10000	.10593	.006	5.93	.03561	.000	1
S3	2.5000	2.6433	.143	5.73	.87215	.006	1
S4	5.0000	5.0346	.035	.693	1.6603	.003	1
S5	10.000	9.7537	-.246	-2.46	3.2157	.013	1
S2	.80000	.86242	.062	7.80	.28508	.001	1

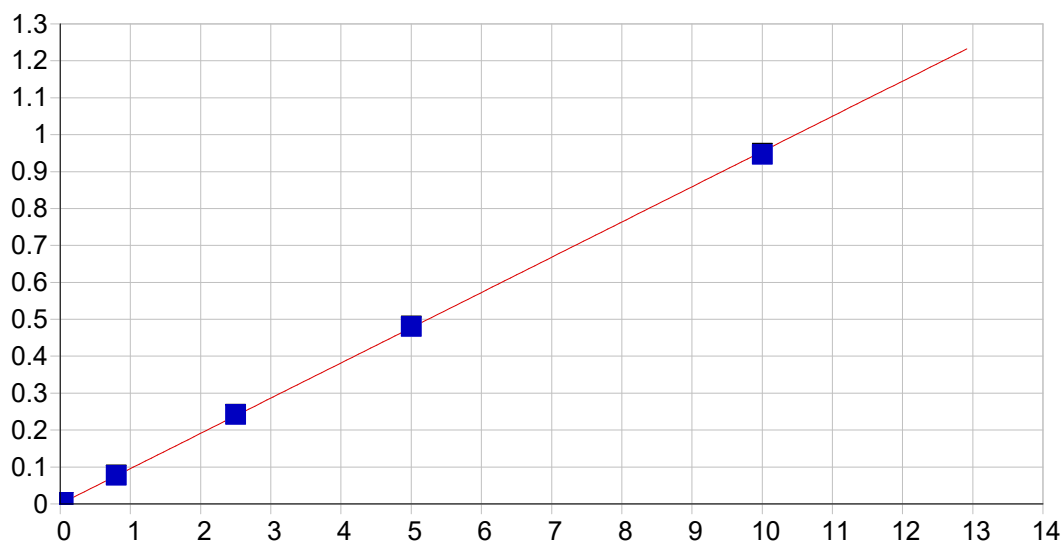


Mo 202.030 {467}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.746245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.000260
 Predicted MQL: 0.000868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.20000	.20006	.000	.032	.14922	.001	1
S3	2.5000	2.5213	.021	.852	1.8814	.001	1
S4	5.0000	5.0306	.031	.613	3.7540	.018	1
S5	10.000	9.9383	-.062	-.617	7.4163	.020	1
S2	.80000	.80970	.010	1.21	.60416	.001	1

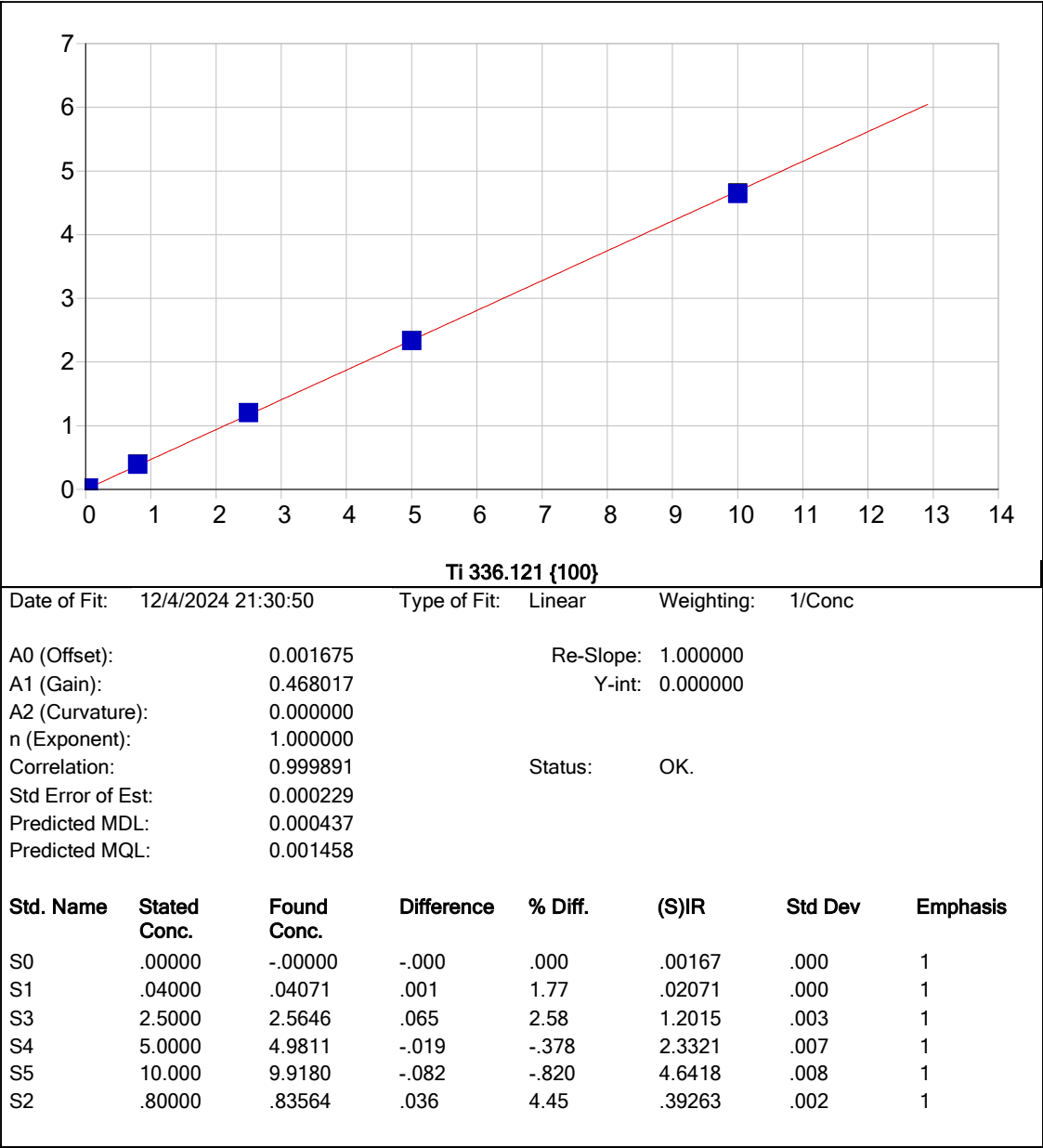


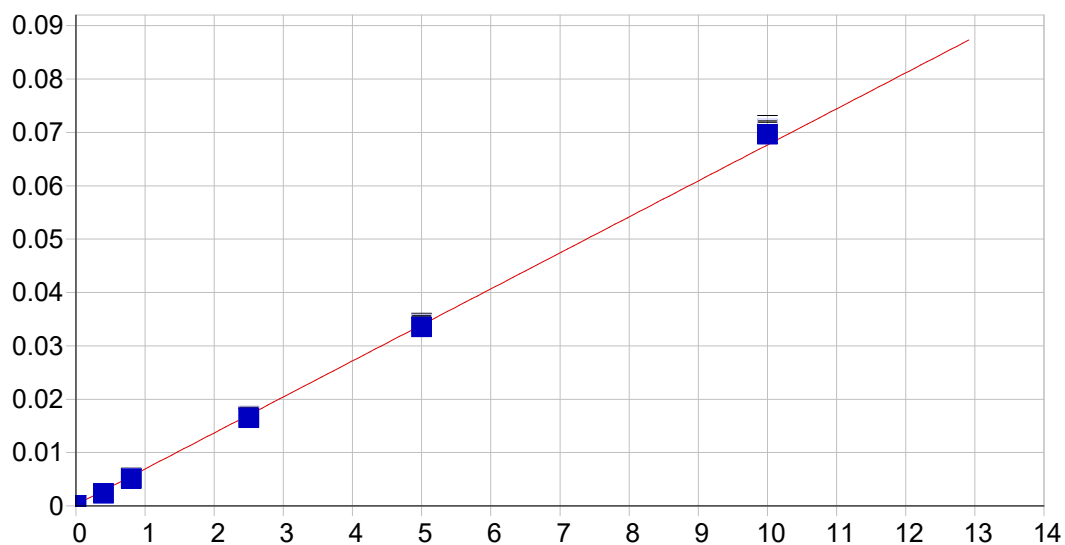
Sn 189.989 {478}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000082	Re-Slope:	1.000000
A1 (Gain):	0.095418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000840		
Predicted MQL:	0.002800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.04000	.05241	.012	31.0	.00508	.000	1
S3	2.5000	2.5316	.032	1.27	.24140	.001	1
S4	5.0000	5.0281	.028	.562	.47936	.002	1
S5	10.000	9.9172	-.083	-.828	.94538	.004	1
S2	.80000	.81073	.011	1.34	.07736	.000	1



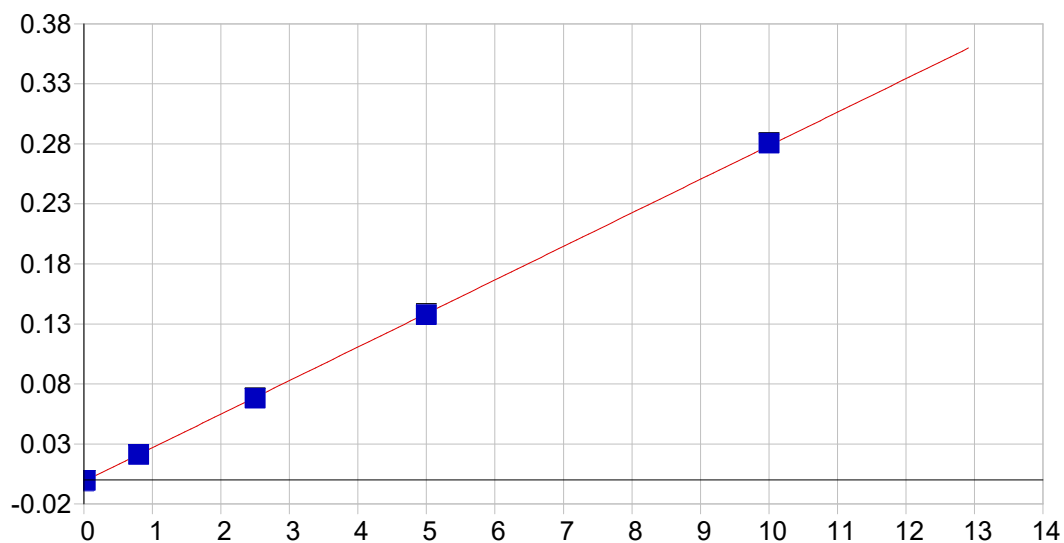


Si 288.158 {117}

Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.006747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999044 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005012
 Predicted MQL: 0.016705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00018	.000	1
S1	.40000	.31538	-.085	-21.2	.00231	.000	1
S3	2.5000	2.4149	-.085	-3.41	.01673	.000	1
S4	5.0000	4.9440	-.056	-1.12	.03405	.000	1
S5	10.000	10.297	.297	2.97	.07067	.001	1
S2	.80000	.72753	-.072	-9.06	.00517	.000	1

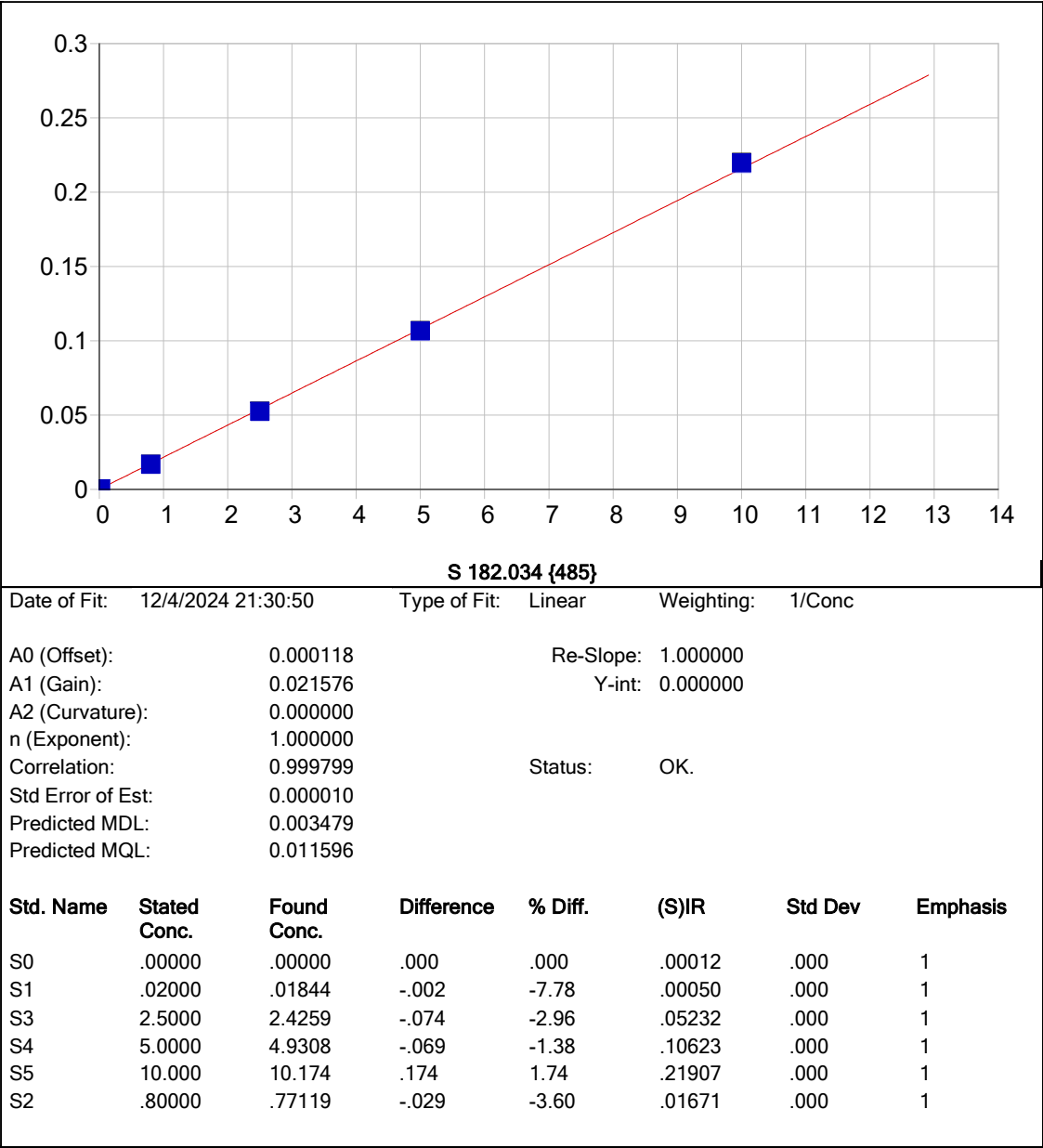


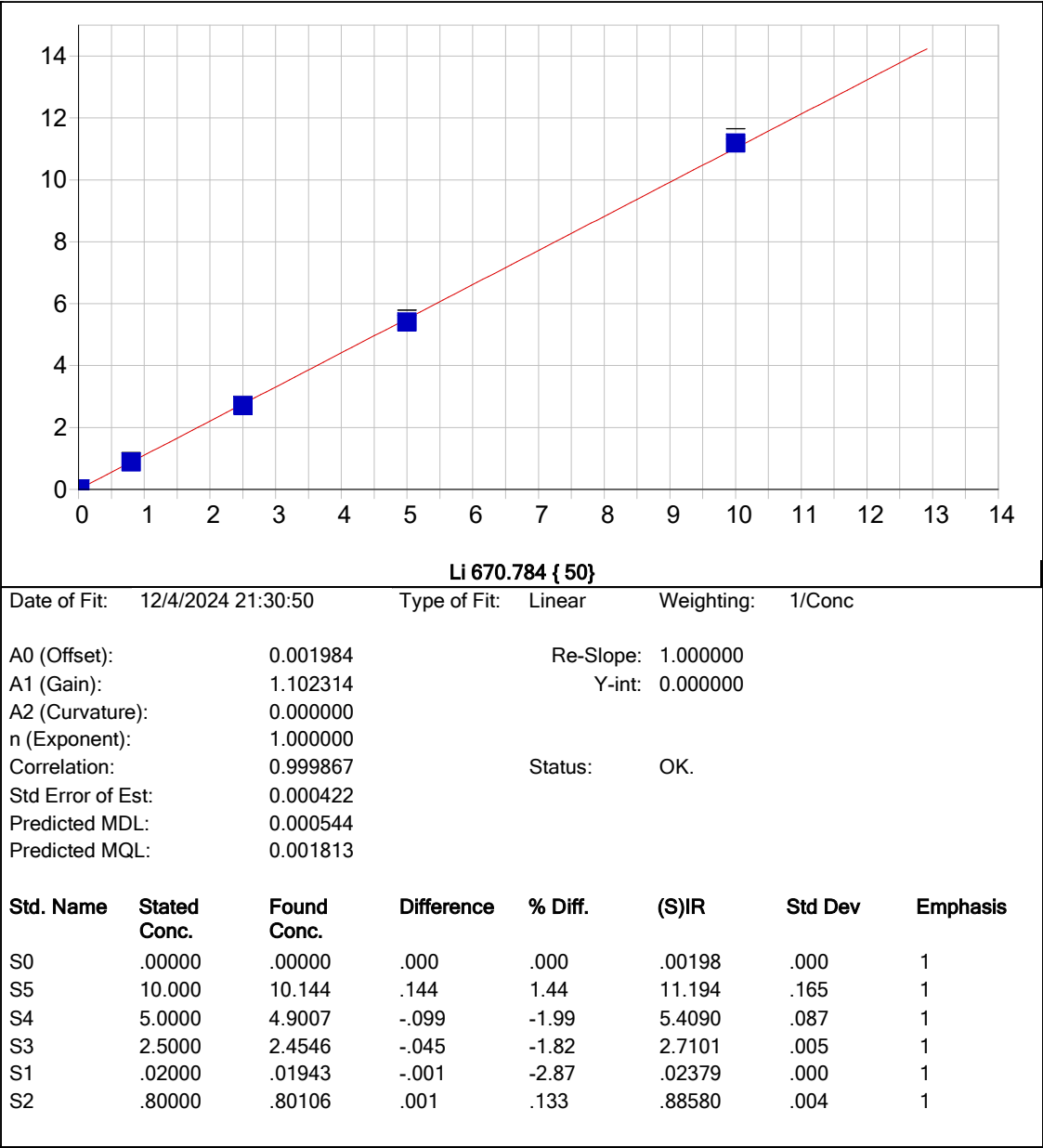
P 177.495 {490}

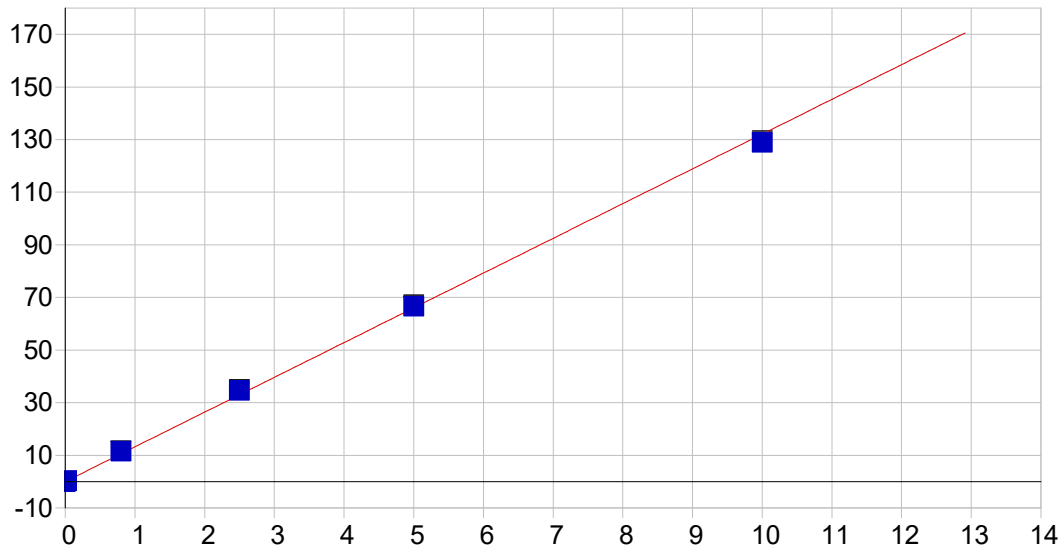
Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001106 Re-Slope: 1.000000
 A1 (Gain): 0.027955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002734
 Predicted MQL: 0.009112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.02000	.01838	-.002	-8.09	-.00059	.000	1
S3	2.5000	2.4735	-.027	-1.06	.06803	.000	1
S4	5.0000	4.9618	-.038	-.764	.13758	.001	1
S5	10.000	10.075	.075	.752	.28050	.001	1
S2	.80000	.79110	-.009	-1.11	.02101	.000	1





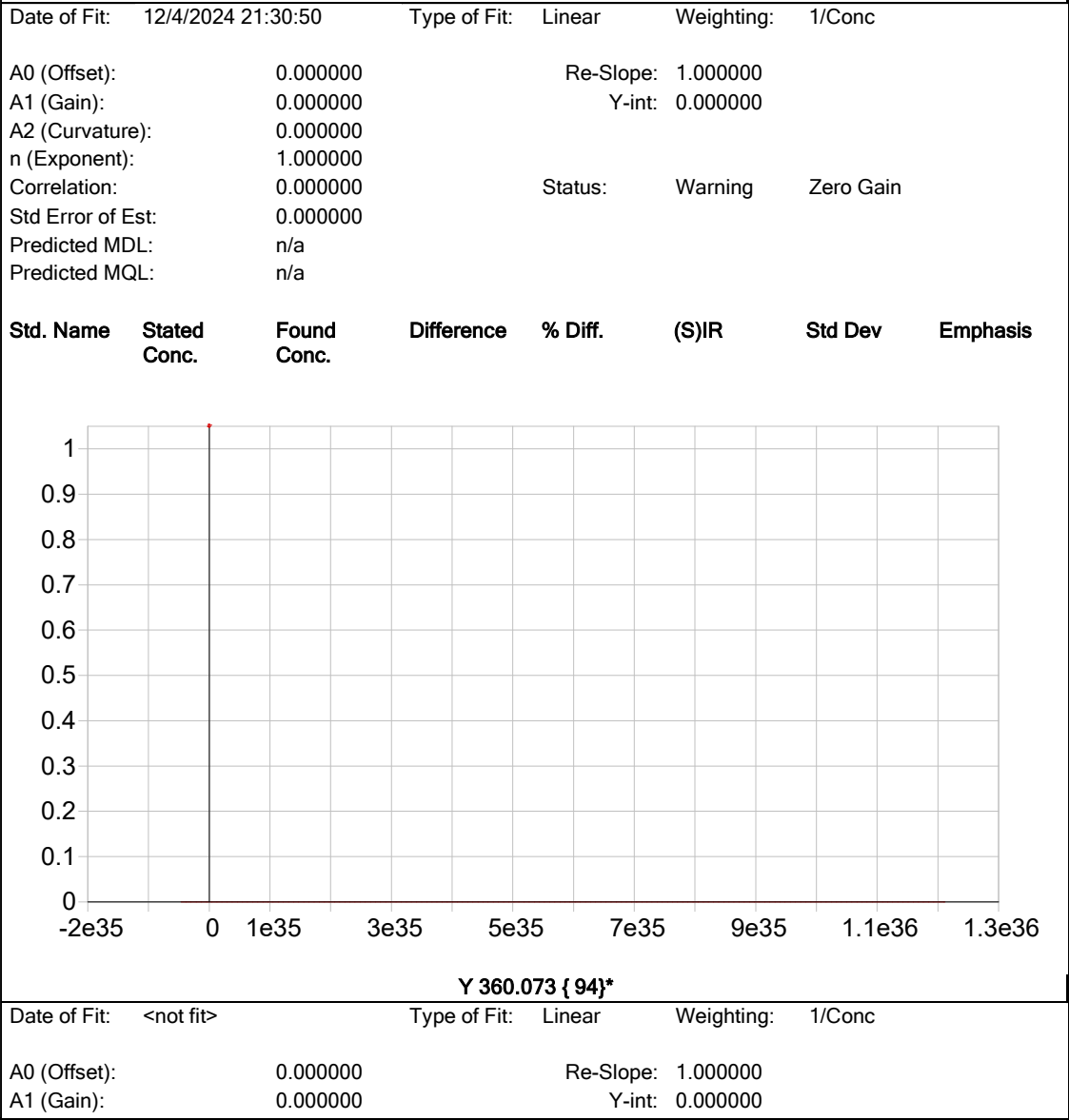
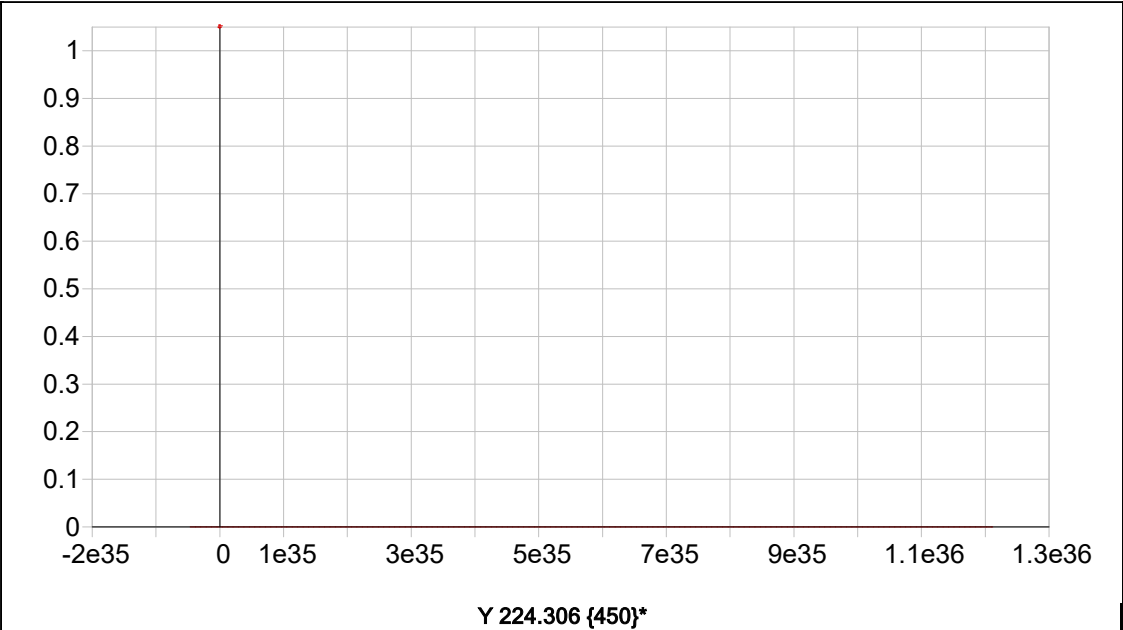


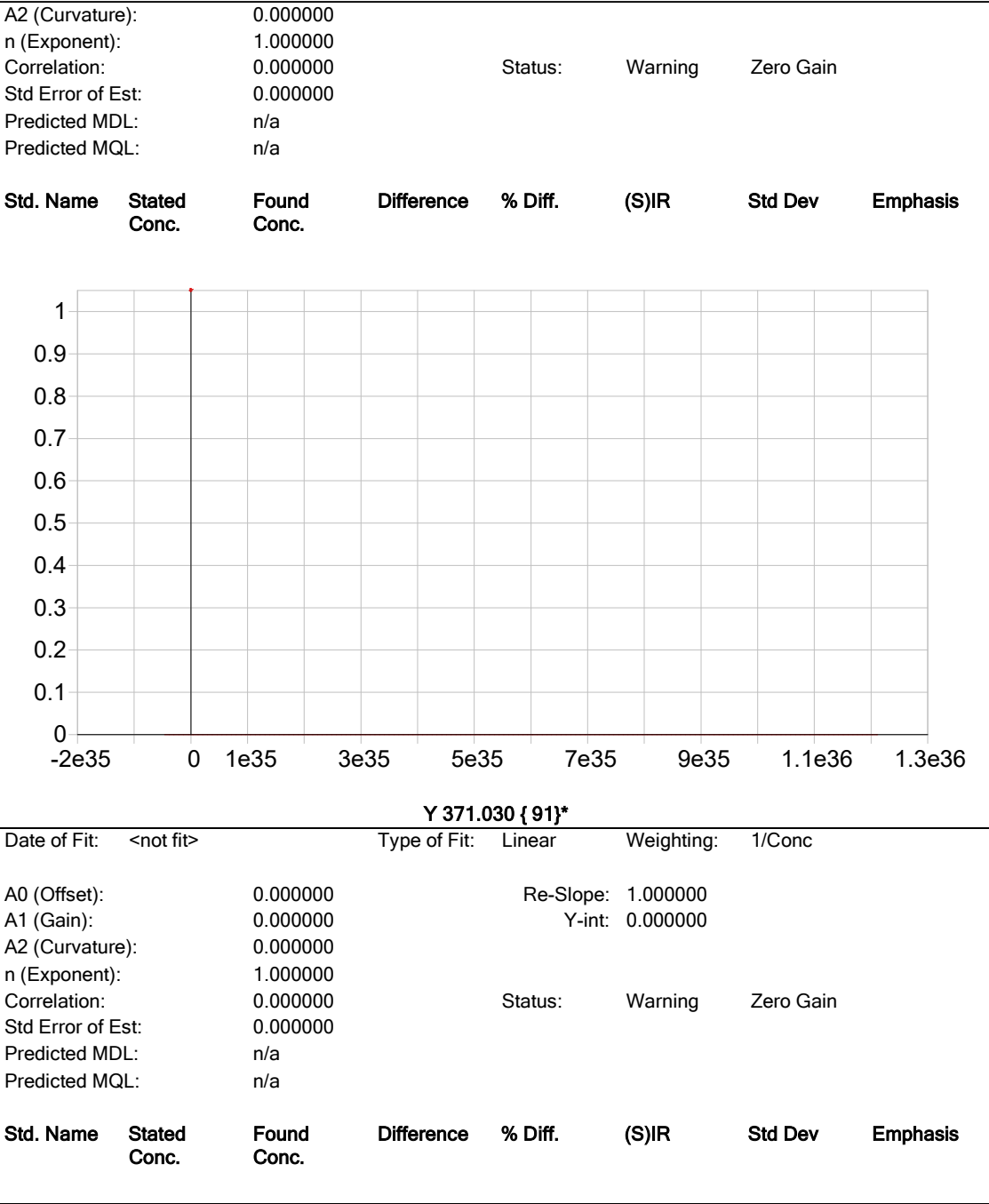
Sr 407.771 { 83}

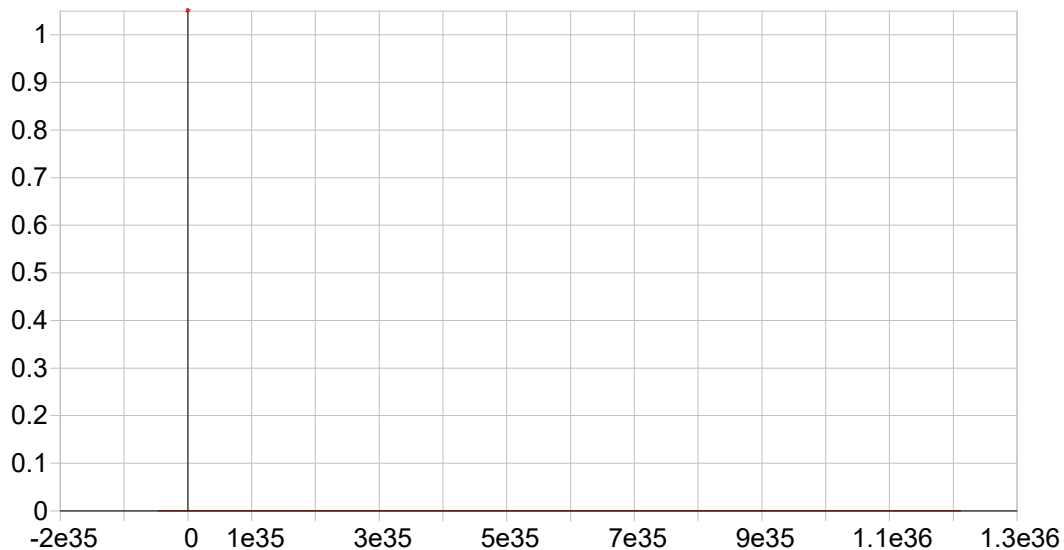
Date of Fit: 12/4/2024 21:30:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000864 Re-Slope: 1.000000
 A1 (Gain): 13.207845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.009907
 Predicted MDL: 0.000026
 Predicted MQL: 0.000088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.02000	.02129	.001	6.47	.28170	.001	1
S3	2.5000	2.6223	.122	4.89	34.668	.194	1
S4	5.0000	5.0432	.043	.864	66.675	.464	1
S5	10.000	9.7605	-.239	-2.39	129.05	.489	1
S2	.80000	.87264	.073	9.08	11.535	.089	1



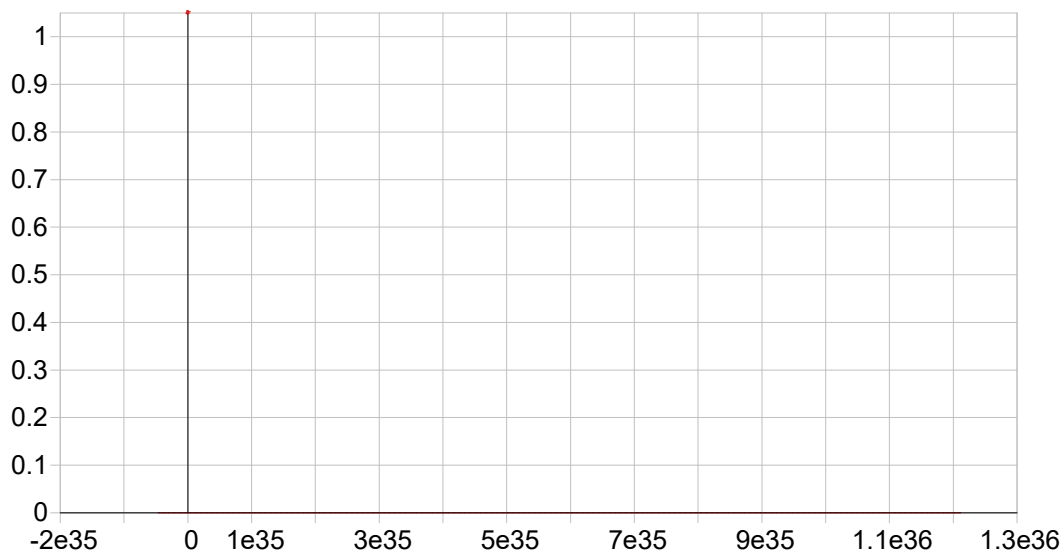




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 12/4/2024 17:46:25 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	-.00036	-.00014	-.00041	.00041	-.00002	-.00012	-.03637	-.00064
Stddev	.00017	.00004	.00021	.00011	.00010	.00030	.00184	.00015
%RSD	46.148	26.366	52.351	27.746	542.41	253.65	5.0564	23.150

#1	-.00047	-.00015	-.00029	.00035	.00001	-.00033	-.03684	-.00076
#2	-.00017	-.00010	-.00066	.00034	-.00013	.00022	-.03793	-.00070
#3	-.00045	-.00017	-.00028	.00054	.00006	-.00024	-.03434	-.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	.00044	.00002	.00004	-.00051	-.00000	.00004	-.00014
Stddev	.00007	.00009	.00008	.00007	.00021	.00001	.00007	.00010
%RSD	72.135	20.015	470.90	164.10	40.759	376.22	192.02	67.948

#1	-.00017	.00045	-.00007	.00011	-.00032	.00001	.00006	-.00022
#2	-.00002	.00052	.00009	-.00003	-.00048	-.00002	.00010	-.00017
#3	-.00012	.00035	.00003	.00006	-.00073	.00000	-.00004	-.00004

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	-.00009	-.00087	.00682	.00003	.00326	.00076	.00076	-.00008
Stddev	.00009	.00005	.00062	.00011	.00012	.00007	.00013	.00014
%RSD	92.765	6.1023	9.0366	392.81	3.7554	9.1869	16.933	179.95

#1	.00001	-.00090	.00615	-.00005	.00330	.00072	.00065	-.00017
#2	-.00014	-.00090	.00693	.00016	.00336	.00084	.00090	-.00015
#3	-.00014	-.00081	.00736	-.00002	.00313	.00072	.00072	.00008

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	.00008	.00167	.00018	-.00111	.00012	.00198	-.00091	
Stddev	.00001	.00007	.00001	.00006	.00003	.00030	.00026	
%RSD	14.831	4.0683	7.4781	5.3645	29.174	15.195	28.147	

#1	.00007	.00175	.00017	-.00112	.00015	.00222	-.00121	
#2	.00008	.00165	.00018	-.00116	.00008	.00209	-.00076	
#3	.00009	.00162	.00020	-.00104	.00012	.00164	-.00077	

Sample Name: S0 Acquired: 12/4/2024 17:46:25 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2555.0	65981.	15550.	1764.3	4767.4
Stddev	4.7	51.	18.	4.1	5.4
%RSD	.18376	.07743	.11451	.23492	.11382
#1	2549.9	65938.	15542.	1768.6	4761.4
#2	2556.1	65967.	15537.	1760.3	4771.8
#3	2559.1	66038.	15570.	1764.0	4769.2

Sample Name: S1 Acquired: 12/4/2024 17:50:46 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.00092	.00214	.00215	.00221	.00999	.00655	.29900	.01643
Stddev	.00020	.00001	.00004	.00013	.00010	.00038	.00109	.00038
%RSD	21.989	.66655	1.7152	5.8869	.96546	5.8364	.36447	2.3031
#1	.00102	.00213	.00212	.00236	.00988	.00671	.29788	.01669
#2	.00069	.00215	.00219	.00213	.01005	.00611	.30006	.01661
#3	.00105	.00214	.00214	.00214	.01005	.00682	.29906	.01600
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	.01062	.08990	.00170	.02131	.01618	.00051	.01161	.02638
Stddev	.00017	.00047	.00003	.00010	.00034	.00001	.00013	.00002
%RSD	1.5668	.52709	1.6947	.47267	2.0934	2.2936	1.0769	.08809
#1	.01046	.08936	.00169	.02138	.01588	.00052	.01156	.02636
#2	.01061	.09015	.00169	.02135	.01655	.00052	.01152	.02640
#3	.01079	.09020	.00174	.02119	.01610	.00050	.01175	.02637
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	.02040	.00137	.07186	.00447	.13884	.01544	.03561	.14922
Stddev	.00017	.00005	.00020	.00002	.00090	.00012	.00018	.00058
%RSD	.81116	3.4137	.28257	.46071	.64503	.78104	.50080	.39048
#1	.02035	.00141	.07162	.00448	.13988	.01544	.03548	.14961
#2	.02026	.00132	.07197	.00445	.13827	.01556	.03581	.14855
#3	.02058	.00139	.07198	.00449	.13838	.01532	.03553	.14950
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	.00508	.02071	.00231	-.00059	.00050	.02379	.28170	
Stddev	.00002	.00031	.00001	.00004	.00004	.00015	.00059	
%RSD	.33299	1.5000	.47932	7.4940	7.8187	.64019	.21074	
#1	.00508	.02038	.00231	-.00062	.00045	.02380	.28111	
#2	.00506	.02076	.00233	-.00054	.00051	.02394	.28230	
#3	.00509	.02100	.00230	-.00062	.00053	.02364	.28168	

Sample Name: S1 Acquired: 12/4/2024 17:50:46 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2579.5	65174.	15349.	1756.6	4681.3
Stddev	12.1	230.	29.	11.9	22.0
%RSD	.47071	.35224	.18677	.67518	.46944
#1	2566.4	65089.	15318.	1750.7	4658.3
#2	2581.7	64999.	15354.	1748.9	4683.4
#3	2590.4	65434.	15374.	1770.3	4702.1

Sample Name: S2 Acquired: 12/4/2024 17:55:04 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.04592	.04768	.16279	.07177	.16152	.09583	5.4738	.11967
Stddev	.00010	.00037	.00027	.00014	.00034	.00071	.0299	.00084
%RSD	.21037	.77662	.16849	.20178	.21311	.74148	.54534	.70127

#1	.04581	.04728	.16253	.07185	.16187	.09510	5.4522	.11897
#2	.04601	.04775	.16276	.07160	.16151	.09652	5.4614	.11944
#3	.04593	.04801	.16307	.07185	.16118	.09586	5.5079	.12060

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	.73239	.18311	.02922	.29939	.15937	.00423	.23116	.05043
Stddev	.00177	.00149	.00025	.00052	.00041	.00005	.00194	.00023
%RSD	.24169	.81646	.87068	.17436	.25986	1.1669	.83849	.45342

#1	.73082	.18257	.02894	.29880	.15946	.00420	.23079	.05029
#2	.73204	.18196	.02928	.29957	.15974	.00421	.22944	.05030
#3	.73431	.18480	.02944	.29980	.15892	.00429	.23326	.05069

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	.21525	.04776	.13588	.04624	1.3269	.03000	.28508	.60416
Stddev	.00012	.00012	.00037	.00037	.0020	.00021	.00137	.00071
%RSD	.05396	.24407	.27166	.81041	.14842	.71150	.47971	.11688

#1	.21537	.04769	.13555	.04591	1.3277	.02980	.28472	.60464
#2	.21524	.04770	.13628	.04617	1.3246	.03022	.28392	.60448
#3	.21513	.04789	.13580	.04665	1.3283	.02998	.28659	.60335

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	.07736	.39263	.00517	.02101	.01671	.88580	11.535	
Stddev	.00023	.00232	.00005	.00010	.00012	.00372	.089	
%RSD	.29359	.59012	.88290	.46752	.74479	.41984	.77016	

#1	.07739	.39189	.00512	.02090	.01660	.88226	11.538	
#2	.07712	.39078	.00522	.02109	.01685	.88547	11.445	
#3	.07757	.39523	.00517	.02103	.01669	.88968	11.623	

Sample Name: S2 Acquired: 12/4/2024 17:55:04 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2526.2	63991.	15021.	1781.8	4459.3
Stddev	11.5	109.	37.	9.3	9.8
%RSD	.45481	.17072	.24913	.52207	.21890
#1	2515.3	63889.	15000.	1772.5	4449.1
#2	2525.1	63977.	15064.	1781.9	4460.3
#3	2538.2	64106.	14998.	1791.1	4468.6

Sample Name: S3 Acquired: 12/4/2024 17:59:17 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.14673	.14916	.50326	.22694	.50752	.29876	16.618	.36158
Stddev	.00021	.00109	.00120	.00024	.00073	.00096	.101	.00197
%RSD	.14315	.72990	.23783	.10472	.14377	.31988	.61014	.54608

#1	.14653	.14954	.50450	.22667	.50669	.29831	16.681	.36255
#2	.14695	.15001	.50316	.22704	.50803	.29985	16.501	.36289
#3	.14672	.14793	.50212	.22711	.50786	.29811	16.672	.35931

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2673	.55275	.08963	.91781	.49294	.01304	.68948	.15478
Stddev	.0074	.00260	.00034	.00195	.00062	.00006	.00352	.00070
%RSD	.32446	.47042	.38103	.21244	.12675	.43744	.51029	.44919

#1	2.2743	.55466	.08966	.91996	.49325	.01302	.69141	.15526
#2	2.2679	.55379	.08928	.91730	.49336	.01299	.69161	.15510
#3	2.2596	.54979	.08996	.91616	.49222	.01310	.68542	.15399

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	.65708	.14794	.41870	.14196	4.0712	.09378	.87215	1.8814
Stddev	.00112	.00006	.00163	.00053	.0163	.00026	.00569	.0009
%RSD	.17082	.03814	.38871	.37294	.39957	.28244	.65207	.04785

#1	.65792	.14788	.41995	.14218	4.0845	.09389	.87432	1.8819
#2	.65752	.14799	.41686	.14235	4.0531	.09347	.87644	1.8820
#3	.65581	.14795	.41928	.14136	4.0761	.09397	.86570	1.8804

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	.24140	1.2015	.01673	.06803	.05232	2.7101	34.668	
Stddev	.00109	.0025	.00008	.00027	.00017	.0050	.194	
%RSD	.45229	.21062	.50439	.39488	.33296	.18639	.56062	

#1	.24223	1.2013	.01670	.06816	.05244	2.7156	34.653	
#2	.24180	1.2041	.01666	.06821	.05239	2.7091	34.481	
#3	.24016	1.1991	.01682	.06772	.05212	2.7057	34.869	

Sample Name: S3 Acquired: 12/4/2024 17:59:17 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2413.9	61750.	14946.	1681.3	4219.3
Stddev	3.9	184.	75.	15.8	4.2
%RSD	.16109	.29758	.50378	.94255	.09977
#1	2417.6	61618.	14877.	1675.4	4215.2
#2	2414.2	61960.	14934.	1699.2	4219.1
#3	2409.8	61672.	15026.	1669.2	4223.7

Sample Name: S4 Acquired: 12/4/2024 18:03:31 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.30001	.28817	.99265	.46398	1.0441	.58888	32.532	.68344
Stddev	.00200	.00313	.00180	.00386	.0073	.00517	.192	.00214
%RSD	.66647	1.0846	.18151	.83202	.69571	.87794	.58996	.31285

#1	.29785	.28617	.99162	.45988	1.0365	.58395	32.317	.68438
#2	.30039	.28657	.99160	.46453	1.0448	.58842	32.592	.68495
#3	.30179	.29177	.99473	.46754	1.0510	.59426	32.687	.68099

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	4.5088	1.0612	.17384	1.8283	.98285	.02581	1.3096	.30256
Stddev	.0067	.0068	.00048	.0024	.00547	.00005	.0062	.00091
%RSD	.14779	.63954	.27349	.12983	.55616	.20052	.47582	.29962

#1	4.5110	1.0648	.17340	1.8274	.97717	.02578	1.3100	.30232
#2	4.5013	1.0654	.17379	1.8264	.98329	.02587	1.3157	.30357
#3	4.5140	1.0534	.17434	1.8309	.98808	.02578	1.3032	.30180

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	1.3023	.29110	.85566	.27656	7.9948	.19142	1.6603	3.7540
Stddev	.0020	.00049	.01159	.00060	.0136	.00260	.0030	.0182
%RSD	.15091	.16710	1.3547	.21518	.17049	1.3587	.18024	.48598

#1	1.3014	.29099	.84786	.27593	7.9836	.18976	1.6617	3.7368
#2	1.3010	.29068	.85015	.27711	8.0100	.19009	1.6624	3.7521
#3	1.3046	.29163	.86898	.27666	7.9909	.19442	1.6569	3.7731

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	.47936	2.3321	.03405	.13758	.10623	5.4090	66.675	
Stddev	.00164	.0073	.00019	.00074	.00030	.0873	.464	
%RSD	.34231	.31512	.56071	.53551	.27810	1.6143	.69617	

#1	.47937	2.3236	.03383	.13717	.10618	5.3314	66.141	
#2	.47771	2.3360	.03411	.13714	.10596	5.3922	66.981	
#3	.48099	2.3366	.03420	.13843	.10654	5.5035	66.902	

Sample Name: S4 Acquired: 12/4/2024 18:03:31 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2283.8	60331.	15165.	1597.5	3974.6
Stddev	20.2	120.	44.	3.3	24.5
%RSD	.88319	.19830	.29339	.20665	.61604
#1	2306.8	60285.	15142.	1601.2	4002.7
#2	2275.6	60467.	15138.	1596.6	3963.1
#3	2269.1	60242.	15217.	1594.8	3958.0

Sample Name: S5 Acquired: 12/4/2024 18:07:42 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.61082	.57142	1.9505	.94376	2.1318	1.1920	64.826	1.3055
Stddev	.00192	.00203	.0061	.00487	.0110	.0087	.730	.0059
%RSD	.31504	.35450	.31276	.51562	.51342	.72787	1.1267	.45195

#1	.61304	.57303	1.9454	.94936	2.1444	1.1843	64.032	1.3123
#2	.60959	.57209	1.9488	.94128	2.1267	1.1902	64.978	1.3019
#3	.60984	.56915	1.9572	.94063	2.1244	1.2014	65.469	1.3023

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	8.9104	2.0691	.33624	3.6344	1.9354	.05181	2.5651	.60326
Stddev	.0398	.0133	.00094	.0124	.0091	.00033	.0119	.00133
%RSD	.44612	.64093	.27965	.34029	.46831	.64553	.46430	.22050

#1	8.8766	2.0808	.33682	3.6269	1.9457	.05200	2.5774	.60479
#2	8.9003	2.0716	.33676	3.6276	1.9287	.05200	2.5641	.60240
#3	8.9542	2.0547	.33516	3.6486	1.9319	.05142	2.5537	.60259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5728	.58241	1.8059	.54581	15.528	.40569	3.2157	7.4163
Stddev	.0080	.00093	.0195	.00044	.032	.00383	.0134	.0201
%RSD	.31080	.15966	1.0791	.08065	.20900	.94323	.41614	.27066

#1	2.5669	.58282	1.7871	.54632	15.558	.40200	3.2310	7.4372
#2	2.5696	.58308	1.8047	.54552	15.531	.40543	3.2065	7.3971
#3	2.5819	.58135	1.8260	.54559	15.493	.40964	3.2095	7.4147

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	.94538	4.6418	.07067	.28050	.21907	11.194	129.05	
Stddev	.00388	.0081	.00062	.00064	.00032	.165	.49	
%RSD	.41002	.17397	.87309	.22938	.14650	1.4719	.37902	

#1	.94280	4.6432	.06999	.28124	.21932	11.068	129.22	
#2	.94349	4.6331	.07084	.28005	.21871	11.134	128.50	
#3	.94983	4.6491	.07119	.28021	.21917	11.381	129.43	

Sample Name: S5 Acquired: 12/4/2024 18:07:42 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2177.1	58221.	15097.	1495.0	3745.6
Stddev	18.8	65.	50.	3.1	17.9
%RSD	.86375	.11090	.33068	.20747	.47786
#1	2155.8	58295.	15045.	1498.5	3725.3
#2	2184.3	58173.	15145.	1492.7	3752.1
#3	2191.3	58195.	15101.	1493.8	3759.3

Sample Name: ICV01 Acquired: 12/4/2024 18:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.9668384	1.004140	.9914948	.9905101	.9850494	2.515212
Stddev	.0061264	.011198	.0005126	.0047337	.0017069	.002788
%RSD	.6336504	1.115171	.0516976	.4779019	.1732766	.1108578

#1	.9619259	1.008029	.9909057	.9855888	.9865042	2.513087
#2	.9648864	1.012876	.9917395	.9950306	.9831705	2.518369
#3	.9737030	.991517	.9918392	.9909108	.9854735	2.514181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106362	.5191681	.5008739	10.00736	.5228644	.5056121
Stddev	.0007857	.0017019	.0001308	.04574	.0012795	.0008404
%RSD	.1538604	.3278086	.0261209	.4570760	.2447045	.1662095

#1	.5099086	.5179799	.5009626	9.95502	.5214240	.5050867
#2	.5105306	.5184067	.5009356	10.03970	.5238691	.5051682
#3	.5114693	.5211178	.5007237	10.02735	.5233002	.5065813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076820	9.732833	.5162658	5.874166	.5069032	.2493098
Stddev	.0017608	.051861	.0014600	.022764	.0007361	.0008014
%RSD	.3468285	.5328472	.2827915	.3875240	.1452161	.3214541

#1	.5070004	9.674849	.5146331	5.854364	.5065366	.2484050
#2	.5063639	9.774786	.5167186	5.899037	.5064225	.2495941
#3	.5096817	9.748864	.5174458	5.869098	.5077507	.2499302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.442897	.5065762	1.015833	9.417469	F .0174021	F .0012655
Stddev	.058825	.0008222	.008537	.045977	.0006636	.0003421
%RSD	.6229560	.1623133	.8403763	.4882080	3.813366	27.03299

#1	9.447409	.5070350	1.017069	9.423745	.0181332	.0014001
#2	9.499336	.5070666	1.023684	9.459986	.0172354	.0015197
#3	9.381946	.5056269	1.006745	9.368677	.0168377	.0008765

Sample Name: ICV01 Acquired: 12/4/2024 18:11:56 Type: Unk
 Method: NON EPA-6010-200.7(v2484) 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 -.000179	F .0000430	F -.001467	F .0101201	F -.002171	F -.001679
Stddev	.000407	.0000867	.001464	.0012147	.001546	.000816
%RSD	227.5435	201.5642	99.81241	12.00246	71.21934	48.58526

#1	.000044	.0001345	.000141	.0087243	-.001457	-.002395
#2	.000068	.0000325	-.002723	.0109372	-.001111	-.001850
#3	-.000649	-.000038	-.001820	.0106988	-.003946	-.000791

Elem	Sr4077
Units	ppm
Avg	F -.008186
Stddev	.000049
%RSD	.6010208

#1	-.008160
#2	-.008243
#3	-.008156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.738	65402.93	16111.71	1746.636	4577.569
Stddev	6.323	219.54	23.45	19.830	4.155
%RSD	.2481874	.3356738	.1455444	1.135314	.0907694

#1	2552.279	65350.09	16109.76	1739.553	4582.289
#2	2550.420	65214.63	16089.29	1731.320	4575.950
#3	2540.516	65644.07	16136.07	1769.035	4574.466

Sample Name: LLICV01 Acquired: 12/4/2024 18:16:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0215022	.0420575	.0127288	.0201436	.0524284	.1086117
Stddev	.0010033	.0012286	.0003708	.0016345	.0008139	.0048477
%RSD	4.666152	2.921274	2.913469	8.114159	1.552397	4.463331

#1	.0222905	.0430912	.0130604	.0183244	.0522384	.1030690
#2	.0203728	.0406992	.0123283	.0206183	.0517264	.1120608
#3	.0218432	.0423822	.0127975	.0214883	.0533205	.1107052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040929	.0064033	.0060992	2.148591	.0104059	.0302896
Stddev	.0007089	.0001180	.0000262	.014224	.0001319	.0003620
%RSD	.6809948	1.842936	.4299145	.6620345	1.267745	1.195046

#1	.1032894	.0064481	.0060714	2.132574	.0105048	.0300447
#2	.1043595	.0064924	.0061235	2.153450	.0104568	.0301187
#3	.1046298	.0062695	.0061027	2.159750	.0102561	.0307053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225727	.1021310	.0220634	2.213401	.0408492	.0095622
Stddev	.0002933	.0002624	.0003668	.016036	.0002942	.0003733
%RSD	1.299266	.2569678	1.662665	.7245110	.7202430	3.904421

#1	.0227312	.1024280	.0216399	2.204811	.0406843	.0099923
#2	.0227527	.1020345	.0222820	2.231902	.0406744	.0093721
#3	.0222343	.1019304	.0222683	2.203489	.0411889	.0093221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899862	.0412339	.0443889	1.923745	.1179791	.2089772
Stddev	.003919	.0006255	.0002689	.016510	.0011243	.0011568
%RSD	.2062576	1.517040	.6057330	.8582442	.9529234	.5535589

#1	1.896556	.0405295	.0443646	1.929729	.1186941	.2087422
#2	1.904191	.0414474	.0441329	1.905077	.1185599	.2079559
#3	1.898840	.0417247	.0446691	1.936430	.1166832	.2102334

Sample Name: LLICV01 Acquired: 12/4/2024 18:16:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	F .0547315	.0417338	.3287613	F .0252299	.0174623	.0193158
Stddev	.0001806	.0002561	.0034511	.0004206	.0025517	.0004696
%RSD	.3299300	.6136165	1.049725	1.667076	14.61238	2.430971

#1	.0546789	.0414382	.3327437	.0254511	.0204079	.0193204
#2	.0545831	.0418788	.3266460	.0254937	.0160525	.0197830
#3	.0549325	.0418846	.3268941	.0247449	.0159267	.0188439

Elem	Sr4077
Units	ppm
Avg	.0217878
Stddev	.0000565
%RSD	.2591499

#1	.0217403
#2	.0218502
#3	.0217730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.084	63547.37	15200.93	1708.298	4551.588
Stddev	7.713	80.05	31.99	2.755	19.739
%RSD	.3093866	.1259709	.2104718	.1612765	.4336647

#1	2494.615	63455.49	15205.57	1705.167	4564.212
#2	2499.917	63602.09	15166.88	1709.379	4561.711
#3	2484.720	63584.52	15230.36	1710.349	4528.842

Sample Name: ICB01 Acquired: 12/4/2024 18:20:21 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0012809	-.000390	.0000626	.0005900	.0015563	.0006246	.0002917
Stddev	.0015295	.000161	.0003848	.0005629	.0006104	.0041840	.0004708
%RSD	119.4046	41.38096	614.6016	95.40521	39.21935	669.8704	161.3648

#1	.0024109	-.000211	-.000371	.0003748	.0008867	.0010593	-.000115
#2	-.000460	-.000524	.000195	.0012287	.0017007	-.003760	.000182
#3	.001891	-.000435	.000364	.0001664	.0020815	.004574	.000808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	.0000212	.0009193	-.000178	.0000444	.0001676	-.000172
Stddev	.0000314	.0000441	.0047924	.000067	.0001348	.0004360	.002919
%RSD	45.52511	208.0068	521.3097	37.75796	303.9149	260.1034	1700.962

#1	.0000944	.0000476	-.003940	-.000250	-.000103	.0004215	.000442
#2	.0000783	.0000457	.005642	-.000116	.000075	-.000336	-.003349
#3	.0000339	-.000030	.001056	-.000169	.000161	.000417	.002392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.001315	.0000984	-.000932	-.039451	.0001159	-.000337
Stddev	.000099	.008011	.0002866	.000088	.008278	.0005847	.000050
%RSD	48.30996	609.0829	291.1463	9.388971	20.98312	504.5648	14.75127

#1	-.000115	-.009484	.0004292	-.001020	-.048327	.0007562	-.000335
#2	-.000312	.006529	-.000076	-.000933	-.038086	-.000019	-.000388
#3	-.000189	-.000991	-.000058	-.000845	-.031941	-.000390	-.000289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028165	.0064229	.0002342	.0011948	.0003023	.0037923	.0056588
Stddev	.005414	.0005113	.0002419	.0002351	.0002399	.0020394	.0017391
%RSD	19.22384	7.961124	103.3153	19.67470	79.37418	53.77782	30.73248

#1	-.034417	.0068903	.0000322	.0014402	.0000400	.0061472	.0039612
#2	-.024971	.0065015	.0005023	.0011724	.0003560	.0026013	.0074366
#3	-.025107	.0058768	.0001680	.0009717	.0005108	.0026285	.0055786

Sample Name: ICB01 Acquired: 12/4/2024 18:20:21 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0006013	-.000980	.0000446
Stddev	.0021027	.000240	.0000420
%RSD	349.6550	24.47676	94.14491

#1	.0003713	-.000711	.0000023
#2	.0028096	-.001173	.0000451
#3	-.001377	-.001056	.0000863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.789	66802.96	15732.30	1811.586	4772.670
Stddev	6.265	51.06	39.12	3.810	4.274
%RSD	.2436191	.0764350	.2486768	.2103165	.0895453

#1	2571.869	66750.57	15708.63	1813.191	4773.273
#2	2565.483	66852.58	15777.46	1807.236	4768.127
#3	2578.014	66805.72	15710.81	1814.331	4776.610

Sample Name: CRI01 Acquired: 12/4/2024 18:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0216256	.0405018	.0126171	.0213323	.0509057	.1111240
Stddev	.0019475	.0015578	.0002879	.0005905	.0001538	.0021807
%RSD	9.005700	3.846179	2.281862	2.768135	.3021849	1.962381

#1	.0215181	.0387290	.0122912	.0213118	.0507351	.1095116
#2	.0197340	.0411241	.0127232	.0219328	.0510337	.1136052
#3	.0236246	.0416521	.0128369	.0207523	.0509484	.1102553

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041568	.0064457	.0060793	2.151936	.0102732	.0303871
Stddev	.0002902	.0000085	.0000826	.021356	.0001352	.0000753
%RSD	.2786395	.1312176	1.359080	.9923926	1.316474	.2477609

#1	.1039037	.0064418	.0061721	2.130771	.0101185	.0304560
#2	.1044736	.0064399	.0060136	2.151558	.0103321	.0303067
#3	.1040930	.0064554	.0060522	2.173477	.0103690	.0303985

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226933	.1013251	.0223445	2.215905	.0408996	.0094979
Stddev	.0002498	.0018975	.0003970	.017967	.0003222	.0000674
%RSD	1.100860	1.872683	1.776713	.8108010	.7877520	.7096322

#1	.0228579	.1028334	.0218907	2.199025	.0407517	.0095348
#2	.0224058	.0991946	.0225150	2.213900	.0406779	.0094201
#3	.0228161	.1019472	.0226277	2.234790	.0412692	.0095388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882284	.0422975	.0446788	1.898979	.1139639	.2083469
Stddev	.010287	.0003954	.0004365	.008378	.0001737	.0002297
%RSD	.5465035	.9348956	.9768626	.4412003	.1524384	.1102398

#1	1.882078	.0419761	.0444983	1.899055	.1137662	.2085241
#2	1.872103	.0421773	.0443615	1.907319	.1140332	.2084292
#3	1.892673	.0427391	.0451765	1.890563	.1140923	.2080874

Sample Name: CRI01 Acquired: 12/4/2024 18:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	F .0545921	.0422693	.3241899	.0237755	.0199192	.0189325
Stddev	.0007049	.0006387	.0058707	.0026630	.0021196	.0004262
%RSD	1.291297	1.511040	1.810891	11.20059	10.64083	2.250930
#1	.0544872	.0415579	.3175046	.0208841	.0223330	.0192743
#2	.0553436	.0424566	.3265597	.0261275	.0190626	.0190683
#3	.0539455	.0427934	.3285052	.0243148	.0183620	.0184550

Elem	Sr4077
Units	ppm
Avg	.0218510
Stddev	.0000478
%RSD	.2189204
#1	.0218583
#2	.0217999
#3	.0218947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.652	63665.78	15168.49	1730.623	4542.389
Stddev	7.570	33.25	20.69	2.516	8.382
%RSD	.3024733	.0522224	.1363969	.1454001	.1845231
#1	2506.653	63672.85	15149.80	1733.510	4544.177
#2	2507.382	63629.57	15164.94	1729.467	4549.733
#3	2493.921	63694.93	15190.72	1728.893	4533.258

Sample Name: ICSA01 Acquired: 12/4/2024 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0079043	.0094360	.0076197	-.017966	-.001022	268.4185
Stddev	.0021347	.0010984	.0010003	.000772	.000977	.8525
%RSD	27.00639	11.64092	13.12731	4.298569	95.58873	.3175907

#1	.0103690	.0106882	.0085892	-.017977	-.000859	269.3722
#2	.0066475	.0086352	.0076786	-.017189	-.002070	268.1527
#3	.0066963	.0089845	.0065913	-.018733	-.000137	267.7305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056553	.0013726	.0060277	260.3661	.0585770	.0025340
Stddev	.0004357	.0000328	.0001561	.9465	.0004326	.0003948
%RSD	7.704786	2.390518	2.590051	.3635330	.7384538	15.57906

#1	.0052783	.0013612	.0058792	259.5500	.0581687	.0029159
#2	.0055552	.0014096	.0061905	260.1446	.0585320	.0021275
#3	.0061324	.0013470	.0060135	261.4037	.0590303	.0025585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002654	102.2697	.0036950	284.6004	.0024998	-.009312
Stddev	.000697	.6339	.0000235	1.0336	.0002989	.000175
%RSD	26.25027	.6198012	.6365334	.3631826	11.95515	1.877716

#1	-.001850	101.5490	.0036990	283.5705	.0027848	-.009479
#2	-.003081	102.5192	.0037162	284.5930	.0021888	-.009327
#3	-.003030	102.7408	.0036697	285.6377	.0025258	-.009130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476978	.0085599	.0073986	.0544374	.0371951	.0002315
Stddev	.0195208	.0020530	.0002056	.0153216	.0013975	.0003325
%RSD	40.92607	23.98371	2.779223	28.14532	3.757073	143.5995

#1	.0254498	.0063587	.0075854	.0369276	.0355817	-.000025
#2	.0556858	.0104226	.0071782	.0653843	.0379766	.000607
#3	.0619577	.0088983	.0074321	.0610003	.0380269	.000112

Sample Name: ICSA01 Acquired: 12/4/2024 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.002626	-.000665	.0172265	.0080640	-.012065	F -.044057
Stddev	.001091	.000457	.0042796	.0027443	.004169	.000373
%RSD	41.55612	68.80083	24.84325	34.03095	34.55765	.8456854
#1	-.001987	-.001017	.0178816	.0106626	-.008196	-.043661
#2	-.003887	-.000830	.0211407	.0051942	-.016481	-.044110
#3	-.002006	-.000148	.0126571	.0083351	-.011518	-.044401

Elem	Sr4077
Units	ppm
Avg	.0084354
Stddev	.0007817
%RSD	9.267322
#1	.0093082
#2	.0081984
#3	.0077996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.255	55717.92	14281.27	1520.088	3583.391
Stddev	4.525	127.40	33.55	5.450	6.791
%RSD	.2055655	.2286571	.2349398	.3585398	.1895083
#1	2198.179	55853.84	14242.53	1522.377	3579.009
#2	2206.450	55601.21	14300.13	1513.867	3591.214
#3	2199.134	55698.71	14301.14	1524.021	3579.952

Sample Name: ICSAB01 Acquired: 12/4/2024 18:33:24 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.1072715	.0981293	.0542645	.0321461	.6072951	261.3388
Stddev	.0016573	.0021366	.0002274	.0037772	.0048971	.7656
%RSD	1.544907	2.177345	.4191293	11.75009	.8063815	.2929364

#1	.1089824	.0977538	.0542648	.0336904	.6114823	261.9857
#2	.1071585	.1004288	.0544918	.0278414	.6084928	260.4936
#3	.1056736	.0962053	.0540370	.0349064	.6019103	261.5370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369278	.5388459	1.025750	253.3776	.5633201	.5147552
Stddev	.0021906	.0031059	.004421	.4611	.0023489	.0030121
%RSD	.4079961	.5763952	.4310014	.1819997	.4169659	.5851451

#1	.5361763	.5356238	1.030514	252.9353	.5609323	.5181820
#2	.5393953	.5418207	1.021780	253.8555	.5656280	.5125267
#3	.5352118	.5390932	1.024955	253.3422	.5633999	.5135569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727530	99.80965	.5255425	276.0230	1.010948	.1924596
Stddev	.0029924	.00932	.0024515	.4031	.005567	.0003001
%RSD	.6329839	.0093361	.4664718	.1460227	.5506287	.1559429

#1	.4761678	99.79897	.5233651	275.7313	1.017254	.1928010
#2	.4715030	99.81380	.5281978	276.4829	1.006715	.1923401
#3	.4705883	99.81616	.5250646	275.8548	1.008875	.1922376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589375	.5176372	1.092288	.0298259	F .0360206	F .0007673
Stddev	.0121793	.0025806	.007141	.0090455	.0007592	.0006156
%RSD	20.66481	.4985344	.6537549	30.32752	2.107642	80.22574

#1	.0477199	.5147150	1.096990	.0321358	.0363027	.0014764
#2	.0572004	.5185933	1.095802	.0374924	.0351608	.0004562
#3	.0718920	.5196034	1.084071	.0198494	.0365984	.0003694

Sample Name: ICSAB01 Acquired: 12/4/2024 18:33:24 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001606	F -.001602	F .0084274	F .0092349	F -.006037	F -.043175
Stddev	.000917	.000314	.0040371	.0016700	.004762	.000335
%RSD	57.09871	19.59844	47.90445	18.08348	78.88351	.7758136

#1	-.001954	-.001535	.0112288	.0098425	-.000794	-.043389
#2	-.002299	-.001943	.0102534	.0073461	-.007222	-.042789
#3	-.000566	-.001326	.0037999	.0105159	-.010094	-.043346

Elem	Sr4077
Units	ppm
Avg	F .0088336
Stddev	.0004452
%RSD	5.039726

#1	.0087478
#2	.0093155
#3	.0084376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.074	55357.08	14204.19	1494.907	3584.639
Stddev	16.049	210.38	45.48	9.644	21.551
%RSD	.7351517	.3800406	.3202139	.6451339	.6012108

#1	2168.670	55122.73	14180.21	1483.895	3562.697
#2	2180.178	55418.86	14175.71	1498.976	3585.442
#3	2200.373	55529.65	14256.65	1501.849	3605.777

Sample Name: CCV01 Acquired: 12/4/2024 18:37:38 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958526	4.972967	5.102250	4.978071	5.018198	10.09768	10.36163
Stddev	.022666	.066526	.004069	.021169	.021698	.03769	.08259
%RSD	.4571067	1.337754	.0797444	.4252364	.4323839	.3732477	.7971059

#1	4.944124	4.998683	5.105348	4.966385	5.002784	10.05447	10.31269
#2	4.946803	4.897421	5.103759	4.965322	5.008799	10.11484	10.31520
#3	4.984653	5.022797	5.097642	5.002507	5.043011	10.12374	10.45699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2619389	2.542371	25.67622	1.027447	2.554695	1.267991	5.125873
Stddev	.0002405	.004789	.02255	.002157	.004496	.004956	.004756
%RSD	.0918004	.1883855	.0878410	.2099105	.1759894	.3908626	.0927901

#1	.2617340	2.545691	25.69214	1.025540	2.558566	1.263557	5.128039
#2	.2622036	2.544542	25.68610	1.027014	2.555757	1.267074	5.120419
#3	.2618790	2.536881	25.65041	1.029788	2.549764	1.273341	5.129160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593510	25.46496	2.559228	1.271356	24.64402	2.566942	2.579426
Stddev	.005785	.05483	.000730	.001267	.04003	.006556	.004056
%RSD	.2230707	.2153318	.0285161	.0996440	.1624143	.2553854	.1572557

#1	2.597064	25.40771	2.559447	1.270643	24.69022	2.561037	2.582674
#2	2.596632	25.47018	2.558414	1.270606	24.62188	2.565793	2.574880
#3	2.586834	25.51700	2.559823	1.272818	24.61996	2.573996	2.580725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02049	5.135603	5.010908	5.052813	5.097624	4.798053	4.978802
Stddev	.03886	.006685	.009907	.008936	.010217	.028633	.024600
%RSD	.1553086	.1301621	.1977135	.1768519	.2004253	.5967591	.4941007

#1	25.02835	5.128743	5.007246	5.059437	5.096902	4.775030	5.001136
#2	25.05482	5.142098	5.003352	5.042649	5.108182	4.789015	4.952434
#3	24.97830	5.135969	5.022125	5.056352	5.087787	4.830115	4.982834

Sample Name: CCV01 Acquired: 12/4/2024 18:37:38 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009741	5.072764	5.270112
Stddev	.011554	.020446	.014190
%RSD	.2306245	.4030617	.2692548

#1	5.019930	5.055200	5.254595
#2	4.997188	5.095209	5.273316
#3	5.012105	5.067884	5.282427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.485	60621.70	15115.97	1642.530	4038.710
Stddev	10.961	141.73	36.94	8.086	12.106
%RSD	.4673351	.2337918	.2443785	.4923006	.2997398

#1	2354.208	60458.22	15081.38	1633.200	4046.204
#2	2349.067	60696.71	15111.65	1646.874	4045.182
#3	2333.181	60710.15	15154.88	1647.515	4024.744

Sample Name: CCB01 Acquired: 12/4/2024 18:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.000970	-.005248	.0002119	.0018236	.0004820	.0048543	.0000530
Stddev	.000592	.000550	.0002626	.0002105	.0003192	.0048113	.0001138
%RSD	60.98143	10.47843	123.9191	11.54377	66.21377	99.11429	214.7888

#1	-.000869	-.005167	.0001044	.0015964	.0008342	.0102242	.0001807
#2	-.000435	-.004743	.0005111	.0020121	.0002118	.0034026	.0000157
#3	-.001606	-.005833	.0000201	.0018622	.0004001	.0009360	-.000038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000170	.0062748	.0002438	-.000322	.0005531	.0029209
Stddev	.000077	.000067	.0096100	.0002390	.000051	.0004515	.0014536
%RSD	60.00910	39.57567	153.1512	98.03971	15.94435	81.62786	49.76724

#1	-.000039	-.000200	.0161756	.0000876	-.000380	.0007343	.0037001
#2	-.000178	-.000217	-.003015	.0001249	-.000283	.0008857	.0038188
#3	-.000165	-.000093	.005664	.0005190	-.000303	.0000392	.0012438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001473	.0006194	.0000500	-.000643	-.155638	-.000569	.0000444
Stddev	.0001458	.0034315	.0001847	.000152	.001953	.000779	.0000905
%RSD	99.01898	553.9826	369.1200	23.60585	1.255145	136.9159	203.9138

#1	-.000017	.0016751	.0001947	-.000767	-.157085	-.000855	.0001202
#2	.000197	-.003216	-.000158	-.000688	-.156413	.000313	-.000056
#3	.000261	.003399	.000114	-.000474	-.153416	-.001164	.000069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089253	.0048906	.0006740	.0004134	.0002966	-.003419	.0057912
Stddev	.014870	.0007430	.0002643	.0004792	.0004186	.007325	.0035924
%RSD	16.66077	15.19251	39.21493	115.9194	141.0908	214.2140	62.03268

#1	-.099251	.0054809	.0009722	.0003837	.0001924	-.007813	.0065013
#2	-.072164	.0051346	.0005813	-.000050	.0007575	.005036	.0089755
#3	-.096343	.0040562	.0004686	.000907	-.000060	-.007481	.0018967

Sample Name: CCB01 Acquired: 12/4/2024 18:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.000548	-.002107	.0000696
Stddev	.000847	.000429	.0000422
%RSD	154.7017	20.38307	60.62005

#1	-.001417	-.001810	.0001112
#2	-.000501	-.002599	.0000268
#3	.000275	-.001911	.0000709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.730	66254.03	15955.04	1742.704	4780.415
Stddev	8.095	314.08	7.41	15.168	7.196
%RSD	.3238375	.4740555	.0464317	.8703760	.1505407

#1	2508.973	66386.22	15961.17	1752.583	4788.724
#2	2496.315	65895.46	15957.13	1725.240	4776.353
#3	2493.902	66480.41	15946.81	1750.290	4776.168

Sample Name: P5022-01 Acquired: 12/4/2024 18:46:10 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0379028	-.003979	.0997835	-.026143	.0027721	75.82346
Stddev	.0009182	.002787	.0004853	.000909	.0010350	.25944
%RSD	2.422599	70.03819	.4863684	3.477168	37.33433	.3421573

#1	.0384599	-.006622	.0993552	-.025401	.0030481	75.52762
#2	.0384055	-.001068	.1003106	-.025871	.0016272	76.01222
#3	.0368430	-.004246	.0996847	-.027157	.0036411	75.93053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4508613	.0079647	.0060827	6.022582	.1607266	.1180617
Stddev	.0030638	.0000467	.0001248	.075019	.0004154	.0002150
%RSD	.6795403	.5860979	2.051698	1.245627	.2584262	.1820875

#1	.4477960	.0079315	.0061756	5.942402	.1602518	.1178813
#2	.4539236	.0079445	.0061317	6.034278	.1609053	.1180043
#3	.4508644	.0080181	.0059409	6.091066	.1610228	.1182996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880661	162.2579	1.784219	9.731655	.1162540	-.011652
Stddev	.0013215	.9661	.016312	.091202	.0002082	.000362
%RSD	1.500624	.5953897	.9142605	.9371681	.1790899	3.105934

#1	.0893558	161.5262	1.769318	9.666532	.1161456	-.012065
#2	.0881275	161.8945	1.781692	9.692543	.1164940	-.011502
#3	.0867149	163.3530	1.801647	9.835890	.1161223	-.011390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472092	.2978586	.2928999	6.067869	.0636542	.0059182
Stddev	.0072588	.0030569	.0010580	.031169	.0006682	.0003796
%RSD	4.930917	1.026306	.3612003	.5136778	1.049800	6.413941

#1	.1390282	.2961187	.2930646	6.047138	.0635233	.0062028
#2	.1497205	.2960687	.2938658	6.103714	.0630611	.0054872
#3	.1528788	.3013883	.2917692	6.052756	.0643782	.0060645

Sample Name: P5022-01 Acquired: 12/4/2024 18:46:10 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0056487	2.802756	F 21.34114	2.461823	.5800959	.0395758
Stddev	.0007794	.013424	.01677	.011247	.0046608	.0007847
%RSD	13.79869	.4789683	.0785591	.4568720	.8034602	1.982672
#1	.0065473	2.788555	21.33968	2.474381	.5832536	.0392776
#2	.0052435	2.804475	21.35859	2.458412	.5747428	.0404658
#3	.0051553	2.815238	21.32516	2.452676	.5822913	.0389839

Elem	Sr4077
Units	ppm
Avg	-.128453
Stddev	.000948
%RSD	.7377664
#1	-.127867
#2	-.127946
#3	-.129546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.567	65321.98	16139.67	1759.065	4236.794
Stddev	19.915	214.45	25.56	15.211	22.955
%RSD	.7771518	.3282942	.1583547	.8647312	.5417923
#1	2543.031	65095.88	16130.62	1748.487	4212.754
#2	2561.831	65347.57	16168.52	1752.211	4239.145
#3	2582.840	65522.49	16119.87	1776.497	4258.482

Sample Name: P5025-01 Acquired: 12/4/2024 18:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0749453	-.015712	.8160332	-.027843	.0066782	68.96440
Stddev	.0008499	.002717	.0015062	.002400	.0012249	.13360
%RSD	1.134022	17.29394	.1845710	8.619543	18.34110	.1937209

#1	.0759174	-.015032	.8145109	-.026244	.0055136	69.10826
#2	.0743426	-.013400	.8175227	-.030602	.0065655	68.94071
#3	.0745760	-.018705	.8160659	-.026682	.0079555	68.84423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9970097	.0045541	.0116554	671.3409	.2546390	.0534425
Stddev	.0036682	.0001107	.0002457	5.8488	.0018695	.0003040
%RSD	.3679245	2.430005	2.107682	.8712174	.7341827	.5687539

#1	1.000978	.0044287	.0119374	668.6882	.2551355	.0533214
#2	.993743	.0046379	.0114877	667.2886	.2525714	.0532178
#3	.996307	.0045958	.0115411	678.0461	.2562102	.0537883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4521388	117.3867	2.482759	99.35524	.1514360	-.008452
Stddev	.0004915	1.0450	.010103	.23942	.0003328	.000339
%RSD	.1086968	.8902367	.4069384	.2409716	.2197689	4.008014

#1	.4522286	116.2677	2.477376	99.25278	.1516683	-.008825
#2	.4516087	117.5549	2.476488	99.18410	.1510547	-.008370
#3	.4525792	118.3374	2.494414	99.62884	.1515850	-.008162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340979	.2115816	1.924564	14.82274	.1221467	.0119341
Stddev	.010456	.0005853	.008365	.05453	.0009667	.0001112
%RSD	.3129564	.2766102	.4346508	.3678537	.7913978	.9314171

#1	3.330789	.2118225	1.917993	14.76786	.1212358	.0118434
#2	3.351681	.2109143	1.933981	14.87690	.1220436	.0119008
#3	3.340468	.2120079	1.921719	14.82347	.1231609	.0120581

Sample Name: P5025-01 Acquired: 12/4/2024 18:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0430212	4.287554	F 65.55798	4.945923	F 13.31626	-.029115
Stddev	.0010782	.008818	.95826	.023298	.02121	.001494
%RSD	2.506263	.2056754	1.461702	.4710522	.1592828	5.131371
#1	.0427955	4.297441	64.53151	4.919291	13.29263	-.027892
#2	.0420736	4.280501	65.71341	4.962532	13.33366	-.028673
#3	.0441943	4.284721	66.42903	4.955947	13.32248	-.030781

Elem	Sr4077
Units	ppm
Avg	2.216868
Stddev	.006167
%RSD	.2781748
#1	2.214789
#2	2.212010
#3	2.223806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.329	56907.15	14806.67	1531.957	3362.430
Stddev	12.702	128.83	54.06	10.085	15.254
%RSD	.5820383	.2263839	.3650739	.6582787	.4536549
#1	2189.479	57042.75	14744.36	1540.662	3368.639
#2	2189.845	56786.37	14840.94	1520.907	3373.601
#3	2167.664	56892.33	14834.73	1534.304	3345.051

Sample Name: P5025-05 Acquired: 12/4/2024 18:54:39 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.1336555	-.009971	.9692580	-.011987	.0045882	28.86274
Stddev	.0019154	.000353	.0029912	.002075	.0010735	.20288
%RSD	1.433094	3.540694	.3086033	17.31080	23.39658	.7028971

#1	.1357543	-.009590	.9723280	-.010381	.0056613	29.08084
#2	.1332101	-.010287	.9663524	-.011251	.0045889	28.67964
#3	.1320019	-.010037	.9690938	-.014330	.0035143	28.82774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4439968	.0020876	.0059956	158.3179	.1317683	.0236881
Stddev	.0036484	.0000808	.0000181	1.3735	.0005989	.0002399
%RSD	.8217110	3.872235	.3013345	.8675630	.4544793	1.012785

#1	.4480794	.0021706	.0060165	159.7560	.1310881	.0239174
#2	.4410555	.0020832	.0059851	157.0197	.1320002	.0237080
#3	.4428556	.0020091	.0059853	158.1782	.1322165	.0234389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7479172	65.44041	.9747177	22.28253	.0706134	-.004678
Stddev	.0006584	.23644	.0089782	.18252	.0003764	.000272
%RSD	.0880366	.3613052	.9211092	.8191327	.5330602	5.819916

#1	.7474133	65.58135	.9845612	22.48970	.0701796	-.004546
#2	.7476761	65.16744	.9669785	22.14544	.0708538	-.004991
#3	.7486622	65.57244	.9726134	22.21243	.0708067	-.004497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577694	.1129363	2.847200	5.680474	.0720596	.0054880
Stddev	.008831	.0022867	.004611	.023364	.0004041	.0002137
%RSD	.5597263	2.024775	.1619592	.4112950	.5608097	3.894484

#1	1.567732	.1152263	2.844068	5.660149	.0724184	.0053727
#2	1.580786	.1106529	2.845036	5.675273	.0716218	.0057346
#3	1.584562	.1129296	2.852495	5.705999	.0721385	.0053566

Sample Name: P5025-05 Acquired: 12/4/2024 18:54:39 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0232880	2.039942	F 20.61330	2.287521	3.557395	.0271012
Stddev	.0012395	.016241	.06782	.009273	.009248	.0004631
%RSD	5.322334	.7961263	.3290230	.4053861	.2599608	1.708829

#1	.0242969	2.057784	20.57634	2.277481	3.547958	.0273553
#2	.0219044	2.026020	20.57199	2.295764	3.557785	.0265667
#3	.0236626	2.036022	20.69158	2.289320	3.566441	.0273817

Elem	Sr4077
Units	ppm
Avg	.7833349
Stddev	.0064384
%RSD	.8219263

#1	.7906960
#2	.7787520
#3	.7805567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.552	61528.89	15831.15	1663.184	4024.717
Stddev	.915	81.62	140.58	1.900	3.241
%RSD	.0381012	.1326589	.8879788	.1142437	.0805156

#1	2401.433	61445.01	15669.96	1664.377	4020.999
#2	2400.617	61533.61	15928.35	1664.182	4026.206
#3	2399.607	61608.06	15895.14	1660.993	4026.945

Sample Name: P5025-05DUP Acquired: 12/4/2024 18:58:59 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.1352133	-.010999	.9776057	-.010943	.0045048	29.48026
Stddev	.0016241	.002076	.0028843	.001436	.0009949	.83653
%RSD	1.201172	18.87735	.2950368	13.12046	22.08483	2.837603

#1	.1348760	-.013390	.9744390	-.012202	.0056189	30.16558
#2	.1369797	-.009651	.9782955	-.009379	.0041902	29.72711
#3	.1337844	-.009956	.9800826	-.011248	.0037052	28.54808

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540236	.0021898	.0061381	161.2783	.1292337	.0238282
Stddev	.0129491	.0000865	.0001885	4.1892	.0043103	.0001683
%RSD	2.852083	3.949588	3.070820	2.597482	3.335255	.7061926

#1	.4647794	.0021763	.0060377	165.4660	.1299574	.0239252
#2	.4576410	.0022822	.0063555	161.2813	.1246074	.0236339
#3	.4396505	.0021109	.0060210	157.0876	.1331363	.0239255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7558580	64.13998	.9908151	22.71687	.0711947	-.004665
Stddev	.0008140	1.70653	.0268045	.55216	.0003050	.000693
%RSD	.1076906	2.660626	2.705301	2.430617	.4283670	14.86073

#1	.7554234	64.25507	1.017406	23.24759	.0708459	-.003926
#2	.7567970	62.37882	.991237	22.75751	.0714107	-.004769
#3	.7553535	65.78604	.963802	22.14552	.0713276	-.005301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550147	.1147527	2.786508	5.601075	.0700659	.0052306
Stddev	.035876	.0042911	.077146	.114970	.0019722	.0000158
%RSD	2.314351	3.739437	2.768569	2.052645	2.814831	.3011143

#1	1.533640	.1179197	2.786209	5.582521	.0700259	.0052249
#2	1.525495	.1164693	2.709512	5.496511	.0681140	.0052485
#3	1.591305	.1098690	2.863803	5.724194	.0720579	.0052186

Sample Name: P5025-05DUP Acquired: 12/4/2024 18:58:59 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0235787	2.081773	F 20.18553	2.294190	3.582526	.0280109
Stddev	.0019728	.057770	.53357	.018136	.029941	.0008605
%RSD	8.366699	2.775045	2.643307	.7905224	.8357467	3.072164
#1	.0222237	2.136572	20.15372	2.274814	3.548440	.0279697
#2	.0226705	2.087314	19.66859	2.296997	3.604576	.0288913
#3	.0258420	2.021431	20.73430	2.310758	3.594561	.0271717

Elem	Sr4077
Units	ppm
Avg	.8093929
Stddev	.0269759
%RSD	3.332861
#1	.8248482
#2	.8250865
#3	.7782441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.388	62855.34	15561.22	1698.671	3983.892
Stddev	6.016	1523.12	419.09	29.288	4.135
%RSD	.2533498	2.423220	2.693181	1.724172	.1037851
#1	2367.555	62852.59	15173.81	1698.589	3979.255
#2	2378.887	64379.83	15503.77	1728.000	3985.226
#3	2376.721	61333.59	16006.07	1669.424	3987.195

Sample Name: P5025-05LX5 Acquired: 12/4/2024 19:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0278089	-.002695	.2004962	-.002551	.0007569	6.044296	.0929238
Stddev	.0007939	.001477	.0011110	.001770	.0007036	.029224	.0004727
%RSD	2.854908	54.80929	.5541418	69.39521	92.95202	.4835033	.5087077

#1	.0273035	-.001890	.2016619	-.004576	.0000421	6.044398	.0928611
#2	.0273991	-.004400	.2003773	-.001781	.0007799	6.015020	.0924855
#3	.0287239	-.001796	.1994494	-.001296	.0014487	6.073469	.0934247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005115	.0009693	33.22351	.0268592	.0045178	.1567360	13.16873
Stddev	.0000520	.0001027	.25318	.0001106	.0000831	.0008464	.11915
%RSD	10.17149	10.59385	.7620543	.4115834	1.839881	.5399968	.9048307

#1	.0005399	.0010438	33.06238	.0269657	.0045069	.1576743	13.03289
#2	.0004514	.0008521	33.09281	.0268669	.0046057	.1565036	13.25559
#3	.0005431	.0010119	33.51533	.0267450	.0044406	.1560301	13.21771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099626	4.708414	.0140704	-.001623	.2714781	.0236635	.5984682
Stddev	.0015477	.022172	.0003161	.000085	.0091727	.0007454	.0025350
%RSD	.7371307	.4709054	2.246564	5.250225	3.378813	3.149946	.4235761

#1	.2082766	4.700186	.0138077	-.001599	.2615190	.0238570	.5955450
#2	.2102926	4.691533	.0139823	-.001718	.2733352	.0228404	.6000607
#3	.2113187	4.733524	.0144212	-.001553	.2795803	.0242930	.5997989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057080	.0148628	.0010009	.0150148	.4310913	3.995181	.4387162
Stddev	.022636	.0003352	.0000911	.0006413	.0029282	.033837	.0025204
%RSD	2.141357	2.255592	9.099204	4.271285	.6792429	.8469484	.5744894

#1	1.042788	.0152493	.0009934	.0150758	.4285575	3.958242	.4394645
#2	1.045274	.0146881	.0010955	.0143452	.4304194	4.024677	.4407776
#3	1.083178	.0146510	.0009139	.0156235	.4342970	4.002624	.4359063

Sample Name: P5025-05LX5 Acquired: 12/4/2024 19:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.6995541	.0047356	.1653693
Stddev	.0032240	.0005476	.0005414
%RSD	.4608651	11.56408	.3273563

#1	.7023694	.0053200	.1655530
#2	.7002560	.0042343	.1647600
#3	.6960370	.0046524	.1657949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.228	64896.93	15464.33	1777.100	4520.013
Stddev	8.327	237.46	62.03	12.680	15.374
%RSD	.3256227	.3659029	.4010857	.7135330	.3401414

#1	2555.282	65018.11	15446.38	1790.627	4508.113
#2	2550.047	64623.33	15533.35	1765.484	4514.554
#3	2566.356	65049.35	15413.26	1775.189	4537.372

Sample Name: P5025-05MS Acquired: 12/4/2024 19:07:30 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.9188421	1.921647	2.036436	1.845311	.7110349	34.94592
Stddev	.0040372	.006319	.001903	.004318	.0014548	.82429
%RSD	.4393836	.3288164	.0934337	.2339778	.2046028	2.358773

#1	.9142188	1.928364	2.034277	1.846178	.7094501	33.99603
#2	.9216716	1.920755	2.037871	1.849130	.7123097	35.47318
#3	.9206359	1.915821	2.037159	1.840626	.7113448	35.36856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7353188	.2123647	.2153677	170.4177	.5528567	.2405839
Stddev	.0183979	.0032914	.0000984	4.4330	.0014760	.0002085
%RSD	2.502024	1.549874	.0456868	2.601237	.2669686	.0866615

#1	.7141216	.2086394	.2154172	165.2994	.5544937	.2405707
#2	.7471378	.2148789	.2152544	172.9163	.5524488	.2403824
#3	.7446971	.2135759	.2154316	173.0374	.5516276	.2407987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092905	73.32391	1.502346	26.50385	.6046611	.0728510
Stddev	.001451	.74882	.038424	.73433	.0009266	.0003303
%RSD	.1327443	1.021250	2.557576	2.770643	.1532348	.4534200

#1	1.091565	72.47496	1.458084	25.65630	.6037665	.0725834
#2	1.094446	73.60626	1.527125	26.90556	.6046004	.0727494
#3	1.092703	73.89051	1.521830	26.94968	.6056166	.0732202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733542	.4390981	3.058744	16.65466	.3365505	.4185231
Stddev	.025358	.0109601	.012172	.10927	.0059067	.0009019
%RSD	.5357153	2.496044	.3979539	.6560822	1.755074	.2154921

#1	4.704550	.4265191	3.064464	16.52883	.3297623	.4178945
#2	4.751595	.4465918	3.044765	16.72560	.3393711	.4195565
#3	4.744480	.4441835	3.067002	16.70954	.3405182	.4181182

Sample Name: P5025-05MS Acquired: 12/4/2024 19:07:30 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.7371038	2.498222	F 25.46864	8.650723	3.547607	.2397828
Stddev	.0010371	.061232	.16251	.010093	.009050	.0057856
%RSD	.1406971	2.451028	.6380864	.1166702	.2551003	2.412835
#1	.7373438	2.427745	25.30579	8.639882	3.537597	.2333027
#2	.7379999	2.538364	25.46930	8.659847	3.555211	.2444296
#3	.7359678	2.528559	25.63082	8.652440	3.550014	.2416163

Elem	Sr4077
Units	ppm
Avg	.9490792
Stddev	.0248868
%RSD	2.622201
#1	.9205002
#2	.9607648
#3	.9659727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.251	59066.93	14552.21	1586.022	3780.842
Stddev	4.365	161.87	254.17	11.608	2.252
%RSD	.1915990	.2740398	1.746587	.7318647	.0595676
#1	2280.033	59037.21	14845.31	1585.942	3781.844
#2	2273.277	59241.59	14392.57	1597.670	3778.262
#3	2281.444	58921.98	14418.75	1574.455	3782.419

Sample Name: P5025-05MSD Acquired: 12/4/2024 19:11:38 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.8826364	1.842958	1.967613	1.771022	.6820374	34.06524
Stddev	.0051605	.016159	.008448	.003248	.0041783	.08709
%RSD	.5846734	.8767725	.4293387	.1834085	.6126190	.2556656

#1	.8857519	1.852284	1.977368	1.773896	.6866313	33.99749
#2	.8766796	1.852291	1.962800	1.767498	.6784635	34.16347
#3	.8854777	1.824300	1.962673	1.771673	.6810175	34.03474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7152875	.2078276	.2076187	167.7221	.5381123	.2311666
Stddev	.0013880	.0008682	.0009197	1.1082	.0014593	.0008855
%RSD	.1940413	.4177351	.4429877	.6607523	.2711902	.3830468

#1	.7139270	.2073874	.2086807	166.5259	.5383290	.2320944
#2	.7167014	.2088277	.2070881	168.7139	.5365568	.2303306
#3	.7152343	.2072678	.2070873	167.9264	.5394512	.2310746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048761	71.66052	1.476137	25.99055	.5818559	.0707912
Stddev	.004131	.38650	.009334	.15719	.0032527	.0002832
%RSD	.3939335	.5393464	.6323198	.6047878	.5590180	.4001101

#1	1.052241	71.26863	1.466220	25.80912	.5856002	.0705455
#2	1.044195	71.67154	1.484750	26.08589	.5797286	.0711010
#3	1.049848	72.04139	1.477440	26.07663	.5802389	.0707272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.553488	.4305519	2.962970	16.07299	.3307322	.4017617
Stddev	.022783	.0012019	.012683	.02776	.0012390	.0006199
%RSD	.5003307	.2791607	.4280358	.1726896	.3746143	.1543041

#1	4.578621	.4291672	2.972744	16.10501	.3293370	.4021153
#2	4.534192	.4311635	2.967527	16.05579	.3317041	.4010459
#3	4.547650	.4313250	2.948638	16.05817	.3311554	.4021240

Sample Name: P5025-05MSD Acquired: 12/4/2024 19:11:38 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.7090988	2.444028	F 24.79150	8.334639	3.408108	.2313250
Stddev	.0039800	.014138	.06181	.033336	.011137	.0007007
%RSD	.5612692	.5784817	.2493237	.3999701	.3267687	.3028843
#1	.7134855	2.428571	24.73754	8.351802	3.420431	.2321341
#2	.7080916	2.456307	24.77802	8.355897	3.405132	.2309227
#3	.7057191	2.447205	24.85894	8.296219	3.398762	.2309183

Elem	Sr4077
Units	ppm
Avg	.9277900
Stddev	.0073200
%RSD	.7889754
#1	.9230944
#2	.9362243
#3	.9240511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.135	60684.15	14834.51	1633.745	3928.644
Stddev	10.133	144.12	46.51	11.339	20.229
%RSD	.4277039	.2374845	.3135174	.6940577	.5149097
#1	2361.605	60519.44	14837.39	1621.281	3907.078
#2	2380.655	60787.08	14786.63	1636.505	3947.198
#3	2365.144	60745.93	14879.51	1643.450	3931.657

Sample Name: P5025-05A Acquired: 12/4/2024 19:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.8566041	1.799584	1.923041	1.723012	.6620613	33.13199
Stddev	.0014747	.017034	.012840	.013238	.0029908	.52293
%RSD	.1721589	.9465259	.6677113	.7682860	.4517344	1.578312

#1	.8581700	1.800990	1.914810	1.730316	.6627779	32.74464
#2	.8564006	1.815871	1.937836	1.730989	.6646287	33.72682
#3	.8552416	1.781891	1.916476	1.707732	.6587774	32.92452

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6984232	.2025375	.2029842	162.7501	.5220193	.2253942
Stddev	.0114984	.0028153	.0011879	2.6228	.0010039	.0012099
%RSD	1.646336	1.390041	.5852271	1.611561	.1923106	.5368057

#1	.6904343	.2006499	.2025447	160.4127	.5217582	.2249277
#2	.7116017	.2057734	.2043293	165.5867	.5211717	.2267679
#3	.6932337	.2011891	.2020787	162.2510	.5231279	.2244869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019364	69.18135	1.435363	25.27077	.5680019	.0687192
Stddev	.003809	.34611	.022221	.40175	.0031862	.0001981
%RSD	.3736644	.5002949	1.548134	1.589776	.5609564	.2882155

#1	1.020381	68.82467	1.414560	24.97535	.5661413	.0689439
#2	1.022562	69.20355	1.458773	25.72823	.5716809	.0686438
#3	1.015150	69.51582	1.432755	25.10871	.5661834	.0685700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.399409	.4182173	2.860855	15.61165	.3220089	.3905414
Stddev	.006028	.0094765	.011265	.01931	.0036447	.0021874
%RSD	.1370285	2.265918	.3937607	.1237150	1.131870	.5600946

#1	4.401696	.4096761	2.872162	15.59579	.3189512	.3904728
#2	4.392571	.4284115	2.849632	15.60600	.3260421	.3927622
#3	4.403958	.4165643	2.860770	15.63316	.3210333	.3883890

Sample Name: P5025-05A Acquired: 12/4/2024 19:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.6925659	2.380144	F 23.95827	8.099928	3.321509	.2265725
Stddev	.0036421	.042861	.08066	.051229	.015342	.0034671
%RSD	.5258798	1.800756	.3366614	.6324585	.4618976	1.530217
#1	.6922390	2.348529	23.92291	8.079575	3.316735	.2244553
#2	.6963604	2.428927	23.90134	8.158205	3.338671	.2305736
#3	.6890983	2.362976	24.05057	8.062003	3.309123	.2246885

Elem	Sr4077
Units	ppm
Avg	.9061134
Stddev	.0148693
%RSD	1.640994
#1	.8970675
#2	.9232746
#3	.8979982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.951	62608.82	15229.75	1696.725	4019.121
Stddev	13.362	143.56	198.66	10.970	21.180
%RSD	.5491960	.2292957	1.304426	.6465605	.5269921
#1	2423.016	62507.82	15346.65	1685.899	4014.517
#2	2427.696	62773.15	15000.37	1707.834	4000.621
#3	2448.141	62545.48	15342.24	1696.442	4042.224

Sample Name: P5026-01 Acquired: 12/4/2024 19:19:56 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0152972	-.007510	.2251976	-.018184	.0036969	48.59879
Stddev	.0020768	.000730	.0012016	.002326	.0002480	.09323
%RSD	13.57631	9.713952	.5335659	12.79298	6.709693	.1918361

#1	.0129825	-.006881	.2254822	-.020870	.0034460	48.49141
#2	.0159114	-.008310	.2262312	-.016893	.0039420	48.64578
#3	.0169976	-.007340	.2238792	-.016790	.0037028	48.65917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147123	.0037090	.0062833	153.1094	.2097668	.0555858
Stddev	.0002921	.0000520	.0001608	.6921	.0008867	.0002044
%RSD	.0704214	1.400537	2.558421	.4520440	.4226992	.3677699

#1	.4146468	.0037634	.0064338	152.4150	.2096078	.0553512
#2	.4150315	.0036599	.0063022	153.1140	.2089704	.0556797
#3	.4144585	.0037036	.0061139	153.7992	.2107222	.0557263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7600877	109.8075	1.375031	31.82406	.1229292	-.008339
Stddev	.0028817	.3385	.003365	.22633	.0005837	.000163
%RSD	.3791278	.3082499	.2446999	.7111835	.4747858	1.949341

#1	.7575821	109.4193	1.371294	31.60081	.1232005	-.008172
#2	.7594441	109.9626	1.375980	31.81803	.1222593	-.008347
#3	.7632367	110.0407	1.377820	32.05334	.1233279	-.008497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847515	.1521671	.7850049	9.083954	.0685002	.0210002
Stddev	.006200	.0015484	.0007214	.032206	.0005312	.0003669
%RSD	.3355948	1.017540	.0919017	.3545362	.7754472	1.747002

#1	1.840654	.1512536	.7842041	9.085608	.0684861	.0212137
#2	1.852715	.1512927	.7856040	9.115302	.0679762	.0205765
#3	1.849178	.1539548	.7852067	9.050953	.0690383	.0212103

Sample Name: P5026-01 Acquired: 12/4/2024 19:19:56 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0196177	2.797970	F 28.22129	4.322886	F 18.37947	.0739957
Stddev	.0000397	.006235	.02705	.009586	.03932	.0009982
%RSD	.2025559	.2228306	.0958464	.2217528	.2139399	1.348978
#1	.0195780	2.791457	28.19275	4.315979	18.35229	.0738539
#2	.0196174	2.798572	28.22459	4.318848	18.36156	.0750572
#3	.0196575	2.803883	28.24654	4.333830	18.42456	.0730760

Elem	Sr4077
Units	ppm
Avg	.5723216
Stddev	.0001868
%RSD	.0326372
#1	.5725149
#2	.5723079
#3	.5721421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.778	60939.98	15198.80	1647.990	3787.755
Stddev	9.909	161.22	18.01	10.108	11.371
%RSD	.4236642	.2645590	.1185141	.6133600	.3001935
#1	2349.170	60806.19	15182.38	1641.309	3800.164
#2	2337.726	60894.77	15195.94	1643.043	3785.268
#3	2329.437	61118.98	15218.06	1659.619	3777.834

Sample Name: P5048-01 Acquired: 12/4/2024 19:24:04 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0711707	-.008323	1.001159	-.035557	.0029221	121.5065
Stddev	.0039375	.002298	.004973	.002072	.0019933	.9474
%RSD	5.532444	27.60396	.4967334	5.828301	68.21344	.7797250

#1	.0755122	-.010976	1.001589	-.033182	.0048019	122.0978
#2	.0701691	-.007035	.995985	-.036487	.0031324	122.0081
#3	.0678307	-.006959	1.005903	-.037001	.0008320	120.4138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158624	.0106526	.0181446	48.96668	.2162561	.1324976
Stddev	.010647	.0000630	.0003427	.46910	.0006462	.0008762
%RSD	.9189507	.5910333	1.888911	.9580066	.2988099	.6613120

#1	1.166097	.0107028	.0179598	49.09796	.2170016	.1321051
#2	1.163342	.0105820	.0179338	49.35615	.2158571	.1318863
#3	1.146433	.0106731	.0185400	48.44592	.2159096	.1335015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974221	212.3365	5.277282	55.08891	.3350987	-.016266
Stddev	.0030296	1.0255	.053077	.47161	.0016258	.000150
%RSD	.6090634	.4829568	1.005766	.8560898	.4851556	.9207103

#1	.4953409	212.9264	5.302048	55.16035	.3342207	-.016139
#2	.4960276	212.9308	5.313449	55.52073	.3341007	-.016229
#3	.5008979	211.1524	5.216348	54.58566	.3369747	-.016431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304927	.3540271	1.601673	16.18037	.1150830	.0046648
Stddev	.021984	.0027015	.004847	.06374	.0008934	.0003451
%RSD	.4144145	.7630834	.3026355	.3939155	.7762648	7.397197

#1	5.330186	.3538956	1.601900	16.24707	.1157543	.0047540
#2	5.294482	.3567920	1.606403	16.17397	.1154256	.0042839
#3	5.290112	.3513937	1.596716	16.12008	.1140690	.0049565

Sample Name: P5048-01 Acquired: 12/4/2024 19:24:04 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0616674	4.068062	F 25.23078	5.857436	1.089738	.2250847
Stddev	.0010992	.041273	.04449	.023773	.006183	.0018776
%RSD	1.782471	1.014564	.1763182	.4058528	.5673645	.8341553
#1	.0617097	4.094440	25.24387	5.830268	1.090071	.2265462
#2	.0627448	4.089247	25.26726	5.867618	1.083395	.2257408
#3	.0605476	4.020498	25.18122	5.874421	1.095747	.2229671

Elem	Sr4077
Units	ppm
Avg	.0222819
Stddev	.0009989
%RSD	4.483257
#1	.0231713
#2	.0224733
#3	.0212011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.522	69730.25	17892.53	1874.655	3970.043
Stddev	5.990	258.53	158.36	12.774	3.030
%RSD	.2207392	.3707580	.8850446	.6814207	.0763218
#1	2707.154	69480.93	17795.05	1866.261	3968.665
#2	2714.369	69712.70	17807.28	1868.349	3973.517
#3	2719.044	69997.10	18075.24	1889.356	3967.946

Sample Name: CCV02 Acquired: 12/4/2024 19:28:09 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840972	5.045276	5.087621	4.856457	4.887380	10.00734	10.14715
Stddev	.013502	.047135	.013484	.017814	.015983	.01737	.05860
%RSD	.2789100	.9342444	.2650392	.3668100	.3270187	.1735878	.5774734

#1	4.853369	5.089250	5.087339	4.869010	4.896124	10.00034	10.13790
#2	4.826586	4.995514	5.074279	4.836068	4.868934	9.99456	10.09373
#3	4.842960	5.051064	5.101243	4.864293	4.897083	10.02712	10.20982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2643187	2.543918	25.50684	1.023677	2.546543	1.239084	5.062566
Stddev	.0016617	.005474	.07117	.007417	.004636	.002455	.036152
%RSD	.6286544	.2151616	.2790060	.7245151	.1820397	.1981621	.7140994

#1	.2655863	2.543233	25.58734	1.031944	2.544210	1.238384	5.091322
#2	.2624376	2.538820	25.45230	1.017607	2.543537	1.237055	5.074394
#3	.2649324	2.549702	25.48088	1.021480	2.551882	1.241813	5.021982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570212	25.34488	2.549186	1.262192	23.76104	2.540580	2.519484
Stddev	.008089	.08931	.005741	.004601	.11676	.004893	.011144
%RSD	.3147353	.3523919	.2252135	.3645605	.4913799	.1925876	.4423013

#1	2.579140	25.41940	2.549100	1.267406	23.82971	2.539575	2.531227
#2	2.568125	25.36936	2.543488	1.258701	23.82718	2.536267	2.518168
#3	2.563370	25.24588	2.554969	1.260468	23.62623	2.545897	2.509056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21591	5.152875	4.937194	5.067239	5.036015	4.878704	4.998197
Stddev	.07709	.022172	.011316	.020828	.004231	.019086	.020633
%RSD	.3183610	.4302770	.2291968	.4110288	.0840122	.3912045	.4128070

#1	24.19824	5.163785	4.941870	5.071417	5.032668	4.872690	5.019424
#2	24.30030	5.127362	4.924289	5.044638	5.034605	4.900072	4.978214
#3	24.14918	5.167477	4.945422	5.085660	5.040770	4.863350	4.996954

Sample Name: CCV02 Acquired: 12/4/2024 19:28:09 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.010835	4.957149	5.163806
Stddev	.026852	.026620	.021859
%RSD	.5358724	.5369923	.4233088

#1	5.020997	4.926486	5.140096
#2	4.980386	4.974337	5.168165
#3	5.031123	4.970624	5.183156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.043	61876.87	15228.36	1706.954	4146.140
Stddev	4.651	372.24	65.96	11.637	8.609
%RSD	.1908590	.6015762	.4331413	.6817622	.2076393

#1	2435.346	61457.19	15157.78	1695.280	4141.824
#2	2442.304	62006.32	15288.44	1707.027	4156.053
#3	2433.478	62167.09	15238.85	1718.555	4140.542

Sample Name: CCB02 Acquired: 12/4/2024 19:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0021925	.0000841	.0007358	-.001113	.0003978	.0039202	.0003569
Stddev	.0005757	.0001249	.0006011	.001220	.0001418	.0048697	.0006101
%RSD	26.25715	148.5004	81.69536	109.6517	35.63510	124.2209	170.9477

#1	.0015297	.0000567	.0013387	-.002454	.0005332	.0057771	.0000190
#2	.0024807	.0002204	.0001365	-.000070	.0002505	.0075883	-.000009
#3	.0025672	-.000025	.0007322	-.000814	.0004097	-.001605	.001061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	-.000025	.0004663	-.000319	-.000031	.0001024	.0023414
Stddev	.0000459	.000037	.0031278	.000207	.000081	.0003399	.0023815
%RSD	98.33997	150.4563	670.7243	64.94338	262.2688	331.9839	101.7122

#1	.0000231	.000018	.0004322	-.000101	.000062	.0002225	.0046522
#2	.0000996	-.000045	.0036110	-.000513	-.000074	.0003660	.0024771
#3	.0000174	-.000048	-.002644	-.000342	-.000081	-.000281	-.000105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0107890	.0002430	-.000853	-.037745	.0001213	-.000331
Stddev	.000096	.0040941	.0001326	.000051	.012479	.0006114	.000172
%RSD	77.17846	37.94690	54.58308	5.942174	33.06062	504.0123	52.01132

#1	-.000188	.0068572	.0001676	-.000886	-.050776	.0000483	-.000395
#2	-.000170	.0104818	.0003961	-.000795	-.036556	-.000450	-.000136
#3	-.000014	.0150281	.0001652	-.000880	-.025904	.000766	-.000462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014414	.0061398	.0004558	.0003025	.0003631	.0047616	.0059707
Stddev	.017303	.0003928	.0004330	.0006542	.0005728	.0034647	.0021123
%RSD	120.0397	6.397111	95.00729	216.3107	157.7674	72.76174	35.37744

#1	-.031816	.0062254	.0009550	.0000371	.0010204	.0008848	.0046840
#2	.002787	.0064828	.0002307	.0010477	.0000983	.0058449	.0048196
#3	-.014214	.0057113	.0001817	-.000177	-.000029	.0075552	.0084085

Sample Name: CCB02 Acquired: 12/4/2024 19:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.001338	-.000832	.0000877
Stddev	.004220	.000658	.0000232
%RSD	315.4610	79.02138	26.44413

#1	-.000630	-.001284	.0000923
#2	.002484	-.000078	.0000626
#3	-.005866	-.001135	.0001083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.258	65448.85	15380.86	1793.056	4785.503
Stddev	7.979	6.30	29.08	7.595	8.216
%RSD	.3069616	.0096215	.1890666	.4235619	.1716845

#1	2593.045	65442.75	15348.43	1787.876	4776.055
#2	2608.256	65448.48	15389.52	1789.516	4789.488
#3	2596.475	65455.33	15404.62	1801.774	4790.966

Sample Name: PB165313BL Acquired: 12/4/2024 19:36:41 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0027675	.0001220	.0008186	-.000375	.0003019	.0217154	.0004545
Stddev	.0003306	.0004865	.0005956	.000877	.0004409	.0029451	.0005533
%RSD	11.94605	398.7746	72.75648	234.2012	146.0361	13.56240	121.7464

#1	.0030963	-.000045	.0013195	.000512	-.000000	.0245271	.0006004
#2	.0027712	-.000259	.0009765	-.001242	.000808	.0219663	-.000157
#3	.0024351	.000670	.0001600	-.000394	.000098	.0186529	.000920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000620	-.000083	.0289387	-.000111	-.000028	.0003864	.0047406
Stddev	.0000227	.000060	.0033295	.000242	.000095	.0003104	.0033884
%RSD	36.61237	72.05115	11.50538	217.2903	332.8912	80.34682	71.47724

#1	.0000733	-.000037	.0251172	.000167	.000075	.0000511	.0076533
#2	.0000358	-.000061	.0312134	-.000235	-.000051	.0004443	.0010218
#3	.0000767	-.000150	.0304856	-.000266	-.000110	.0006638	.0055465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005362	.0054789	-.000008	-.000874	-.041862	-.000797	.0014263
Stddev	.0002842	.0047635	.000227	.000190	.012583	.000575	.0000688
%RSD	53.00221	86.94127	2680.752	21.70116	30.05848	72.18294	4.820705

#1	.0002298	.0082137	-.000192	-.000871	-.054859	-.000433	.0013683
#2	.0005876	.0082445	-.000079	-.001065	-.040987	-.000498	.0014083
#3	.0007912	-.000021	.000245	-.000686	-.029738	-.001461	.0015023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016845	.0034071	.0000417	.0148519	.0006094	.0031484	.0053246
Stddev	.010160	.0003352	.0001568	.0006202	.0004386	.0014906	.0013812
%RSD	60.31416	9.839343	375.9910	4.175760	71.96569	47.34386	25.94065

#1	-.027958	.0037340	-.000099	.0145579	.0001198	.0048541	.0037952
#2	-.014545	.0030641	.000014	.0144335	.0009661	.0020963	.0056976
#3	-.008032	.0034232	.000211	.0155645	.0007424	.0024948	.0064811

Sample Name: PB165313BL Acquired: 12/4/2024 19:36:41 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.000288	-.001074	.0000594
Stddev	.002949	.000393	.0000161
%RSD	1023.270	36.55808	27.10637

#1	-.003127	-.000920	.0000449
#2	-.000499	-.000781	.0000767
#3	.002761	-.001520	.0000566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.402	64614.73	15391.01	1770.544	4723.479
Stddev	12.250	118.07	250.33	9.143	14.071
%RSD	.4749004	.1827219	1.626497	.5163672	.2978993

#1	2574.449	64654.03	15679.89	1768.734	4714.469
#2	2593.353	64482.02	15237.61	1762.443	4739.694
#3	2570.405	64708.13	15255.55	1780.457	4716.274

Sample Name: PB165313BS Acquired: 12/4/2024 19:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.7748383	2.091480	1.027177	1.936120	.7704218	1.991652
Stddev	.0025454	.019075	.003123	.005408	.0034431	.009145
%RSD	.3285141	.9120369	.3040403	.2793257	.4469119	.4591551

#1	.7730711	2.102056	1.023848	1.942310	.7665185	1.985535
#2	.7736880	2.102923	1.027641	1.933735	.7717188	1.987257
#3	.7777559	2.069459	1.030042	1.932313	.7730280	2.002164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099642	.2196905	.2052378	1.130249	.4201906	.2073559
Stddev	.0015707	.0025173	.0009401	.009533	.0054373	.0009269
%RSD	.7480675	1.145853	.4580428	.8434525	1.294004	.4469984

#1	.2081615	.2174095	.2041534	1.119644	.4182977	.2063811
#2	.2106930	.2192707	.2057375	1.132994	.4159528	.2074607
#3	.2110381	.2223914	.2058224	1.138108	.4263214	.2082260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142607	3.038946	.2193190	2.070502	.5205737	.0767169
Stddev	.0013911	.031006	.0018529	.022980	.0022988	.0010055
%RSD	.4426538	1.020286	.8448368	1.109862	.4415909	1.310702

#1	.3126547	3.044066	.2172501	2.053186	.5179210	.0766694
#2	.3150890	3.005699	.2198812	2.061748	.5219818	.0757359
#3	.3150385	3.067073	.2208257	2.096572	.5218184	.0777453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.757771	.3140052	.2127772	9.272216	.3215236	.4100390
Stddev	.025477	.0022798	.0013375	.078471	.0024531	.0017552
%RSD	.9238241	.7260406	.6285797	.8463071	.7629517	.4280616

#1	2.755910	.3113794	.2129483	9.232762	.3203904	.4080685
#2	2.733276	.3154807	.2113625	9.221300	.3198420	.4114350
#3	2.784127	.3151555	.2140210	9.362585	.3243384	.4106133

Sample Name: PB165313BS Acquired: 12/4/2024 19:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.7225823	.2065231	F .6848440	5.725377	F -.009006	.2086360
Stddev	.0021604	.0007334	.0059535	.010759	.003214	.0012727
%RSD	.2989865	.3551411	.8693256	.1879194	35.68723	.6099918
#1	.7207897	.2059334	.6801446	5.724307	-.010431	.2071673
#2	.7219761	.2062916	.6828485	5.736630	-.011260	.2093273
#3	.7249811	.2073444	.6915390	5.715192	-.005326	.2094135

Elem	Sr4077
Units	ppm
Avg	.2165998
Stddev	.0014514
%RSD	.6700734
#1	.2149376
#2	.2172456
#3	.2176162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.478	63836.63	14968.13	1754.389	4469.904
Stddev	2.965	613.42	36.13	25.998	7.453
%RSD	.1184883	.9609138	.2413631	1.481902	.1667273
#1	2500.910	63493.81	14991.83	1725.180	4468.878
#2	2505.898	64544.82	14986.02	1774.995	4477.817
#3	2500.626	63471.27	14926.55	1762.993	4463.018

Sample Name: P4986-02 Acquired: 12/4/2024 19:45:01 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0486742	.0035540	.0737839	-.046735	.0007219	67.54521
Stddev	.0027591	.0007974	.0014542	.001810	.0016833	.15456
%RSD	5.668536	22.43561	1.970823	3.872486	233.1811	.2288318

#1	.0458344	.0029969	.0727273	-.046987	.0021615	67.39693
#2	.0513449	.0031977	.0754423	-.048406	.0011331	67.70537
#3	.0488431	.0044674	.0731820	-.044813	-.001129	67.53333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638075	.0101161	.0110185	4.781282	.2852158	.1211235
Stddev	.0005159	.0000485	.0007730	.039403	.0010610	.0016636
%RSD	.1418181	.4790840	7.015237	.8241095	.3719801	1.373509

#1	.3643883	.0101201	.0101264	4.735961	.2844235	.1192786
#2	.3634022	.0100658	.0114895	4.800460	.2848029	.1215824
#3	.3636320	.0101624	.0114396	4.807424	.2864212	.1225095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708734	267.3593	4.390391	10.82710	.1089517	-.020725
Stddev	.0037633	2.3207	.036243	.07432	.0021006	.000398
%RSD	2.202386	.8680161	.8255071	.6864479	1.928017	1.918788

#1	.1665377	264.7884	4.355078	10.75312	.1065609	-.020964
#2	.1727893	267.9901	4.388599	10.82643	.1097927	-.020946
#3	.1732932	269.2994	4.427497	10.90176	.1105015	-.020266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115985	.4026626	.2783598	9.595179	.0933192	.0043839
Stddev	.0013167	.0023640	.0009149	.053187	.0030184	.0002973
%RSD	.6222506	.5871029	.3286570	.5543068	3.234531	6.782715

#1	.2101802	.3999980	.2794160	9.642161	.0900383	.0043545
#2	.2118333	.4034812	.2778444	9.605943	.0939412	.0046949
#3	.2127819	.4045084	.2778188	9.537434	.0959782	.0041023

Sample Name: P4986-02 Acquired: 12/4/2024 19:45:01 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0085277	3.657575	F 14.58845	3.300151	.2076906	.0488543
Stddev	.0009828	.011732	.10745	.045717	.0006940	.0005427
%RSD	11.52491	.3207640	.7365690	1.385302	.3341335	1.110913
#1	.0096582	3.647140	14.46521	3.248707	.2075291	.0491566
#2	.0078762	3.655311	14.66253	3.315614	.2084510	.0491787
#3	.0080488	3.670274	14.63761	3.336131	.2070915	.0482278

Elem	Sr4077
Units	ppm
Avg	-.240580
Stddev	.002367
%RSD	.9838996
#1	-.237954
#2	-.241238
#3	-.242548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.422	66218.33	16381.66	1788.340	4282.513
Stddev	30.309	171.98	5.44	9.546	56.288
%RSD	1.183286	.2597167	.0332049	.5337924	1.314359
#1	2596.354	66266.35	16387.88	1782.645	4347.117
#2	2545.802	66027.45	16379.27	1783.015	4256.376
#3	2542.109	66361.20	16377.82	1799.361	4244.045

Sample Name: P4986-02DUP Acquired: 12/4/2024 19:49:06 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0530559	.0023076	.0746826	-.051361	.0010445	70.95663
Stddev	.0023080	.0006530	.0018165	.001384	.0007718	1.19202
%RSD	4.350189	28.29970	2.432232	2.693820	73.89366	1.679928

#1	.0542840	.0026240	.0743801	-.051428	.0010133	69.59262
#2	.0503934	.0027422	.0730364	-.049945	.0018315	71.79842
#3	.0544902	.0015566	.0766313	-.052710	.0002888	71.47883

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802178	.0106421	.0104184	5.028933	.3011095	.1257109
Stddev	.0049273	.0001113	.0002271	.067609	.0006681	.0004575
%RSD	1.295912	1.045568	2.179763	1.344409	.2218861	.3639430

#1	.3746250	.0105173	.0106133	4.950921	.3015244	.1252994
#2	.3839188	.0106780	.0101690	5.065373	.3003387	.1256299
#3	.3821096	.0107310	.0104729	5.070505	.3014653	.1262036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726691	282.6401	4.617309	11.39845	.1126673	-.021754
Stddev	.0009806	1.2516	.086294	.24934	.0003020	.000363
%RSD	.5679140	.4428139	1.868927	2.187469	.2680133	1.667480

#1	.1736622	281.1967	4.517703	11.11086	.1127472	-.021894
#2	.1717015	283.4243	4.664738	11.55395	.1123334	-.021342
#3	.1726437	283.2993	4.669486	11.53055	.1129213	-.022026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274057	.4239077	.2929900	10.06506	.1005850	.0044391
Stddev	.0064865	.0078981	.0011335	.03106	.0021954	.0000333
%RSD	2.852381	1.863153	.3868640	.3085623	2.182671	.7496847

#1	.2268289	.4149396	.2921315	10.07370	.1031029	.0044425
#2	.2341613	.4269567	.2925635	10.09088	.0995812	.0044705
#3	.2212269	.4298268	.2942748	10.03060	.0990708	.0044042

Sample Name: P4986-02DUP Acquired: 12/4/2024 19:49:06 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0085080	3.837957	F 15.41712	3.466064	.2092726	.0509892
Stddev	.0004229	.057201	.05372	.018462	.0044942	.0005914
%RSD	4.970756	1.490391	.3484316	.5326580	2.147518	1.159954
#1	.0083881	3.772446	15.36785	3.446734	.2130976	.0503063
#2	.0081580	3.878002	15.47439	3.467944	.2043229	.0513358
#3	.0089779	3.863422	15.40912	3.483514	.2103973	.0513255

Elem	Sr4077
Units	ppm
Avg	-.254515
Stddev	.000991
%RSD	.3893493
#1	-.253371
#2	-.255081
#3	-.255093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.117	63491.62	15779.44	1720.060	4148.627
Stddev	9.101	210.24	214.26	5.208	6.567
%RSD	.3666648	.3311372	1.357848	.3027886	.1582900
#1	2472.400	63333.53	16024.40	1716.657	4141.101
#2	2483.509	63411.11	15626.90	1717.469	4151.590
#3	2490.441	63730.22	15687.01	1726.056	4153.191

Sample Name: P4986-02LX5 Acquired: 12/4/2024 19:53:14 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0110242	-.000560	.0158734	-.011506	.0003876	14.43560	.0791233
Stddev	.0030441	.000684	.0013453	.000663	.0008990	.16527	.0012693
%RSD	27.61333	122.1884	8.475234	5.762593	231.9043	1.144877	1.604249

#1	.0094856	-.000094	.0158690	-.010749	-.000415	14.24692	.0776970
#2	.0090565	-.000240	.0145303	-.011785	.001359	14.50515	.0795443
#3	.0145305	-.001345	.0172209	-.011984	.000219	14.55472	.0801287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024027	.0011887	1.000552	.0615042	.0248883	.0383695	57.54248
Stddev	.0000535	.0000760	.016577	.0001157	.0002592	.0007083	.35582
%RSD	2.227910	6.395141	1.656793	.1881021	1.041566	1.845966	.6183665

#1	.0023591	.0012650	.981546	.0614623	.0251867	.0388546	57.24476
#2	.0024625	.0011881	1.008084	.0616350	.0247589	.0386973	57.44611
#3	.0023866	.0011129	1.012026	.0614152	.0247192	.0375567	57.93656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9732228	2.374460	.0224332	-.005768	-.001943	.0859973	.0599834
Stddev	.0156280	.029081	.0001456	.000209	.008310	.0019128	.0001373
%RSD	1.605799	1.224734	.6490871	3.619029	427.6365	2.224272	.2288311

#1	.9558708	2.343066	.0225857	-.005959	-.010560	.0838365	.0598264
#2	.9776077	2.379837	.0222956	-.005545	-.001294	.0866815	.0600810
#3	.9861901	2.400477	.0224183	-.005799	.006023	.0874739	.0600428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970671	.0177866	.0007438	.0009836	.7935421	3.066352	.6801983
Stddev	.003905	.0001815	.0002045	.0002149	.0123122	.024684	.0020775
%RSD	.1981472	1.020344	27.49243	21.85365	1.551551	.8049949	.3054193

#1	1.970773	.0175979	.0009439	.0009760	.7799445	3.040825	.6788183
#2	1.966717	.0178020	.0007523	.0007725	.7967466	3.068134	.6791889
#3	1.974525	.0179598	.0005352	.0012022	.8039352	3.090096	.6825875

Sample Name: P4986-02LX5 Acquired: 12/4/2024 19:53:14 Type: Unk
 Method: NON EPA-6010-200.7(v2484) 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	.0424484	.0093561	-.051738
Stddev	.0029388	.0002174	.000247
%RSD	6.923303	2.323820	.4767678

#1	.0400912	.0091188	-.051527
#2	.0457411	.0095457	-.051677
#3	.0415129	.0094039	-.052009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.931	65205.02	15527.11	1806.441	4554.186
Stddev	2.838	61.89	119.38	7.867	3.806
%RSD	.1093667	.0949111	.7688688	.4354832	.0835676

#1	2597.726	65133.74	15662.02	1800.845	4558.567
#2	2592.052	65245.13	15484.20	1815.436	4551.693
#3	2595.015	65236.18	15435.12	1803.043	4552.298

Sample Name: P4986-02MS Acquired: 12/4/2024 19:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.7329752	1.762748	.9936588	1.633723	.5136097	83.13213
Stddev	.0027452	.013937	.0029855	.005404	.0019741	2.29445
%RSD	.3745298	.7906268	.3004510	.3307777	.3843543	2.760009

#1	.7299310	1.777859	.9923523	1.639605	.5153140	80.51139
#2	.7337319	1.750399	.9915494	1.628979	.5114466	84.77908
#3	.7352627	1.759985	.9970748	1.632584	.5140684	84.10593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6151890	.2032075	.2034988	5.653580	.6769267	.3254487
Stddev	.0175562	.0049320	.0005739	.122862	.0022467	.0005461
%RSD	2.853782	2.427049	.2820328	2.173168	.3319036	.1678007

#1	.5952674	.1975345	.2040382	5.512130	.6745803	.3256069
#2	.6284002	.2064763	.2028956	5.714875	.6771413	.3248410
#3	.6218995	.2056116	.2035625	5.733734	.6790584	.3258983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4080084	211.6680	5.465032	14.89228	.6409642	.0563184
Stddev	.0011863	.9531	.128249	.29320	.0012690	.0003503
%RSD	.2907568	.4502975	2.346715	1.968819	.1979848	.6219911

#1	.4093689	210.5726	5.317416	14.55489	.6406728	.0561895
#2	.4074660	212.1237	5.549073	15.08525	.6398662	.0560508
#3	.4071902	212.3078	5.528609	15.03671	.6423536	.0567148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.069468	.6500836	.4746631	20.00360	.3352413	.3779715
Stddev	.032421	.0175171	.0028247	.25494	.0020602	.0007255
%RSD	1.056229	2.694592	.5950895	1.274486	.6145472	.1919471

#1	3.035919	.6298573	.4714359	19.76693	.3328626	.3771620
#2	3.100628	.6603370	.4766861	20.27355	.3364570	.3781893
#3	3.071857	.6600566	.4758673	19.97031	.3364044	.3785631

Sample Name: P4986-02MS Acquired: 12/4/2024 19:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.6570826	4.211809	F 18.98293	8.736541	.2022027	.2755202
Stddev	.0003596	.114451	.10132	.042346	.0026681	.0090895
%RSD	.0547200	2.717393	.5337593	.4847005	1.319528	3.299027
#1	.6567147	4.081083	18.86759	8.775085	.2046495	.2653460
#2	.6574332	4.293967	19.05759	8.691212	.1993580	.2828395
#3	.6570997	4.260378	19.02362	8.743324	.2026005	.2783753

Elem	Sr4077
Units	ppm
Avg	.0304928
Stddev	.0061072
%RSD	20.02844
#1	.0235968
#2	.0352184
#3	.0326631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.358	63824.30	15529.86	1724.478	4127.496
Stddev	3.770	94.20	278.50	8.042	2.755
%RSD	.1515203	.1475959	1.793350	.4663460	.0667489
#1	2486.123	63748.75	15846.97	1719.472	4124.498
#2	2486.239	63794.30	15324.96	1720.208	4129.916
#3	2492.711	63929.85	15417.65	1733.754	4128.074

Sample Name: P4986-02MSD Acquired: 12/4/2024 20:01:28 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.7090028	1.752146	.9594832	1.594518	.4992340	81.26798
Stddev	.0008952	.018278	.0022812	.006943	.0031826	.39611
%RSD	.1262608	1.043182	.2377533	.4353986	.6374954	.4874101

#1	.7091876	1.738861	.9577071	1.587393	.4963319	80.84961
#2	.7080296	1.744586	.9586867	1.594900	.4987325	81.31706
#3	.7097911	1.772991	.9620559	1.601262	.5026375	81.63725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031802	.1990064	.1965297	5.570274	.6575472	.3139411
Stddev	.0005676	.0001229	.0004752	.012654	.0026552	.0010677
%RSD	.0940943	.0617519	.2418136	.2271626	.4038063	.3400797

#1	.6037512	.1991462	.1965703	5.581893	.6605438	.3137797
#2	.6026161	.1989155	.1960355	5.572136	.6554872	.3129633
#3	.6031735	.1989574	.1969834	5.556792	.6566105	.3150802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943171	205.1572	5.337200	14.46005	.6179981	.0552131
Stddev	.0009093	.1277	.001271	.10429	.0010432	.0003130
%RSD	.2306038	.0622669	.0238070	.7212568	.1688022	.5668188

#1	.3938024	205.1983	5.336461	14.34936	.6172346	.0555536
#2	.3937819	205.2593	5.338667	14.47430	.6175730	.0549381
#3	.3953670	205.0139	5.336471	14.55648	.6191867	.0551476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968671	.6342253	.4588046	19.40227	.3264336	.3661254
Stddev	.005661	.0037041	.0013280	.00054	.0004182	.0009811
%RSD	.1906959	.5840295	.2894543	.0027665	.1281068	.2679586

#1	2.962557	.6300142	.4598617	19.40269	.3264417	.3655991
#2	2.969723	.6356823	.4573140	19.40167	.3260114	.3655197
#3	2.973731	.6369793	.4592381	19.40246	.3268476	.3672573

Sample Name: P4986-02MSD Acquired: 12/4/2024 20:01:28 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.6357194	4.116823	F 18.40112	8.497505	.1947953	.2693275
Stddev	.0029313	.014391	.04480	.043227	.0027719	.0004483
%RSD	.4610961	.3495721	.2434791	.5086985	1.422967	.1664561
#1	.6347796	4.101604	18.35145	8.453749	.1951462	.2690747
#2	.6333733	4.118653	18.41341	8.498583	.1973751	.2690626
#3	.6390053	4.130211	18.43849	8.540182	.1918648	.2698451

Elem	Sr4077
Units	ppm
Avg	.0319537
Stddev	.0002851
%RSD	.8921473
#1	.0318013
#2	.0317773
#3	.0322826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.667	65701.36	15861.00	1787.588	4250.376
Stddev	3.798	86.13	7.01	7.676	4.328
%RSD	.1486785	.1310923	.0442022	.4294254	.1018313
#1	2558.745	65603.02	15867.20	1779.201	4255.334
#2	2554.027	65737.69	15862.41	1789.297	4248.443
#3	2551.230	65763.38	15853.39	1794.265	4247.351

Sample Name: P4986-02A Acquired: 12/4/2024 20:05:28 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.7465216	1.822020	.9994025	1.667623	.5233530	83.70081
Stddev	.0042624	.011351	.0016561	.003491	.0020926	.22520
%RSD	.5709632	.6229853	.1657078	.2093609	.3998387	.2690547

#1	.7424430	1.832198	.9984897	1.670746	.5256656	83.45074
#2	.7461752	1.824082	1.001314	1.668271	.5228030	83.88761
#3	.7509466	1.809779	.998404	1.663854	.5215904	83.76408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6184559	.2027417	.2059353	5.717600	.6667254	.3277978
Stddev	.0028182	.0006837	.0008459	.041525	.0196238	.0001295
%RSD	.4556773	.3372347	.4107555	.7262669	2.943310	.0395010

#1	.6189453	.2021789	.2069008	5.669651	.6441502	.3276500
#2	.6209972	.2035026	.2055810	5.741630	.6763211	.3278521
#3	.6154250	.2025437	.2053242	5.741519	.6797050	.3278913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4181318	209.6365	5.461892	14.88989	.6460726	.0565845
Stddev	.0045373	6.3786	.016532	.07866	.0012626	.0017480
%RSD	1.085140	3.042718	.3026865	.5283053	.1954328	3.089213

#1	.4233406	202.3268	5.443546	14.80182	.6446371	.0546185
#2	.4160160	212.5082	5.475635	14.91468	.6470112	.0571716
#3	.4150389	214.0744	5.466496	14.95317	.6465696	.0579633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.058758	.6494197	.4703799	19.94547	.3331934	.3832099
Stddev	.086769	.0028632	.0128772	.51436	.0088812	.0001708
%RSD	2.836753	.4408855	2.737619	2.578851	2.665475	.0445783

#1	2.958603	.6463360	.4556652	19.35281	.3232445	.3831922
#2	3.111206	.6499293	.4758852	20.20814	.3360141	.3833888
#3	3.106466	.6519939	.4795893	20.27546	.3403217	.3830486

Sample Name: P4986-02A Acquired: 12/4/2024 20:05:28 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.6613889	4.229093	F 19.05415	8.912091	.2055170	.2784502
Stddev	.0021344	.011811	.53990	.048067	.0037920	.0009915
%RSD	.3227065	.2792867	2.833506	.5393499	1.845109	.3560712
#1	.6638341	4.221406	18.43827	8.901618	.2026071	.2789853
#2	.6598994	4.242692	19.27838	8.870124	.2041385	.2790591
#3	.6604332	4.223179	19.44581	8.964531	.2098055	.2773061

Elem	Sr4077
Units	ppm
Avg	.0338236
Stddev	.0063359
%RSD	18.73221
#1	.0408938
#2	.0319175
#3	.0286596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.404	64318.39	15499.01	1733.440	4060.989
Stddev	1.028	1610.31	55.24	37.676	2.281
%RSD	.0421680	2.503658	.3564383	2.173497	.0561663
#1	2436.745	66173.47	15461.80	1776.601	4061.856
#2	2438.588	63500.87	15472.75	1716.592	4062.709
#3	2436.878	63280.83	15562.49	1707.129	4058.401

Sample Name: CCV03 Acquired: 12/4/2024 20:09:27 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000236	5.164913	5.226010	5.004949	4.991555	10.18933	10.47892
Stddev	.018556	.045566	.010761	.004255	.013743	.02228	.00750
%RSD	.3711084	.8822131	.2059207	.0850066	.2753263	.2186782	.0715804

#1	4.989810	5.173559	5.213686	5.002744	4.981345	10.18105	10.47049
#2	4.989238	5.205536	5.233551	5.002249	4.986140	10.17237	10.48485
#3	5.021661	5.115644	5.230793	5.009853	5.007181	10.21456	10.48143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660529	2.606536	25.91105	1.039313	2.590121	1.273358	5.166524
Stddev	.0011629	.005020	.11258	.002083	.004872	.003636	.021670
%RSD	.4370996	.1926025	.4344832	.2004305	.1880960	.2855711	.4194336

#1	.2649964	2.600840	25.78241	1.037885	2.584518	1.272206	5.152465
#2	.2658633	2.610316	25.95915	1.041704	2.593361	1.270438	5.191480
#3	.2672989	2.608452	25.99159	1.038351	2.592484	1.277431	5.155626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.623475	25.71917	2.590692	1.279764	24.05135	2.586709	2.599674
Stddev	.004670	.10957	.004797	.000271	.21279	.004019	.005820
%RSD	.1780228	.4260325	.1851743	.0211584	.8847303	.1553731	.2238645

#1	2.618704	25.59523	2.585299	1.279477	24.21618	2.582127	2.604684
#2	2.623684	25.75914	2.594485	1.279800	24.12673	2.588362	2.601047
#3	2.628038	25.80315	2.592292	1.280015	23.81113	2.589639	2.593290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93883	5.282970	5.109270	5.198149	5.209293	5.150470	5.088890
Stddev	.13513	.021380	.011939	.010523	.010980	.008468	.030639
%RSD	.5418349	.4046876	.2336815	.2024337	.2107823	.1644177	.6020758

#1	24.99426	5.268214	5.097068	5.187560	5.196615	5.142155	5.053727
#2	25.03742	5.273208	5.109814	5.208604	5.215562	5.150172	5.109853
#3	24.78480	5.307488	5.120928	5.198284	5.215703	5.159083	5.103089

Sample Name: CCV03 Acquired: 12/4/2024 20:09:27 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084403	5.060822	5.267674
Stddev	.014725	.021775	.010737
%RSD	.2896145	.4302590	.2038243

#1	5.067401	5.066886	5.273436
#2	5.093059	5.078922	5.274300
#3	5.092750	5.036658	5.255286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.485	60451.61	14990.19	1651.815	4052.549
Stddev	8.913	193.29	25.65	12.886	8.548
%RSD	.3753745	.3197490	.1711216	.7800954	.2109190

#1	2374.621	60258.81	14960.71	1638.474	4052.963
#2	2383.329	60450.62	15007.37	1652.779	4060.882
#3	2365.504	60645.40	15002.50	1664.191	4043.802

Sample Name: CCB03 Acquired: 12/4/2024 20:13:38 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0016111	-.000941	.0006637	.0007594	.0024999	-.000270	-.000287
Stddev	.0008960	.000830	.0008251	.0011818	.0011183	.006046	.000557
%RSD	55.61058	88.17539	124.3219	155.6362	44.73313	2243.190	194.0061

#1	.0007725	-.001463	-.000125	.0016133	.0035796	-.002239	-.000632
#2	.0025551	.000016	.001521	-.000589	.0013467	-.005085	-.000586
#3	.0015059	-.001378	.000595	.001254	.0025735	.006515	.000356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	-.000057	.0016280	-.000112	-.000047	.0003442	.0038147
Stddev	.0000522	.000024	.0115812	.000217	.000111	.0000679	.0037224
%RSD	108.3456	42.62437	711.3937	193.8359	235.6329	19.73392	97.57942

#1	-.000012	-.000080	.0014846	-.000104	-.000112	.0003284	.0001804
#2	.000074	-.000060	.0132802	-.000333	-.000111	.0002856	.0036445
#3	.000082	-.000031	-.009881	.000101	.000081	.0004186	.0076194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0055766	.0000630	-.001004	-.034974	-.000351	-.000242
Stddev	.000080	.0144990	.0004739	.000113	.009640	.000684	.000198
%RSD	40.90779	259.9961	752.6551	11.27373	27.56490	194.6213	82.01080

#1	-.000118	.0063586	-.000481	-.000977	-.042118	-.000227	-.000137
#2	-.000194	.0196687	.000384	-.000906	-.038794	-.001088	-.000118
#3	-.000278	-.009298	.000286	-.001128	-.024009	.000262	-.000470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072724	.0061718	.0006265	.0010265	.0006224	.0057737	.0052100
Stddev	.0144473	.0006652	.0003059	.0005912	.0003857	.0034925	.0022558
%RSD	198.6586	10.77825	48.83391	57.59913	61.97339	60.48968	43.29683

#1	.0141167	.0067573	.0009282	.0016527	.0010647	.0096653	.0026525
#2	.0170257	.0063097	.0006348	.0009488	.0004474	.0029118	.0060612
#3	-.009325	.0054484	.0003165	.0004779	.0003553	.0047441	.0069163

Sample Name: CCB03 Acquired: 12/4/2024 20:13:38 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0007464	-.001159	.0000443
Stddev	.0036360	.000268	.0000188
%RSD	487.1661	23.15483	42.46301

#1	-.003437	-.001278	.0000652
#2	.002530	-.001347	.0000389
#3	.003146	-.000852	.0000288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.969	64997.74	15330.02	1778.458	4694.163
Stddev	7.259	204.87	13.33	19.466	7.516
%RSD	.2856618	.3151912	.0869549	1.094546	.1601035

#1	2542.830	64831.73	15321.58	1764.636	4694.019
#2	2547.116	64934.79	15323.10	1770.018	4701.749
#3	2532.961	65226.69	15345.39	1800.720	4686.721

Sample Name: P5052-01 Acquired: 12/4/2024 20:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0154103	-.025316	.0324773	-.032961	-.002364	69.77070
Stddev	.0024983	.000580	.0018809	.001776	.001499	.20699
%RSD	16.21220	2.289635	5.791484	5.389005	63.40829	.2966712

#1	.0125978	-.025821	.0303215	-.034480	-.002913	69.56219
#2	.0162608	-.024683	.0337835	-.031008	-.000668	69.77377
#3	.0173724	-.025444	.0333270	-.033394	-.003511	69.97613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6891072	.0041936	.0136167	51.66395	.1948893	.1100841
Stddev	.0050819	.0000942	.0001308	.15825	.0007290	.0001296
%RSD	.7374629	2.246244	.9604367	.3063104	.3740347	.1177350

#1	.6837406	.0041232	.0137098	51.59795	.1944696	.1102010
#2	.6897349	.0043006	.0136732	51.54939	.1957310	.1099447
#3	.6938461	.0041570	.0134672	51.84452	.1944673	.1101067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086770	166.6268	1.741756	61.11067	.1676479	-.014198
Stddev	.0011355	.8642	.010140	.16663	.0006616	.000158
%RSD	.3678501	.5186613	.5821930	.2726771	.3946467	1.113989

#1	.3090164	166.0730	1.735655	61.09290	.1669890	-.014118
#2	.3096041	166.1846	1.736152	60.95363	.1676425	-.014380
#3	.3074105	167.6226	1.753462	61.28548	.1683122	-.014095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232170	.2610755	.3697563	37.01331	.0706389	.6289966
Stddev	.003538	.0012847	.0015065	.15788	.0011580	.0004467
%RSD	.2871378	.4920589	.4074383	.4265564	1.639340	.0710193

#1	1.228237	.2612630	.3692458	36.85332	.0693975	.6286764
#2	1.233182	.2597074	.3714517	37.01762	.0708293	.6288066
#3	1.235092	.2622560	.3685713	37.16900	.0716900	.6295070

Sample Name: P5052-01 Acquired: 12/4/2024 20:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.009698	F 10.28226	F 10.93780	F 10.03280	8.093574	.1246468
Stddev	.000426	.04135	.03622	.06000	.025552	.0011835
%RSD	4.396704	.4021965	.3311336	.5980646	.3157012	.9494898
#1	-.010191	10.24379	10.89633	9.96366	8.069780	.1233712
#2	-.009454	10.27699	10.95382	10.07133	8.090363	.1257092
#3	-.009450	10.32600	10.96324	10.06339	8.120579	.1248600

Elem	Sr4077
Units	ppm
Avg	-.089437
Stddev	.000489
%RSD	.5469805
#1	-.089385
#2	-.088976
#3	-.089950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.274	68921.65	17349.45	1853.542	3759.489
Stddev	13.281	60.75	32.03	3.894	9.365
%RSD	.5082160	.0881375	.1846115	.2100837	.2490998
#1	2607.246	68902.57	17349.18	1856.852	3758.590
#2	2604.076	68989.64	17381.61	1849.251	3750.606
#3	2628.500	68872.73	17317.55	1854.523	3769.271

Sample Name: P5052-07 Acquired: 12/4/2024 20:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0163619	-.015578	.0582024	-.026061	-.001414	76.37934
Stddev	.0020747	.000645	.0010891	.001270	.001112	.38499
%RSD	12.68031	4.140159	1.871202	4.874115	78.62097	.5040473

#1	.0176134	-.015907	.0593974	-.024700	-.001952	76.18042
#2	.0175053	-.014834	.0572655	-.026270	-.002154	76.13450
#3	.0139670	-.015991	.0579443	-.027214	-.000136	76.82310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246288	.0051665	.0107628	25.65978	.1470905	.0840945
Stddev	.0048873	.0000472	.0003699	.12932	.0009587	.0006377
%RSD	.5926627	.9140923	3.436654	.5039732	.6517576	.7583770

#1	.8301885	.0052180	.0106706	25.52705	.1462667	.0835841
#2	.8210107	.0051564	.0104477	25.78539	.1468620	.0838899
#3	.8226871	.0051252	.0111700	25.66690	.1481427	.0848094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341246	136.0847	3.661236	33.96826	.1542897	-.011634
Stddev	.0028077	.2905	.016537	.18688	.0007803	.000647
%RSD	1.199251	.2134544	.4516797	.5501467	.5057222	5.563163

#1	.2320089	135.8171	3.666594	33.76395	.1538037	-.011855
#2	.2330550	136.3937	3.674430	34.01031	.1538757	-.010905
#3	.2373100	136.0434	3.642684	34.13054	.1551897	-.012141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.660368	.2065644	.2798414	13.60639	.0597088	.0022255
Stddev	.011088	.0009510	.0017513	.07043	.0007225	.0001925
%RSD	.6677862	.4604092	.6258227	.5176315	1.209978	8.649508

#1	1.654642	.2057046	.2780721	13.64087	.0597213	.0024329
#2	1.653314	.2064027	.2815741	13.52536	.0589802	.0021910
#3	1.673148	.2075859	.2798781	13.65293	.0604249	.0020526

Sample Name: P5052-07 Acquired: 12/4/2024 20:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.003655	5.130413	F 11.75145	6.360988	1.804088	.0878549
Stddev	.000654	.008889	.05565	.028798	.023280	.0005237
%RSD	17.89672	.1732566	.4735656	.4527269	1.290405	.5961419
#1	-.002951	5.139797	11.69187	6.335068	1.790814	.0882569
#2	-.004244	5.122120	11.76038	6.355907	1.790480	.0872626
#3	-.003770	5.129321	11.80210	6.391988	1.830968	.0880452

Elem	Sr4077
Units	ppm
Avg	-.054008
Stddev	.000646
%RSD	1.195882
#1	-.053317
#2	-.054597
#3	-.054109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.787	74515.03	18401.19	2008.206	4108.862
Stddev	21.790	105.12	26.70	8.339	27.389
%RSD	.7779964	.1410750	.1450794	.4152469	.6665817
#1	2819.791	74532.55	18370.73	2013.095	4131.211
#2	2805.567	74610.29	18412.35	2012.946	4117.065
#3	2777.004	74402.25	18420.50	1998.578	4078.308

Sample Name: P5052-13 Acquired: 12/4/2024 20:26:10 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0176753	-.013429	.1226941	-.024399	-.001326	124.0419
Stddev	.0026101	.000905	.0021526	.001609	.002554	.7042
%RSD	14.76698	6.738483	1.754474	6.594258	192.5589	.5677105

#1	.0146615	-.014450	.1202486	-.025735	.000341	123.2695
#2	.0191673	-.013111	.1235315	-.022613	-.004267	124.2082
#3	.0191972	-.012726	.1243021	-.024850	-.000054	124.6482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025077	.0084973	.0102617	12.68794	.1200388	.0905088
Stddev	.006461	.0000181	.0000727	.02218	.0008223	.0003789
%RSD	.6302861	.2128153	.7084464	.1748413	.6850584	.4186825

#1	1.017849	.0085181	.0103274	12.66258	.1206188	.0908414
#2	1.027090	.0084851	.0102741	12.69752	.1190977	.0900963
#3	1.030291	.0084887	.0101836	12.70373	.1204000	.0905889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022778	127.4710	5.708690	25.56920	.1512920	-.010464
Stddev	.0000173	.1149	.019115	.05504	.0004959	.000512
%RSD	.0169384	.0901551	.3348451	.2152687	.3277546	4.895102

#1	.1022622	127.3384	5.688896	25.50575	.1508016	-.011024
#2	.1022965	127.5324	5.710128	25.59764	.1512810	-.010020
#3	.1022749	127.5422	5.727045	25.60420	.1517932	-.010348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451747	.2150619	.3021841	8.929734	.0650302	.0000305
Stddev	.023118	.0012514	.0009814	.073430	.0015829	.0001355
%RSD	.9429185	.5818607	.3247737	.8223105	2.434124	443.6595

#1	2.425744	.2138610	.3032763	8.847119	.0659239	-.000091
#2	2.459519	.2149663	.3018997	8.987564	.0659641	.000176
#3	2.469976	.2163583	.3013763	8.954520	.0632025	.000007

Sample Name: P5052-13 Acquired: 12/4/2024 20:26:10 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.003672	4.443737	F 14.30137	6.325294	.4621510	.0910687
Stddev	.000870	.018708	.02822	.024802	.0014719	.0013806
%RSD	23.69822	.4210017	.1973584	.3921022	.3184780	1.515986
#1	-.003145	4.422553	14.27161	6.319813	.4634730	.0896912
#2	-.004677	4.450662	14.32775	6.352378	.4624149	.0910624
#3	-.003195	4.457995	14.30476	6.303691	.4605650	.0924523

Elem	Sr4077
Units	ppm
Avg	-.035216
Stddev	.000348
%RSD	.9873549
#1	-.035600
#2	-.035126
#3	-.034923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.067	72426.80	17949.38	1960.218	4028.503
Stddev	8.060	135.69	12.48	10.096	7.629
%RSD	.2880616	.1873516	.0695345	.5150364	.1893861
#1	2801.924	72326.02	17939.47	1951.864	4029.820
#2	2803.474	72373.30	17963.40	1957.352	4035.389
#3	2788.803	72581.09	17945.27	1971.436	4020.301

Sample Name: P5052-19 Acquired: 12/4/2024 20:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0111719	-.011775	.0725438	-.017948	.0002870	73.02210
Stddev	.0037117	.001800	.0019910	.001864	.0002642	.25396
%RSD	33.22319	15.28746	2.744499	10.38727	92.05573	.3477793

#1	.0136125	-.010306	.0702744	-.017686	.0000919	72.73140
#2	.0069005	-.013783	.0733597	-.019930	.0005876	73.20081
#3	.0130027	-.011237	.0739971	-.016229	.0001814	73.13411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5928927	.0061611	.0078376	13.75447	.0761497	.0678732
Stddev	.0015665	.0000367	.0000577	.11949	.0006291	.0002563
%RSD	.2642159	.5954104	.7358214	.8687360	.8261975	.3776091

#1	.5911915	.0061189	.0078563	13.63422	.0767357	.0677067
#2	.5932112	.0061796	.0078836	13.75600	.0754848	.0681684
#3	.5942755	.0061849	.0077729	13.87319	.0762287	.0677447

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280504	91.69481	4.836529	26.25702	.1251787	-.008246
Stddev	.0005862	.50297	.037078	.19945	.0004385	.000433
%RSD	.4578016	.5485256	.7666336	.7596248	.3502605	5.250535

#1	.1279110	91.66865	4.799454	26.04700	.1248778	-.008185
#2	.1286938	91.20543	4.836524	26.28016	.1256818	-.007847
#3	.1275465	92.21035	4.873610	26.44389	.1249765	-.008707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367978	.1415198	.2757054	10.39307	.0505193	-.000320
Stddev	.010514	.0008152	.0010667	.06121	.0006243	.000261
%RSD	.7685663	.5760363	.3868830	.5889680	1.235818	81.51547

#1	1.379792	.1407075	.2769235	10.46358	.0499061	-.000084
#2	1.364495	.1415140	.2749384	10.36209	.0504976	-.000600
#3	1.359649	.1423378	.2752543	10.35354	.0511542	-.000276

Sample Name: P5052-19 Acquired: 12/4/2024 20:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.002147	2.701740	F 12.41794	4.426729	.2630209	.0883952
Stddev	.000507	.011115	.03195	.006297	.0023865	.0003327
%RSD	23.60715	.4113864	.2572847	.1422403	.9073341	.3764216
#1	-.002622	2.689021	12.41909	4.432112	.2626229	.0887415
#2	-.002206	2.706616	12.38543	4.428270	.2608585	.0883662
#3	-.001613	2.709584	12.44929	4.419805	.2655814	.0880780

Elem	Sr4077
Units	ppm
Avg	-.009533
Stddev	.000424
%RSD	4.449379
#1	-.009765
#2	-.009043
#3	-.009790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.943	76517.32	19176.14	2052.187	4136.790
Stddev	3.931	336.69	76.97	19.868	3.428
%RSD	.1332938	.4400218	.4013708	.9681337	.0828742
#1	2947.503	76173.88	19255.56	2033.445	4140.640
#2	2945.936	76846.84	19170.98	2073.016	4135.660
#3	2953.391	76531.25	19101.89	2050.100	4134.069

Sample Name: P5052-19DUP Acquired: 12/4/2024 20:34:27 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0112533	-.012718	.0732935	-.018599	.0001268	75.07315
Stddev	.0011247	.001062	.0009844	.000398	.0004551	.14923
%RSD	9.994216	8.353621	1.343100	2.138306	358.9376	.1987766

#1	.0104643	-.012490	.0726595	-.018141	-.000000	74.90335
#2	.0107546	-.011788	.0744276	-.018791	-.000251	75.13267
#3	.0125411	-.013876	.0727935	-.018863	.000632	75.18343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6088987	.0063667	.0082705	14.12081	.0784580	.0700393
Stddev	.0004287	.0000266	.0001597	.05446	.0001410	.0003748
%RSD	.0703997	.4181831	1.931081	.3856969	.1796869	.5351531

#1	.6089429	.0063961	.0082562	14.08508	.0783781	.0704719
#2	.6093036	.0063442	.0081183	14.18349	.0786208	.0698366
#3	.6084497	.0063597	.0084368	14.09386	.0783752	.0698096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319641	93.95581	4.965507	27.00098	.1290189	-.008608
Stddev	.0007797	.34574	.007931	.06030	.0006771	.000273
%RSD	.5908800	.3679862	.1597198	.2233263	.5248008	3.172458

#1	.1320229	93.91919	4.963293	26.93402	.1297862	-.008406
#2	.1311566	94.31840	4.974309	27.05100	.1287654	-.008500
#3	.1327128	93.62983	4.958918	27.01791	.1285052	-.008919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410050	.1451133	.2824061	10.62785	.0513165	-.000283
Stddev	.007775	.0013066	.0003587	.01718	.0006276	.000150
%RSD	.5513850	.9004352	.1270046	.1616701	1.222984	53.03692

#1	1.403075	.1465483	.2821824	10.61825	.0516226	-.000256
#2	1.408643	.1447996	.2822162	10.61761	.0517322	-.000148
#3	1.418432	.1439921	.2828198	10.64769	.0505946	-.000445

Sample Name: P5052-19DUP Acquired: 12/4/2024 20:34:27 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.002615	2.779468	F 12.94778	4.575220	.2739975	.0909774
Stddev	.001368	.002797	.03773	.010966	.0025377	.0002080
%RSD	52.31894	.1006201	.2913784	.2396857	.9261780	.2285819
#1	-.002215	2.778090	12.90706	4.576475	.2763632	.0907390
#2	-.004138	2.782687	12.98155	4.585504	.2713171	.0910717
#3	-.001491	2.777629	12.95472	4.563680	.2743121	.0911215

Elem	Sr4077
Units	ppm
Avg	-.009566
Stddev	.000320
%RSD	3.341813
#1	-.009510
#2	-.009911
#3	-.009279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.238	75033.70	18724.90	2019.451	4017.967
Stddev	6.763	142.27	17.08	5.194	7.573
%RSD	.2345662	.1896088	.0912235	.2571986	.1884776
#1	2883.916	75148.69	18729.05	2020.592	4014.263
#2	2889.637	74874.60	18706.12	2013.782	4026.679
#3	2876.162	75077.82	18739.52	2023.980	4012.959

Sample Name: P5052-19LX5 Acquired: 12/4/2024 20:38:36 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0068381	-.003719	.0148485	-.004487	.0009657	17.17634	.1395489
Stddev	.0017740	.000297	.0010405	.000534	.0005640	.07227	.0003641
%RSD	25.94330	7.977101	7.007236	11.90982	58.40116	.4207330	.2609102

#1	.0086557	-.003680	.0140403	-.004142	.0008185	17.09291	.1391328
#2	.0051111	-.004034	.0144828	-.005102	.0015886	17.21936	.1398091
#3	.0067476	-.003444	.0160225	-.004216	.0004899	17.21675	.1397048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015492	.0007309	3.323046	.0181607	.0134621	.0394827	21.54353
Stddev	.0000432	.0000984	.030687	.0000969	.0000638	.0004010	.19307
%RSD	2.788909	13.46233	.9234595	.5335753	.4742956	1.015574	.8961886

#1	.0015984	.0007901	3.303862	.0180692	.0133933	.0399389	21.33085
#2	.0015317	.0007853	3.306837	.0182623	.0134735	.0391862	21.59199
#3	.0015174	.0006173	3.358439	.0181507	.0135194	.0393230	21.70776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166832	6.208433	.0254140	-.002985	.2673038	.0335797	.0653141
Stddev	.009191	.058707	.0005589	.000137	.0085774	.0013811	.0011838
%RSD	.7877190	.9455958	2.199250	4.585968	3.208858	4.112898	1.812463

#1	1.157151	6.144982	.0260360	-.003020	.2575097	.0319851	.0642309
#2	1.167906	6.219498	.0249541	-.002834	.2734770	.0343923	.0665778
#3	1.175440	6.260820	.0252518	-.003102	.2709248	.0343619	.0651336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355159	.0113430	-.000419	-.000451	.6497804	3.053596	.8911752
Stddev	.015358	.0003089	.000299	.000471	.0051726	.013922	.0028026
%RSD	.6520951	2.723432	71.41645	104.3783	.7960505	.4559085	.3144827

#1	2.338162	.0110020	-.000664	-.000862	.6446108	3.056336	.8905820
#2	2.368038	.0114229	-.000086	-.000555	.6497747	3.038509	.8887166
#3	2.359278	.0116041	-.000506	.000063	.6549559	3.065945	.8942269

Sample Name: P5052-19LX5 Acquired: 12/4/2024 20:38:36 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0473491	.0199617	-.001706
Stddev	.0021899	.0001018	.000139
%RSD	4.625042	.5100940	8.117928

#1	.0496124	.0198499	-.001550
#2	.0452408	.0199861	-.001755
#3	.0471942	.0200491	-.001813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.765	67906.24	16466.27	1846.076	4504.337
Stddev	2.382	190.59	18.07	16.157	1.609
%RSD	.0899565	.2806721	.1097118	.8752194	.0357225

#1	2650.003	67979.11	16474.37	1856.436	4503.163
#2	2648.031	67689.96	16478.86	1827.459	4506.171
#3	2645.262	68049.65	16445.57	1854.332	4503.677

Sample Name: P5052-19MS Acquired: 12/4/2024 20:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.6258068	1.826559	1.009281	1.393557	.3321514	69.85775
Stddev	.0059243	.017295	.015115	.013986	.0025199	1.27358
%RSD	.9466717	.9468521	1.497602	1.003614	.7586734	1.823105

#1	.6204105	1.811429	.995996	1.381343	.3295650	68.38739
#2	.6248639	1.822836	1.006121	1.390513	.3322899	70.61622
#3	.6321461	1.845412	1.025726	1.408814	.3345991	70.56963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7259815	.1731954	.2072329	14.33313	.3984344	.2639753
Stddev	.0114381	.0027387	.0030521	.26296	.0018293	.0031497
%RSD	1.575537	1.581297	1.472806	1.834649	.4591213	1.193192

#1	.7127894	.1700680	.2044113	14.03474	.3967455	.2615158
#2	.7331320	.1751657	.2068150	14.53103	.3981802	.2628847
#3	.7320229	.1743523	.2104725	14.43362	.4003775	.2675254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3668331	86.13461	5.130580	24.70654	.6131910	.0528777
Stddev	.0039680	.23512	.084947	.46717	.0077627	.0003140
%RSD	1.081680	.2729691	1.655693	1.890868	1.265946	.5937485

#1	.3628367	85.87012	5.033323	24.17085	.6064893	.0526245
#2	.3668905	86.21379	5.190242	25.02936	.6113869	.0532290
#3	.3707720	86.31992	5.168174	24.91941	.6216969	.0527796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.704327	.3903387	.4031774	17.05808	.2626664	.3130405
Stddev	.026301	.0060618	.0004473	.09045	.0030674	.0033207
%RSD	.7100179	1.552970	.1109547	.5302745	1.167786	1.060779

#1	3.680541	.3833396	.4028744	17.02215	.2591339	.3100922
#2	3.699865	.3939078	.4029666	16.99111	.2642088	.3123917
#3	3.732573	.3937688	.4036912	17.16098	.2646565	.3166377

Sample Name: P5052-19MS Acquired: 12/4/2024 20:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.3780327	2.793217	F 14.09997	F 10.01913	.2535361	.2511510
Stddev	.0052336	.048865	.04730	.09222	.0007101	.0044174
%RSD	1.384433	1.749432	.3354491	.9203942	.2800914	1.758855
#1	.3738849	2.736913	14.05247	9.94629	.2530259	.2460520
#2	.3763002	2.824569	14.10037	9.98828	.2543471	.2538183
#3	.3839128	2.818168	14.14706	10.12281	.2532352	.2535826

Elem	Sr4077
Units	ppm
Avg	.1716702
Stddev	.0037047
%RSD	2.158056
#1	.1674183
#2	.1742036
#3	.1733886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.909	76246.86	18757.88	2038.039	4120.645
Stddev	21.849	78.68	253.98	4.904	37.741
%RSD	.7524165	.1031858	1.353988	.2406290	.9159098
#1	2924.212	76176.25	19043.61	2035.250	4154.016
#2	2906.728	76331.67	18557.79	2043.701	4128.233
#3	2880.787	76232.65	18672.25	2035.164	4079.686

Sample Name: P5052-19MSD Acquired: 12/4/2024 20:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.6240332	1.780933	1.000430	1.392061	.3304110	70.59011
Stddev	.0004398	.004720	.004198	.002534	.0006986	.18525
%RSD	.0704748	.2650329	.4196062	.1820370	.2114385	.2624337

#1	.6237139	1.776764	1.002671	1.392769	.3301535	70.44084
#2	.6238510	1.786058	1.003032	1.389248	.3298777	70.53205
#3	.6245349	1.779977	.995587	1.394165	.3312019	70.79744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7353171	.1751988	.2057447	14.35572	.3999388	.2622848
Stddev	.0024438	.0005145	.0002884	.08237	.0009119	.0003299
%RSD	.3323523	.2936682	.1401902	.5737458	.2280140	.1257691

#1	.7329248	.1746798	.2060048	14.26151	.3991394	.2625835
#2	.7352170	.1752078	.2057947	14.41413	.3997448	.2619308
#3	.7378094	.1757087	.2054345	14.39151	.4009320	.2623401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3657946	85.95456	5.155796	24.76275	.6094299	.0524802
Stddev	.0013556	.11916	.022457	.05910	.0009653	.0004146
%RSD	.3705921	.1386271	.4355637	.2386716	.1583901	.7899452

#1	.3666220	85.81722	5.129905	24.69493	.6104040	.0529319
#2	.3642301	86.03032	5.167492	24.79015	.6094120	.0523918
#3	.3665316	86.01615	5.169990	24.80319	.6084737	.0521170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.738844	.3917224	.4013722	17.15141	.2653677	.3108434
Stddev	.014367	.0002627	.0011403	.03725	.0006384	.0003902
%RSD	.3842606	.0670538	.2840940	.2171747	.2405614	.1255241

#1	3.751740	.3914661	.4021804	17.19014	.2647532	.3112409
#2	3.723359	.3919910	.4000679	17.11584	.2660275	.3104610
#3	3.741435	.3917100	.4018684	17.14826	.2653223	.3108283

Sample Name: P5052-19MSD Acquired: 12/4/2024 20:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.3727946	2.820670	F 14.22749	9.910028	.2505541	.2549420
Stddev	.0000411	.012096	.01343	.036228	.0055802	.0004934
%RSD	.0110103	.4288484	.0943920	.3655686	2.227127	.1935427
#1	.3727631	2.807797	14.21204	9.947112	.2567682	.2545036
#2	.3727798	2.822415	14.23411	9.908251	.2489226	.2548460
#3	.3728410	2.831800	14.23632	9.874721	.2459716	.2554764

Elem	Sr4077
Units	ppm
Avg	.1746467
Stddev	.0006849
%RSD	.3921396
#1	.1740878
#2	.1744417
#3	.1754107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.726	76379.37	18655.34	2050.384	4120.978
Stddev	9.029	206.96	28.59	11.425	10.261
%RSD	.3112700	.2709602	.1532549	.5572348	.2489840
#1	2897.047	76158.55	18675.39	2037.265	4116.151
#2	2911.014	76568.90	18668.02	2058.155	4132.762
#3	2894.118	76410.65	18622.60	2055.731	4114.021

Sample Name: P5052-19A Acquired: 12/4/2024 20:50:52 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.6363633	1.836727	1.023871	1.413921	.3389038	72.03954
Stddev	.0035651	.010698	.001269	.004353	.0019764	.11670
%RSD	.5602341	.5824756	.1239304	.3078601	.5831710	.1619906

#1	.6326220	1.845456	1.022959	1.410550	.3367324	71.90756
#2	.6367464	1.839933	1.023334	1.412378	.3405976	72.08201
#3	.6397213	1.824792	1.025320	1.418835	.3393814	72.12905

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7477058	.1777888	.2098475	14.58865	.4093806	.2676264
Stddev	.0028613	.0005973	.0002369	.10089	.0026853	.0003274
%RSD	.3826746	.3359560	.1128834	.6915674	.6559489	.1223365

#1	.7504216	.1784611	.2095861	14.47568	.4123953	.2676471
#2	.7479775	.1775857	.2100479	14.66979	.4085018	.2679429
#3	.7447184	.1773195	.2099085	14.62047	.4072449	.2672891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3721636	88.12745	5.239283	25.23609	.6217979	.0540051
Stddev	.0007358	.25500	.023356	.21371	.0007092	.0003262
%RSD	.1977083	.2893494	.4457925	.8468475	.1140608	.6039709

#1	.3715244	87.87062	5.217829	24.98932	.6219919	.0540762
#2	.3719986	88.38057	5.264163	25.36020	.6210118	.0542899
#3	.3729679	88.13116	5.235857	25.35874	.6223899	.0536492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.840112	.3988041	.4123222	17.64276	.2697146	.3174871
Stddev	.018439	.0023731	.0021375	.08882	.0010933	.0009041
%RSD	.4801751	.5950642	.5184150	.5034392	.4053595	.2847536

#1	3.861034	.3960648	.4147065	17.72834	.2707844	.3167338
#2	3.833074	.4001109	.4105775	17.64892	.2697602	.3172378
#3	3.826228	.4002366	.4116826	17.55102	.2685992	.3184896

Sample Name: P5052-19A Acquired: 12/4/2024 20:50:52 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.3829619	2.884785	F 15.27076	F 10.10961	.2554257	.2586577
Stddev	.0012355	.007945	.02863	.00853	.0020704	.0017678
%RSD	.3226080	.2753962	.1874612	.0843743	.8105741	.6834512
#1	.3835413	2.878415	15.30118	10.11254	.2530512	.2604214
#2	.3815432	2.893687	15.24435	10.11629	.2568538	.2586659
#3	.3838011	2.882254	15.26675	10.10000	.2563721	.2568859

Elem	Sr4077
Units	ppm
Avg	.1766492
Stddev	.0006132
%RSD	.3471454
#1	.1771472
#2	.1768360
#3	.1759642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.450	74874.24	18400.58	2002.600	4048.459
Stddev	10.190	63.03	22.82	8.950	8.504
%RSD	.3566125	.0841785	.1239953	.4468971	.2100611
#1	2869.118	74824.47	18426.63	2000.210	4058.215
#2	2852.938	74945.11	18384.12	2012.502	4042.615
#3	2850.296	74853.14	18391.00	1995.089	4044.547

Sample Name: CCV04 Acquired: 12/4/2024 20:54:52 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.172444	5.316376	5.299965	5.202823	5.174481	10.43115	10.83587
Stddev	.014764	.033767	.005220	.012783	.019719	.15530	.13712
%RSD	.2854330	.6351466	.0984943	.2457004	.3810769	1.488823	1.265408

#1	5.164551	5.354599	5.305992	5.193856	5.161481	10.25190	10.68368
#2	5.163305	5.303934	5.296867	5.197152	5.164792	10.51621	10.87414
#3	5.189477	5.290596	5.297037	5.217460	5.197169	10.52533	10.94978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2664711	2.634118	26.05616	1.054870	2.629313	1.324259	5.297585
Stddev	.0021989	.004429	.37950	.003191	.004633	.002913	.035172
%RSD	.8252073	.1681370	1.456456	.3024901	.1762057	.2199722	.6639312

#1	.2639686	2.638159	25.62209	1.054924	2.633996	1.322842	5.272629
#2	.2680941	2.634812	26.22114	1.058033	2.629210	1.322327	5.282315
#3	.2673507	2.629383	26.32524	1.051652	2.624732	1.327610	5.337812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663551	25.97694	2.634128	1.310626	25.35793	2.635029	2.663311
Stddev	.040130	.43400	.004783	.001247	.06036	.034922	.009593
%RSD	1.506637	1.670698	.1815839	.0951327	.2380192	1.325292	.3601944

#1	2.617410	25.47728	2.638926	1.309841	25.34653	2.594804	2.657537
#2	2.682923	26.19346	2.634099	1.312064	25.42317	2.652685	2.674385
#3	2.690320	26.26008	2.629359	1.309974	25.30408	2.657597	2.658012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.20225	5.359828	5.260349	5.246931	5.332546	5.300330	5.165296
Stddev	.15542	.049502	.009701	.009808	.076952	.042231	.002571
%RSD	.5931665	.9235670	.1844184	.1869306	1.443060	.7967578	.0497754

#1	26.03619	5.302835	5.261689	5.253386	5.243697	5.258081	5.167935
#2	26.22635	5.392107	5.250047	5.251762	5.375919	5.300364	5.165156
#3	26.34422	5.384540	5.269310	5.235644	5.378020	5.342543	5.162798

Sample Name: CCV04 Acquired: 12/4/2024 20:54:52 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.183618	5.292279	5.418802
Stddev	.016321	.077060	.087848
%RSD	.3148588	1.456086	1.621173

#1	5.202077	5.203807	5.320839
#2	5.177678	5.344754	5.490583
#3	5.171099	5.328274	5.444983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.960	58113.79	14595.13	1561.999	3880.763
Stddev	10.531	124.44	137.35	1.250	8.350
%RSD	.4694947	.2141330	.9410388	.0800511	.2151683

#1	2248.521	58176.68	14752.99	1563.208	3885.396
#2	2249.544	58194.22	14503.02	1560.711	3885.771
#3	2230.814	57970.45	14529.39	1562.078	3871.124

Sample Name: CCB04 Acquired: 12/4/2024 20:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0013248	-.000625	.0004035	.0007525	.0022173	.0121784	-.000323
Stddev	.0010689	.000771	.0000388	.0025204	.0006941	.0022154	.000233
%RSD	80.68347	123.3820	9.621364	334.9453	31.30216	18.19140	72.13777

#1	.0006571	-.001483	.0004154	-.001068	.0022095	.0096238	-.000058
#2	.0025577	.000008	.0003601	-.000304	.0029152	.0133391	-.000494
#3	.0007597	-.000399	.0004349	.003629	.0015271	.0135724	-.000417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	-.000023	.0277917	-.000081	.0000098	.0089690	.0038775
Stddev	.0000065	.000093	.0004177	.000326	.0001198	.0000733	.0030988
%RSD	13.59939	402.3588	1.502961	401.0749	1219.128	.8176905	79.91702

#1	.0000518	.000071	.0273158	.000161	.0000449	.0089032	.0071342
#2	.0000509	-.000024	.0280975	-.000452	-.000124	.0089559	.0035330
#3	.0000401	-.000116	.0279618	.000047	.000108	.0090481	.0009654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001885	.0024576	.0001470	-.001006	-.007813	-.000129	.0002491
Stddev	.0000630	.0018777	.0000914	.000311	.012027	.001155	.0000492
%RSD	33.40174	76.40305	62.19328	30.90094	153.9414	895.0154	19.76687

#1	.0001159	.0040376	.0001546	-.001169	-.019833	.000312	.0002136
#2	.0002279	.0003817	.0002344	-.001200	-.007827	.000740	.0002283
#3	.0002217	.0029536	.0000520	-.000647	.004222	-.001439	.0003053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090879	.0051849	.0003418	.0007484	.0009545	.0027235	.0080683
Stddev	.0104704	.0002877	.0001785	.0003273	.0001683	.0043407	.0024006
%RSD	115.2135	5.549164	52.23537	43.73836	17.63345	159.3784	29.75424

#1	-.002885	.0055089	.0005474	.0011157	.0010213	.0074079	.0054424
#2	.013616	.0049591	.0002518	.0006418	.0007631	.0019253	.0101504
#3	.016532	.0050868	.0002262	.0004876	.0010792	-.001163	.0086120

Sample Name: CCB04 Acquired: 12/4/2024 20:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.001229	-.000446	.0003798
Stddev	.001694	.000283	.0000646
%RSD	137.8325	63.39668	17.00356

#1	.000060	-.000295	.0004489
#2	-.003148	-.000271	.0003696
#3	-.000600	-.000772	.0003210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.160	66457.94	16008.96	1780.284	4827.685
Stddev	12.057	160.62	29.55	17.431	9.717
%RSD	.4698653	.2416891	.1845867	.9791089	.2012802

#1	2553.849	66496.43	15979.64	1774.590	4818.152
#2	2566.684	66595.82	16008.50	1799.850	4827.328
#3	2577.947	66281.57	16038.74	1766.412	4837.576

Sample Name: PB165344BL Acquired: 12/4/2024 21:03:24 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0006086	-.000976	.0010160	.0001809	.0013541	.0074750	-.000618
Stddev	.0008483	.001323	.0007049	.0005780	.0007532	.0034730	.000253
%RSD	139.3923	135.5230	69.38133	319.6292	55.61973	46.46238	40.90970

#1	.0007297	.000549	.0018111	-.000030	.0004998	.0074077	-.000886
#2	.0013899	-.001660	.0004678	-.000262	.0016404	.0040360	-.000584
#3	-.000294	-.001817	.0007690	.000835	.0019222	.0109811	-.000384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	-.000019	.0336008	-.000014	-.000051	.0091740	.0028193
Stddev	.0000236	.000079	.0076631	.000183	.000053	.0002866	.0022787
%RSD	44.03480	416.1483	22.80629	1275.809	103.9004	3.124537	80.82504

#1	.0000389	.000072	.0417387	.000197	-.000080	.0089957	.0045256
#2	.0000809	-.000058	.0265229	-.000106	.000010	.0095046	.0002315
#3	.0000411	-.000071	.0325407	-.000133	-.000082	.0090215	.0037006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000941	.0069718	.0002473	-.000676	-.018287	-.000858	.0002773
Stddev	.0002765	.0059124	.0002881	.000284	.012614	.000635	.0002012
%RSD	293.8378	84.80451	116.5022	42.05399	68.97530	74.02446	72.58033

#1	.0003608	.0093249	.0003976	-.000610	-.030941	-.001117	.0000480
#2	.0001127	.0113455	.0004292	-.000430	-.018208	-.000134	.0004249
#3	-.000191	.0002452	-.000085	-.000987	-.005713	-.001322	.0003589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164717	.0028325	-.000092	.0007800	.0006042	.0016210	.0084379
Stddev	.0146366	.0003657	.000102	.0006727	.0002490	.0031258	.0031214
%RSD	88.85903	12.91164	111.2156	86.24375	41.21918	192.8316	36.99235

#1	.0161186	.0032190	-.000208	.0005481	.0006622	-.001403	.0087896
#2	.0020148	.0027866	-.000014	.0002539	.0008191	.001427	.0051556
#3	.0312816	.0024918	-.000054	.0015381	.0003313	.004839	.0113685

Sample Name: PB165344BL Acquired: 12/4/2024 21:03:24 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.001719	-.001242	.0000882
Stddev	.000697	.000334	.0000296
%RSD	40.54701	26.88245	33.51836

#1	-.001185	-.001500	.0001167
#2	-.002508	-.000865	.0000902
#3	-.001464	-.001361	.0000577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.637	65020.75	15391.15	1757.156	4719.566
Stddev	10.186	14.56	222.90	6.820	12.850
%RSD	.4028382	.0223852	1.448228	.3881162	.2722813

#1	2517.778	65007.67	15135.40	1762.597	4704.780
#2	2530.151	65036.43	15493.91	1749.505	4725.877
#3	2537.981	65018.14	15544.13	1759.364	4728.040

Sample Name: PB165344BS Acquired: 12/4/2024 21:07:44 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.7200082	1.907087	.9347502	1.815102	.7334795	1.878234
Stddev	.0027658	.033145	.0042475	.013028	.0039454	.010573
%RSD	.3841377	1.737998	.4543951	.7177810	.5378959	.5629377

#1	.7218241	1.933638	.9339546	1.818788	.7326250	1.869754
#2	.7168250	1.869939	.9309568	1.800627	.7300315	1.890080
#3	.7213755	1.917683	.9393392	1.825890	.7377822	1.874867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999264	.2005473	.1860881	1.028118	.3844081	.1883123
Stddev	.0007986	.0016456	.0006496	.004649	.0011351	.0007694
%RSD	.3994615	.8205630	.3490995	.4521774	.2952846	.4085822

#1	.1991864	.2001433	.1863118	1.030643	.3850466	.1880397
#2	.2007730	.2023573	.1853562	1.030958	.3850801	.1877163
#3	.1998198	.1991413	.1865964	1.022753	.3830976	.1891809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010720	2.812552	.2028126	1.909910	.4737938	.0718349
Stddev	.0017664	.011643	.0007494	.011326	.0019436	.0004090
%RSD	.5866889	.4139701	.3694939	.5929949	.4102154	.5693462

#1	.3004000	2.806471	.2027021	1.919461	.4740896	.0716609
#2	.2997403	2.805208	.2021245	1.912871	.4717192	.0715417
#3	.3030757	2.825977	.2036110	1.897398	.4755725	.0723021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.628761	.2929709	.1991150	8.972041	.2973023	.3849243
Stddev	.006949	.0006604	.0002255	.034487	.0016494	.0021343
%RSD	.2643276	.2253998	.1132411	.3843872	.5547895	.5544820

#1	2.621808	.2922109	.1988736	8.933962	.2985078	.3851499
#2	2.635705	.2932971	.1991511	9.001174	.2979765	.3826862
#3	2.628771	.2934046	.1993202	8.980986	.2954226	.3869369

Sample Name: PB165344BS Acquired: 12/4/2024 21:07:44 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.6502016	.1969487	F .6544549	5.199186	F -.008687	.2026183
Stddev	.0028748	.0005236	.0064576	.017733	.001813	.0016694
%RSD	.4421445	.2658408	.9867153	.3410659	20.87212	.8239237
#1	.6513757	.1964241	.6539499	5.210614	-.006622	.2022374
#2	.6469256	.1974713	.6482647	5.178758	-.010020	.2044453
#3	.6523036	.1969507	.6611502	5.208185	-.009419	.2011723

Elem	Sr4077
Units	ppm
Avg	.2056490
Stddev	.0010513
%RSD	.5111936
#1	.2047575
#2	.2068082
#3	.2053812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.866	66184.28	15668.76	1780.810	4667.236
Stddev	11.288	155.70	30.78	7.493	19.976
%RSD	.4388908	.2352592	.1964362	.4207861	.4280124
#1	2570.812	66120.51	15648.23	1784.739	4664.971
#2	2583.643	66361.75	15653.90	1785.522	4688.248
#3	2561.142	66070.59	15704.15	1772.170	4648.489

Sample Name: LR1 Acquired: 12/4/2024 21:11:59 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0643183	.0982077	-.035425	-.307544	-.013185	2084.532	.0200235
Stddev	.0112247	.0052557	.003913	.007241	.001033	14.987	.0012163
%RSD	17.45174	5.351651	11.04564	2.354343	7.835101	.7189444	6.074537

#1	.0528705	.0949791	-.038591	-.311130	-.014105	2069.878	.0214279
#2	.0753057	.1042722	-.031051	-.299211	-.012068	2083.889	.0193098
#3	.0647788	.0953717	-.036635	-.312293	-.013383	2099.830	.0193327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103321	.2057852	1730.068	-.000255	.0579217	-.023057	1040.603
Stddev	.0001001	.0030327	10.475	.000627	.0011777	.007793	2.002
%RSD	.9689685	1.473721	.6054519	245.9262	2.033259	33.79738	.1923450

#1	.0104476	.2090242	1720.950	-.000966	.0577524	-.014416	1038.644
#2	.0102708	.2030129	1741.509	-.000017	.0568378	-.029551	1042.645
#3	.0102778	.2053184	1727.744	.000218	.0591749	-.025205	1040.519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150085	1744.772	.0130659	-.149687	2057.109	.0883334	.3911489
Stddev	.000379	8.003	.0012426	.000190	2.600	.0003759	.0051121
%RSD	.2524411	.4586780	9.509871	.1266005	.1263705	.4255500	1.306941

#1	-.150067	1739.343	.0122106	-.149764	2058.610	.0880239	.3903294
#2	-.150473	1753.963	.0124958	-.149472	2058.610	.0887517	.3864961
#3	-.149716	1741.009	.0144912	-.149827	2054.107	.0882246	.3966212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1284.926	.2819669	-.011982	.0278664	-.035406	.1955520	.0820980
Stddev	6.181	.0026621	.000807	.0048686	.000333	.0085554	.0143636
%RSD	.4810653	.9441093	6.731504	17.47111	.9406828	4.374987	17.49563

#1	1285.633	.2834730	-.011083	.0334870	-.035774	.1952105	.0736073
#2	1290.724	.2835346	-.012643	.0251535	-.035320	.1871725	.0740046
#3	1278.422	.2788932	-.012221	.0249587	-.035125	.2042730	.0986820

Sample Name: LR1 Acquired: 12/4/2024 21:11:59 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.218689	-.278207	-1.02802
Stddev	.021509	.001844	.00195
%RSD	9.835513	.6628107	.1898766

#1	-.201122	-.276581	-1.02608
#2	-.212268	-.280211	-1.02999
#3	-.242678	-.277831	-1.02798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.381	36114.46	10665.80	902.1691	1981.401
Stddev	10.385	99.14	32.64	5.1374	14.963
%RSD	.8016834	.2745287	.3060606	.5694497	.7551743

#1	1283.655	36118.53	10694.65	903.2343	1964.974
#2	1303.420	36211.51	10672.38	906.6903	1994.252
#3	1299.067	36013.35	10630.37	896.5825	1984.977

Sample Name: LR2 Acquired: 12/4/2024 21:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0119128	-.039368	226.6041	.0021533	-.004747	.0624354	^F *****
Stddev	.0039243	.002162	.3665	.0020426	.000399	.0162921	-----
%RSD	32.94174	5.490581	.1617423	94.85905	8.408871	26.09440	-----

#1	.0127996	-.037340	227.0245	.0029394	-.005105	.0780551	^ ----
#2	.0076210	-.039123	226.4359	.0036861	-.004317	.0637057	^ ----
#3	.0153178	-.041642	226.3519	-.000166	-.004820	.0455452	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002831	-.006223	.3632861	.0100975	-.015647	229.5454	.0054300
Stddev	.000080	.000012	.0141708	.0004227	.000622	2.6535	.0098980
%RSD	2.831018	.1891547	3.900739	4.186281	3.974386	1.155971	182.2833

#1	-.002899	-.006233	.3752083	.0096880	-.016235	227.1675	.0163522
#2	-.002742	-.006210	.3670311	.0100723	-.015709	232.4077	.0028842
#3	-.002851	-.006226	.3476189	.0105323	-.014996	229.0609	-.002946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.20598	-.044259	45.41888	.0014700	.7014372	-.018065	35.71214
Stddev	.51420	.009862	.10205	.0001128	.0580563	.000225	.35310
%RSD	1.163187	22.28220	.2246893	7.672684	8.276767	1.245273	.9887421

#1	44.42364	-.032872	45.53659	.0014387	.7546542	-.017834	36.09918
#2	43.61875	-.049881	45.36471	.0015951	.7101345	-.018079	35.62964
#3	44.57555	-.050025	45.35533	.0013762	.6395229	-.018283	35.40759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4356311	.0008707	-.006302	-.004733	-.047940	-.005006	2.913268
Stddev	.0548182	.0003218	.000097	.001817	.000309	.003462	.013143
%RSD	12.58362	36.95277	1.542998	38.38558	.6455198	69.15404	.4511447

#1	.4844738	.0011033	-.006411	-.002797	-.048290	-.001138	2.899673
#2	.4460784	.0010054	-.006269	-.006401	-.047826	-.006067	2.925907
#3	.3763411	.0005035	-.006225	-.005003	-.047703	-.007814	2.914225

Sample Name: LR2 Acquired: 12/4/2024 21:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.032042	.0009830	.0022278
Stddev	.004326	.0004581	.0000125
%RSD	13.50051	46.60299	.5626365

#1	-.036477	.0005759	.0022255
#2	-.027835	.0008940	.0022165
#3	-.031814	.0014791	.0022413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.310	60123.97	15216.02	1483.795	4017.092
Stddev	30.177	276.45	60.92	17.649	41.650
%RSD	1.540165	.4597952	.4003767	1.189437	1.036823

#1	1991.200	60408.25	15148.91	1496.682	4060.504
#2	1931.203	59856.09	15231.31	1463.680	3977.462
#3	1955.528	60107.56	15267.85	1491.025	4013.311

Sample Name: CCV05 Acquired: 12/4/2024 21:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.139491	5.096545	5.128023	5.205191	5.203102	10.37562	10.75065
Stddev	.006148	.041752	.015232	.008123	.023040	.09805	.13806
%RSD	.1196160	.8192221	.2970312	.1560644	.4428128	.9449632	1.284192

#1	5.141773	5.052822	5.119709	5.211049	5.225092	10.26455	10.69267
#2	5.144172	5.100814	5.118759	5.208608	5.205076	10.41220	10.65103
#3	5.132529	5.135998	5.145603	5.195918	5.179139	10.45012	10.90824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487775	2.525908	24.57357	1.003346	2.538692	1.323077	5.111271
Stddev	.0006915	.009222	.16184	.001665	.007037	.003045	.023259
%RSD	.2779544	.3651022	.6585992	.1658985	.2772040	.2301087	.4550596

#1	.2493937	2.518779	24.38734	1.005125	2.532988	1.326578	5.084414
#2	.2480297	2.522622	24.65326	1.001826	2.536532	1.321047	5.124575
#3	.2489092	2.536323	24.68011	1.003085	2.546557	1.321607	5.124825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532797	24.82608	2.543114	1.268415	25.72105	2.535729	2.523077
Stddev	.017514	.17796	.007764	.003793	.10542	.019598	.007134
%RSD	.6915030	.7168292	.3052978	.2990439	.4098775	.7728908	.2827595

#1	2.513069	24.62160	2.535205	1.271985	25.60040	2.514309	2.530946
#2	2.538809	24.91063	2.543414	1.264433	25.79542	2.540118	2.521251
#3	2.546514	24.94600	2.550724	1.268826	25.76732	2.552761	2.517033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.77696	5.092059	5.183388	5.045633	5.196349	5.225396	4.951419
Stddev	.22952	.008148	.002098	.028374	.041690	.044709	.015725
%RSD	.8571578	.1600115	.0404837	.5623506	.8022901	.8556044	.3175948

#1	26.51393	5.098693	5.184686	5.027356	5.149773	5.173788	4.938777
#2	26.88039	5.082964	5.180967	5.031224	5.209099	5.252350	4.946453
#3	26.93658	5.094520	5.184510	5.078321	5.230175	5.250050	4.969028

Sample Name: CCV05 Acquired: 12/4/2024 21:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008438	5.375359	5.352752
Stddev	.029414	.063840	.060817
%RSD	.5872793	1.187648	1.136180

#1	4.981746	5.305441	5.283290
#2	5.003595	5.390090	5.378544
#3	5.039972	5.430547	5.396423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.214	58430.29	15034.00	1521.288	3865.217
Stddev	18.904	149.39	42.49	15.472	20.864
%RSD	.8599883	.2556794	.2826170	1.017001	.5397804

#1	2181.841	58582.65	15082.43	1534.515	3846.677
#2	2193.898	58284.05	15003.02	1504.275	3861.164
#3	2218.903	58424.16	15016.54	1525.075	3887.810

Sample Name: CCB05 Acquired: 12/4/2024 21:35:20 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.002484	-.005101	.0008816	.0029981	.0002723	.0247574	^ *****
Stddev	.000840	.000871	.0005733	.0015333	.0009517	.0048054	-----
%RSD	33.82735	17.06708	65.02464	51.14195	349.5521	19.41005	-----

#1	-.001883	-.005037	.0008449	.0017136	-.000333	.0210471	.0003872
#2	-.003444	-.004264	.0003276	.0046955	.001369	.0301857	^ -----
#3	-.002124	-.006002	.0014724	.0025852	-.000220	.0230395	-.000162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.000216	.0592280	.0000934	-.000210	.0016248	.0407896
Stddev	.000027	.000023	.0084362	.0003670	.000173	.0001035	.0007545
%RSD	15.36322	10.69154	14.24363	392.7020	82.01187	6.368301	1.849797

#1	-.000143	-.000195	.0656512	.0002277	-.000243	.0015997	.0405694
#2	-.000192	-.000213	.0496740	-.000322	-.000364	.0015362	.0416297
#3	-.000183	-.000241	.0623590	.000374	-.000024	.0017386	.0401697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008532	.0582949	.0001217	-.001239	-.097157	-.000050	.0005332
Stddev	.0000272	.0104415	.0000905	.000193	.001256	.000845	.0002330
%RSD	3.191226	17.91146	74.35464	15.56646	1.292468	1703.402	43.69069

#1	.0008716	.0462798	.0001170	-.001257	-.095927	.000535	.0007925
#2	.0008219	.0651701	.0002145	-.001038	-.097106	-.001019	.0003415
#3	.0008662	.0634347	.0000337	-.001422	-.098437	.000335	.0004657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055558	.0003428	-.000027	.0008322	.0002088	-.002870	.0096386
Stddev	.019194	.0005157	.000229	.0005272	.0001099	.006191	.0017925
%RSD	34.54843	150.4294	836.0572	63.34759	52.63067	215.7337	18.59746

#1	-.076457	.0009315	.000151	.0013463	.0002054	.004102	.0100382
#2	-.038717	-.000030	-.000285	.0002928	.0003203	-.007725	.0076800
#3	-.051499	.000127	.000052	.0008576	.0001006	-.004988	.0111976

Sample Name: CCB05 Acquired: 12/4/2024 21:35:20 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.002717	-.002737	-.000030
Stddev	.001750	.000187	.000029
%RSD	64.42961	6.848790	94.55450

#1	-.003585	-.002694	-.000058
#2	-.003864	-.002576	-.000033
#3	-.000702	-.002943	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.769	64585.18	15679.86	1685.314	4630.190
Stddev	20.421	54.01	21.05	9.912	35.263
%RSD	.8481208	.0836287	.1342646	.5881142	.7615892

#1	2390.924	64645.16	15677.04	1691.760	4600.057
#2	2401.901	64540.40	15660.36	1673.901	4621.541
#3	2430.481	64569.97	15702.18	1690.280	4668.973