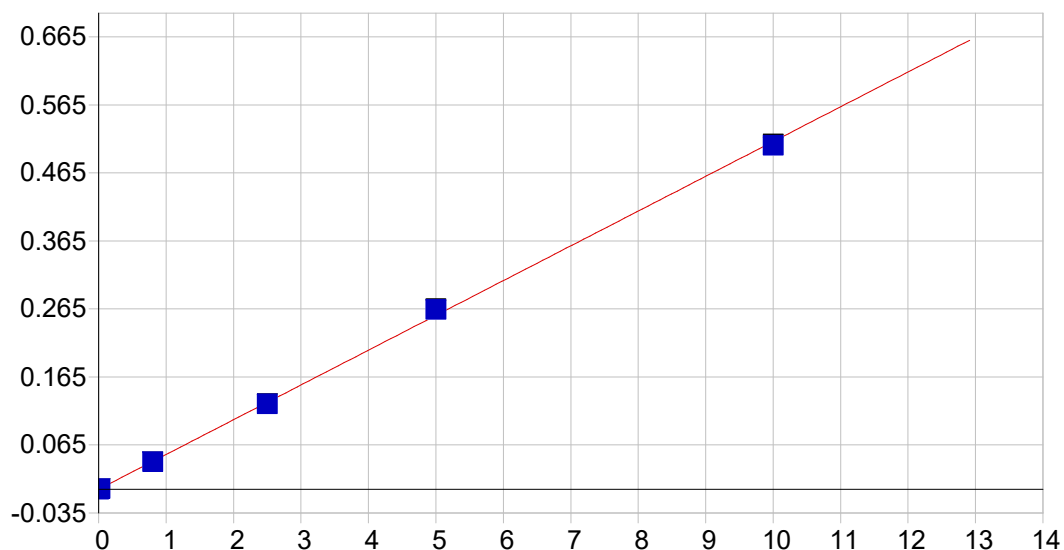


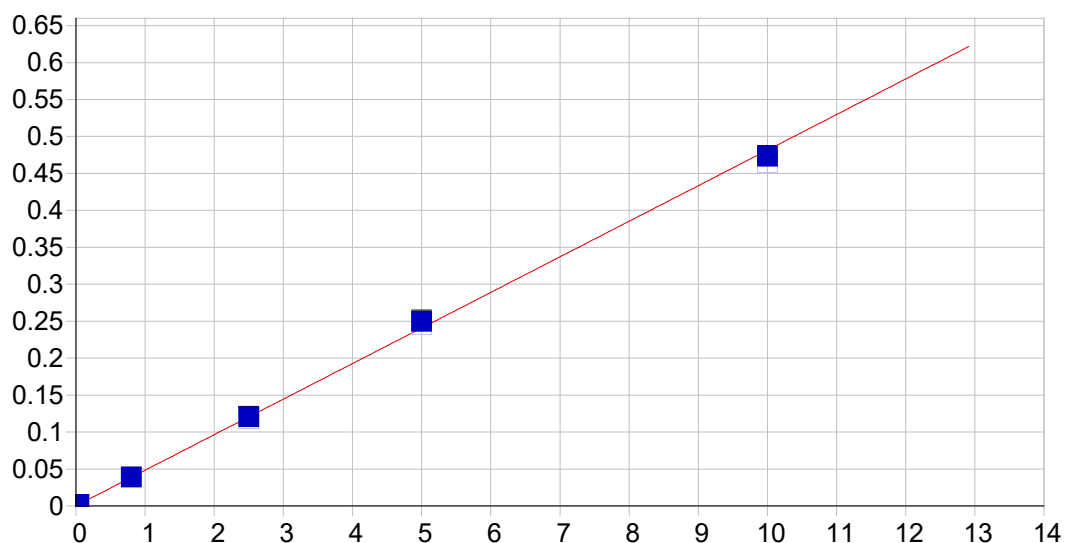


As 189.042 {479}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.051136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002459
 Predicted MQL: 0.008196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02000	.01873	-.001	-6.37	.00080	.000	1
S3	2.5000	2.4541	-.046	-1.84	.12520	.000	1
S4	5.0000	5.1694	.169	3.39	.26392	.001	1
S5	10.000	9.8894	-.111	-1.11	.50500	.002	1
S2	.80000	.78846	-.012	-1.44	.04012	.000	1

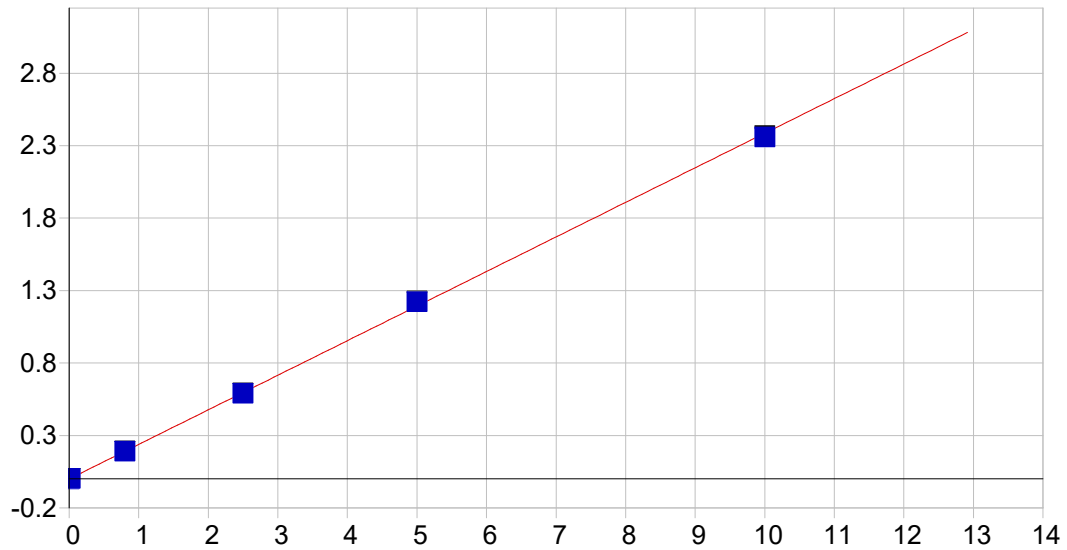


TI 190.856 {477}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.048134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001871
 Predicted MQL: 0.006237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03701	-.003	-7.48	.00180	.000	1
S3	2.5000	2.4939	-.006	-.244	.11797	.001	1
S4	5.0000	5.1831	.183	3.66	.24519	.002	1
S5	10.000	9.8221	-.178	-1.78	.46405	.001	1
S2	.80000	.80376	.004	.470	.03812	.000	1

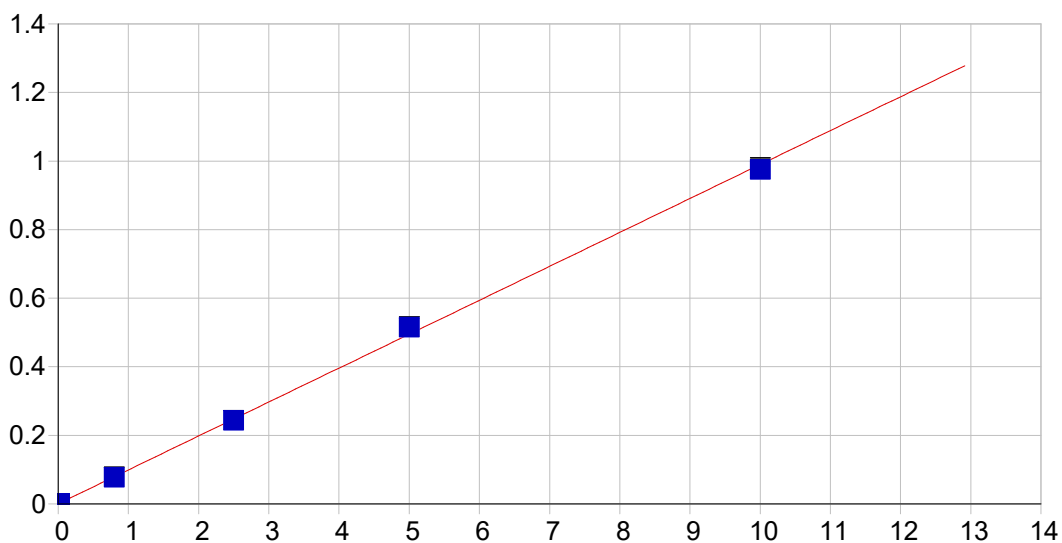


Pb 220.353 {453}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.238633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000976
 Predicted MQL: 0.003252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01512	.003	26.0	.00333	.000	1
S3	2.5000	2.4770	-.023	-.918	.59022	.001	1
S4	5.0000	5.1268	.127	2.54	1.2219	.004	1
S5	10.000	9.8899	-.110	-1.10	2.3572	.008	1
S2	.80000	.80320	.003	.400	.19123	.000	1

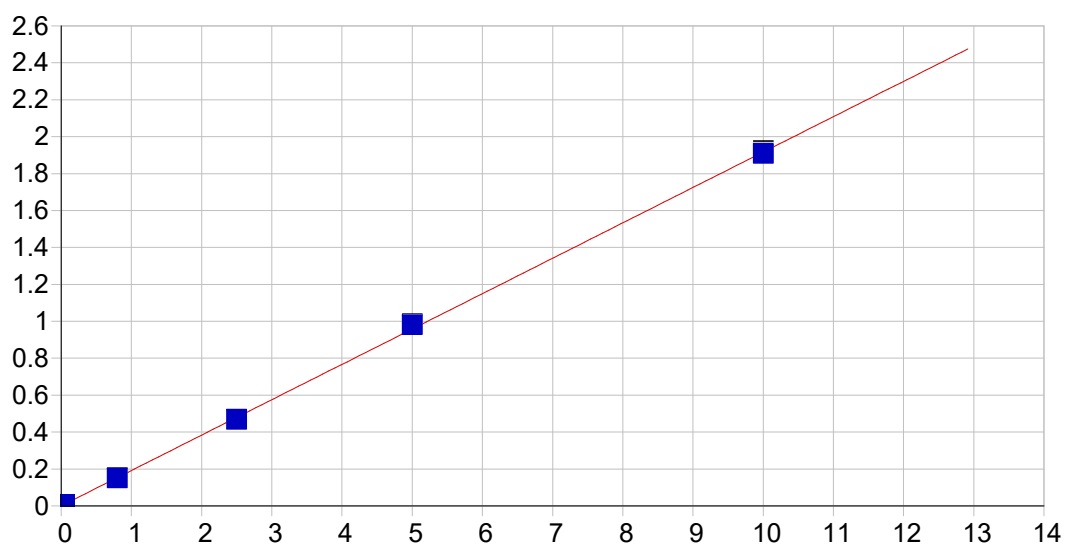


Se 196.090 {472}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000212	Re-Slope:	1.000000
A1 (Gain):	0.098954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.001850		
Predicted MQL:	0.006166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02135	.001	6.76	.00233	.000	1
S3	2.5000	2.4578	-.042	-1.69	.24336	.001	1
S4	5.0000	5.2011	.201	4.02	.51475	.002	1
S5	10.000	9.8544	-.146	-1.46	.97509	.005	1
S2	.80000	.78529	-.015	-1.84	.07790	.000	1

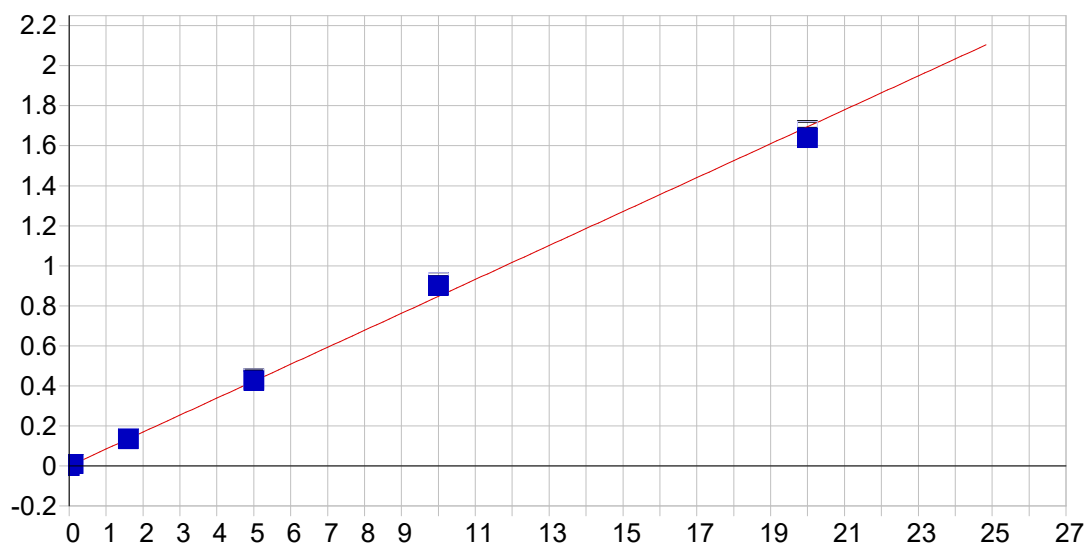


Sb 206.833 {463}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
A1 (Gain): 0.191637 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999873 Status: OK.
Std Error of Est: 0.000113
Predicted MDL: 0.001161
Predicted MQL: 0.003870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.05000	.04987	-.000	-.266	.00961	.000	1
S3	2.5000	2.4391	-.061	-2.44	.46875	.001	1
S4	5.0000	5.1172	.117	2.34	.98327	.003	1
S5	10.000	9.9586	-.041	-.414	1.9137	.010	1
S2	.80000	.78526	-.015	-1.84	.15093	.000	1

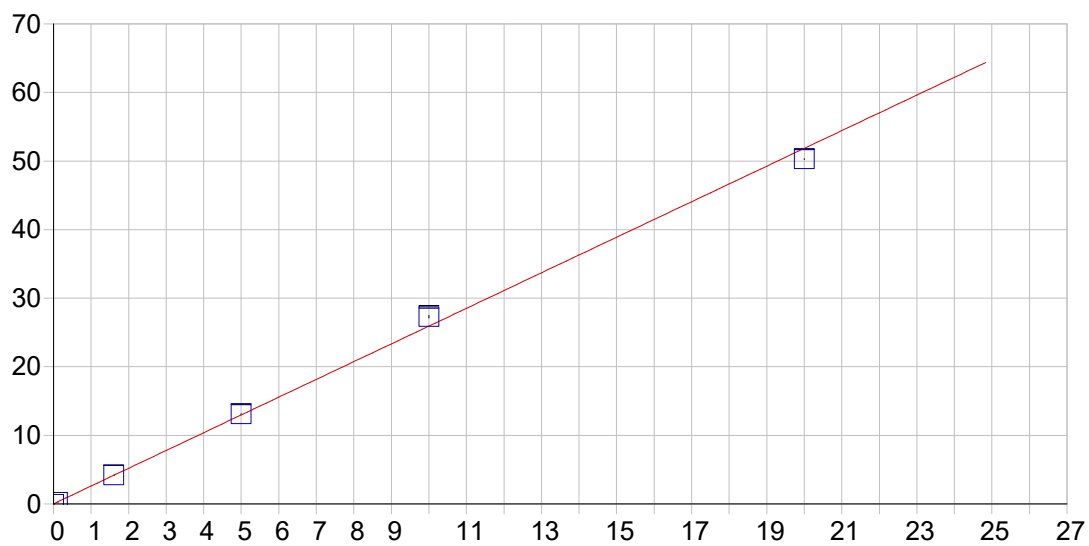


AI 396.152 { 85}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000552	Re-Slope:	1.000000
A1 (Gain):	0.084757	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999186	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.007394		
Predicted MQL:	0.024648		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.000	1
S1	.10000	.11192	.012	11.9	.00959	.000	1
S3	5.0000	5.0323	.032	.647	.43419	.000	1
S4	10.000	10.623	.623	6.23	.91629	.001	1
S5	20.000	19.342	-.658	-3.29	1.6717	.004	1
S2	1.6000	1.5897	-.010	-.644	.13682	.001	1

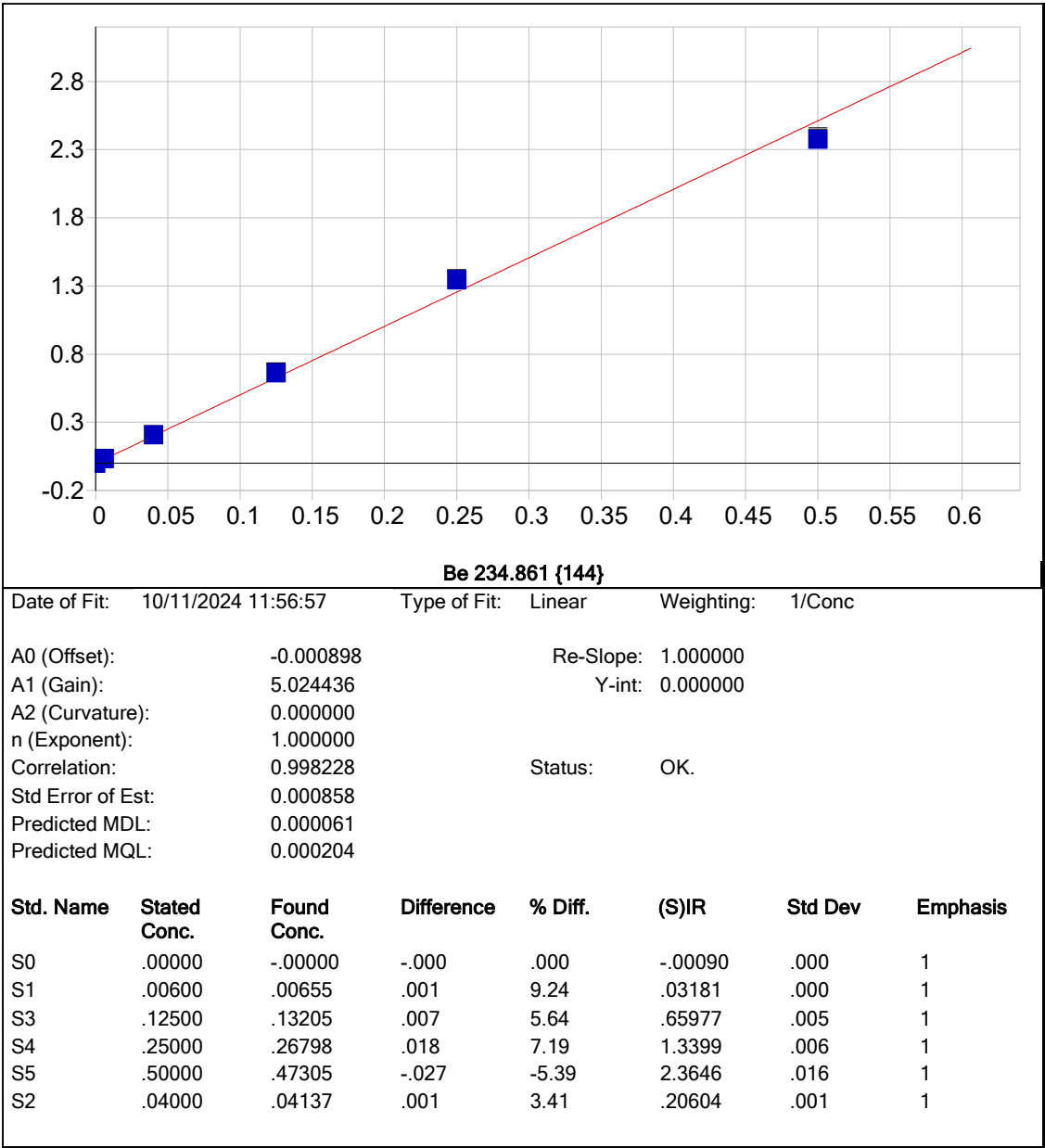


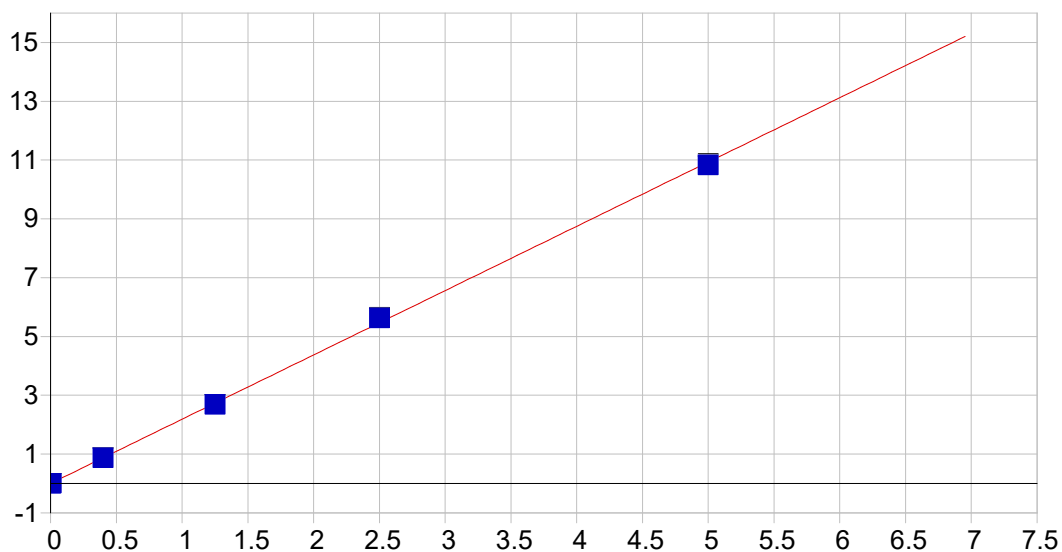
Ba 493.409 { 68}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016281	Re-Slope:	1.000000
A1 (Gain):	2.591575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999357	Status:	OK.
Std Error of Est:	0.006893		
Predicted MDL:	0.000732		
Predicted MQL:	0.002441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01626	.001	1
S1	.10000	.10460	.005	4.60	.28735	.002	1
S3	5.0000	5.0462	.046	.925	13.094	.072	1
S4	10.000	10.531	.531	5.31	27.308	.201	1
S5	20.000	19.398	-.602	-3.01	50.287	.058	1
S2	1.6000	1.6207	.021	1.29	4.2164	.006	1



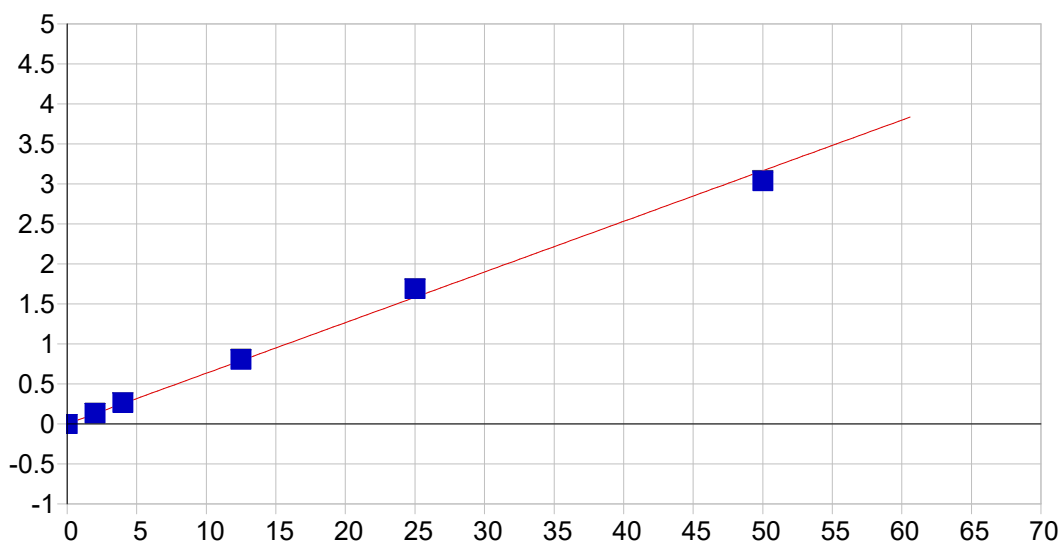


Cd 226.502 {449}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	2.186904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.000079		
Predicted MQL:	0.000265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.00600	.00633	.000	5.50	.01372	.000	1
S3	1.2500	1.2282	-.022	-1.74	2.6877	.005	1
S4	2.5000	2.5723	.072	2.89	5.6290	.023	1
S5	5.0000	4.9518	-.048	-.964	10.836	.039	1
S2	.40000	.39732	-.003	-.669	.86933	.001	1

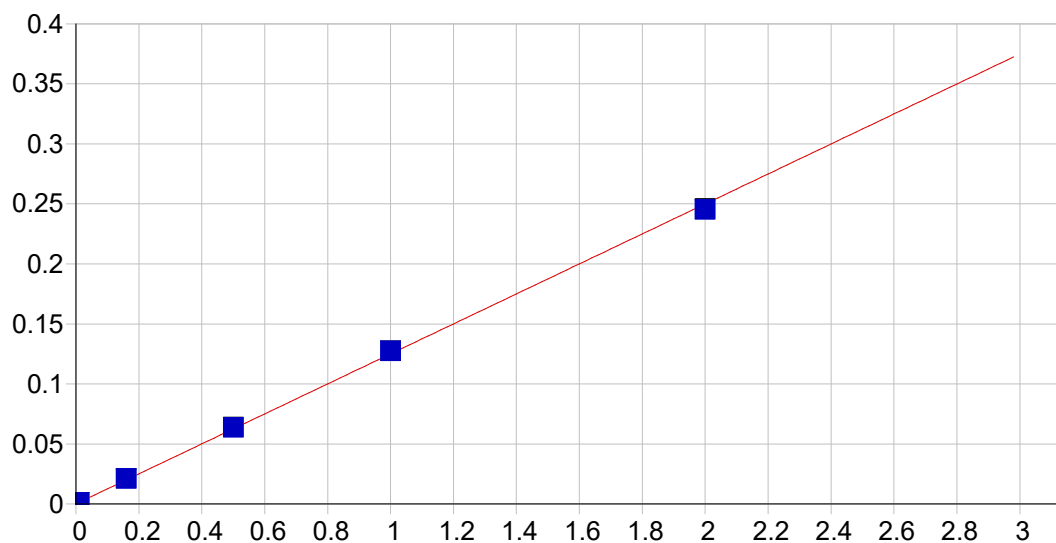


Ca 373.690 { 90}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000590 Re-Slope: 1.000000
A1 (Gain): 0.063281 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998914 Status: OK.
Std Error of Est: 0.001562
Predicted MDL: 0.009747
Predicted MQL: 0.032491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00058	.001	1
S2	4.0000	4.1369	.137	3.42	.26237	.000	1
S3	12.500	12.701	.201	1.61	.80432	.003	1
S4	25.000	26.646	1.65	6.59	1.6868	.002	1
S5	50.000	47.945	-2.06	-4.11	3.0346	.010	1
S1	2.0000	2.0709	.071	3.54	.13164	.001	1

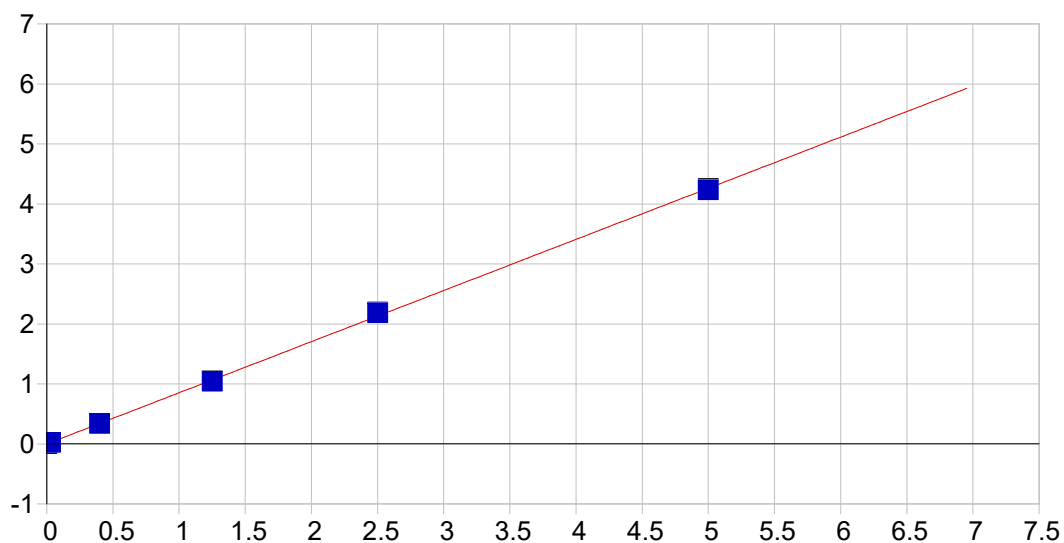


Cr 267.716 {126}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.124965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000513
 Predicted MQL: 0.001710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01015	.000	1.54	.00131	.000	1
S3	.50000	.50964	.010	1.93	.06374	.000	1
S4	1.0000	1.0195	.020	1.95	.12748	.000	1
S5	2.0000	1.9628	-.037	-1.86	.24540	.000	1
S2	.16000	.16782	.008	4.89	.02102	.000	1

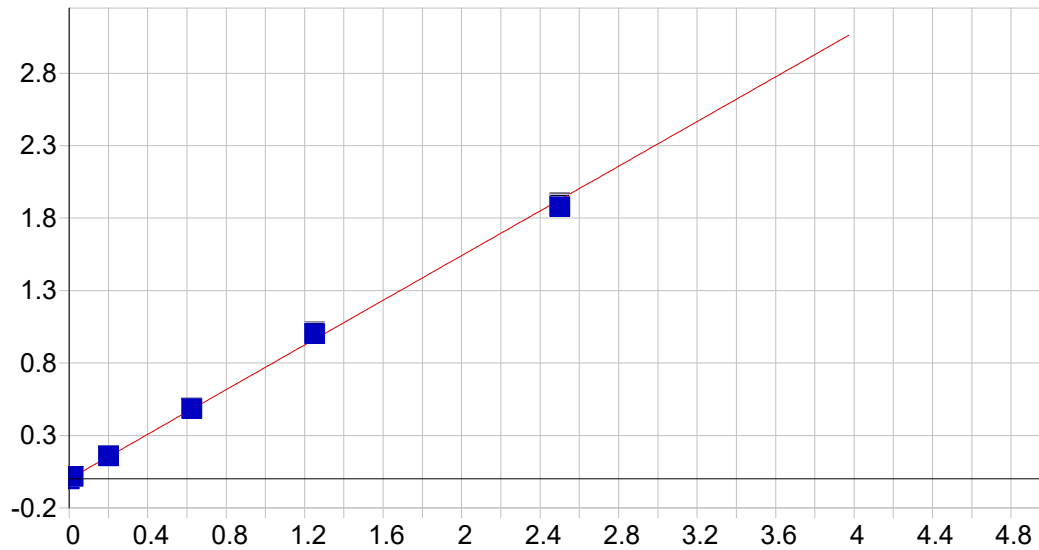


Co 228.616 {448}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000011	Re-Slope:	1.000000
A1 (Gain):	0.852236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.000185		
Predicted MQL:	0.000618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03000	.03066	.001	2.21	.02604	.000	1
S3	1.2500	1.2228	-.027	-2.18	1.0439	.002	1
S4	2.5000	2.5641	.064	2.56	2.1888	.008	1
S5	5.0000	4.9659	-.034	-.682	4.2393	.014	1
S2	.40000	.39659	-.003	-.851	.33858	.000	1

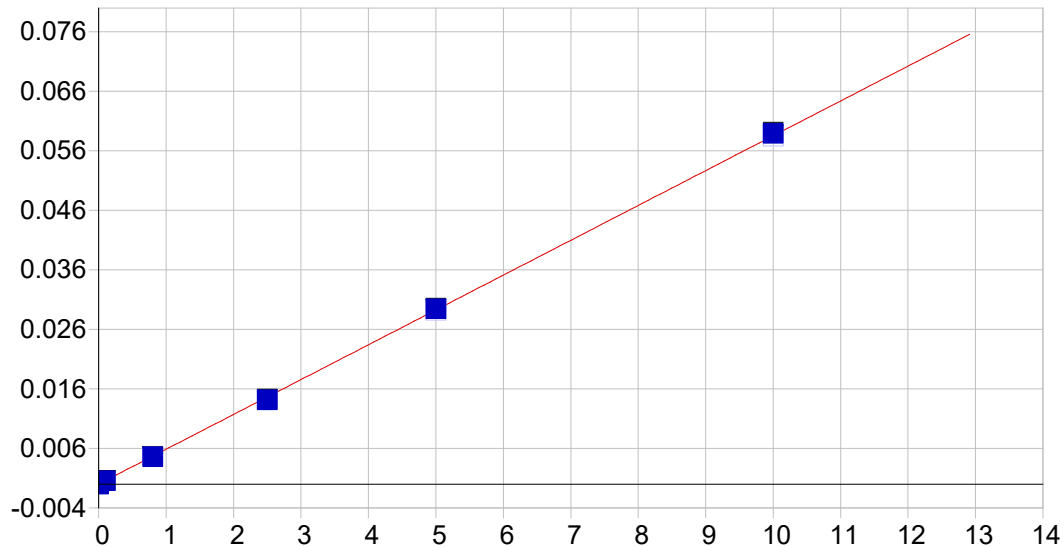


Cu 224.700 {450}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.770958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000368
 Predicted MQL: 0.001228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.02000	.02280	.003	14.0	.01731	.000	1
S3	.62500	.62790	.003	.464	.48821	.000	1
S4	1.2500	1.3011	.051	4.09	1.0118	.003	1
S5	2.5000	2.4373	-.063	-2.51	1.8969	.009	1
S2	.20000	.20590	.006	2.95	.15974	.000	1

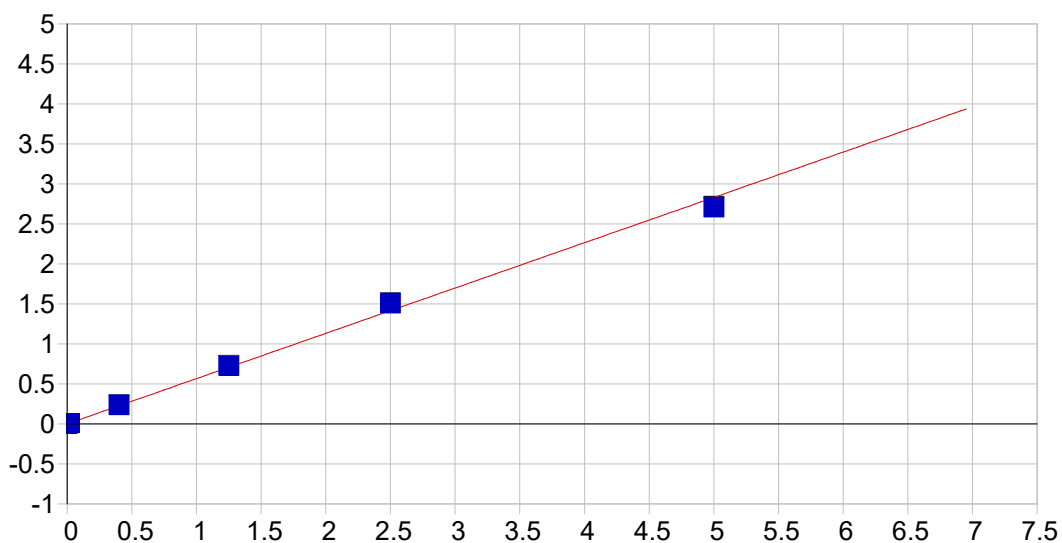


Fe 240.488 {140}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.005854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004510
 Predicted MQL: 0.015034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00000	.000	1
S1	.10000	.09404	-.006	-5.96	.00054	.000	1
S3	2.5000	2.4235	-.076	-3.06	.01406	.000	1
S4	5.0000	5.0315	.032	.631	.02920	.000	1
S5	10.000	10.064	.064	.641	.05841	.000	1
S2	.80000	.78683	-.013	-1.65	.00456	.000	1

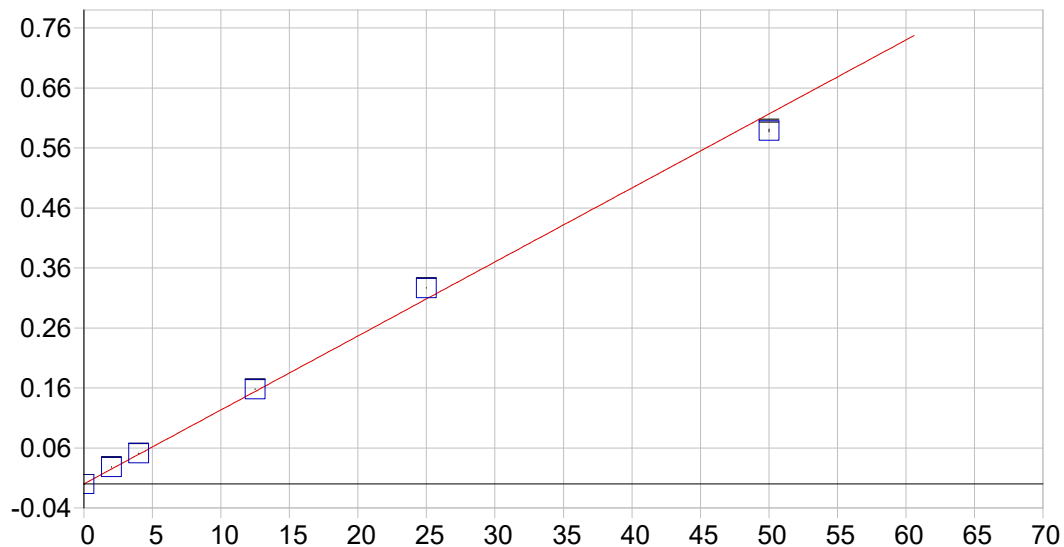


Mn 257.610 {131}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000047	Re-Slope:	1.000000
A1 (Gain):	0.566267	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998812	Status:	OK.
Std Error of Est:	0.000458		
Predicted MDL:	0.000447		
Predicted MQL:	0.001490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02180	.002	8.98	.01230	.000	1
S3	1.2500	1.2850	.035	2.80	.72774	.003	1
S4	2.5000	2.6636	.164	6.54	1.5086	.003	1
S5	5.0000	4.7838	-.216	-4.32	2.7094	.010	1
S2	.40000	.41584	.016	3.96	.23547	.001	1

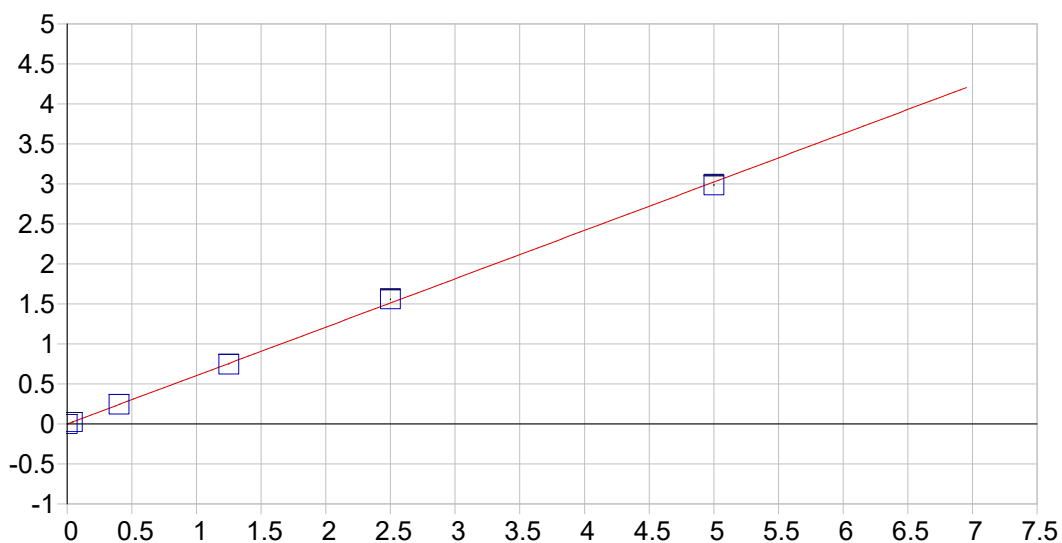


Mg 279.079 {121}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.012334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998691 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.019125
 Predicted MQL: 0.063748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00006	.000	1
S2	4.0000	4.1389	.139	3.47	.05100	.000	1
S3	12.500	12.809	.309	2.47	.15793	.001	1
S4	25.000	26.488	1.49	5.95	.32666	.000	1
S5	50.000	47.767	-2.23	-4.47	.58913	.003	1
S1	2.0000	2.2975	.298	14.9	.02829	.000	1

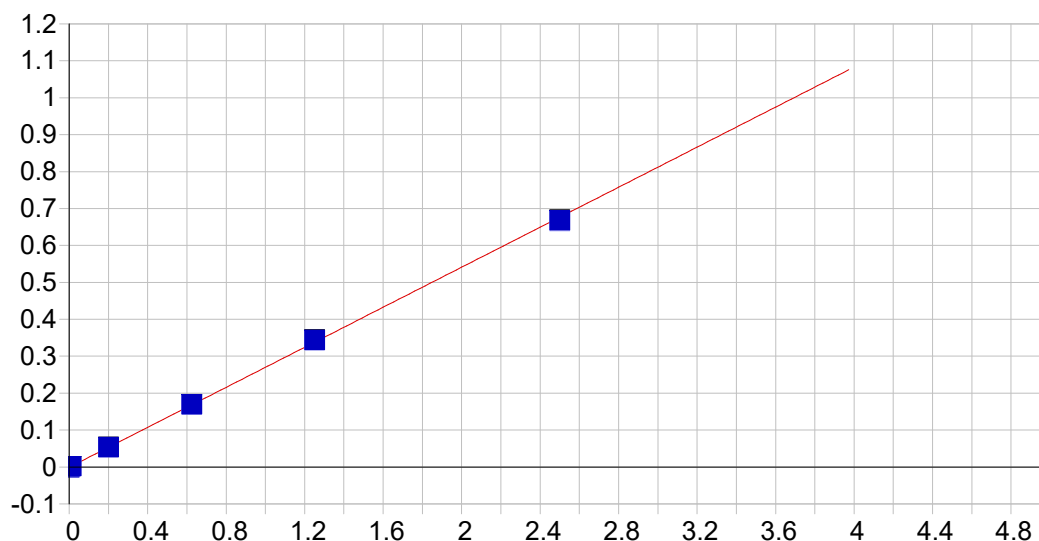


Ni 231.604 {446}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000065	Re-Slope:	1.000000
A1 (Gain):	0.604646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000291		
Predicted MQL:	0.000970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04054	.001	1.34	.02458	.000	1
S3	1.2500	1.2328	-.017	-1.37	.74549	.001	1
S4	2.5000	2.5768	.077	3.07	1.5581	.006	1
S5	5.0000	4.9379	-.062	-1.24	2.9858	.011	1
S2	.40000	.40189	.002	.473	.24307	.000	1

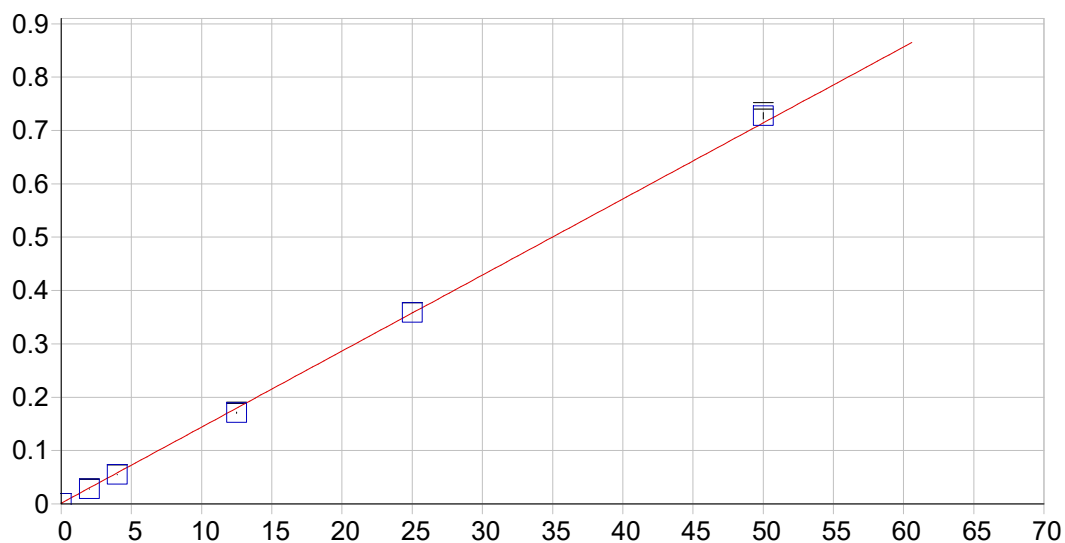


Ag 328.068 {103}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001035	Re-Slope:	1.000000
A1 (Gain):	0.271012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000366		
Predicted MQL:	0.001219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.01000	.01137	.001	13.7	.00203	.000	1
S3	.62500	.62926	.004	.682	.16883	.000	1
S4	1.2500	1.2731	.023	1.85	.34265	.000	1
S5	2.5000	2.4696	-.030	-1.21	.66558	.001	1
S2	.20000	.20162	.002	.812	.05339	.000	1

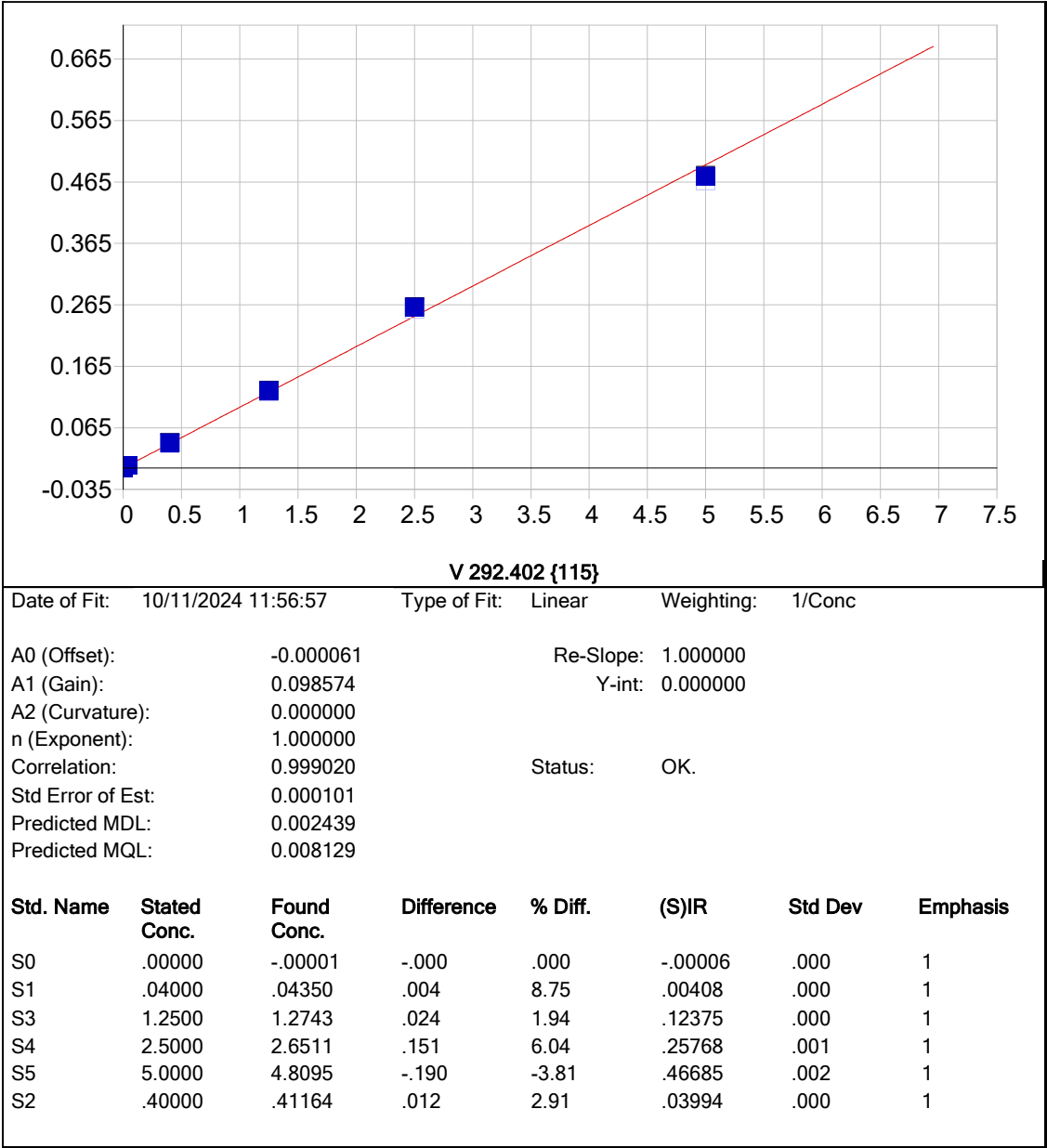


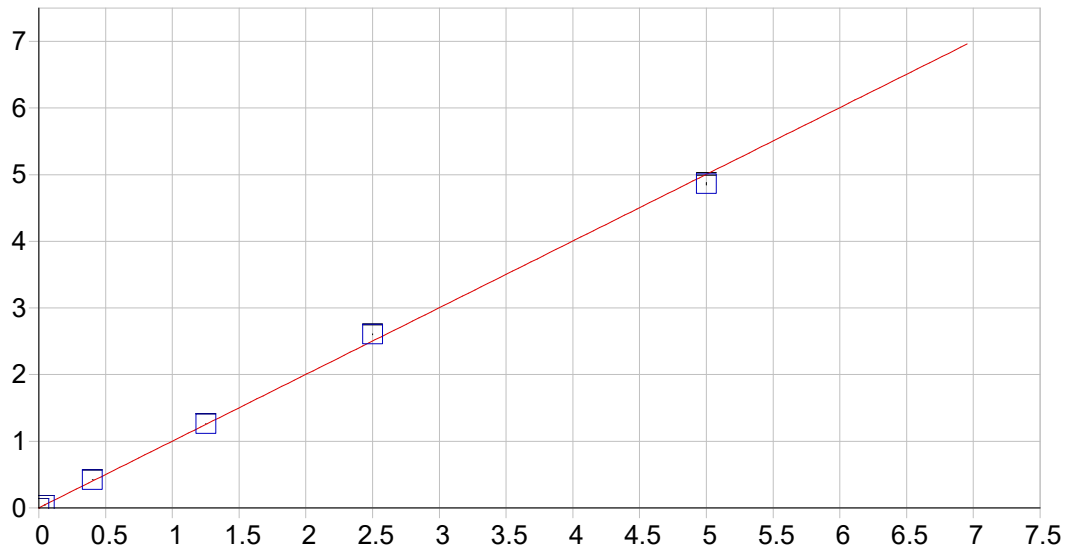
Na 589.592 { 57}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001487 Re-Slope: 1.000000
 A1 (Gain): 0.014252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.011304
 Predicted MQL: 0.037679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00149	.000	1
S2	4.0000	3.7486	-.251	-6.29	.05491	.000	1
S3	12.500	11.877	-.623	-4.98	.17076	.001	1
S4	25.000	25.070	.070	.282	.35879	.000	1
S5	50.000	50.946	.946	1.89	.72757	.006	1
S1	2.0000	1.8576	-.142	-7.12	.02796	.000	1



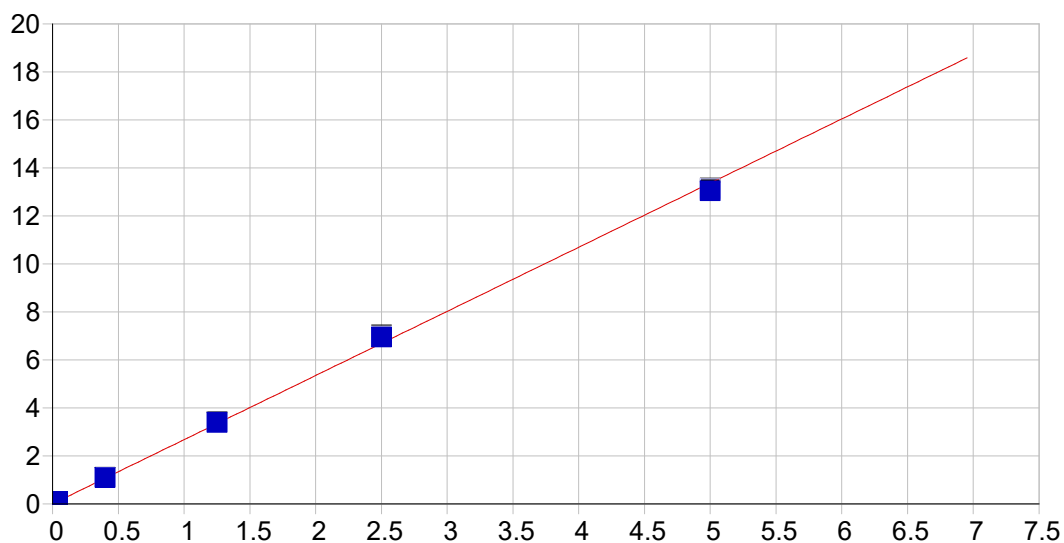


Zn 206.200 {464}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000959	Re-Slope:	1.000000
A1 (Gain):	1.000913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999453	Status:	OK.
Std Error of Est:	0.000777		
Predicted MDL:	0.000179		
Predicted MQL:	0.000598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00095	.000	1
S1	.04000	.04389	.004	9.72	.04489	.000	1
S3	1.2500	1.2628	.013	1.02	1.2649	.003	1
S4	2.5000	2.6028	.103	4.11	2.6061	.006	1
S5	5.0000	4.8579	-.142	-2.84	4.8633	.020	1
S2	.40000	.42268	.023	5.67	.42403	.001	1

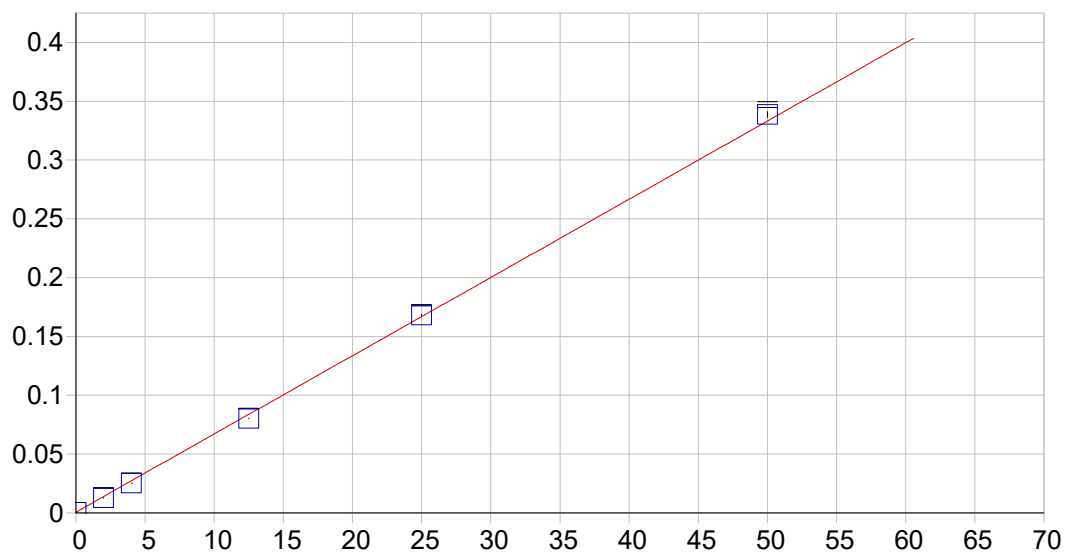


Zn 213.856 {158}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004199	Re-Slope:	1.000000
A1 (Gain):	2.672628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.001773		
Predicted MDL:	0.000264		
Predicted MQL:	0.000880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00419	.001	1
S1	.04000	.04130	.001	3.26	.11533	.001	1
S3	1.2500	1.2678	.018	1.43	3.4159	.011	1
S4	2.5000	2.5964	.096	3.86	6.9899	.044	1
S5	5.0000	4.8752	-.125	-2.50	13.127	.033	1
S2	.40000	.40923	.009	2.31	1.1054	.002	1

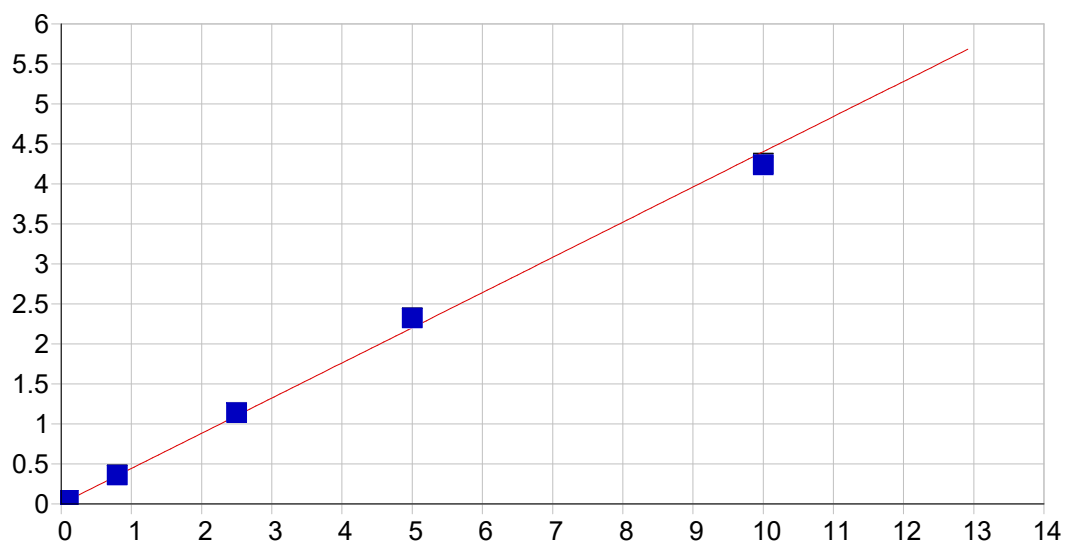


K 766.490 { 44}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000661	Re-Slope:	1.000000
A1 (Gain):	0.006650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999589	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.028781		
Predicted MQL:	0.095936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.00066	.000	1
S2	4.0000	3.6923	-.308	-7.69	.02522	.000	1
S3	12.500	11.960	-.540	-4.32	.08020	.000	1
S4	25.000	25.172	.172	.689	.16807	.000	1
S5	50.000	50.845	.845	1.69	.33880	.002	1
S1	2.0000	1.8309	-.169	-8.46	.01284	.000	1

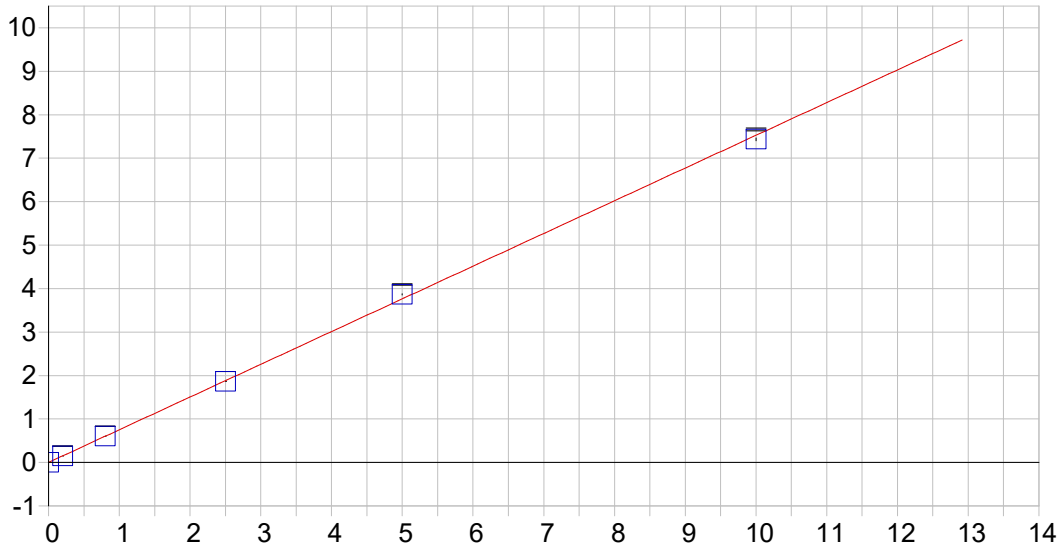


B 249.678 {135}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002727 Re-Slope: 1.000000
 A1 (Gain): 0.439842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999134 Status: OK.
 Std Error of Est: 0.000960
 Predicted MDL: 0.000791
 Predicted MQL: 0.002638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00272	.000	1
S1	.10000	.10075	.001	.749	.04685	.000	1
S3	2.5000	2.5868	.087	3.47	1.1384	.003	1
S4	5.0000	5.2736	.274	5.47	2.3180	.002	1
S5	10.000	9.6302	-.370	-3.70	4.2299	.021	1
S2	.80000	.80863	.009	1.08	.35771	.001	1

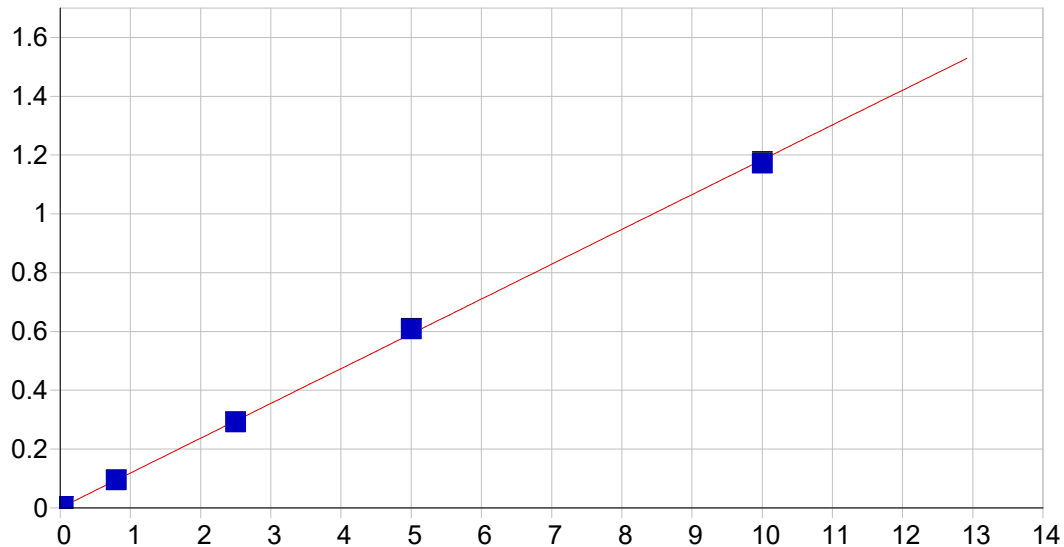


Mo 202.030 {467}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.752643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000972
 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	-.00011	.000	1
S1	.20000	.20002	.000	.010	.15044	.000	1
S3	2.5000	2.4775	-.023	-.901	1.8645	.001	1
S4	5.0000	5.1374	.137	2.75	3.8665	.011	1
S5	10.000	9.8770	-.123	-1.23	7.4338	.030	1
S2	.80000	.80806	.008	1.01	.60807	.000	1

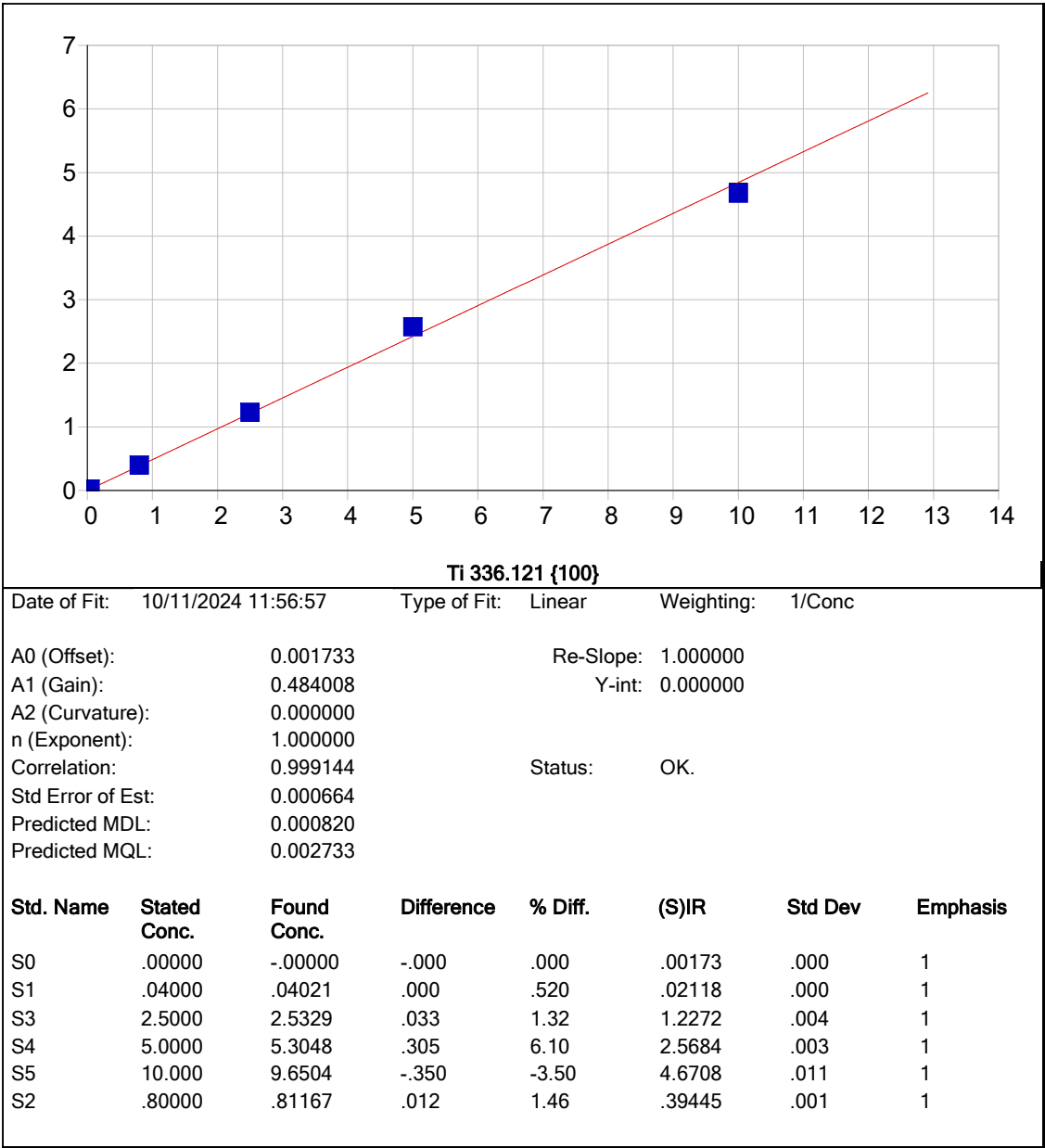


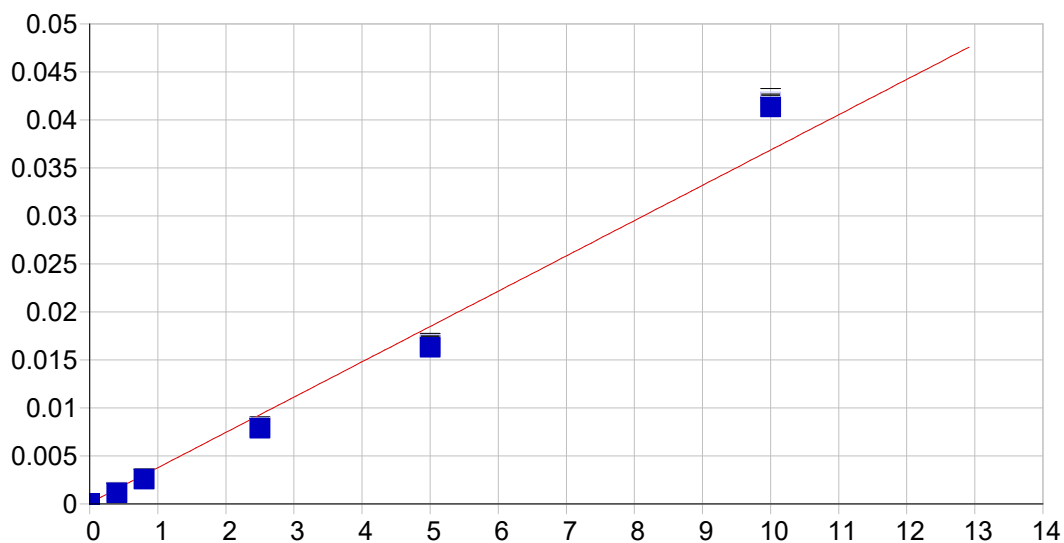
Sn 189.989 {478}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.118373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000692
 Predicted MQL: 0.002308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03889	-.001	-2.79	.00477	.000	1
S3	2.5000	2.4625	-.037	-1.50	.29136	.001	1
S4	5.0000	5.1384	.138	2.77	.60781	.002	1
S5	10.000	9.9033	-.097	-.967	1.1712	.005	1
S2	.80000	.79694	-.003	-.382	.09441	.000	1



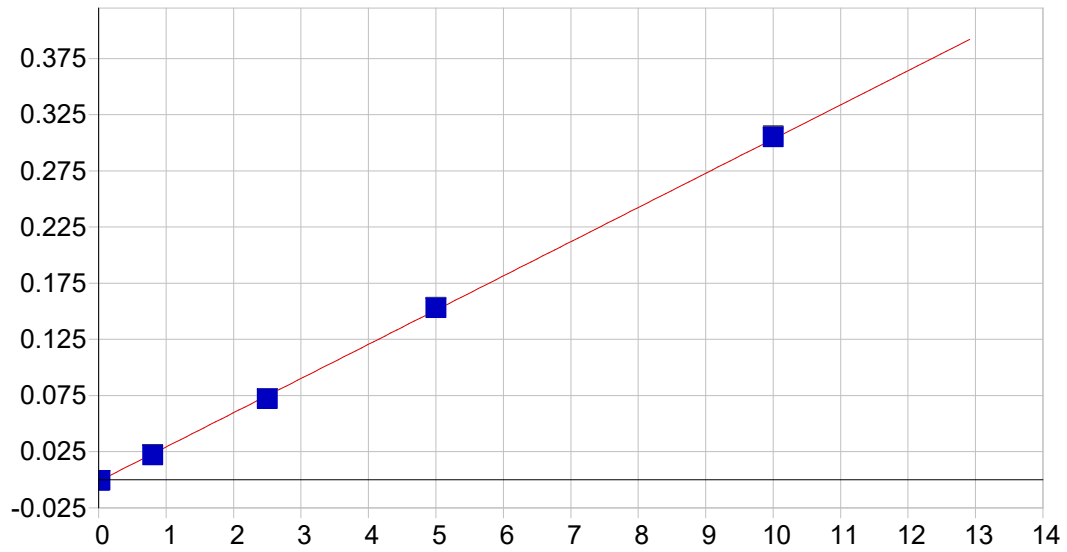


Si 288.158 {117}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.003677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991554 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.009769
 Predicted MQL: 0.032562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00009	.000	1
S1	.40000	.28733	-.113	-28.2	.00115	.000	1
S3	2.5000	2.1104	-.390	-15.6	.00799	.000	1
S4	5.0000	4.4118	-.588	-11.8	.01659	.000	1
S5	10.000	11.215	1.22	12.2	.04188	.000	1
S2	.80000	.67395	-.126	-15.8	.00261	.000	1

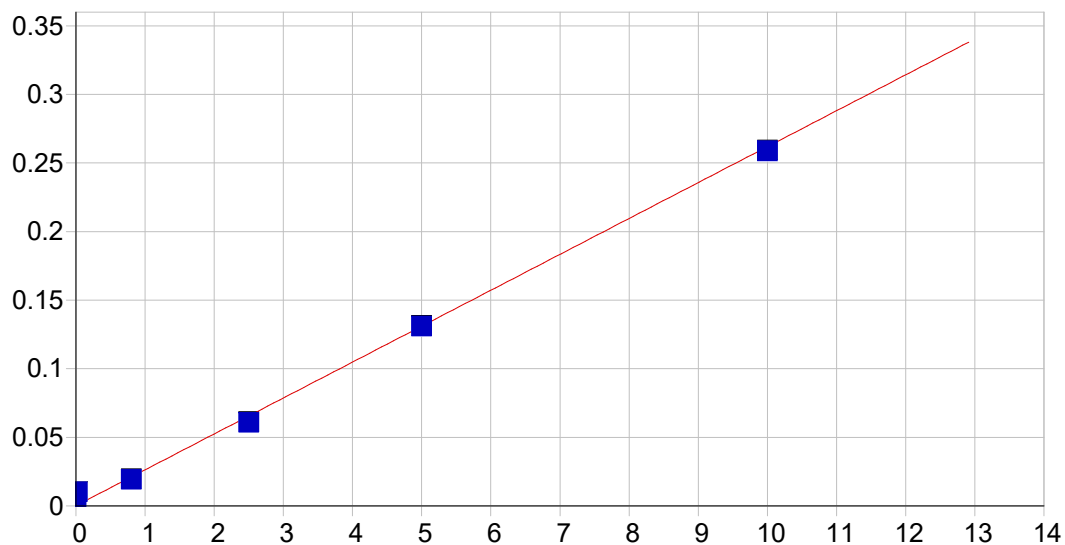


P 177.495 {490}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001203 Re-Slope: 1.000000
 A1 (Gain): 0.030453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002456
 Predicted MQL: 0.008186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.02000	.01867	-.001	-6.66	-.00063	.000	1
S3	2.5000	2.4081	-.092	-3.68	.07212	.000	1
S4	5.0000	5.0672	.067	1.34	.15308	.000	1
S5	10.000	10.060	.060	.602	.30511	.001	1
S2	.80000	.76585	-.034	-4.27	.02212	.000	1

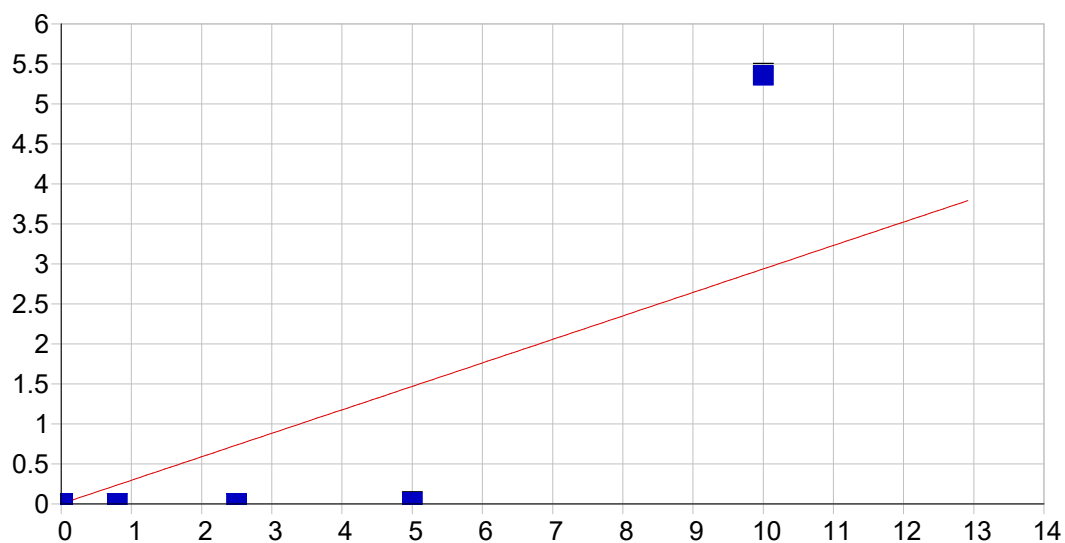


S 182.034 {485}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.026177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.852914 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.002894
 Predicted MQL: 0.009647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00014	.000	1
S1	.02000	.38883	.369	1840.	.01030	.000	1
S3	2.5000	2.3241	-.176	-7.04	.06082	.000	1
S4	5.0000	4.9993	-.001	-.014	.13067	.001	1
S5	10.000	9.8853	-.115	-1.15	.25823	.001	1
S2	.80000	.73731	-.063	-7.84	.01939	.000	1

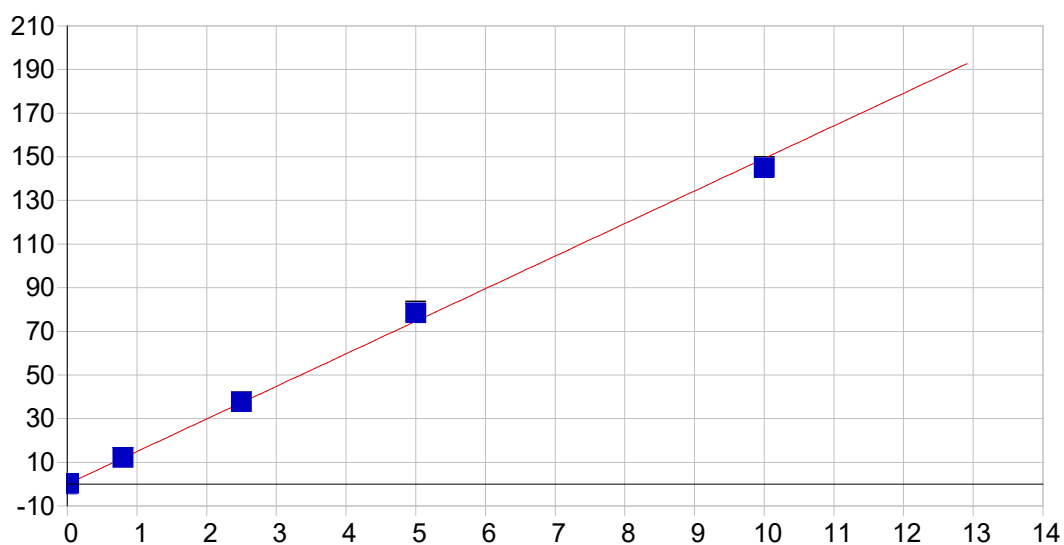


Li 670.784 { 50}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002089 Re-Slope: 1.000000
 A1 (Gain): 0.293440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.742407 Status: OK.
 Std Error of Est: 0.006210
 Predicted MDL: 0.004257
 Predicted MQL: 0.014189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00211	.001	1
S5	10.000	18.239	8.24	82.4	5.3567	.027	1
S4	5.0000	.07624	-4.92	-98.5	.02578	.000	1
S3	2.5000	.00189	-2.50	-99.9	.00330	.000	1
S1	.02000	.00004	-.020	-99.8	.00221	.001	1
S2	.80000	.00352	-.796	-99.6	.00333	.001	1



Sr 407.771 { 83}

Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001100 Re-Slope: 1.000000
 A1 (Gain): 14.926812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422 Status: OK.
 Std Error of Est: 0.011912
 Predicted MDL: 0.000047
 Predicted MQL: 0.000158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.02000	.02091	.001	4.54	.31248	.002	1
S3	2.5000	2.5223	.022	.891	37.686	.159	1
S4	5.0000	5.2517	.252	5.03	78.465	.796	1
S5	10.000	9.7140	-.286	-2.86	145.15	.528	1
S2	.80000	.81111	.011	1.39	12.118	.008	1



Date of Fit: 10/11/2024 11:56:57 Type of Fit: Linear Weighting: 1/Conc

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

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



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

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





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

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

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: 10/11/2024 11:25:33 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	-.00015	.00014	-.00023	.00021	.00003	-.00055	.01626	-.00090
Stddev	.00003	.00004	.00015	.00006	.00003	.00026	.00139	.00006
%RSD	22.929	25.143	66.804	26.531	92.012	46.467	8.5546	6.5701
#1	-.00019	.00010	-.00012	.00015	.00001	-.00052	.01465	-.00086
#2	-.00014	.00017	-.00040	.00027	.00002	-.00082	.01703	-.00097
#3	-.00012	.00015	-.00016	.00022	.00006	-.00031	.01709	-.00088
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	-.00017	.00058	.00004	.00001	-.00047	-.00000	-.00005	-.00006
Stddev	.00003	.00066	.00004	.00002	.00009	.00002	.00018	.00017
%RSD	14.975	114.24	96.737	230.50	19.889	752.87	371.54	285.51
#1	-.00020	.00035	.00001	-.00001	-.00044	.00002	.00014	-.00025
#2	-.00016	.00006	.00008	.00000	-.00039	-.00002	-.00007	.00003
#3	-.00016	.00132	.00002	.00004	-.00057	-.00000	-.00022	.00005
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00006	-.00104	.00149	-.00006	.00419	.00066	.00272	-.00011
Stddev	.00026	.00008	.00029	.00022	.00056	.00009	.00034	.00011
%RSD	398.95	8.2002	19.164	363.45	13.357	13.594	12.635	98.297
#1	.00033	-.00099	.00120	.00009	.00382	.00073	.00309	-.00022
#2	.00004	-.00099	.00177	.00004	.00483	.00056	.00241	-.00009
#3	-.00018	-.00113	.00150	-.00032	.00392	.00070	.00266	-.00001
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	.00017	.00173	.00009	-.00120	.00014	.00211	-.00113	
Stddev	.00002	.00021	.00001	.00003	.00003	.00089	.00025	
%RSD	14.671	12.110	7.4483	2.8098	25.058	42.447	22.084	
#1	.00018	.00191	.00010	-.00119	.00015	.00265	-.00127	
#2	.00014	.00150	.00009	-.00124	.00017	.00260	-.00127	
#3	.00019	.00179	.00010	-.00118	.00010	.00108	-.00084	

Sample Name: S0 Acquired: 10/11/2024 11:25:33 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	3206.3	63619.	8939.5	2431.9	5422.6
Stddev	2.8	50.	7.9	5.4	3.6
%RSD	.08811	.07810	.08858	.22002	.06634
#1	3203.2	63581.	8939.6	2426.1	5419.4
#2	3208.6	63600.	8947.3	2436.6	5421.9
#3	3207.2	63675.	8931.5	2433.1	5426.5

Sample Name: S1 Acquired: 10/11/2024 11:29:57 Type: Cal
Method: NON EPA-6010-200.7(v2430) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00080	.00180	.00333	.00233	.00961	.00959	.28735	.03181
Stddev	.00001	.00010	.00014	.00003	.00018	.00026	.00181	.00016
%RSD	1.3140	5.4867	4.1598	1.3812	1.8730	2.7391	.62862	.50232
#1	.00080	.00178	.00344	.00229	.00946	.00978	.28943	.03196
#2	.00080	.00171	.00337	.00234	.00955	.00970	.28620	.03182
#3	.00081	.00190	.00317	.00235	.00981	.00929	.28642	.03164
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	.01372	.13164	.00131	.02604	.01731	.00054	.01230	.02829
Stddev	.00012	.00089	.00004	.00009	.00038	.00003	.00010	.00040
%RSD	.85869	.67530	3.1235	.33708	2.1998	5.1169	.84654	1.4056
#1	.01360	.13080	.00127	.02613	.01774	.00055	.01241	.02874
#2	.01373	.13257	.00135	.02600	.01714	.00051	.01228	.02800
#3	.01383	.13154	.00129	.02597	.01704	.00056	.01221	.02811
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	.02458	.00203	.02796	.00408	.11533	.01284	.04685	.15044
Stddev	.00009	.00011	.00011	.00004	.00056	.00021	.00030	.00016
%RSD	.37351	5.2916	.40101	1.0244	.48241	1.6508	.64739	.10899
#1	.02448	.00207	.02809	.00405	.11517	.01260	.04691	.15062
#2	.02457	.00190	.02791	.00413	.11488	.01292	.04713	.15030
#3	.02467	.00210	.02789	.00406	.11595	.01299	.04653	.15040
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	.00477	.02118	.00115	-.00063	.01030	.00221	.31248	
Stddev	.00007	.00030	.00005	.00008	.00005	.00126	.00183	
%RSD	1.5309	1.4129	4.5910	12.174	.44530	57.290	.58627	
#1	.00482	.02140	.00114	-.00058	.01034	.00345	.31459	
#2	.00468	.02084	.00110	-.00061	.01033	.00093	.31133	
#3	.00480	.02131	.00121	-.00072	.01025	.00224	.31152	

Sample Name: S1 Acquired: 10/11/2024 11:29:57 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	3090.4	64255.	8659.7	2438.1	5085.0
Stddev	9.2	150.	31.4	11.9	11.5
%RSD	.29685	.23304	.36299	.48826	.22650
#1	3080.7	64096.	8624.9	2425.0	5071.9
#2	3091.7	64394.	8668.1	2448.4	5093.2
#3	3098.9	64274.	8686.0	2440.8	5090.0

Sample Name: S2 Acquired: 10/11/2024 11:34:18 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	.04012	.03812	.19123	.07790	.15093	.13682	4.2164	.20604
Stddev	.00012	.00026	.00012	.00010	.00046	.00079	.0063	.00055
%RSD	.29103	.67177	.06058	.12344	.30590	.57950	.15047	.26464

#1	.04001	.03783	.19113	.07779	.15040	.13635	4.2093	.20660
#2	.04024	.03832	.19121	.07796	.15120	.13773	4.2184	.20601
#3	.04013	.03821	.19136	.07795	.15120	.13637	4.2215	.20551

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	.86933	.26237	.02102	.33858	.15974	.00456	.23547	.05100
Stddev	.00080	.00013	.00010	.00009	.00025	.00003	.00088	.00013
%RSD	.09191	.05094	.49309	.02677	.15944	.73054	.37441	.25608

#1	.86925	.26244	.02108	.33865	.15989	.00456	.23631	.05087
#2	.86858	.26246	.02107	.33861	.15945	.00453	.23455	.05100
#3	.87017	.26222	.02090	.33848	.15989	.00460	.23556	.05113

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	.24307	.05339	.05491	.03994	1.1054	.02522	.35771	.60807
Stddev	.00035	.00018	.00016	.00012	.0016	.00004	.00131	.00029
%RSD	.14231	.32838	.29600	.30863	.14247	.14718	.36661	.04750

#1	.24325	.05337	.05480	.03987	1.1053	.02524	.35918	.60777
#2	.24329	.05323	.05483	.03987	1.1038	.02517	.35728	.60811
#3	.24267	.05358	.05510	.04008	1.1069	.02523	.35667	.60834

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	.09441	.39445	.00261	.02212	.01939	.00333	12.118	
Stddev	.00019	.00051	.00002	.00018	.00010	.00072	.008	
%RSD	.20560	.12844	.90944	.81336	.53116	21.715	.06819	

#1	.09458	.39400	.00261	.02192	.01948	.00382	12.109	
#2	.09419	.39500	.00259	.02214	.01943	.00250	12.125	
#3	.09445	.39435	.00264	.02228	.01928	.00367	12.120	

Sample Name: S2 Acquired: 10/11/2024 11:34:18 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	3115.5	63081.	8785.6	2405.9	5151.3
Stddev	3.4	70.	12.2	3.8	8.4
%RSD	.10921	.11123	.13895	.15830	.16381
#1	3111.6	63162.	8781.4	2408.7	5142.2
#2	3116.7	63041.	8776.1	2407.4	5152.8
#3	3118.1	63041.	8799.3	2401.6	5158.9

Sample Name: S3 Acquired: 10/11/2024 11:38:22 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	.12520	.11797	.59022	.24336	.46875	.43419	13.094	.65977
Stddev	.00024	.00123	.00113	.00056	.00074	.00042	.072	.00488
%RSD	.19173	1.0457	.19108	.22902	.15886	.09768	.55020	.73892

#1	.12544	.11788	.59139	.24293	.46854	.43460	13.030	.66068
#2	.12496	.11678	.58914	.24315	.46813	.43375	13.172	.66413
#3	.12521	.11924	.59013	.24399	.46958	.43423	13.080	.65450

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	2.6877	.80432	.06374	1.0439	.48821	.01406	.72774	.15793
Stddev	.0054	.00272	.00014	.0022	.00041	.00007	.00315	.00061
%RSD	.20021	.33783	.21939	.21357	.08356	.53027	.43305	.38424

#1	2.6920	.80159	.06364	1.0460	.48792	.01403	.72453	.15723
#2	2.6817	.80703	.06368	1.0416	.48868	.01401	.73083	.15830
#3	2.6894	.80433	.06390	1.0441	.48804	.01414	.72786	.15827

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	.74549	.16883	.17076	.12375	3.4159	.08020	1.1384	1.8645
Stddev	.00143	.00020	.00113	.00038	.0109	.00032	.0031	.0006
%RSD	.19134	.11903	.65947	.30860	.31771	.40032	.27222	.03477

#1	.74621	.16865	.16946	.12339	3.4250	.07983	1.1396	1.8645
#2	.74384	.16904	.17144	.12415	3.4039	.08040	1.1406	1.8639
#3	.74641	.16880	.17137	.12372	3.4188	.08037	1.1348	1.8652

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	.29136	1.2272	.00799	.07212	.06082	.00330	37.686	
Stddev	.00100	.0036	.00007	.00035	.00041	.00031	.159	
%RSD	.34468	.29339	.84243	.48106	.67583	9.5208	.42283	

#1	.29231	1.2233	.00793	.07206	.06091	.00322	37.586	
#2	.29031	1.2303	.00806	.07181	.06037	.00304	37.870	
#3	.29145	1.2281	.00798	.07249	.06117	.00365	37.601	

Sample Name: S3 Acquired: 10/11/2024 11:38:22 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	3037.3	60360.	8457.6	2281.3	4964.1
Stddev	1.7	44.	20.3	5.4	8.2
%RSD	.05678	.07320	.23980	.23647	.16532
#1	3035.7	60411.	8455.3	2275.4	4954.6
#2	3037.1	60333.	8438.6	2286.0	4969.2
#3	3039.1	60335.	8479.0	2282.4	4968.4

Sample Name: S4 Acquired: 10/11/2024 11:42:30 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	.26392	.24519	1.2219	.51475	.98327	.91629	27.308	1.3399
Stddev	.00099	.00218	.0044	.00228	.00259	.00075	.201	.0062
%RSD	.37657	.88741	.35962	.44261	.26364	.08173	.73740	.45981

#1	.26489	.24535	1.2269	.51641	.98618	.91547	27.427	1.3458
#2	.26396	.24728	1.2198	.51569	.98242	.91645	27.420	1.3335
#3	.26290	.24294	1.2189	.51216	.98122	.91695	27.075	1.3406

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	5.6290	1.6868	.12748	2.1888	1.0118	.02920	1.5086	.32666
Stddev	.0233	.0017	.00018	.0085	.0031	.00011	.0026	.00012
%RSD	.41370	.09953	.14299	.38686	.30386	.38796	.17500	.03751

#1	5.6539	1.6885	.12734	2.1982	1.0151	.02907	1.5114	.32677
#2	5.6251	1.6852	.12743	2.1865	1.0113	.02925	1.5081	.32669
#3	5.6078	1.6866	.12769	2.1818	1.0091	.02929	1.5061	.32653

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	1.5581	.34265	.35879	.25768	6.9899	.16807	2.3180	3.8665
Stddev	.0061	.00028	.00015	.00066	.0440	.00050	.0017	.0111
%RSD	.38989	.08045	.04108	.25459	.63020	.29704	.07315	.28690

#1	1.5644	.34295	.35891	.25823	7.0157	.16749	2.3188	3.8767
#2	1.5576	.34241	.35863	.25695	7.0149	.16838	2.3192	3.8682
#3	1.5523	.34258	.35883	.25785	6.9390	.16832	2.3160	3.8547

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	.60781	2.5684	.01659	.15308	.13067	.02578	78.465	
Stddev	.00236	.0027	.00013	.00040	.00056	.00021	.796	
%RSD	.38826	.10416	.76514	.26113	.43170	.81243	1.0140	

#1	.61009	2.5713	.01644	.15346	.13124	.02601	79.206	
#2	.60796	2.5660	.01667	.15312	.13067	.02573	78.565	
#3	.60537	2.5680	.01666	.15267	.13011	.02560	77.624	

Sample Name: S4 Acquired: 10/11/2024 11:42:30 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	2809.8	57750.	8042.7	2113.9	4524.0
Stddev	6.2	87.	32.4	17.4	15.6
%RSD	.22144	.15119	.40323	.82200	.34416
#1	2803.8	57676.	8008.5	2099.6	4508.4
#2	2809.3	57728.	8046.7	2108.7	4524.1
#3	2816.2	57846.	8073.0	2133.2	4539.5

Sample Name: S5 Acquired: 10/11/2024 11:46:42 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	.50500	.46405	2.3572	.97509	1.9137	1.6717	50.287	2.3646
Stddev	.00218	.00130	.0081	.00525	.0098	.0041	.058	.0156
%RSD	.43151	.28014	.34294	.53826	.50976	.24492	.11456	.65968

#1	.50299	.46440	2.3507	.96979	1.9046	1.6676	50.246	2.3467
#2	.50469	.46515	2.3663	.97520	1.9124	1.6757	50.353	2.3727
#3	.50732	.46262	2.3547	.98029	1.9240	1.6718	50.262	2.3746

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	10.836	3.0346	.24540	4.2393	1.8969	.05841	2.7094	.58913
Stddev	.039	.0102	.00043	.0136	.0085	.00021	.0095	.00256
%RSD	.36172	.33607	.17500	.32098	.44987	.35429	.35125	.43382

#1	10.806	3.0242	.24585	4.2264	1.8874	.05855	2.7000	.58626
#2	10.881	3.0446	.24534	4.2535	1.8994	.05817	2.7093	.58995
#3	10.823	3.0350	.24500	4.2381	1.9040	.05851	2.7190	.59117

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	2.9858	.66558	.72757	.46685	13.127	.33880	4.2299	7.4338
Stddev	.0113	.00118	.00613	.00162	.033	.00241	.0212	.0305
%RSD	.37763	.17715	.84200	.34793	.25035	.71128	.50189	.41016

#1	2.9756	.66663	.73175	.46593	13.163	.34085	4.2063	7.3999
#2	2.9979	.66431	.72054	.46589	13.099	.33614	4.2473	7.4426
#3	2.9838	.66579	.73042	.46872	13.119	.33941	4.2361	7.4589

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1712	4.6708	.04188	.30511	.25823	5.3567	145.15	
Stddev	.0049	.0112	.00035	.00084	.00060	.0265	.53	
%RSD	.42164	.24055	.84157	.27684	.23112	.49519	.36366	

#1	1.1675	4.6586	.04174	.30414	.25758	5.3583	144.60	
#2	1.1768	4.6734	.04162	.30570	.25874	5.3294	145.19	
#3	1.1694	4.6806	.04228	.30550	.25838	5.3824	145.65	

Sample Name: S5 Acquired: 10/11/2024 11:46:42 Type: Cal
Method: NON EPA-6010-200.7(v2430) 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	2886.5	58869.	9015.4	2159.0	4557.8
Stddev	10.5	258.	22.9	10.1	8.9
%RSD	.36214	.43838	.25428	.47006	.19582
#1	2895.4	58624.	9038.5	2148.9	4568.0
#2	2889.1	59138.	8992.7	2169.2	4553.6
#3	2875.0	58844.	9015.0	2159.0	4551.7

Sample Name: ICV01 Acquired: 10/11/2024 12:00:17 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.9948096	1.004053	.9835963	1.029087	1.019372	2.565386
Stddev	.0027029	.002901	.0017771	.001407	.001656	.008554
%RSD	.2716978	.2889258	.1806771	.1367036	.1624845	.3334222

#1	.9951577	1.006611	.9843835	1.030492	1.017956	2.557935
#2	.9973215	1.000901	.9815616	1.027678	1.021193	2.563498
#3	.9919495	1.004647	.9848440	1.029092	1.018966	2.574727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021333	.5167266	.4911021	10.09448	.5107286	.5232873
Stddev	.0009854	.0017342	.0006892	.02153	.0029599	.0002758
%RSD	.1962343	.3356227	.1403463	.2133086	.5795418	.0527105

#1	.5011794	.5148274	.4906599	10.07734	.5073263	.5234806
#2	.5020731	.5171263	.4918963	10.08744	.5127113	.5229715
#3	.5031474	.5182262	.4907502	10.11865	.5121482	.5234100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170113	10.47908	.5170374	5.849127	.5277790	.2519502
Stddev	.0006017	.03172	.0018239	.028387	.0008418	.0002709
%RSD	.1163700	.3027219	.3527568	.4853225	.1594933	.1075268

#1	.5170560	10.44584	.5153636	5.841105	.5274782	.2521486
#2	.5175893	10.48237	.5167674	5.825615	.5287299	.2520604
#3	.5163885	10.50902	.5189813	5.880662	.5271290	.2516415

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27952	.4917833	1.024332	9.496043	2.440491	2.497499
Stddev	.00169	.0028011	.001567	.029145	.012702	.002921
%RSD	.0163944	.5695765	.1529916	.3069185	.5204543	.1169767

#1	10.28137	.4903681	1.026136	9.472046	2.425987	2.500872
#2	10.27913	.4899721	1.023553	9.487607	2.445852	2.495838
#3	10.27807	.4950096	1.023306	9.528475	2.449632	2.495786

Sample Name: ICV01 Acquired: 10/11/2024 12:00:17 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449934	2.443047	F 1.681504	F .0033475	F -.006939	F -.001011
Stddev	.004953	.003468	.008590	.0029506	.003051	.002821
%RSD	.2021616	.1419481	.5108517	88.14299	43.97052	278.9760

#1	2.450876	2.443754	1.671725	.0064892	-.009512	-.002607
#2	2.454348	2.439281	1.687833	.0029181	-.003568	-.002671
#3	2.444577	2.446108	1.684954	.0006351	-.007737	.002246

Elem	Sr4077
Units	ppm
Avg	F -.009218
Stddev	.000028
%RSD	.3024014

#1	-.009192
#2	-.009247
#3	-.009216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.209	65027.79	9034.929	2328.515	4944.524
Stddev	7.888	106.61	14.216	14.304	8.420
%RSD	.2634382	.1639494	.1573476	.6142801	.1702945

#1	2985.118	64911.88	9038.694	2312.001	4935.624
#2	2998.271	65121.65	9046.884	2337.033	4945.583
#3	2999.238	65049.84	9019.210	2336.510	4952.364

Sample Name: LLICV01 Acquired: 10/11/2024 12:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0201337	.0368865	.0122481	.0202271	.0497157	.1118766
Stddev	.0022645	.0004688	.0008545	.0020893	.0011211	.0028333
%RSD	11.24728	1.271024	6.976728	10.32926	2.255065	2.532559

#1	.0189437	.0365611	.0127302	.0203422	.0495044	.1088920
#2	.0227451	.0374238	.0127527	.0180826	.0509274	.1122082
#3	.0187122	.0366745	.0112615	.0222565	.0487152	.1145295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968817	.0064075	.0060453	2.008070	.0096869	.0296920
Stddev	.0006523	.0000369	.0000220	.019797	.0001836	.0001047
%RSD	.6732640	.5756149	.3643041	.9858950	1.895037	.3527692

#1	.0968645	.0064230	.0060287	1.995606	.0094751	.0296080
#2	.0962381	.0063654	.0060368	1.997706	.0097857	.0298094
#3	.0975423	.0064341	.0060702	2.030898	.0097999	.0296587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219560	.1021220	.0206010	2.114685	.0394484	.0113432
Stddev	.0002992	.0008545	.0002229	.005778	.0001576	.0000363
%RSD	1.362904	.8367582	1.082191	.2732239	.3994772	.3201158

#1	.0216828	.1026298	.0204178	2.110870	.0393244	.0113623
#2	.0219093	.1026007	.0205359	2.111852	.0393949	.0113658
#3	.0222758	.1011354	.0208492	2.121332	.0396257	.0113013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839843	.0378159	.0423342	1.871519	.1018548	.1986025
Stddev	.013521	.0019062	.0005182	.037090	.0008970	.0004312
%RSD	.7349005	5.040639	1.224011	1.981808	.8806943	.2171204

#1	1.843343	.0394970	.0426355	1.885205	.1008725	.1983235
#2	1.824916	.0382057	.0426312	1.829531	.1026305	.1990991
#3	1.851270	.0357449	.0417359	1.899821	.1020614	.1983847

Sample Name: LLICV01 Acquired: 10/11/2024 12:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0374883	.0393151	F .2823395	.0190148	F .3669421	F -.005369
Stddev	.0004974	.0007922	.0016211	.0023227	.0023197	.000941
%RSD	1.326845	2.015012	.5741558	12.21541	.6321756	17.52077
#1	.0377766	.0401374	.2812869	.0197609	.3657313	-.004885
#2	.0377744	.0392510	.2842063	.0164107	.3696167	-.004768
#3	.0369140	.0385569	.2815252	.0208728	.3654783	-.006453

Elem	Sr4077
Units	ppm
Avg	.0200267
Stddev	.0000646
%RSD	.3225034
#1	.0200073
#2	.0199740
#3	.0200987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.271	61988.89	8942.758	2315.515	5223.272
Stddev	5.047	219.20	.485	7.166	4.758
%RSD	.1624771	.3536184	.0054239	.3094972	.0910876
#1	3102.012	61748.43	8942.932	2309.288	5220.765
#2	3104.955	62040.66	8943.132	2313.909	5220.292
#3	3111.846	62177.57	8942.210	2323.348	5228.759

Sample Name: ICB01 Acquired: 10/11/2024 12:13:09 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0005489	-.001909	.0002458	.0015846	.0003811	.0038782	-.000728
Stddev	.0002260	.001575	.0005567	.0004621	.0006617	.0069967	.000415
%RSD	41.18429	82.50464	226.4387	29.16039	173.6344	180.4095	57.01823

#1	.0007348	-.002207	.0003602	.0020789	.0011393	.0070816	-.001159
#2	.0002973	-.000206	.0007365	.0011635	.0000841	-.004147	-.000693
#3	.0006145	-.003314	-.000359	.0015115	-.000080	.008700	-.000332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000785	.0000618	.0110909	-.000252	.0000982	-.000107	.0020039
Stddev	.0000527	.0000191	.0041975	.000196	.0000395	.000105	.0020711
%RSD	67.14065	30.98074	37.84657	77.49839	40.24211	98.16773	103.3517

#1	.0001264	.0000750	.0080946	-.000152	.0001133	-.000219	-.000239
#2	.0000872	.0000705	.0158884	-.000127	.0001280	-.000091	.002408
#3	.0000220	.0000398	.0092897	-.000478	.0000534	-.000011	.003843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002231	-.009977	-.000128	-.000409	-.034371	-.000653	-.000115
Stddev	.0002342	.009162	.000140	.000107	.003364	.000419	.000275
%RSD	105.0010	91.83342	109.0785	26.19060	9.788385	64.24907	239.6996

#1	.0003834	-.003463	.000031	-.000288	-.032482	-.000785	-.000361
#2	-.000046	-.020454	-.000186	-.000491	-.032375	-.000183	.000182
#3	.000331	-.006015	-.000230	-.000449	-.038255	-.000990	-.000166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037234	.0021082	.0000293	.0001201	.0003179	-.008300	-.001465
Stddev	.027243	.0004607	.0003165	.0004518	.0007131	.010069	.001120
%RSD	73.16781	21.85471	1081.735	376.0513	224.3150	121.3101	76.47474

#1	-.066875	.0019496	-.000217	-.000399	.0008919	-.016098	-.000179
#2	-.013290	.0017477	.000386	.000424	.0005422	-.011870	-.002232
#3	-.031536	.0026273	-.000082	.000336	-.000480	.003067	-.001983

Sample Name: ICB01 Acquired: 10/11/2024 12:13:09 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.001227	-.004968	.0000039
Stddev	.001226	.005317	.0000181
%RSD	99.93912	107.0167	467.1308

#1	-.002415	.000839	-.000015
#2	-.001302	-.009598	.000005
#3	.000035	-.006145	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.519	63123.29	8834.868	2343.082	5499.016
Stddev	6.662	89.87	8.066	9.905	2.381
%RSD	.2090056	.1423768	.0912928	.4227172	.0432927

#1	3192.928	63034.73	8843.128	2336.901	5498.092
#2	3189.553	63214.42	8834.466	2354.506	5497.235
#3	3180.077	63120.72	8827.011	2337.839	5501.720

Sample Name: CRI01 Acquired: 10/11/2024 12:17:30 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0181831	.0374659	.0136737	.0206161	.0498618	.1112109
Stddev	.0013092	.0020767	.0001669	.0008381	.0011353	.0058841
%RSD	7.199969	5.542799	1.220702	4.065357	2.276795	5.290892

#1	.0189728	.0398633	.0138467	.0209779	.0508574	.1060978
#2	.0166719	.0362235	.0135136	.0212125	.0501025	.1098925
#3	.0189046	.0363109	.0136608	.0196578	.0486255	.1176423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957301	.0063871	.0059594	1.788741	.0097906	.0294245
Stddev	.0005687	.0001141	.0000314	.010127	.0002625	.0002276
%RSD	.5940337	1.786810	.5260531	.5661681	2.680617	.7735943

#1	.0955094	.0063464	.0059513	1.799736	.0099972	.0296131
#2	.0953048	.0062989	.0059329	1.786691	.0094953	.0294888
#3	.0963760	.0065160	.0059940	1.779795	.0098793	.0291717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219803	.0989412	.0206237	2.091670	.0391389	.0120553
Stddev	.0001995	.0007719	.0001566	.022039	.0003318	.0004164
%RSD	.9074546	.7801051	.7591551	1.053649	.8478580	3.454132

#1	.0219101	.0993216	.0204458	2.111177	.0387822	.0120789
#2	.0218254	.0994490	.0207407	2.096069	.0394385	.0124594
#3	.0222054	.0980530	.0206845	2.067763	.0391961	.0116276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818210	.0398185	.0417213	1.848236	.0973387	.1987849
Stddev	.014433	.0004729	.0001661	.008527	.0005295	.0007407
%RSD	.7938127	1.187694	.3981104	.4613379	.5440153	.3726062

#1	1.823628	.0393085	.0415297	1.856633	.0971384	.1979555
#2	1.801852	.0402426	.0418233	1.839586	.0969385	.1993802
#3	1.829150	.0399045	.0418110	1.848490	.0979392	.1990191

Sample Name: CRI01 Acquired: 10/11/2024 12:17:30 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0367880	.0389815	F .2769069	.0165021	F .3667735	F -.005402
Stddev	.0004164	.0000923	.0039380	.0010462	.0005934	.005075
%RSD	1.131995	.2368379	1.422142	6.339683	.1617980	93.95941
#1	.0363694	.0389602	.2814401	.0177051	.3673129	-.006353
#2	.0372023	.0390827	.2749492	.0158059	.3661378	-.009934
#3	.0367924	.0389018	.2743314	.0159952	.3668697	.000082

Elem	Sr4077
Units	ppm
Avg	.0200238
Stddev	.0000389
%RSD	.1941733
#1	.0200662
#2	.0199897
#3	.0200156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.908	62466.38	8914.942	2308.202	5242.554
Stddev	3.839	103.20	49.998	12.255	3.751
%RSD	.1240280	.1652151	.5608363	.5309417	.0715396
#1	3096.502	62351.94	8868.171	2298.078	5239.261
#2	3097.692	62494.80	8967.639	2304.701	5246.637
#3	3090.529	62552.40	8909.016	2321.826	5241.765

Sample Name: ICSA01 Acquired: 10/11/2024 12:21:49 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000662	-.001966	.0100614	-.011035	-.000782	254.2725
Stddev	.002310	.002934	.0005588	.003027	.001354	.6124
%RSD	348.9129	149.2226	5.554202	27.43458	173.2390	.2408562

#1	.001914	.001154	.0097655	-.013741	-.001157	254.4780
#2	-.001350	-.002383	.0107059	-.007765	.000721	254.7558
#3	-.002549	-.004670	.0097127	-.011599	-.001909	253.5838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023486	.0022493	.0035928	214.5761	.0530069	.0020110
Stddev	.0004159	.0000369	.0000974	.1302	.0003796	.0002534
%RSD	17.70621	1.639179	2.709910	.0606635	.7162281	12.60001

#1	.0027622	.0022805	.0035729	214.4261	.0531937	.0022367
#2	.0023531	.0022588	.0035069	214.6599	.0525701	.0020594
#3	.0019305	.0022086	.0036986	214.6423	.0532571	.0017369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015067	97.40159	-.000879	252.2552	.0026415	-.004261
Stddev	.0004083	.16803	.000479	.2034	.0002554	.000046
%RSD	27.09786	.1725094	54.48869	.0806384	9.669404	1.090597

#1	.0016250	97.22495	-.001403	252.3507	.0026443	-.004314
#2	.0010523	97.42041	-.000772	252.0216	.0028955	-.004226
#3	.0018427	97.55942	-.000463	252.3933	.0023847	-.004243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301798	.0071248	.0040490	.0028110	-.027297	.0002419
Stddev	.0077959	.0027027	.0004784	.0209035	.000374	.0005608
%RSD	25.83141	37.93418	11.81448	743.6242	1.369236	231.8389

#1	.0219148	.0047954	.0045949	-.003288	-.027103	.0008894
#2	.0312230	.0064908	.0037030	-.014365	-.027728	-.000081
#3	.0374015	.0100882	.0038491	.026086	-.027060	-.000082

Sample Name: ICSA01 Acquired: 10/11/2024 12:21:49 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.002994	-.003674	.0087346	.0040663	-.017777	F .0832613
Stddev	.000691	.000804	.0077666	.0024331	.001853	.0012352
%RSD	23.09257	21.88652	88.91736	59.83524	10.42601	1.483515
#1	-.002468	-.004108	.0081336	.0059668	-.015906	.0824593
#2	-.003777	-.002746	.0012860	.0013242	-.019612	.0826408
#3	-.002737	-.004168	.0167843	.0049079	-.017814	.0846837

Elem	Sr4077
Units	ppm
Avg	.0004168
Stddev	.0002033
%RSD	48.76742
#1	.0006426
#2	.0003594
#3	.0002484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.318	55937.82	8772.195	2002.709	4280.527
Stddev	4.485	3.18	12.571	11.156	4.988
%RSD	.1653542	.0056889	.1432995	.5570529	.1165162
#1	2717.496	55934.33	8762.670	2006.871	4283.039
#2	2709.715	55940.57	8767.471	1990.070	4274.783
#3	2709.742	55938.55	8786.443	2011.185	4283.759

Sample Name: ICSAB01 Acquired: 10/11/2024 12:26:14 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0984997	.0780706	.0546973	.0356059	.6002787	256.4516
Stddev	.0027080	.0010029	.0011810	.0043654	.0015230	.2500
%RSD	2.749195	1.284635	2.159113	12.26037	.2537141	.0974859

#1	.1004677	.0784189	.0555911	.0386313	.5994400	256.2674
#2	.0996201	.0769399	.0551423	.0375849	.5993594	256.3512
#3	.0954114	.0788529	.0533584	.0306015	.6020367	256.7362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837144	.5147235	.9113598	213.4009	.5258907	.4889827
Stddev	.0009131	.0090610	.0008221	.2491	.0051296	.0001851
%RSD	.1887692	1.760368	.0902063	.1167366	.9754074	.0378579

#1	.4834664	.5211834	.9122157	213.1290	.5291486	.4891893
#2	.4829509	.5186213	.9112876	213.4555	.5285456	.4888319
#3	.4847258	.5043659	.9105762	213.6182	.5199778	.4889269

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816943	93.16754	.4786353	254.0076	.9618218	.2094396
Stddev	.0014768	1.01380	.0007830	.7001	.0006723	.0010558
%RSD	.3065760	1.088147	.1635954	.2756049	.0698944	.5041223

#1	.4832046	92.39528	.4781529	253.2090	.9623055	.2088444
#2	.4816246	92.79177	.4782142	254.5154	.9610541	.2088158
#3	.4802536	94.31558	.4795388	254.2984	.9621056	.2106587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070750	.4728887	1.048855	-.018327	.9147613	.9747187
Stddev	.0068007	.0005042	.001188	.029330	.0089922	.0004208
%RSD	96.12329	.1066156	.1132861	160.0379	.9830144	.0431732

#1	-.000699	.4733759	1.049531	.014738	.9224814	.9748448
#2	.010002	.4729210	1.047483	-.028512	.9169147	.9742493
#3	.011922	.4723691	1.049550	-.041207	.9048879	.9750621

Sample Name: ICSAB01 Acquired: 10/11/2024 12:26:14 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.9406487	.9549805	F .7239202	F .0095900	F -.014014	F .0906945
Stddev	.0030701	.0031594	.0067355	.0014000	.006117	.0050602
%RSD	.3263826	.3308349	.9304247	14.59819	43.64881	5.579354

#1	.9371274	.9513345	.7183628	.0095481	-.012996	.0964277
#2	.9427644	.9566942	.7219868	.0110105	-.008470	.0868515
#3	.9420543	.9569128	.7314110	.0082115	-.020576	.0888043

Elem	Sr4077
Units	ppm
Avg	F .0034989
Stddev	.0008102
%RSD	23.15696

#1	.0041007
#2	.0038185
#3	.0025776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.687	55196.26	8266.101	1978.242	4297.844
Stddev	3.750	499.13	13.304	37.397	4.606
%RSD	.1382843	.9042748	.1609426	1.890439	.1071805

#1	2707.436	55439.69	8251.723	1993.324	4292.571
#2	2714.526	55526.97	8277.974	2005.744	4301.083
#3	2713.098	54622.13	8268.605	1935.659	4299.878

Sample Name: ICSADLX20 Acquired: 10/11/2024 12:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000871	-.000256	-.000096	.0015013	-.000311	13.29659	-.001532
Stddev	.001841	.001149	.000449	.0017178	.002071	.01008	.001280
%RSD	211.2362	449.3998	466.0367	114.4215	667.0800	.0757749	83.58054

#1	-.002341	.000101	-.000606	-.000415	-.002050	13.30414	-.002916
#2	-.001466	.000673	.000078	.002017	-.000862	13.28515	-.001288
#3	.001193	-.001541	.000239	.002902	.001981	13.30049	-.000391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002480	.0001447	11.97805	.0023104	.0000701	.0002920	5.378373
Stddev	.0000234	.0000509	.03912	.0004164	.0002282	.0001592	.003003
%RSD	9.422623	35.20522	.3266037	18.02139	325.6493	54.51127	.0558279

#1	.0002323	.0001966	11.96085	.0027504	.0003031	.0001087	5.375002
#2	.0002368	.0000948	11.95048	.0022582	-.000153	.0003955	5.379352
#3	.0002749	.0001428	12.02282	.0019226	.000060	.0003717	5.380763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003638	13.06589	.0000589	-.000497	-.045159	.0016323	.0004549
Stddev	.0000825	.09919	.0002253	.000182	.002791	.0014942	.0002058
%RSD	22.67309	.7591198	382.7394	36.71689	6.179987	91.53864	45.25292

#1	.0002686	12.98428	-.000032	-.000593	-.041951	.0012684	.0003826
#2	.0004141	13.03709	-.000107	-.000611	-.046505	.0032749	.0006871
#3	.0004087	13.17628	.000315	-.000286	-.047022	.0003537	.0002948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054123	-.002144	.0001813	.0015354	-.000358	-.001113	-.001882
Stddev	.026597	.000403	.0001357	.0000584	.000328	.006043	.002746
%RSD	49.14247	18.77107	74.87056	3.804960	91.68337	542.8972	145.8696

#1	-.066159	-.002459	.0000250	.0014781	-.000722	.005806	-.004440
#2	-.023635	-.001691	.0002702	.0015333	-.000084	-.003787	.001019
#3	-.072574	-.002282	.0002487	.0015948	-.000268	-.005359	-.002227

Sample Name: ICSADLX20 Acquired: 10/11/2024 12:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025714	-.002680	.0000713
Stddev	.0019794	.002116	.0000042
%RSD	76.97806	78.93533	5.888488

#1	.0041700	-.000239	.0000759
#2	.0031867	-.003973	.0000676
#3	.0003574	-.003829	.0000703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.415	61885.37	9405.889	2271.172	4981.141
Stddev	5.460	72.70	47.249	2.548	3.739
%RSD	.1814815	.1174742	.5023392	.1121976	.0750705

#1	3014.298	61827.54	9427.823	2270.764	4982.895
#2	3003.512	61966.98	9438.185	2273.899	4976.847
#3	3007.434	61861.58	9351.659	2268.852	4983.681

Sample Name: ICSABDLX20 Acquired: 10/11/2024 12:34:35 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058590	.0043328	.0031984	.0049043	.0318584	13.38060	.0243247
Stddev	.0030686	.0019100	.0001864	.0011366	.0003325	.02642	.0000997
%RSD	52.37303	44.08163	5.829235	23.17615	1.043760	.1974544	.4099379

#1	.0054838	.0031712	.0031350	.0035933	.0320935	13.40674	.0243443
#2	.0029954	.0065372	.0030520	.0056131	.0320037	13.35391	.0242166
#3	.0090980	.0032900	.0034083	.0055066	.0314779	13.38116	.0244131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280401	.0516551	11.94360	.0297323	.0271814	.0285812	5.142867
Stddev	.0000803	.0000486	.03518	.0002673	.0003663	.0001308	.007510
%RSD	.2864051	.0941049	.2945301	.8990844	1.347499	.4576053	.1460196

#1	.0279511	.0516061	11.91489	.0299872	.0272785	.0286488	5.141513
#2	.0281071	.0516560	11.93307	.0297555	.0267763	.0286645	5.150962
#3	.0280622	.0517033	11.98284	.0294541	.0274893	.0284305	5.136126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274201	13.19242	.0546338	.0107050	-.040953	.0258765	.0566572
Stddev	.0002720	.03261	.0001394	.0000648	.003868	.0015317	.0003360
%RSD	.9918378	.2471684	.2551180	.6049840	9.444992	5.919152	.5930941

#1	.0272008	13.21765	.0547209	.0106476	-.043441	.0248410	.0565081
#2	.0273350	13.15560	.0544731	.0107752	-.042922	.0276359	.0570420
#3	.0277244	13.20401	.0547075	.0106922	-.036497	.0251525	.0564215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079935	.0492753	.0549113	.0548139	.0533765	.0330851	-.003264
Stddev	.016004	.0004278	.0003178	.0014261	.0004461	.0014506	.001289
%RSD	20.02080	.8680800	.5787106	2.601636	.8358256	4.384293	39.47616

#1	-.076585	.0489053	.0551292	.0532811	.0530164	.0326977	-.004585
#2	-.097349	.0497437	.0550579	.0561014	.0532375	.0346901	-.003197
#3	-.065872	.0491771	.0545466	.0550591	.0538756	.0318676	-.002011

Sample Name: ICSABDLX20 Acquired: 10/11/2024 12:34:35 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002826	-.002927	.0001314
Stddev	.0009087	.003445	.0000588
%RSD	321.5056	117.7152	44.76795

#1	.0003989	-.004277	.0000840
#2	.0011276	-.005493	.0001128
#3	-.000679	.000989	.0001972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.317	62550.24	9027.403	2281.026	4961.722
Stddev	7.139	196.19	20.117	12.295	10.469
%RSD	.2380960	.3136469	.2228425	.5390303	.2109911

#1	2991.216	62347.29	9012.495	2266.853	4952.135
#2	2998.242	62738.88	9050.284	2287.400	4960.140
#3	3005.493	62564.56	9019.430	2288.827	4972.892

Sample Name: CCV01 Acquired: 10/11/2024 12:41:12 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927015	4.911776	4.804418	5.015078	4.955606	10.17252
Stddev	.010159	.015267	.014369	.018974	.018979	.01111
%RSD	.2061850	.3108282	.2990881	.3783416	.3829858	.1092133

#1	4.919822	4.902972	4.820651	5.007041	4.952077	10.17435
#2	4.938636	4.902951	4.799274	5.036748	4.976102	10.16061
#3	4.922586	4.929405	4.793328	5.001445	4.938639	10.18261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.934769	.2507854	2.388564	24.87330	.9687214	2.399141
Stddev	.080098	.0010805	.006933	.02330	.0037942	.007425
%RSD	.8062421	.4308514	.2902554	.0936802	.3916711	.3094663

#1	10.01329	.2507739	2.395523	24.89546	.9696538	2.405772
#2	9.85318	.2518715	2.388511	24.84900	.9719625	2.400530
#3	9.93783	.2497106	2.381658	24.87544	.9645480	2.391119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243960	4.764150	2.482943	24.30096	2.404233	1.216802
Stddev	.003825	.030030	.005559	.08804	.008461	.000910
%RSD	.3075189	.6303273	.2238833	.3622977	.3519141	.0747943

#1	1.244552	4.738714	2.481392	24.26546	2.411539	1.217777
#2	1.247454	4.756459	2.478324	24.23621	2.406197	1.215976
#3	1.239872	4.797278	2.489113	24.40121	2.394963	1.216652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94272	2.462364	2.469859	23.95661	5.006974	4.944225
Stddev	.09856	.004857	.005891	.09207	.019040	.015495
%RSD	.4116436	.1972494	.2385284	.3843055	.3802670	.3134042

#1	23.91094	2.457359	2.475165	23.93791	5.020464	4.945479
#2	23.86398	2.462677	2.470893	23.87534	5.015262	4.959055
#3	24.05325	2.467057	2.463519	24.05660	4.985194	4.928140

Sample Name: CCV01 Acquired: 10/11/2024 12:41:12 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783221	5.031123	F 4.165437	4.807956	F 4.695560	F .0057014
Stddev	.013517	.000945	.028179	.018109	.010051	.0033058
%RSD	.2825871	.0187849	.6764946	.3766544	.2140578	57.98292
#1	4.796598	5.030273	4.149635	4.819631	4.691304	.0022935
#2	4.783498	5.032141	4.148706	4.817143	4.707039	.0059161
#3	4.769568	5.030954	4.197971	4.787095	4.688337	.0088947

Elem	Sr4077
Units	ppm
Avg	4.987512
Stddev	.006340
%RSD	.1271105
#1	4.994630
#2	4.985429
#3	4.982475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.169	61999.26	8675.383	2205.988	4848.960
Stddev	12.605	165.83	18.962	13.024	18.345
%RSD	.4258089	.2674668	.2185737	.5903994	.3783252
#1	2958.457	61903.71	8657.318	2199.386	4835.390
#2	2948.508	62190.74	8673.701	2220.991	4841.660
#3	2973.542	61903.33	8695.130	2197.587	4869.832

Sample Name: CCB01 Acquired: 10/11/2024 12:52:50 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0008353	-.001712	.0002638	.0030341	.0010324	.0110420	-.002345
Stddev	.0008215	.001750	.0010334	.0011464	.0007215	.0029949	.001061
%RSD	98.34020	102.2063	391.7314	37.78439	69.89020	27.12306	45.25470

#1	.0011881	-.001023	-.000929	.0042161	.0006568	.0118246	-.002586
#2	.0014214	-.003701	.000842	.0029593	.0005761	.0077334	-.001184
#3	-.000104	-.000411	.000879	.0019270	.0018642	.0135678	-.003265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	.0000693	-.003031	.0002341	.0000919	.0001292	.0037737
Stddev	.0000488	.0000140	.005980	.0003332	.0001063	.0000657	.0030050
%RSD	129.6509	20.18294	197.2837	142.3040	115.7257	50.82159	79.63179

#1	.0000125	.0000641	-.008734	-.000042	.0002146	.0001861	.0070946
#2	.0000066	.0000852	-.003553	.000141	.0000340	.0001443	.0012420
#3	.0000940	.0000587	.003193	.000604	.0000270	.0000573	.0029844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002087	-.012613	.0000335	-.000118	-.065196	.0001306	.0008718
Stddev	.0001200	.016762	.0003275	.000270	.014510	.0009507	.0000610
%RSD	57.50498	132.8990	977.9920	229.1120	22.25634	728.0673	6.994645

#1	.0002504	.006741	-.000185	.000130	-.077048	-.000741	.0008203
#2	.0003022	-.022530	-.000124	-.000405	-.069528	.001145	.0008560
#3	.0000734	-.022049	.000410	-.000079	-.049013	-.000012	.0009391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103809	.0007997	.0003292	-.000941	.0000535	-.001284	-.002167
Stddev	.010977	.0003532	.0002702	.000675	.0006719	.004508	.001921
%RSD	10.57425	44.16492	82.07789	71.75223	1255.368	351.0931	88.63941

#1	-.114675	.0009121	.0003390	-.001559	-.000166	.002687	-.003755
#2	-.104027	.0004040	.0005944	-.000221	.000808	-.000355	-.002716
#3	-.092724	.0010831	.0000543	-.001042	-.000481	-.006184	-.000032

Sample Name: CCB01 Acquired: 10/11/2024 12:52:50 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000209	-.007957	-.000064
Stddev	.002610	.002882	.000016
%RSD	1247.441	36.21282	24.40103

#1	.002580	-.005686	-.000048
#2	-.002592	-.006987	-.000065
#3	-.000616	-.011199	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.200	61759.92	9169.526	2244.238	5232.712
Stddev	6.696	104.14	48.788	5.659	9.230
%RSD	.2189425	.1686153	.5320664	.2521401	.1763852

#1	3050.793	61654.76	9113.972	2250.184	5224.208
#2	3063.823	61762.00	9189.207	2238.919	5242.527
#3	3059.985	61863.00	9205.400	2243.611	5231.401

Sample Name: LR1 Acquired: 10/11/2024 12:57:11 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0047928	-.077997	.0702826	-.185316	.0011219	2131.159	.0108667
Stddev	.0097454	.009600	.0039442	.010747	.0013602	16.029	.0006429
%RSD	203.3339	12.30876	5.611912	5.799451	121.2346	.7521204	5.916634

#1	.0084686	-.068391	.0658415	-.185892	.0018762	2133.897	.0111021
#2	-.006256	-.087592	.0733774	-.195764	.0019378	2145.642	.0113588
#3	.012166	-.078008	.0716290	-.174292	-.000448	2113.937	.0101393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167027	.0829631	1635.105	.0014164	.0395718	.1492082	1044.692
Stddev	.0001439	.0013020	5.906	.0008649	.0005618	.0076939	4.934
%RSD	.8615336	1.569419	.3611911	61.06782	1.419792	5.156510	.4722745

#1	.0165437	.0815629	1628.302	.0023754	.0392893	.1411789	1050.387
#2	.0167406	.0841374	1638.914	.0011782	.0392072	.1499297	1041.739
#3	.0168239	.0831891	1638.099	.0006954	.0402188	.1565159	1041.948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157248	1682.405	.0252447	-.062149	2162.649	.0476558	.1712550
Stddev	.000585	4.905	.0008679	.001080	18.353	.0027161	.0025380
%RSD	.3722130	.2915554	3.437857	1.738311	.8486404	5.699318	1.482009

#1	-.157904	1677.438	.0261789	-.061312	2178.464	.0461755	.1689903
#2	-.157062	1687.246	.0250916	-.061767	2166.957	.0460015	.1739982
#3	-.156778	1682.530	.0244636	-.063368	2142.524	.0507905	.1707765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1420.662	-.295391	-.004942	.0147394	-.055904	.1380086	.0941769
Stddev	5.895	.019215	.002522	.0029277	.000147	.0068657	.0093290
%RSD	.4149680	6.505011	51.04148	19.86269	.2630787	4.974809	9.905831

#1	1427.421	-.273221	-.004041	.0131780	-.055995	.1414778	.0847212
#2	1416.579	-.305712	-.007791	.0129236	-.055734	.1301006	.0944356
#3	1417.986	-.307241	-.002994	.0181168	-.055982	.1424473	.1033738

Sample Name: LR1 Acquired: 10/11/2024 12:57:11 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.244401	.8421437	-1.03332
Stddev	.009771	.0152328	.00493
%RSD	3.997859	1.808811	.4767355

#1	-.255201	.8343213	-1.03901
#2	-.241825	.8324113	-1.03034
#3	-.236176	.8596984	-1.03061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.930	39588.12	7290.624	1342.715	2643.285
Stddev	3.607	41.24	41.260	6.953	4.190
%RSD	.2038011	.1041711	.5659283	.5178481	.1584994

#1	1773.584	39608.84	7338.139	1345.830	2645.769
#2	1769.834	39540.63	7269.892	1334.749	2645.638
#3	1766.371	39614.88	7263.842	1347.567	2638.448

Sample Name: LR2 Acquired: 10/11/2024 13:02:08 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0087243	.0219175	229.3569	.0083073	-.001501	.0506984	91.12322
Stddev	.0027533	.0028491	2.1072	.0022081	.000565	.0063073	.59520
%RSD	31.55884	12.99942	.9187333	26.58057	37.64303	12.44081	.6531825

#1	.0110030	.0248189	227.6699	.0068384	-.000922	.0575019	91.23092
#2	.0095049	.0218102	231.7189	.0072368	-.001529	.0450458	91.65722
#3	.0056650	.0191236	228.6819	.0108466	-.002051	.0495476	90.48152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003481	-.004697	.2614482	.0128551	-.031136	227.2619	-.006817
Stddev	.000016	.000113	.0091042	.0002724	.000492	2.2273	.000848
%RSD	.4588731	2.403140	3.482220	2.119227	1.580250	.9800402	12.44100

#1	-.003496	-.004778	.2671518	.0127164	-.030588	224.7956	-.006792
#2	-.003464	-.004745	.2509486	.0131689	-.031281	229.1265	-.005982
#3	-.003481	-.004568	.2662442	.0126799	-.031539	227.8636	-.007678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.04123	-.087448	46.80586	.0012695	.1795212	-.013594	38.37929
Stddev	.13300	.013077	.42451	.0002264	.0307046	.001514	.09699
%RSD	.3163562	14.95443	.9069679	17.83350	17.10363	11.13605	.2527167

#1	42.15645	-.073990	46.43400	.0010312	.2059348	-.013958	38.26895
#2	42.07154	-.088247	47.26838	.0014817	.1867964	-.011931	38.41785
#3	41.89569	-.100108	46.71521	.0012956	.1458323	-.014892	38.45107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694303	-.001172	-.003769	-.000194	-.053102	-.013595	1.777963
Stddev	.0254058	.000490	.000027	.000431	.001189	.003556	.026011
%RSD	14.99485	41.82599	.7089091	222.4002	2.238894	26.15261	1.462950

#1	.1953223	-.001000	-.003799	.000264	-.053891	-.016839	1.769166
#2	.1684281	-.000791	-.003748	-.000592	-.053680	-.009794	1.807232
#3	.1445404	-.001725	-.003760	-.000253	-.051734	-.014154	1.757492

Sample Name: LR2 Acquired: 10/11/2024 13:02:08 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.029375	-.007657	.0020107
Stddev	.002550	.000990	.0000274
%RSD	8.681349	12.93272	1.360971

#1	-.028970	-.008730	.0020129
#2	-.032104	-.007464	.0020369
#3	-.027053	-.006777	.0019823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.253	62032.62	9066.210	2111.496	4954.839
Stddev	24.994	148.30	22.786	12.896	43.251
%RSD	.9488232	.2390598	.2513236	.6107695	.8729111

#1	2662.905	62069.19	9048.607	2116.648	5003.389
#2	2616.922	62159.22	9058.077	2121.019	4920.423
#3	2622.932	61869.47	9091.946	2096.820	4940.705

Sample Name: P4271-07 Acquired: 10/11/2024 13:06:48 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.1199408	.0607371	.0463859	.0244368	-.013817	1460.266
Stddev	.0044384	.0069071	.0036780	.0024425	.003193	8.399
%RSD	3.700489	11.37206	7.929053	9.995158	23.10771	.5751657

#1	.1246242	.0684930	.0467463	.0256727	-.016058	1450.737
#2	.1194014	.0552491	.0498704	.0260142	-.010161	1466.590
#3	.1157967	.0584691	.0425410	.0216233	-.015230	1463.472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108383	.0008899	.0058676	66.19678	.0445769	.0184094
Stddev	.004608	.0000652	.0000977	.08464	.0001780	.0000914
%RSD	.4156983	7.330947	1.664233	.1278656	.3993139	.4967198

#1	1.103979	.0009453	.0059235	66.09904	.0447170	.0184533
#2	1.108001	.0009064	.0059245	66.24619	.0443766	.0184706
#3	1.113170	.0008180	.0057549	66.24510	.0446372	.0183043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051554	59.47547	32.98850	15.09212	.0555146	-.001462
Stddev	.001886	.23261	.12450	.04820	.0005229	.000205
%RSD	.0919061	.3911008	.3773912	.3193398	.9419261	14.00672

#1	2.049787	59.48231	32.96256	15.06761	.0561157	-.001656
#2	2.051336	59.23951	33.12392	15.06110	.0551651	-.001248
#3	2.053539	59.70458	32.87902	15.14764	.0552630	-.001482

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.28774	.0579998	.6355041	5.253182	.0256167	.0059496
Stddev	.40204	.0023948	.0049117	.007045	.0017689	.0004677
%RSD	.5719862	4.129006	.7728824	.1341068	6.905392	7.860524

#1	70.11442	.0554172	.6310649	5.251762	.0276511	.0059986
#2	70.00144	.0601472	.6346667	5.246956	.0247574	.0063909
#3	70.74737	.0584348	.6407807	5.260829	.0244415	.0054594

Sample Name: P4271-07 Acquired: 10/11/2024 13:06:48 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0097153	.2063364	F 39.20045	F 38.56703	F 65.69501	.0268731
Stddev	.0034677	.0002976	.26162	.05682	.09220	.0013562
%RSD	35.69293	.1442236	.6673916	.1473249	.1403409	5.046805
#1	.0123712	.2059948	39.24296	38.63242	65.78485	.0253425
#2	.0057923	.2064748	38.92018	38.53890	65.69955	.0279253
#3	.0109823	.2065395	39.43821	38.52976	65.60062	.0273516

Elem	Sr4077
Units	ppm
Avg	.1977668
Stddev	.0008980
%RSD	.4540824
#1	.1968199
#2	.1978743
#3	.1986063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.772	56785.21	8988.184	2039.545	3893.119
Stddev	4.689	231.81	43.205	18.825	.839
%RSD	.1786273	.4082170	.4806838	.9229878	.0215534
#1	2629.872	56907.60	9036.848	2056.575	3892.437
#2	2623.797	56930.18	8973.366	2042.729	3892.864
#3	2620.648	56517.86	8954.339	2019.331	3894.056

Sample Name: P4289-02 Acquired: 10/11/2024 13:10:58 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.016889	-.005769	.0155820	.0076045	.0088036	.6593504
Stddev	.001741	.000732	.0009221	.0006579	.0006492	.0104884
%RSD	10.30668	12.69195	5.917690	8.651938	7.374316	1.590713

#1	-.017656	-.006379	.0164656	.0071558	.0080760	.6694323
#2	-.018115	-.004957	.0156548	.0072978	.0093236	.6601209
#3	-.014897	-.005971	.0146257	.0083597	.0090112	.6484981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284464	.0002607	.0005760	554.5706	.0082345	.0062933
Stddev	.0014698	.0000460	.0000219	2.6720	.0002775	.0003697
%RSD	5.167012	17.65525	3.801989	.4818159	3.370119	5.874765

#1	.0276126	.0002490	.0005623	553.9067	.0079365	.0059683
#2	.0275830	.0002215	.0005644	552.2931	.0082812	.0062161
#3	.0301435	.0003114	.0006012	557.5120	.0084856	.0066956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3858974	11.02023	.3785943	5.321447	.0397209	-.000295
Stddev	.0006741	.02053	.0013075	.026493	.0002706	.000151
%RSD	.1746775	.1863036	.3453509	.4978485	.6813249	51.30464

#1	.3851368	11.00768	.3772609	5.296024	.0394085	-.000136
#2	.3861348	11.04392	.3786479	5.319424	.0398711	-.000310
#3	.3864207	11.00909	.3798742	5.348894	.0398832	-.000437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	970.7028	.0009591	.6785219	64.06124	.1525369	.0023868
Stddev	3.1819	.0012695	.0013995	.01581	.0012639	.0003749
%RSD	.3277963	132.3666	.2062512	.0246746	.8286000	15.70646

#1	973.5579	.0024249	.6799669	64.05389	.1512521	.0024485
#2	971.2780	.0002390	.6771730	64.07938	.1525799	.0019849
#3	967.2725	.0002133	.6784257	64.05044	.1537788	.0027270

Sample Name: P4289-02 Acquired: 10/11/2024 13:10:58 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0039860	-.012416	F 12.92668	F 15.21935	F 15.27993	.5177585
Stddev	.0002418	.000372	.01732	.05313	.03943	.0023388
%RSD	6.065221	2.996737	.1339926	.3491013	.2580477	.4517064
#1	.0037785	-.012000	12.91356	15.19085	15.26666	.5193051
#2	.0039280	-.012534	12.92016	15.28065	15.32428	.5189024
#3	.0042515	-.012715	12.94631	15.18655	15.24884	.5150680

Elem	Sr4077
Units	ppm
Avg	6.048224
Stddev	.046377
%RSD	.7667916
#1	6.030659
#2	6.013196
#3	6.100819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.764	51454.55	9005.520	1757.604	3786.457
Stddev	5.331	28.15	33.105	1.009	7.809
%RSD	.2258912	.0547067	.3676041	.0573937	.2062473
#1	2363.974	51460.85	9024.278	1758.154	3793.217
#2	2361.547	51423.79	9024.985	1756.440	3788.246
#3	2353.771	51479.02	8967.296	1758.218	3777.908

Sample Name: P4289-02DUP Acquired: 10/11/2024 13:15:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.018455	-.006934	.0155429	.0076783	.0076994	.6517341
Stddev	.002523	.004058	.0014626	.0021555	.0006212	.0081084
%RSD	13.66958	58.52311	9.410061	28.07287	8.068818	1.244124

#1	-.019175	-.002974	.0155713	.0099481	.0070685	.6434276
#2	-.015650	-.011083	.0140663	.0056590	.0077192	.6521459
#3	-.020539	-.006744	.0169911	.0074278	.0083106	.6596287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305917	.0003407	.0006623	606.3481	.0091127	.0068518
Stddev	.0001212	.0000398	.0000337	4.6878	.0003200	.0001346
%RSD	.3960945	11.67297	5.083063	.7731184	3.511781	1.965096

#1	.0307217	.0003858	.0006234	606.6661	.0088823	.0070067
#2	.0304819	.0003109	.0006818	601.5094	.0089777	.0067862
#3	.0305715	.0003253	.0006817	610.8688	.0094781	.0067626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4216225	12.18181	.4120806	5.808764	.0431002	-.000717
Stddev	.0008635	.03165	.0005857	.049776	.0004230	.000416
%RSD	.2047964	.2598137	.1421288	.8569056	.9813922	58.05354

#1	.4209426	12.15929	.4117150	5.751724	.0430462	-.000323
#2	.4213308	12.21800	.4117707	5.831161	.0427068	-.001152
#3	.4225940	12.16814	.4127561	5.843407	.0435476	-.000677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1064.055	.0008346	.7505013	70.40839	.1687948	.0030608
Stddev	2.727	.0024252	.0016790	.22721	.0014902	.0001588
%RSD	.2563089	290.5770	.2237200	.3227007	.8828202	5.189287

#1	1066.566	-.000268	.7485729	70.31431	.1675109	.0032441
#2	1064.445	-.000844	.7516396	70.66753	.1684447	.0029638
#3	1061.153	.003615	.7512913	70.24333	.1704288	.0029744

Sample Name: P4289-02DUP Acquired: 10/11/2024 13:15:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0040311	-.014389	F 14.23954	F 16.80648	F 16.60348	.5748096
Stddev	.0010168	.000235	.04537	.06860	.04288	.0045190
%RSD	25.22456	1.635171	.3186204	.4081753	.2582645	.7861679
#1	.0028575	-.014547	14.26099	16.72796	16.55398	.5706143
#2	.0045863	-.014502	14.27021	16.83663	16.62903	.5742203
#3	.0046494	-.014119	14.18742	16.85483	16.62744	.5795944

Elem	Sr4077
Units	ppm
Avg	6.560287
Stddev	.040754
%RSD	.6212198
#1	6.561980
#2	6.518714
#3	6.600169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.171	47130.13	8310.876	1629.244	3501.966
Stddev	5.570	89.19	62.109	3.012	7.932
%RSD	.2546737	.1892478	.7473218	.1848742	.2265107
#1	2191.875	47232.42	8343.794	1632.656	3507.210
#2	2188.618	47089.38	8349.596	1628.122	3505.848
#3	2181.021	47068.60	8239.237	1626.953	3492.841

Sample Name: P4289-02LX5 Acquired: 10/11/2024 13:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.003010	-.002578	.0022284	.0021014	.0060143	.1838691	.0005347
Stddev	.002777	.001258	.0008913	.0004932	.0008935	.0060539	.0011789
%RSD	92.27163	48.79284	39.99947	23.47003	14.85575	3.292521	220.4759

#1	.000025	-.003253	.0032396	.0024870	.0056861	.1856720	.0009663
#2	-.003629	-.003354	.0018890	.0022716	.0053313	.1771185	-.000799
#3	-.005425	-.001127	.0015566	.0015457	.0070254	.1888168	.001437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001298	.0001835	122.9059	.0013202	.0013687	.0875913	2.267907
Stddev	.0001039	.0000899	2.1569	.0006394	.0001809	.0002178	.010898
%RSD	80.01461	48.96641	1.754951	48.43281	13.21278	.2486146	.4805185

#1	.0001502	.0001897	120.4430	.0010340	.0011603	.0877751	2.255795
#2	.0000173	.0000907	124.4584	.0020526	.0014836	.0876480	2.271008
#3	.0002220	.0002702	123.8162	.0008738	.0014624	.0873508	2.276918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841528	1.202758	.0088955	-.000397	205.3417	-.000718	.1424407
Stddev	.0013047	.000765	.0001504	.000218	.7361	.002532	.0007078
%RSD	1.550445	.0635839	1.690590	54.95600	.3584673	352.6381	.4969398

#1	.0826533	1.203032	.0089046	-.000613	205.8529	.002110	.1422533
#2	.0847764	1.203348	.0087408	-.000403	204.4981	-.001489	.1418455
#3	.0850288	1.201894	.0090412	-.000176	205.6743	-.002775	.1432234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95834	.0368636	.0006299	.0005874	-.002812	2.545283	3.132228
Stddev	.09937	.0010242	.0001649	.0003498	.001085	.008285	.021593
%RSD	.8309350	2.778271	26.17537	59.55704	38.60015	.3255231	.6893856

#1	11.87731	.0358056	.0005449	.0008564	-.004065	2.552767	3.140546
#2	11.92851	.0378503	.0008200	.0001919	-.002190	2.536380	3.148425
#3	12.06921	.0369349	.0005250	.0007139	-.002180	2.546703	3.107713

Sample Name: P4289-02LX5 Acquired: 10/11/2024 13:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.170383	.1046069	1.309802
Stddev	.013800	.0012749	.022494
%RSD	.4352850	1.218737	1.717387

#1	3.181467	.1031762	1.284086
#2	3.174757	.1050219	1.325820
#3	3.154926	.1056226	1.319502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.900	54234.09	8578.117	1906.949	4257.380
Stddev	16.190	113.73	115.012	1.535	24.279
%RSD	.6186553	.2096966	1.340765	.0805132	.5702835

#1	2607.236	54255.99	8705.646	1906.138	4245.806
#2	2607.873	54335.28	8482.257	1905.989	4241.054
#3	2635.590	54111.01	8546.449	1908.720	4285.281

Sample Name: P4289-02MS Acquired: 10/11/2024 13:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.9569078	1.894922	.9750443	2.684479	.9527902	2.744378
Stddev	.0036329	.011474	.0043219	.016021	.0039337	.047928
%RSD	.3796450	.6054967	.4432572	.5967855	.4128585	1.746417

#1	.9556410	1.882039	.9717192	2.677100	.9515556	2.799517
#2	.9540780	1.898690	.9734840	2.673478	.9496219	2.712696
#3	.9610044	1.904038	.9799297	2.702860	.9571930	2.720921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466862	.1932618	.1991975	604.0240	.4088868	.2215689
Stddev	.0044227	.0037814	.0006484	9.8199	.0006360	.0009261
%RSD	1.792831	1.956643	.3255048	1.625739	.1555338	.4179806

#1	.2517245	.1974914	.1986258	615.1191	.4095614	.2207762
#2	.2434449	.1902078	.1990647	596.4507	.4082982	.2213435
#3	.2448890	.1920863	.1999020	600.5023	.4088007	.2225869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7313549	15.04750	.6096655	7.630359	.5706767	.0889700
Stddev	.0020595	.02522	.0098516	.169259	.0018441	.0005676
%RSD	.2815952	.1675919	1.615898	2.218235	.3231339	.6379243

#1	.7298070	15.02931	.6205243	7.824593	.5689355	.0883150
#2	.7305654	15.07629	.6013002	7.514439	.5704859	.0892801
#3	.7336923	15.03691	.6071721	7.552045	.5726087	.0893150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1012.201	.3069078	.9482308	79.49442	.4216086	.4438120
Stddev	2.009	.0066421	.0043382	.20643	.0064310	.0017271
%RSD	.1984490	2.164192	.4575066	.2596769	1.525353	.3891608

#1	1014.174	.3144352	.9438275	79.27362	.4285309	.4420803
#2	1010.158	.3018712	.9525008	79.52705	.4158196	.4438210
#3	1012.272	.3044168	.9483641	79.68259	.4204752	.4455346

Sample Name: P4289-02MS Acquired: 10/11/2024 13:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7129537	.1928651	F 14.42190	F 24.14128	F 16.52695	.9677522
Stddev	.0016146	.0038126	.02127	.08492	.06381	.0156173
%RSD	.2264641	1.976818	.1475134	.3517472	.3860698	1.613774
#1	.7116634	.1972654	14.39941	24.05729	16.47057	.9844925
#2	.7124335	.1905457	14.44171	24.13946	16.51405	.9535749
#3	.7147642	.1907843	14.42459	24.22709	16.59621	.9651892

Elem	Sr4077
Units	ppm
Avg	6.689526
Stddev	.156933
%RSD	2.345945
#1	6.858617
#2	6.548552
#3	6.661409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.196	49209.17	8315.814	1686.098	3547.376
Stddev	13.357	134.81	137.999	10.694	16.642
%RSD	.5962443	.2739468	1.659477	.6342727	.4691266
#1	2250.826	49364.33	8164.818	1696.449	3561.112
#2	2244.559	49142.45	8435.402	1675.090	3552.147
#3	2225.203	49120.73	8347.222	1686.757	3528.871

Sample Name: P4289-02MSD Acquired: 10/11/2024 13:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.9260414	1.801378	.9366612	2.610076	.9297253	2.775306
Stddev	.0055539	.024089	.0028968	.015941	.0039742	.101220
%RSD	.5997498	1.337278	.3092640	.6107489	.4274550	3.647168

#1	.9282147	1.780069	.9333335	2.603983	.9274173	2.891469
#2	.9197295	1.796549	.9386185	2.598080	.9274443	2.706040
#3	.9301800	1.827516	.9380316	2.628165	.9343142	2.728408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426331	.2002191	.1920950	599.6015	.4010056	.2141321
Stddev	.0090707	.0063524	.0002897	20.0657	.0020238	.0006037
%RSD	3.738461	3.172707	.1508278	3.346498	.5046770	.2819286

#1	.2531069	.2073615	.1917875	622.6175	.4001373	.2134368
#2	.2373478	.1952013	.1923629	585.7853	.3995608	.2144365
#3	.2374446	.1980947	.1921346	590.4017	.4033186	.2145230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7097565	14.36566	.6139127	7.806686	.5510244	.0877300
Stddev	.0037600	.07044	.0223989	.233606	.0019648	.0002039
%RSD	.5297586	.4903326	3.648551	2.992383	.3565668	.2324451

#1	.7059900	14.43515	.6397160	8.076061	.5488867	.0879212
#2	.7097695	14.36753	.5994767	7.684222	.5514351	.0877535
#3	.7135099	14.29430	.6025454	7.659774	.5527513	.0875154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	969.8413	.3075010	.9353833	76.91895	.4392784	.4337046
Stddev	5.8537	.0118095	.0040078	.29967	.0127470	.0019281
%RSD	.6035713	3.840477	.4284655	.3895946	2.901810	.4445732

#1	963.5689	.3211140	.9388141	77.00523	.4536141	.4323977
#2	975.1589	.3013863	.9309782	77.16601	.4292203	.4327971
#3	970.7960	.3000027	.9363577	76.58560	.4350009	.4359190

Sample Name: P4289-02MSD Acquired: 10/11/2024 13:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6828899	.1917125	F 13.96602	F 23.00374	F 15.75487	1.003837
Stddev	.0022826	.0071708	.05429	.07877	.07400	.033290
%RSD	.3342584	3.740376	.3887261	.3424291	.4696858	3.316233
#1	.6808626	.1999895	13.99860	22.93154	15.67330	1.042158
#2	.6853623	.1877698	13.99612	22.99192	15.77364	.982059
#3	.6824447	.1873782	13.90335	23.08775	15.81768	.987295

Elem	Sr4077
Units	ppm
Avg	6.657996
Stddev	.182586
%RSD	2.742355
#1	6.867981
#2	6.536650
#3	6.569357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.254	49545.26	7942.624	1704.771	3621.795
Stddev	13.055	82.53	237.766	4.102	15.357
%RSD	.5760478	.1665765	2.993543	.2406073	.4240065
#1	2275.475	49639.81	7670.588	1700.574	3634.722
#2	2271.971	49508.30	8110.736	1708.770	3625.842
#3	2251.316	49487.67	8046.548	1704.970	3604.819

Sample Name: P4289-02A Acquired: 10/11/2024 13:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.9909372	1.897296	.9723646	2.785757	.9816548	2.812728
Stddev	.0038973	.005179	.0037107	.014908	.0023939	.021519
%RSD	.3932912	.2729832	.3816147	.5351639	.2438673	.7650613

#1	.9865339	1.903012	.9763194	2.776949	.9788934	2.787969
#2	.9923344	1.892915	.9718152	2.777351	.9829268	2.826921
#3	.9939432	1.895960	.9689593	2.802970	.9831443	2.823296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500088	.1952726	.1988940	613.2634	.4155849	.2228734
Stddev	.0014035	.0012060	.0006830	.8622	.0012632	.0004580
%RSD	.5613826	.6175801	.3434066	.1405990	.3039556	.2055047

#1	.2487302	.1944179	.1996777	612.3463	.4143324	.2233970
#2	.2497859	.1947479	.1985794	614.0576	.4168585	.2226759
#3	.2515105	.1966520	.1984250	613.3864	.4155637	.2225472

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7434403	15.65172	.6168921	7.642804	.5731560	.0923209
Stddev	.0019067	.02416	.0014830	.026291	.0018084	.0003156
%RSD	.2564696	.1543430	.2404013	.3439989	.3155179	.3418853

#1	.7414258	15.67902	.6151839	7.612523	.5746895	.0926763
#2	.7436782	15.64303	.6178505	7.659823	.5736166	.0920733
#3	.7452169	15.63312	.6176418	7.656065	.5711618	.0922131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1036.775	.3130060	.9866991	83.59083	.4300091	.4522701
Stddev	11.408	.0050814	.0023193	.17470	.0018571	.0015151
%RSD	1.100368	1.623419	.2350535	.2089896	.4318744	.3349989

#1	1047.111	.3098157	.9840686	83.55889	.4285142	.4510697
#2	1038.681	.3103365	.9875790	83.77929	.4294252	.4517682
#3	1024.534	.3188658	.9884496	83.43431	.4320880	.4539725

Sample Name: P4289-02A Acquired: 10/11/2024 13:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7034776	.1951134	F 15.06671	F 23.67268	F 16.41292	.9858642
Stddev	.0012078	.0003525	.04168	.06119	.01746	.0035020
%RSD	.1716863	.1806701	.2766271	.2584697	.1063630	.3552250
#1	.7048175	.1948348	15.09765	23.74047	16.42608	.9821463
#2	.7024728	.1949958	15.08316	23.65604	16.41956	.9863459
#3	.7031424	.1955097	15.01932	23.62154	16.39312	.9891005

Elem	Sr4077
Units	ppm
Avg	6.808691
Stddev	.040459
%RSD	.5942296
#1	6.769634
#2	6.806019
#3	6.850420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.484	46899.09	8189.992	1594.048	3442.223
Stddev	11.716	25.66	32.973	6.239	8.898
%RSD	.5481099	.0547132	.4026049	.3913956	.2584908
#1	2149.160	46883.28	8224.970	1600.609	3447.139
#2	2137.563	46885.30	8185.527	1593.345	3447.578
#3	2125.729	46928.70	8159.479	1588.190	3431.952

Sample Name: PB163909BL Acquired: 10/11/2024 13:37:52 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.001584	-.001327	-.000139	.0022979	.0016828	.0210656	-.005589
Stddev	.000310	.000726	.000705	.0009712	.0006927	.0048765	.001048
%RSD	19.56453	54.71511	508.0761	42.26580	41.16120	23.14914	18.74511

#1	-.001490	-.001155	.000471	.0011764	.0019881	.0156791	-.006091
#2	-.001930	-.000703	.000023	.0028622	.0021704	.0223378	-.006292
#3	-.001332	-.002124	-.000911	.0028550	.0008899	.0251799	-.004385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000617	.0000580	.0145236	.0001698	-.000001	.0001342	.0036064
Stddev	.0000351	.0000653	.0132977	.0001952	.000057	.0000808	.0050137
%RSD	56.85446	112.5358	91.55931	114.9671	4320.140	60.18274	139.0213

#1	.0000599	-.000016	.0290676	.0003785	.000065	.0001744	.0032224
#2	.0000976	.000108	.0115155	.0001390	-.000033	.0001870	-.001204
#3	.0000275	.000082	.0029876	-.000008	-.000036	.0000412	.008801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.024812	-.000075	.0000408	.5022606	-.000434	-.000139
Stddev	.000137	.014961	.000138	.0002791	.0243989	.001185	.000204
%RSD	176.4217	60.29874	183.6410	684.9106	4.857813	273.2259	146.6828

#1	-.000004	-.017451	-.000161	.0002634	.4743490	-.000964	-.000363
#2	.000007	-.042028	-.000149	-.000272	.5128978	-.001260	-.000091
#3	-.000235	-.014957	.000084	.000131	.5195349	.000924	.000037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046308	-.002717	.0000925	.0023340	.0006193	.0123254	-.002419
Stddev	.0315901	.000248	.0001681	.0001003	.0005432	.0122080	.000484
%RSD	7.807147	9.113426	181.8181	4.299072	87.71515	99.04776	20.00790

#1	.3756932	-.002461	.0000542	.0024094	.0000887	.0199417	-.002537
#2	.3998669	-.002736	-.000053	.0022201	.0005949	-.001756	-.002834
#3	.4383323	-.002955	.000276	.0023724	.0011744	.018790	-.001888

Sample Name: PB163909BL Acquired: 10/11/2024 13:37:52 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0035661	-.009389	.0001324
Stddev	.0014967	.001484	.0000030
%RSD	41.97091	15.80401	2.250024

#1	.0023124	-.010027	.0001310
#2	.0052232	-.010446	.0001358
#3	.0031628	-.007692	.0001304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.531	63391.50	9140.842	2213.179	4951.063
Stddev	6.824	36.24	38.860	9.323	17.543
%RSD	.2339710	.0571707	.4251273	.4212520	.3543245

#1	2923.959	63353.16	9105.035	2217.580	4969.984
#2	2910.541	63425.20	9182.166	2219.487	4947.868
#3	2915.092	63396.13	9135.325	2202.470	4935.338

Sample Name: CCV02 Acquired: 10/11/2024 13:42:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.343637	5.012351	5.287357	5.389690	5.383592	10.80216
Stddev	.012001	.099990	.013263	.020229	.015323	.02676
%RSD	.2245841	1.994870	.2508451	.3753246	.2846165	.2477151

#1	5.338351	5.089638	5.279113	5.401497	5.371986	10.79514
#2	5.357373	5.047990	5.280301	5.401240	5.400961	10.77961
#3	5.335186	4.899424	5.302656	5.366332	5.377830	10.83173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79980	.2740961	2.634089	27.00051	1.023100	2.656651
Stddev	.06818	.0003724	.006659	.08859	.001473	.004868
%RSD	.6313244	.1358555	.2527940	.3280929	.1439764	.1832477

#1	10.73925	.2739762	2.632414	26.92759	1.023514	2.658434
#2	10.87365	.2745136	2.628429	26.97484	1.024321	2.651143
#3	10.78648	.2737984	2.641426	27.09910	1.021464	2.660376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362236	5.113570	2.691741	26.20318	2.660965	1.318691
Stddev	.001851	.026345	.005925	.09286	.004363	.000435
%RSD	.1359089	.5151880	.2201240	.3544007	.1639467	.0330127

#1	1.360262	5.105872	2.686464	26.12304	2.659951	1.318888
#2	1.362514	5.091932	2.690606	26.18156	2.657198	1.318994
#3	1.363933	5.142906	2.698151	26.30495	2.665745	1.318192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66534	2.673896	2.666380	26.22513	5.432396	5.364133
Stddev	.06400	.009693	.008806	.07737	.003541	.004818
%RSD	.2493776	.3624929	.3302443	.2950110	.0651793	.0898207

#1	25.66016	2.678413	2.664806	26.13746	5.435880	5.360366
#2	25.60409	2.662769	2.675866	26.25408	5.432508	5.369562
#3	25.73178	2.680505	2.658468	26.28385	5.428801	5.362470

Sample Name: CCV02 Acquired: 10/11/2024 13:42:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242770	5.481786	F 4.474565	F 5.506878	5.143748	F .0076643
Stddev	.008217	.011648	.031540	.020969	.014187	.0028320
%RSD	.1567367	.2124836	.7048734	.3807858	.2758010	36.94986
#1	5.247044	5.474585	4.451343	5.514357	5.160112	.0080439
#2	5.233296	5.475548	4.461879	5.523082	5.136205	.0102874
#3	5.247969	5.495224	4.510472	5.483194	5.134926	.0046617

Elem	Sr4077
Units	ppm
Avg	5.429836
Stddev	.021121
%RSD	.3889867
#1	5.422920
#2	5.453549
#3	5.413041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.372	57341.78	8032.768	2035.894	4417.985
Stddev	3.600	81.33	7.335	1.446	4.426
%RSD	.1320891	.1418356	.0913143	.0710138	.1001845
#1	2729.211	57427.13	8036.790	2037.557	4417.459
#2	2722.072	57265.18	8024.302	2035.182	4422.650
#3	2724.834	57333.02	8037.213	2034.942	4413.845

Sample Name: CCB02 Acquired: 10/11/2024 13:46:24 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000369	-.000641	-.000236	.0031027	.0012963	.0099431	-.003393
Stddev	.002139	.000290	.000817	.0024239	.0002038	.0093477	.000794
%RSD	580.2703	45.22292	345.7071	78.12137	15.72359	94.01210	23.39899

#1	.001353	-.000936	-.000891	.0021548	.0012006	.0015383	-.004215
#2	.000304	-.000631	.000679	.0012960	.0011579	.0200106	-.002630
#3	-.002764	-.000356	-.000497	.0058572	.0015303	.0082804	-.003335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	.0001024	.0088955	-.000131	.0000849	.0000566	.0014310
Stddev	.0000148	.0000430	.0143861	.000206	.0001550	.0001435	.0029897
%RSD	33.69842	41.99757	161.7234	157.0122	182.6113	253.6984	208.9273

#1	.0000389	.0001272	-.007132	.000104	.0001554	.0001159	-.000430
#2	.0000605	.0000527	.020690	-.000215	.0001922	.0001609	.004880
#3	.0000322	.0001272	.013128	-.000282	-.000093	-.000107	-.000156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002366	-.020924	-.000038	-.000067	.2189091	-.000147	.0000767
Stddev	.0004686	.007000	.000128	.000025	.0124439	.002197	.0001352
%RSD	198.0384	33.45558	332.5166	36.43991	5.684504	1497.141	176.2023

#1	.0006541	-.028879	.000095	-.000043	.2045518	-.000123	.0001254
#2	.0003260	-.018188	-.000051	-.000092	.2255846	.002039	-.000076
#3	-.000270	-.015705	-.000160	-.000066	.2265908	-.002356	.000181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995047	.0029379	.0001168	-.000118	.0004538	.0101474	-.002989
Stddev	.0321021	.0007055	.0001050	.000771	.0000660	.0036364	.000933
%RSD	16.09090	24.01470	89.88768	656.2203	14.53304	35.83559	31.20489

#1	.1626482	.0037011	.0000973	.000680	.0004409	.0126434	-.003211
#2	.2145062	.0028030	.0000230	-.000859	.0003953	.0059752	-.001966
#3	.2213597	.0023095	.0002302	-.000174	.0005253	.0118235	-.003791

Sample Name: CCB02 Acquired: 10/11/2024 13:46:24 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000854	-.005133	.0001355
Stddev	.001520	.005744	.0000288
%RSD	178.1389	111.9061	21.21098

#1	-.002481	-.000561	.0001272
#2	.000531	-.003258	.0001119
#3	-.000611	-.011581	.0001675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.109	62674.36	8570.730	2249.525	4975.625
Stddev	4.245	141.70	33.823	9.412	2.803
%RSD	.1437460	.2260827	.3946314	.4183960	.0563412

#1	2949.414	62554.01	8544.006	2238.979	4972.398
#2	2952.167	62638.55	8559.426	2257.072	4977.024
#3	2957.746	62830.53	8608.756	2252.525	4977.454

Sample Name: PB163909BS Acquired: 10/11/2024 13:50:25 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.8030005	2.119495	.9999142	2.047435	.8569423	2.135813
Stddev	.0058518	.019759	.0005583	.010862	.0027585	.007557
%RSD	.7287432	.9322478	.0558389	.5305271	.3218944	.3538256

#1	.7976267	2.116844	.9995930	2.034915	.8537625	2.128454
#2	.8092350	2.140445	.9995907	2.053043	.8586927	2.143554
#3	.8021399	2.101195	1.000559	2.054346	.8583718	2.135431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034969	.2167507	.1982435	1.117850	.4140869	.2128137
Stddev	.0009402	.0010912	.0003787	.012391	.0005460	.0002383
%RSD	.4620193	.5034339	.1910050	1.108502	.1318560	.1119688

#1	.2045330	.2178175	.1984193	1.111141	.4135295	.2130559
#2	.2026981	.2167979	.1978089	1.132150	.4146207	.2125796
#3	.2032595	.2156367	.1985022	1.110261	.4141104	.2128056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3339384	3.049339	.2120402	2.005405	.5343386	.0795726
Stddev	.0011678	.020002	.0007150	.013150	.0002765	.0004792
%RSD	.3497150	.6559597	.3372106	.6557205	.0517499	.6022624

#1	.3326157	3.031113	.2115113	1.996012	.5340734	.0790384
#2	.3343726	3.046164	.2117556	1.999771	.5346252	.0797148
#3	.3348270	3.070739	.2128537	2.020434	.5343172	.0799647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047548	.3090157	.2167308	10.02670	.3019195	.4243319
Stddev	.024203	.0031973	.0009805	.07850	.0023563	.0009123
%RSD	.7941663	1.034681	.4524263	.7829396	.7804496	.2150049

#1	3.030514	.3071641	.2156196	9.98978	.3044797	.4232912
#2	3.036878	.3127077	.2174747	9.97345	.3014369	.4247111
#3	3.075253	.3071754	.2170981	10.11685	.2998418	.4249936

Sample Name: PB163909BS Acquired: 10/11/2024 13:50:25 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7223124	.2052217	F .6590210	6.426868	F -.010044	F .3643475
Stddev	.0016764	.0009237	.0065234	.019353	.000896	.0042444
%RSD	.2320841	.4500888	.9898571	.3011334	8.924748	1.164932
#1	.7208237	.2044497	.6552423	6.408184	-.009024	.3687300
#2	.7219854	.2062451	.6552672	6.446828	-.010706	.3602562
#3	.7241282	.2049704	.6665536	6.425593	-.010402	.3640562

Elem	Sr4077
Units	ppm
Avg	.2052761
Stddev	.0002102
%RSD	.1024207
#1	.2055070
#2	.2050958
#3	.2052255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.726	60526.14	8562.432	2194.604	4789.545
Stddev	8.694	131.09	23.620	8.598	6.196
%RSD	.3021173	.2165821	.2758565	.3917610	.1293701
#1	2887.700	60618.21	8535.497	2202.268	4796.342
#2	2873.729	60584.15	8572.184	2196.237	4788.081
#3	2871.749	60376.05	8579.613	2185.307	4784.212

Sample Name: P4262-07DLX10 Acquired: 10/11/2024 13:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0158045	.0054413	.0093343	.0059142	-.000289	239.6854	.1279704
Stddev	.0006344	.0011770	.0003807	.0036915	.000537	1.1327	.0002960
%RSD	4.014248	21.63123	4.078631	62.41664	185.8439	.4725817	.2313351

#1	.0156836	.0049954	.0091329	.0037314	.000102	238.7679	.1280678
#2	.0164907	.0067761	.0097735	.0038350	-.000901	240.9514	.1282055
#3	.0152392	.0045524	.0090967	.0101764	-.000067	239.3368	.1276380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002588	.0006422	8.108891	.0072979	.0022811	.4248265	8.141053
Stddev	.0000403	.0000877	.013126	.0003102	.0001724	.0005401	.044333
%RSD	15.56352	13.65003	.1618707	4.250482	7.559316	.1271448	.5445563

#1	.0002693	.0005853	8.124047	.0073563	.0024676	.4252657	8.148151
#2	.0002929	.0007432	8.101306	.0069626	.0021275	.4242234	8.093600
#3	.0002144	.0005983	8.101319	.0075747	.0022482	.4249905	8.181408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.586927	1.696556	.0067151	-.000251	6.300344	.0086316	.0544491
Stddev	.006312	.004766	.0000460	.000192	.051388	.0008862	.0003102
%RSD	.1759860	.2809079	.6852173	76.23430	.8156361	10.26680	.5696336

#1	3.592924	1.697147	.0067616	-.000047	6.344830	.0076103	.0546090
#2	3.587518	1.701000	.0066696	-.000281	6.244094	.0091974	.0546467
#3	3.580340	1.691523	.0067141	-.000427	6.312108	.0090871	.0540916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7685658	.0015551	.0009295	.0067690	.0275011	5.284941	6.778853
Stddev	.0108576	.0003989	.0000589	.0007407	.0003331	.031230	.040738
%RSD	1.412702	25.65308	6.337482	10.94184	1.211187	.5909197	.6009554

#1	.7639795	.0019687	.0009760	.0075008	.0278520	5.281570	6.825632
#2	.7809639	.0011726	.0009491	.0067863	.0274621	5.255533	6.759743
#3	.7607539	.0015240	.0008632	.0060198	.0271892	5.317719	6.751183

Sample Name: P4262-07DLX10 Acquired: 10/11/2024 13:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.496569	-.007058	.0233728
Stddev	.023357	.001071	.0001018
%RSD	.2749012	15.18080	.4354532

#1	8.519095	-.008231	.0234107
#2	8.498150	-.006810	.0234502
#3	8.472461	-.006132	.0232575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.304	60784.82	8944.301	2208.101	4747.397
Stddev	9.180	94.98	35.824	4.142	10.270
%RSD	.3112630	.1562607	.4005282	.1875666	.2163328

#1	2939.305	60675.42	8934.996	2204.183	4736.005
#2	2957.351	60846.28	8914.047	2207.685	4755.946
#3	2951.256	60832.76	8983.860	2212.435	4750.240

Sample Name: P4359-02 Acquired: 10/11/2024 13:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.009768	-.004222	.0159158	.0067869	.0014994	.1358781	.1148255
Stddev	.001341	.000279	.0006704	.0005994	.0003959	.0033042	.0023098
%RSD	13.72626	6.614202	4.212360	8.831480	26.40720	2.431777	2.011575

#1	-.010172	-.004542	.0151423	.0063490	.0019564	.1396804	.1156744
#2	-.008271	-.004028	.0162741	.0074700	.0012612	.1337023	.1122113
#3	-.010860	-.004097	.0163310	.0065418	.0012805	.1342518	.1165907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0004012	15.59303	.0215711	.0104765	.0096253	.1801459
Stddev	.000079	.0000132	.34145	.0000719	.0002023	.0002393	.0031585
%RSD	50.84365	3.290215	2.189755	.3332556	1.931236	2.486408	1.753286

#1	-.000123	.0003862	15.74234	.0215958	.0102842	.0097195	.1805279
#2	-.000247	.0004108	15.20236	.0216274	.0104580	.0098032	.1830959
#3	-.000099	.0004066	15.83439	.0214901	.0106875	.0093532	.1768137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048043	1.295652	.0091510	-.000154	334.9339	.0020452	.0581351
Stddev	.022338	.028854	.0003997	.000294	.7721	.0016998	.0003443
%RSD	2.131369	2.226978	4.367895	190.5852	.2305163	83.10855	.5921822

#1	1.058721	1.301024	.0092739	-.000453	335.7022	.0015629	.0581328
#2	1.022371	1.264489	.0087042	.000136	334.9415	.0039340	.0577920
#3	1.063038	1.321442	.0094748	-.000147	334.1581	.0006388	.0584805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9008980	.0083055	.0010352	-.000306	.0031569	.5995293	.0128341
Stddev	.0301390	.0005543	.0000536	.000676	.0003752	.0085153	.0007299
%RSD	3.345443	6.673886	5.178252	220.5660	11.88610	1.420336	5.686926

#1	.9352131	.0089066	.0010971	-.000982	.0032066	.6082202	.0135041
#2	.8887619	.0078145	.0010057	.000369	.0027592	.5991665	.0129420
#3	.8787189	.0081953	.0010027	-.000307	.0035047	.5912011	.0120563

Sample Name: P4359-02 Acquired: 10/11/2024 13:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.3298491	-.003964	.0964664
Stddev	.0066656	.004471	.0022610
%RSD	2.020790	112.7735	2.343851

#1	.3276005	.001095	.0977918
#2	.3245986	-.005603	.0938557
#3	.3373481	-.007384	.0977516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.980	54400.71	8041.750	1941.742	4275.626
Stddev	8.154	56.46	150.413	6.267	11.930
%RSD	.3107330	.1037854	1.870396	.3227759	.2790325

#1	2633.380	54443.03	7944.591	1948.904	4288.845
#2	2618.823	54336.60	8215.005	1937.261	4272.375
#3	2619.736	54422.50	7965.653	1939.062	4265.658

Sample Name: P4372-01 Acquired: 10/11/2024 14:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.009378	-.004707	.0064237	.0043386	.0023440	.0228808	.0361075
Stddev	.001288	.000579	.0004511	.0009577	.0003087	.0009312	.0001734
%RSD	13.72883	12.30335	7.022057	22.07298	13.16880	4.069613	.4803474

#1	-.010357	-.005297	.0065559	.0033566	.0026908	.0221515	.0359113
#2	-.009858	-.004139	.0067938	.0043892	.0022420	.0225613	.0361712
#3	-.007920	-.004685	.0059213	.0052699	.0020993	.0239297	.0362401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0010169	6.420781	.0007032	.0006243	.0061439	.2081955
Stddev	.000028	.0000744	.046372	.0000949	.0000866	.0003955	.0015588
%RSD	22.75857	7.315481	.7222237	13.49012	13.86522	6.437446	.7487272

#1	-.000108	.0009564	6.368237	.0006187	.0006469	.0065823	.2069651
#2	-.000109	.0011000	6.438121	.0006850	.0006973	.0058138	.2099485
#3	-.000158	.0009944	6.455985	.0008058	.0005287	.0060357	.2076730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647119	1.434011	.0028159	-.000115	14.36446	-.000688	1.816401
Stddev	.0002178	.021084	.0003750	.000343	.08982	.000747	.009225
%RSD	.3365479	1.470277	13.31577	296.6211	.6253022	108.5982	.5078446

#1	.0649338	1.415278	.0025748	.000275	14.43132	-.001008	1.812496
#2	.0644985	1.429911	.0026250	-.000366	14.26236	.000166	1.826936
#3	.0647033	1.456844	.0032479	-.000255	14.39969	-.001221	1.809772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8268562	.0352882	.0010806	-.000891	.0004529	.7783396	.0253892
Stddev	.0103671	.0004736	.0000080	.000094	.0006186	.0088712	.0007705
%RSD	1.253796	1.342074	.7368166	10.53253	136.5921	1.139759	3.034800

#1	.8154754	.0347532	.0010890	-.000936	.0011068	.7681057	.0247437
#2	.8357615	.0356538	.0010732	-.000955	.0003747	.7830699	.0262422
#3	.8293316	.0354575	.0010795	-.000783	-.000123	.7838431	.0251818

Sample Name: P4372-01 Acquired: 10/11/2024 14:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.554705	.0335520	.0324818
Stddev	.009651	.0034093	.0001634
%RSD	.2714881	10.16135	.5031769

#1	3.553491	.0361522	.0324530
#2	3.545719	.0348116	.0323347
#3	3.564906	.0296920	.0326577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.506	61248.76	8796.403	2144.644	5092.878
Stddev	7.208	29.25	39.620	13.993	6.751
%RSD	.2459798	.0477573	.4504111	.6524439	.1325502

#1	2922.320	61257.32	8840.546	2149.860	5085.181
#2	2935.905	61272.78	8784.738	2128.793	5097.790
#3	2933.293	61216.18	8763.925	2155.280	5095.665

Sample Name: P4372-02 Acquired: 10/11/2024 14:07:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.005815	-.005812	.0001211	.0047316	.0005583	.0548924	.0561321
Stddev	.002728	.001827	.0009975	.0005254	.0007269	.0064126	.0001864
%RSD	46.91223	31.43339	823.7756	11.10335	130.2081	11.68217	.3321481

#1	-.003727	-.005567	-.000397	.0052101	.0009689	.0593089	.0563263
#2	-.008902	-.004120	.001271	.0041694	-.000281	.0578312	.0561154
#3	-.004817	-.007749	-.000511	.0048152	.000987	.0475370	.0559546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.000013	2.884586	.0005753	-.000052	.0029091	.5000626
Stddev	.000033	.000022	.002661	.0002051	.000089	.0006011	.0045634
%RSD	17.61533	166.5741	.0922323	35.64690	169.6955	20.66398	.9125600

#1	-.000203	-.000001	2.885662	.0008091	-.000074	.0035232	.4965832
#2	-.000209	.000000	2.881556	.0004904	-.000129	.0028822	.5052293
#3	-.000149	-.000039	2.886540	.0004263	.000045	.0023218	.4983752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156542	.1597946	.0013920	.0000765	9.452250	-.001068	.0871072
Stddev	.0004368	.0049982	.0001819	.0002471	.075430	.001124	.0003233
%RSD	2.790496	3.127907	13.06414	323.0680	.7980066	105.2288	.3711564

#1	.0151854	.1612959	.0014302	-.000124	9.370767	-.000901	.0869388
#2	.0157275	.1638701	.0015517	.000001	9.519637	-.000037	.0874800
#3	.0160498	.1542178	.0011940	.000353	9.466347	-.002267	.0869030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858954	.0126752	.0006089	-.000134	.0008673	.1977619	.0013539
Stddev	.0343412	.0009856	.0001139	.000106	.0003802	.0051736	.0040094
%RSD	7.067613	7.776179	18.70012	78.99184	43.83902	2.616071	296.1365

#1	.5137146	.0130440	.0006739	-.000097	.0011629	.2019671	.0000231
#2	.4964579	.0134232	.0006754	-.000254	.0004384	.1993340	-.001821
#3	.4475136	.0115583	.0004774	-.000052	.0010005	.1919846	.005859

Sample Name: P4372-02 Acquired: 10/11/2024 14:07:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.5589371	-.009399	.0157390
Stddev	.0018889	.004409	.0000525
%RSD	.3379522	46.91036	.3332448

#1	.5574142	-.007636	.0157034
#2	.5610508	-.014416	.0157993
#3	.5583461	-.006144	.0157145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.666	61062.03	8821.034	2155.027	5188.418
Stddev	4.952	45.11	29.264	15.141	7.233
%RSD	.1676120	.0738805	.3317488	.7026038	.1394110

#1	2948.997	61027.04	8801.757	2160.976	5180.071
#2	2956.848	61046.11	8806.639	2137.814	5192.844
#3	2958.152	61112.95	8854.708	2166.290	5192.340

Sample Name: CCV03 Acquired: 10/11/2024 14:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115151	5.289237	5.045557	5.205812	5.198420	10.81466
Stddev	.031411	.100350	.023823	.024977	.023792	.03604
%RSD	.6140853	1.897243	.4721589	.4797927	.4576690	.3332231

#1	5.145175	5.351412	5.068197	5.232684	5.224814	10.78490
#2	5.117763	5.342829	5.047769	5.201446	5.191824	10.80435
#3	5.082515	5.173469	5.020705	5.183306	5.178622	10.85473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48522	.2668557	2.508523	26.16523	.9931252	2.535563
Stddev	.06249	.0010716	.012483	.12050	.0027107	.012042
%RSD	.5959389	.4015769	.4976282	.4605351	.2729452	.4749368

#1	10.51984	.2660288	2.519650	26.10466	.9900483	2.546746
#2	10.41308	.2664718	2.510895	26.08702	.9951610	2.537128
#3	10.52273	.2680664	2.495024	26.30400	.9941662	2.522815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301710	5.061062	2.595505	25.16478	2.534845	1.300575
Stddev	.005523	.028372	.010240	.12140	.011875	.001994
%RSD	.4243053	.5605972	.3945160	.4824202	.4684812	.1533219

#1	1.308073	5.028401	2.588414	25.04693	2.545596	1.298900
#2	1.298154	5.075171	2.590857	25.15795	2.536841	1.300043
#3	1.298903	5.079614	2.607245	25.28945	2.522098	1.302781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32261	2.564093	2.633862	25.94300	5.255369	5.236595
Stddev	.14677	.006538	.007319	.07860	.014839	.027424
%RSD	.5795876	.2549840	.2778871	.3029910	.2823636	.5236917

#1	25.21490	2.561209	2.638204	25.85317	5.253302	5.265639
#2	25.48978	2.559493	2.625411	25.97666	5.241671	5.232997
#3	25.26316	2.571578	2.637969	25.99916	5.271133	5.211147

Sample Name: CCV03 Acquired: 10/11/2024 14:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025296	5.299503	F 4.376026	5.090283	4.876485	F .0073690
Stddev	.030897	.013191	.031434	.028253	.039912	.0030611
%RSD	.6148295	.2489065	.7183206	.5550443	.8184646	41.54007

#1	5.051204	5.284282	4.343476	5.104727	4.910785	.0101349
#2	5.033582	5.307612	4.378390	5.108394	4.885992	.0040801
#3	4.991100	5.306614	4.406211	5.057727	4.832678	.0078919

Elem	Sr4077
Units	ppm
Avg	5.233186
Stddev	.042012
%RSD	.8028062

#1	5.227668
#2	5.194205
#3	5.277684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.722	57705.63	8297.336	2050.836	4646.837
Stddev	9.349	113.41	29.002	9.186	12.519
%RSD	.3290077	.1965313	.3495318	.4478957	.2694146

#1	2831.696	57834.08	8310.914	2044.301	4632.551
#2	2850.203	57663.44	8317.058	2061.338	4652.067
#3	2843.266	57619.36	8264.036	2046.868	4655.893

Sample Name: CCB03 Acquired: 10/11/2024 14:16:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000487	-.000346	-.000163	.0012821	.0011571	.0104198
Stddev	.001401	.000651	.000991	.0013901	.0009606	.0016170
%RSD	287.4200	187.8854	606.6515	108.4200	83.01341	15.51882

#1	-.000411	-.000905	.000748	-.000285	.0000870	.0085612
#2	.000874	.000369	-.001218	.002365	.0019448	.0111945
#3	-.001925	-.000503	-.000020	.001766	.0014396	.0115038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003349	.0000444	.0000754	.0108907	-.000434	.0001614
Stddev	.000773	.0000521	.0000388	.0036123	.000361	.0000891
%RSD	23.08529	117.3372	51.49053	33.16880	83.17137	55.22731

#1	-.003054	.0000882	.0000987	.0083067	-.000227	.0000964
#2	-.004226	-.000013	.0000306	.0150184	-.000225	.0002630
#3	-.002767	.000058	.0000970	.0093471	-.000851	.0001248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0012980	.0000628	-.011892	-.000274	.0000990
Stddev	.000289	.0014599	.0002949	.015439	.000236	.0002640
%RSD	398.9783	112.4713	469.6197	129.8247	86.07202	266.5508

#1	-.000405	.0002263	-.000176	-.025708	-.000496	.0000636
#2	.000117	.0007070	.000393	-.014741	-.000027	-.000145
#3	.000070	.0029607	-.000029	.004773	-.000299	.000379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949875	-.000266	-.000179	.0902664	.0037210	.0002896
Stddev	.0140762	.004259	.000153	.0223921	.0002546	.0000347
%RSD	14.81897	1601.465	85.51648	24.80671	6.842799	11.98901

#1	.0812111	-.004834	-.000177	.0750111	.0039943	.0003294
#2	.0944061	.003596	-.000332	.0798146	.0036783	.0002736
#3	.1093454	.000440	-.000027	.1159734	.0034905	.0002657

Sample Name: CCB03 Acquired: 10/11/2024 14:16:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002922	.0006448	-.000131	-.006440	.0015372	F -.014629
Stddev	.0007455	.0005185	.003831	.001392	.0033619	.001731
%RSD	255.1284	80.41293	2926.357	21.61858	218.7016	11.83585

#1	.0011484	.0003601	-.001367	-.005299	.0024193	-.014976
#2	-.000059	.0012432	.004165	-.006030	-.002178	-.012750
#3	-.000213	.0003310	-.003191	-.007991	.004370	-.016160

Elem	Sr4077
Units	ppm
Avg	.0000679
Stddev	.0000073
%RSD	10.77471

#1	.0000740
#2	.0000701
#3	.0000598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.289	62296.01	8516.753	2233.338	4900.355
Stddev	1.927	41.48	16.962	10.179	8.939
%RSD	.0659768	.0665922	.1991652	.4557582	.1824152

#1	2918.792	62251.65	8502.273	2227.645	4890.408
#2	2922.463	62302.54	8512.570	2227.280	4907.715
#3	2919.613	62333.84	8535.415	2245.090	4902.941

Sample Name: P4359-02DUP Acquired: 10/11/2024 14:21:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.008261	-.004113	.0164995	.0067701	.0008514	.1244893	.1167474
Stddev	.001989	.001373	.0009618	.0008994	.0007567	.0082751	.0007653
%RSD	24.07166	33.38716	5.829257	13.28476	88.87931	6.647211	.6555182

#1	-.005965	-.004047	.0162867	.0072639	.0010108	.1167513	.1158644
#2	-.009378	-.005518	.0156619	.0073145	.0000277	.1235036	.1171564
#3	-.009440	-.002774	.0175498	.0057320	.0015157	.1332131	.1172212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0003284	15.44756	.0209034	.0102517	.0094399	.1821462
Stddev	.000072	.0000358	.02444	.0002912	.0000869	.0002078	.0019411
%RSD	82.68682	10.90428	.1582233	1.393190	.8481405	2.201729	1.065703

#1	-.000010	.0003120	15.45986	.0206606	.0103491	.0096711	.1801800
#2	-.000099	.0003695	15.41942	.0212263	.0101818	.0093803	.1821973
#3	-.000153	.0003038	15.46342	.0208234	.0102243	.0092684	.1840612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032920	1.283083	.0092697	-.000263	337.6597	.0002925	.0551666
Stddev	.001746	.013868	.0002580	.000111	1.7871	.0011796	.0002107
%RSD	.1690558	1.080801	2.783151	42.13718	.5292686	403.2552	.3819727

#1	1.033090	1.285988	.0093013	-.000224	336.6175	-.000550	.0549251
#2	1.031095	1.267993	.0095103	-.000387	339.7233	.001641	.0553129
#3	1.034575	1.295268	.0089973	-.000176	336.6384	-.000213	.0552618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8961256	.0085865	.0009563	-.000326	.0036784	.6019304	.0108912
Stddev	.0177545	.0004146	.0002137	.000717	.0002579	.0026420	.0011625
%RSD	1.981255	4.828793	22.34789	220.2749	7.010029	.4389281	10.67361

#1	.8768060	.0090450	.0007095	-.000974	.0038800	.6041598	.0121112
#2	.8998451	.0082379	.0010764	.000445	.0037673	.6026193	.0097964
#3	.9117257	.0084766	.0010829	-.000448	.0033878	.5990122	.0107660

Sample Name: P4359-02DUP Acquired: 10/11/2024 14:21:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.3209830	-.009469	.0974565
Stddev	.0018155	.001626	.0003944
%RSD	.5656016	17.17459	.4047170

#1	.3227589	-.010222	.0975101
#2	.3210598	-.007603	.0970381
#3	.3191304	-.010582	.0978214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.276	56600.81	8589.469	2015.093	4290.887
Stddev	14.497	44.03	42.585	11.986	16.738
%RSD	.5455490	.0777912	.4957828	.5948222	.3900900

#1	2640.655	56644.70	8540.435	2008.018	4272.428
#2	2667.309	56601.10	8617.183	2028.932	4295.155
#3	2663.863	56556.64	8610.789	2008.328	4305.079

Sample Name: P4359-02LX5 Acquired: 10/11/2024 14:25:57 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000735	-.000833	.0037495	.0023162	.0009249	.0362644	.0209412
Stddev	.001583	.001069	.0001916	.0017176	.0011104	.0024643	.0007595
%RSD	215.3171	128.4010	5.110835	74.15438	120.0531	6.795268	3.626844

#1	.001066	-.000009	.0037056	.0012208	.0013690	.0335391	.0215764
#2	-.001366	-.000448	.0035836	.0014321	.0017446	.0369185	.0200999
#3	-.001905	-.002041	.0039593	.0042957	-.000339	.0383356	.0211473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	.0000826	3.205480	.0040187	.0023167	.0019528	.0425849
Stddev	.0000138	.0000234	.014817	.0003583	.0000275	.0003237	.0032789
%RSD	146.9736	28.32019	.4622424	8.915664	1.188297	16.57908	7.699639

#1	.0000217	.0000727	3.204251	.0036878	.0023230	.0017071	.0457080
#2	.0000122	.0001093	3.191315	.0043992	.0022866	.0018315	.0391698
#3	-.000006	.0000657	3.220873	.0039690	.0023406	.0023196	.0428768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133909	.2591645	.0019080	-.000129	69.81918	.0011107	.0114781
Stddev	.0003231	.0120934	.0003756	.000073	.14150	.0018018	.0001161
%RSD	.1514238	4.666301	19.68686	56.53660	.2026700	162.2283	1.011743

#1	.2130207	.2728186	.0014979	-.000198	69.67374	.0013923	.0113446
#2	.2135358	.2548724	.0019906	-.000134	69.82743	-.000815	.0115344
#3	.2136162	.2498026	.0022354	-.000053	69.95638	.002755	.0115554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574243	.0002654	.0000244	.0037109	.0008859	.1338868	.0012608
Stddev	.0157063	.0006689	.0001206	.0006534	.0006004	.0034823	.0017092
%RSD	6.101330	252.0049	493.4853	17.60836	67.77403	2.600948	135.5652

#1	.2394126	.0000446	-.000020	.0043536	.0012943	.1325849	-.000600
#2	.2682669	.0010168	.000161	.0037318	.0011670	.1378325	.001623
#3	.2645933	-.000265	-.000068	.0030472	.0001965	.1312430	.002760

Sample Name: P4359-02LX5 Acquired: 10/11/2024 14:25:57 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0657918	-.010490	.0200582
Stddev	.0016604	.002303	.0000460
%RSD	2.523782	21.95819	.2294361

#1	.0663025	-.012008	.0200247
#2	.0671368	-.011623	.0200392
#3	.0639360	-.007840	.0201107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.441	58263.29	8915.908	2145.968	4660.806
Stddev	4.493	51.56	19.155	6.735	14.236
%RSD	.1576073	.0884953	.2148373	.3138239	.3054371

#1	2845.389	58306.19	8900.638	2152.505	4644.424
#2	2853.988	58277.60	8937.400	2146.347	4667.820
#3	2851.946	58206.09	8909.685	2139.052	4670.174

Sample Name: P4359-02MS Acquired: 10/11/2024 14:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7431108	1.752491	.9176844	1.853041	.7885804	2.091378	.3033803
Stddev	.0035193	.011210	.0054595	.004966	.0048141	.012585	.0006980
%RSD	.4735940	.6396646	.5949196	.2679943	.6104795	.6017473	.2300628

#1	.7393683	1.765110	.9189845	1.852616	.7851306	2.076958	.3041652
#2	.7436106	1.748678	.9223764	1.848300	.7865304	2.100141	.3028296
#3	.7463535	1.743685	.9116922	1.858205	.7940802	2.097037	.3031459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936588	.1796838	16.24586	.3830444	.2029127	.2938120	3.085190
Stddev	.0007382	.0008121	.01498	.0005318	.0003767	.0012728	.007404
%RSD	.3811769	.4519795	.0922358	.1388270	.1856657	.4331898	.2399917

#1	.1945110	.1792220	16.25898	.3826232	.2026809	.2924781	3.076708
#2	.1932482	.1806215	16.24908	.3836419	.2033474	.2950133	3.090360
#3	.1932173	.1792078	16.22953	.3828681	.2027098	.2939446	3.088502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198121	3.080629	.4841868	.0735513	331.2062	.2860252	.2578505
Stddev	.005381	.015800	.0020035	.0002287	3.5485	.0035156	.0004752
%RSD	.4490994	.5128746	.4137890	.3109204	1.071380	1.229113	.1842813

#1	1.202232	3.088072	.4828407	.0737470	335.1958	.2849223	.2576553
#2	1.192031	3.062483	.4864893	.0736070	330.0203	.2899600	.2583922
#3	1.200100	3.091333	.4832304	.0732999	328.4026	.2831933	.2575040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30773	.2569369	.4010628	.6446146	.1932714	1.244655	6.162649
Stddev	.01503	.0012467	.0006739	.0024880	.0007791	.001274	.028425
%RSD	.1329088	.4852321	.1680276	.3859716	.4031114	.1023479	.4612425

#1	11.31427	.2583298	.4005014	.6438169	.1938976	1.245211	6.157859
#2	11.29054	.2559254	.4008768	.6474037	.1923989	1.243198	6.193165
#3	11.31838	.2565556	.4018101	.6426233	.1935176	1.245557	6.136924

Sample Name: P4359-02MS Acquired: 10/11/2024 14:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.2582310	.3606460	.2830704
Stddev	.0003832	.0050436	.0012004
%RSD	.1484021	1.398480	.4240704
#1	.2578184	.3662917	.2843808
#2	.2585757	.3565852	.2820238
#3	.2582989	.3590612	.2828067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.802	57929.94	8544.179	2081.196	4486.832
Stddev	4.897	72.71	31.342	2.077	9.892
%RSD	.1762935	.1255213	.3668263	.0998003	.2204587
#1	2782.979	57856.35	8508.436	2079.275	4495.865
#2	2777.184	58001.74	8557.134	2080.912	4476.262
#3	2773.243	57931.72	8566.968	2083.400	4488.369

Sample Name: P4359-02MSD Acquired: 10/11/2024 14:34:22 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7732856	1.833629	.9477312	1.943151	.8195207	2.179955	.3163879
Stddev	.0034534	.015688	.0029798	.007571	.0018759	.009472	.0004869
%RSD	.4465945	.8555853	.3144177	.3896021	.2289021	.4344870	.1539003

#1	.7765014	1.847781	.9509036	1.951893	.8213152	2.189218	.3169499
#2	.7696356	1.836347	.9472988	1.938810	.8196742	2.180360	.3160934
#3	.7737199	1.816760	.9449912	1.938752	.8175728	2.170288	.3161202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995771	.1856421	16.91950	.3953801	.2097126	.3046107	3.155046
Stddev	.0006018	.0007950	.09486	.0007489	.0013548	.0008584	.014881
%RSD	.3015500	.4282462	.5606717	.1894150	.6460300	.2818033	.4716680

#1	.2001006	.1865571	16.94701	.3958761	.2112635	.3055878	3.171981
#2	.1997110	.1851205	16.99757	.3957457	.2091150	.3042663	3.144060
#3	.1989195	.1852488	16.81392	.3945186	.2087594	.3039779	3.149096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253422	3.211553	.5010181	.0755981	338.1839	.3042487	.2635438
Stddev	.004958	.047525	.0023864	.0004849	.8271	.0029117	.0005422
%RSD	.3955588	1.479802	.4763147	.6414312	.2445628	.9570013	.2057474

#1	1.252992	3.236933	.5036506	.0761430	338.6547	.3012124	.2636872
#2	1.258582	3.241000	.5004070	.0752142	338.6681	.3070172	.2629443
#3	1.248694	3.156727	.4989966	.0754369	337.2290	.3045164	.2639999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64775	.2663846	.4131187	.6686823	.2029182	1.258373	6.429157
Stddev	.06427	.0026490	.0019603	.0042394	.0017316	.006849	.044151
%RSD	.5518007	.9944300	.4745078	.6339864	.8533545	.5442585	.6867332

#1	11.61460	.2676396	.4153474	.6735211	.2048541	1.259809	6.476708
#2	11.60682	.2681729	.4123471	.6669041	.2023832	1.250921	6.421302
#3	11.72183	.2633413	.4116616	.6656216	.2015172	1.264390	6.389460

Sample Name: P4359-02MSD Acquired: 10/11/2024 14:34:22 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.2727343	.3794788	.2966582
Stddev	.0014691	.0018232	.0003746
%RSD	.5386550	.4804591	.1262740

#1	.2735107	.3812946	.2966142
#2	.2710399	.3794935	.2970528
#3	.2736523	.3776483	.2963075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.173	57224.76	8260.079	2027.229	4323.482
Stddev	8.910	56.42	41.202	2.978	14.882
%RSD	.3320778	.0985923	.4988105	.1468946	.3442057

#1	2673.837	57171.02	8252.267	2025.375	4308.030
#2	2684.099	57219.74	8223.343	2025.647	4324.698
#3	2691.585	57283.52	8304.628	2030.664	4337.718

Sample Name: P4359-02A Acquired: 10/11/2024 14:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7457329	1.779947	.9225990	1.861728	.7935113	2.114234	.3057642
Stddev	.0011597	.003359	.0008024	.002578	.0027144	.004471	.0009715
%RSD	.1555160	.1887308	.0869697	.1384616	.3420776	.2114633	.3177218

#1	.7447723	1.776134	.9217128	1.864684	.7926326	2.117137	.3050442
#2	.7470212	1.782468	.9232761	1.860560	.7913452	2.109086	.3053791
#3	.7454053	1.781241	.9228083	1.859942	.7965563	2.116480	.3068691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968482	.1807851	16.43617	.3913934	.2044003	.2945473	3.123875
Stddev	.0001797	.0000740	.05188	.0014883	.0002101	.0007520	.006245
%RSD	.0912869	.0409109	.3156290	.3802465	.1028047	.2552918	.1999073

#1	.1967272	.1808139	16.47403	.3902103	.2042650	.2946883	3.119223
#2	.1967627	.1808403	16.37703	.3909056	.2046424	.2937348	3.130973
#3	.1970547	.1807011	16.45743	.3930644	.2042935	.2952187	3.121430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210118	3.127438	.4868554	.0750480	331.0337	.2919430	.2611248
Stddev	.001205	.008122	.0003792	.0001479	.2038	.0013205	.0014105
%RSD	.0995685	.2596874	.0778849	.1971012	.0615624	.4523090	.5401629

#1	1.209590	3.133635	.4871757	.0749856	330.8054	.2909906	.2595793
#2	1.209266	3.118243	.4869539	.0752169	331.1971	.2913881	.2623427
#3	1.211496	3.130434	.4864367	.0749415	331.0987	.2934504	.2614525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54206	.2619760	.4060953	.6545913	.1959290	1.274776	6.165915
Stddev	.03002	.0002303	.0004785	.0015766	.0004709	.002364	.018172
%RSD	.2600495	.0879059	.1178270	.2408495	.2403359	.1854201	.2947100

#1	11.51231	.2622351	.4055529	.6555070	.1954998	1.277499	6.146196
#2	11.57233	.2618985	.4062754	.6554961	.1964327	1.273581	6.181985
#3	11.54154	.2617945	.4064576	.6527709	.1958545	1.273248	6.169565

Sample Name: P4359-02A Acquired: 10/11/2024 14:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.2550006	.3669623	.2856649
Stddev	.0003646	.0005898	.0003253
%RSD	.1429928	.1607344	.1138855

#1	.2545813	.3672812	.2857578
#2	.2551778	.3673240	.2853033
#3	.2552428	.3662816	.2859337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.705	57178.93	8450.696	2058.232	4497.352
Stddev	6.157	93.32	26.043	2.024	5.601
%RSD	.2215081	.1632092	.3081759	.0983520	.1245451

#1	2776.833	57171.25	8425.295	2056.073	4494.262
#2	2786.773	57275.85	8477.336	2060.087	4503.818
#3	2775.508	57089.68	8449.456	2058.538	4493.976

Sample Name: PB163983TB Acquired: 10/11/2024 14:47:08 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.008700	-.006563	-.000261	.0035695	-.000028	.0160239
Stddev	.002773	.000412	.000221	.0006268	.000095	.0066722
%RSD	31.87980	6.270615	84.69440	17.55940	340.4680	41.63904

#1	-.010692	-.006202	-.000516	.0040202	.000057	.0094015
#2	-.005532	-.006476	-.000114	.0038345	-.000131	.0227448
#3	-.009875	-.007011	-.000154	.0028537	-.000010	.0159253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006053	-.000137	-.000086	.0118447	.0016484	-.000088
Stddev	.000270	.000017	.000039	.0050821	.0002499	.000136
%RSD	4.452274	12.65253	45.61224	42.90580	15.16105	153.2987

#1	-.006312	-.000124	-.000043	.0065369	.0019358	-.000114
#2	-.006075	-.000157	-.000095	.0166660	.0014822	.000058
#3	-.005774	-.000132	-.000119	.0123311	.0015272	-.000210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001372	.0207787	.0048848	-.020089	.0009945	.0000219
Stddev	.0005860	.0022577	.0002252	.008909	.0000598	.0002971
%RSD	427.1245	10.86531	4.610709	44.34948	6.013703	1354.705

#1	-.000181	.0185853	.0051415	-.014145	.0009808	-.000233
#2	.000813	.0206551	.0047931	-.015790	.0009427	.000348
#3	-.000220	.0230956	.0047200	-.030333	.0010599	-.000049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 375.9628	-.000041	.0026682	.1950351	-.002770	.0003093
Stddev	2.6541	.000198	.0001355	.0162142	.000150	.0002017
%RSD	.7059403	489.0578	5.076964	8.313487	5.424106	65.22525

#1	378.5331	.000137	.0025503	.1861191	-.002755	.0000777
#2	373.2322	-.000005	.0028162	.2137507	-.002627	.0004030
#3	376.1232	-.000254	.0026380	.1852355	-.002927	.0004471

Sample Name: PB163983TB Acquired: 10/11/2024 14:47:08 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0004961	.0007981	.0127723	.0071140	F .0328231	F -.011884
Stddev	.0001926	.0002810	.0017143	.0012515	.0013733	.001445
%RSD	38.81895	35.21499	13.42225	17.59200	4.183851	12.15491
#1	.0003157	.0009566	.0143323	.0057476	.0312483	-.013305
#2	.0004736	.0004736	.0130475	.0073901	.0337713	-.010417
#3	.0006988	.0009640	.0109370	.0082045	.0334497	-.011932

Elem	Sr4077
Units	ppm
Avg	.0000012
Stddev	.0000176
%RSD	1490.356
#1	.0000072
#2	.0000150
#3	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.859	56166.54	8904.293	2004.458	4422.638
Stddev	9.633	141.04	38.827	9.310	18.144
%RSD	.3552308	.2511047	.4360483	.4644545	.4102537
#1	2713.878	56290.66	8894.210	2014.900	4432.640
#2	2720.322	56195.78	8871.503	2001.447	4433.581
#3	2701.376	56013.17	8947.167	1997.026	4401.694

Sample Name: PB164000BL Acquired: 10/11/2024 14:51:37 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.002030	-.000643	-.000015	.0033527	.0004050	.0059799
Stddev	.001652	.000780	.000580	.0031429	.0001345	.0077500
%RSD	81.35540	121.3285	3763.621	93.74381	33.20951	129.6017

#1	-.003437	-.000745	-.000614	.0055720	.0002906	.0033852
#2	-.000212	.000183	.000544	-.000244	.0003713	-.000140
#3	-.002441	-.001368	.000024	.004730	.0005532	.014694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004493	.0000986	.0000262	.0099381	-.000164	.0001272
Stddev	.000366	.0000356	.0000402	.0047113	.000109	.0000391
%RSD	8.152371	36.05783	153.6437	47.40657	66.34035	30.75351

#1	-.004521	.0001369	-.000020	.0077506	-.000269	.0001083
#2	-.004114	.0000665	.000042	.0067183	-.000052	.0001721
#3	-.004845	.0000925	.000056	.0153456	-.000170	.0001011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0002710	.0000427	-.012546	-.000220	.0001563
Stddev	.000452	.0022003	.0000362	.014158	.000145	.0000161
%RSD	237.9223	812.0746	84.75754	112.8441	65.75302	10.28536

#1	.000082	-.000700	.0000034	-.027697	-.000291	.0001673
#2	.000060	-.001277	.0000746	.000348	-.000054	.0001638
#3	-.000712	.002790	.0000500	-.010290	-.000315	.0001379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3545193	-.000922	.0003074	.2433643	-.002947	.0000580
Stddev	.0124592	.001859	.0003219	.0339950	.000159	.0002110
%RSD	3.514401	201.6076	104.7109	13.96878	5.408088	363.6608

#1	.3438484	-.002720	.0005072	.2075267	-.002777	-.000033
#2	.3682113	-.001038	-.000064	.2474118	-.003092	.000299
#3	.3514982	.000992	.000479	.2751543	-.002973	-.000092

Sample Name: PB164000BL Acquired: 10/11/2024 14:51:37 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0044414	.0008312	.0011481	-.002021	.0008152	F -.010086
Stddev	.0005499	.0004823	.0043958	.001234	.0011407	.002518
%RSD	12.38080	58.02639	382.8891	61.05022	139.9263	24.96391
#1	.0040726	.0006237	-.002423	-.001164	.0021325	-.012973
#2	.0041780	.0004873	-.000191	-.001464	.0001615	-.008931
#3	.0050734	.0013825	.006058	-.003436	.0001518	-.008352

Elem	Sr4077
Units	ppm
Avg	-.000022
Stddev	.000030
%RSD	135.5135
#1	-.000055
#2	.000004
#3	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.133	62624.58	8721.267	2219.877	4991.481
Stddev	4.397	71.52	25.421	5.684	6.639
%RSD	.1495072	.1142023	.2914814	.2560589	.1330031
#1	2939.553	62677.94	8715.653	2223.159	4983.927
#2	2937.743	62543.31	8699.122	2213.313	4994.131
#3	2946.101	62652.47	8749.025	2223.159	4996.386

Sample Name: PB164000BS Acquired: 10/11/2024 14:55:57 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7198461	1.816812	.8913894	1.767234	.7927376	2.025079
Stddev	.0029376	.007393	.0038709	.001147	.0018694	.017940
%RSD	.4080925	.4068962	.4342511	.0649080	.2358176	.8858877

#1	.7232259	1.816771	.8887144	1.766214	.7927865	2.019460
#2	.7184058	1.824225	.8896258	1.767012	.7945820	2.010620
#3	.7179064	1.809441	.8958280	1.768476	.7908442	2.045155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886003	.1925675	.1730107	1.055816	.3974831	.1913551
Stddev	.0019523	.0010903	.0003408	.007138	.0004597	.0004138
%RSD	1.035155	.5661698	.1969873	.6760209	.1156606	.2162221

#1	.1866725	.1913917	.1727111	1.047777	.3978898	.1915089
#2	.1905762	.1927658	.1729394	1.061408	.3969843	.1908865
#3	.1885521	.1935450	.1733815	1.058264	.3975753	.1916700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027689	2.960809	.2281873	1.865708	.4821562	.0718566
Stddev	.0011930	.009055	.0006720	.005295	.0006514	.0004386
%RSD	.3940177	.3058184	.2944814	.2838091	.1351038	.6103837

#1	.3024382	2.953317	.2274876	1.860401	.4817014	.0722876
#2	.3017762	2.970871	.2282468	1.870991	.4818646	.0714107
#3	.3040923	2.958239	.2288275	1.865732	.4829024	.0718713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719313	.2932949	.2011166	9.252472	F .2517822	.4161353
Stddev	.016737	.0032937	.0006476	.022370	.0020479	.0006832
%RSD	.6154729	1.122983	.3219981	.2417776	.8133729	.1641770

#1	2.721034	.2895558	.2017474	9.277342	.2495327	.4167911
#2	2.735123	.2945621	.2004535	9.233992	.2522754	.4161871
#3	2.701783	.2957667	.2011490	9.246082	.2535385	.4154277

Sample Name: PB164000BS Acquired: 10/11/2024 14:55:57 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6477180	.1974210	F .6342569	5.476091	F .0877458	F .3405694
Stddev	.0003486	.0003598	.0029942	.002378	.0011617	.0044392
%RSD	.0538171	.1822713	.4720785	.0434204	1.323967	1.303474
#1	.6474420	.1970563	.6333500	5.473346	.0882264	.3361618
#2	.6476023	.1977758	.6318210	5.477477	.0885900	.3405069
#3	.6481097	.1974307	.6375997	5.477451	.0864208	.3450396

Elem	Sr4077
Units	ppm
Avg	.1927257
Stddev	.0002836
%RSD	.1471505
#1	.1928897
#2	.1928893
#3	.1923983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.681	62542.34	8735.106	2204.391	5009.098
Stddev	8.189	32.45	23.900	4.393	10.358
%RSD	.2803942	.0518846	.2736112	.1993007	.2067750
#1	2911.468	62505.74	8762.076	2207.055	4997.205
#2	2923.445	62553.72	8726.687	2206.799	5016.139
#3	2927.131	62567.57	8716.554	2199.320	5013.950

Sample Name: P4375-01 Acquired: 10/11/2024 15:04:09 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.008574	-.085544	.0832056	-.066163	.0080378	125.7256
Stddev	.003859	.003868	.0006608	.002035	.0001354	.1015
%RSD	45.00628	4.522223	.7941943	3.075028	1.684577	.0807141

#1	-.006077	-.089205	.0824783	-.068328	.0080678	125.8030
#2	-.013018	-.081497	.0833691	-.065871	.0081557	125.7633
#3	-.006626	-.085929	.0837693	-.064290	.0078899	125.6107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4712177	.0109614	.0466067	446.8490	.0525420	.2327852
Stddev	.0003309	.0001657	.0002423	3.7303	.0007637	.0005391
%RSD	.0702156	1.511438	.5199070	.8348104	1.453421	.2315816

#1	.4714653	.0108223	.0467544	443.7426	.0531874	.2332519
#2	.4713458	.0111447	.0467386	450.9864	.0516990	.2321951
#3	.4708419	.0109172	.0463270	445.8179	.0527397	.2329086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328442	384.2393	3.331190	69.33835	.1248121	-.013677
Stddev	.0031458	1.8360	.002315	.11781	.0003960	.000107
%RSD	.5903859	.4778304	.0694954	.1699083	.3172376	.7829014

#1	.5321737	383.5491	3.333206	69.24696	.1243600	-.013668
#2	.5362712	382.8484	3.328662	69.47131	.1249789	-.013574
#3	.5300876	386.3204	3.331703	69.29678	.1250973	-.013788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23842	1.081167	1.036166	22.09650	-.081454	.0030831
Stddev	.04211	.006504	.004567	.06790	.003065	.0001727
%RSD	.4112527	.6015554	.4407222	.3072742	3.762346	5.600880

#1	10.21180	1.081827	1.031222	22.05513	-.083885	.0032825
#2	10.21649	1.087316	1.037051	22.05952	-.082466	.0029836
#3	10.28696	1.074359	1.040225	22.17486	-.078012	.0029831

Sample Name: P4375-01 Acquired: 10/11/2024 15:04:09 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0085717	F 13.59000	F 42.21870	F 10.62137	F 12.50547	.3598802
Stddev	.0010758	.00542	.60312	.03533	.04964	.0007075
%RSD	12.55097	.0398918	1.428558	.3326332	.3969297	.1965973
#1	.0079803	13.58881	41.67495	10.65789	12.52493	.3606287
#2	.0079213	13.59592	42.11375	10.58736	12.44905	.3597897
#3	.0098135	13.58527	42.86741	10.61888	12.54242	.3592223

Elem	Sr4077
Units	ppm
Avg	2.653527
Stddev	.010635
%RSD	.4007722
#1	2.641264
#2	2.659096
#3	2.660220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.228	63270.03	9660.901	2231.970	4017.843
Stddev	11.092	49.89	41.631	11.573	6.574
%RSD	.3672720	.0788559	.4309236	.5185143	.1636304
#1	3017.915	63308.53	9652.475	2244.684	4010.414
#2	3010.475	63287.90	9624.127	2229.177	4020.202
#3	3032.295	63213.67	9706.100	2222.049	4022.912

Sample Name: PB163981TB Acquired: 10/11/2024 15:08:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.008608	-.006356	-.000908	.0062780	.0013205	.0254009
Stddev	.000707	.001050	.000210	.0009631	.0013236	.0071613
%RSD	8.217482	16.51295	23.14305	15.34117	100.2324	28.19311
#1	-.007828	-.006068	-.000689	.0073235	.0008852	.0193553
#2	-.009207	-.005480	-.000928	.0054270	.0028069	.0235377
#3	-.008789	-.007519	-.001107	.0060834	.0002694	.0333096
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006685	-.000152	-.000106	.0296415	.0013218	-.000210
Stddev	.000936	.000026	.000050	.0092686	.0003750	.000086
%RSD	13.99613	17.13671	47.34676	31.26922	28.37450	40.63071
#1	-.007548	-.000128	-.000055	.0248856	.0017527	-.000182
#2	-.006817	-.000150	-.000155	.0237161	.0011432	-.000143
#3	-.005691	-.000180	-.000108	.0403227	.0010694	-.000307
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002033	.0330352	.0017912	-.010030	.0020913	-.000071
Stddev	.0002916	.0023540	.0000728	.006459	.0003258	.000121
%RSD	143.3787	7.125751	4.063314	64.39206	15.57742	170.9122
#1	.0000205	.0307158	.0018644	-.005946	.0017858	.000030
#2	.0005396	.0354223	.0017903	-.006668	.0024341	-.000205
#3	.0000499	.0329674	.0017189	-.017476	.0020540	-.000038
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 358.2047	.0002439	.0016216	.0893317	-.000419	.0003648
Stddev	.8885	.0008467	.0002242	.0174229	.000809	.0001827
%RSD	.2480482	347.1315	13.82717	19.50359	192.9164	50.08268
#1	357.2012	-.000106	.0018181	.0830372	.000329	.0002504
#2	358.8917	-.000372	.0016694	.0759308	-.000310	.0002685
#3	358.5211	.001210	.0013774	.1090271	-.001277	.0005755

Sample Name: PB163981TB Acquired: 10/11/2024 15:08:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0002367	.0014674	.1652900	F .0523042	F .0125424	F -.014330
Stddev	.0007734	.0003817	.0234947	.0028958	.0026512	.001934
%RSD	326.7574	26.01553	14.21424	5.536402	21.13816	13.49801

#1	.0009722	.0013677	.1797312	.0550146	.0153354	-.016563
#2	-.000570	.0018891	.1779588	.0526447	.0100603	-.013275
#3	.000308	.0011454	.1381799	.0492532	.0122316	-.013153

Elem	Sr4077
Units	ppm
Avg	.0000474
Stddev	.0000416
%RSD	87.73186

#1	.0000672
#2	-.000000
#3	.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.837	57238.00	8669.603	2025.893	4379.857
Stddev	5.836	14.00	17.473	1.846	8.794
%RSD	.2173518	.0244551	.2015407	.0911445	.2007907

#1	2678.423	57251.92	8680.021	2024.551	4369.751
#2	2686.257	57223.93	8679.356	2027.999	4384.046
#3	2689.832	57238.15	8649.431	2025.130	4385.773

Sample Name: CCV04 Acquired: 10/11/2024 15:12:59 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115774	5.263332	5.019190	5.204202	5.127244	10.37785
Stddev	.006217	.044846	.010654	.004670	.008138	.01059
%RSD	.1215210	.8520506	.2122684	.0897270	.1587280	.1020421

#1	5.113424	5.302769	5.013790	5.205246	5.118187	10.36762
#2	5.122823	5.272678	5.012317	5.199099	5.133941	10.37718
#3	5.111075	5.214550	5.031463	5.208261	5.129605	10.38876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17729	.2550231	2.504595	25.38494	.9617745	2.515045
Stddev	.09313	.0005604	.004854	.06016	.0032906	.006713
%RSD	.9150661	.2197636	.1937910	.2369945	.3421404	.2669016

#1	10.27092	.2552633	2.500644	25.31571	.9579872	2.508700
#2	10.08466	.2554234	2.503128	25.42452	.9634029	2.514363
#3	10.17628	.2543826	2.510013	25.41459	.9639335	2.522073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294804	4.798719	2.529030	24.66277	2.521996	1.233614
Stddev	.002006	.019629	.005263	.13649	.005100	.001884
%RSD	.1549168	.4090471	.2081162	.5534313	.2022320	.1527240

#1	1.293673	4.779125	2.523836	24.52020	2.518185	1.234745
#2	1.293619	4.798651	2.534360	24.79223	2.520014	1.231439
#3	1.297120	4.818382	2.528893	24.67587	2.527790	1.234658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95188	2.510628	2.501206	24.51966	5.055648	5.100438
Stddev	.03872	.003834	.005628	.08296	.011156	.005129
%RSD	.1616500	.1527267	.2250307	.3383318	.2206725	.1005586

#1	23.93089	2.508855	2.502122	24.48213	5.056988	5.094532
#2	23.92820	2.515028	2.495175	24.46211	5.066074	5.103770
#3	23.99656	2.508001	2.506320	24.61475	5.043882	5.103012

Sample Name: CCV04 Acquired: 10/11/2024 15:12:59 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019595	5.133361	F 4.285733	5.306081	5.026384	F .0030331
Stddev	.004868	.007210	.033509	.013003	.002515	.0023980
%RSD	.0969843	.1404605	.7818776	.2450511	.0500430	79.06170
#1	5.015820	5.130326	4.259383	5.317557	5.026348	.0016448
#2	5.017874	5.141593	4.274371	5.308725	5.023887	.0016524
#3	5.025089	5.128165	4.323446	5.291959	5.028917	.0058021

Elem	Sr4077
Units	ppm
Avg	5.078114
Stddev	.039630
%RSD	.7804048
#1	5.032602
#2	5.104991
#3	5.096751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.755	60834.37	8519.830	2159.291	4573.766
Stddev	3.098	152.45	21.041	13.463	5.381
%RSD	.1094237	.2505941	.2469604	.6234907	.1176592
#1	2833.491	60779.44	8503.272	2149.232	4577.562
#2	2831.382	61006.67	8512.712	2174.585	4576.128
#3	2827.392	60717.00	8543.506	2154.057	4567.608

Sample Name: CCB04 Acquired: 10/11/2024 15:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000429	-.001089	.0001556	.0009796	.0011332	.0119437	-.005201
Stddev	.001267	.000753	.0007802	.0009342	.0005623	.0033605	.001147
%RSD	295.4288	69.16303	501.3213	95.36399	49.62238	28.13623	22.06155

#1	-.001784	-.001877	.0010551	.0017611	.0016345	.0158201	-.006504
#2	-.000229	-.000377	-.000251	.0012328	.0005252	.0098531	-.004340
#3	.000726	-.001013	-.000338	-.000055	.0012398	.0101580	-.004759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0000875	.0038241	.0000777	.0000784	.0000992	.0000371
Stddev	.0000208	.0000337	.0102097	.0001753	.0001200	.0000619	.0024307
%RSD	60.92237	38.50396	266.9810	225.6833	153.0942	62.41572	6558.416

#1	.0000334	.0001193	.0063740	.0000411	-.000046	.0001230	-.002596
#2	.0000555	.0000908	-.007419	-.000076	.000087	.0001457	.000511
#3	.0000138	.0000522	.012517	.000268	.000194	.0000289	.002196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.010922	-.000238	.0000005	.0905174	-.001041	-.000093
Stddev	.000266	.019503	.000187	.0002829	.0060747	.001957	.000235
%RSD	617.5060	178.5722	78.62094	60254.36	6.711025	187.9328	253.4029

#1	-.000031	-.032971	-.000231	.0001844	.0865204	-.003281	-.000200
#2	-.000315	-.003866	-.000054	-.000325	.0875240	.000335	.000177
#3	.000217	.004072	-.000428	.000142	.0975078	-.000177	-.000255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1543876	.0044710	.0002089	.0000447	.0001721	.0015814	-.001665
Stddev	.0480227	.0008179	.0000782	.0006443	.0006291	.0076107	.001655
%RSD	31.10526	18.29346	37.43345	1442.694	365.6148	481.2542	99.43915

#1	.0991521	.0036217	.0002756	-.000005	.0006357	.0099647	-.000598
#2	.1862429	.0052534	.0002284	-.000573	.0004245	-.004893	-.003571
#3	.1777679	.0045378	.0001228	.000712	-.000544	-.000327	-.000825

Sample Name: CCB04 Acquired: 10/11/2024 15:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.001504	-.005456	.0000151
Stddev	.001116	.003184	.0000149
%RSD	74.18658	58.34573	98.65427

#1	-.000614	-.003614	.0000265
#2	-.002755	-.003622	.0000204
#3	-.001141	-.009133	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.649	63071.61	8915.719	2276.664	5367.395
Stddev	6.880	72.55	18.910	5.797	14.227
%RSD	.2219597	.1150261	.2121008	.2546164	.2650655

#1	3092.701	62987.85	8937.376	2273.631	5357.937
#2	3099.787	63112.15	8902.471	2283.348	5360.492
#3	3106.459	63114.82	8907.312	2273.014	5383.757

Sample Name: P4375-03 Acquired: 10/11/2024 15:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0055552	-.029806	.1205729	-.034207	.0062223	157.9387
Stddev	.0065266	.005317	.0008369	.002193	.0007212	.0517
%RSD	117.4880	17.83995	.6940954	6.409427	11.59038	.0327535

#1	.0028000	-.024238	.1206665	-.036034	.0069461	157.9958
#2	.0130076	-.030350	.1196932	-.031776	.0062171	157.9250
#3	.0008579	-.034831	.1213591	-.034812	.0055038	157.8951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8181984	.0088567	.0233833	1037.547	.1437972	.0935664
Stddev	.0027596	.0000855	.0000143	3.175	.0009241	.0000914
%RSD	.3372725	.9651996	.0611084	.3059805	.6426355	.0976988

#1	.8210523	.0089513	.0233993	1034.698	.1428333	.0936519
#2	.8155440	.0087851	.0233719	1036.974	.1446755	.0935774
#3	.8179988	.0088337	.0233786	1040.969	.1438827	.0934700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5576950	190.3407	3.014766	63.20031	.2195065	-.006051
Stddev	.0005307	.3293	.005248	.11529	.0000818	.000395
%RSD	.0951537	.1729944	.1740921	.1824173	.0372870	6.523473

#1	.5572639	190.0175	3.013984	63.20417	.2195469	-.005890
#2	.5582877	190.3290	3.009953	63.08314	.2195603	-.006501
#3	.5575335	190.6757	3.020362	63.31362	.2194123	-.005763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.049968	.3696463	2.543568	12.59911	.1063514	.0030019
Stddev	.023889	.0021186	.003158	.02340	.0009038	.0003130
%RSD	.3948689	.5731525	.1241754	.1857339	.8498556	10.42720

#1	6.077531	.3707092	2.543811	12.61504	.1063622	.0032977
#2	6.035222	.3672066	2.546598	12.61004	.1072498	.0026741
#3	6.037151	.3710230	2.540296	12.57224	.1054423	.0030339

Sample Name: P4375-03 Acquired: 10/11/2024 15:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0170042	7.541033	F 154.3036	8.476438	F 34.62216	.6630307
Stddev	.0023720	.013159	.3234	.012576	.01532	.0040231
%RSD	13.94958	.1745042	.2095878	.1483699	.0442566	.6067805

#1	.0183208	7.552408	154.3960	8.462972	34.63680	.6632382
#2	.0142659	7.526620	153.9441	8.478463	34.60624	.6669461
#3	.0184260	7.544071	154.5707	8.487880	34.62345	.6589078

Elem	Sr4077
Units	ppm
Avg	6.344025
Stddev	.004430
%RSD	.0698368

#1	6.347273
#2	6.345826
#3	6.338978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.435	58736.57	9131.519	2081.020	3721.800
Stddev	3.744	75.78	11.822	3.534	7.536
%RSD	.1386455	.1290138	.1294613	.1698255	.2024902

#1	2696.717	58675.54	9121.083	2081.440	3713.955
#2	2704.204	58712.77	9144.357	2077.295	3728.985
#3	2700.383	58821.39	9129.117	2084.326	3722.459

Sample Name: P4375-05 Acquired: 10/11/2024 15:25:52 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0417364	-.029763	.1572655	-.036695	.0067079	162.8271
Stddev	.0042117	.008013	.0004294	.003268	.0028561	.2823
%RSD	10.09111	26.92253	.2730177	8.905212	42.57862	.1733943

#1	.0376309	-.020516	.1569554	-.032929	.0055428	162.5041
#2	.0415316	-.034105	.1570854	-.038371	.0046185	163.0271
#3	.0460468	-.034668	.1577555	-.038785	.0099624	162.9501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106125	.0098043	.0411664	1130.944	.1437596	.0921461
Stddev	.002866	.0000912	.0002875	5.906	.0011243	.0003965
%RSD	.2590662	.9303374	.6983022	.5222565	.7820946	.4303123

#1	1.109283	.0097583	.0412909	1124.416	.1424659	.0923168
#2	1.103690	.0097454	.0413706	1132.498	.1445006	.0916928
#3	1.105402	.0099094	.0408376	1135.917	.1443124	.0924286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805007	192.3847	3.936109	69.35422	.1669267	-.006225
Stddev	.000245	.3983	.003102	.19174	.0003802	.000189
%RSD	.0135912	.2070274	.0788157	.2764587	.2277673	3.037557

#1	1.805131	191.9350	3.936225	69.31354	.1672605	-.006380
#2	1.804725	192.6930	3.932951	69.18609	.1670068	-.006014
#3	1.805166	192.5261	3.939152	69.56303	.1665128	-.006282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.332015	.3374947	3.356594	13.43687	.1451011	.0031131
Stddev	.018164	.0006290	.010431	.00757	.0008559	.0004810
%RSD	.2477358	.1863833	.3107518	.0563683	.5899000	15.45115

#1	7.352783	.3378400	3.368162	13.44209	.1446823	.0026250
#2	7.324171	.3367686	3.347907	13.44033	.1460858	.0031277
#3	7.319091	.3378754	3.353712	13.42818	.1445351	.0035867

Sample Name: P4375-05 Acquired: 10/11/2024 15:25:52 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0318588	7.564174	F 180.3925	8.785013	F 31.66277	.7222320
Stddev	.0014892	.004439	.4355	.024019	.00294	.0042805
%RSD	4.674294	.0586814	.2414103	.2734086	.0092853	.5926706
#1	.0335486	7.567366	180.8894	8.777670	31.65954	.7177940
#2	.0307380	7.559105	180.0769	8.765522	31.66529	.7263352
#3	.0312899	7.566051	180.2114	8.811846	31.66349	.7225668

Elem	Sr4077
Units	ppm
Avg	6.247760
Stddev	.035346
%RSD	.5657368
#1	6.272220
#2	6.207235
#3	6.263825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.906	58711.96	9200.385	2080.791	3754.433
Stddev	2.740	70.22	17.658	11.709	9.191
%RSD	.0981235	.1195964	.1919261	.5627100	.2447945
#1	2789.592	58632.29	9181.939	2067.412	3748.379
#2	2791.194	58738.76	9217.132	2089.167	3749.912
#3	2794.931	58764.83	9202.085	2085.796	3765.009

Sample Name: P4375-07 Acquired: 10/11/2024 15:30:11 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0089331	-.025638	.0992593	-.035575	.0044149	161.7833
Stddev	.0024617	.004238	.0009639	.002353	.0014778	.6184
%RSD	27.55745	16.53009	.9710843	6.615154	33.47356	.3822362

#1	.0075520	-.030493	.1003692	-.037467	.0030301	162.4731
#2	.0117753	-.022683	.0987768	-.032939	.0059708	161.5984
#3	.0074721	-.023737	.0986320	-.036318	.0042436	161.2785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8994042	.0088119	.0777274	1104.960	.1460640	.0840623
Stddev	.0041963	.0000779	.0002836	5.219	.0011418	.0003921
%RSD	.4665622	.8842717	.3648295	.4723550	.7817129	.4664515

#1	.9037512	.0088289	.0780510	1110.000	.1465057	.0836413
#2	.8990845	.0087268	.0775225	1105.303	.1447673	.0844170
#3	.8953769	.0088799	.0776087	1099.578	.1469190	.0841286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211726	164.9586	3.573247	70.51278	.1656335	-.005809
Stddev	.0011026	.7879	.012875	.29830	.0006664	.000183
%RSD	.2115540	.4776185	.3603131	.4230486	.4023048	3.157700

#1	.5206833	164.2171	3.587924	70.77608	.1657998	-.005798
#2	.5203994	164.8728	3.567959	70.57346	.1648997	-.005998
#3	.5224351	165.7858	3.563858	70.18880	.1662009	-.005632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.007469	.2516600	.8755168	11.80957	.1622595	.0023392
Stddev	.042934	.0011480	.0017852	.06162	.0045710	.0001313
%RSD	.6126930	.4561724	.2039042	.5217469	2.817109	5.613820

#1	6.978232	.2522173	.8745451	11.75004	.1571014	.0024907
#2	6.987415	.2524230	.8775771	11.80560	.1638691	.0022586
#3	7.056761	.2503398	.8744282	11.87308	.1658080	.0022682

Sample Name: P4375-07 Acquired: 10/11/2024 15:30:11 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0137558	7.192346	F 167.5041	7.401464	F 33.49546	.7129627
Stddev	.0005911	.029195	.6129	.012445	.02996	.0032534
%RSD	4.296938	.4059180	.3659304	.1681434	.0894305	.4563182

#1	.0138403	7.224898	167.0811	7.409879	33.52656	.7109931
#2	.0131270	7.183661	167.2243	7.387169	33.46679	.7111771
#3	.0143001	7.168479	168.2071	7.407346	33.49303	.7167179

Elem	Sr4077
Units	ppm
Avg	8.316953
Stddev	.065319
%RSD	.7853696

#1	8.381746
#2	8.317993
#3	8.251121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.758	57324.74	8515.563	2047.681	3818.061
Stddev	5.972	28.04	68.701	4.146	3.127
%RSD	.2174908	.0489117	.8067697	.2024653	.0819038

#1	2744.272	57332.37	8446.414	2049.347	3815.592
#2	2752.333	57348.18	8516.467	2042.961	3821.578
#3	2740.670	57293.68	8583.807	2050.734	3817.014

Sample Name: P4375-09 Acquired: 10/11/2024 15:34:33 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0076481	-.034886	.0624421	-.036390	.0175966	143.0026
Stddev	.0005329	.000656	.0004690	.001138	.0021538	.2710
%RSD	6.967718	1.879122	.7510412	3.126433	12.24009	.1895239

#1	.0078735	-.034333	.0619783	-.036926	.0173567	142.7281
#2	.0070396	-.034714	.0624318	-.035083	.0198603	143.0097
#3	.0080313	-.035610	.0629161	-.037161	.0155727	143.2701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6159352	.0086359	.0128567	1037.041	.1634566	.1090481
Stddev	.0026926	.0002399	.0001431	11.900	.0006349	.0000369
%RSD	.4371569	2.777774	1.112808	1.147485	.3884149	.0338055

#1	.6129021	.0087196	.0130216	1025.617	.1629357	.1090373
#2	.6180437	.0083653	.0127825	1036.140	.1641638	.1090178
#3	.6168598	.0088226	.0127660	1049.365	.1632703	.1090891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120527	198.7116	2.777020	66.93568	.1665339	-.007032
Stddev	.0016406	1.1783	.016488	.58344	.0003933	.000309
%RSD	.5257535	.5929819	.5937190	.8716417	.2361840	4.392626

#1	.3138118	197.4303	2.758442	66.29116	.1667377	-.007387
#2	.3117820	198.9557	2.782708	67.08808	.1660805	-.006827
#3	.3105642	199.7487	2.789911	67.42779	.1667835	-.006881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.611177	.4980273	.5648807	14.05705	.1138783	.0049650
Stddev	.041660	.0028124	.0031651	.08866	.0017892	.0004066
%RSD	.5473559	.5647000	.5603185	.6307078	1.571113	8.188612

#1	7.579550	.4960202	.5617490	13.96158	.1118717	.0046235
#2	7.658381	.5012417	.5648149	14.13679	.1153075	.0048568
#3	7.595600	.4968200	.5680782	14.07279	.1144555	.0054147

Sample Name: P4375-09 Acquired: 10/11/2024 15:34:33 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0422110	8.246322	F 179.2530	6.687277	F 27.34206	.6526261
Stddev	.0012760	.024946	.5077	.017992	.05805	.0038238
%RSD	3.022995	.3025129	.2832539	.2690543	.2122926	.5859113
#1	.0435452	8.218711	178.6805	6.685302	27.35657	.6485602
#2	.0420853	8.253016	179.6486	6.670353	27.27813	.6561499
#3	.0410024	8.267238	179.4300	6.706175	27.39147	.6531683

Elem	Sr4077
Units	ppm
Avg	5.008465
Stddev	.015264
%RSD	.3047659
#1	5.025780
#2	4.996957
#3	5.002658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.107	56688.94	8927.450	2003.499	3749.956
Stddev	7.249	17.34	8.411	4.981	6.541
%RSD	.2722980	.0305952	.0942122	.2486306	.1744390
#1	2654.844	56706.81	8929.014	2007.295	3742.838
#2	2662.136	56672.18	8934.968	2005.345	3751.327
#3	2669.342	56687.84	8918.366	1997.859	3755.703

Sample Name: P4375-11 Acquired: 10/11/2024 15:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0124398	-.018275	.1025955	-.025885	.0117062	130.1665
Stddev	.0021319	.002004	.0020861	.002393	.0012907	.6064
%RSD	17.13782	10.96608	2.033327	9.243189	11.02567	.4658622

#1	.0148981	-.017913	.1012464	-.028619	.0111778	130.8303
#2	.0113223	-.016477	.1049982	-.024866	.0131772	129.6416
#3	.0110989	-.020436	.1015418	-.024171	.0107635	130.0277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6283697	.0070532	.0408097	858.3680	.1282568	.0694507
Stddev	.0060053	.0000575	.0003671	4.4173	.0003830	.0004804
%RSD	.9557022	.8147099	.8994899	.5146188	.2986216	.6916577

#1	.6350554	.0070044	.0412310	863.2940	.1284858	.0699130
#2	.6234331	.0070388	.0406399	854.7591	.1284699	.0689541
#3	.6266206	.0071165	.0405584	857.0508	.1278147	.0694851

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005278	144.2278	2.149996	57.20720	.1198937	-.004474
Stddev	.0003837	.3183	.011774	.51917	.0002422	.000221
%RSD	.0766659	.2207105	.5476092	.9075331	.2019877	4.944892

#1	.5007201	143.8995	2.163572	57.80042	.1201696	-.004669
#2	.5007774	144.5351	2.143828	56.83568	.1197164	-.004233
#3	.5000860	144.2489	2.142588	56.98551	.1197951	-.004520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.686453	.2266008	2.256458	14.21373	.0644687	.0043235
Stddev	.023979	.0016515	.005268	.03905	.0015684	.0004696
%RSD	.3586154	.7288177	.2334757	.2747485	2.432798	10.86175

#1	6.698783	.2282066	2.252126	14.16910	.0646716	.0047277
#2	6.701758	.2266889	2.254926	14.24166	.0659258	.0044345
#3	6.658818	.2249071	2.262323	14.23041	.0628088	.0038084

Sample Name: P4375-11 Acquired: 10/11/2024 15:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0299089	5.717366	F 129.6312	5.475504	F 16.56223	.5511194
Stddev	.0012582	.047100	.3126	.017921	.03677	.0026359
%RSD	4.206758	.8238027	.2411210	.3272887	.2220183	.4782763
#1	.0313542	5.771066	129.8299	5.483213	16.59981	.5530539
#2	.0293147	5.683058	129.7929	5.455019	16.52633	.5481172
#3	.0290579	5.697973	129.2710	5.488280	16.56055	.5521872

Elem	Sr4077
Units	ppm
Avg	3.833864
Stddev	.013852
%RSD	.3613188
#1	3.823085
#2	3.829019
#3	3.849488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.508	56959.14	8746.836	1995.118	3883.124
Stddev	6.509	88.48	71.423	9.657	7.549
%RSD	.2401420	.1553460	.8165584	.4840464	.1944069
#1	2705.239	56959.21	8665.112	1986.598	3874.407
#2	2708.500	56870.63	8797.296	2005.608	3887.560
#3	2717.784	57047.60	8778.100	1993.147	3887.404

Sample Name: P4375-13 Acquired: 10/11/2024 15:43:16 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0092544	-.030187	.0613557	-.037898	.0146635	146.8312
Stddev	.0036135	.002266	.0009642	.002608	.0012376	.2669
%RSD	39.04657	7.506132	1.571441	6.882081	8.440195	.1817850

#1	.0052226	-.032704	.0608455	-.040001	.0132401	146.7500
#2	.0122010	-.028309	.0607539	-.034980	.0154853	147.1292
#3	.0103395	-.029548	.0624678	-.038715	.0152652	146.6142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6168824	.0090846	.0445439	1023.446	.1631092	.1123169
Stddev	.0030229	.0000144	.0008867	5.011	.0005054	.0017112
%RSD	.4900277	.1588153	1.990520	.4895759	.3098526	1.523515

#1	.6202618	.0090711	.0435226	1018.065	.1628682	.1103471
#2	.6159493	.0090998	.0451162	1027.978	.1627694	.1134360
#3	.6144361	.0090831	.0449930	1024.295	.1636899	.1131675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4294465	196.9027	3.032152	73.44322	.1442886	-.007968
Stddev	.0071430	.7953	.006142	.08113	.0014748	.000323
%RSD	1.663308	.4039217	.2025660	.1104600	1.022100	4.050397

#1	.4212096	196.2338	3.025065	73.40834	.1426496	-.008182
#2	.4339359	196.6922	3.035441	73.38538	.1447080	-.008126
#3	.4331941	197.7821	3.035948	73.53596	.1455084	-.007597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.612487	.3489086	.8053942	8.967796	.1270399	.0064794
Stddev	.029112	.0034608	.0008398	.004591	.0015745	.0001675
%RSD	.5186931	.9918810	.1042736	.0511905	1.239382	2.585623

#1	5.639399	.3464806	.8046253	8.967600	.1266001	.0063246
#2	5.581587	.3473738	.8052670	8.972481	.1257320	.0064563
#3	5.616476	.3528713	.8062904	8.963306	.1287875	.0066573

Sample Name: P4375-13 Acquired: 10/11/2024 15:43:16 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0440612	7.454299	F 135.1278	7.063108	F 31.14402	.6874788
Stddev	.0019960	.002220	.3331	.108151	.39633	.0039022
%RSD	4.530016	.0297780	.2465070	1.531215	1.272584	.5676127
#1	.0419787	7.456525	135.2077	6.938286	30.68638	.6833350
#2	.0459576	7.452086	134.7620	7.128880	31.37515	.6910833
#3	.0442475	7.454285	135.4137	7.122158	31.37052	.6880182

Elem	Sr4077
Units	ppm
Avg	4.105444
Stddev	.031134
%RSD	.7583706
#1	4.070514
#2	4.115541
#3	4.130276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.023	54775.89	8116.246	1946.102	3680.980
Stddev	25.786	19.50	24.387	3.756	38.036
%RSD	.9770874	.0355967	.3004725	.1930115	1.033299
#1	2668.663	54787.27	8115.613	1950.259	3724.899
#2	2626.648	54753.37	8092.181	1945.095	3659.156
#3	2621.758	54787.01	8140.943	1942.952	3658.885

Sample Name: P4375-15 Acquired: 10/11/2024 15:47:38 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0059591	-.053373	.0559393	-.039744	.0121461	107.0748
Stddev	.0022570	.001237	.0016714	.001537	.0014999	.1019
%RSD	37.87444	2.317620	2.987942	3.866464	12.34921	.0952025

#1	.0085087	-.054232	.0540108	-.039898	.0136491	106.9591
#2	.0051519	-.051956	.0568393	-.041198	.0121401	107.1138
#3	.0042167	-.053933	.0569680	-.038136	.0106492	107.1515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4058415	.0073896	.0284616	673.6347	.1035262	.1350188
Stddev	.0016885	.0000894	.0000292	2.6686	.0005527	.0005632
%RSD	.4160572	1.210166	.1024422	.3961542	.5338338	.4170978

#1	.4076733	.0073571	.0284897	670.8118	.1038265	.1348437
#2	.4055040	.0074907	.0284635	673.9763	.1038637	.1345639
#3	.4043472	.0073209	.0284315	676.1162	.1028884	.1356487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7284371	223.2137	2.538200	46.00287	.1274398	-.006446
Stddev	.0001516	.1361	.001041	.03403	.0003239	.000346
%RSD	.0208102	.0609903	.0410155	.0739686	.2541713	5.362343

#1	.7285436	223.1223	2.538697	46.02788	.1277961	-.006051
#2	.7282636	223.3702	2.538899	45.96412	.1273603	-.006689
#3	.7285043	223.1486	2.537003	46.01662	.1271631	-.006600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.46747	.5618099	.9557538	16.13791	.0385417	.0045119
Stddev	.07731	.0017046	.0014174	.06795	.0015671	.0003790
%RSD	.4694533	.3034051	.1483044	.4210725	4.066009	8.399058

#1	16.53564	.5626879	.9567708	16.16449	.0367484	.0040851
#2	16.48329	.5598453	.9563558	16.18856	.0396478	.0048090
#3	16.38348	.5628964	.9541347	16.06069	.0392290	.0046416

Sample Name: P4375-15 Acquired: 10/11/2024 15:47:38 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0401856	F 10.08332	F 106.3807	F 22.19172	F 19.73376	.4095400
Stddev	.0012119	.00588	.3084	.01322	.03432	.0041343
%RSD	3.015738	.0583102	.2899165	.0595885	.1738942	1.009489
#1	.0387892	10.07906	106.5533	22.20136	19.72532	.4115010
#2	.0408050	10.08088	106.5641	22.17665	19.70444	.4123289
#3	.0409627	10.09003	106.0246	22.19716	19.77150	.4047902

Elem	Sr4077
Units	ppm
Avg	3.689823
Stddev	.024546
%RSD	.6652333
#1	3.663424
#2	3.694087
#3	3.711958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.941	69883.48	11050.00	2459.124	3841.038
Stddev	6.264	160.20	25.63	3.298	4.391
%RSD	.1963592	.2292435	.2319853	.1340977	.1143246
#1	3183.985	69700.58	11028.79	2461.921	3836.926
#2	3189.365	69950.97	11078.48	2455.488	3840.525
#3	3196.473	69998.90	11042.71	2459.964	3845.664

Sample Name: P4375-17 Acquired: 10/11/2024 15:52:00 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0122864	-.050540	.1376690	-.048048	.0058286	131.5473
Stddev	.0018979	.004357	.0018473	.001866	.0032283	.2656
%RSD	15.44679	8.620200	1.341855	3.882802	55.38830	.2019321

#1	.0106922	-.048634	.1357456	-.049469	.0091682	131.2506
#2	.0143857	-.055524	.1378320	-.045935	.0027244	131.6284
#3	.0117813	-.047461	.1394295	-.048740	.0055931	131.7630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7325361	.0088156	.0451386	520.3403	.1431313	.1794713
Stddev	.0016537	.0001216	.0003219	1.7030	.0006630	.0005085
%RSD	.2257533	1.379475	.7132230	.3272848	.4632255	.2833224

#1	.7319434	.0089468	.0454033	518.9726	.1433375	.1790311
#2	.7344045	.0087067	.0452321	522.2478	.1423897	.1800279
#3	.7312604	.0087932	.0447802	519.8006	.1436668	.1793549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7414136	297.5489	3.094687	68.69903	.1935117	-.005823
Stddev	.0023140	.8335	.011976	.31302	.0008413	.000386
%RSD	.3121070	.2801097	.3869937	.4556342	.4347562	6.633836

#1	.7414554	296.7162	3.088968	68.50201	.1927622	-.005969
#2	.7437064	297.5475	3.108450	69.05996	.1944217	-.006115
#3	.7390789	298.3831	3.086642	68.53512	.1933513	-.005385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.317867	.7872193	.9757902	8.885312	.0200684	.0023383
Stddev	.015023	.0013880	.0048418	.026843	.0034410	.0003204
%RSD	.1806161	.1763129	.4961911	.3021095	17.14636	13.70162

#1	8.306556	.7860286	.9813320	8.868308	.0164690	.0022188
#2	8.312132	.7887437	.9723799	8.871371	.0204106	.0027013
#3	8.334913	.7868856	.9736585	8.916258	.0233254	.0020948

Sample Name: P4375-17 Acquired: 10/11/2024 15:52:00 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0153990	F 16.53205	F 89.00779	6.902134	F 17.89543	.3988795
Stddev	.0017276	.03982	.16373	.004766	.03177	.0033943
%RSD	11.21908	.2408374	.1839556	.0690550	.1775196	.8509603

#1	.0137990	16.50159	88.82092	6.896718	17.90052	.3998360
#2	.0172308	16.57710	89.07637	6.903994	17.92434	.3951096
#3	.0151671	16.51745	89.12608	6.905690	17.86142	.4016930

Elem	Sr4077
Units	ppm
Avg	5.603270
Stddev	.026381
%RSD	.4708126

#1	5.572959
#2	5.621046
#3	5.615806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.761	59019.23	9610.136	2086.532	4056.447
Stddev	7.501	65.71	49.282	8.573	9.980
%RSD	.2657368	.1113283	.5128098	.4108687	.2460238

#1	2823.453	58943.70	9594.828	2081.556	4060.180
#2	2814.938	59063.22	9570.325	2081.610	4045.138
#3	2829.893	59050.75	9665.255	2096.431	4064.022

Sample Name: P4375-19 Acquired: 10/11/2024 15:56:21 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0107915	-.023614	.0877137	-.032450	.0036855	136.8640
Stddev	.0025419	.007543	.0013725	.001209	.0002993	2.4258
%RSD	23.55433	31.94273	1.564709	3.727091	8.120112	1.772406

#1	.0097934	-.030825	.0883063	-.032888	.0040175	134.0775
#2	.0136809	-.015778	.0861445	-.033379	.0034365	138.5043
#3	.0089001	-.024239	.0886903	-.031083	.0036025	138.0102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6630785	.0075216	.0276915	863.4237	.1238500	.0769765
Stddev	.0076927	.0000313	.0003079	18.5748	.0009687	.0003782
%RSD	1.160144	.4165366	1.111810	2.151298	.7821748	.4913772

#1	.6544402	.0075155	.0279914	842.0819	.1242866	.0772369
#2	.6691897	.0074937	.0277069	872.2456	.1245236	.0771499
#3	.6656058	.0075555	.0273763	875.9436	.1227398	.0765426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6241870	168.4044	2.717401	56.62350	.1238076	-.004243
Stddev	.0022445	1.0184	.037236	.86339	.0001490	.000455
%RSD	.3595887	.6047554	1.370288	1.524790	.1203340	10.71988

#1	.6240306	167.4419	2.674406	55.63281	.1236643	-.004741
#2	.6265055	168.3004	2.738555	57.21551	.1237966	-.004139
#3	.6220247	169.4708	2.739241	57.02217	.1239617	-.003849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45360	.2674112	1.109215	10.48347	.1112669	.0030297
Stddev	.04293	.0021265	.002633	.03001	.0021619	.0001504
%RSD	.4106783	.7952035	.2373889	.2862634	1.942998	4.962634

#1	10.49441	.2655623	1.106297	10.44936	.1113261	.0028853
#2	10.45757	.2697350	1.109934	10.50579	.1090759	.0031854
#3	10.40883	.2669363	1.111415	10.49527	.1133986	.0030184

Sample Name: P4375-19 Acquired: 10/11/2024 15:56:21 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0245128	6.367964	F 145.4758	6.831709	F 29.90790	.5091166
Stddev	.0015799	.094592	.0765	.050533	.11004	.0123371
%RSD	6.445108	1.485437	.0525943	.7396860	.3679347	2.423243
#1	.0236438	6.259571	145.4005	6.884442	30.02038	.4950536
#2	.0235582	6.433822	145.4735	6.826976	29.90286	.5141782
#3	.0263364	6.410497	145.5535	6.783708	29.80047	.5181179

Elem	Sr4077
Units	ppm
Avg	5.370220
Stddev	.097568
%RSD	1.816842
#1	5.258453
#2	5.438379
#3	5.413828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.806	55884.11	9011.653	1995.712	3847.956
Stddev	7.948	62.16	97.661	7.903	8.882
%RSD	.2903076	.1112270	1.083722	.3959832	.2308260
#1	2743.119	55832.69	9121.613	2003.774	3845.084
#2	2728.668	55953.19	8935.010	1995.382	3840.866
#3	2741.630	55866.46	8978.337	1987.979	3857.919

Sample Name: P4375-21 Acquired: 10/11/2024 16:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0286919	-.024913	.9848451	-.032197	.0190281	146.0491
Stddev	.0028240	.002114	.0021149	.003344	.0008317	.3444
%RSD	9.842675	8.484391	.2147423	10.38522	4.370686	.2358259

#1	.0255115	-.023962	.9826637	-.029629	.0199110	146.2915
#2	.0309060	-.023441	.9849852	-.030985	.0189137	145.6549
#3	.0296581	-.027335	.9868865	-.035978	.0182595	146.2009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9178472	.0087110	.0433797	758.2775	.1470646	.0993267
Stddev	.0034191	.0000963	.0001140	8.3831	.0002901	.0004649
%RSD	.3725120	1.105394	.2628186	1.105550	.1972688	.4680438

#1	.9207219	.0087379	.0433235	753.4186	.1471656	.0990528
#2	.9140663	.0086042	.0433048	753.4564	.1472908	.0990637
#3	.9187532	.0087911	.0435110	767.9575	.1467375	.0998634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.362046	185.8854	3.143130	55.29985	.1751184	-.006713
Stddev	.012899	1.3106	.018406	.40757	.0005483	.000180
%RSD	.1752096	.7050551	.5855930	.7370093	.3131281	2.683068

#1	7.348546	184.4986	3.158685	55.63044	.1748867	-.006605
#2	7.363347	186.0543	3.122810	54.84448	.1747239	-.006614
#3	7.374246	187.1034	3.147896	55.42463	.1757445	-.006921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.105177	.3120863	26.15113	11.88957	.0631777	-.000642
Stddev	.034732	.0065004	.29810	.07362	.0031196	.000595
%RSD	.4888227	2.082872	1.139905	.6191728	4.937761	92.79206

#1	7.075657	.3105380	26.47473	11.81126	.0595761	-.000204
#2	7.096427	.3065000	26.09092	11.90008	.0650355	-.000401
#3	7.143447	.3192211	25.88773	11.95736	.0649214	-.001319

Sample Name: P4375-21 Acquired: 10/11/2024 16:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0415258	6.599818	F 142.5555	7.827716	F 25.50136	.5429339
Stddev	.0009380	.029126	.6936	.038645	.10269	.0036583
%RSD	2.258737	.4413203	.4865413	.4936932	.4027016	.6738106
#1	.0409060	6.621863	141.8497	7.791912	25.38481	.5469898
#2	.0410665	6.566799	142.5807	7.822554	25.54070	.5398834
#3	.0426049	6.610791	143.2362	7.868683	25.57857	.5419284

Elem	Sr4077
Units	ppm
Avg	4.897175
Stddev	.054000
%RSD	1.102675
#1	4.957039
#2	4.882348
#3	4.852137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.149	57806.36	8781.330	2073.656	3962.887
Stddev	2.638	88.13	65.319	12.125	4.475
%RSD	.0946468	.1524578	.7438358	.5847061	.1129230
#1	2784.536	57901.03	8710.025	2087.570	3962.110
#2	2789.812	57791.35	8838.272	2065.355	3967.699
#3	2787.099	57726.70	8795.692	2068.042	3958.851

Sample Name: CCV05 Acquired: 10/11/2024 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008369	5.123106	4.906528	5.098842	5.034622	10.43822
Stddev	.011047	.019541	.008563	.009841	.016354	.03328
%RSD	.2205806	.3814325	.1745275	.1930040	.3248258	.3188674

#1	5.000920	5.145180	4.914249	5.094541	5.038206	10.46939
#2	5.003125	5.108016	4.908018	5.091884	5.016773	10.40316
#3	5.021062	5.116122	4.897318	5.110102	5.048886	10.44212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11309	.2637507	2.446112	25.39698	.9541771	2.459493
Stddev	.05790	.0017798	.005059	.08674	.0013731	.002776
%RSD	.5725371	.6747854	.2068278	.3415538	.1439058	.1128644

#1	10.13932	.2656981	2.450340	25.46782	.9539043	2.461400
#2	10.04672	.2622086	2.447490	25.30023	.9556662	2.460770
#3	10.15323	.2633453	2.440507	25.42289	.9529609	2.456308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270646	4.651053	2.546198	25.12582	2.467120	1.221505
Stddev	.001953	.004029	.011986	.12837	.002948	.002005
%RSD	.1537326	.0866160	.4707418	.5109004	.1195021	.1641112

#1	1.269354	4.646455	2.558665	25.26940	2.469546	1.219211
#2	1.269692	4.652739	2.534759	25.08591	2.467974	1.222389
#3	1.272893	4.653965	2.545169	25.02215	2.463839	1.222917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.07852	2.536496	2.379792	23.51178	5.229755	5.031307
Stddev	.06892	.013948	.004093	.05249	.029243	.006057
%RSD	.2986242	.5499064	.1719840	.2232695	.5591732	.1203855

#1	22.99925	2.552583	2.384480	23.45271	5.263520	5.031701
#2	23.12422	2.529133	2.376932	23.55309	5.212537	5.025062
#3	23.11210	2.527772	2.377964	23.52955	5.213207	5.037157

Sample Name: CCV05 Acquired: 10/11/2024 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908979	5.139968	F 4.337488	5.148844	4.867434	F .0037076
Stddev	.011491	.016476	.024930	.017850	.006089	.0019031
%RSD	.2340789	.3205436	.5747539	.3466817	.1250974	51.33112
#1	4.921392	5.158086	4.322249	5.165087	4.870800	.0036230
#2	4.906832	5.125884	4.323958	5.151711	4.871097	.0056516
#3	4.898713	5.135932	4.366258	5.129734	4.860405	.0018481

Elem	Sr4077
Units	ppm
Avg	5.066941
Stddev	.044952
%RSD	.8871673
#1	5.118664
#2	5.037304
#3	5.044854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.276	60083.61	8054.242	2141.999	4594.848
Stddev	6.802	98.96	32.912	.870	2.065
%RSD	.2404948	.1646998	.4086288	.0406030	.0449480
#1	2833.002	60189.89	8016.550	2141.787	4596.279
#2	2831.346	59994.12	8077.293	2142.955	4595.784
#3	2820.481	60066.84	8068.884	2141.255	4592.480

Sample Name: CCB05 Acquired: 10/11/2024 16:09:24 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000187	.0004081	.0023779	.0016712	.0157286
Stddev	.000619	.001560	.0004527	.0013458	.0006153	.0041986
%RSD	2733.697	834.8649	110.9490	56.59724	36.81532	26.69383

#1	.000514	-.000791	.0007636	.0023895	.0023330	.0114680
#2	-.000700	-.001354	-.000102	.0010263	.0011165	.0198623
#3	.000118	.001585	.000562	.0037179	.0015642	.0158555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004888	.0000457	.0001146	.0069312	.0005513	.0002140
Stddev	.000602	.0000492	.0000526	.0013381	.0002026	.0002563
%RSD	12.31853	107.6860	45.85180	19.30537	36.75167	119.7874

#1	-.004961	.0001026	.0001640	.0053875	.0004897	.0000271
#2	-.005450	.0000171	.0001206	.0076473	.0007775	.0001087
#3	-.004252	.0000175	.0000593	.0077589	.0003866	.0005062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0141700	.0000210	-.006405	.0000311	.0002875
Stddev	.000428	.0020027	.0000840	.018354	.0000672	.0002228
%RSD	303.6301	14.13340	399.5121	286.5445	215.8526	77.50539

#1	.000352	.0163528	-.000038	-.025049	.0000973	.0000931
#2	-.000362	.0137400	.000117	.011645	.0000334	.0005307
#3	-.000412	.0124172	-.000016	-.005813	-.000037	.0002387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527738	-.000326	.0002662	.0751828	.0015471	.0005053
Stddev	.0124917	.000971	.0000331	.0237925	.0007769	.0001292
%RSD	23.67033	298.2074	12.42562	31.64628	50.21574	25.56666

#1	.0400389	-.001098	.0002340	.0681218	.0014828	.0006538
#2	.0532751	.000765	.0002646	.0557199	.0023541	.0004184
#3	.0650073	-.000644	.0003001	.1017066	.0008043	.0004438

Sample Name: CCB05 Acquired: 10/11/2024 16:09:24 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000983	.0010731	.0228688	-.005156	-.000804	F -.013768
Stddev	.000329	.0006615	.0124827	.001024	.002626	.002434
%RSD	33.50705	61.64596	54.58407	19.85211	326.5510	17.68077
#1	-.000639	.0006716	.0344580	-.004060	-.003322	-.015177
#2	-.001014	.0018367	.0244961	-.006087	.001917	-.015170
#3	-.001296	.0007111	.0096522	-.005321	-.001007	-.010957

Elem	Sr4077
Units	ppm
Avg	.0000717
Stddev	.0000276
%RSD	38.44387
#1	.0000929
#2	.0000817
#3	.0000406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.311	64001.54	8811.871	2300.907	5038.447
Stddev	11.494	212.18	9.953	9.738	23.261
%RSD	.3878607	.3315276	.1129463	.4232028	.4616746
#1	2952.458	63769.30	8822.330	2298.645	5023.766
#2	2962.120	64050.07	8802.517	2292.500	5026.307
#3	2975.353	64185.25	8810.764	2311.577	5065.266

Sample Name: P4375-23 Acquired: 10/11/2024 16:13:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0066885	-.060838	.2258840	-.059826	.0132201	153.6065
Stddev	.0016466	.005707	.0013277	.003978	.0005410	.1286
%RSD	24.61764	9.380117	.5877967	6.649071	4.092086	.0837228

#1	.0066381	-.054437	.2269551	-.056363	.0126005	153.6513
#2	.0050678	-.062687	.2262984	-.064171	.0135989	153.4614
#3	.0083598	-.065392	.2243984	-.058943	.0134609	153.7066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5625218	.0106319	.0412207	793.5576	.1235508	.2124357
Stddev	.0024538	.0001119	.0002310	2.9211	.0006713	.0002473
%RSD	.4362118	1.052330	.5603386	.3680980	.5433634	.1164150

#1	.5621972	.0107497	.0409540	794.5884	.1241981	.2121548
#2	.5602465	.0105271	.0413488	795.8235	.1228577	.2126209
#3	.5651218	.0106190	.0413592	790.2609	.1235965	.2125313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004730	323.8263	3.536510	94.44447	.1697615	-.012328
Stddev	.001495	1.1325	.004619	.32746	.0003075	.000514
%RSD	.0745981	.3497312	.1306047	.3467239	.1811413	4.165726

#1	2.005659	324.6352	3.533326	94.55799	.1694764	-.012553
#2	2.005525	322.5320	3.534396	94.07536	.1700874	-.012692
#3	2.003004	324.3118	3.541807	94.70007	.1697206	-.011741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.97387	.6324696	22.08018	29.37240	.1647094	-.000996
Stddev	.15501	.0018834	.07077	.17555	.0030169	.000485
%RSD	.7054220	.2977830	.3204928	.5976590	1.831649	48.66653

#1	22.06875	.6331326	22.15740	29.51121	.1681529	-.000922
#2	21.79499	.6303443	22.01843	29.17507	.1634439	-.000552
#3	22.05787	.6339318	22.06472	29.43093	.1625313	-.001513

Sample Name: P4375-23 Acquired: 10/11/2024 16:13:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0432303	8.398098	F 116.2157	9.173831	F 26.49338	.5480428
Stddev	.0011445	.017438	.6453	.016375	.04338	.0018336
%RSD	2.647375	.2076411	.5552389	.1784919	.1637229	.3345758
#1	.0427734	8.399549	116.5882	9.154929	26.44965	.5488371
#2	.0445326	8.379979	115.4706	9.182900	26.49409	.5493454
#3	.0423848	8.414764	116.5883	9.183665	26.53640	.5459460

Elem	Sr4077
Units	ppm
Avg	5.769736
Stddev	.027878
%RSD	.4831825
#1	5.742243
#2	5.768981
#3	5.797985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.776	60163.21	9242.372	2111.352	3775.291
Stddev	10.117	300.69	21.870	5.080	7.396
%RSD	.3651353	.4997949	.2366222	.2406156	.1958953
#1	2760.289	59816.24	9218.769	2108.510	3766.766
#2	2771.562	60347.92	9246.401	2108.328	3779.118
#3	2780.477	60325.46	9261.948	2117.217	3779.989

Sample Name: P4375-25 Acquired: 10/11/2024 16:18:07 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0668574	-.032486	.4780220	-.034384	.0095206	148.5210
Stddev	.0015433	.003152	.0023177	.001727	.0019470	.3975
%RSD	2.308292	9.702970	.4848474	5.022547	20.44987	.2676358

#1	.0675229	-.028847	.4754256	-.033782	.0103464	148.4325
#2	.0679563	-.034285	.4787582	-.033038	.0109187	148.9553
#3	.0650931	-.034328	.4798821	-.036331	.0072969	148.1752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5493133	.0073599	.0804136	769.9385	.1174184	.1120627
Stddev	.0046178	.0001546	.0006278	1.5472	.0000154	.0000871
%RSD	.8406396	2.100838	.7807684	.2009511	.0130851	.0776760

#1	.5534613	.0072264	.0797432	769.2049	.1174334	.1119623
#2	.5501409	.0075293	.0805100	771.7160	.1174027	.1121168
#3	.5443377	.0073239	.0809877	768.8945	.1174191	.1121090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8835662	193.0352	3.196007	48.19564	.1179654	-.005538
Stddev	.0016808	.4010	.012906	.18919	.0007364	.000047
%RSD	.1902292	.2077140	.4038035	.3925529	.6242882	.8451827

#1	.8816819	193.2264	3.206194	48.30861	.1172614	-.005575
#2	.8849109	193.3048	3.200333	48.30109	.1179042	-.005555
#3	.8841058	192.5745	3.181494	47.97722	.1187305	-.005486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40129	.4905131	29.96137	20.42983	.2967563	-.001979
Stddev	.16609	.0005724	.35589	.09717	.0015759	.000528
%RSD	.6538634	.1166971	1.187836	.4756239	.5310554	26.69305

#1	25.52883	.4900776	30.18621	20.52223	.2985531	-.001370
#2	25.46157	.4911615	30.14686	20.43874	.2961072	-.002246
#3	25.21348	.4903003	29.55105	20.32851	.2956085	-.002319

Sample Name: P4375-25 Acquired: 10/11/2024 16:18:07 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0212282	6.628677	F 120.1563	F 10.19768	F 28.11027	.4337252
Stddev	.0015937	.032496	.5126	.04218	.09397	.0016417
%RSD	7.507409	.4902320	.4266207	.4136654	.3343047	.3785159
#1	.0197266	6.645988	120.4704	10.14998	28.00324	.4327861
#2	.0210576	6.648853	120.4338	10.21295	28.17927	.4356208
#3	.0229003	6.591191	119.5648	10.23010	28.14831	.4327686

Elem	Sr4077
Units	ppm
Avg	6.793043
Stddev	.040257
%RSD	.5926274
#1	6.782672
#2	6.837471
#3	6.758986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.195	62275.04	9848.988	2205.429	3860.179
Stddev	1.189	218.61	50.748	12.622	2.283
%RSD	.0413764	.3510473	.5152595	.5723078	.0591375
#1	2873.155	62151.93	9825.035	2203.484	3862.678
#2	2875.492	62145.75	9814.650	2193.893	3858.202
#3	2873.937	62527.45	9907.279	2218.911	3859.658

Sample Name: P4375-27 Acquired: 10/11/2024 16:22:44 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0016548	-.042777	.0464923	-.045400	.0026209	159.4573
Stddev	.0028907	.002036	.0015259	.000585	.0022104	.0854
%RSD	174.6851	4.758529	3.282063	1.288939	84.33553	.0535257

#1	.0021923	-.044250	.0474388	-.045500	.0014604	159.4866
#2	-.001467	-.040454	.0473061	-.045929	.0012325	159.5241
#3	.004239	-.043628	.0447320	-.044772	.0051698	159.3611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6671011	.0094229	.0170699	916.7136	.1274658	.1286372
Stddev	.0028822	.0000134	.0000747	5.6535	.0006345	.0004960
%RSD	.4320525	.1426280	.4378749	.6167118	.4977566	.3856128

#1	.6703702	.0094120	.0171228	916.2031	.1267908	.1288221
#2	.6649262	.0094187	.0169844	922.6051	.1280499	.1280752
#3	.6660068	.0094379	.0171023	911.3327	.1275568	.1290142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810751	244.5069	3.281520	67.01389	.1269366	-.008256
Stddev	.0010706	.7249	.003544	.19996	.0001537	.000282
%RSD	.3809064	.2964879	.1079925	.2983869	.1210760	3.413961

#1	.2821665	244.1938	3.281033	67.14973	.1271141	-.008491
#2	.2810324	243.9912	3.285282	67.10766	.1268463	-.008334
#3	.2800265	245.3358	3.278245	66.78428	.1268495	-.007944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.002830	.6551157	.5742279	10.48361	.1231827	.0039771
Stddev	.028335	.0052049	.0012558	.04151	.0039987	.0006843
%RSD	.4720284	.7944970	.2186918	.3959776	3.246108	17.20710

#1	6.021680	.6589452	.5753655	10.47506	.1254523	.0032772
#2	5.970245	.6572125	.5744378	10.44704	.1185657	.0040091
#3	6.016565	.6491895	.5728804	10.52873	.1255302	.0046448

Sample Name: P4375-27 Acquired: 10/11/2024 16:22:44 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0093354	9.823525	F 171.9067	8.424202	F 28.20813	.5881214
Stddev	.0013117	.012552	.6011	.018077	.05049	.0044428
%RSD	14.05101	.1277743	.3496768	.2145804	.1789748	.7554159
#1	.0093233	9.834732	171.8812	8.443551	28.26642	.5837050
#2	.0080298	9.825882	171.3188	8.407746	28.17792	.5925900
#3	.0106531	9.809962	172.5202	8.421309	28.18006	.5880693

Elem	Sr4077
Units	ppm
Avg	5.289857
Stddev	.043514
%RSD	.8225970
#1	5.243588
#2	5.329958
#3	5.296026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.270	57885.20	9036.775	2062.792	3725.643
Stddev	4.064	121.92	61.232	6.104	6.085
%RSD	.1479468	.2106208	.6775890	.2959147	.1633164
#1	2742.580	57756.05	9003.224	2057.061	3718.617
#2	2749.474	57901.25	8999.651	2062.103	3729.136
#3	2749.757	57998.30	9107.450	2069.211	3729.176

Sample Name: P4376-01 Acquired: 10/11/2024 16:27:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0121615	-.022366	.1820774	-.021748	.0014180	81.74413	.4945522
Stddev	.0006429	.002647	.0006703	.001104	.0015989	.13715	.0028804
%RSD	5.286785	11.83506	.3681560	5.076781	112.7531	.1677845	.5824314

#1	.0126575	-.019947	.1828512	-.020477	.0000566	81.87258	.4978775
#2	.0114351	-.025194	.1816756	-.022467	.0010188	81.76014	.4928283
#3	.0123918	-.021957	.1817054	-.022300	.0031787	81.59968	.4929508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075092	.0077946	41.53567	.1163089	.0768078	.2432752	143.1926
Stddev	.0000652	.0001709	.00907	.0007456	.0002555	.0010683	.5143
%RSD	.8687702	2.192633	.0218292	.6410267	.3326197	.4391433	.3591959

#1	.0075088	.0077022	41.54192	.1158869	.0765484	.2437832	143.1905
#2	.0075746	.0079918	41.53982	.1158701	.0770592	.2439947	142.6794
#3	.0074442	.0076898	41.52527	.1171698	.0768158	.2420476	143.7080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471745	32.25095	.1304866	-.005941	5.156472	.2659646	.4193121
Stddev	.012955	.12731	.0006118	.000733	.027403	.0009076	.0015959
%RSD	.5241207	.3947502	.4688791	12.34467	.5314384	.3412542	.3806048

#1	2.485681	32.39768	.1299540	-.006027	5.182035	.2655753	.4195955
#2	2.469484	32.18531	.1311548	-.006627	5.127540	.2653165	.4175934
#3	2.460069	32.16985	.1303509	-.005168	5.159841	.2670019	.4207473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.368051	.0166091	.0047475	.0071249	4.140456	8.010338	4.241663
Stddev	.044141	.0005977	.0002270	.0002397	.013446	.034621	.012889
%RSD	.5274903	3.598828	4.782253	3.364114	.3247543	.4322101	.3038660

#1	8.381083	.0159221	.0048809	.0072581	4.155684	8.023417	4.235691
#2	8.318861	.0168948	.0048763	.0072685	4.135465	7.971082	4.256455
#3	8.404208	.0170104	.0044853	.0068482	4.130218	8.036515	4.232843

Sample Name: P4376-01 Acquired: 10/11/2024 16:27:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.299121	.1631397	.0116454
Stddev	.005388	.0026935	.0010399
%RSD	.2343321	1.651027	8.929530

#1	2.295381	.1606440	.0125747
#2	2.305296	.1627804	.0118393
#3	2.296686	.1659949	.0105222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.227	70224.10	9803.363	2469.175	4617.143
Stddev	6.249	155.58	52.155	9.555	10.712
%RSD	.1942338	.2215484	.5320133	.3869726	.2319958

#1	3215.941	70066.66	9745.782	2458.730	4612.677
#2	3211.721	70377.75	9816.874	2471.320	4609.386
#3	3224.019	70227.88	9847.433	2477.476	4629.365

Sample Name: P4376-01DUP Acquired: 10/11/2024 16:31:12 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0124917	-.020937	.1885435	-.019523	.0015501	80.69603	.5015710
Stddev	.0009627	.004707	.0015882	.001060	.0005332	2.05879	.0122824
%RSD	7.706932	22.48197	.8423683	5.430029	34.39630	2.551294	2.448779

#1	.0135922	-.026371	.1871689	-.020514	.0014663	79.34644	.4939225
#2	.0120778	-.018317	.1881794	-.019648	.0010638	79.67596	.4950520
#3	.0118052	-.018123	.1902821	-.018405	.0021203	83.06570	.5157385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071645	.0076300	41.48319	.1232877	.0802046	.2421490	157.4098
Stddev	.0001317	.0002145	1.06096	.0027775	.0002752	.0022823	3.2011
%RSD	1.838611	2.810613	2.557554	2.252860	.3431182	.9425239	2.033637

#1	.0071465	.0077001	40.80844	.1222925	.0804424	.2441455	154.9197
#2	.0070426	.0078007	40.93503	.1211450	.0799032	.2426405	156.2891
#3	.0073043	.0073893	42.70609	.1264257	.0802683	.2396610	161.0206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454547	31.77379	.1342968	-.004984	5.640878	.2647469	.4383912
Stddev	.062978	.83052	.0003673	.000066	.104253	.0062763	.0067437
%RSD	2.565774	2.613846	.2735319	1.321454	1.848163	2.370672	1.538275

#1	2.414348	31.33318	.1346485	-.005014	5.557031	.2624208	.4331200
#2	2.422166	31.25643	.1339156	-.004908	5.607995	.2599656	.4360631
#3	2.527128	32.73177	.1343264	-.005029	5.757607	.2718541	.4459904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.230652	.0434211	.0047486	.0070626	4.149367	8.872029	4.326255
Stddev	.131833	.0011719	.0000711	.0006420	.103029	.168435	.002264
%RSD	1.428205	2.698858	1.497948	9.090117	2.483006	1.898495	.0523364

#1	9.137295	.0425553	.0047749	.0069801	4.085171	8.736188	4.328853
#2	9.173200	.0429536	.0048028	.0064658	4.094724	8.819406	4.325209
#3	9.381461	.0447546	.0046681	.0077418	4.268207	9.060493	4.324702

Sample Name: P4376-01DUP Acquired: 10/11/2024 16:31:12 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.312843	.1604868	-.001115
Stddev	.005132	.0070637	.001200
%RSD	.2218906	4.401406	107.6145

#1	2.312512	.1577023	-.000841
#2	2.318132	.1552398	-.002428
#3	2.307885	.1685184	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.929	66589.80	10303.45	2395.104	4527.236
Stddev	6.318	886.82	203.73	27.822	4.047
%RSD	.1993127	1.331760	1.977309	1.161631	.0893963

#1	3173.668	67100.97	10400.98	2419.381	4527.739
#2	3162.634	67102.64	10440.09	2401.186	4522.961
#3	3173.485	65565.80	10069.29	2364.743	4531.008

Sample Name: P4376-01LX5 Acquired: 10/11/2024 16:35:18 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000814	-.006065	.0384512	-.003721	.0001494	18.69449	.1086511
Stddev	.002933	.001086	.0007735	.002115	.0015181	.06474	.0006115
%RSD	360.3516	17.89676	2.011666	56.83163	1015.864	.3463159	.5628416

#1	.002564	-.005304	.0376394	-.002867	.0015537	18.70796	.1093444
#2	-.002293	-.007308	.0385344	-.006130	-.001461	18.75143	.1081884
#3	-.002712	-.005583	.0391797	-.002167	.000356	18.62407	.1084206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019499	.0010392	9.628907	.0269366	.0155243	.0562542	32.47600
Stddev	.0000497	.0000446	.031293	.0003318	.0001614	.0009250	.10907
%RSD	2.547997	4.287514	.3249896	1.231935	1.039489	1.644375	.3358384

#1	.0019923	.0009938	9.650678	.0269245	.0156587	.0573217	32.59715
#2	.0018952	.0010829	9.642996	.0266109	.0153453	.0557532	32.44518
#3	.0019623	.0010410	9.593046	.0272743	.0155691	.0556878	32.38565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5775869	7.462916	.0258806	-.001608	1.157294	.0599514	.0917165
Stddev	.0018682	.037070	.0002831	.000076	.002657	.0020478	.0004387
%RSD	.3234407	.4967183	1.093749	4.741987	.2295648	3.415815	.4783128

#1	.5794415	7.454628	.0261856	-.001621	1.158040	.0619900	.0917329
#2	.5776136	7.503428	.0256263	-.001526	1.159498	.0578944	.0921467
#3	.5757055	7.430692	.0258299	-.001677	1.154344	.0599697	.0912698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843855	.0010211	.0013291	.0003488	.9616065	1.866758	.8518864
Stddev	.013336	.0004401	.0000930	.0007522	.0036962	.017524	.0117112
%RSD	.7232466	43.10377	6.996256	215.6718	.3843785	.9387176	1.374739

#1	1.844749	.0010717	.0012653	.0009549	.9658680	1.886930	.8649490
#2	1.856720	.0005578	.0014358	.0005844	.9596799	1.858041	.8483850
#3	1.830094	.0014337	.0012862	-.000493	.9592716	1.855302	.8423253

Sample Name: P4376-01LX5 Acquired: 10/11/2024 16:35:18 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.4622980	.0304996	.0027771
Stddev	.0043891	.0045268	.0000761
%RSD	.9494008	14.84201	2.740256

#1	.4673019	.0340451	.0027239
#2	.4591000	.0320529	.0028643
#3	.4604920	.0254007	.0027430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.752	66078.95	8917.888	2358.101	5021.279
Stddev	17.244	269.46	27.230	16.131	38.440
%RSD	.5557700	.4077862	.3053398	.6840474	.7655476

#1	3082.840	65931.96	8910.650	2345.619	4976.895
#2	3112.824	65914.95	8895.009	2352.370	5043.901
#3	3112.591	66389.94	8948.006	2376.315	5043.042

Sample Name: P4376-01MS Acquired: 10/11/2024 16:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7135009	1.888568	1.129678	1.684367	.5682569	96.77651
Stddev	.0042723	.009402	.007687	.005917	.0057603	1.82072
%RSD	.5987767	.4978555	.6804177	.3512911	1.013673	1.881366

#1	.7088302	1.881868	1.120826	1.677653	.5616055	94.91249
#2	.7144611	1.899316	1.133554	1.686631	.5715707	96.86643
#3	.7172114	1.884520	1.134656	1.688818	.5715944	98.55060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8843711	.1787200	.2023646	54.73935	.4950819	.2941216
Stddev	.0140556	.0024416	.0011939	.98540	.0056731	.0015430
%RSD	1.589332	1.366142	.5899704	1.800167	1.145886	.5246207

#1	.8711903	.1761559	.2010077	53.70537	.4903040	.2923404
#2	.8827604	.1789871	.2032541	54.84505	.4935897	.2949757
#3	.8991627	.1810170	.2028320	55.66764	.5013519	.2950487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4719851	176.3578	3.141610	37.48492	.6639891	.0634539
Stddev	.0032797	1.7551	.049280	.55196	.0035794	.0005847
%RSD	.6948641	.9952003	1.568634	1.472498	.5390702	.9214545

#1	.4682511	175.1741	3.091102	36.97394	.6598602	.0633396
#2	.4743990	175.5250	3.144167	37.41049	.6658907	.0629348
#3	.4733051	178.3743	3.189563	38.07032	.6662163	.0640873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.395833	.6024681	.5990133	20.66657	.3943805	.3776128
Stddev	.072833	.0088140	.0033731	.20113	.0043496	.0020703
%RSD	.8674855	1.462979	.5631120	.9732168	1.102899	.5482486

#1	8.398764	.5925575	.5974038	20.57995	.3904605	.3752312
#2	8.321578	.6054183	.5967465	20.52325	.3936211	.3789821
#3	8.467155	.6094286	.6028897	20.89649	.3990598	.3786252

Sample Name: P4376-01MS Acquired: 10/11/2024 16:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6864205	4.877447	F 10.69509	F 11.10707	2.387008	.5350744
Stddev	.0036424	.079961	.09040	.06269	.007817	.0118058
%RSD	.5306329	1.639403	.8452184	.5644426	.3274776	2.206385
#1	.6832207	4.797911	10.65867	11.03588	2.377988	.5241841
#2	.6903843	4.876605	10.62858	11.15405	2.391798	.5334183
#3	.6856565	4.957826	10.79801	11.13127	2.391239	.5476209

Elem	Sr4077
Units	ppm
Avg	.2965104
Stddev	.0055309
%RSD	1.865335
#1	.2909349
#2	.2966006
#3	.3019956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.757	66929.18	10011.31	2355.709	4340.788
Stddev	14.028	289.32	101.01	13.637	18.635
%RSD	.4578566	.4322760	1.008949	.5788961	.4293056
#1	3079.237	66917.13	10116.62	2347.262	4362.155
#2	3060.146	67224.34	10002.08	2371.441	4327.895
#3	3051.888	66646.07	9915.24	2348.424	4332.315

Sample Name: P4376-01MSD Acquired: 10/11/2024 16:43:32 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7191648	1.917611	1.136297	1.691678	.5644481	95.03259
Stddev	.0056255	.010226	.001735	.000793	.0026470	.10823
%RSD	.7822274	.5332664	.1526625	.0468801	.4689471	.1138822

#1	.7256416	1.923274	1.138189	1.690956	.5643186	95.09687
#2	.7154976	1.905806	1.135920	1.692527	.5671574	95.09325
#3	.7163550	1.923753	1.134781	1.691552	.5618682	94.90764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8505125	.1819569	.2036477	53.38400	.5040043	.2944149
Stddev	.0039658	.0002713	.0002234	.06422	.0074031	.0005138
%RSD	.4662863	.1490764	.1096850	.1202944	1.468846	.1745208

#1	.8546665	.1817749	.2038963	53.41236	.4961250	.2949547
#2	.8501047	.1818272	.2035830	53.42916	.5050732	.2943584
#3	.8467664	.1822687	.2034639	53.31049	.5108149	.2939318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770919	171.6510	3.079362	37.17280	.6662489	.0625354
Stddev	.0028058	2.1423	.009599	.13644	.0011981	.0007080
%RSD	.5880940	1.248077	.3117170	.3670342	.1798341	1.132227

#1	.4793517	169.1864	3.089312	37.23774	.6673479	.0617250
#2	.4779726	173.0671	3.078615	37.26465	.6664273	.0628468
#3	.4739515	172.6996	3.070157	37.01603	.6649716	.0630344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.197916	.5926744	.6021380	20.12916	.3920649	.3756741
Stddev	.074375	.0036364	.0080296	.19369	.0041810	.0006544
%RSD	.9072404	.6135617	1.333523	.9622217	1.066397	.1742012

#1	8.118190	.5968132	.5929342	19.90742	.3874423	.3752632
#2	8.265427	.5899920	.6057691	20.26527	.3955822	.3764287
#3	8.210131	.5912178	.6077107	20.21479	.3931701	.3753302

Sample Name: P4376-01MSD Acquired: 10/11/2024 16:43:32 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6895596	4.760005	F 10.52677	F 11.29620	2.423853	.5389728
Stddev	.0007424	.014375	.10623	.00316	.004370	.0056569
%RSD	.1076560	.3020027	1.009178	.0279588	.1802967	1.049563
#1	.6904111	4.770138	10.40423	11.29304	2.425507	.5430130
#2	.6892198	4.766325	10.58335	11.29935	2.418897	.5413978
#3	.6890480	4.743553	10.59275	11.29620	2.427154	.5325078

Elem	Sr4077
Units	ppm
Avg	.2847384
Stddev	.0039638
%RSD	1.392074
#1	.2891919
#2	.2834262
#3	.2815971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.527	66640.46	9856.796	2336.462	4333.911
Stddev	13.509	677.66	41.953	22.959	13.224
%RSD	.4398144	1.016897	.4256236	.9826336	.3051391
#1	3067.304	67422.75	9810.039	2362.972	4327.074
#2	3060.634	66233.36	9869.201	2323.041	4325.505
#3	3086.643	66265.29	9891.147	2323.374	4349.154

Sample Name: P4376-01A Acquired: 10/11/2024 16:47:30 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6709122	1.766872	1.058924	1.574716	.5301812	94.10870
Stddev	.0004816	.022484	.000575	.004104	.0021907	.15293
%RSD	.0717747	1.272559	.0543111	.2606310	.4131887	.1625070

#1	.6706932	1.779806	1.058371	1.576808	.5301055	94.02163
#2	.6705790	1.779901	1.058883	1.577352	.5280294	94.28529
#3	.6714643	1.740909	1.059519	1.569987	.5324087	94.01919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8574246	.1791269	.1886281	53.35235	.4942505	.2742217
Stddev	.0027278	.0010152	.0001878	.16909	.0007255	.0006098
%RSD	.3181339	.5667213	.0995732	.3169262	.1467796	.2223867

#1	.8575039	.1789224	.1884293	53.17926	.4934570	.2749252
#2	.8601119	.1802288	.1888026	53.51713	.4944147	.2738420
#3	.8546581	.1782296	.1886524	53.36065	.4948797	.2738980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4386939	173.8993	3.077543	37.11632	.6205438	.0626987
Stddev	.0007804	.7159	.009223	.18933	.0010531	.0002303
%RSD	.1778858	.4116995	.2996906	.5101064	.1697052	.3672981

#1	.4395184	173.2219	3.068471	36.90295	.6213874	.0627677
#2	.4385965	173.8276	3.086910	37.26428	.6208805	.0624418
#3	.4379668	174.6484	3.077249	37.18172	.6193635	.0628866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.297354	.5907895	.5921798	20.36741	.4001766	.3576292
Stddev	.005447	.0034688	.0011916	.01564	.0015387	.0007194
%RSD	.0656522	.5871467	.2012169	.0767700	.3845118	.2011586

#1	8.293244	.5893365	.5908587	20.34944	.3995602	.3570621
#2	8.295285	.5947485	.5931732	20.37490	.4019279	.3573872
#3	8.303533	.5882835	.5925077	20.37789	.3990416	.3584385

Sample Name: P4376-01A Acquired: 10/11/2024 16:47:30 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6418756	4.751298	F 10.72676	F 10.37651	2.212233	.5306918
Stddev	.0013716	.016448	.03521	.04871	.004913	.0015908
%RSD	.2136836	.3461786	.3282593	.4694532	.2220937	.2997543
#1	.6434165	4.742599	10.68614	10.42976	2.215375	.5290810
#2	.6407881	4.770269	10.74858	10.36561	2.214753	.5322617
#3	.6414223	4.741026	10.74556	10.33418	2.206571	.5307328

Elem	Sr4077
Units	ppm
Avg	.2846528
Stddev	.0015777
%RSD	.5542423
#1	.2852325
#2	.2858587
#3	.2828673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.678	66966.92	10066.62	2393.350	4660.599
Stddev	.479	94.35	31.55	3.714	8.336
%RSD	.0147097	.1408959	.3134371	.1551685	.1788653
#1	3254.207	67075.78	10075.06	2389.736	4653.980
#2	3254.661	66908.71	10031.71	2397.156	4657.856
#3	3255.164	66916.26	10093.10	2393.158	4669.961

Sample Name: P4377-01 Acquired: 10/11/2024 16:51:27 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0095134	-.040543	.1661990	-.037669	.0041833	96.72072	.6269555
Stddev	.0009196	.001982	.0015775	.002528	.0009109	1.33077	.0082804
%RSD	9.666143	4.888811	.9491596	6.711203	21.77566	1.375886	1.320733

#1	.0101598	-.038385	.1647601	-.040160	.0040831	95.21940	.6180625
#2	.0099197	-.042282	.1678858	-.035105	.0051401	97.75504	.6344435
#3	.0084606	-.040962	.1659511	-.037743	.0033266	97.18772	.6283606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109078	.0126601	27.17064	.1544274	.1203691	.1576823	255.2458
Stddev	.0001563	.0002760	.34074	.0003912	.0004727	.0013144	1.4508
%RSD	1.432644	2.180383	1.254065	.2533171	.3927317	.8335565	.5683993

#1	.0107477	.0129699	26.78432	.1541225	.1198384	.1591998	253.5758
#2	.0109157	.0125704	27.42836	.1542912	.1207453	.1569453	255.9650
#3	.0110599	.0124401	27.29926	.1548684	.1205234	.1569018	256.1964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.831926	35.13554	.1932822	-.009161	7.086878	.3152734	.4672934
Stddev	.046698	.45342	.0003625	.000395	.032720	.0033727	.0010997
%RSD	1.218648	1.290481	.1875387	4.315708	.4616996	1.069782	.2353379

#1	3.779072	34.63129	.1935182	-.009601	7.055590	.3115252	.4683884
#2	3.867600	35.50968	.1934636	-.008834	7.120863	.3180633	.4673028
#3	3.849106	35.26565	.1928648	-.009050	7.084180	.3162316	.4661890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89733	-.017664	.0027212	.0079507	3.189603	8.178382	4.050708
Stddev	.05653	.004468	.0001348	.0010335	.039806	.026141	.000293
%RSD	.4382752	25.29323	4.952440	12.99900	1.248003	.3196396	.0072420

#1	12.83946	-.014819	.0026181	.0069866	3.145318	8.150222	4.050941
#2	12.95241	-.022814	.0028737	.0090419	3.222407	8.201876	4.050804
#3	12.90012	-.015360	.0026719	.0078237	3.201084	8.183048	4.050379

Sample Name: P4377-01 Acquired: 10/11/2024 16:51:27 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.694979	.3282035	-.145837
Stddev	.002406	.0043311	.000607
%RSD	.0892951	1.319652	.4159632

#1	2.697639	.3234761	-.145923
#2	2.692954	.3319805	-.145192
#3	2.694344	.3291540	-.146396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.641	67744.46	10176.49	2413.310	4330.735
Stddev	4.275	77.73	77.98	4.300	4.654
%RSD	.1365878	.1147385	.7662329	.1781801	.1074603

#1	3124.709	67768.64	10265.58	2417.620	4327.487
#2	3131.941	67807.22	10120.63	2413.292	4336.066
#3	3132.273	67657.51	10143.26	2409.020	4328.651

Sample Name: CCV06 Acquired: 10/11/2024 16:55:32 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.204625	5.259966	5.065267	5.302383	5.219955	10.35051
Stddev	.026341	.037948	.031108	.018249	.033528	.03382
%RSD	.5061073	.7214583	.6141513	.3441713	.6423047	.3267606

#1	5.176452	5.279147	5.044541	5.283758	5.182241	10.31206
#2	5.208783	5.216255	5.050222	5.303157	5.231238	10.37568
#3	5.228640	5.284495	5.101038	5.320232	5.246386	10.36379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19402	.2586831	2.526983	25.30844	.9631861	2.537807
Stddev	.04888	.0012653	.015597	.12928	.0020196	.016210
%RSD	.4795213	.4891437	.6172256	.5108217	.2096787	.6387482

#1	10.23951	.2582849	2.516576	25.17106	.9622322	2.527574
#2	10.14233	.2576647	2.519457	25.32657	.9618202	2.529350
#3	10.20022	.2600996	2.544916	25.42771	.9655060	2.556497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314400	4.762977	2.538825	24.93236	2.546518	1.233270
Stddev	.005580	.009219	.011622	.05387	.014842	.000771
%RSD	.4245027	.1935617	.4577882	.2160672	.5828286	.0624912

#1	1.309110	4.753722	2.526914	24.92768	2.535975	1.234084
#2	1.313859	4.763049	2.539426	24.88098	2.540089	1.232552
#3	1.320230	4.772161	2.550136	24.98841	2.563491	1.233173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68333	2.543177	2.405862	24.02770	5.148669	5.170997
Stddev	.10499	.011931	.009510	.03922	.016344	.021972
%RSD	.4432884	.4691542	.3952638	.1632478	.3174401	.4249062

#1	23.79480	2.543017	2.399594	23.98326	5.139565	5.151231
#2	23.66886	2.531327	2.401188	24.04237	5.138905	5.167105
#3	23.58633	2.555188	2.416804	24.05748	5.167537	5.194655

Sample Name: CCV06 Acquired: 10/11/2024 16:55:32 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064537	5.142119	F 4.388246	5.380306	5.090944	F .0003878
Stddev	.036604	.020967	.000492	.031207	.022302	.0042307
%RSD	.7227456	.4077580	.0112173	.5800308	.4380687	1091.079

#1	5.045323	5.123932	4.388016	5.368463	5.078147	.0017158
#2	5.041541	5.137373	4.387912	5.356753	5.077989	-.004348
#3	5.106747	5.165053	4.388812	5.415701	5.116696	.003795

Elem	Sr4077
Units	ppm
Avg	5.128541
Stddev	.035311
%RSD	.6885263

#1	5.131992
#2	5.091632
#3	5.162001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.680	60909.26	8395.455	2165.920	4525.636
Stddev	12.554	18.27	26.045	5.517	24.409
%RSD	.4498468	.0299885	.3102252	.2547071	.5393475

#1	2804.831	60891.05	8412.263	2171.631	4549.201
#2	2786.326	60927.58	8408.649	2160.620	4527.244
#3	2780.882	60909.15	8365.454	2165.508	4500.463

Sample Name: CCB06 Acquired: 10/11/2024 16:59:44 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001825	-.000438	.0025331	.0019591	.0087052	-.005269
Stddev	.000925	.0015637	.001321	.0008280	.0009466	.0031807	.000622
%RSD	2379.486	856.7786	301.8771	32.68556	48.31489	36.53727	11.79971

#1	-.000853	-.000731	.000438	.0027308	.0013744	.0052555	-.005349
#2	.000967	-.000709	-.001958	.0016242	.0030512	.0093387	-.005847
#3	-.000231	.001988	.000207	.0032443	.0014518	.0115214	-.004612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000325	.0000882	.0005479	.0005768	.0000451	.0000520	.0063581
Stddev	.0000401	.0000347	.0067196	.0001868	.0001718	.0000973	.0008472
%RSD	123.5332	39.31196	1226.366	32.39221	380.7356	186.9726	13.32519

#1	.0000223	.0000483	-.006789	.0006898	-.000038	-.000056	.0068084
#2	-.000002	.0001107	.006403	.0003611	-.000069	.000134	.0068851
#3	.000077	.0001057	.002030	.0006793	.000243	.000078	.0053808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	.0005501	-.000015	.0001144	.0302452	-.000601	-.000267
Stddev	.0004006	.0128737	.000351	.0002218	.0027831	.001710	.000293
%RSD	1315.476	2340.311	2313.151	193.8294	9.201917	284.6492	109.5986

#1	.0004913	-.012767	.000331	-.000114	.0309652	-.000812	-.000402
#2	-.000165	.001487	-.000004	.000128	.0271728	-.002195	.000069
#3	-.000235	.012929	-.000372	.000329	.0325976	.001205	-.000467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541862	.0020701	.0003324	-.000306	.0011560	.0067050	-.003655
Stddev	.0126920	.0001913	.0001452	.000120	.0004028	.0053233	.000573
%RSD	23.42296	9.240696	43.69349	39.16851	34.84524	79.39224	15.68301

#1	.0687899	.0021137	.0003742	-.000388	.0012855	.0056751	-.004163
#2	.0479512	.0022358	.0001709	-.000362	.0007043	.0124680	-.003768
#3	.0458177	.0018607	.0004522	-.000169	.0014781	.0019719	-.003034

Sample Name: CCB06 Acquired: 10/11/2024 16:59:44 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000105	-.009661	.0000092
Stddev	.002636	.002273	.0000246
%RSD	2508.732	23.52444	266.3632

#1	.000857	-.012048	-.000003
#2	.001915	-.007524	-.000006
#3	-.003087	-.009411	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.622	61784.50	8641.724	2227.068	4871.007
Stddev	2.242	101.95	21.077	3.147	6.944
%RSD	.0779232	.1650013	.2439037	.1412997	.1425625

#1	2876.034	61740.69	8635.408	2226.091	4864.990
#2	2880.187	61711.78	8624.526	2230.588	4878.605
#3	2876.646	61901.02	8665.237	2224.526	4869.426

Sample Name: P4372-02DUP Acquired: 10/11/2024 17:12:27 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.004686	-.004612	-.000123	.0054848	.0017079	.0566407	.0597530
Stddev	.001702	.000360	.001271	.0011511	.0008693	.0060658	.0004526
%RSD	36.31278	7.810809	1034.399	20.98751	50.89687	10.70930	.7573955

#1	-.002776	-.005021	-.000382	.0042014	.0017241	.0519220	.0600699
#2	-.005240	-.004345	-.001244	.0058268	.0008307	.0545174	.0599545
#3	-.006041	-.004469	.001257	.0064262	.0025690	.0634828	.0592347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.000079	3.010304	.0004007	-.000116	.0033483	.4984754
Stddev	.000072	.000062	.013341	.0002965	.000163	.0003519	.0096903
%RSD	41.72800	78.22496	.4431651	74.00027	140.8206	10.50997	1.943983

#1	-.000164	-.000042	2.998421	.0001476	-.000163	.0033326	.5006908
#2	-.000105	-.000045	3.007757	.0007269	.000066	.0037078	.4878693
#3	-.000248	-.000150	3.024735	.0003276	-.000250	.0030045	.5068662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159575	.1615313	.0014211	-.000059	9.352109	-.000644	.0876429
Stddev	.0004810	.0046753	.0001854	.000263	.037004	.001013	.0003436
%RSD	3.014103	2.894337	13.04541	444.2170	.3956739	157.2189	.3920140

#1	.0165063	.1625320	.0014663	-.000326	9.376082	-.001763	.0872854
#2	.0157569	.1564368	.0015797	-.000052	9.309491	.000210	.0876725
#3	.0156092	.1656252	.0012173	.000200	9.370753	-.000380	.0879706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4622538	.0141683	.0005218	-.000183	.0009159	.1984924	.0011343
Stddev	.0096294	.0002944	.0002053	.000684	.0005377	.0090722	.0017002
%RSD	2.083142	2.078113	39.34016	373.9815	58.70398	4.570536	149.8879

#1	.4667564	.0142366	.0002928	-.000009	.0003420	.1901783	.0027153
#2	.4511979	.0144225	.0006893	-.000937	.0014080	.1971303	-.000664
#3	.4688070	.0138457	.0005833	.000398	.0009978	.2081686	.001352

Sample Name: P4372-02DUP Acquired: 10/11/2024 17:12:27 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6149235	-.009011	.0166014
Stddev	.0049647	.003719	.0000105
%RSD	.8073712	41.27644	.0630136

#1	.6091923	-.012562	.0166038
#2	.6179018	-.005144	.0165900
#3	.6176766	-.009326	.0166105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.221	62336.53	8593.390	2173.518	4855.387
Stddev	2.002	121.11	10.371	4.839	8.844
%RSD	.0710679	.1942842	.1206887	.2226177	.1821486

#1	2815.557	62211.33	8605.136	2176.479	4850.580
#2	2819.443	62345.16	8589.539	2167.934	4865.594
#3	2816.663	62453.09	8585.495	2176.140	4849.988

Sample Name: P4372-02LX5 Acquired: 10/11/2024 17:16:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.000870	-.002035	-.000572	.0027685	.0009887	.0175808	.0073641
Stddev	.001096	.000835	.000298	.0014813	.0011933	.0025252	.0013036
%RSD	125.9672	41.02367	52.17701	53.50742	120.6988	14.36365	17.70251

#1	-.000819	-.002675	-.000478	.0038092	-.000201	.0178773	.0059311
#2	-.001991	-.002339	-.000905	.0034236	.002185	.0149204	.0084799
#3	.000200	-.001091	-.000331	.0010725	.000982	.0199447	.0076813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	.0000382	.5976946	.0000155	.0001317	.0003214	.0985334
Stddev	.0000024	.0000498	.0073611	.0002370	.0000673	.0004646	.0036836
%RSD	14.78579	130.4244	1.231576	1523.962	51.15205	144.5440	3.738411

#1	.0000157	.0000676	.5953536	.0002883	.0001374	.0008517	.1010025
#2	.0000188	.0000662	.5917888	-.000101	.0001960	.0001261	.0942995
#3	.0000141	-.000019	.6059415	-.000141	.0000616	-.000014	.1002983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035601	.0235450	.0004358	.0001475	1.813446	-.000020	.0171726
Stddev	.0003083	.0079297	.0001897	.0001510	.010624	.001888	.0002988
%RSD	8.659382	33.67882	43.52410	102.3870	.5858671	9300.312	1.739882

#1	.0034952	.0143886	.0002335	.0000467	1.823049	-.001532	.0175051
#2	.0038957	.0281190	.0006096	.0000747	1.815256	-.000624	.0170862
#3	.0032894	.0281274	.0004643	.0003212	1.802033	.002096	.0169266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946333	.0011436	.0003065	-.000760	.0003758	.0360631	-.004245
Stddev	.0406386	.0003059	.0000728	.000369	.0002403	.0037845	.000826
%RSD	42.94324	26.74708	23.76153	48.58831	63.95480	10.49407	19.45525

#1	.0586229	.0007926	.0002680	-.000451	.0004964	.0331173	-.003472
#2	.0865821	.0013533	.0003905	-.001170	.0005319	.0403313	-.004147
#3	.1386949	.0012850	.0002610	-.000660	.0000990	.0347407	-.005115

Sample Name: P4372-02LX5 Acquired: 10/11/2024 17:16:46 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.1306067	-.009061	.0031892
Stddev	.0005634	.002300	.0000256
%RSD	.4313996	25.38352	.8030304

#1	.1311370	-.010010	.0031620
#2	.1300151	-.010734	.0032129
#3	.1306681	-.006438	.0031928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.750	64665.85	8769.476	2296.632	5030.562
Stddev	40.644	50.75	34.565	6.549	75.589
%RSD	1.363993	.0784836	.3941568	.2851496	1.502601

#1	2936.185	64615.51	8809.099	2289.268	4948.813
#2	3016.648	64665.02	8753.820	2298.825	5097.923
#3	2986.416	64717.01	8745.508	2301.803	5044.950

Sample Name: P4372-02MS Acquired: 10/11/2024 17:21:07 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7055091	1.744317	.8555345	1.724738	.7820083	2.089466	.2868955
Stddev	.0015008	.004562	.0012117	.008889	.0016623	.001395	.0003264
%RSD	.2127283	.2615179	.1416269	.5153986	.2125648	.0667420	.1137565

#1	.7044379	1.740311	.8546515	1.715041	.7808328	2.087855	.2865629
#2	.7048650	1.743358	.8550363	1.726668	.7812820	2.090276	.2869082
#3	.7072245	1.749282	.8569159	1.732503	.7839101	2.090266	.2872152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960392	.1706999	5.555476	.3948349	.1901289	.3013778	3.607885
Stddev	.0017155	.0003104	.031595	.0011643	.0003621	.0009464	.019791
%RSD	.8750724	.1818499	.5687144	.2948818	.1904567	.3140108	.5485594

#1	.1940748	.1705548	5.519588	.3937760	.1897284	.3003917	3.590710
#2	.1968002	.1704887	5.567736	.3946470	.1902249	.3014631	3.603416
#3	.1972425	.1710564	5.579103	.3960818	.1904333	.3022787	3.629529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206005	2.138517	.4711930	.0724937	17.56917	.2968660	.3350984
Stddev	.0012060	.009461	.0016410	.0004782	.03806	.0002768	.0008312
%RSD	.5467033	.4424193	.3482724	.6596801	.2166066	.0932519	.2480370

#1	.2192957	2.148815	.4696785	.0719424	17.52950	.2971855	.3341426
#2	.2208315	2.130209	.4709639	.0727411	17.57265	.2967153	.3356517
#3	.2216743	2.136529	.4729365	.0727975	17.60537	.2966973	.3355010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13928	.2795528	.4200840	.6246716	.1960702	.9445466	5.443923
Stddev	.00388	.0028364	.0012974	.0022701	.0011879	.0063721	.021750
%RSD	.0382780	1.014615	.3088485	.3634144	.6058605	.6746159	.3995205

#1	10.14374	.2774495	.4190069	.6223085	.1953916	.9372266	5.420905
#2	10.13667	.2784302	.4197207	.6248707	.1974419	.9488519	5.446733
#3	10.13744	.2827786	.4215243	.6268357	.1953772	.9475614	5.464131

Sample Name: P4372-02MS Acquired: 10/11/2024 17:21:07 Type: Unk
 Method: NON EPA-6010-200.7(v2430) 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	.8490177	.3548115	.2183468
Stddev	.0036071	.0017583	.0006971
%RSD	.4248530	.4955684	.3192539

#1	.8494822	.3554036	.2175422
#2	.8523700	.3561974	.2187671
#3	.8452009	.3528335	.2187312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.744	59873.47	8466.276	2120.504	5050.495
Stddev	6.106	113.01	32.651	1.899	11.824
%RSD	.2103418	.1887487	.3856566	.0895675	.2341187

#1	2907.710	60003.96	8503.521	2119.094	5056.881
#2	2904.595	59809.12	8442.586	2122.664	5057.752
#3	2895.927	59807.33	8452.720	2119.755	5036.850

Sample Name: P4372-02MSD Acquired: 10/11/2024 17:25:07 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7317294	1.796924	.8785310	1.785788	.8017056	2.135508	.2869722
Stddev	.0012698	.015370	.0031430	.001031	.0012682	.015184	.0018841
%RSD	.1735328	.8553287	.3577591	.0577480	.1581827	.7110047	.6565467

#1	.7303658	1.779184	.8751517	1.784715	.8019137	2.119999	.2851477
#2	.7319446	1.805330	.8790746	1.785878	.8003462	2.136181	.2868584
#3	.7328779	1.806257	.8813668	1.786771	.8028568	2.150343	.2889107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030260	.1761163	5.612209	.3985978	.1954507	.3090693	3.501709
Stddev	.0007831	.0001639	.057815	.0011100	.0004276	.0009789	.004950
%RSD	.3857242	.0930834	1.030167	.2784868	.2187810	.3167278	.1413634

#1	.2022944	.1759647	5.551513	.3986598	.1949582	.3082802	3.505684
#2	.2029316	.1762903	5.618483	.3974581	.1956663	.3087629	3.496165
#3	.2038521	.1760939	5.666632	.3996756	.1957276	.3101647	3.503279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231363	2.191474	.4841160	.0724474	17.13048	.2994999	.3358718
Stddev	.0019547	.031882	.0005070	.0004728	.04159	.0017024	.0012404
%RSD	.8759957	1.454807	.1047246	.6526605	.2427827	.5684198	.3693211

#1	.2213117	2.167643	.4836364	.0722515	17.16412	.2983058	.3370745
#2	.2228980	2.179089	.4840650	.0721040	17.08398	.2987447	.3359442
#3	.2251991	2.227690	.4846465	.0729867	17.14333	.3014493	.3345968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.911617	.2887847	.4249758	.6445649	.1987686	.9186887	5.665248
Stddev	.031044	.0024579	.0012379	.0007099	.0018518	.0066635	.014856
%RSD	.3132093	.8511129	.2912922	.1101405	.9316203	.7253251	.2622220

#1	9.904305	.2860000	.4241084	.6437521	.1966308	.9254824	5.650862
#2	9.884882	.2906517	.4244255	.6448790	.1998749	.9121636	5.664351
#3	9.945665	.2897023	.4263935	.6450635	.1998002	.9184199	5.680532

Sample Name: P4372-02MSD Acquired: 10/11/2024 17:25:07 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.8924453	.3611022	.2191265
Stddev	.0043147	.0033049	.0019053
%RSD	.4834655	.9152320	.8694946

#1	.8879930	.3641156	.2172993
#2	.8966078	.3575677	.2189790
#3	.8927352	.3616234	.2211013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.240	60153.50	8150.699	2113.448	4878.929
Stddev	2.758	98.42	56.841	8.634	4.589
%RSD	.0973293	.1636204	.6973698	.4085080	.0940614

#1	2833.610	60040.38	8210.761	2103.901	4882.350
#2	2835.794	60219.62	8143.585	2115.735	4880.723
#3	2830.316	60200.49	8097.750	2120.708	4873.714

Sample Name: P4372-02A Acquired: 10/11/2024 17:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7322231	1.814186	.8802786	1.793577	.8040371	2.064865	.2923295
Stddev	.0067757	.013275	.0003577	.006149	.0002706	.034760	.0063299
%RSD	.9253617	.7317212	.0406323	.3428491	.0336591	1.683407	2.165323

#1	.7244015	1.818171	.8805631	1.789738	.8043495	2.052330	.2911475
#2	.7362995	1.799375	.8798771	1.790323	.8038876	2.038111	.2866739
#3	.7359683	1.825012	.8803956	1.800669	.8038741	2.104154	.2991670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846340	.1766893	5.540798	.4018676	.1955967	.3098019	3.779275
Stddev	.0038600	.0001542	.136370	.0006524	.0001484	.0001125	.022755
%RSD	2.090603	.0872718	2.461206	.1623529	.0758568	.0363033	.6020897

#1	.1831691	.1768641	5.486254	.4024964	.1956808	.3098614	3.792165
#2	.1817209	.1766315	5.440142	.4019125	.1954254	.3096722	3.753002
#3	.1890120	.1765724	5.695998	.4011938	.1956838	.3098721	3.792659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183415	2.113977	.4858979	.0724360	18.23600	.2917166	.3370963
Stddev	.0063103	.069677	.0002585	.0001320	.08526	.0064986	.0010768
%RSD	2.890092	3.295999	.0532044	.1821981	.4675627	2.227713	.3194388

#1	.2151307	2.101259	.4858829	.0724647	18.32123	.2903677	.3359488
#2	.2142824	2.051535	.4861635	.0722921	18.15070	.2859983	.3380847
#3	.2256115	2.189136	.4856471	.0725513	18.23608	.2987838	.3372554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59251	.2637895	.4276234	.6462694	.1950234	.9726520	5.699551
Stddev	.05542	.0062244	.0013745	.0018303	.0046619	.0037014	.014687
%RSD	.5231714	2.359603	.3214225	.2832125	2.390420	.3805480	.2576785

#1	10.63253	.2619620	.4270138	.6478644	.1938850	.9705598	5.707346
#2	10.52926	.2586834	.4266590	.6466727	.1910361	.9769257	5.682610
#3	10.61573	.2707231	.4291972	.6442710	.2001490	.9704705	5.708696

Sample Name: P4372-02A Acquired: 10/11/2024 17:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.8941959	.3384282	.2211220
Stddev	.0008500	.0070386	.0047164
%RSD	.0950572	2.079776	2.132921

#1	.8933037	.3346266	.2203284
#2	.8949962	.3341079	.2168528
#3	.8942880	.3465501	.2261848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.263	59928.19	8977.909	2124.232	4869.719
Stddev	3.482	126.34	175.949	5.031	9.291
%RSD	.1231511	.2108251	1.959794	.2368395	.1907867

#1	2826.052	59791.15	9042.949	2129.954	4859.720
#2	2831.189	59953.36	9112.078	2122.240	4878.085
#3	2824.548	60040.05	8778.700	2120.502	4871.351

Sample Name: PB164023BL Acquired: 10/11/2024 17:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	-.005762	-.005904	.0002208	.0048223	.0013174	.0181036	-.004746
Stddev	.001083	.001078	.0004563	.0016583	.0018853	.0056660	.000987
%RSD	18.79424	18.25955	206.6508	34.38745	143.1097	31.29783	20.80437

#1	-.006752	-.005067	.0007477	.0031296	-.000725	.0179315	-.005171
#2	-.005928	-.005524	-.000040	.0064439	.002991	.0125256	-.005449
#3	-.004606	-.007120	-.000045	.0048933	.001687	.0238537	-.003617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	-.000142	.0094289	.0015320	-.000104	.0007870	.0218844
Stddev	.000094	.000030	.0062334	.0000902	.000097	.0003613	.0004388
%RSD	57.59177	21.46438	66.10945	5.886929	93.59492	45.91631	2.005245

#1	-.000063	-.000115	.0150027	.0014331	-.000003	.0010421	.0215016
#2	-.000249	-.000175	.0026981	.0016098	-.000197	.0009453	.0217883
#3	-.000175	-.000135	.0105860	.0015529	-.000113	.0003735	.0223633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013806	-.003417	.0005228	-.000016	-.052509	-.000861	.0019986
Stddev	.0001257	.014974	.0002075	.000070	.003899	.000294	.0001134
%RSD	9.106213	438.1864	39.69041	430.8244	7.425830	34.11247	5.675871

#1	.0014433	-.017950	.0003737	-.000074	-.056977	-.001170	.0021016
#2	.0012359	.011961	.0004350	-.000038	-.049793	-.000826	.0018770
#3	.0014626	-.004263	.0007598	.000062	-.050757	-.000586	.0020171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083772	-.002793	.0003548	-.000549	.0001660	.0065732	.0035407
Stddev	.012540	.000452	.0002118	.000604	.0005896	.0090208	.0036881
%RSD	14.96952	16.19077	59.68739	110.0144	355.0855	137.2363	104.1617

#1	-.097597	-.003302	.0002286	-.000029	.0007405	.0056054	.0065781
#2	-.073128	-.002642	.0005993	-.000406	.0001951	.0160388	-.000563
#3	-.080592	-.002436	.0002366	-.001211	-.000438	-.001925	.004607

Sample Name: PB164023BL Acquired: 10/11/2024 17:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0071179	-.008467	.0000230
Stddev	.0019865	.001433	.0000258
%RSD	27.90836	16.92109	112.2292

#1	.0059204	-.009653	.0000310
#2	.0094110	-.008873	-.000006
#3	.0060224	-.006875	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.842	66451.91	9206.580	2352.997	5249.866
Stddev	12.117	119.05	24.111	3.906	19.187
%RSD	.3989987	.1791566	.2618936	.1659874	.3654708

#1	3023.889	66327.84	9182.460	2349.042	5229.550
#2	3038.739	66462.68	9230.683	2356.851	5252.368
#3	3047.899	66565.22	9206.596	2353.099	5267.678

Sample Name: PB164023BS Acquired: 10/11/2024 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6734643	1.650209	.8228432	1.639402	.7381494	2.013768
Stddev	.0017913	.008935	.0020870	.005173	.0016921	.002389
%RSD	.2659891	.5414689	.2536281	.3155436	.2292344	.1186562

#1	.6749178	1.658872	.8226638	1.642348	.7387739	2.011659
#2	.6714630	1.641024	.8208517	1.642429	.7362338	2.016364
#3	.6740122	1.650733	.8250140	1.633429	.7394405	2.013282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846005	.1998099	.1629576	1.016475	.3875038	.1813512
Stddev	.0009216	.0002813	.0000923	.010947	.0010865	.0003389
%RSD	.4992659	.1408011	.0566134	1.076952	.2803856	.1868527

#1	.1837042	.1997149	.1628861	1.005607	.3865804	.1812915
#2	.1855456	.1995883	.1629250	1.016320	.3872301	.1817160
#3	.1845518	.2001264	.1630618	1.027499	.3887010	.1810462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2874751	2.675101	.2004138	1.889601	.4504353	.0705193
Stddev	.0001870	.017039	.0005808	.013972	.0001608	.0003756
%RSD	.0650434	.6369493	.2898113	.7394044	.0356975	.5325804

#1	.2875185	2.662631	.1997437	1.884550	.4502496	.0704140
#2	.2872702	2.668155	.2007734	1.905396	.4505308	.0702076
#3	.2876365	2.694515	.2007241	1.878857	.4505254	.0709362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560683	.2913215	.1937121	8.662346	.2596914	.4007010
Stddev	.010934	.0031906	.0006409	.011156	.0003339	.0003006
%RSD	.4270148	1.095209	.3308533	.1287863	.1285892	.0750110

#1	2.548195	.2884558	.1931475	8.650129	.2594478	.4008710
#2	2.565314	.2907492	.1935800	8.671993	.2595544	.4003540
#3	2.568540	.2947595	.1944087	8.664915	.2600721	.4008781

Sample Name: PB164023BS Acquired: 10/11/2024 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.5960803	.1905922	F .5969669	5.012958	F .0030256	F .3500920
Stddev	.0014230	.0016719	.0054413	.010715	.0023288	.0018838
%RSD	.2387238	.8772098	.9114930	.2137375	76.96704	.5380858
#1	.5975253	.1890612	.5933563	5.015514	.0041058	.3479623
#2	.5960352	.1903393	.5943190	5.001197	.0003530	.3515401
#3	.5946804	.1923762	.6032253	5.022164	.0046182	.3507736

Elem	Sr4077
Units	ppm
Avg	.1887854
Stddev	.0006530
%RSD	.3458791
#1	.1880749
#2	.1889221
#3	.1893593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.388	63361.87	8440.948	2281.234	5477.349
Stddev	5.115	73.72	7.226	5.279	7.746
%RSD	.1641886	.1163484	.0856009	.2314202	.1414196
#1	3109.482	63445.05	8435.033	2278.160	5468.421
#2	3118.358	63304.62	8438.809	2278.213	5482.276
#3	3118.325	63335.94	8449.001	2287.330	5481.351

Sample Name: PB164022BL Acquired: 10/11/2024 17:45:56 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0002066	-.002630	.0001434	.0024909	.0011104	.0074988	-.003913
Stddev	.0006993	.001499	.0001117	.0007370	.0004209	.0045255	.000966
%RSD	338.5441	56.98920	77.87447	29.58663	37.90989	60.35028	24.69452

#1	.0010040	-.003992	.0001361	.0029629	.0007048	.0126039	-.004953
#2	-.000082	-.001024	.0002586	.0016417	.0010812	.0059126	-.003742
#3	-.000302	-.002874	.0000356	.0028680	.0015451	.0039798	-.003043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	.0001375	.0073171	.0007507	.0000671	-.000094	.0015601
Stddev	.0000139	.0000590	.0010923	.0004693	.0001355	.000110	.0049282
%RSD	19.02497	42.95894	14.92850	62.51791	201.9280	116.7899	315.8945

#1	.0000762	.0000727	.0065888	.0004883	.0001375	-.000180	.0062860
#2	.0000848	.0001513	.0085731	.0004713	-.000089	.000030	-.003548
#3	.0000576	.0001884	.0067894	.0012925	.000153	-.000132	.001942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001455	-.017580	.0000035	-.000097	.0338093	.0004204	-.000236
Stddev	.0000931	.005358	.0001085	.000220	.0114851	.0009343	.000077
%RSD	63.93862	30.48063	3090.931	226.2266	33.97030	222.2225	32.75507

#1	.0001399	-.011652	-.000047	-.000068	.0210726	.0007634	-.000302
#2	.0002413	-.019009	.000128	-.000331	.0369776	-.000637	-.000151
#3	.0000554	-.022078	-.000071	.000107	.0433778	.001135	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274332	-.003414	.0003733	-.000896	.0007622	.0009941	-.001591
Stddev	.0445033	.000388	.0000600	.000566	.0003247	.0045904	.001778
%RSD	162.2242	11.36318	16.07828	63.10744	42.60237	461.7813	111.7410

#1	-.023954	-.003786	.0003288	-.000819	.0005422	.0062074	-.001491
#2	.052849	-.003012	.0004416	-.001496	.0011351	-.002441	-.003418
#3	.053404	-.003445	.0003496	-.000373	.0006092	-.000784	.000135

Sample Name: PB164022BL Acquired: 10/11/2024 17:45:56 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.0003944	-.007883	-.000020
Stddev	.0029430	.002504	.000036
%RSD	746.2745	31.76928	181.1092

#1	.0029673	-.008921	-.000031
#2	-.002815	-.009702	-.000048
#3	.001030	-.005027	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.974	63621.11	8866.731	2321.453	5343.613
Stddev	9.010	19.50	27.736	8.200	11.052
%RSD	.2910285	.0306539	.3128117	.3532073	.2068259

#1	3104.957	63613.82	8859.437	2328.128	5355.295
#2	3096.029	63606.31	8843.370	2323.932	5342.219
#3	3086.937	63643.21	8897.385	2312.300	5333.324

Sample Name: PB164022BS Acquired: 10/11/2024 17:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.7493785	1.908275	.9328602	1.914008	.7975313	1.962276
Stddev	.0207220	.050177	.0303096	.053181	.0214531	.009948
%RSD	2.765225	2.629443	3.249101	2.778506	2.689935	.5069795

#1	.7322002	1.869935	.9063336	1.875956	.7833491	1.961303
#2	.7435427	1.889824	.9263516	1.891293	.7870331	1.972675
#3	.7723927	1.965065	.9658953	1.974774	.8222117	1.952850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885085	.1939998	.1842413	1.011436	.3739245	.1981726
Stddev	.0007736	.0006367	.0055653	.007721	.0037726	.0062726
%RSD	.4103694	.3282153	3.020658	.7633737	1.008909	3.165228

#1	.1885174	.1932828	.1794659	1.016900	.3770052	.1931057
#2	.1892776	.1944993	.1829048	1.002603	.3750515	.1962238
#3	.1877305	.1942172	.1903531	1.014806	.3697169	.2051883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3130704	2.809513	.1960700	1.824963	.4980358	.0727282
Stddev	.0092646	.030671	.0002049	.023986	.0156227	.0007519
%RSD	2.959262	1.091668	.1045250	1.314323	3.136873	1.033876

#1	.3059065	2.830203	.1960110	1.797441	.4853204	.0731689
#2	.3097720	2.824059	.1959011	1.836032	.4933116	.0731557
#3	.3235329	2.774275	.1962980	1.841414	.5154754	.0718600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708122	.2853117	.1949094	9.180921	.2693991	.3953232
Stddev	.029500	.0026036	.0011738	.076671	.0013474	.0103866
%RSD	1.089312	.9125401	.6022264	.8351148	.5001467	2.627365

#1	2.725349	.2879035	.1958845	9.231256	.2688600	.3879578
#2	2.724957	.2853351	.1952372	9.218826	.2684047	.3908086
#3	2.674059	.2826964	.1936066	9.092680	.2709325	.4072031

Sample Name: PB164022BS Acquired: 10/11/2024 17:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2430) 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	.6580278	.1890433	F .6123133	5.786933	F -.010714	F .3352742
Stddev	.0215319	.0000811	.0130417	.167243	.000983	.0037857
%RSD	3.272179	.0428774	2.129910	2.890014	9.174526	1.129136
#1	.6403918	.1889695	.6141527	5.653526	-.011754	.3376976
#2	.6516685	.1891300	.6243377	5.732715	-.010585	.3309118
#3	.6820231	.1890305	.5984496	5.974559	-.009801	.3372131

Elem	Sr4077
Units	ppm
Avg	.1921187
Stddev	.0001494
%RSD	.0777439
#1	.1922347
#2	.1921712
#3	.1919501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.421	63549.61	9045.117	2264.555	4950.296
Stddev	68.630	450.66	24.205	9.168	127.703
%RSD	2.335599	.7091544	.2675982	.4048303	2.579702
#1	2981.092	63243.68	9068.650	2256.642	5042.736
#2	2974.915	63338.01	9046.408	2262.423	5003.571
#3	2859.254	64067.13	9020.292	2274.601	4804.581

Sample Name: CCV07 Acquired: 10/11/2024 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917698	4.928969	4.870994	4.978905	4.990123	10.21074
Stddev	.008131	.060200	.005433	.011005	.003441	.02357
%RSD	.1653361	1.221357	.1115457	.2210360	.0689647	.2308233

#1	4.912261	4.860754	4.866426	4.966209	4.986414	10.23727
#2	4.913787	4.951497	4.869554	4.984776	4.993212	10.20275
#3	4.927045	4.974656	4.877002	4.985729	4.990743	10.19221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25519	.2512629	2.423981	25.05806	.9604116	2.436622
Stddev	.08249	.0008071	.002661	.06670	.0027693	.002420
%RSD	.8043936	.3212339	.1097614	.2661985	.2883470	.0993321

#1	10.35019	.2504843	2.421022	24.98119	.9572374	2.433942
#2	10.20167	.2520959	2.426175	25.09229	.9623343	2.438648
#3	10.21370	.2512086	2.424747	25.10070	.9616631	2.437277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254275	4.825526	2.505628	24.36589	2.435038	1.232670
Stddev	.000863	.029312	.011549	.18624	.001681	.001084
%RSD	.0687933	.6074453	.4609288	.7643526	.0690240	.0879522

#1	1.254915	4.792955	2.492300	24.15367	2.433471	1.232347
#2	1.254617	4.833840	2.512701	24.50212	2.436813	1.231784
#3	1.253294	4.849784	2.511882	24.44187	2.434829	1.233879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01416	2.494261	2.448535	24.43112	4.995308	5.027243
Stddev	.12092	.016620	.006028	.09717	.013072	.006050
%RSD	.5035329	.6663492	.2462006	.3977228	.2616772	.1203397

#1	23.94072	2.476012	2.450722	24.35029	4.989978	5.020384
#2	23.94803	2.498242	2.453165	24.40414	5.010202	5.029526
#3	24.15372	2.508530	2.441719	24.53892	4.985743	5.031820

Sample Name: CCV07 Acquired: 10/11/2024 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840551	5.090810	F 4.331111	4.877516	4.681819	F .0023571
Stddev	.009349	.006105	.066591	.017134	.018494	.0024580
%RSD	.1931391	.1199216	1.537498	.3512814	.3950170	104.2793
#1	4.829844	5.084144	4.284797	4.857743	4.660775	-.000467
#2	4.847099	5.096129	4.301110	4.886817	4.689194	.004015
#3	4.844709	5.092157	4.407424	4.887988	4.695488	.003524

Elem	Sr4077
Units	ppm
Avg	5.088726
Stddev	.017913
%RSD	.3520083
#1	5.068930
#2	5.103814
#3	5.093435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.460	61290.92	8726.720	2193.081	4845.192
Stddev	3.682	37.08	19.049	3.097	5.258
%RSD	.1243207	.0604963	.2182794	.1412246	.1085222
#1	2957.839	61332.64	8738.312	2189.633	4843.100
#2	2965.200	61278.37	8704.736	2195.627	4851.174
#3	2961.342	61261.74	8737.114	2193.982	4841.301

Sample Name: CCB07 Acquired: 10/11/2024 17:58:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000815	-.001525	-.001169	.0027997	.0010268	.0058522
Stddev	.000372	.000903	.000876	.0011527	.0007992	.0049780
%RSD	45.69153	59.19910	74.91736	41.17324	77.83463	85.06192

#1	-.000742	-.000536	-.001618	.0021000	.0002430	.0075259
#2	-.000484	-.001734	-.000160	.0021690	.0018405	.0097777
#3	-.001218	-.002305	-.001730	.0041302	.0009967	.0002531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004334	.0000478	.0001126	.0005655	.0002609	.0001895
Stddev	.000369	.0000222	.0000608	.0102400	.0001235	.0001724
%RSD	8.514483	46.47804	53.96606	1810.884	47.34085	90.95328

#1	-.003929	.0000238	.0001737	-.003937	.0003146	.0001002
#2	-.004422	.0000521	.0000522	.012285	.0001196	.0003882
#3	-.004652	.0000676	.0001119	-.006652	.0003485	.0000801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0029924	.0000148	-.016934	-.000074	-.000089
Stddev	.000185	.0006329	.0003700	.009596	.000046	.000083
%RSD	147.0961	21.15192	2506.053	56.66584	62.23901	93.62564

#1	.000086	.0037202	.0001277	-.021147	-.000067	-.000165
#2	-.000256	.0026859	.0003151	-.023701	-.000123	-.000103
#3	-.000209	.0025710	-.000399	-.005952	-.000032	.000000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041551	-.001532	-.000283	.0349454	.0018880	.0005192
Stddev	.0094749	.001199	.000277	.0049386	.0009018	.0000984
%RSD	228.0329	78.28812	97.65678	14.13221	47.76709	18.96074

#1	-.006677	-.002278	-.000553	.0293888	.0024818	.0005339
#2	.010905	-.002170	.000000	.0366135	.0023319	.0006094
#3	.008237	-.000148	-.000297	.0388339	.0008502	.0004142

Sample Name: CCB07 Acquired: 10/11/2024 17:58:29 Type: Unk
Method: NON EPA-6010-200.7(v2430) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	.0005580	.0048696	-.002380	-.001802	F -.010489
Stddev	.000553	.0000506	.0026631	.001712	.001533	.001768
%RSD	106.9353	9.063595	54.68884	71.92965	85.08187	16.85487
#1	-.000976	.0005916	.0065632	-.000600	-.000893	-.012032
#2	-.000671	.0005825	.0062456	-.002527	-.000940	-.008560
#3	.000097	.0004998	.0017999	-.004014	-.003572	-.010873

Elem	Sr4077
Units	ppm
Avg	.0000429
Stddev	.0000124
%RSD	28.80104
#1	.0000542
#2	.0000297
#3	.0000448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.687	64540.68	8884.155	2333.459	5155.963
Stddev	3.809	54.96	6.737	19.131	7.426
%RSD	.1253837	.0851624	.0758303	.8198765	.1440292
#1	3037.845	64577.60	8885.508	2354.331	5159.557
#2	3041.415	64477.51	8876.844	2329.288	5160.908
#3	3033.802	64566.94	8890.113	2316.757	5147.423