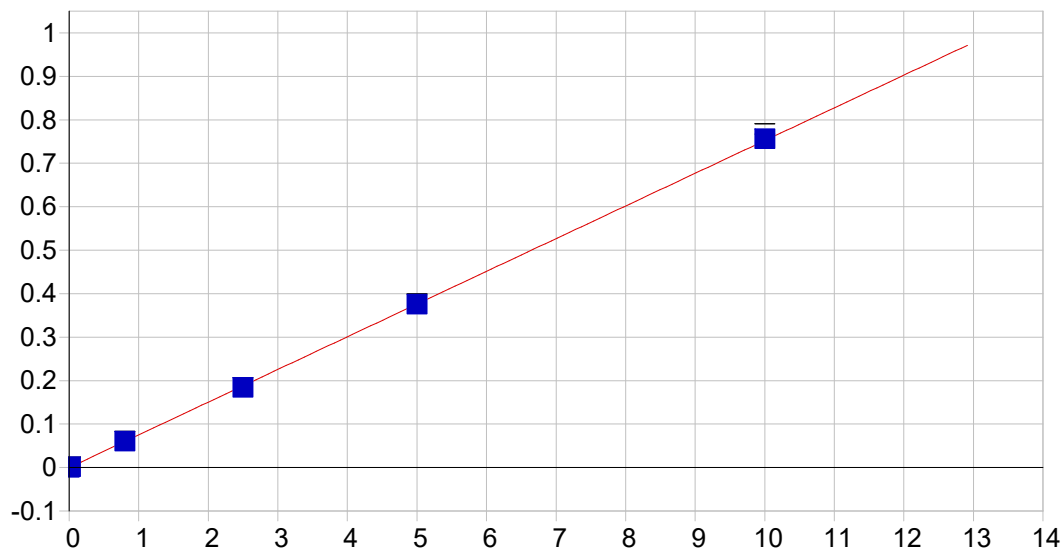


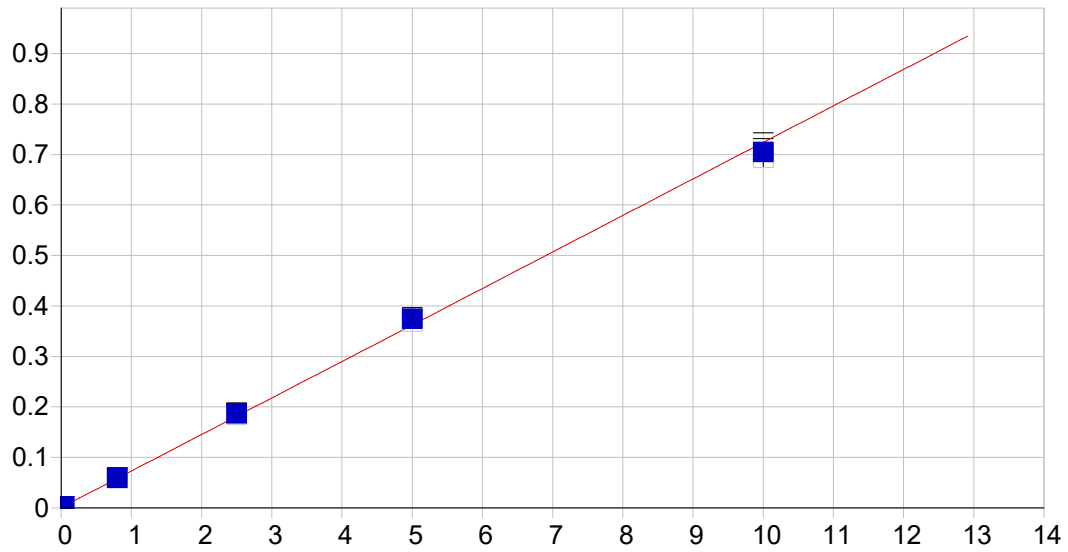


As 189.042 {479}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.075230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003128
 Predicted MQL: 0.010425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02228	.002	11.4	.00163	.000	1
S3	2.5000	2.4454	-.055	-2.19	.18389	.001	1
S4	5.0000	4.9964	-.004	-.073	.37578	.001	1
S5	10.000	10.055	.055	.555	.75632	.012	1
S2	.80000	.80051	.001	.064	.06017	.000	1

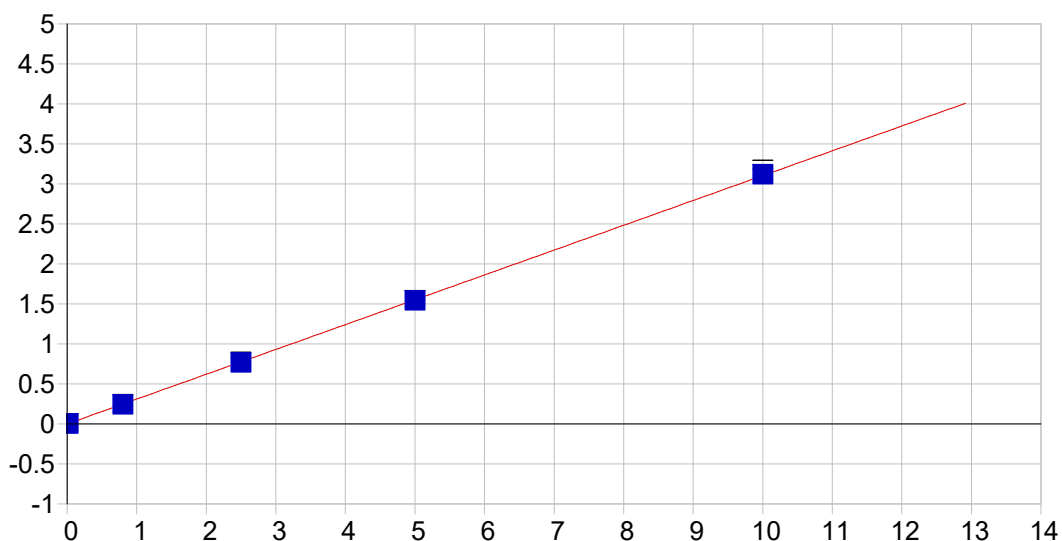


TI 190.856 {477}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.072309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002223
 Predicted MQL: 0.007410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.04000	.04052	.001	1.31	.00349	.000	1
S3	2.5000	2.5798	.080	3.19	.18435	.001	1
S4	5.0000	5.1692	.169	3.38	.36866	.003	1
S5	10.000	9.7399	-.260	-2.60	.69331	.018	1
S2	.80000	.81062	.011	1.33	.05841	.000	1

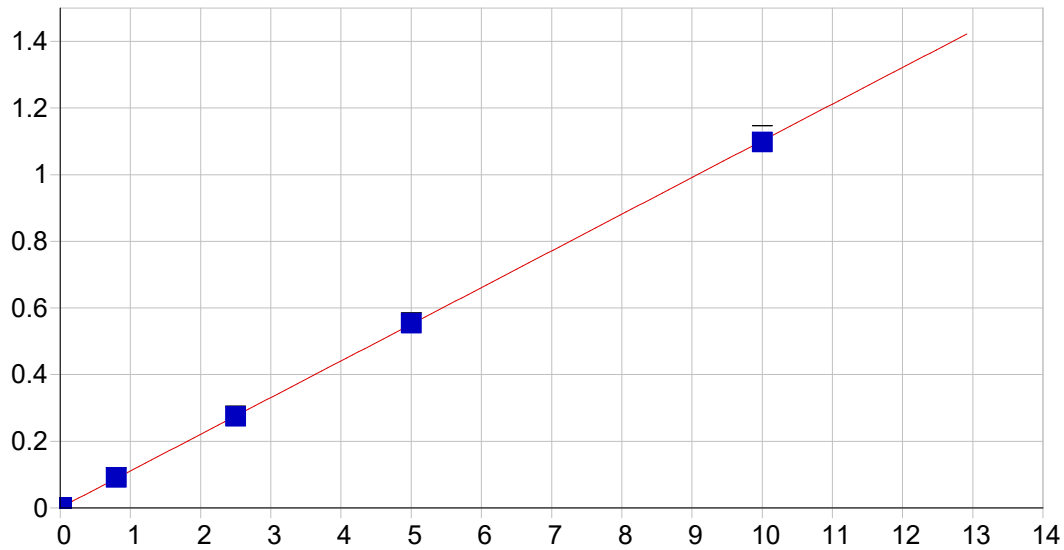


Pb 220.353 {453}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.310347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001596
 Predicted MQL: 0.005318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01200	.01241	.000	3.45	.00368	.000	1
S3	2.5000	2.4784	-.022	-.864	.76887	.002	1
S4	5.0000	4.9723	-.028	-.554	1.5427	.001	1
S5	10.000	10.059	.059	.585	3.1209	.052	1
S2	.80000	.79037	-.010	-1.20	.24510	.001	1

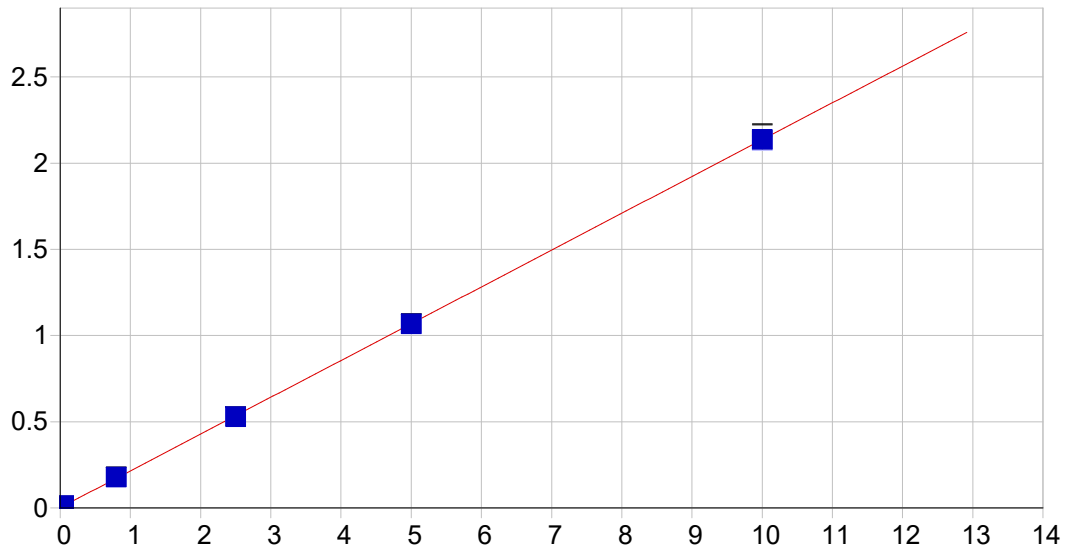


Se 196.090 {472}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.110086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003214
 Predicted MQL: 0.010713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.02000	.01959	-.000	-2.06	.00285	.000	1
S3	2.5000	2.4852	-.015	-.592	.27442	.001	1
S4	5.0000	5.0277	.028	.554	.55446	.002	1
S5	10.000	9.9668	-.033	-.332	1.0985	.019	1
S2	.80000	.82071	.021	2.59	.09109	.000	1

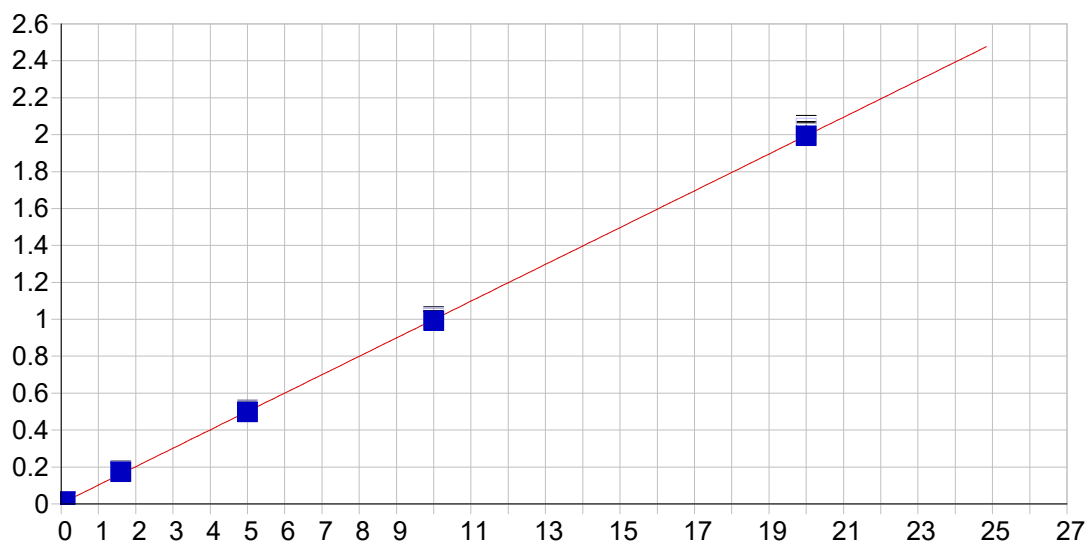


Sb 206.833 {463}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001271	Re-Slope:	1.000000
A1 (Gain):	0.213517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.002093		
Predicted MQL:	0.006978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.000	1
S1	.05000	.05342	.003	6.84	.01265	.000	1
S3	2.5000	2.4696	-.030	-1.22	.52704	.001	1
S4	5.0000	4.9959	-.004	-.083	1.0649	.001	1
S5	10.000	10.000	.000	.003	2.1304	.035	1
S2	.80000	.83086	.031	3.86	.17819	.000	1

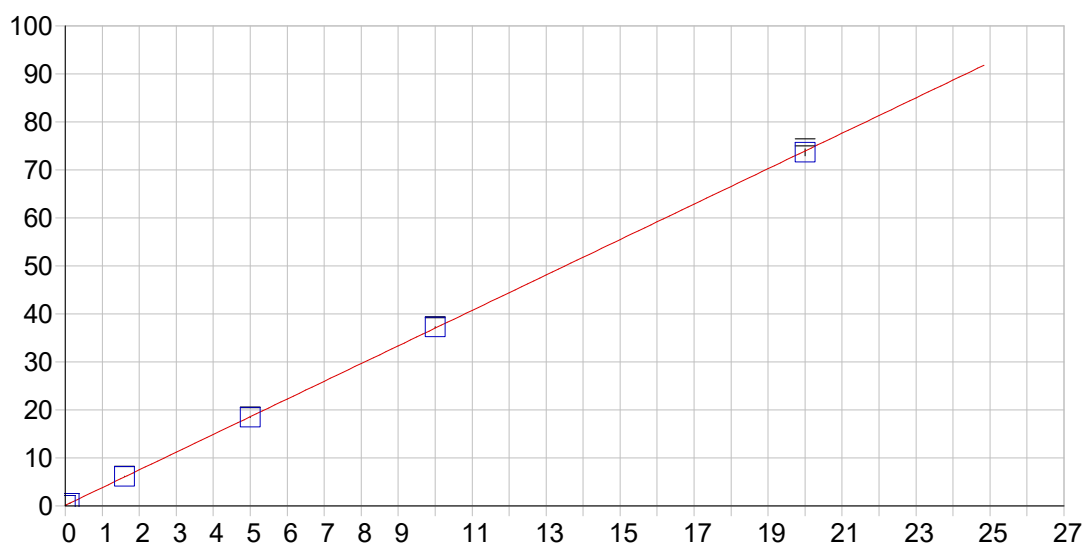


AI 396.152 { 85}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002567 Re-Slope: 1.000000
 A1 (Gain): 0.099615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.018047
 Predicted MQL: 0.060157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00257	.002	1
S1	.10000	.10358	.004	3.58	.01365	.003	1
S3	5.0000	4.9673	-.033	-.655	.50740	.001	1
S4	10.000	9.9206	-.079	-.794	1.0108	.003	1
S5	20.000	19.994	-.006	-.032	2.0343	.017	1
S2	1.6000	1.7148	.115	7.18	.17660	.002	1

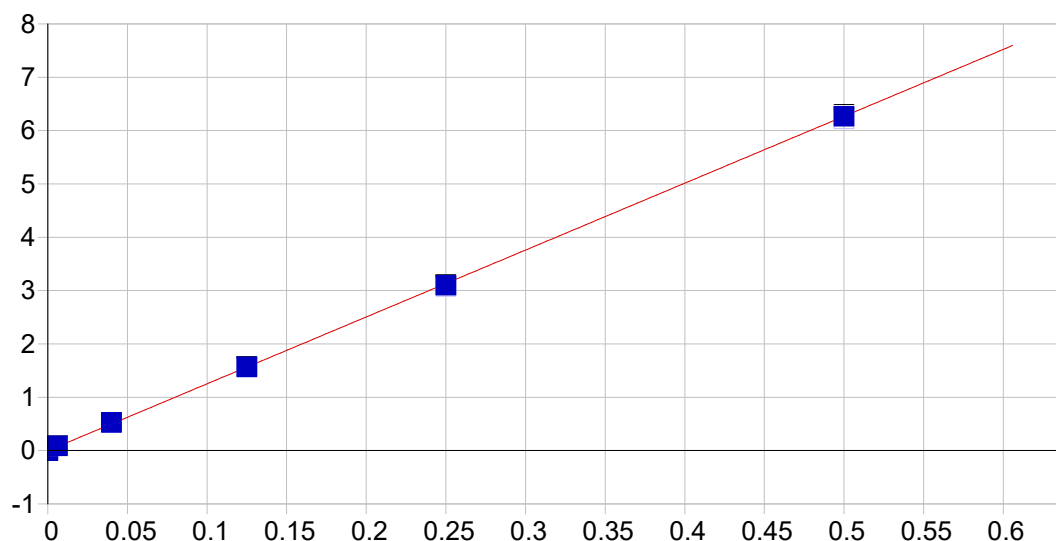


Ba 493.409 { 68}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.121723 Re-Slope: 1.000000
 A1 (Gain): 3.691207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.001967
 Predicted MDL: 0.001164
 Predicted MQL: 0.003881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12170	.004	1
S1	.10000	.10559	.006	5.59	.51149	.002	1
S3	5.0000	4.9697	-.030	-.606	18.466	.047	1
S4	10.000	10.057	.057	.575	37.246	.080	1
S5	20.000	19.931	-.069	-.346	73.691	.735	1
S2	1.6000	1.6364	.036	2.27	6.1620	.011	1

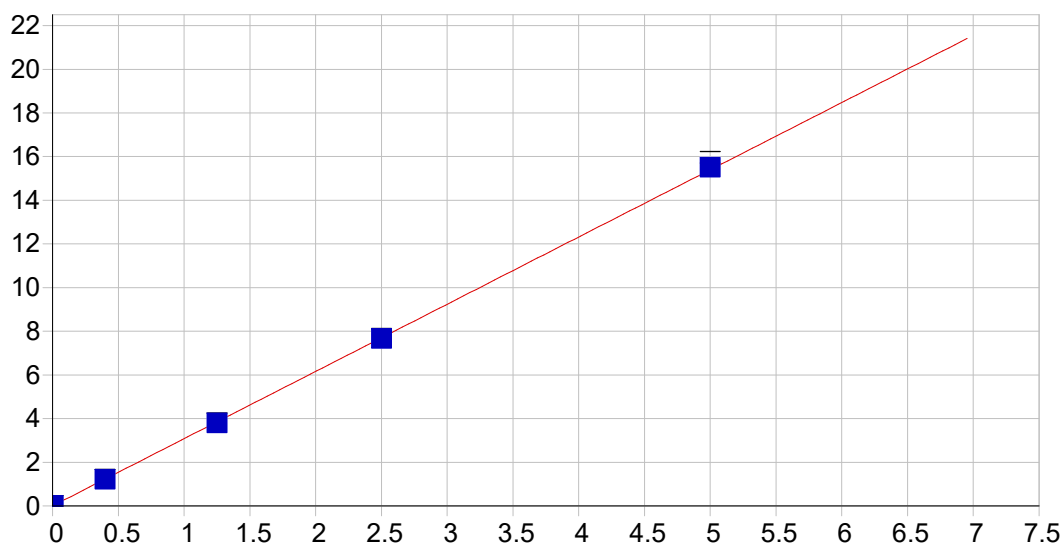


Be 234.861 {144}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001701 Re-Slope: 1.000000
 A1 (Gain): 12.538338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.000070
 Predicted MQL: 0.000233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.001	1
S1	.00600	.00711	.001	18.5	.08659	.001	1
S3	.12500	.12496	-.000	-.034	1.5533	.007	1
S4	.25000	.24707	-.003	-1.17	3.0726	.014	1
S5	.50000	.49982	-.000	-.035	6.2182	.036	1
S2	.04000	.04204	.002	5.11	.52168	.002	1

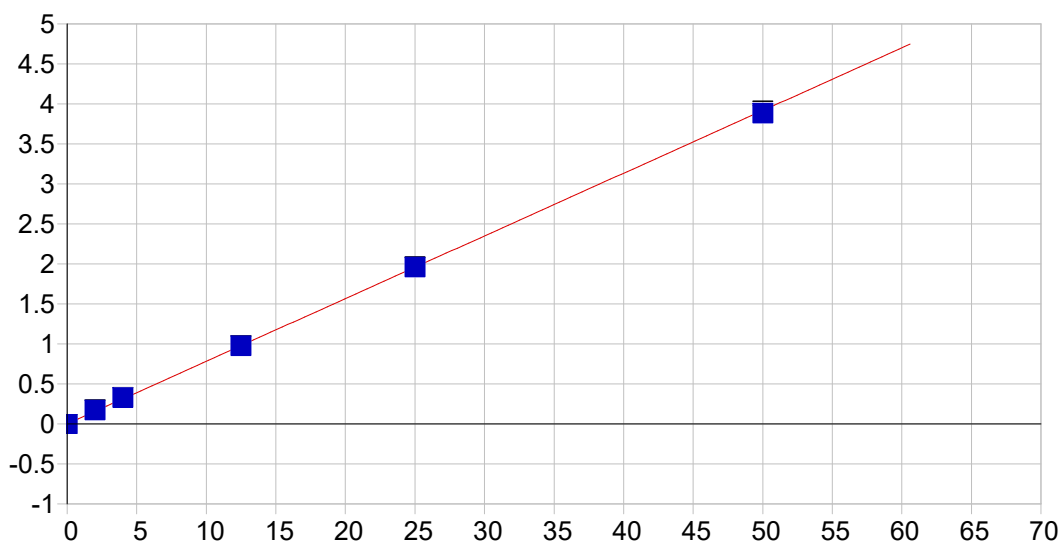


Cd 226.502 {449}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000299	Re-Slope:	1.000000
A1 (Gain):	3.079363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000110		
Predicted MQL:	0.000368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.00600	.00648	.000	7.93	.02032	.000	1
S3	1.2500	1.2325	-.018	-1.40	3.7989	.011	1
S4	2.5000	2.4875	-.013	-.501	7.6667	.007	1
S5	5.0000	5.0361	.036	.723	15.522	.264	1
S2	.40000	.39343	-.007	-1.64	1.2129	.002	1

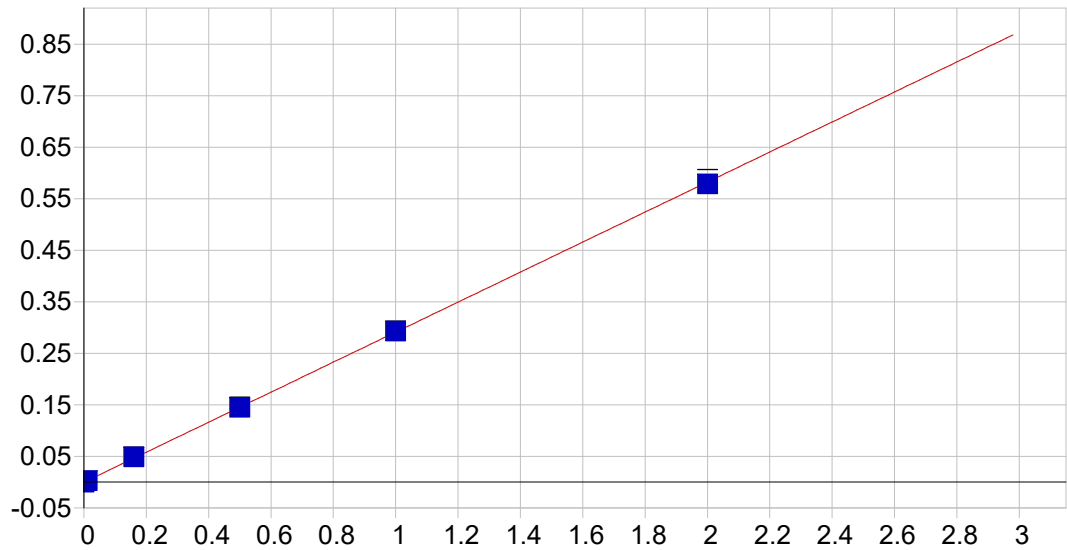


Ca 373.690 { 90}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.078348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000846
 Predicted MDL: 0.018759
 Predicted MQL: 0.062530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00054	.001	1
S2	4.0000	4.2095	.210	5.24	.32882	.001	1
S3	12.500	12.456	-.044	-.350	.97392	.006	1
S4	25.000	25.012	.012	.047	1.9561	.003	1
S5	50.000	49.600	-.400	-.799	3.8796	.026	1
S1	2.0000	2.2218	.222	11.1	.17350	.002	1

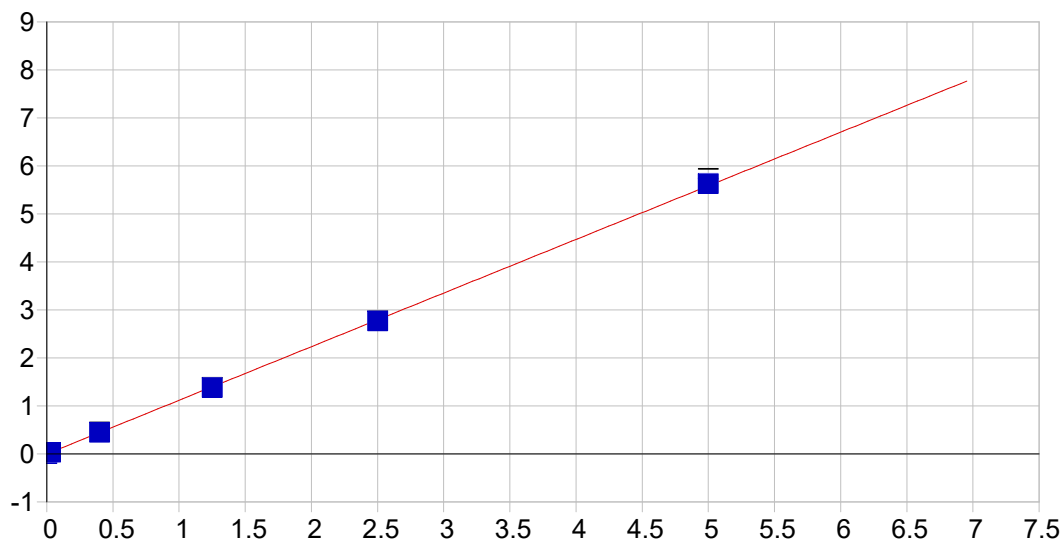


Cr 267.716 {126}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.291297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01060	.001	5.99	.00293	.000	1
S3	.50000	.49879	-.001	-.242	.14528	.000	1
S4	1.0000	1.0059	.006	.589	.29314	.001	1
S5	2.0000	1.9870	-.013	-.649	.57923	.009	1
S2	.16000	.16770	.008	4.81	.04873	.000	1

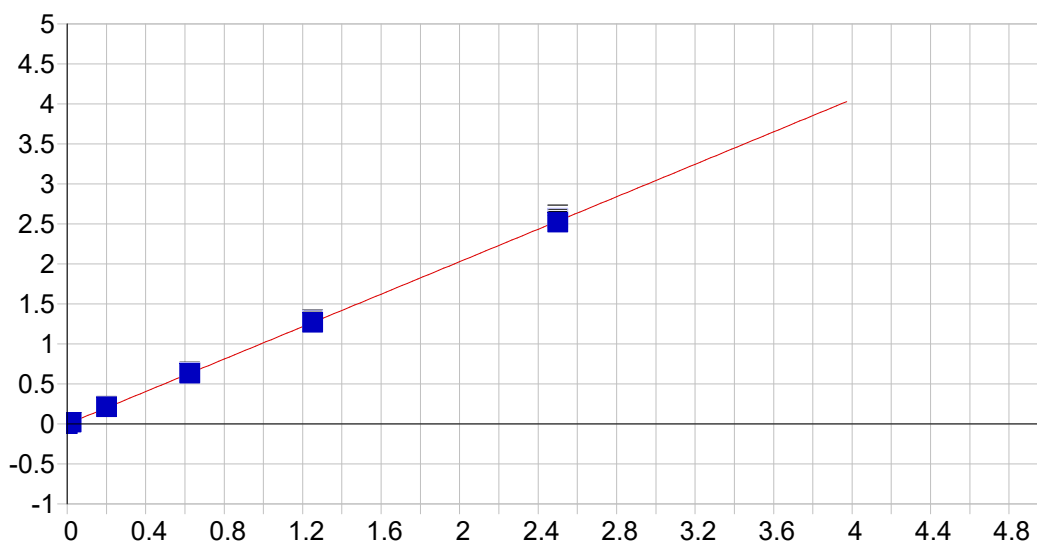


Co 228.616 {448}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 1.117046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000273
 Predicted MQL: 0.000910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.03000	.03077	.001	2.57	.03445	.000	1
S3	1.2500	1.2330	-.017	-1.36	1.3806	.004	1
S4	2.5000	2.4781	-.022	-.874	2.7745	.003	1
S5	5.0000	5.0361	.036	.721	5.6379	.099	1
S2	.40000	.40200	.002	.501	.45020	.001	1

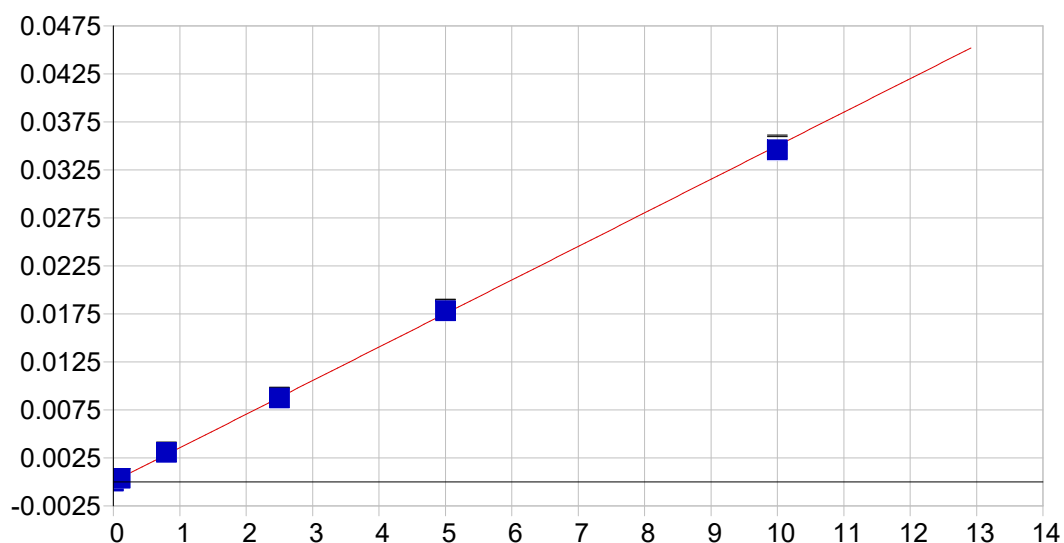


Cu 224.700 {450}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001394 Re-Slope: 1.000000
 A1 (Gain): 1.014539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000559
 Predicted MQL: 0.001862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.000	1
S1	.02000	.02290	.003	14.5	.02223	.000	1
S3	.62500	.62473	-.000	-.044	.64554	.001	1
S4	1.2500	1.2513	.001	.107	1.2944	.004	1
S5	2.5000	2.4842	-.016	-.631	2.5715	.040	1
S2	.20000	.21182	.012	5.91	.21770	.000	1

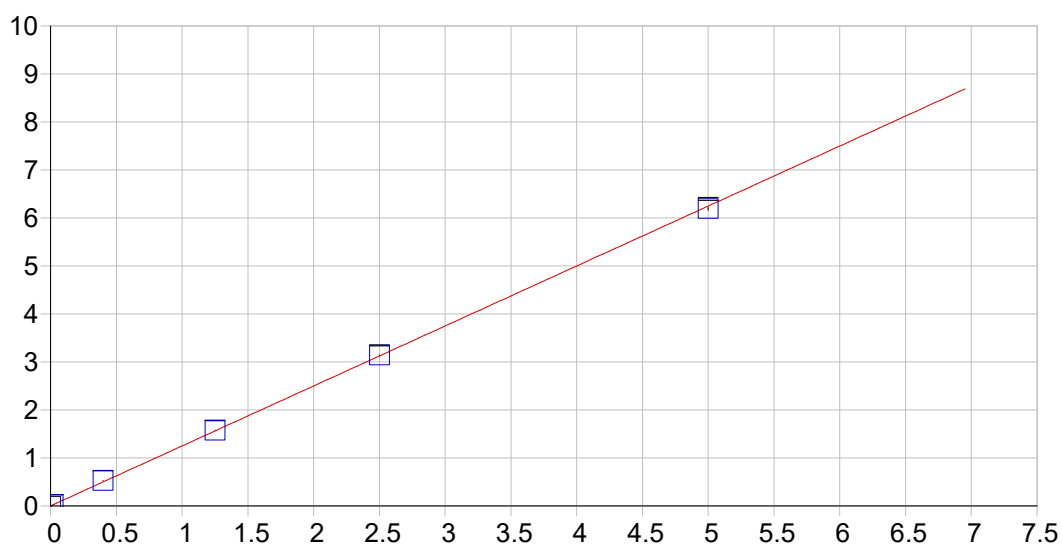


Fe 240.488 {140}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
A1 (Gain): 0.003496 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999784 Status: OK.
Std Error of Est: 0.000004
Predicted MDL: 0.014081
Predicted MQL: 0.046938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.10000	.09118	-.009	-8.82	.00037	.000	1
S3	2.5000	2.4846	-.015	-.616	.00871	.000	1
S4	5.0000	5.0833	.083	1.67	.01776	.000	1
S5	10.000	9.8827	-.117	-1.17	.03447	.000	1
S2	.80000	.85819	.058	7.27	.00304	.000	1

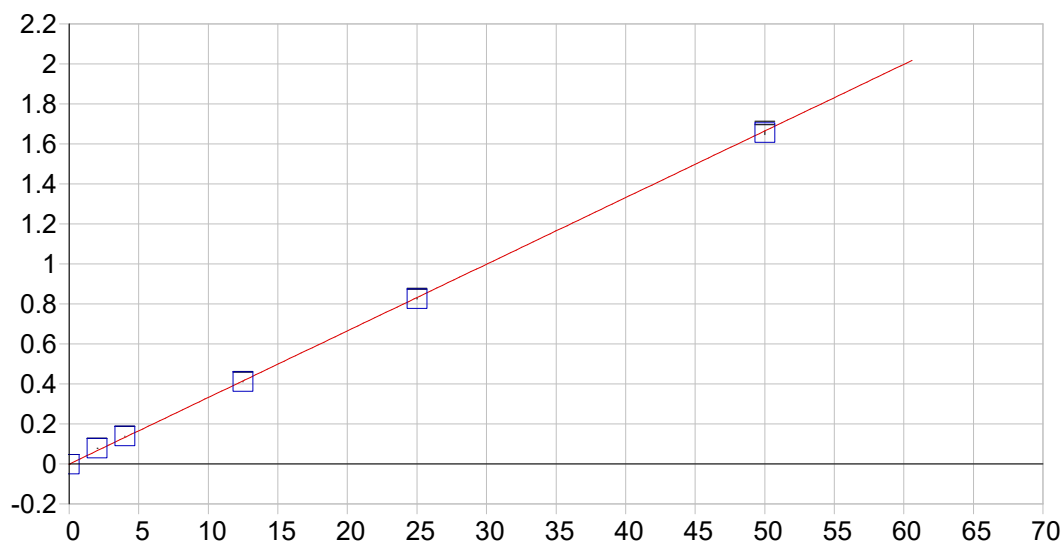


Mn 257.610 {131}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 1.249536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.000527
 Predicted MQL: 0.001758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02285	.003	14.3	.02888	.001	1
S3	1.2500	1.2587	.009	.693	1.5731	.005	1
S4	2.5000	2.5110	.011	.441	3.1379	.009	1
S5	5.0000	4.9540	-.046	-.920	6.1905	.030	1
S2	.40000	.42347	.023	5.87	.52947	.001	1

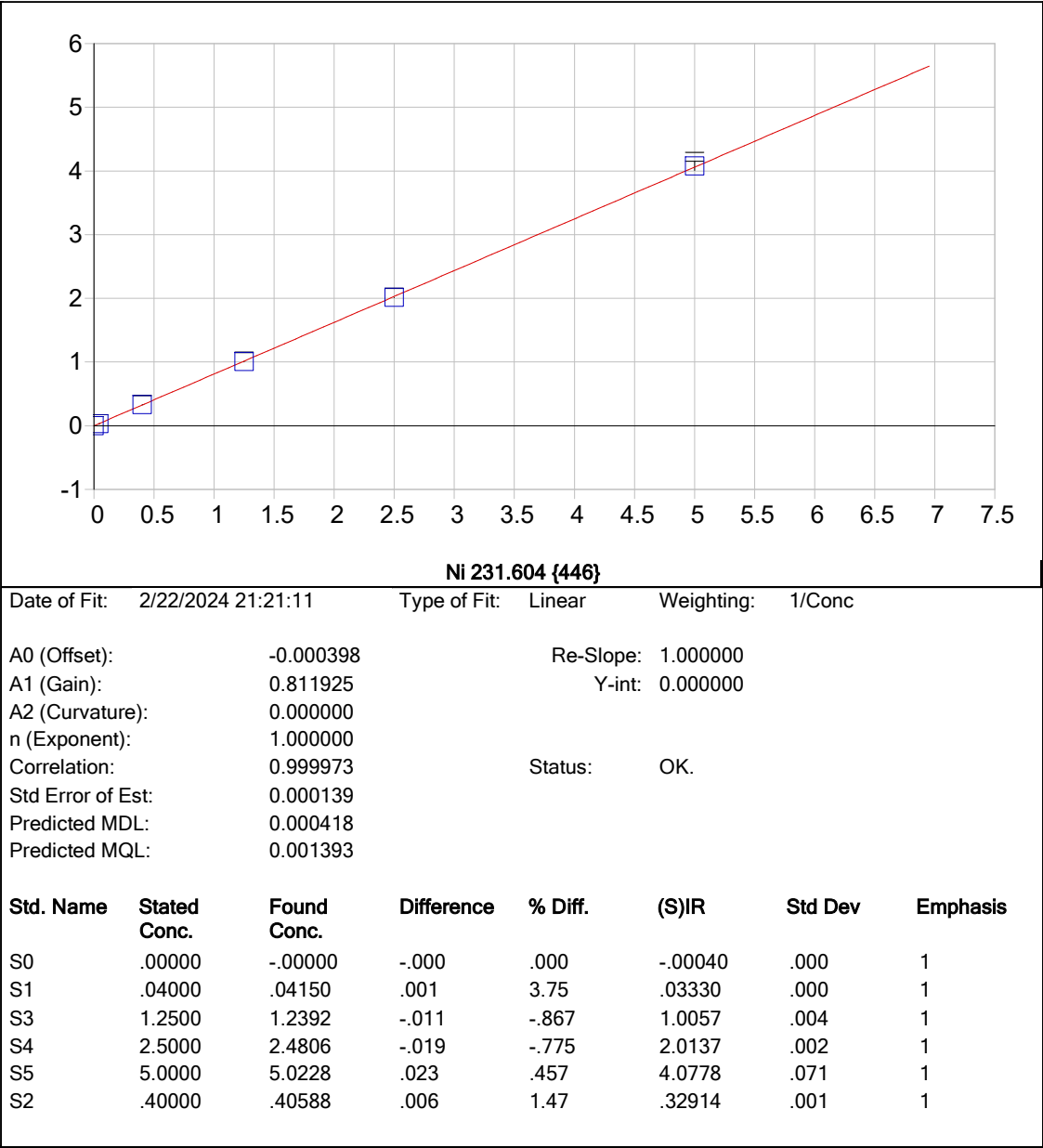


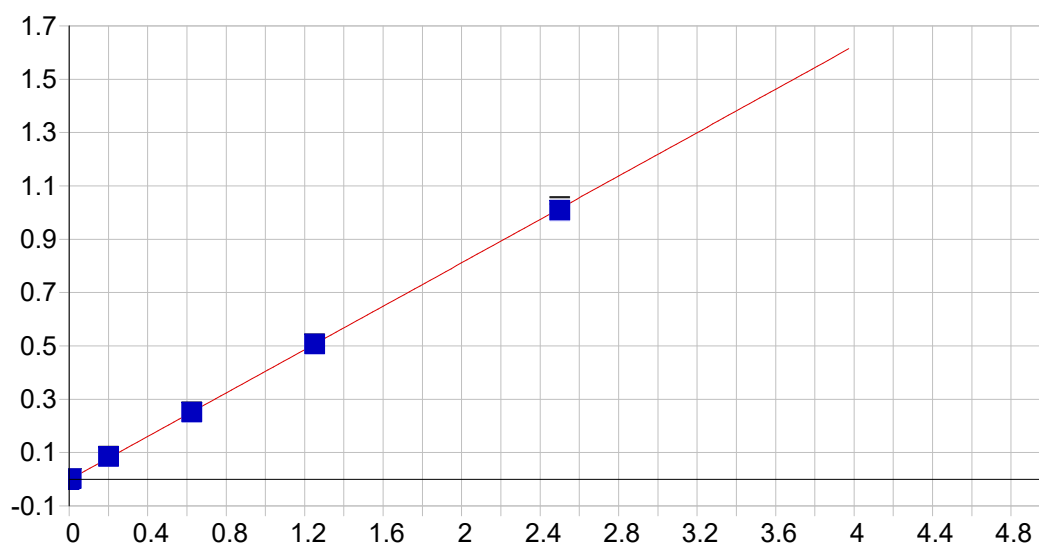
Mg 279.079 {121}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000941 Re-Slope: 1.000000
 A1 (Gain): 0.033312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000545
 Predicted MDL: 0.023866
 Predicted MQL: 0.079553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00096	.001	1
S2	4.0000	4.1833	.183	4.58	.13841	.001	1
S3	12.500	12.375	-.125	-.999	.41129	.001	1
S4	25.000	24.826	-.174	-.697	.82604	.002	1
S5	50.000	49.724	-.276	-.552	1.6554	.009	1
S1	2.0000	2.3921	.392	19.6	.07874	.000	1



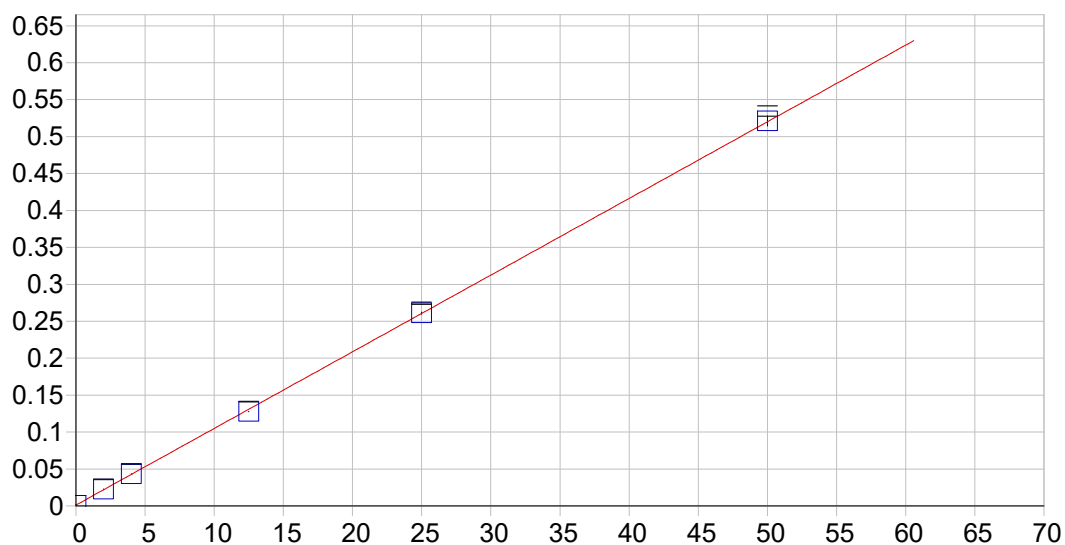


Ag 328.068 {103}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002173	Re-Slope:	1.000000
A1 (Gain):	0.406830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000537		
Predicted MQL:	0.001790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00217	.000	1
S1	.01000	.01084	.001	8.37	.00222	.000	1
S3	.62500	.62252	-.002	-.396	.25017	.001	1
S4	1.2500	1.2507	.001	.058	.50483	.001	1
S5	2.5000	2.4862	-.014	-.554	1.0056	.013	1
S2	.20000	.21476	.015	7.38	.08490	.001	1

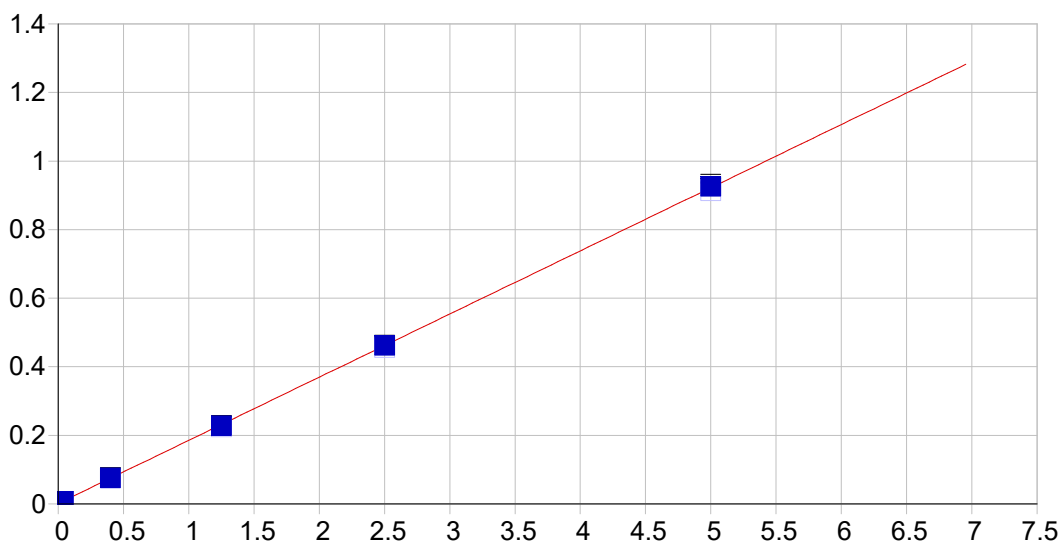


Na 589.592 { 57}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001132 Re-Slope: 1.000000
 A1 (Gain): 0.010377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.026146
 Predicted MQL: 0.087152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00113	.000	1
S2	4.0000	4.0616	.062	1.54	.04328	.000	1
S3	12.500	12.211	-.289	-2.31	.12786	.001	1
S4	25.000	25.046	.046	.185	.26105	.002	1
S5	50.000	50.126	.126	.251	.52131	.007	1
S1	2.0000	2.0550	.055	2.75	.02246	.000	1

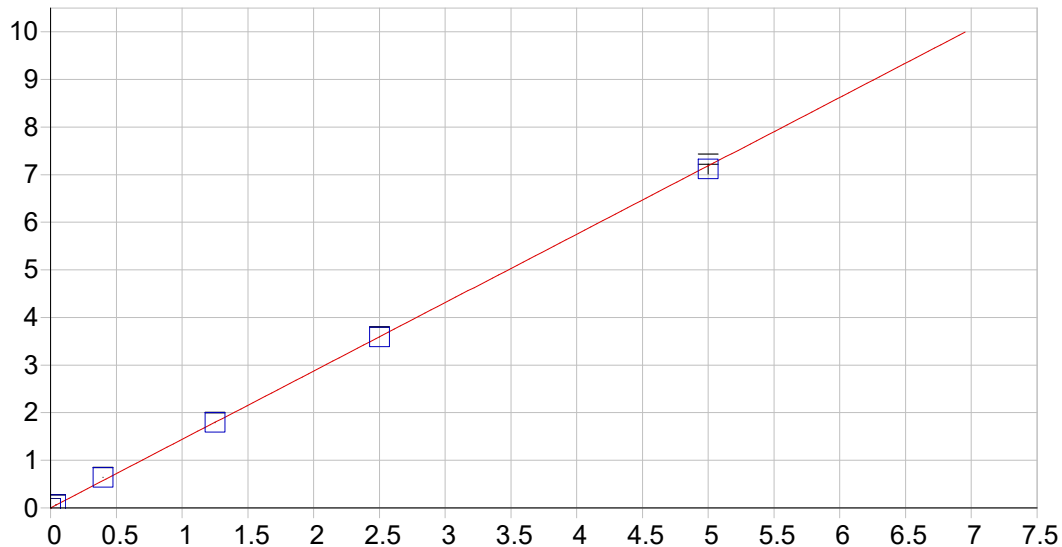


V 292.402 {115}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001240 Re-Slope: 1.000000
 A1 (Gain): 0.184198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.004253
 Predicted MQL: 0.014176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00124	.000	1
S1	.04000	.03483	-.005	-12.9	.00739	.001	1
S3	1.2500	1.2287	-.021	-1.70	.22426	.001	1
S4	2.5000	2.4998	-.000	-.010	.45509	.001	1
S5	5.0000	5.0213	.021	.425	.91294	.006	1
S2	.40000	.40531	.005	1.33	.07484	.000	1

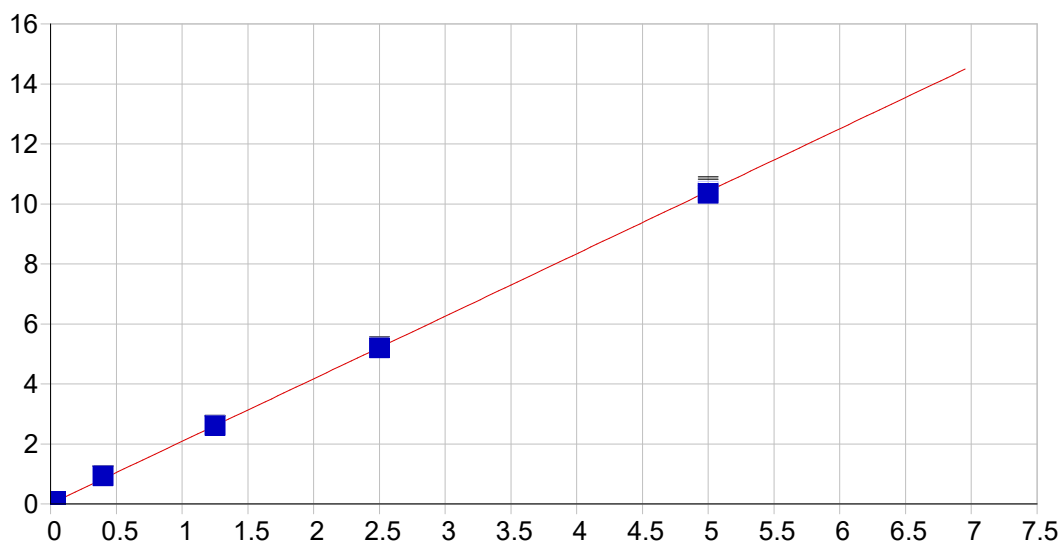


Zn 206.200 {464}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001058 Re-Slope: 1.000000
 A1 (Gain): 1.436983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000859
 Predicted MDL: 0.000221
 Predicted MQL: 0.000735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00105	.000	1
S1	.04000	.04391	.004	9.77	.06415	.000	1
S3	1.2500	1.2478	-.002	-.173	1.7942	.006	1
S4	2.5000	2.4989	-.001	-.045	3.5919	.005	1
S5	5.0000	4.9540	-.046	-.920	7.1199	.108	1
S2	.40000	.44538	.045	11.3	.64105	.001	1

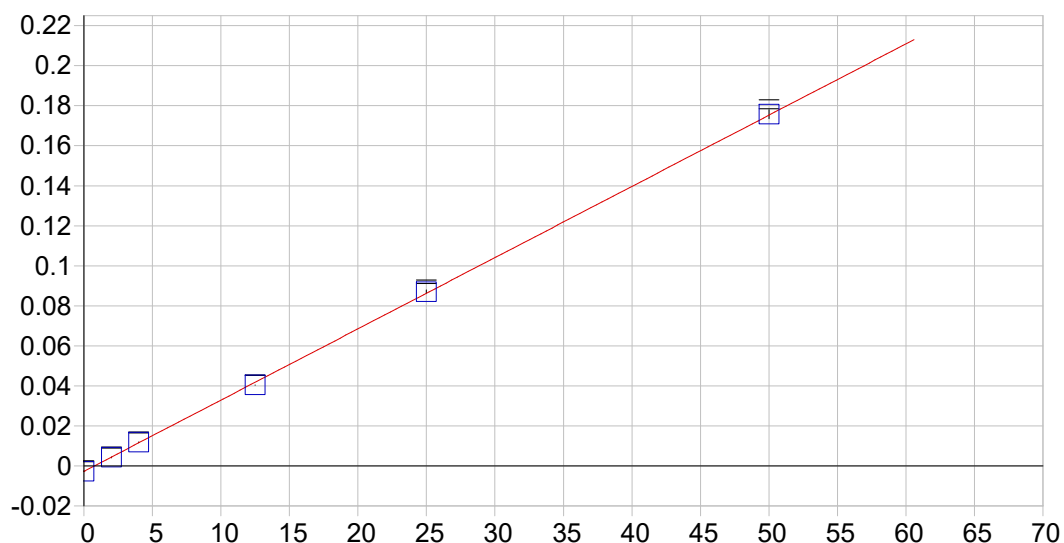


Zn 213.856 {158}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002476 Re-Slope: 1.000000
 A1 (Gain): 2.083867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.001235
 Predicted MDL: 0.000393
 Predicted MQL: 0.001308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00246	.001	1
S1	.04000	.04388	.004	9.70	.09454	.001	1
S3	1.2500	1.2469	-.003	-.251	2.6201	.008	1
S4	2.5000	2.4902	-.010	-.391	5.2305	.009	1
S5	5.0000	4.9635	-.036	-.729	10.423	.147	1
S2	.40000	.44549	.045	11.4	.93699	.005	1

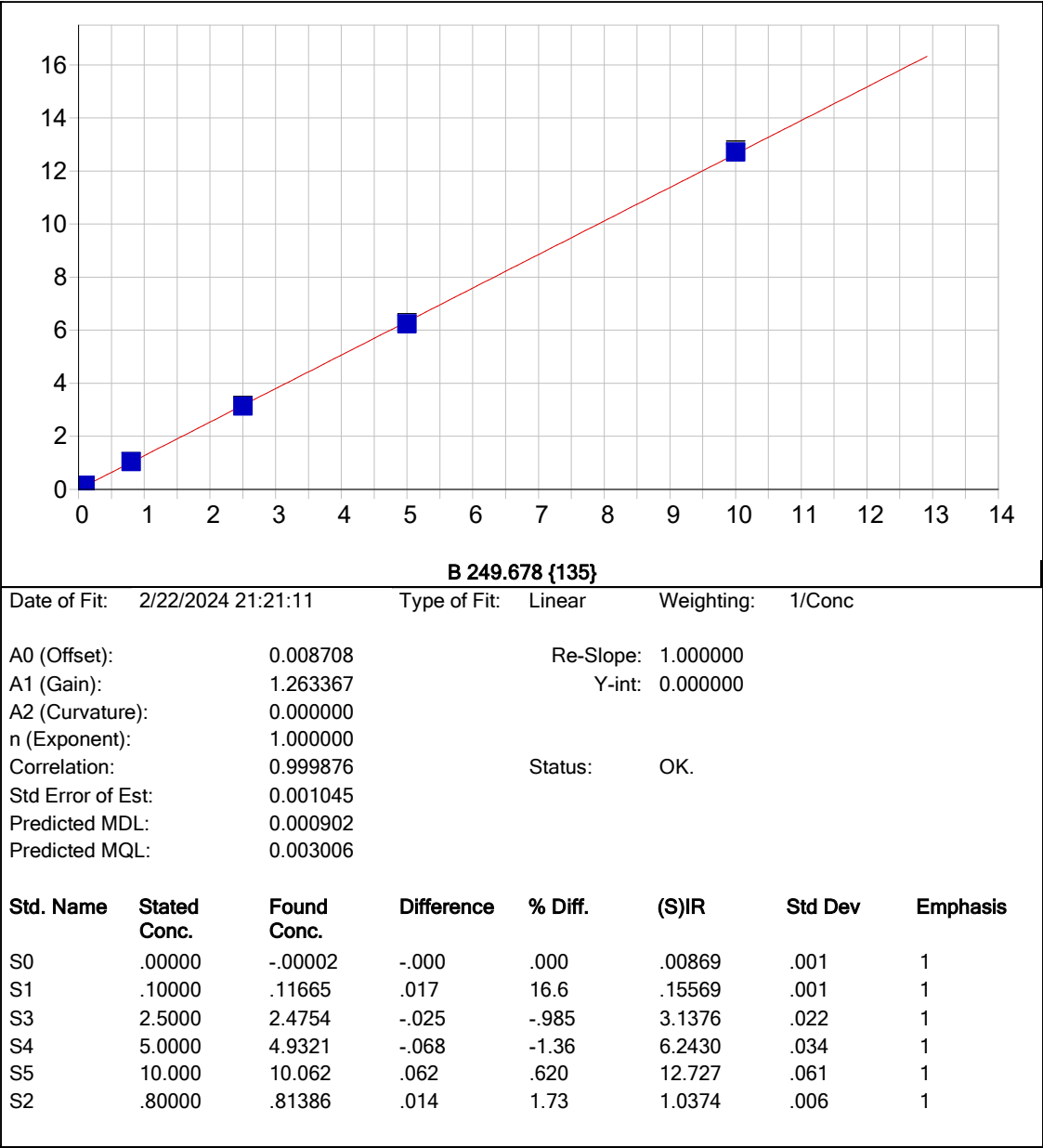


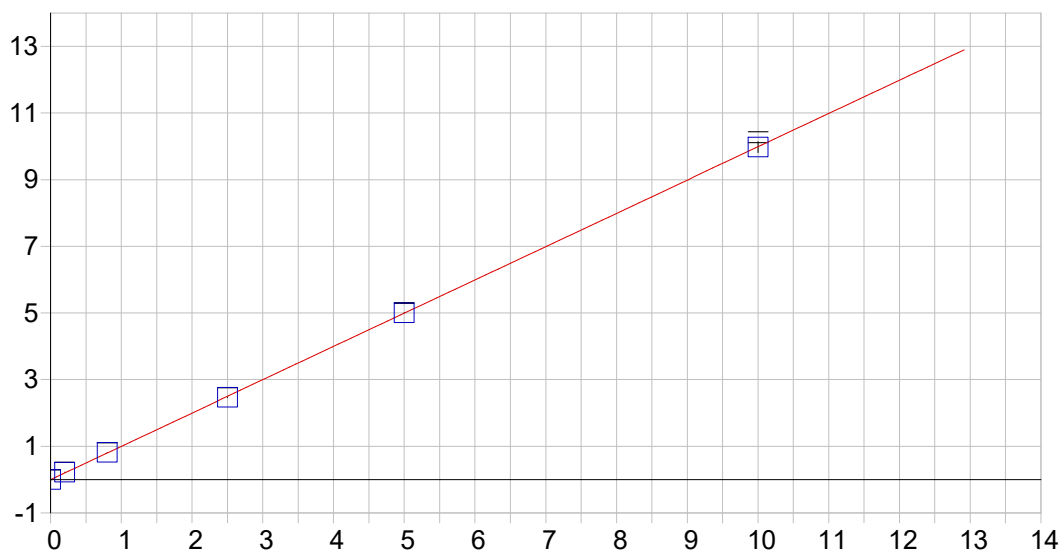
K 766.490 { 44}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002717 Re-Slope: 1.000000
A1 (Gain): 0.003560 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999911 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.082686
Predicted MQL: 0.275619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00272	.000	1
S2	4.0000	4.0700	.070	1.75	.01177	.000	1
S3	12.500	12.115	-.385	-3.08	.04041	.000	1
S4	25.000	25.218	.218	.873	.08706	.001	1
S5	50.000	50.146	.146	.291	.17580	.002	1
S1	2.0000	1.9514	-.049	-2.43	.00423	.000	1



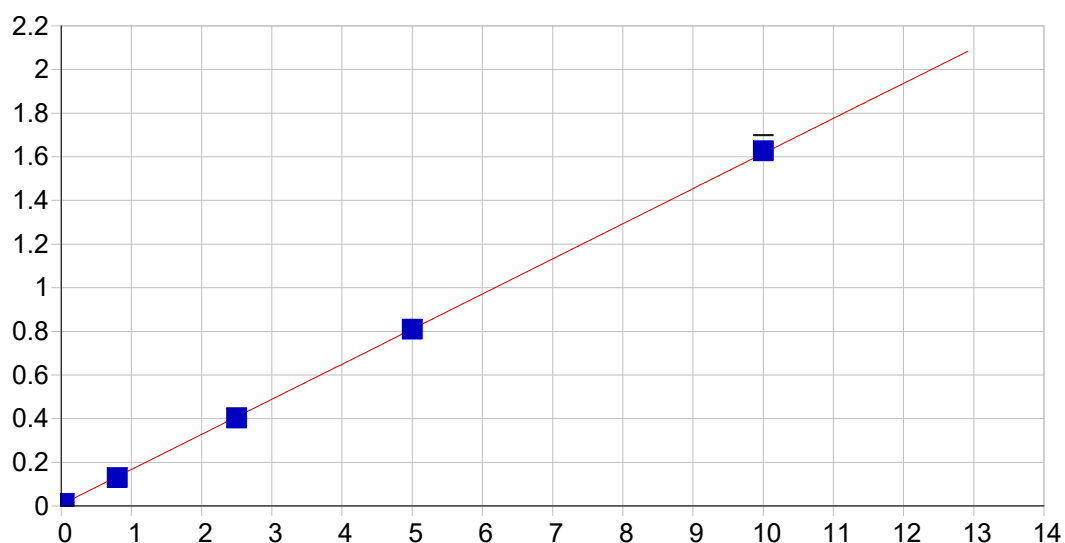


Mo 202.030 {467}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.998685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.001015
 Predicted MDL: 0.000355
 Predicted MQL: 0.001183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.20000	.22401	.024	12.0	.22384	.001	1
S3	2.5000	2.4690	-.031	-1.24	2.4659	.005	1
S4	5.0000	5.0063	.006	.125	4.9998	.012	1
S5	10.000	9.9894	-.011	-.106	9.9764	.159	1
S2	.80000	.81128	.011	1.41	.81033	.002	1

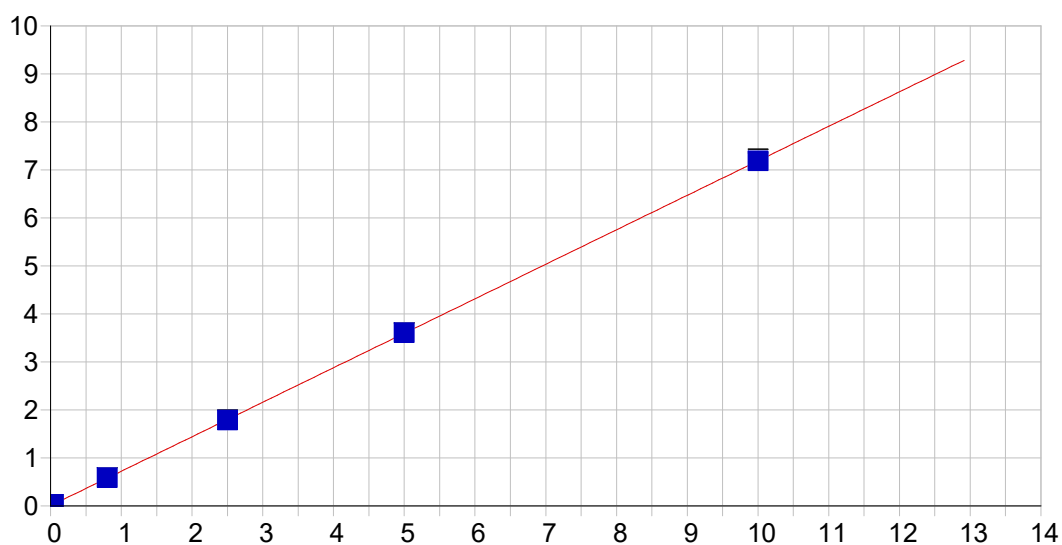


Sn 189.989 {478}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005872 Re-Slope: 1.000000
 A1 (Gain): 0.160931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000898
 Predicted MQL: 0.002992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00587	.000	1
S1	.04000	.03932	-.001	-1.70	.01218	.000	1
S3	2.5000	2.4636	-.036	-1.46	.40126	.001	1
S4	5.0000	4.9909	-.009	-.183	.80689	.000	1
S5	10.000	10.082	.082	.816	1.6240	.028	1
S2	.80000	.76460	-.035	-4.42	.12857	.000	1

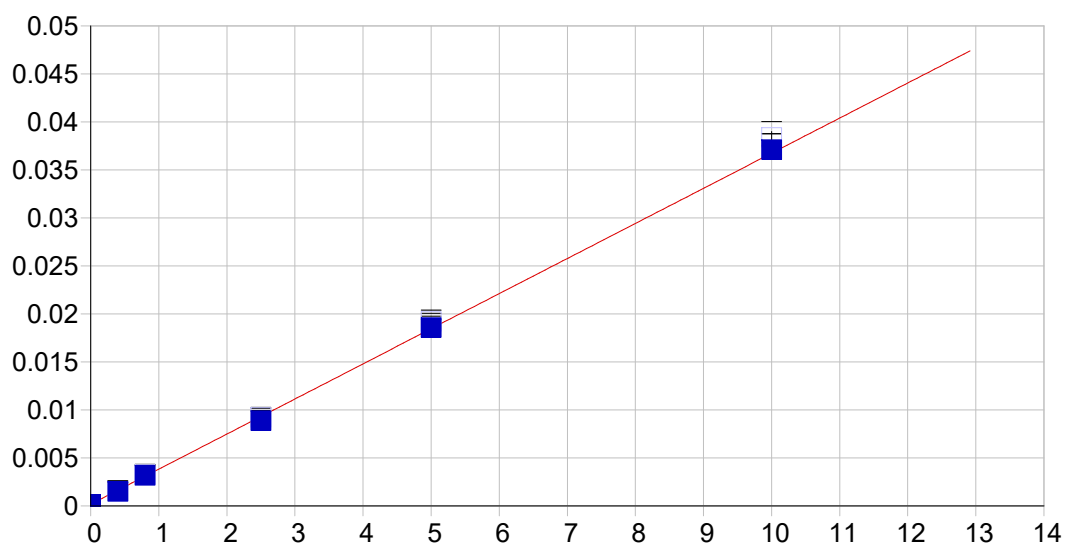


Ti 336.121 {100}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003814 Re-Slope: 1.000000
A1 (Gain): 0.718543 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999987 Status: OK.
Std Error of Est: 0.000124
Predicted MDL: 0.001706
Predicted MQL: 0.005687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00381	.001	1
S1	.04000	.04188	.002	4.71	.03390	.001	1
S3	2.5000	2.4792	-.021	-.831	1.7859	.006	1
S4	5.0000	5.0111	.011	.222	3.6059	.007	1
S5	10.000	9.9950	-.005	-.050	7.1884	.040	1
S2	.80000	.81281	.013	1.60	.58808	.001	1

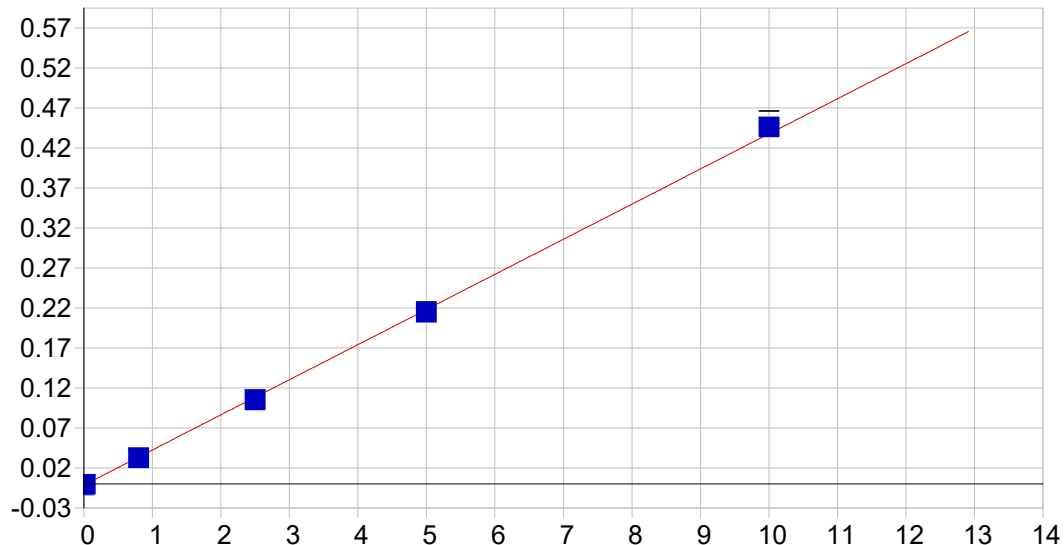


Si 288.158 {117}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.003657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.020086
 Predicted MQL: 0.066953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00017	.000	1
S1	.40000	.36466	-.035	-8.84	.00151	.000	1
S3	2.5000	2.3791	-.121	-4.84	.00919	.000	1
S4	5.0000	5.0303	.030	.606	.01920	.000	1
S5	10.000	10.101	.101	1.01	.03838	.001	1
S2	.80000	.82361	.024	2.95	.00328	.000	1

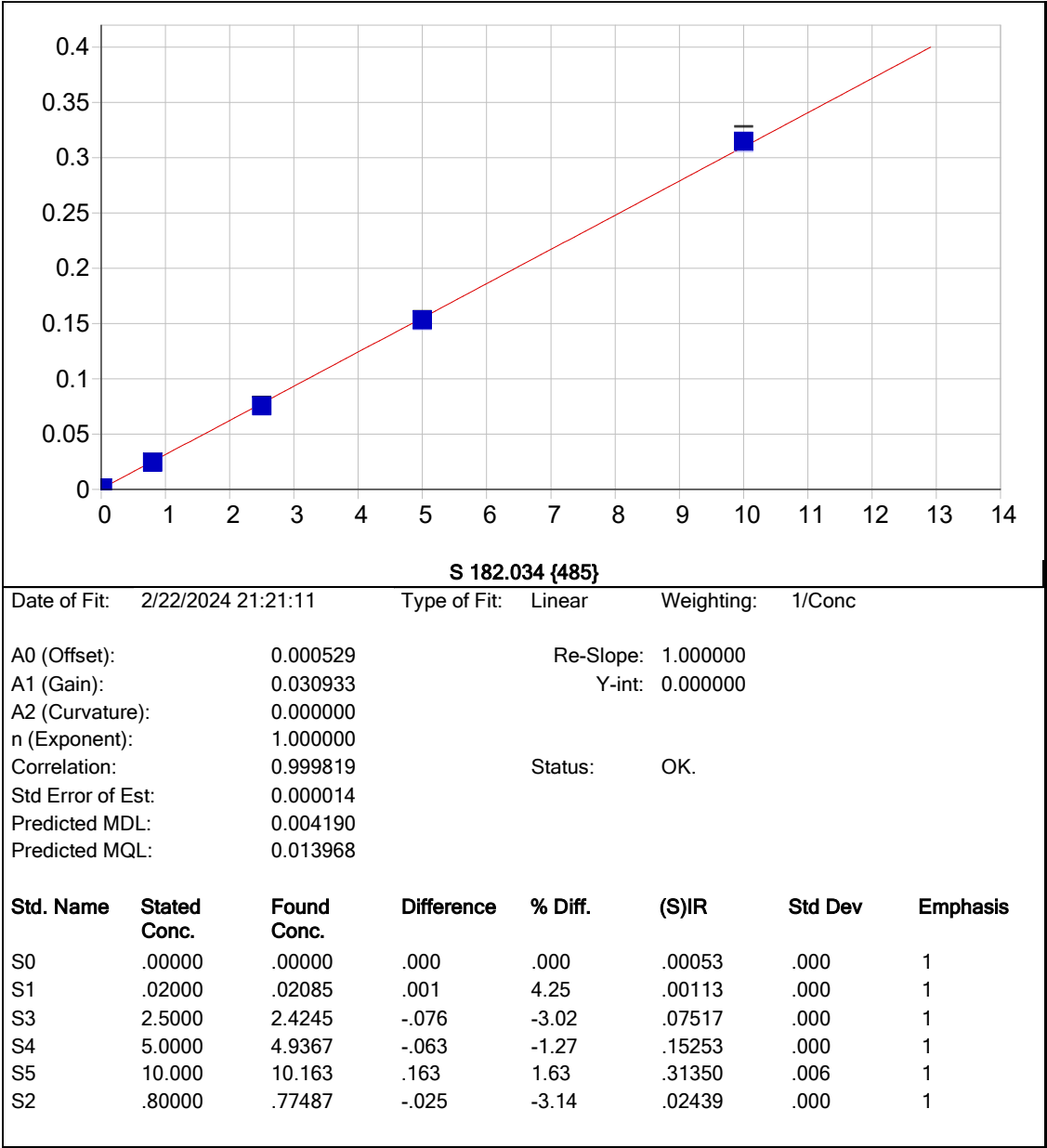


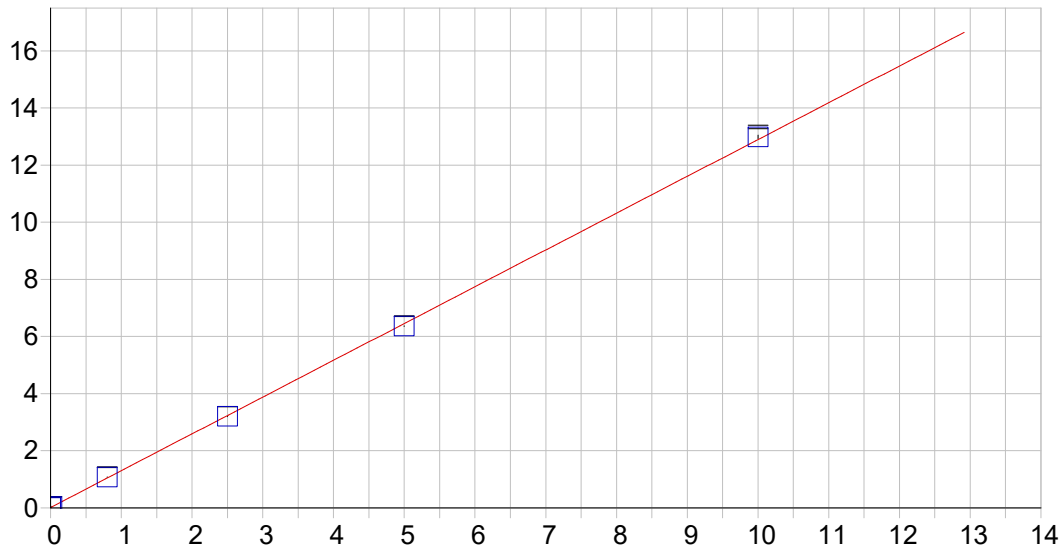
P 177.495 {490}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001458 Re-Slope: 1.000000
 A1 (Gain): 0.043913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002623
 Predicted MQL: 0.008743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.000	1
S1	.02000	.02188	.002	9.40	-.00049	.000	1
S3	2.5000	2.4213	-.079	-3.15	.10494	.001	1
S4	5.0000	4.9158	-.084	-1.68	.21456	.001	1
S5	10.000	10.194	.194	1.94	.44648	.008	1
S2	.80000	.76697	-.033	-4.13	.03225	.000	1



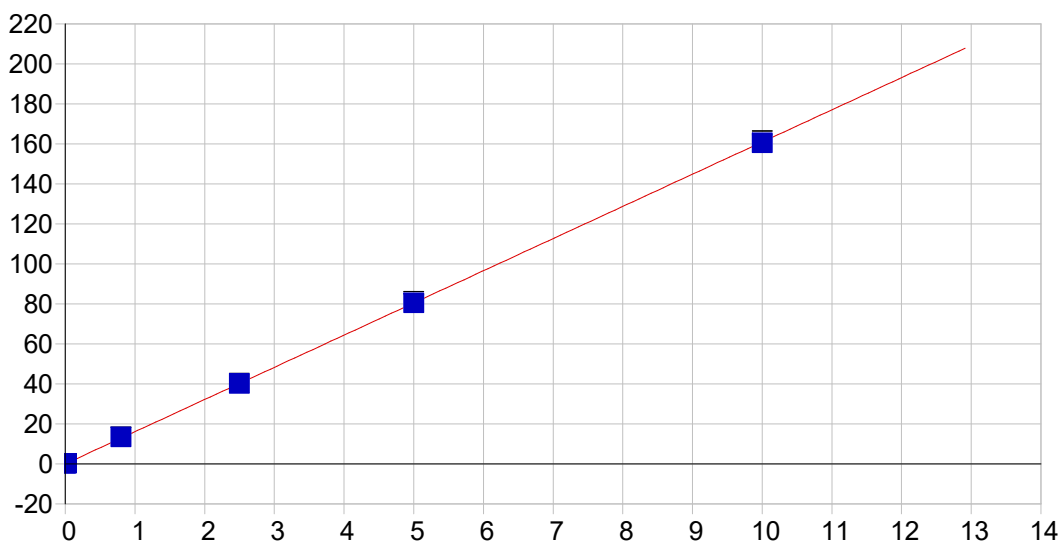


Li 670.784 { 50}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015294 Re-Slope: 1.000000
 A1 (Gain): 1.288095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.002368
 Predicted MQL: 0.007895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01529	.001	1
S5	10.000	10.072	.072	.719	12.989	.065	1
S4	5.0000	4.9287	-.071	-1.43	6.3639	.009	1
S3	2.5000	2.4723	-.028	-1.11	3.1999	.007	1
S1	.02000	.02541	.005	27.1	.04803	.002	1
S2	.80000	.82173	.022	2.72	1.0738	.008	1

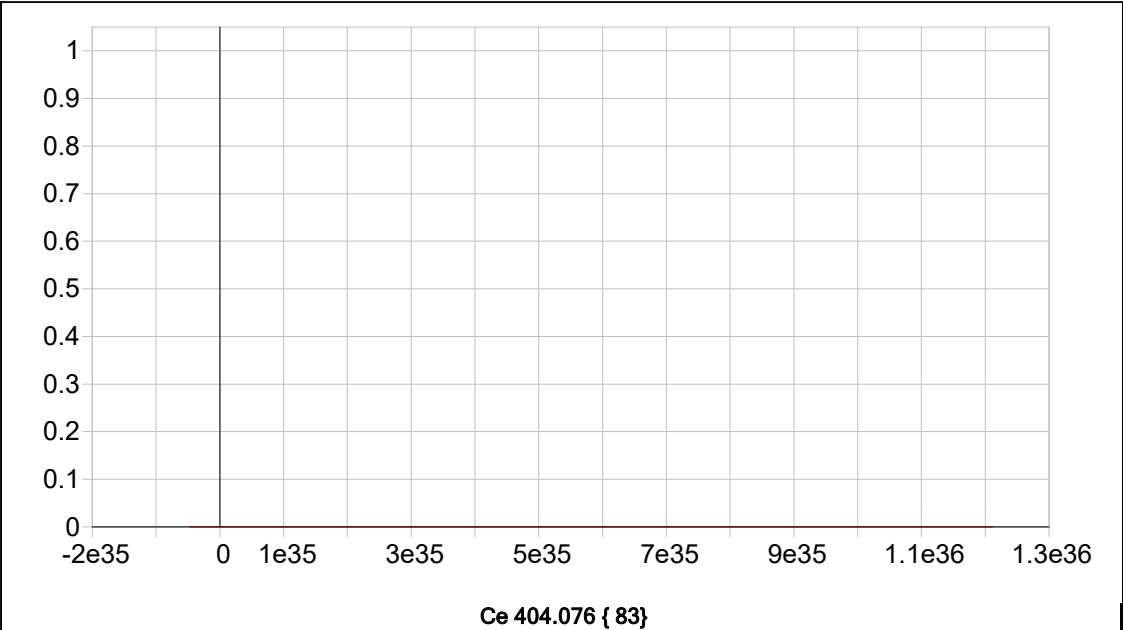


Sr 407.771 { 83}

Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001366 Re-Slope: 1.000000
 A1 (Gain): 16.094810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.003731
 Predicted MDL: 0.000129
 Predicted MQL: 0.000430

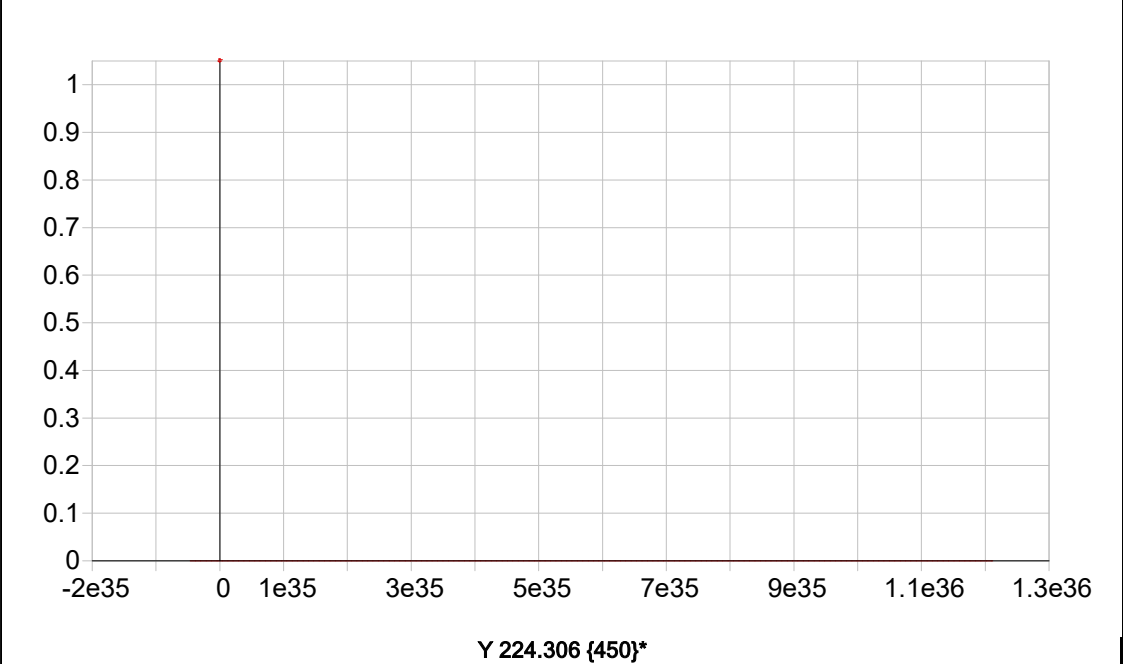
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00142	.001	1
S1	.02000	.02294	.003	14.7	.36948	.002	1
S3	2.5000	2.4983	-.002	-.067	40.249	.126	1
S4	5.0000	4.9967	-.003	-.067	80.500	.747	1
S5	10.000	9.9702	-.030	-.298	160.63	.916	1
S2	.80000	.83185	.032	3.98	13.400	.027	1



Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

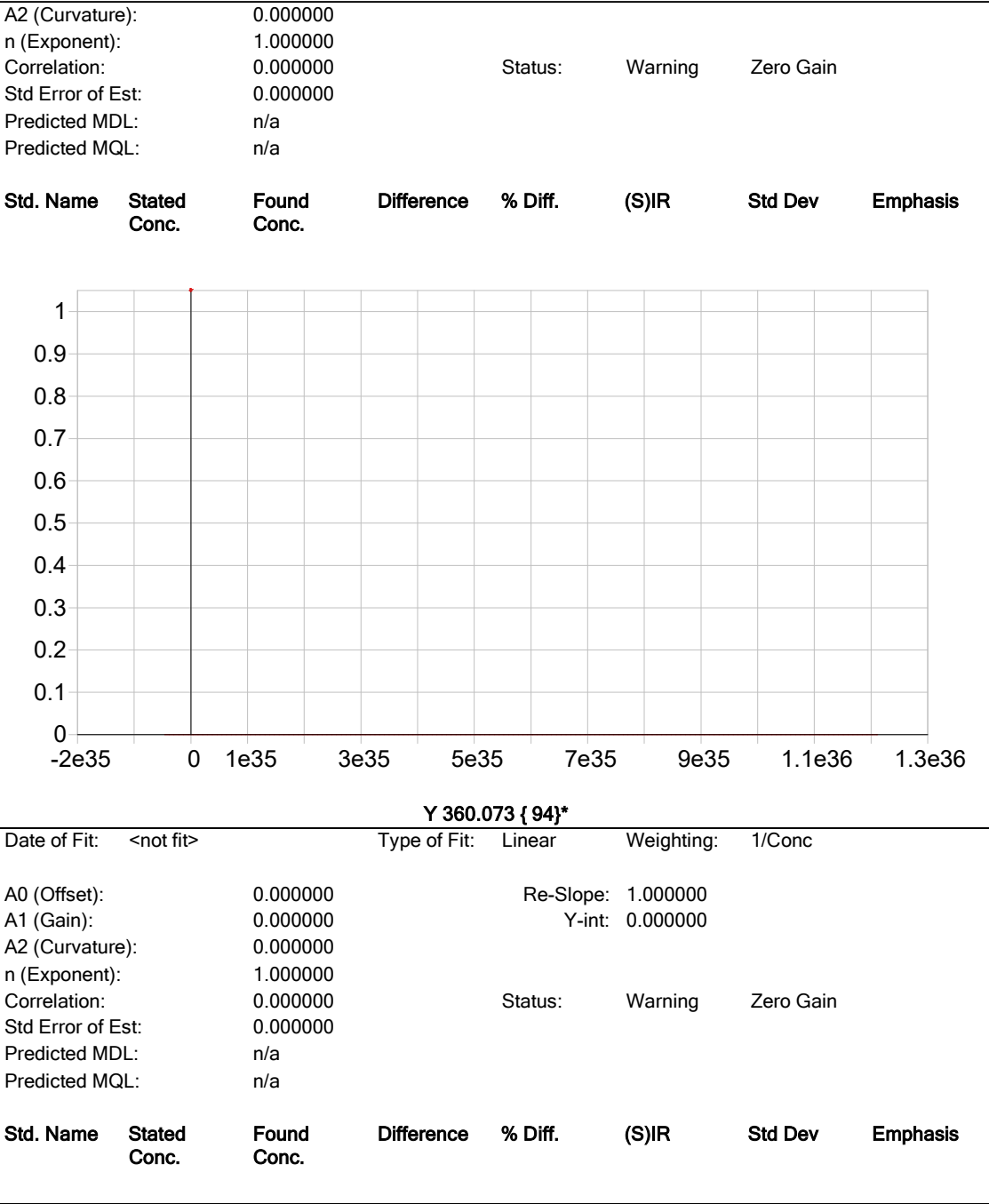
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

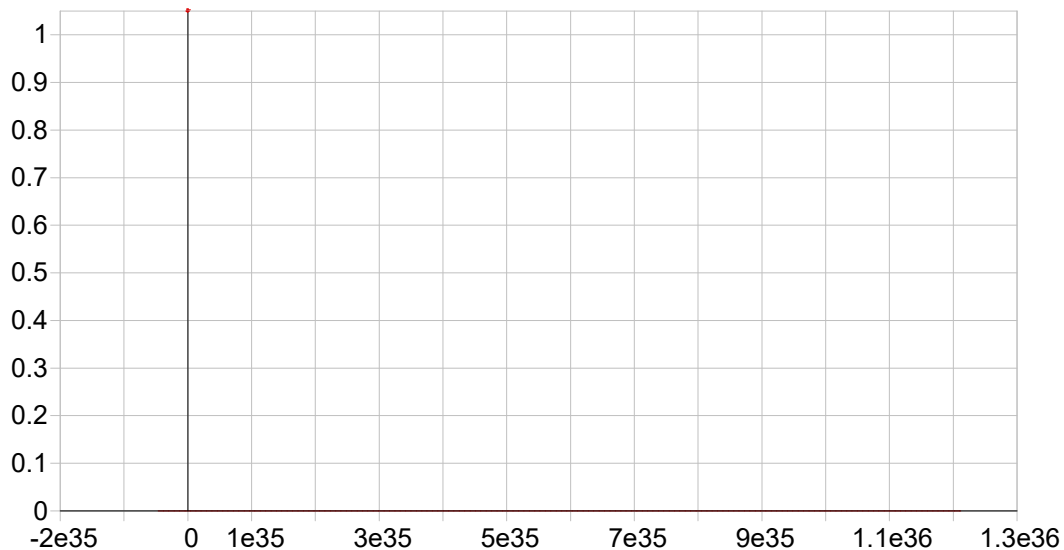
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Date of Fit: 2/22/2024 21:21:11 Type of Fit: Linear Weighting: 1/Conc

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



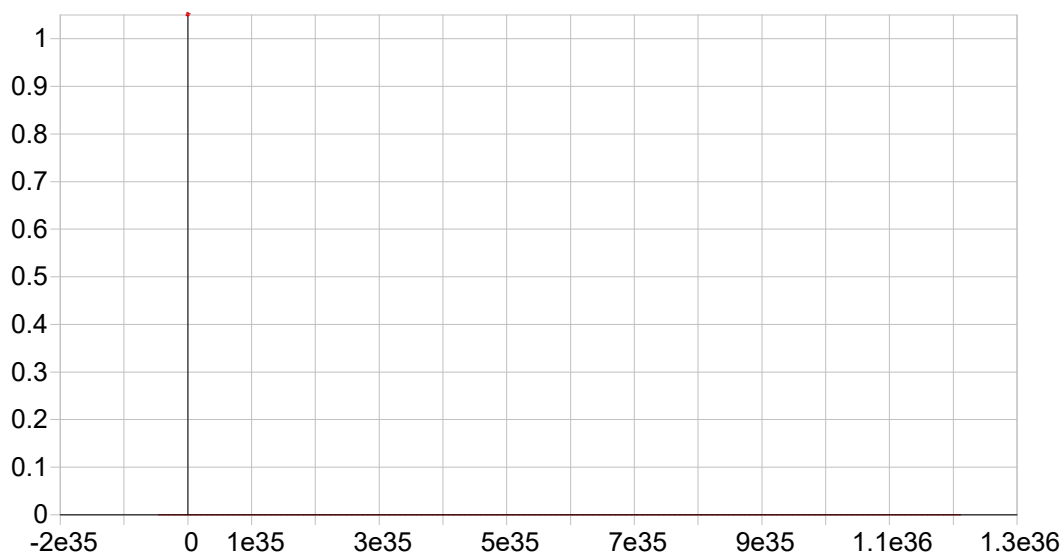


Y 371.030 { 91}*

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		

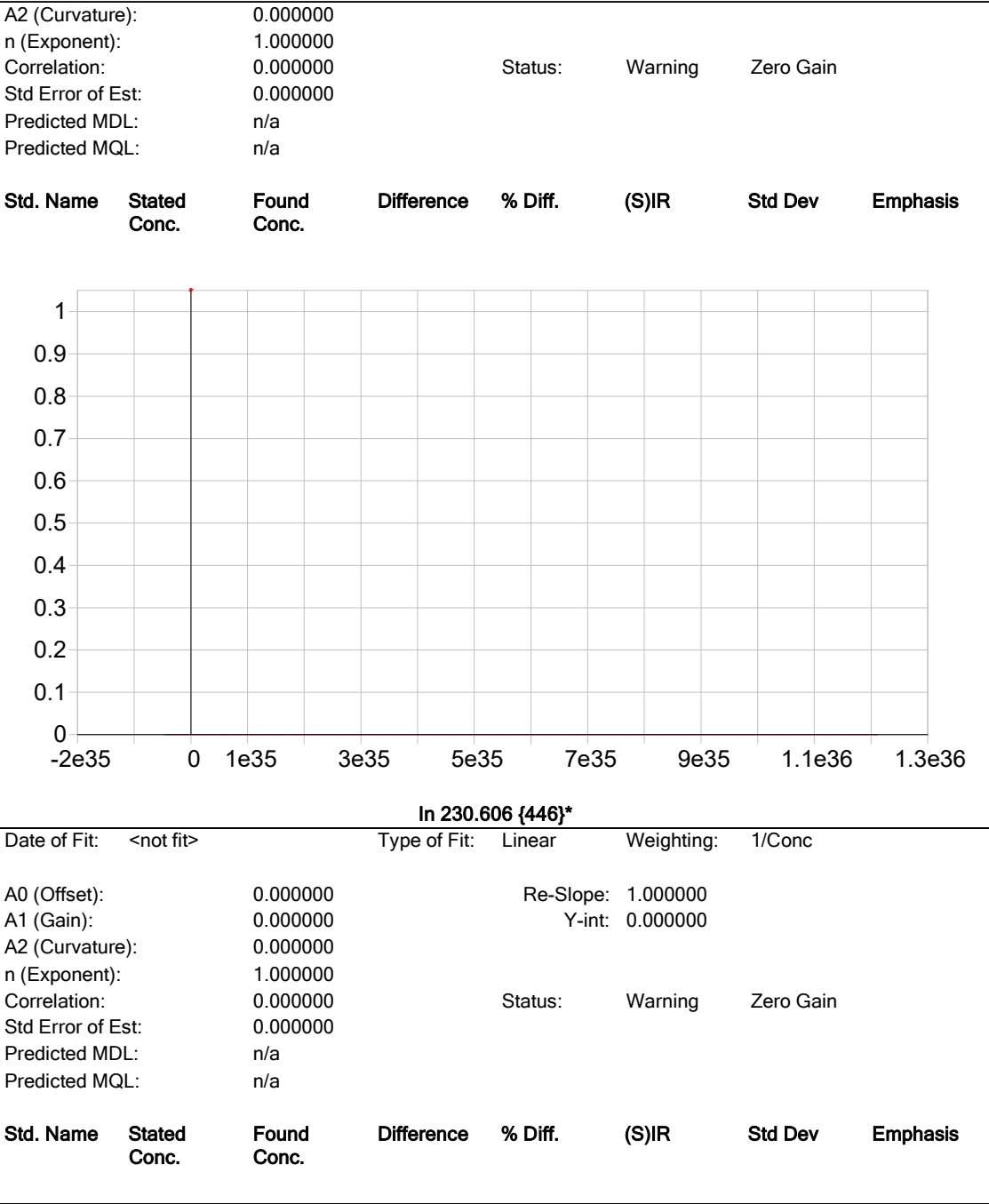
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 224.306 {150}*

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

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



Sample Name: S0 Acquired: 2/22/2024 13:02:13 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	-.00005	.00073	-.00013	.00069	.00127	.00257	.12170	-.00172
Stddev	.00005	.00003	.00043	.00011	.00049	.00163	.00416	.00114
%RSD	101.83	3.8919	323.46	16.406	38.181	63.342	3.4170	66.529

#1	.00001	.00071	-.00016	.00082	.00078	.00073	.11944	-.00183
#2	-.00007	.00072	.00031	.00061	.00128	.00313	.12649	-.00280
#3	-.00008	.00077	-.00055	.00065	.00175	.00384	.11915	-.00052

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	.00030	-.00054	-.00017	.00017	-.00140	.00006	.00032	-.00096
Stddev	.00012	.00088	.00004	.00022	.00046	.00007	.00027	.00125
%RSD	39.133	164.42	23.148	128.12	33.132	119.11	83.035	130.40

#1	.00040	.00023	-.00021	-.00008	-.00136	-.00000	.00047	.00048
#2	.00017	-.00151	-.00014	.00030	-.00188	.00004	.00048	-.00156
#3	.00032	-.00034	-.00015	.00028	-.00095	.00013	.00001	-.00179

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	-.00040	-.00217	.00113	.00124	.00246	-.00272	.00869	.00009
Stddev	.00032	.00008	.00013	.00022	.00063	.00025	.00135	.00024
%RSD	80.200	3.6636	11.552	17.819	25.744	9.0469	15.506	253.23

#1	-.00046	-.00226	.00101	.00150	.00184	-.00244	.00713	-.00010
#2	-.00005	-.00216	.00127	.00113	.00244	-.00282	.00948	.00036
#3	-.00068	-.00210	.00112	.00109	.00310	-.00289	.00945	.00002

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00587	.00381	.00017	-.00146	.00053	.01529	-.00142	
Stddev	.00005	.00091	.00001	.00005	.00005	.00099	.00104	
%RSD	.87107	23.938	8.0076	3.4138	10.322	6.4663	72.892	

#1	.00582	.00278	.00016	-.00144	.00053	.01628	-.00256	
#2	.00591	.00414	.00016	-.00151	.00058	.01528	-.00052	
#3	.00589	.00452	.00018	-.00142	.00047	.01430	-.00120	

Sample Name: S0 Acquired: 2/22/2024 13:02:13 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2267.9	50488.	3785.3	2559.4	4029.9
Stddev	9.4	312.	129.9	21.5	7.7
%RSD	.41430	.61776	3.4316	.83980	.19084
#1	2277.4	50748.	3930.1	2578.5	4038.1
#2	2258.6	50575.	3679.0	2563.5	4028.7
#3	2267.7	50142.	3746.7	2536.1	4022.9

Sample Name: S1 Acquired: 2/22/2024 13:06:12 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00163	.00349	.00368	.00285	.01265	.01365	.51149	.08659
Stddev	.00012	.00016	.00023	.00033	.00022	.00258	.00165	.00074
%RSD	7.4589	4.5831	6.1362	11.738	1.7741	18.923	.32206	.85232

#1	.00155	.00341	.00390	.00286	.01268	.01415	.51338	.08582
#2	.00177	.00338	.00370	.00251	.01241	.01594	.51072	.08664
#3	.00158	.00367	.00345	.00318	.01286	.01085	.51037	.08730

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	.02032	.17350	.00293	.03445	.02223	.00037	.02888	.07874
Stddev	.00039	.00150	.00004	.00027	.00031	.00003	.00080	.00036
%RSD	1.8968	.86645	1.4095	.78030	1.4144	7.6020	2.7859	.46230

#1	.01988	.17514	.00297	.03423	.02256	.00037	.02959	.07836
#2	.02051	.17319	.00292	.03436	.02194	.00040	.02905	.07878
#3	.02057	.17218	.00289	.03475	.02220	.00035	.02801	.07908

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	.03330	.00222	.02246	.00739	.09454	.00423	.15569	.22384
Stddev	.00020	.00015	.00030	.00079	.00120	.00030	.00139	.00052
%RSD	.60147	6.9355	1.3324	10.729	1.2698	7.1012	.89385	.23103

#1	.03353	.00219	.02280	.00824	.09543	.00420	.15412	.22333
#2	.03320	.00208	.02226	.00668	.09317	.00454	.15619	.22381
#3	.03316	.00238	.02232	.00725	.09502	.00394	.15677	.22437

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	.01218	.03390	.00151	-.00049	.00113	.04803	.36948	
Stddev	.00027	.00095	.00007	.00015	.00012	.00240	.00223	
%RSD	2.2229	2.8166	4.7533	30.790	10.577	4.9872	.60421	

#1	.01198	.03427	.00155	-.00035	.00126	.04538	.37104	
#2	.01207	.03282	.00155	-.00065	.00102	.05005	.36692	
#3	.01249	.03462	.00143	-.00048	.00111	.04864	.37048	

Sample Name: S1 Acquired: 2/22/2024 13:06:12 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2309.9	50700.	3671.6	2572.8	4074.2
Stddev	5.0	391.	31.2	22.2	17.0
%RSD	.21750	.77139	.85006	.86386	.41776
#1	2309.5	50384.	3659.7	2580.0	4070.5
#2	2315.2	51138.	3707.0	2590.6	4092.8
#3	2305.1	50579.	3648.0	2547.9	4059.4

Sample Name: S2 Acquired: 2/22/2024 13:10:11 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.06017	.05841	.24510	.09109	.17819	.17660	6.1620	.52168
Stddev	.00042	.00050	.00057	.00028	.00038	.00165	.0115	.00152
%RSD	.70119	.85246	.23160	.30692	.21344	.93518	.18609	.29060

#1	.06043	.05791	.24574	.09102	.17847	.17470	6.1707	.52308
#2	.05968	.05890	.24465	.09085	.17775	.17733	6.1663	.52189
#3	.06039	.05843	.24493	.09140	.17833	.17775	6.1490	.52007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2129	.32882	.04873	.45020	.21770	.00304	.52947	.13841
Stddev	.0022	.00077	.00028	.00090	.00037	.00006	.00121	.00113
%RSD	.17694	.23396	.57833	.20087	.17146	1.9514	.22816	.81826

#1	1.2143	.32813	.04859	.45074	.21765	.00299	.53022	.13888
#2	1.2104	.32965	.04905	.44916	.21736	.00304	.53011	.13923
#3	1.2139	.32867	.04854	.45071	.21810	.00311	.52807	.13712

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	.32914	.08490	.04328	.07484	.93699	.01177	1.0374	.81033
Stddev	.00098	.00067	.00026	.00022	.00455	.00022	.0055	.00163
%RSD	.29800	.79143	.61050	.29897	.48567	1.8529	.53160	.20143

#1	.32956	.08518	.04314	.07479	.93264	.01169	1.0435	.81113
#2	.32802	.08539	.04359	.07465	.94172	.01202	1.0328	.80845
#3	.32985	.08414	.04312	.07509	.93663	.01161	1.0359	.81141

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	.12857	.58808	.00328	.03225	.02439	1.0738	13.400
Stddev	.00040	.00063	.00003	.00010	.00004	.0077	.027
%RSD	.31418	.10747	.99178	.30804	.14649	.72013	.20500

#1	.12849	.58736	.00326	.03236	.02442	1.0765	13.414
#2	.12822	.58855	.00327	.03217	.02435	1.0797	13.418
#3	.12901	.58832	.00332	.03221	.02439	1.0650	13.368

Sample Name: S2 Acquired: 2/22/2024 13:10:11 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2339.5	51072.	4111.0	2604.6	4092.2
Stddev	3.8	267.	29.4	10.2	8.6
%RSD	.16047	.52198	.71609	.39324	.21026
#1	2335.3	51332.	4077.5	2609.4	4082.4
#2	2340.7	50799.	4122.2	2592.9	4098.7
#3	2342.6	51085.	4133.1	2611.6	4095.4

Sample Name: S3 Acquired: 2/22/2024 13:13:57 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.18389	.18435	.76887	.27442	.52704	.50740	18.466	1.5533
Stddev	.00061	.00101	.00203	.00122	.00055	.00093	.047	.0066
%RSD	.33331	.54676	.26394	.44312	.10486	.18419	.25695	.42747

#1	.18327	.18391	.76686	.27345	.52671	.50811	18.503	1.5608
#2	.18390	.18551	.76885	.27403	.52673	.50775	18.482	1.5482
#3	.18450	.18364	.77091	.27579	.52767	.50634	18.413	1.5509

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7989	.97392	.14528	1.3806	.64554	.00871	1.5731	.41129
Stddev	.0113	.00581	.00026	.0038	.00146	.00008	.0049	.00100
%RSD	.29789	.59616	.17669	.27514	.22540	.87433	.31317	.24372

#1	3.7891	.97126	.14506	1.3776	.64388	.00865	1.5762	.41065
#2	3.7963	.98058	.14521	1.3793	.64660	.00879	1.5756	.41245
#3	3.8113	.96993	.14556	1.3848	.64615	.00868	1.5674	.41078

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	1.0057	.25017	.12786	.22426	2.6201	.04041	3.1376	2.4659
Stddev	.0037	.00097	.00051	.00146	.0076	.00009	.0222	.0050
%RSD	.37224	.38800	.39945	.65314	.28927	.21438	.70912	.20207

#1	1.0035	.24936	.12729	.22533	2.6114	.04031	3.1625	2.4605
#2	1.0036	.24990	.12829	.22487	2.6255	.04043	3.1197	2.4668
#3	1.0100	.25125	.12798	.22259	2.6234	.04048	3.1306	2.4704

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	.40126	1.7859	.00919	.10494	.07517	3.1999	40.249	
Stddev	.00146	.0056	.00004	.00060	.00035	.0065	.126	
%RSD	.36417	.31251	.47339	.57278	.46462	.20404	.31312	

#1	.40039	1.7847	.00914	.10430	.07478	3.2007	40.343	
#2	.40045	1.7920	.00919	.10503	.07543	3.2059	40.298	
#3	.40295	1.7811	.00923	.10549	.07532	3.1930	40.106	

Sample Name: S3 Acquired: 2/22/2024 13:13:57 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2319.8	51078.	4115.6	2589.1	3908.8
Stddev	5.4	179.	15.3	10.3	11.2
%RSD	.23357	.34949	.37189	.39842	.28779
#1	2325.4	51280.	4098.3	2600.7	3919.7
#2	2319.4	51016.	4127.2	2585.4	3909.7
#3	2314.6	50939.	4121.3	2581.0	3897.2

Sample Name: S4 Acquired: 2/22/2024 13:17:38 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.37578	.36866	1.5427	.55446	1.0649	1.0108	37.246	3.0726
Stddev	.00109	.00272	.0014	.00199	.0015	.0027	.080	.0139
%RSD	.28902	.73836	.08834	.35977	.13956	.26495	.21602	.45214

#1	.37455	.36573	1.5437	.55290	1.0638	1.0078	37.176	3.0832
#2	.37616	.37111	1.5433	.55378	1.0643	1.0117	37.334	3.0569
#3	.37662	.36915	1.5411	.55671	1.0666	1.0130	37.228	3.0778

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6667	1.9561	.29314	2.7745	1.2944	.01776	3.1379	.82604
Stddev	.0073	.0034	.00080	.0034	.0042	.00017	.0087	.00242
%RSD	.09500	.17345	.27258	.12236	.32769	.95170	.27636	.29316

#1	7.6638	1.9537	.29398	2.7727	1.2901	.01756	3.1297	.82831
#2	7.6750	1.9547	.29239	2.7784	1.2946	.01787	3.1470	.82350
#3	7.6613	1.9600	.29305	2.7724	1.2985	.01783	3.1371	.82632

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	2.0137	.50483	.26105	.45509	5.2305	.08706	6.2430	4.9998
Stddev	.0023	.00055	.00152	.00117	.0089	.00087	.0341	.0116
%RSD	.11552	.10969	.58409	.25723	.17019	1.0048	.54655	.23219

#1	2.0135	.50459	.25969	.45411	5.2362	.08608	6.2604	4.9868
#2	2.0161	.50443	.26270	.45477	5.2350	.08777	6.2037	5.0035
#3	2.0114	.50546	.26077	.45638	5.2202	.08732	6.2650	5.0091

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	.80689	3.6059	.01920	.21456	.15253	6.3639	80.500	
Stddev	.00042	.0067	.00016	.00059	.00028	.0087	.747	
%RSD	.05246	.18489	.85456	.27278	.18219	.13665	.92827	

#1	.80673	3.6039	.01901	.21516	.15237	6.3539	80.162	
#2	.80657	3.6133	.01930	.21451	.15285	6.3682	79.981	
#3	.80737	3.6004	.01929	.21400	.15237	6.3696	81.356	

Sample Name: S4 Acquired: 2/22/2024 13:17:38 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2227.3	49241.	4058.6	2492.5	3749.8
Stddev	.6	180.	4.2	8.5	6.4
%RSD	.02601	.36545	.10313	.34219	.16974
#1	2227.4	49255.	4056.3	2495.7	3747.0
#2	2226.7	49054.	4056.1	2482.8	3745.2
#3	2227.9	49413.	4063.4	2498.9	3757.0

Sample Name: S5 Acquired: 2/22/2024 13:21:26 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.75632	.69331	3.1209	1.0985	2.1304	2.0343	73.691	6.2182
Stddev	.01174	.01828	.0519	.0189	.0347	.0168	.735	.0358
%RSD	1.5527	2.6359	1.6629	1.7202	1.6279	.82513	.99734	.57558

#1	.76983	.71154	3.1802	1.1199	2.1704	2.0233	73.713	6.1778
#2	.74855	.67499	3.0840	1.0842	2.1087	2.0536	74.414	6.2461
#3	.75057	.69340	3.0983	1.0913	2.1121	2.0259	72.945	6.2305

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	15.522	3.8796	.57923	5.6379	2.5715	.03447	6.1905	1.6554
Stddev	.264	.0265	.00852	.0994	.0398	.00048	.0296	.0089
%RSD	1.7016	.68216	1.4705	1.7635	1.5478	1.3917	.47834	.53927

#1	15.824	3.8689	.58329	5.7518	2.6170	.03475	6.1830	1.6506
#2	15.336	3.9098	.56944	5.5685	2.5432	.03391	6.2231	1.6657
#3	15.404	3.8602	.58496	5.5935	2.5542	.03474	6.1654	1.6499

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0778	1.0056	.52131	.91294	10.423	.17580	12.727	9.9764
Stddev	.0714	.0129	.00700	.00601	.147	.00224	.061	.1588
%RSD	1.7513	1.2854	1.3432	.65820	1.4124	1.2721	.48039	1.5916

#1	4.1595	1.0122	.52744	.90860	10.512	.17736	12.662	10.158
#2	4.0275	.99070	.51368	.91980	10.253	.17324	12.783	9.8625
#3	4.0464	1.0139	.52281	.91043	10.504	.17680	12.737	9.9090

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	1.6240	7.1884	.03838	.44648	.31350	12.989	160.63	
Stddev	.0278	.0405	.00064	.00758	.00592	.065	.92	
%RSD	1.7135	.56323	1.6583	1.6969	1.8887	.50327	.57018	

#1	1.6557	7.1791	.03836	.45522	.32021	12.973	160.34	
#2	1.6039	7.2327	.03775	.44171	.30901	13.061	161.65	
#3	1.6123	7.1534	.03902	.44252	.31130	12.933	159.89	

Sample Name: S5 Acquired: 2/22/2024 13:21:26 Type: Cal
Method: NON EPA-6010-200.7(v2173) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2187.2	48532.	3904.5	2430.1	3612.9
Stddev	22.8	589.	20.8	33.0	43.8
%RSD	1.0446	1.2144	.53308	1.3598	1.2121
#1	2161.0	48120.	3915.9	2405.8	3562.7
#2	2203.4	49207.	3880.5	2467.7	3643.2
#3	2197.1	48268.	3917.2	2416.6	3632.8

Sample Name: ICV01 Acquired: 2/22/2024 13:25:17 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9715967	.9540695	.9505892	.9711185	.9477327	2.440563
Stddev	.0051225	.0075925	.0040608	.0019452	.0050160	.012026
%RSD	.5272242	.7958006	.4271838	.2002999	.5292659	.4927417

#1	.9685576	.9465024	.9551606	.9732077	.9525422	2.427714
#2	.9687216	.9540190	.9473999	.9707880	.9425330	2.451548
#3	.9775109	.9616871	.9492072	.9693598	.9481230	2.442427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911486	.4946530	.4765927	9.714951	.4917452	.4757153
Stddev	.0020110	.0010215	.0011652	.048241	.0025025	.0018785
%RSD	.4094493	.2065005	.2444884	.4965639	.5089024	.3948822

#1	.4924405	.4940670	.4773474	9.706795	.4946222	.4765853
#2	.4921737	.4958325	.4752507	9.766750	.4905408	.4735595
#3	.4888316	.4940595	.4771800	9.671308	.4900726	.4770011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956960	9.212008	.4978573	5.782905	.4784240	.2418404
Stddev	.0021318	.018115	.0029920	.017425	.0015873	.0007771
%RSD	.4300683	.1966450	.6009760	.3013153	.3317793	.3213305

#1	.4979302	9.232925	.4960738	5.790603	.4789961	.2426375
#2	.4936840	9.201520	.5013115	5.795155	.4766300	.2410849
#3	.4954738	9.201577	.4961865	5.762957	.4796460	.2417989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.171523	.4730568	.9568754	9.097534	2.437976	2.360422
Stddev	.042707	.0060986	.0019505	.125835	.008426	.008999
%RSD	.4656459	1.289195	.2038368	1.383175	.3456034	.3812452

#1	9.218039	.4797118	.9591240	9.238357	2.428977	2.369149
#2	9.162445	.4677350	.9558606	9.058126	2.445677	2.351174
#3	9.134086	.4717237	.9556415	8.996120	2.439274	2.360944

Sample Name: ICV01 Acquired: 2/22/2024 13:25:17 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	2.332010	2.411672	2.507482	F .0046201	F .0022090	F .0026139
Stddev	.008111	.011031	.020555	.0010164	.0020743	.0038911
%RSD	.3478313	.4574208	.8197479	21.99908	93.90090	148.8614

#1	2.335542	2.423675	2.527107	.0055346	.0006379	-.001477
#2	2.322731	2.409365	2.509229	.0047999	.0014289	.003051
#3	2.337756	2.401977	2.486109	.0035258	.0045602	.006268

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.007752	zF *****
Stddev	.000108	-----
%RSD	1.391479	-----

#1	-.007859	z 5355.938
#2	-.007643	z 5359.948
#3	-.007754	z 5343.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.192	50347.75	3953.730	2542.124	3980.533
Stddev	4.730	279.86	14.437	15.164	6.521
%RSD	.2065121	.5558517	.3651557	.5964999	.1638273

#1	2284.929	50037.85	3952.855	2524.722	3976.407
#2	2294.086	50423.37	3939.750	2549.144	3988.051
#3	2291.561	50582.03	3968.585	2552.505	3977.142

Sample Name: LLICV01 Acquired: 2/22/2024 13:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181717	.0400218	.0111129	.0188651	.0516261	.1003826	.1032283
Stddev	.0030344	.0011105	.0006008	.0030028	.0020446	.0087701	.0045380
%RSD	16.69862	2.774734	5.406628	15.91726	3.960502	8.736688	4.396054

#1	.0146691	.0407433	.0116088	.0177351	.0538102	.1104966	.0983136
#2	.0198414	.0405791	.0112852	.0222690	.0513104	.0957672	.1041118
#3	.0200045	.0387430	.0104447	.0165912	.0497575	.0948839	.1072596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064269	.0062395	2.183757	.0103214	.0295589	.0222364	.0819037
Stddev	.0001267	.0000591	.072511	.0001592	.0004434	.0008177	.0054807
%RSD	1.971651	.9467969	3.320473	1.542056	1.500035	3.677494	6.691600

#1	.0063678	.0062152	2.114176	.0101534	.0298044	.0224786	.0823294
#2	.0063406	.0063068	2.178215	.0103409	.0298253	.0229056	.0762226
#3	.0065724	.0061964	2.258880	.0104700	.0290471	.0213249	.0871591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214645	2.312922	.0401425	.0102465	2.017798	.0408224	.0420021
Stddev	.0008820	.047985	.0009009	.0002564	.035244	.0053092	.0003026
%RSD	4.108940	2.074664	2.244235	2.502591	1.746657	13.00566	.7204077

#1	.0204472	2.269236	.0396690	.0099978	1.982317	.0347102	.0418780
#2	.0220151	2.305249	.0411813	.0102316	2.052800	.0442891	.0417813
#3	.0219311	2.364282	.0395770	.0105100	2.018277	.0434679	.0423470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975838	.1147518	.2173749	.0375431	.0427585	.3688623	.0195968
Stddev	.040291	.0039368	.0026220	.0009678	.0034665	.0078329	.0016243
%RSD	2.039201	3.430705	1.206226	2.577738	8.107133	2.123519	8.288714

#1	2.008639	.1122549	.2167283	.0378240	.0414351	.3697588	.0198869
#2	1.988011	.1127105	.2202598	.0383393	.0401486	.3606197	.0210565
#3	1.930864	.1192900	.2151367	.0364659	.0466917	.3762083	.0178470

Sample Name: LLICV01 Acquired: 2/22/2024 13:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0183939	.0238436	.0222455	z *****
Stddev	.0025744	.0017506	.0006403	-----
%RSD	13.99604	7.342121	2.878262	-----

#1	.0184032	.0251628	.0216437	z 5286.925
#2	.0209636	.0218575	.0221745	z 5300.748
#3	.0158148	.0245104	.0229184	z 5293.569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.754	50840.56	3929.781	2547.610	4107.004
Stddev	26.339	384.13	106.701	4.689	53.638
%RSD	1.135896	.7555654	2.715187	.1840715	1.306020

#1	2319.475	51276.84	4030.464	2552.703	4117.087
#2	2292.062	50553.14	3940.940	2543.471	4049.040
#3	2344.725	50691.69	3817.939	2546.656	4154.886

Sample Name: ICB01 Acquired: 2/22/2024 13:34:21 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.001386	.0008861	-.000043	.0003586	.0001081	-.014214	-.002220
Stddev	.000323	.0017552	.000266	.0013398	.0015089	.010622	.000485
%RSD	23.26912	198.0700	613.0446	373.6118	1396.068	74.72825	21.86742

#1	-.001171	.0028751	-.000247	-.000957	-.001516	-.012508	-.001738
#2	-.001231	.0002284	.000257	.001722	.001466	-.004549	-.002212
#3	-.001757	-.000445	-.000141	.000311	.000374	-.025586	-.002709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000086	.0076947	-.000060	-.000199	.0002556	-.016766
Stddev	.000049	.0000572	.0170404	.000102	.000272	.0001087	.015223
%RSD	1752.610	664.9281	221.4579	169.0282	136.7651	42.52002	90.79689

#1	-.000012	.0000693	-.011948	-.000046	-.000053	.0002970	-.019237
#2	.000051	-.000044	.016516	-.000169	-.000513	.0001323	-.030603
#3	-.000047	.000001	.018516	.000033	-.000031	.0003374	-.000459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	-.001678	-.000033	-.000153	-.009542	-.005235	-.000322
Stddev	.000119	.014651	.000129	.000048	.008119	.005070	.000608
%RSD	21.63123	873.3885	394.8073	31.46444	85.09169	96.85298	188.9336

#1	-.000689	-.003774	-.000153	-.000205	-.016949	-.010577	-.000996
#2	-.000485	.013909	-.000048	-.000110	-.010814	-.004639	.000184
#3	-.000480	-.015167	.000103	-.000143	-.000861	-.000489	-.000153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085201	.0038632	-.000341	-.001265	-.000038	-.008643	-.000337
Stddev	.019646	.0003995	.000263	.000565	.001212	.020686	.002760
%RSD	23.05798	10.34040	77.17356	44.64515	3177.525	239.3463	819.2418

#1	-.097288	.0043148	-.000439	-.000666	-.001183	.015235	-.000180
#2	-.095782	.0037184	-.000540	-.001339	.001232	-.021140	-.003171
#3	-.062533	.0035562	-.000043	-.001788	-.000163	-.020022	.002341

Sample Name: ICB01 Acquired: 2/22/2024 13:34:21 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003641	.0024694	-.000160	z *****
Stddev	.0035267	.0006904	.000156	-----
%RSD	968.5462	27.95813	97.37222	-----

#1	-.002013	.0017446	-.000131	z 5288.396
#2	-.001311	.0031193	-.000329	z 5296.204
#3	.004416	.0025444	-.000021	z 5280.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.652	50257.17	4173.999	2537.057	4092.871
Stddev	11.603	198.93	42.008	7.948	18.460
%RSD	.5056342	.3958257	1.006427	.3132946	.4510246

#1	2281.336	50028.44	4171.071	2530.632	4071.691
#2	2302.590	50353.21	4133.531	2534.594	4105.538
#3	2300.030	50389.86	4217.394	2545.946	4101.385

Sample Name: CRI01 Acquired: 2/22/2024 13:38:21 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191785	.0393059	.0118154	.0213384	.0503523	.1077792	.1022833
Stddev	.0025621	.0023586	.0014139	.0007859	.0009155	.0217980	.0046177
%RSD	13.35946	6.000617	11.96666	3.682871	1.818223	20.22467	4.514566

#1	.0186163	.0419604	.0123429	.0210583	.0495624	.1056793	.0992108
#2	.0219750	.0374512	.0128898	.0222259	.0501388	.0871071	.1075934
#3	.0169441	.0385063	.0102136	.0207309	.0513557	.1305511	.1000456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062076	.0062805	2.175458	.0101365	.0295654	.0226460	.0974302
Stddev	.0001896	.0000325	.083068	.0002715	.0003085	.0001670	.0037983
%RSD	3.054137	.5173035	3.818407	2.678338	1.043314	.7375365	3.898467

#1	.0061389	.0062537	2.095865	.0098894	.0299142	.0227884	.0941109
#2	.0064220	.0062712	2.261612	.0104271	.0294535	.0224622	.0966071
#3	.0060619	.0063166	2.168897	.0100931	.0293286	.0226875	.1015725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217106	2.269608	.0401011	.0108450	2.084805	.0410034	.0423082
Stddev	.0010841	.079580	.0003877	.0003120	.019709	.0040955	.0002074
%RSD	4.993215	3.506351	.9667732	2.876827	.9453430	9.988182	.4902076

#1	.0207104	2.213678	.0396876	.0111898	2.070248	.0457289	.0420757
#2	.0228625	2.360715	.0401595	.0107627	2.107232	.0387993	.0423747
#3	.0215589	2.234431	.0404563	.0105824	2.076933	.0384819	.0424742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096025	.1052496	.2177032	.0378560	.0385097	.3795621	.0205113
Stddev	.019499	.0040318	.0013127	.0001129	.0004614	.0100019	.0004534
%RSD	.9302856	3.830743	.6029717	.2981830	1.198243	2.635127	2.210295

#1	2.091012	.1017067	.2172727	.0377828	.0387388	.3680129	.0207851
#2	2.117541	.1096367	.2166599	.0377992	.0388117	.3852955	.0199880
#3	2.079522	.1044055	.2191771	.0379860	.0379785	.3853779	.0207609

Sample Name: CRI01 Acquired: 2/22/2024 13:38:21 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0204685	.0222961	.0223398	Z *****
Stddev	.0028921	.0034043	.0007367	-----
%RSD	14.12957	15.26851	3.297564	-----

#1	.0204406	.0189567	.0216587	Z 5305.661
#2	.0233744	.0257618	.0231217	Z 5306.494
#3	.0175904	.0221698	.0222391	Z 5303.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.669	50494.78	4122.794	2544.345	4080.740
Stddev	16.691	290.53	134.422	17.015	24.139
%RSD	.7235858	.5753673	3.260471	.6687309	.5915394

#1	2312.301	50826.38	4237.855	2563.801	4087.976
#2	2319.815	50372.99	3975.041	2532.247	4100.433
#3	2287.891	50284.95	4155.485	2536.988	4053.810

Sample Name: ICSA01 Acquired: 2/22/2024 13:42:20 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051712	.0021119	-.001664	-.015442	-.000827	258.4058	.0059288
Stddev	.0007367	.0009899	.000704	.000798	.002290	.8081	.0009297
%RSD	14.24629	46.87087	42.33144	5.166295	277.0254	.3127066	15.68099

#1	.0045492	.0031599	-.002475	-.014720	.001677	257.9492	.0070005
#2	.0049796	.0011927	-.001312	-.016298	-.001341	257.9293	.0053388
#3	.0059847	.0019832	-.001204	-.015308	-.002816	259.3388	.0054472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014777	.0006829	245.6133	.0568107	.0015828	.0179432	95.97551
Stddev	.0001241	.0002019	.4467	.0007816	.0001866	.0002989	1.24557
%RSD	8.396381	29.56193	.1818573	1.375824	11.78722	1.665553	1.297801

#1	.0015815	.0007104	245.4238	.0563903	.0017923	.0176647	95.99459
#2	.0013403	.0008697	245.2927	.0563293	.0015216	.0179058	94.72050
#3	.0015114	.0004687	246.1235	.0577126	.0014345	.0182589	97.21143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115426	255.7420	.0038000	-.001528	.0533058	-.000449	.0003946
Stddev	.0007205	.6797	.0003183	.000488	.0118017	.003287	.0000918
%RSD	6.242285	.2657773	8.376656	31.96003	22.13952	731.9299	23.26775

#1	.0123401	255.5744	.0037303	-.000965	.0464599	-.001967	.0004775
#2	.0109385	255.1617	.0035223	-.001838	.0465244	-.002703	.0002959
#3	.0113492	256.4898	.0041474	-.001780	.0669331	.003323	.0004105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021249	-.085594	.0001489	-.005255	.0006760	-.101677	.0010342
Stddev	.048217	.001140	.0002714	.000274	.0015913	.008289	.0044575
%RSD	226.9172	1.332002	182.2332	5.219462	235.4014	8.152640	430.9959

#1	-.076713	-.084296	-.000002	-.005561	.0005810	-.099830	.0046720
#2	.002291	-.086432	.000462	-.005172	.0023126	-.094467	.0023687
#3	.010677	-.086055	-.000013	-.005031	-.000866	-.110734	-.003938

Sample Name: ICSA01 Acquired: 2/22/2024 13:42:20 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0037528	.0044569	.0089627	z *****
Stddev	.0017374	.0005379	.0012050	-----
%RSD	46.29485	12.06873	13.44429	-----

#1	.0043129	.0047863	.0092587	z 5651.036
#2	.0018045	.0047481	.0099921	z 5652.393
#3	.0051411	.0038361	.0076373	z 5640.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.773	46772.87	3741.300	2366.453	3534.819
Stddev	17.192	638.21	10.195	28.768	25.938
%RSD	.7982166	1.364485	.2724977	1.215655	.7337877

#1	2152.593	46623.52	3741.688	2352.240	3530.439
#2	2171.524	47472.52	3751.296	2399.561	3562.668
#3	2137.201	46222.59	3730.917	2347.558	3511.350

Sample Name: ICSAB01 Acquired: 2/22/2024 13:46:15 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088563	.1024690	.0476272	.0352797	.6042184	256.4884
Stddev	.0018658	.0010111	.0015661	.0058880	.0031244	.6814
%RSD	1.713966	.9867501	3.288292	16.68947	.5171023	.2656727

#1	.1069675	.1016931	.0458987	.0420105	.6008085	256.6291
#2	.1106982	.1036124	.0480314	.0327460	.6069439	255.7476
#3	.1089030	.1021014	.0489517	.0310828	.6049028	257.0884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148918	.5256077	.9974778	243.5502	.5566972	.4944044
Stddev	.0013425	.0009446	.0088229	.5380	.0039559	.0044279
%RSD	.2607392	.1797144	.8845241	.2208823	.7106060	.8955944

#1	.5142700	.5258502	.9878478	243.7290	.5590486	.4895137
#2	.5139729	.5245656	.9994131	242.9457	.5589131	.4955589
#3	.5164325	.5264075	1.005172	243.9761	.5521300	.4981406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048727	96.49097	.5098182	253.3628	.9819684	.2117595
Stddev	.0060591	.28356	.0018037	.6857	.0097664	.0017743
%RSD	1.200124	.2938761	.3537904	.2706526	.9945724	.8378687

#1	.4983662	96.79134	.5102413	253.7292	.9710929	.2132128
#2	.5058983	96.45367	.5078406	252.5717	.9848226	.2122835
#3	.5103535	96.22791	.5113728	253.7875	.9899897	.2097822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588972	.4956515	1.011197	-.053873	1.044455	1.105768
Stddev	.0251204	.0003873	.007064	.043317	.003653	.009532
%RSD	42.65130	.0781396	.6985453	80.40635	.3497393	.8620127

#1	.0465973	.4960812	1.016434	-.004046	1.047670	1.095147
#2	.0877974	.4955442	1.013993	-.082576	1.040483	1.108578
#3	.0422971	.4953292	1.003163	-.074996	1.045212	1.113579

Sample Name: ICSAB01 Acquired: 2/22/2024 13:46:15 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125156	1.123898	.9105916	F .0061463	F .0020692	F .0037196
Stddev	.011194	.003961	.0082188	.0024991	.0009005	.0020852
%RSD	.9949220	.3523984	.9025822	40.66083	43.51888	56.06018

#1	1.112885	1.120724	.9159394	.0032747	.0022466	.0059554
#2	1.127770	1.122634	.9011280	.0073346	.0028678	.0018277
#3	1.134811	1.128336	.9147074	.0078295	.0010932	.0033756

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0071980	Z *****
Stddev	.0006299	-----
%RSD	8.750562	-----

#1	.0067601	Z 5677.162
#2	.0069141	Z 5683.722
#3	.0079199	Z 5686.515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.310	46246.29	3753.547	2343.043	3474.963
Stddev	16.093	228.86	13.387	13.678	25.134
%RSD	.7575552	.4948698	.3566415	.5837781	.7232916

#1	2142.175	46036.71	3756.298	2331.830	3502.950
#2	2119.809	46211.67	3765.344	2339.016	3467.620
#3	2110.947	46490.48	3738.998	2358.283	3454.318

Sample Name: ICSADLX20 Acquired: 2/22/2024 13:50:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0004910	.0004644	-.000362	-.000128	-.001739	12.79403	-.000453
Stddev	.0011309	.0015555	.002420	.000883	.001235	.04534	.001508
%RSD	230.3141	334.9413	668.0480	687.3436	71.04874	.3544109	332.5904

#1	.0008134	-.000571	-.002047	-.000178	-.000678	12.84536	.000818
#2	-.000766	.002253	.002411	.000778	-.001443	12.77735	-.002120
#3	.001426	-.000289	-.001451	-.000985	-.003095	12.75940	-.000059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001555	-.000034	12.56098	.0028806	-.000011	.0008239	4.737202
Stddev	.0000961	.000035	.06649	.0001692	.000141	.0005223	.012044
%RSD	61.77491	102.9408	.5293093	5.875505	1280.434	63.39121	.2542520

#1	.0001116	.000001	12.56850	.0026976	.000121	.0004702	4.749527
#2	.0002656	-.000033	12.62339	.0030314	-.000160	.0005777	4.725459
#3	.0000892	-.000069	12.49105	.0029130	.000006	.0014238	4.736619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004372	12.98302	.0004502	-.000396	.0186483	-.001651	-.000100
Stddev	.0002170	.06262	.0001916	.000465	.0134945	.001212	.000328
%RSD	49.64166	.4823431	42.56711	117.3300	72.36315	73.43979	328.4464

#1	.0002351	12.95103	.0003343	.000132	.0053910	-.001343	-.000450
#2	.0004099	13.05518	.0003449	-.000742	.0323681	-.002987	.000202
#3	.0006665	12.94285	.0006714	-.000578	.0181857	-.000622	-.000052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255191	-.003752	.0002306	-.002179	.0018806	-.014011	.0014594
Stddev	.0958388	.000351	.0003243	.000534	.0005305	.013617	.0012288
%RSD	375.5574	9.352864	140.6472	24.52506	28.21126	97.18709	84.19875

#1	-.082336	-.003998	.0002127	-.002719	.0022545	-.021000	.0028125
#2	.100906	-.003350	.0005635	-.001650	.0021139	.001681	.0011524
#3	.057988	-.003908	-.000084	-.002167	.0012734	-.022713	.0004132

Sample Name: ICSADLX20 Acquired: 2/22/2024 13:50:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0002167	.0006584	.0003993	Z *****
Stddev	.0004162	.0001214	.0000195	-----
%RSD	192.0591	18.44323	4.875555	-----

#1	-.000219	.0005550	.0004156	Z 5330.476
#2	.000259	.0006281	.0003777	Z 5310.689
#3	.000610	.0007921	.0004046	Z 5333.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.858	51307.88	3939.986	2554.770	4125.596
Stddev	11.099	177.66	7.572	4.525	22.442
%RSD	.4739532	.3462599	.1921900	.1771231	.5439644

#1	2333.520	51214.96	3945.147	2555.125	4110.108
#2	2354.456	51512.73	3931.293	2559.107	4151.332
#3	2337.598	51195.96	3943.519	2550.077	4115.347

Sample Name: ICSABDLX20 Acquired: 2/22/2024 13:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0046790	.0073688	.0016371	.0040858	.0277753	12.62099	.0222976
Stddev	.0041363	.0014979	.0009074	.0045046	.0019116	.04309	.0002937
%RSD	88.40168	20.32701	55.42834	110.2485	6.882285	.3413786	1.316978

#1	.0002907	.0079495	.0014047	.0008655	.0289686	12.58061	.0226355
#2	.0052403	.0056675	.0026382	.0021586	.0255705	12.61601	.0221531
#3	.0085059	.0084894	.0008685	.0092334	.0287867	12.66635	.0221042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260431	.0496899	12.41497	.0275998	.0241548	.0255778	4.896748
Stddev	.0001025	.0012138	.04990	.0000957	.0005492	.0009788	.007232
%RSD	.3935318	2.442842	.4019225	.3469262	2.273708	3.826582	.1476971

#1	.0260956	.0494467	12.36435	.0277101	.0239023	.0260599	4.898683
#2	.0261087	.0486160	12.41645	.0275376	.0237773	.0244515	4.888744
#3	.0259250	.0510069	12.46412	.0275518	.0247849	.0262220	4.902815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256811	12.75033	.0491834	.0099985	.0208536	.0180077	.0508373
Stddev	.0000776	.06557	.0011641	.0004015	.0258814	.0017509	.0001799
%RSD	.3020160	.5142985	2.366841	4.015364	124.1099	9.723028	.3538467

#1	.0256699	12.77016	.0486846	.0101210	-.008075	.0184451	.0508750
#2	.0257636	12.67712	.0483518	.0095500	.041813	.0194984	.0509953
#3	.0256097	12.80369	.0505137	.0103244	.028823	.0160795	.0506415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024385	.0511602	.0551626	.0539273	.0574039	.0205824	.0030346
Stddev	.054578	.0011133	.0010381	.0028132	.0010160	.0211274	.0011078
%RSD	223.8149	2.176025	1.881970	5.216692	1.769890	102.6483	36.50621

#1	-.069534	.0513135	.0555557	.0538875	.0568324	-.002232	.0019805
#2	-.039889	.0521890	.0539853	.0511342	.0585770	.039473	.0029340
#3	.036267	.0499783	.0559468	.0567602	.0568024	.024505	.0041893

Sample Name: ICSABDLX20 Acquired: 2/22/2024 13:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000598	.0010481	.0002739	z *****
Stddev	.003830	.0013967	.0000173	-----
%RSD	640.1864	133.2640	6.301009	-----

#1	-.003100	.0025507	.0002691	z 5383.244
#2	.003811	.0008042	.0002930	z 5352.375
#3	-.002507	-.000211	.0002595	z 5377.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.109	49542.79	3981.513	2506.007	3933.378
Stddev	44.182	71.00	11.998	5.851	85.085
%RSD	1.952290	.1433071	.3013470	.2334951	2.163142

#1	2262.947	49497.12	3977.294	2505.361	3948.438
#2	2307.372	49624.59	3972.194	2512.155	4009.927
#3	2219.007	49506.66	3995.051	2500.506	3841.769

Sample Name: CCV01 Acquired: 2/22/2024 13:57:57 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948244	4.917000	4.926469	4.962035	4.945900	9.938251	10.05049
Stddev	.020156	.058711	.033163	.025906	.023021	.020563	.00410
%RSD	.4073459	1.194045	.6731698	.5220830	.4654603	.2069061	.0407875

#1	4.938837	4.875749	4.940306	4.959403	4.945400	9.961397	10.04740
#2	4.934511	4.891033	4.888627	4.937545	4.923132	9.931263	10.04893
#3	4.971384	4.984217	4.950473	4.989156	4.969167	9.922092	10.05514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483437	2.462675	25.02798	1.005021	2.458068	1.245817	5.044264
Stddev	.0010254	.012563	.06379	.001947	.013071	.005641	.004606
%RSD	.4128784	.5101211	.2548659	.1937023	.5317724	.4527811	.0913178

#1	.2495268	2.463916	25.09556	1.006304	2.459901	1.245651	5.039120
#2	.2477147	2.449538	24.96883	1.005979	2.444177	1.240262	5.048006
#3	.2477894	2.474571	25.01954	1.002781	2.470127	1.251540	5.045668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488604	24.77688	2.468250	1.244246	24.91480	2.496613	2.500238
Stddev	.004103	.09501	.010834	.003923	.07249	.003386	.011261
%RSD	.1648666	.3834719	.4389162	.3152565	.2909603	.1356371	.4503931

#1	2.487684	24.84035	2.471774	1.246764	24.87139	2.496238	2.512235
#2	2.485039	24.66765	2.456093	1.246249	24.99849	2.493430	2.498585
#3	2.493089	24.82265	2.476882	1.239727	24.87452	2.500172	2.489896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97953	4.946038	4.956157	4.947703	4.989311	4.951945	4.957836
Stddev	.09531	.010106	.029019	.030590	.006245	.039221	.040473
%RSD	.3815569	.2043261	.5855179	.6182609	.1251583	.7920327	.8163345

#1	24.93059	4.955165	4.953882	4.940440	4.995171	4.911474	4.977960
#2	25.08937	4.947772	4.928343	4.921399	4.982742	4.989783	4.911246
#3	24.91863	4.935177	4.986247	4.981271	4.990021	4.954578	4.984302

Sample Name: CCV01 Acquired: 2/22/2024 13:57:57 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.877903	4.938668	4.999652	Z *****
Stddev	.039957	.007886	.002761	-----
%RSD	.8191515	.1596791	.0552193	-----

#1	4.876017	4.929618	5.002417	Z 5524.680
#2	4.838923	4.944062	4.999644	Z 5523.091
#3	4.918771	4.942325	4.996895	Z 5497.851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.907	48629.48	3988.386	2460.772	3756.455
Stddev	10.017	143.47	7.020	13.004	16.779
%RSD	.4496140	.2950330	.1760024	.5284361	.4466718

#1	2232.537	48540.79	3980.881	2447.445	3760.741
#2	2234.772	48552.65	3989.486	2461.445	3770.676
#3	2216.412	48795.01	3994.791	2473.427	3737.949

Sample Name: CCB01 Acquired: 2/22/2024 14:01:44 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0003075	-.000375	.0012948	-.000193	-.000613	-.018006	-.004058
Stddev	.0006076	.000277	.0011267	.002239	.001760	.007188	.000869
%RSD	197.6196	73.96335	87.01534	1157.392	286.8931	39.92183	21.40860

#1	-.000241	-.000695	.0025897	.001484	-.001100	-.014217	-.003193
#2	.000961	-.000211	.0005382	-.002736	.001338	-.013504	-.004050
#3	.000203	-.000219	.0007566	.000672	-.002079	-.026296	-.004931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	.0000501	.0202092	.0000262	.0000298	.0001444	-.016086
Stddev	.0000998	.0000824	.0219855	.0003244	.0002832	.0001147	.006146
%RSD	323.1650	164.4452	108.7892	1237.831	950.7321	79.39827	38.20830

#1	-.000023	.0001083	.0212710	.0002387	-.000295	.0000402	-.022824
#2	.000146	-.000044	-.002288	-.000347	.000226	.0002673	-.014648
#3	-.000030	.000086	.041645	.000187	.000158	.0001259	-.010786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0076071	-.000117	-.000391	.0086477	-.007230	-.000218
Stddev	.000258	.0086221	.000030	.000365	.0188175	.002358	.000230
%RSD	136.2221	113.3422	25.39818	93.27076	217.6007	32.61114	105.2349

#1	-.000378	.0175364	-.000150	-.000219	.0277827	-.004727	-.000305
#2	-.000296	.0020122	-.000109	-.000809	-.009835	-.007553	.000042
#3	.000105	.0032727	-.000092	-.000144	.007996	-.009409	-.000391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005171	.0040411	.0002729	-.001605	.0015325	-.015477	.0020490
Stddev	.015838	.0002188	.0000957	.000525	.0013424	.005891	.0009237
%RSD	306.2670	5.415407	35.06564	32.69126	87.59220	38.06523	45.08191

#1	.005870	.0038198	.0002577	-.001041	.0020929	-.013956	.0031155
#2	-.023318	.0042574	.0003753	-.002078	.0025040	-.010495	.0015015
#3	.001934	.0040463	.0001858	-.001697	.0000008	-.021980	.0015301

Sample Name: CCB01 Acquired: 2/22/2024 14:01:44 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002600	.0000714	.0000258	z *****
Stddev	.005501	.0022515	.0000784	-----
%RSD	211.5866	3152.539	303.5425	-----

#1	.003352	-.001966	.0000265	z 5285.600
#2	-.007498	-.000309	-.000053	z 5266.301
#3	-.003653	.002489	.000104	z 5296.361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.309	51594.05	4141.684	2615.617	4148.257
Stddev	9.419	428.43	8.455	17.500	18.156
%RSD	.4031581	.8303769	.2041463	.6690720	.4376809

#1	2342.913	51554.66	4131.940	2626.411	4162.839
#2	2340.491	52040.81	4147.079	2625.014	4154.011
#3	2325.523	51186.68	4146.034	2595.425	4127.921

Sample Name: PB159174BL Acquired: 2/22/2024 14:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.000249	.0006224	.0006977	-.001009	-.008742	-.002331
Stddev	.002905	.000482	.0006949	.0021017	.002000	.026576	.000506
%RSD	1382.641	193.4705	111.6400	301.2533	198.1920	303.9986	21.72658

#1	-.003491	-.000485	.0011493	-.001433	-.000807	.013540	-.001746
#2	.002037	-.000568	.0008831	.002770	-.003102	-.001611	-.002616
#3	.000823	.000305	-.000165	.000756	.000882	-.038156	-.002630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000678	.0001033	.0162401	.0000893	.0000568	.0000814	-.013181
Stddev	.0000537	.0001018	.0044941	.0002488	.0001330	.0003847	.003510
%RSD	79.10894	98.51427	27.67285	278.6747	234.0874	472.6352	26.62880

#1	.0001148	-.000014	.0128403	-.000183	.0000754	-.000359	-.017090
#2	.0000794	.000170	.0145447	.000305	.0001795	.000252	-.010299
#3	.0000093	.000154	.0213352	.000146	-.000084	.000352	-.012155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.012124	.0001034	-.000528	.0136251	-.006172	-.000278
Stddev	.000289	.028228	.0002982	.000206	.0281188	.002942	.000284
%RSD	114.3389	232.8263	288.2757	39.04490	206.3747	47.67128	102.0170

#1	-.000299	-.010642	-.000139	-.000295	-.001199	-.007194	-.000129
#2	-.000517	-.041063	.000437	-.000601	-.003980	-.002855	-.000101
#3	.000056	.015334	.000013	-.000687	.046054	-.008468	-.000606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087682	.0018738	.0000997	-.000542	.0017774	.0005395	.0005028
Stddev	.041381	.0008475	.0000296	.001310	.0015163	.0097237	.0025940
%RSD	47.19482	45.23055	29.69604	241.4799	85.31208	1802.428	515.9079

#1	-.135355	.0027743	.0000727	-.000222	.0020109	-.002113	.0032291
#2	-.066655	.0010918	.0000951	-.001982	.0031633	.011314	.0002141
#3	-.061037	.0017552	.0001313	.000577	.0001578	-.007583	-.001935

Sample Name: PB159174BL Acquired: 2/22/2024 14:05:47 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007917	.0031486	-.000027	z *****
Stddev	.0027573	.0032606	.000120	-----
%RSD	348.2652	103.5560	453.7341	-----

#1	.0014840	-.000586	-.000061	z 5284.851
#2	.0031369	.004599	.000107	z 5300.749
#3	-.002246	.005432	-.000126	z 5296.004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.419	50136.07	3826.305	2554.153	4041.629
Stddev	11.581	140.59	22.285	11.421	25.658
%RSD	.5071696	.2804089	.5824090	.4471462	.6348496

#1	2286.455	49974.40	3801.163	2542.097	4048.501
#2	2293.180	50204.21	3843.623	2564.809	4063.151
#3	2270.623	50229.61	3834.128	2555.554	4013.234

Sample Name: PB159174BS Acquired: 2/22/2024 14:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7753825	1.911174	.9414211	1.897558	.7583477	1.944941
Stddev	.0045489	.011906	.0030214	.010977	.0027618	.013291
%RSD	.5866589	.6229704	.3209400	.5784826	.3641834	.6833850

#1	.7785513	1.919163	.9438013	1.907528	.7608404	1.929953
#2	.7701703	1.897490	.9380220	1.885795	.7553788	1.955298
#3	.7774258	1.916868	.9424402	1.899352	.7588239	1.949570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930845	.1994857	.1880489	1.004979	.3865361	.1877451
Stddev	.0006928	.0001085	.0004287	.006634	.0006624	.0005516
%RSD	.3588069	.0543770	.2279808	.6601396	.1713768	.2938118

#1	.1923760	.1993683	.1878941	1.012554	.3868497	.1883785
#2	.1931169	.1995066	.1877191	1.002179	.3869835	.1873702
#3	.1937605	.1995822	.1885335	1.000204	.3857751	.1874867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960116	2.856692	.1998554	1.959848	.4737129	.0730409
Stddev	.0008443	.014523	.0004448	.017380	.0009955	.0004614
%RSD	.2852210	.5083970	.2225371	.8867987	.2101567	.6317378

#1	.2965129	2.845664	.2003231	1.979836	.4745219	.0732875
#2	.2964850	2.851264	.1998053	1.951408	.4726011	.0733266
#3	.2950368	2.873147	.1994379	1.948300	.4740158	.0725086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.849590	.2886873	.1938339	9.114920	.2899024	.3778195
Stddev	.005256	.0030259	.0004550	.021331	.0024896	.0019488
%RSD	.1844618	1.048165	.2347509	.2340252	.8587646	.5157987

#1	2.849564	.2874282	.1935184	9.095329	.2896914	.3798814
#2	2.844347	.2864942	.1943555	9.111786	.2924907	.3760080
#3	2.854859	.2921395	.1936278	9.137645	.2875250	.3775692

Sample Name: PB159174BS Acquired: 2/22/2024 14:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6559870	.1949090	.8098457	5.506871	F -.005471	.2046832
Stddev	.0028674	.0002806	.0056457	.008712	.002010	.0011533
%RSD	.4371064	.1439581	.6971314	.1581974	36.73512	.5634448
#1	.6569182	.1947166	.8160645	5.509253	-.004409	.2049362
#2	.6527698	.1947794	.8084301	5.497216	-.007790	.2034244
#3	.6582730	.1952309	.8050425	5.514144	-.004216	.2056889

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1967999	z *****
Stddev	.0001497	-----
%RSD	.0760787	-----
#1	.1967374	z 12692.45
#2	.1966915	z 12686.56
#3	.1969708	z 12686.33

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.260	50200.32	3913.040	2549.670	3993.963
Stddev	6.787	231.14	14.182	7.524	4.817
%RSD	.2972539	.4604333	.3624287	.2950820	.1206070
#1	2275.425	50318.19	3924.890	2551.303	3989.321
#2	2287.054	49934.00	3897.327	2541.464	3998.938
#3	2287.303	50348.75	3916.905	2556.243	3993.631

Sample Name: P1524-06 Acquired: 2/22/2024 14:13:35 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028621	.0003406	.0037506	.0029509	.0044036	1.084007
Stddev	.0012963	.0018526	.0012534	.0005703	.0014337	.032464
%RSD	45.29242	543.9748	33.41947	19.32546	32.55763	2.994819

#1	.0025186	.0023854	.0046913	.0029142	.0027486	1.114788
#2	.0017722	-.000138	.0023277	.0023999	.0051965	1.050088
#3	.0042956	-.001226	.0042330	.0035387	.0052658	1.087145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171518	-.000024	.0000575	578.6023	.0020220	.0011743
Stddev	.0027663	.000045	.0000699	4.9019	.0005118	.0001896
%RSD	2.361269	190.3340	121.6026	.8471900	25.30949	16.14757

#1	.1160295	-.000056	.0000451	576.1640	.0020572	.0009601
#2	.1151231	-.000044	-.000005	575.3977	.0014936	.0013208
#3	.1203029	.000028	.000133	584.2451	.0025153	.0012418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.4397063	.0172625	.1788498	.0143873	-.000917
Stddev	.000397	.0073454	.0000694	.0095243	.0003150	.000500
%RSD	664.0514	1.670519	.4019996	5.325328	2.189481	54.52006

#1	.000349	.4324864	.0171865	.1866190	.0147163	-.001391
#2	-.000085	.4471710	.0172784	.1817064	.0140885	-.000967
#3	-.000443	.4394616	.0173226	.1682241	.0143571	-.000394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	499.3422	.0105357	.0231501	65.81946	.0370657	.0119761
Stddev	2.6639	.0016743	.0003658	.18621	.0011927	.0002968
%RSD	.5334745	15.89189	1.580332	.2829031	3.217848	2.478014

#1	497.2816	.0122124	.0235396	65.62604	.0377138	.0118505
#2	502.3503	.0088637	.0230969	65.83484	.0356893	.0123150
#3	498.3947	.0105310	.0228137	65.99750	.0377941	.0117627

Sample Name: P1524-06 Acquired: 2/22/2024 14:13:35 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039424	-.003707	8.517994	.2259386	F 170.6815	.0183704
Stddev	.000388	.001533	.011217	.0033682	1.4762	.0024063
%RSD	.9845674	41.34831	.1316836	1.490758	.8648726	13.09863

#1	-.039037	-.004215	8.523112	.2276456	172.3223	.0160463
#2	-.039420	-.004922	8.525739	.2281115	170.2610	.0182136
#3	-.039814	-.001985	8.505131	.2220586	169.4612	.0208512

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.296729	z *****
Stddev	.032738	-----
%RSD	.7619355	-----

#1	4.260105	z 5909.956
#2	4.306929	z 5913.037
#3	4.323153	z 5921.079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.162	43923.04	3701.807	2223.426	3325.806
Stddev	15.421	66.96	30.469	10.831	25.571
%RSD	.7573555	.1524403	.8230915	.4871335	.7688557

#1	2018.441	43847.11	3706.886	2214.840	3297.060
#2	2043.510	43973.62	3729.417	2219.843	3334.340
#3	2046.535	43948.38	3669.117	2235.594	3346.019

Sample Name: P1524-07 Acquired: 2/22/2024 14:17:48 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054818	.0025002	.0026939	-.000972	.0025392	1.038052
Stddev	.0036686	.0044247	.0003286	.002309	.0018680	.013568
%RSD	66.92210	176.9701	12.19840	237.4890	73.56394	1.307037

#1	.0018487	-.001471	.0029629	.001536	.0008347	1.047951
#2	.0091848	.007270	.0023276	-.001443	.0045362	1.043618
#3	.0054120	.001702	.0027911	-.003010	.0022469	1.022586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358462	-.000009	.0000911	530.9677	.0028703	.0008680
Stddev	.0026734	.000029	.0001271	7.6096	.0002337	.0003503
%RSD	1.967991	301.9924	139.4551	1.433157	8.143354	40.36444

#1	.1381452	-.000033	.0001958	536.6293	.0027134	.0011281
#2	.1364808	-.000018	.0001277	533.9563	.0027585	.0004696
#3	.1329125	.000022	-.000050	522.3175	.0031389	.0010062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012023	.5083368	.0245690	.2726033	.0125060	-.000674
Stddev	.0003248	.0172571	.0003758	.0143106	.0003535	.000770
%RSD	27.01410	3.394823	1.529386	5.249588	2.826415	114.2904

#1	.0008846	.4983300	.0241704	.2568318	.0129119	-.000331
#2	.0015337	.5282635	.0249167	.2847595	.0123405	-.001556
#3	.0011887	.4984168	.0246199	.2762186	.0122657	-.000135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	444.8044	.0114844	.0316101	59.71369	.0421798	.0318248
Stddev	6.6644	.0014947	.0011917	1.05384	.0009708	.0005063
%RSD	1.498266	13.01518	3.769894	1.764819	2.301700	1.590970

#1	437.7456	.0115786	.0302409	58.49689	.0432802	.0324087
#2	450.9877	.0099448	.0324127	60.33294	.0418146	.0315578
#3	445.6800	.0129298	.0321768	60.31125	.0414444	.0315079

Sample Name: P1524-07 Acquired: 2/22/2024 14:17:48 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040754	-.001066	8.562577	.2243573	F 198.3118	.0172111
Stddev	.000431	.000550	.187642	.0023237	2.3602	.0024713
%RSD	1.058507	51.62492	2.191424	1.035733	1.190129	14.35871

#1	-.040695	-.001532	8.346781	.2263170	200.8207	.0172424
#2	-.041211	-.000459	8.653634	.2217901	197.9791	.0196666
#3	-.040354	-.001208	8.687317	.2249647	196.1357	.0147243

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.036528	z *****
Stddev	.055692	-----
%RSD	1.379706	-----

#1	4.093689	z 5985.001
#2	4.033466	z 5968.096
#3	3.982431	z 5983.566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.965	45236.68	3880.366	2296.057	3420.039
Stddev	16.412	739.26	69.180	39.633	24.253
%RSD	.7826384	1.634201	1.782827	1.726118	.7091344

#1	2078.759	46082.24	3822.639	2340.166	3393.128
#2	2101.511	44712.52	3861.412	2263.441	3426.784
#3	2110.623	44915.28	3957.048	2284.563	3440.206

Sample Name: P1524-08 Acquired: 2/22/2024 14:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001407	.0003022	.0053727	-.000782	.0034767	.7744353
Stddev	.0042650	.0032202	.0008352	.000917	.0008762	.0294291
%RSD	3031.545	1065.699	15.54461	117.1507	25.20028	3.800070

#1	-.003674	-.002998	.0055161	.000071	.0035128	.7670881
#2	.004745	.003436	.0044751	-.000667	.0043343	.7493760
#3	-.000649	.000469	.0061269	-.001751	.0025831	.8068419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448876	-.000014	.0000433	598.3944	.0009541	.0008320
Stddev	.0015442	.000035	.0001348	7.7035	.0003191	.0002105
%RSD	1.065819	249.6654	311.2159	1.287367	33.44654	25.29713

#1	.1432043	.000026	-.000100	589.5752	.0009561	.0010067
#2	.1462387	-.000033	.000167	603.8097	.0006339	.0008910
#3	.1452199	-.000035	.000063	601.7981	.0012721	.0005983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032952	.2600053	.0114979	.1496862	.0123766	-.000727
Stddev	.0003840	.0038466	.0002575	.0117355	.0002781	.000283
%RSD	11.65245	1.479446	2.239392	7.840043	2.246764	38.92399

#1	.0035045	.2614765	.0112010	.1600303	.0121559	-.000414
#2	.0035291	.2556402	.0116605	.1369332	.0122849	-.000965
#3	.0028521	.2628992	.0116321	.1520952	.0126889	-.000803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	526.1155	.0074502	.0413471	71.80667	.0288024	.0525235
Stddev	3.7217	.0005443	.0004591	.33436	.0003486	.0001755
%RSD	.7073980	7.305599	1.110240	.4656420	1.210263	.3341026

#1	528.4435	.0080300	.0416131	72.17834	.0285033	.0526842
#2	521.8232	.0069502	.0416113	71.71134	.0287188	.0523363
#3	528.0799	.0073705	.0408171	71.53032	.0291852	.0525501

Sample Name: P1524-08 Acquired: 2/22/2024 14:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040373	-.009288	7.456573	.1780909	F 179.6540	.0258939
Stddev	.000972	.001491	.074088	.0012150	.3264	.0043180
%RSD	2.406370	16.05483	.9935985	.6822502	.1816922	16.67565
#1	-.041085	-.007756	7.532468	.1794746	179.8709	.0220442
#2	-.040769	-.009373	7.452817	.1771983	179.2786	.0305628
#3	-.039266	-.010735	7.384434	.1775998	179.8125	.0250746

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.772925	z *****
Stddev	.087077	-----
%RSD	1.824385	-----
#1	4.673212	z 5958.391
#2	4.811591	z 5960.618
#3	4.833973	z 5962.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.251	44020.35	3800.007	2234.101	3265.822
Stddev	1.211	263.56	44.205	9.257	4.275
%RSD	.0604299	.5987275	1.163278	.4143491	.1309114
#1	2004.308	43716.93	3850.975	2223.416	3262.954
#2	2003.515	44151.61	3772.122	2239.713	3270.736
#3	2001.931	44192.51	3776.924	2239.173	3263.777

Sample Name: P1524-08DUP Acquired: 2/22/2024 14:26:16 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028439	.0008620	.0048636	-.001354	.0036723	.7963992
Stddev	.0010218	.0019781	.0017912	.003303	.0016334	.0379135
%RSD	35.92808	229.4795	36.82967	243.9060	44.47933	4.760621

#1	.0017060	.0022991	.0068936	-.005129	.0035530	.7653528
#2	.0031431	-.001394	.0035054	.000061	.0021017	.8386531
#3	.0036827	.001681	.0041917	.001006	.0053620	.7851918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412872	.0000341	.0000778	591.6126	.0008972	.0010122
Stddev	.0036267	.0000416	.0000391	3.1748	.0004050	.0000881
%RSD	2.566925	122.0166	50.21834	.5366339	45.13815	8.700642

#1	.1454710	.0000429	.0001206	595.0624	.0013228	.0009489
#2	.1393546	.0000706	.0000441	590.9615	.0008522	.0011128
#3	.1390361	-.000011	.0000686	588.8138	.0005166	.0009750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035200	.2373783	.0102315	.1640101	.0123891	-.000577
Stddev	.0004478	.0226794	.0004841	.0277360	.0005578	.000381
%RSD	12.72141	9.554126	4.731847	16.91118	4.502545	66.08844

#1	.0040173	.2395916	.0104179	.1750560	.0119349	-.000240
#2	.0031487	.2136733	.0105948	.1324530	.0122207	-.000500
#3	.0033940	.2588699	.0096819	.1845213	.0130117	-.000990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	527.1003	.0112364	.0347627	72.31008	.0278229	.0514394
Stddev	21.4460	.0013247	.0014583	3.75617	.0007357	.0005944
%RSD	4.068672	11.78922	4.195063	5.194526	2.644412	1.155508

#1	517.5498	.0115306	.0336151	70.14396	.0272924	.0508289
#2	512.0886	.0123892	.0342693	70.13896	.0286628	.0514730
#3	551.6624	.0097893	.0364037	76.64733	.0275134	.0520163

Sample Name: P1524-08DUP Acquired: 2/22/2024 14:26:16 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041237	-.007474	7.530731	.1763420	F 176.5457	.0241851
Stddev	.000507	.001208	.356001	.0007996	1.8125	.0012298
%RSD	1.229399	16.16499	4.727308	.4534475	1.026636	5.084901

#1	-.041403	-.007977	7.343562	.1756099	174.6840	.0249386
#2	-.041639	-.006096	7.307358	.1762208	176.6486	.0227659
#3	-.040667	-.008350	7.941274	.1771953	178.3046	.0248507

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.682438	z *****
Stddev	.048994	-----
%RSD	1.046340	-----

#1	4.722885	z 5955.412
#2	4.696471	z 5947.906
#3	4.627959	z 5997.453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.369	43671.98	3834.373	2207.827	3318.557
Stddev	8.316	1968.72	38.218	99.812	15.062
%RSD	.4079534	4.507965	.9967329	4.520841	.4538741

#1	2047.167	44751.46	3796.446	2265.582	3334.312
#2	2037.300	44864.83	3833.798	2265.326	3317.060
#3	2030.639	41399.64	3872.876	2092.574	3304.300

Sample Name: P1524-08LX5 Acquired: 2/22/2024 14:30:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000922	-.000723	.0022404	-.000160	.0017751	.1304192
Stddev	.000473	.003152	.0019036	.002372	.0025980	.0148418
%RSD	51.31308	435.7675	84.96699	1483.123	146.3545	11.38010

#1	-.000727	-.004111	.0041170	-.002025	-.001074	.1135035
#2	-.001461	-.000181	.0022933	.002510	.002387	.1364951
#3	-.000577	.002122	.0003109	-.000965	.004012	.1412590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254377	-.000010	.0000706	113.3331	-.000335	-.000047
Stddev	.0005856	.000063	.0000556	.6492	.000263	.000147
%RSD	2.301988	609.9676	78.86513	.5727998	78.34532	313.5580

#1	.0248987	.000062	.0001042	112.8876	-.000303	.000030
#2	.0260608	-.000036	.0001012	113.0338	-.000612	.000046
#3	.0253535	-.000057	.0000063	114.0780	-.000090	-.000216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006905	.0379285	.0012756	.0298671	.0028897	-.000540
Stddev	.0005292	.0180654	.0002296	.0137098	.0006307	.000452
%RSD	76.63124	47.63020	17.99471	45.90285	21.82589	83.66842

#1	.0003928	.0553749	.0010405	.0382082	.0034928	-.000777
#2	.0003773	.0193019	.0014992	.0140441	.0022346	-.000825
#3	.0013015	.0391087	.0012871	.0373490	.0029418	-.000019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.15567	-.000992	.0063395	12.60954	.0038151	.0100238
Stddev	.95943	.001261	.0003578	.16936	.0003042	.0002537
%RSD	.9977881	127.0634	5.644557	1.343108	7.973121	2.531395

#1	96.37445	.000102	.0059413	12.59959	.0041082	.0097366
#2	95.10575	-.002370	.0064431	12.44538	.0038363	.0101173
#3	96.98682	-.000708	.0066341	12.78366	.0035009	.0102176

Sample Name: P1524-08LX5 Acquired: 2/22/2024 14:30:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009775	-.000612	1.334409	.0317552	F 31.93153	.0099133
Stddev	.000736	.000289	.028460	.0038584	.02763	.0015983
%RSD	7.527397	47.25988	2.132744	12.15031	.0865149	16.12239

#1	-.008963	-.000522	1.365219	.0294868	31.96031	.0117536
#2	-.010399	-.000378	1.309104	.0362102	31.90523	.0088738
#3	-.009962	-.000935	1.328904	.0295686	31.92903	.0091124

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8819060	Z *****
Stddev	.0051329	-----
%RSD	.5820244	-----

#1	.8785635	Z 5595.426
#2	.8793383	Z 5603.596
#3	.8878160	Z 5603.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.189	48071.01	4053.967	2448.781	3770.261
Stddev	3.227	387.94	10.765	17.635	8.183
%RSD	.1450739	.8070152	.2655385	.7201724	.2170448

#1	2227.618	47839.81	4062.616	2437.912	3775.916
#2	2223.736	48518.89	4057.375	2469.128	3773.990
#3	2221.213	47854.34	4041.911	2439.301	3760.878

Sample Name: P1524-09 Acquired: 2/22/2024 14:34:28 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8025044	1.857393	.9489169	1.836725	.7853818	2.699295
Stddev	.0097831	.005694	.0052744	.011451	.0048939	.005143
%RSD	1.219073	.3065514	.5558348	.6234546	.6231267	.1905420

#1	.8015754	1.859291	.9486660	1.829176	.7824292	2.695011
#2	.8127189	1.850993	.9543123	1.849901	.7910308	2.704999
#3	.7932190	1.861896	.9437724	1.831098	.7826852	2.697876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3343552	.1903640	.1886613	583.5511	.3839061	.1932967
Stddev	.0023436	.0016602	.0008441	2.6416	.0007395	.0007980
%RSD	.7009194	.8721033	.4474070	.4526700	.1926290	.4128149

#1	.3370116	.1910122	.1888707	586.0093	.3842915	.1934279
#2	.3334738	.1884775	.1893810	580.7581	.3830535	.1940210
#3	.3325801	.1916022	.1877322	583.8859	.3843733	.1924413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852950	3.178398	.2014794	1.986633	.4888529	.0745729
Stddev	.0014239	.014575	.0009305	.031305	.0023538	.0000154
%RSD	.4991015	.4585642	.4618546	1.575776	.4814954	.0205831

#1	.2847734	3.194929	.2025128	2.018493	.4878393	.0745892
#2	.2869062	3.167398	.2007077	1.985491	.4915437	.0745706
#3	.2842055	3.172867	.2012178	1.955915	.4871758	.0745588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	506.4685	.3033665	.2306695	79.05473	.2988309	.4412515
Stddev	2.1580	.0016964	.0008078	.06982	.0045986	.0032326
%RSD	.4260945	.5591977	.3502156	.0883161	1.538876	.7325957

#1	504.2571	.3053249	.2315904	78.99231	.3005682	.4386139
#2	506.5797	.3023532	.2300802	79.13012	.2936168	.4448576
#3	508.5689	.3024213	.2303380	79.04176	.3023079	.4402831

Sample Name: P1524-09 Acquired: 2/22/2024 14:34:28 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6479354	.1904970	8.256909	6.343014	F 173.4129	.2320956
Stddev	.0052435	.0022387	.074211	.037272	.6209	.0015782
%RSD	.8092585	1.175163	.8987750	.5876127	.3580553	.6799900

#1	.6442464	.1922712	8.185284	6.324618	173.2332	.2329856
#2	.6539377	.1879818	8.333460	6.385908	174.1039	.2302734
#3	.6456220	.1912380	8.251983	6.318517	172.9017	.2330278

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.768051	Z *****
Stddev	.036702	-----
%RSD	.7697418	-----

#1	4.804351	Z 12301.82
#2	4.768842	Z 12258.17
#3	4.730961	Z 12324.96

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.615	44046.16	3699.106	2222.132	3315.899
Stddev	10.797	130.13	13.780	6.211	16.063
%RSD	.5309415	.2954295	.3725093	.2795225	.4844133

#1	2035.896	44146.60	3693.261	2226.609	3315.992
#2	2021.860	43899.16	3714.844	2215.041	3299.790
#3	2043.090	44092.72	3689.211	2224.747	3331.915

Sample Name: P1524-10 Acquired: 2/22/2024 14:38:28 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8040170	1.744845	.9426312	1.825949	.7764872	2.861864
Stddev	.0048257	.042722	.0082967	.015969	.0066304	.261255
%RSD	.6001962	2.448447	.8801671	.8745421	.8539001	9.128843

#1	.7996895	1.697194	.9368287	1.809630	.7691572	2.725093
#2	.8092208	1.757616	.9521343	1.841542	.7820669	2.697388
#3	.8031408	1.779724	.9389308	1.826674	.7782376	3.163111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3583791	.1996375	.1880098	617.1045	.3849208	.1919362
Stddev	.0353419	.0176288	.0012082	59.3965	.0053130	.0009719
%RSD	9.861590	8.830423	.6426172	9.625031	1.380277	.5063379

#1	.3378390	.1881547	.1870022	580.3793	.3789562	.1909404
#2	.3381102	.1908227	.1893492	585.3035	.3866599	.1928822
#3	.3991881	.2199352	.1876778	685.6307	.3891463	.1919860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2835436	3.256041	.2144671	2.069962	.4873437	.0740566
Stddev	.0026504	.057594	.0212468	.159677	.0042193	.0016973
%RSD	.9347513	1.768847	9.906801	7.714027	.8657733	2.291938

#1	.2805791	3.211123	.2014359	1.974147	.4838445	.0722304
#2	.2856843	3.236028	.2029807	1.981445	.4920291	.0743533
#3	.2843674	3.320972	.2389846	2.254293	.4861575	.0755860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	508.5548	.3227987	.2306363	80.10362	.3123429	.4347654
Stddev	7.1859	.0304098	.0026909	1.40312	.0290432	.0039666
%RSD	1.412999	9.420679	1.166724	1.751625	9.298505	.9123429

#1	500.6263	.3047576	.2279775	78.77515	.2927909	.4304397
#2	514.6382	.3057299	.2305730	79.96467	.2985223	.4382321
#3	510.3998	.3579084	.2333582	81.57104	.3457155	.4356242

Sample Name: P1524-10 Acquired: 2/22/2024 14:38:28 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6428776	.1996100	8.378401	6.345651	F 171.6903	.2476650
Stddev	.0048873	.0203427	.150176	.055664	1.3825	.0250049
%RSD	.7602246	10.19120	1.792423	.8771991	.8052570	10.09625

#1	.6375418	.1873981	8.239667	6.296321	170.2565	.2323413
#2	.6471370	.1883385	8.357669	6.406000	173.0152	.2341341
#3	.6439540	.2230934	8.537866	6.334632	171.7993	.2765196

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.042536	Z *****
Stddev	.400070	-----
%RSD	7.933910	-----

#1	4.773677	Z 12281.72
#2	4.851632	Z 12273.69
#3	5.502300	Z 12281.38

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.433	43993.82	3561.791	2214.419	3335.973
Stddev	14.416	554.97	290.596	19.308	22.533
%RSD	.7037617	1.261482	8.158717	.8719284	.6754607

#1	2060.260	44632.96	3758.554	2236.121	3352.287
#2	2032.375	43634.07	3698.801	2207.992	3310.262
#3	2052.664	43714.42	3228.017	2199.144	3345.369

Sample Name: P1524-08A Acquired: 2/22/2024 14:42:29 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8036188	1.850609	.9432272	1.840104	.7773014	2.683138
Stddev	.0084813	.007607	.0073635	.012275	.0106051	.014634
%RSD	1.055389	.4110283	.7806702	.6670854	1.364343	.5454051

#1	.8022366	1.858287	.9428879	1.839165	.7769852	2.700035
#2	.7959134	1.843076	.9360392	1.828326	.7668580	2.674746
#3	.8127063	1.850464	.9507545	1.852822	.7880611	2.674631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3338074	.1864049	.1881945	581.1668	.3818339	.1919486
Stddev	.0027864	.0009547	.0015764	2.0643	.0009409	.0011860
%RSD	.8347429	.5121608	.8376351	.3551967	.2464122	.6178629

#1	.3361737	.1871660	.1877492	582.3898	.3807732	.1913700
#2	.3345123	.1867150	.1868887	582.3272	.3821606	.1911630
#3	.3307362	.1853337	.1899456	578.7835	.3825678	.1933128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2831738	3.213983	.2004645	1.919843	.4880650	.0736678
Stddev	.0030166	.012015	.0012522	.006795	.0045114	.0001954
%RSD	1.065268	.3738391	.6246517	.3539298	.9243406	.2652498

#1	.2819681	3.227804	.2012819	1.918207	.4863149	.0734600
#2	.2809466	3.206023	.2010887	1.914015	.4846910	.0736955
#3	.2866068	3.208124	.1990229	1.927306	.4931893	.0738479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	509.8025	.3057338	.2289468	79.69200	.2911099	.4382518
Stddev	1.6748	.0030949	.0010062	.48352	.0018467	.0033828
%RSD	.3285247	1.012296	.4394808	.6067398	.6343554	.7718864

#1	510.7791	.3041532	.2277872	79.26870	.2923148	.4387223
#2	510.7599	.3037483	.2295884	79.58837	.2920311	.4346584
#3	507.8687	.3092998	.2294649	80.21894	.2889839	.4413747

Sample Name: P1524-08A Acquired: 2/22/2024 14:42:29 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6457941	.1862970	8.318067	6.357549	F 173.2852	.2290547
Stddev	.0082518	.0025407	.088469	.053975	1.1780	.0023121
%RSD	1.277775	1.363783	1.063576	.8489925	.6797819	1.009406
#1	.6436345	.1865214	8.229981	6.344616	173.0553	.2269687
#2	.6388369	.1887180	8.317305	6.311216	172.2392	.2315407
#3	.6549110	.1836515	8.406914	6.416816	174.5612	.2286547

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.772784	Z *****
Stddev	.031587	-----
%RSD	.6618200	-----
#1	4.788835	Z 12323.36
#2	4.793123	Z 12250.30
#3	4.736394	Z 12290.27

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.099	44393.53	3794.747	2234.338	3325.952
Stddev	18.734	206.34	34.057	11.722	27.796
%RSD	.9169280	.4648004	.8974653	.5246434	.8357378
#1	2044.155	44595.17	3779.359	2244.220	3334.655
#2	2061.282	44182.79	3771.100	2221.387	3348.355
#3	2023.859	44402.64	3833.782	2237.409	3294.846

Sample Name: CCV02 Acquired: 2/22/2024 14:46:32 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826871	4.866181	4.810866	4.823299	4.822616	9.751526	9.911596
Stddev	.023174	.034824	.018958	.022074	.021281	.047382	.030241
%RSD	.4801117	.7156390	.3940625	.4576505	.4412844	.4858966	.3051042

#1	4.807347	4.826791	4.823720	4.814564	4.832221	9.775519	9.938175
#2	4.820786	4.878873	4.789093	4.806929	4.798224	9.782113	9.917919
#3	4.852481	4.892879	4.819784	4.848403	4.837401	9.696946	9.878694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440658	2.408235	24.61909	.9851774	2.406417	1.216662	4.967540
Stddev	.0026624	.009703	.02808	.0025532	.011743	.007459	.029714
%RSD	1.090832	.4029268	.1140764	.2591592	.4879674	.6130630	.5981706

#1	.2470505	2.416445	24.64024	.9880967	2.417472	1.219457	4.934326
#2	.2419355	2.397527	24.62980	.9840742	2.394091	1.208210	4.991600
#3	.2432114	2.410734	24.58722	.9833614	2.407688	1.222320	4.976695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447247	24.29500	2.421305	1.216864	24.83549	2.443996	2.446281
Stddev	.005914	.11600	.010339	.002792	.18389	.006189	.008352
%RSD	.2416404	.4774802	.4270124	.2294594	.7404480	.2532472	.3414316

#1	2.452694	24.37026	2.429542	1.219195	24.64702	2.450665	2.445395
#2	2.448088	24.35333	2.409702	1.217628	25.01444	2.442885	2.455040
#3	2.440957	24.16141	2.424670	1.213769	24.84502	2.438437	2.438406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85600	4.840715	4.831487	4.835558	4.914029	4.887833	4.873539
Stddev	.17547	.046632	.021318	.017245	.010842	.074668	.031670
%RSD	.7059401	.9633204	.4412344	.3566313	.2206419	1.527637	.6498352

#1	24.68073	4.893943	4.835759	4.850833	4.923561	4.803060	4.908691
#2	25.03167	4.807057	4.808357	4.816857	4.916294	4.943839	4.847231
#3	24.85560	4.821147	4.850346	4.838985	4.902234	4.916601	4.864696

Sample Name: CCV02 Acquired: 2/22/2024 14:46:32 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.792131	4.847715	4.844677	Z *****
Stddev	.009170	.008881	.042426	-----
%RSD	.1913557	.1832097	.8757262	-----

#1	4.794106	4.857969	4.893169	Z 5522.736
#2	4.782134	4.842719	4.814398	Z 5535.436
#3	4.800153	4.842456	4.826466	Z 5524.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.759	49773.62	4070.998	2523.090	3836.344
Stddev	14.459	72.23	32.899	1.020	26.070
%RSD	.6328407	.1451122	.8081427	.0404271	.6795522

#1	2275.675	49848.79	4033.436	2524.034	3810.468
#2	2301.433	49704.75	4094.694	2522.008	3862.604
#3	2277.171	49767.33	4084.866	2523.230	3835.960

Sample Name: CCB02 Acquired: 2/22/2024 14:50:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0004851	-.001337	.0003211	.0008567	.0013831	-.005699	-.004054
Stddev	.0006566	.002339	.0009116	.0021639	.0007405	.010878	.001311
%RSD	135.3549	174.8542	283.8533	252.5641	53.53915	190.8637	32.33046

#1	.0002222	-.001378	.0009212	-.001625	.0005533	.002587	-.002683
#2	.0012323	.001021	-.000728	.001846	.0016195	-.018018	-.005294
#3	.0000007	-.003656	.000770	.002349	.0019766	-.001668	-.004184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000615	.0000641	.0027322	.0000495	.0000727	-.000098	-.015718
Stddev	.0000443	.0000710	.0087798	.0002045	.0000772	.000194	.006478
%RSD	71.97192	110.8385	321.3474	412.9173	106.0731	198.8679	41.21062

#1	.0000762	-.000004	-.007394	.0000823	.0000466	.000121	-.017455
#2	.0000118	.000058	.007365	-.000169	.0000120	-.000250	-.021150
#3	.0000967	.000138	.008225	.000236	.0001596	-.000164	-.008549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	.0121315	.0002705	-.000376	.2900835	-.005991	.0001397
Stddev	.000283	.0159916	.0001474	.000208	.0289771	.000724	.0005452
%RSD	90.09681	131.8185	54.48521	55.38726	9.989242	12.08107	390.3332

#1	-.000591	.0075580	.0001290	-.000359	.2815572	-.005382	.0006452
#2	-.000025	-.001075	.0002593	-.000592	.2663260	-.005800	-.000438
#3	-.000326	.029912	.0004232	-.000177	.3223672	-.006791	.000212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538238	.0034197	.0002697	-.001861	.0006766	-.004815	.0017308
Stddev	.0563600	.0010143	.0001319	.000405	.0004139	.008702	.0004397
%RSD	22.20438	29.66167	48.90184	21.75473	61.17648	180.7288	25.40256

#1	.3142720	.0022485	.0003198	-.002312	.0005768	-.007763	.0012313
#2	.2027199	.0040091	.0003692	-.001741	.0011312	-.011661	.0020590
#3	.2444795	.0040016	.0001201	-.001529	.0003216	.004978	.0019021

Sample Name: CCB02 Acquired: 2/22/2024 14:50:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0029089	.0053037	.0002384	z *****
Stddev	.0023361	.0007078	.0000289	-----
%RSD	80.30957	13.34497	12.13025	-----

#1	.0055772	.0050778	.0002673	z 5302.721
#2	.0012320	.0047364	.0002094	z 5282.901
#3	.0019175	.0060968	.0002384	z 5296.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.565	50693.76	4117.056	2585.325	4125.245
Stddev	9.987	238.66	39.930	11.872	23.385
%RSD	.4268734	.4707820	.9698781	.4592260	.5668689

#1	2330.444	50821.87	4134.202	2592.719	4102.400
#2	2338.014	50841.01	4145.551	2591.625	4124.201
#3	2350.237	50418.41	4071.417	2571.630	4149.134

Sample Name: PB159118TB Acquired: 2/22/2024 14:54:19 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001757	-.002348	-.000098	.0023424	-.000821	-.001646	-.003454
Stddev	.001510	.001464	.001068	.0034452	.001457	.012482	.000627
%RSD	85.93181	62.33094	1090.726	147.0768	177.3982	758.5156	18.14669

#1	-.003501	-.003225	.000300	.0008951	-.002249	.008546	-.002858
#2	-.000843	-.000658	.000714	-.000143	.000664	.002084	-.003396
#3	-.000928	-.003161	-.001308	.006275	-.000879	-.015567	-.004108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000854	.0000232	.0231649	-.000281	.0002910	-.000273	-.019781
Stddev	.0000423	.0000794	.0094602	.000311	.0001685	.000376	.012832
%RSD	49.55712	341.9279	40.83861	110.8348	57.89155	137.5724	64.86949

#1	.0000861	.0000627	.0213323	-.000637	.0003549	.000033	-.014683
#2	.0001273	-.000068	.0334074	-.000141	.0004182	-.000161	-.034378
#3	.0000427	.000075	.0147551	-.000064	.0000999	-.000692	-.010281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000600	.0010082	.0001335	-.000446	.2004696	-.003170	.0000760
Stddev	.000221	.0044153	.0003038	.000339	.0042422	.003186	.0004708
%RSD	36.80624	437.9496	227.5215	76.09033	2.116139	100.5293	619.8203

#1	-.000348	.0039980	-.000217	-.000838	.2011844	-.003917	-.000436
#2	-.000759	-.004063	.000304	-.000256	.2043090	.000324	.000174
#3	-.000694	.003090	.000313	-.000244	.1959154	-.005916	.000490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239248	.0011072	.0001142	.0006922	.0011232	-.034486	.0022410
Stddev	.1075978	.0010547	.0002004	.0002267	.0006852	.017369	.0009783
%RSD	48.05086	95.25676	175.4326	32.74397	60.99915	50.36424	43.65500

#1	.1499553	.0008467	.0002434	.0006631	.0018513	-.017782	.0024831
#2	.3473600	.0002072	.0002159	.0004815	.0004911	-.033227	.0011644
#3	.1744592	.0022678	-.000117	.0009321	.0010273	-.052451	.0030756

Sample Name: PB159118TB Acquired: 2/22/2024 14:54:19 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0036188	.0026927	.0000559	Z *****
Stddev	.0025699	.0032302	.0000383	-----
%RSD	71.01423	119.9591	68.54620	-----

#1	.0065358	.0008859	.0000917	Z 5290.893
#2	.0016884	.0064220	.0000606	Z 5299.651
#3	.0026323	.0007702	.0000155	Z 5302.144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.914	50099.04	3948.511	2554.562	4028.175
Stddev	2.235	93.96	11.848	15.454	2.085
%RSD	.0972624	.1875483	.3000748	.6049543	.0517481

#1	2299.873	50194.68	3960.597	2571.092	4028.436
#2	2298.389	50006.86	3948.019	2552.120	4030.117
#3	2295.480	50095.57	3936.916	2540.475	4025.973

Sample Name: PB159176BL Acquired: 2/22/2024 14:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000445	-.001172	-.000123	.0007251	-.001083	-.033084	-.004751
Stddev	.001661	.001909	.001083	.0027677	.000646	.000512	.001300
%RSD	373.4726	162.8633	880.8296	381.6780	59.59923	1.547953	27.36470

#1	.001169	.000861	-.000390	-.002432	-.001225	-.033058	-.003892
#2	-.000355	-.002925	.001069	.002731	-.001646	-.033609	-.006247
#3	-.002149	-.001452	-.001048	.001877	-.000379	-.032586	-.004114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000877	.0000191	.0217594	-.000043	.0000537	-.000458	.0008310
Stddev	.0000525	.0001553	.0126573	.000056	.0000745	.000520	.0154370
%RSD	59.87608	813.2742	58.16936	129.5272	138.6586	113.4936	1857.582

#1	.0000434	.0001671	.0071942	-.000097	-.000013	-.000491	.0071361
#2	.0001457	-.000143	.0279939	.000014	.000134	.000078	-.016761
#3	.0000740	.000033	.0300901	-.000046	.000040	-.000961	.012118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	.0013118	.0000086	-.000345	.1422537	-.004741	-.000391
Stddev	.000220	.0189992	.0001796	.000506	.0122476	.002713	.000186
%RSD	43.45254	1448.361	2085.253	146.7549	8.609682	57.22312	47.63815

#1	-.000640	-.017052	.0001022	-.000826	.1447308	-.002727	-.000400
#2	-.000625	.000100	-.000198	-.000390	.1289569	-.003670	-.000573
#3	-.000252	.020888	.000122	.000182	.1530734	-.007826	-.000201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005876	-.000478	-.000238	-.001169	.0012779	-.022991	.0035121
Stddev	.1442861	.000584	.000180	.001225	.0019111	.006875	.0001484
%RSD	71.93171	122.2108	75.41743	104.7549	149.5544	29.90385	4.225152

#1	.0544637	.000143	-.000143	-.002294	.0029624	-.021273	.0036689
#2	.2043362	-.000561	-.000126	.000135	-.000799	-.017138	.0034936
#3	.3429628	-.001016	-.000446	-.001348	.001670	-.030563	.0033738

Sample Name: PB159176BL Acquired: 2/22/2024 14:58:21 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000836	.0009591	.0000318	Z *****
Stddev	.004066	.0031454	.0001329	-----
%RSD	486.3900	327.9566	417.3682	-----

#1	-.004393	-.000993	-.000117	Z 5264.929
#2	.003596	.004588	.000076	Z 5282.218
#3	-.001711	-.000718	.000137	Z 5275.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.193	51171.89	4076.618	2604.168	4097.418
Stddev	25.063	297.15	1.829	10.245	44.629
%RSD	1.078360	.5806993	.0448592	.3933893	1.089205

#1	2347.641	50829.75	4075.049	2593.244	4136.166
#2	2297.778	51320.38	4078.627	2605.698	4048.621
#3	2327.162	51365.52	4076.179	2613.561	4107.467

Sample Name: PB159176BS Acquired: 2/22/2024 15:02:21 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7523967	1.914043	.9137549	1.842596	.7410720	1.905219
Stddev	.0059233	.024441	.0094140	.023848	.0082194	.014192
%RSD	.7872522	1.276931	1.030257	1.294238	1.109116	.7448858

#1	.7590413	1.938574	.9245001	1.868770	.7505027	1.913464
#2	.7476702	1.889693	.9069575	1.822100	.7354325	1.913362
#3	.7504788	1.913862	.9098072	1.836918	.7372808	1.888832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854557	.1982498	.1828624	.9815219	.3807172	.1823083
Stddev	.0022757	.0014248	.0018247	.0021590	.0022957	.0017461
%RSD	1.227065	.7186805	.9978619	.2199606	.6029873	.9577521

#1	.1876383	.1993947	.1848413	.9833093	.3815455	.1840112
#2	.1856315	.1987005	.1812463	.9791232	.3781223	.1805221
#3	.1830972	.1966542	.1824998	.9821332	.3824838	.1823916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2869820	2.764369	.1946655	1.923484	.4632635	.0717521
Stddev	.0035217	.014958	.0031118	.015991	.0045578	.0006610
%RSD	1.227135	.5410916	1.598541	.8313804	.9838418	.9212160

#1	.2908597	2.775439	.1973615	1.922962	.4681213	.0718672
#2	.2839826	2.747353	.1953747	1.907759	.4590812	.0710411
#3	.2861038	2.770317	.1912603	1.939729	.4625878	.0723479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.842248	.2815336	.1909069	9.110574	.2852944	.3732385
Stddev	.026748	.0061720	.0003304	.039287	.0035588	.0037267
%RSD	.9410893	2.192288	.1730900	.4312235	1.247419	.9984725

#1	2.852441	.2857480	.1910352	9.149667	.2868990	.3768873
#2	2.811902	.2844037	.1905315	9.071096	.2877685	.3694385
#3	2.862401	.2744492	.1911539	9.110960	.2812159	.3733898

Sample Name: PB159176BS Acquired: 2/22/2024 15:02:21 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6469391	.1943736	.7697847	5.307812	F -.005413	.1962845
Stddev	.0075594	.0031767	.0149425	.042428	.001994	.0018801
%RSD	1.168487	1.634324	1.941131	.7993457	36.83711	.9578509
#1	.6547608	.1980399	.7826962	5.348532	-.007693	.1959061
#2	.6396727	.1926386	.7534169	5.263861	-.003996	.1983250
#3	.6463837	.1924421	.7732410	5.311043	-.004550	.1946223

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1895815	z *****
Stddev	.0018864	-----
%RSD	.9950196	-----
#1	.1915347	z 12742.21
#2	.1894400	z 12776.33
#3	.1877699	z 12761.25

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.165	51143.17	3940.596	2601.986	4125.849
Stddev	20.758	132.99	39.178	6.860	37.751
%RSD	.8791527	.2600426	.9942274	.2636511	.9149986
#1	2339.073	51059.19	3915.999	2595.693	4084.897
#2	2380.265	51296.51	3920.014	2600.966	4159.263
#3	2364.158	51073.82	3985.776	2609.299	4133.387

Sample Name: P1529-02 Acquired: 2/22/2024 15:06:05 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016529	-.002951	.0003020	.0006763	.0017300	-.001677	.0463894
Stddev	.0005953	.000940	.0011983	.0021263	.0015418	.009163	.0001525
%RSD	36.01378	31.85083	396.7555	314.3959	89.12165	546.3827	.3287722

#1	.0012300	-.002626	.0015501	-.000213	.0015821	-.002910	.0462174
#2	.0013951	-.004011	.0001951	.003103	.0002675	-.010161	.0464424
#3	.0023336	-.002217	-.000839	-.000861	.0033405	.008040	.0465083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000741	.0000005	5.246268	.0008459	-.000224	.0025287	.0044372
Stddev	.0001391	.0000391	.033638	.0001831	.000078	.0000794	.0144490
%RSD	187.5655	7509.333	.6411753	21.64145	34.84899	3.141369	325.6303

#1	-.000064	-.000011	5.207957	.0007310	-.000135	.0025991	-.012079
#2	.000214	-.000031	5.259886	.0007497	-.000280	.0024426	.014739
#3	.000072	.000044	5.270963	.0010570	-.000257	.0025444	.010652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003970	1.833160	.0001190	-.000326	6.101955	-.006932	.0229855
Stddev	.0001611	.010683	.0004276	.000590	.005820	.001915	.0001773
%RSD	40.57875	.5827789	359.4328	180.6361	.0953860	27.62966	.7712833

#1	.0004915	1.844720	.0004394	-.000960	6.104131	-.009028	.0231703
#2	.0004887	1.823650	-.000367	-.000225	6.095360	-.005273	.0228168
#3	.0002110	1.831109	.000284	.000206	6.106374	-.006495	.0229694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597088	.0291247	.0008527	-.035330	.0008658	1.640971	.0291797
Stddev	.024851	.0010485	.0005746	.000332	.0019701	.009724	.0018336
%RSD	.5405814	3.599883	67.38892	.9385194	227.5436	.5925715	6.283849

#1	4.621797	.0281248	.0002439	-.034956	.0005057	1.629861	.0302609
#2	4.572097	.0302158	.0013856	-.035589	-.000899	1.647934	.0302157
#3	4.597369	.0290335	.0009286	-.035444	.002991	1.645119	.0270626

Sample Name: P1529-02 Acquired: 2/22/2024 15:06:05 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.267649	-.005223	.0482853	Z *****
Stddev	.014576	.000816	.0001443	-----
%RSD	.6427707	15.63014	.2987472	-----

#1	2.262968	-.005966	.0484339	Z 5454.006
#2	2.255988	-.004349	.0481459	Z 5449.451
#3	2.283989	-.005354	.0482760	Z 5464.735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.062	52565.51	4416.260	2695.635	4322.064
Stddev	8.841	52.14	22.946	9.382	20.583
%RSD	.3639632	.0991904	.5195738	.3480598	.4762412

#1	2436.070	52605.68	4408.405	2703.129	4336.659
#2	2431.988	52584.27	4398.273	2685.112	4331.012
#3	2419.129	52506.59	4442.102	2698.663	4298.521

Sample Name: P1529-04 Acquired: 2/22/2024 15:10:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000760	-.003343	.0002992	-.000793	-.001084	-.007579	.0500046
Stddev	.001661	.003445	.0007778	.003345	.001653	.017233	.0023408
%RSD	218.4685	103.0546	260.0087	421.7217	152.5649	227.3704	4.681203

#1	.000079	-.007173	.0009304	-.004154	-.001280	.000418	.0515314
#2	-.002674	-.000497	.0005369	.002536	.000659	.004202	.0473096
#3	.000314	-.002359	-.000570	-.000761	-.002630	-.027359	.0511729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	.0000252	4.908932	.0005920	-.000103	.0020873	-.001543
Stddev	.0000846	.0001132	.051866	.0002745	.000144	.0001970	.002680
%RSD	117.9121	448.5197	1.056569	46.36091	140.4479	9.437575	173.7049

#1	-.000019	.0001343	4.923369	.0008799	-.000172	.0018630	-.001336
#2	.000148	-.000092	4.851377	.0003333	.000063	.0022323	-.004321
#3	.000087	.000033	4.952051	.0005629	-.000200	.0021665	.001028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	1.353774	.0001848	-.000263	4.923822	-.008321	.0151722
Stddev	.000578	.041588	.0003190	.000194	.087226	.004157	.0002979
%RSD	336.1628	3.071984	172.6419	73.96315	1.771520	49.95699	1.963267

#1	.000483	1.359542	.0005092	-.000287	4.955874	-.010019	.0153151
#2	-.000388	1.309603	.0001737	-.000444	4.825104	-.003584	.0148298
#3	-.000611	1.392176	-.000129	-.000057	4.990488	-.011360	.0153717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803889	.0197542	.0014777	-.035517	.0016025	1.603885	.0145414
Stddev	.067171	.0011727	.0002739	.000364	.0011723	.043412	.0009011
%RSD	1.765862	5.936350	18.53815	1.023733	73.15215	2.706673	6.197000

#1	3.830878	.0211057	.0012133	-.035929	.0016488	1.618384	.0135599
#2	3.727421	.0190070	.0017603	-.035242	.0004078	1.555080	.0147329
#3	3.853368	.0191497	.0014595	-.035380	.0027510	1.638193	.0153314

Sample Name: P1529-04 Acquired: 2/22/2024 15:10:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.449489	-.002695	.0598181	Z *****
Stddev	.006691	.001637	.0003706	-----
%RSD	.4616051	60.75206	.6194795	-----

#1	1.453845	-.002631	.0598489	Z 5453.159
#2	1.452837	-.004362	.0594332	Z 5446.154
#3	1.441785	-.001090	.0601724	Z 5450.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.101	54432.44	4406.721	2780.534	4341.515
Stddev	6.144	955.31	26.614	54.776	3.260
%RSD	.2520946	1.755031	.6039525	1.969978	.0750776

#1	2437.899	53917.59	4377.373	2748.555	4341.808
#2	2442.807	55534.74	4429.291	2843.783	4344.618
#3	2430.598	53844.99	4413.499	2749.266	4338.119

Sample Name: P1529-06 Acquired: 2/22/2024 15:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000808	-.000789	.0001677	.0010661	-.001698	-.010870
Stddev	.002263	.003841	.0009110	.0013852	.000322	.010061
%RSD	279.9765	486.9987	543.3393	129.9312	18.98406	92.55941

#1	.000519	-.005211	-.000700	.0005357	-.001458	.000194
#2	.000478	.001129	.000087	.0000245	-.001571	-.013333
#3	-.003421	.001716	.001116	.0026380	-.002064	-.019470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437258	.0000695	.0002926	38.94179	-.000034	-.000285
Stddev	.0011730	.0000277	.0000372	.28721	.000378	.000260
%RSD	2.682693	39.77714	12.71694	.7375326	1115.372	91.21544

#1	.0436222	.0000744	.0003355	39.06149	-.000439	-.000570
#2	.0426081	.0000398	.0002692	38.61410	.000308	-.000226
#3	.0449473	.0000944	.0002731	39.14979	.000029	-.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084339	.0055447	.0007069	93.38932	.0006499	-.000112
Stddev	.0001929	.0080246	.0004474	.65771	.0002681	.000433
%RSD	2.286833	144.7261	63.28876	.7042634	41.26104	385.7232

#1	.0086265	.0099691	.0011759	93.81995	.0009594	-.000601
#2	.0082407	-.003718	.0006599	92.63225	.0004885	.000222
#3	.0084345	.010383	.0002848	93.71577	.0005017	.000043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	954.9237	-.005581	.0411577	58.85726	.3196588	.0017804
Stddev	12.0867	.001689	.0006383	.57148	.0029386	.0002222
%RSD	1.265728	30.26559	1.550951	.9709594	.9192832	12.47802

#1	946.5577	-.003811	.0404215	58.27460	.3220088	.0016028
#2	968.7813	-.007175	.0415570	59.41686	.3163641	.0020295
#3	949.4322	-.005758	.0414945	58.88033	.3206036	.0017088

Sample Name: P1529-06 Acquired: 2/22/2024 15:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037176	-.000503	.9153460	.0289812	F 83.41839	.0113483
Stddev	.000520	.000919	.0270526	.0033820	.60484	.0025892
%RSD	1.398567	182.8469	2.955448	11.66972	.7250691	22.81601

#1	-.036763	.000279	.8898912	.0323002	83.30380	.0127939
#2	-.037760	-.000271	.9437540	.0291039	84.07232	.0128920
#3	-.037004	-.001515	.9123928	.0255395	82.87903	.0083591

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6742071	Z *****
Stddev	.0054978	-----
%RSD	.8154520	-----

#1	.6774641	Z 5382.382
#2	.6678595	Z 5411.318
#3	.6772976	Z 5398.944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.308	46105.72	3999.985	2392.880	3509.668
Stddev	11.606	407.36	24.264	23.523	20.571
%RSD	.5340454	.8835447	.6066001	.9830436	.5861150

#1	2181.873	46426.11	3984.879	2409.339	3525.027
#2	2160.099	45647.27	4027.974	2365.938	3486.297
#3	2177.952	46243.78	3987.103	2403.362	3517.681

Sample Name: P1529-08 Acquired: 2/22/2024 15:18:05 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001745	-.003167	.0029385	-.000120	-.002278	.0012048	.0724933
Stddev	.002457	.001502	.0012772	.002372	.002631	.0109694	.0009714
%RSD	140.8121	47.42603	43.46275	1978.727	115.5073	910.4871	1.339970

#1	-.002891	-.004807	.0031312	.002565	-.001930	-.011385	.0723263
#2	-.003419	-.001859	.0015760	-.000993	-.005065	.008706	.0735374
#3	.001076	-.002835	.0041084	-.001932	.000162	.006294	.0716162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	.0000518	5.900328	.0009501	-.000067	.0031928	.0539718
Stddev	.0000429	.0000526	.032379	.0003000	.000058	.0004320	.0037769
%RSD	443.7776	101.6939	.5487676	31.57175	86.70976	13.52882	6.997930

#1	-.000038	.0000266	5.892551	.0006968	-.000123	.0036015	.0513998
#2	.000021	.0001123	5.935887	.0008722	-.000008	.0032360	.0583080
#3	.000046	.0000165	5.872546	.0012813	-.000069	.0027409	.0522076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096276	1.230837	.0003674	-.000382	6.604216	-.006188	.0405921
Stddev	.0006564	.021891	.0003129	.000142	.052371	.002559	.0000656
%RSD	6.818265	1.778582	85.14859	37.11552	.7929858	41.35422	.1615647

#1	.0101527	1.253905	.0000452	-.000249	6.580481	-.007903	.0406643
#2	.0098383	1.210351	.0003872	-.000532	6.664252	-.003247	.0405757
#3	.0088916	1.228256	.0006699	-.000366	6.567916	-.007415	.0405363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498324	.0263454	.0004470	-.034702	.0021023	.8686235	.0122368
Stddev	.047545	.0003514	.0000722	.000212	.0011392	.0137687	.0028802
%RSD	3.173234	1.333637	16.16346	.6118009	54.19037	1.585119	23.53710

#1	1.552884	.0262059	.0004880	-.034931	.0017735	.8708734	.0090051
#2	1.476328	.0267450	.0003636	-.034512	.0011636	.8538685	.0131729
#3	1.465759	.0260851	.0004894	-.034662	.0033697	.8811288	.0145326

Sample Name: P1529-08 Acquired: 2/22/2024 15:18:05 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.007181	-.003125	.0782916	z *****
Stddev	.012909	.003146	.0000445	-----
%RSD	.6431356	100.6915	.0568800	-----

#1	2.012807	-.000360	.0782576	z 5458.009
#2	1.992414	-.002466	.0783420	z 5482.218
#3	2.016322	-.006548	.0782753	z 5427.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.986	52692.67	4100.641	2677.638	4358.759
Stddev	11.159	389.61	8.655	24.284	20.413
%RSD	.4566037	.7394089	.2110738	.9069335	.4683323

#1	2437.224	53008.55	4110.600	2701.650	4350.176
#2	2456.867	52257.31	4094.931	2653.090	4382.063
#3	2437.868	52812.17	4096.393	2678.173	4344.039

Sample Name: P1529-10 Acquired: 2/22/2024 15:22:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003488	-.000624	-.000736	.0000392	-.001441	-.009065	.0540499
Stddev	.0009994	.000237	.001183	.0012391	.001526	.021494	.0012466
%RSD	286.4808	37.97256	160.8783	3161.920	105.8886	237.1068	2.306369

#1	-.000757	-.000476	.000508	-.000861	-.003167	-.002466	.0536399
#2	.000617	-.000897	-.000867	.001452	-.000885	.008356	.0554498
#3	.001187	-.000498	-.001848	-.000474	-.000271	-.033085	.0530598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000530	-.000036	7.944607	.0002403	-.000111	.0031182	.0057566
Stddev	.0000355	.000063	.074438	.0004019	.000099	.0001456	.0150349
%RSD	66.91218	175.8879	.9369668	167.2384	89.24817	4.668576	261.1787

#1	.0000455	-.000103	7.872421	-.000127	-.000155	.0030490	-.003219
#2	.0000219	.000022	8.021109	.000178	.000003	.0030202	.023114
#3	.0000916	-.000027	7.940290	.000670	-.000179	.0032855	-.002626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155221	1.202572	.0013277	-.000428	6.234069	-.003093	.0152107
Stddev	.0011173	.016082	.0002000	.000204	.052004	.001780	.0004708
%RSD	7.198124	1.337293	15.05961	47.68556	.8341953	57.54504	3.095378

#1	.0142609	1.201538	.0012812	-.000306	6.219528	-.005069	.0154336
#2	.0163879	1.187032	.0015468	-.000664	6.291796	-.001616	.0155288
#3	.0159176	1.219146	.0011551	-.000315	6.190882	-.002593	.0146699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270462	.0247921	.0018316	-.035244	.0013384	1.772744	.0148762
Stddev	.018306	.0008983	.0000828	.001055	.0012745	.020182	.0029664
%RSD	.3473277	3.623308	4.523104	2.993925	95.21893	1.138480	19.94034

#1	5.252289	.0252838	.0018157	-.036165	-.000063	1.792213	.0153709
#2	5.288897	.0253372	.0017579	-.035475	.002428	1.774101	.0175641
#3	5.270201	.0237553	.0019213	-.034093	.001650	1.751917	.0116936

Sample Name: P1529-10 Acquired: 2/22/2024 15:22:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.553971	-.001417	.0707630	Z *****
Stddev	.015445	.002880	.0006972	-----
%RSD	.9939289	203.2369	.9852296	-----

#1	1.554365	-.003678	.0700380	Z 5464.750
#2	1.569217	-.002399	.0714286	Z 5469.367
#3	1.538333	.001826	.0708223	Z 5460.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.660	52610.86	4354.279	2696.144	4313.132
Stddev	26.010	130.25	26.476	14.494	45.680
%RSD	1.069200	.2475711	.6080478	.5375760	1.059097

#1	2430.757	52621.83	4384.828	2700.758	4308.036
#2	2407.654	52475.48	4337.994	2679.904	4270.214
#3	2459.569	52735.28	4340.014	2707.768	4361.147

Sample Name: P1531-02 Acquired: 2/22/2024 15:26:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037093	-.001290	.0011458	.0025725	-.002028	-.004211	.0653247
Stddev	.0020530	.001620	.0013904	.0032862	.000649	.013828	.0004142
%RSD	55.34686	125.6044	121.3461	127.7418	32.01793	328.3972	.6340784

#1	.0046888	-.000771	-.000443	.0056325	-.001618	.003415	.0650168
#2	.0050891	.000007	.002139	.0029859	-.001689	-.020173	.0657956
#3	.0013500	-.003105	.001741	-.000901	-.002776	.004126	.0651617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0001138	9.780780	.0013167	-.000253	.0023838	-.000025
Stddev	.0000812	.0000382	.032464	.0002714	.000076	.0002192	.008824
%RSD	649.7426	33.56080	.3319157	20.61455	30.05903	9.196159	35432.50

#1	-.000063	.0001413	9.807383	.0010372	-.000277	.0025458	.009805
#2	.000098	.0001299	9.744606	.0015792	-.000168	.0024712	-.007262
#3	.000002	.0000702	9.790350	.0013338	-.000314	.0021344	-.002617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011046	2.605746	.0006323	-.000427	52.82365	-.002661	.0290368
Stddev	.0004800	.013592	.0002541	.000195	.17716	.003826	.0002252
%RSD	43.45540	.5216145	40.18279	45.77447	.3353864	143.8166	.7755696

#1	.0005839	2.620719	.0008449	-.000595	53.01280	-.006767	.0287939
#2	.0015295	2.602334	.0007012	-.000473	52.66160	-.002020	.0292386
#3	.0012003	2.594186	.0003509	-.000213	52.79654	.000805	.0290779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.217759	.0256728	.0004306	-.035807	.0020249	1.182429	.0203812
Stddev	.075376	.0005877	.0004880	.000568	.0016083	.010355	.0015393
%RSD	3.398753	2.289145	113.3268	1.585416	79.42389	.8757546	7.552656

#1	2.255462	.0253911	.0009120	-.036288	.0035494	1.191013	.0191963
#2	2.130971	.0252790	-.000064	-.035181	.0003442	1.170928	.0221210
#3	2.266845	.0263483	.000443	-.035952	.0021811	1.185345	.0198263

Sample Name: P1531-02 Acquired: 2/22/2024 15:26:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.038796	-.003021	.0778916	z *****
Stddev	.006960	.002735	.0001642	-----
%RSD	.2290346	90.52607	.2107762	-----

#1	3.039943	-.001205	.0780645	z 5422.015
#2	3.045110	-.006167	.0777378	z 5412.637
#3	3.031333	-.001692	.0778724	z 5413.410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.624	51573.75	4199.873	2633.137	4113.112
Stddev	4.260	60.05	5.174	3.159	11.303
%RSD	.1799881	.1164430	.1231850	.1199843	.2747929

#1	2366.860	51557.04	4204.435	2632.674	4118.781
#2	2370.761	51523.83	4194.252	2636.503	4120.458
#3	2362.251	51640.39	4200.931	2630.235	4100.096

Sample Name: P1531-02DUP Acquired: 2/22/2024 15:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019271	-.000370	.0002650	.0006339	-.003235	-.007988	.0649195
Stddev	.0035300	.001239	.0000857	.0025073	.001071	.008474	.0025082
%RSD	183.1833	335.1930	32.36102	395.5648	33.10691	106.0823	3.863610

#1	.0052887	-.000850	.0001660	.0035290	-.002409	-.012134	.0635627
#2	-.001750	.001037	.0003132	-.000819	-.002852	-.013592	.0633820
#3	.002243	-.001296	.0003157	-.000808	-.004446	.001761	.0678139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	-.000080	9.758657	.0010753	-.000092	.0021967	.0106624
Stddev	.0000296	.000073	.189272	.0002538	.000117	.0005506	.0015957
%RSD	36.36802	91.22906	1.939532	23.59967	126.9566	25.06572	14.96600

#1	.0000827	-.000099	9.789452	.0009252	-.000228	.0022682	.0095119
#2	.0000511	.000001	9.555875	.0013682	-.000019	.0016138	.0124841
#3	.0001103	-.000142	9.930643	.0009324	-.000031	.0027080	.0099912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012876	2.586023	.0003422	-.000453	52.59285	-.003900	.0289393
Stddev	.0007603	.072146	.0003864	.000333	.67703	.000568	.0004325
%RSD	59.04862	2.789843	112.9131	73.44352	1.287295	14.56874	1.494512

#1	.0021644	2.607171	.0004639	-.000482	53.16243	-.003808	.0288910
#2	.0008107	2.505667	.0006532	-.000107	51.84433	-.003383	.0293939
#3	.0008877	2.645232	-.000090	-.000770	52.77178	-.004508	.0285329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.100288	.0253035	.0006233	-.029648	.0009265	1.177994	.0227182
Stddev	.028529	.0002541	.0000677	.000481	.0006360	.017996	.0007770
%RSD	1.358328	1.004140	10.85820	1.621456	68.65128	1.527641	3.420235

#1	2.081955	.0252853	.0006518	-.030119	.0014232	1.186297	.0231370
#2	2.085751	.0250590	.0005460	-.029158	.0011466	1.157346	.0218216
#3	2.133157	.0255662	.0006720	-.029666	.0002096	1.190339	.0231960

Sample Name: P1531-02DUP Acquired: 2/22/2024 15:30:03 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.978809	-.002282	.0777735	Z *****
Stddev	.058734	.002812	.0016798	-----
%RSD	1.971726	123.1790	2.159803	-----

#1	3.046466	.000939	.0781886	Z 5437.562
#2	2.949045	-.003545	.0759251	Z 5410.917
#3	2.940915	-.004242	.0792068	Z 5421.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.936	51922.68	4236.609	2632.832	4175.790
Stddev	45.500	267.45	68.500	5.086	76.325
%RSD	1.898259	.5151009	1.616848	.1931711	1.827810

#1	2344.605	51705.75	4216.062	2629.351	4087.747
#2	2427.141	52221.51	4313.031	2630.477	4223.272
#3	2419.063	51840.78	4180.735	2638.669	4216.350

Sample Name: CCV03 Acquired: 2/22/2024 15:34:02 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755700	4.984233	4.769319	4.744831	4.745895	9.891246	9.858357
Stddev	.000753	.032264	.009133	.008695	.009570	.020977	.044343
%RSD	.0158260	.6473116	.1914989	.1832585	.2016411	.2120808	.4498038

#1	4.755875	5.021488	4.765841	4.748441	4.745458	9.883981	9.839062
#2	4.756350	4.965489	4.762436	4.751139	4.755675	9.914890	9.909078
#3	4.754876	4.965723	4.779680	4.734912	4.736551	9.874866	9.826929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533120	2.391055	24.62214	.9914079	2.396893	1.208585	4.784715
Stddev	.0005601	.001000	.10234	.0034827	.001049	.001955	.048665
%RSD	.2210987	.0418132	.4156449	.3512901	.0437461	.1617623	1.017097

#1	.2535468	2.392208	24.62041	.9907595	2.396086	1.206581	4.738114
#2	.2537165	2.390526	24.72534	.9882949	2.396515	1.210487	4.780822
#3	.2526728	2.390430	24.52068	.9951692	2.398078	1.208688	4.835210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445385	24.46421	2.418032	1.214022	24.01115	2.461194	2.445363
Stddev	.010276	.07110	.001846	.002113	.15562	.007376	.003901
%RSD	.4202118	.2906369	.0763354	.1740547	.6481046	.2996958	.1595219

#1	2.436988	24.46360	2.416394	1.214594	23.83613	2.457171	2.447616
#2	2.456844	24.53561	2.417670	1.211682	24.06340	2.469707	2.447615
#3	2.442324	24.39341	2.420032	1.215790	24.13392	2.456704	2.440859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03364	5.033558	4.838175	4.811323	4.941208	4.681415	4.709385
Stddev	.20091	.024058	.004555	.001727	.012630	.055125	.004333
%RSD	.8359678	.4779449	.0941394	.0358976	.2556079	1.177525	.0920129

#1	23.86361	5.053215	4.838769	4.811383	4.934916	4.637082	4.713260
#2	23.98196	5.040729	4.842403	4.809566	4.955748	4.664026	4.710190
#3	24.25534	5.006730	4.833352	4.813019	4.932960	4.743138	4.704706

Sample Name: CCV03 Acquired: 2/22/2024 15:34:02 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.697301	4.945090	4.831328	Z *****
Stddev	.002914	.016133	.016365	-----
%RSD	.0620392	.3262334	.3387201	-----

#1	4.699024	4.937347	4.829201	Z 5451.938
#2	4.698943	4.963634	4.816131	Z 5448.374
#3	4.693936	4.934289	4.848653	Z 5457.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.291	49245.89	3861.695	2483.407	3832.309
Stddev	3.251	109.84	17.628	2.528	.710
%RSD	.1428997	.2230527	.4564738	.1017906	.0185374

#1	2277.546	49269.33	3848.899	2486.159	3833.111
#2	2271.564	49342.11	3854.384	2482.874	3831.759
#3	2276.762	49126.21	3881.802	2481.188	3832.056

Sample Name: CCB03 Acquired: 2/22/2024 15:37:50 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.001923	.0013899	.0003825	.0000560	-.021923	-.002684
Stddev	.002519	.001996	.0010623	.0036137	.0028511	.011279	.000179
%RSD	4129.854	103.7937	76.42691	944.7398	5092.762	51.45081	6.681119

#1	.001563	-.001443	.0022243	-.002891	.0032988	-.030381	-.002608
#2	-.002963	-.004115	.0001941	.004260	-.002057	-.026270	-.002556
#3	.001216	-.000211	.0017513	-.000222	-.001074	-.009116	-.002889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	.0001265	.0287332	-.000054	.0000850	.0002022	-.010348
Stddev	.0001109	.0000441	.0140097	.000255	.0001076	.0002816	.005250
%RSD	427.9405	34.82877	48.75767	473.5390	126.5893	139.2552	50.73733

#1	.0001533	.0001299	.0440495	-.000202	-.000004	.0005165	-.008559
#2	-.000026	.0000809	.0165664	-.000201	.000054	-.000027	-.006226
#3	-.000050	.0001688	.0255838	.000241	.000205	.000117	-.016259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	.0197408	.0003532	-.000316	.2596986	-.008398	.0000806
Stddev	.000406	.0122509	.0001590	.000401	.0276438	.004156	.0000590
%RSD	151.4590	62.05888	45.03211	126.8379	10.64458	49.49052	73.17094

#1	-.000686	.0168415	.0002701	.000007	.2326380	-.013038	.0000522
#2	-.000242	.0331812	.0002529	-.000765	.2585671	-.007138	.0001484
#3	.000124	.0091995	.0005366	-.000190	.2878909	-.005017	.0000412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341105	.0021278	.0002910	-.001054	.0012806	-.001094	.0023237
Stddev	.0937467	.0007933	.0002290	.000589	.0009432	.015824	.0023002
%RSD	40.04378	37.28117	78.70040	55.84591	73.65010	1446.240	98.99023

#1	.1882586	.0023337	.0002852	-.001346	.0022579	-.019162	-.000332
#2	.1721150	.0012519	.0000649	-.001439	.0003758	.010295	.003612
#3	.3419578	.0027977	.0005229	-.000376	.0012082	.005585	.003691

Sample Name: CCB03 Acquired: 2/22/2024 15:37:50 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0046669	.0045708	.0001692	z *****
Stddev	.0006654	.0015206	.0001489	-----
%RSD	14.25862	33.26691	88.01469	-----

#1	.0044363	.0060302	.0000168	z 5255.133
#2	.0054170	.0046864	.0003143	z 5260.889
#3	.0041475	.0029957	.0001765	z 5259.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.899	50519.17	3969.972	2561.893	4100.785
Stddev	16.432	351.50	37.666	19.837	37.371
%RSD	.7070998	.6957762	.9487643	.7743189	.9113045

#1	2334.376	50349.60	4011.877	2543.701	4123.512
#2	2304.960	50284.60	3959.104	2558.935	4057.654
#3	2332.360	50923.31	3938.935	2583.044	4121.188

Sample Name: P1531-02LX5 Acquired: 2/22/2024 15:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008698	-.000855	.0002736	.0007752	-.000664	-.013370	.0082733
Stddev	.0010816	.001288	.0017181	.0039754	.001681	.013649	.0005185
%RSD	124.3468	150.5761	627.9271	512.8301	252.9976	102.0912	6.267539

#1	-.000182	-.001495	-.000469	-.003667	.001047	-.001765	.0085839
#2	.001979	.000627	-.000948	.003999	-.002313	-.028408	.0085612
#3	.000813	-.001698	.002238	.001993	-.000726	-.009936	.0076747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000304	.0000816	1.875153	.0001307	-.000119	.0001501	-.004055
Stddev	.0000171	.0001279	.010963	.0005286	.000076	.0006444	.009574
%RSD	56.23685	156.6960	.5846383	404.5601	63.53153	429.2656	236.0971

#1	.0000404	.0000396	1.862611	-.000110	-.000069	-.000518	.002876
#2	.0000402	.0002252	1.882910	.000737	-.000082	.000768	-.000061
#3	.0000107	-.000020	1.879938	-.000235	-.000206	.000200	-.014980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003231	.5024167	-.000039	-.000587	10.02087	-.009132	.0054785
Stddev	.0004239	.0243440	.000166	.000791	.05746	.002025	.0004055
%RSD	131.1734	4.845373	429.1495	134.8845	.5734010	22.17997	7.401625

#1	-.000144	.5104860	-.000167	-.000958	9.95469	-.006944	.0050488
#2	.000683	.4750627	-.000097	-.001124	10.04994	-.010942	.0058544
#3	.000430	.5217014	.000148	.000322	10.05799	-.009509	.0055321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5883987	.0049040	-.000021	-.007498	.0001241	.2051686	.0066559
Stddev	.0848697	.0006832	.000078	.000486	.0006853	.0210942	.0016974
%RSD	14.42385	13.93091	381.9799	6.483826	552.3660	10.28141	25.50258

#1	.5283990	.0041417	-.000066	-.007692	.0002393	.1904749	.0056486
#2	.5512949	.0054610	.000070	-.007858	.0007445	.1956918	.0057035
#3	.6855022	.0051091	-.000066	-.006945	-.000612	.2293392	.0086157

Sample Name: P1531-02LX5 Acquired: 2/22/2024 15:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5766696	-.000471	.0147072	z *****
Stddev	.0023956	.000300	.0000914	-----
%RSD	.4154210	63.75660	.6217104	-----

#1	.5739423	-.000537	.0147441	z 5306.820
#2	.5776329	-.000733	.0147743	z 5291.259
#3	.5784337	-.000143	.0146030	z 5294.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.733	50836.14	4075.886	2591.216	4080.183
Stddev	13.838	116.17	19.795	12.158	16.932
%RSD	.5970652	.2285281	.4856533	.4692137	.4149830

#1	2331.007	50702.63	4053.454	2585.949	4096.423
#2	2318.802	50914.13	4083.303	2582.579	4081.491
#3	2303.392	50891.68	4090.902	2605.120	4062.635

Sample Name: P1531-02MS Acquired: 2/22/2024 15:45:51 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7642899	1.938550	.9160123	1.799505	.7356252	1.917465	.2569395
Stddev	.0182099	.044773	.0235330	.042398	.0182119	.036744	.0025934
%RSD	2.382592	2.309634	2.569067	2.356081	2.475704	1.916301	1.009334
#1	.7785674	1.963582	.9311107	1.825921	.7485439	1.923934	.2598409
#2	.7705197	1.965210	.9280290	1.821993	.7435360	1.950546	.2561307
#3	.7437827	1.886859	.8888970	1.750601	.7147956	1.877916	.2548469
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996715	.1817315	10.77941	.3917507	.1830630	.2879774	2.812590
Stddev	.0019120	.0046541	.10089	.0009814	.0046869	.0079474	.012454
%RSD	.9575922	2.560982	.9359132	.2505166	2.560277	2.759745	.4427797
#1	.2012748	.1848864	10.88098	.3927329	.1862911	.2928728	2.819568
#2	.2001844	.1839218	10.77801	.3917492	.1852107	.2922520	2.798212
#3	.1975553	.1763864	10.67922	.3907701	.1776870	.2788075	2.819990
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945880	4.535042	.4648858	.0678821	54.04470	.2865742	.2250940
Stddev	.0024938	.025926	.0119475	.0007231	.22655	.0036766	.0008720
%RSD	1.281577	.5716742	2.569990	1.065224	.4191914	1.282954	.3874037
#1	.1969896	4.534181	.4729805	.0683201	54.29035	.2840683	.2260909
#2	.1947631	4.561387	.4705132	.0682788	53.84398	.2907949	.2247182
#3	.1920112	4.509558	.4511637	.0670475	53.99978	.2848593	.2244729
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27660	.3133350	.3803773	.6298838	.1951268	1.975669	5.445715
Stddev	.03580	.0029679	.0092826	.0161507	.0024265	.006997	.147876
%RSD	.3175026	.9471891	2.440357	2.564075	1.243528	.3541365	2.715450
#1	11.31711	.3156926	.3860164	.6405823	.1947578	1.967591	5.554926
#2	11.26347	.3143102	.3854519	.6377635	.1977167	1.979656	5.504783
#3	11.24921	.3100022	.3696637	.6113058	.1929060	1.979761	5.277435

Sample Name: P1531-02MS Acquired: 2/22/2024 15:45:51 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.965483	.1920814	.2642443	z *****
Stddev	.068016	.0038568	.0030453	-----
%RSD	2.293580	2.007876	1.152471	-----

#1	3.004581	.1965277	.2671390	z 12983.46
#2	3.004923	.1900764	.2645260	z 12931.10
#3	2.886946	.1896402	.2610679	z 12937.76

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.865	50881.39	3936.385	2599.371	4144.611
Stddev	46.428	98.07	36.033	4.432	84.451
%RSD	1.933797	.1927513	.9153783	.1705115	2.037619

#1	2366.079	50957.59	3914.896	2597.922	4078.255
#2	2382.932	50770.74	3916.274	2595.844	4115.903
#3	2453.586	50915.84	3977.985	2604.346	4239.673

Sample Name: P1531-023MSD Acquired: 2/22/2024 15:49:35 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7745558	1.937241	.9311600	1.825908	.7518031	1.906290	.2566865
Stddev	.0033371	.021653	.0095023	.010173	.0072309	.047526	.0035460
%RSD	.4308358	1.117706	1.020477	.5571492	.9618035	2.493123	1.381431

#1	.7779894	1.913175	.9421227	1.836541	.7584715	1.927933	.2584767
#2	.7713245	1.943402	.9252823	1.816267	.7441175	1.939144	.2589804
#3	.7743534	1.955144	.9260749	1.824916	.7528203	1.851795	.2526023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945699	.1847851	10.79943	.3852976	.1863626	.2921806	2.823339
Stddev	.0023322	.0011144	.20069	.0079214	.0012261	.0021385	.014934
%RSD	1.198625	.6030773	1.858380	2.055917	.6579198	.7319005	.5289367

#1	.1951423	.1859609	10.91359	.3763918	.1877528	.2944003	2.806737
#2	.1965626	.1837444	10.91701	.3879443	.1854352	.2901339	2.827602
#3	.1920049	.1846501	10.56770	.3915569	.1858998	.2920074	2.835677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953526	4.487645	.4721999	.0669858	53.81024	.2906403	.2190510
Stddev	.0031189	.078374	.0031544	.0010309	.76773	.0038990	.0053797
%RSD	1.596563	1.746444	.6680303	1.539004	1.426737	1.341512	2.455893

#1	.1977064	4.543294	.4758399	.0659108	52.92691	.2934247	.2128403
#2	.1965364	4.521625	.4702648	.0670807	54.18705	.2923120	.2222625
#3	.1918151	4.398015	.4704950	.0679660	54.31676	.2861842	.2220502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27924	.3050759	.3854175	.6402261	.1968020	1.947460	5.520432
Stddev	.08613	.0045531	.0021541	.0029393	.0038711	.038217	.035146
%RSD	.7636585	1.492451	.5588996	.4591062	1.966999	1.962420	.6366565

#1	11.18270	.3066210	.3873098	.6436101	.2006162	1.904955	5.560864
#2	11.34823	.3086553	.3830733	.6383083	.1969133	1.978985	5.497179
#3	11.30678	.2999513	.3858695	.6387599	.1928764	1.958441	5.503253

Sample Name: P1531-023MSD Acquired: 2/22/2024 15:49:35 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.015369	.1875442	.2658887	z *****
Stddev	.007625	.0050722	.0048701	-----
%RSD	.2528603	2.704520	1.831636	-----

#1	3.023570	.1890499	.2684541	z 12981.33
#2	3.008495	.1916930	.2689398	z 13039.17
#3	3.014042	.1818896	.2602722	z 13014.95

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.990	51972.81	4016.055	2654.863	4063.041
Stddev	12.106	806.54	55.975	53.148	20.479
%RSD	.5125546	1.551856	1.393777	2.001928	.5040270

#1	2349.937	52886.04	3987.416	2716.157	4039.633
#2	2374.149	51674.36	3980.195	2626.878	4077.653
#3	2361.883	51358.03	4080.555	2621.555	4071.835

Sample Name: P1531-02A Acquired: 2/22/2024 15:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7765569	1.977409	.9320387	1.831273	.7461384	1.892055	.2564179
Stddev	.0014576	.007062	.0028722	.004021	.0021318	.025281	.0029737
%RSD	.1876991	.3571526	.3081580	.2195872	.2857097	1.336160	1.159697

#1	.7748747	1.969255	.9298974	1.833954	.7447284	1.889693	.2570610
#2	.7773500	1.981595	.9353026	1.833216	.7485908	1.918434	.2590173
#3	.7774460	1.981377	.9309160	1.826649	.7450961	1.868038	.2531753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889987	.1845929	10.67492	.3886956	.1860570	.2903164	2.941500
Stddev	.0027483	.0003882	.11458	.0049330	.0002994	.0007500	.060924
%RSD	1.454145	.2103125	1.073321	1.269113	.1609074	.2583391	2.071196

#1	.1898662	.1842228	10.69078	.3835154	.1860710	.2911384	2.875978
#2	.1912086	.1845588	10.78075	.3892343	.1863492	.2896693	2.952083
#3	.1859213	.1849970	10.55324	.3933371	.1857509	.2901416	2.996439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949517	4.476538	.4714291	.0682449	55.44916	.2870556	.2246241
Stddev	.0023815	.058750	.0003913	.0010621	.85892	.0048252	.0023960
%RSD	1.221568	1.312408	.0830082	1.556273	1.549030	1.680910	1.066683

#1	.1955988	4.510259	.4713511	.0670430	54.58817	.2913159	.2220864
#2	.1969428	4.510654	.4718536	.0686346	55.45331	.2880350	.2249383
#3	.1923136	4.408699	.4710827	.0690571	56.30601	.2818159	.2268475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65570	.2971260	.3837521	.6398958	.1919593	2.023086	5.516424
Stddev	.17877	.0044625	.0008109	.0016981	.0020109	.040687	.009575
%RSD	1.533715	1.501876	.2113099	.2653765	1.047586	2.011113	.1735684

#1	11.50783	.2986431	.3829280	.6391898	.1914121	1.983081	5.525517
#2	11.60490	.3006322	.3845492	.6386645	.1941872	2.021757	5.506431
#3	11.85437	.2921028	.3837792	.6418330	.1902786	2.064421	5.517326

Sample Name: P1531-02A Acquired: 2/22/2024 15:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.021595	.1835577	.2657433	Z *****
Stddev	.016361	.0018704	.0022924	-----
%RSD	.5414628	1.018986	.8626274	-----

#1	3.016165	.1857014	.2659064	Z 12882.56
#2	3.008640	.1827137	.2679498	Z 12889.97
#3	3.039980	.1822580	.2633738	Z 12889.18

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.433	51088.99	4149.637	2621.611	4058.165
Stddev	5.997	688.00	58.733	31.768	9.152
%RSD	.2534336	1.346670	1.415366	1.211785	.2255281

#1	2367.952	51842.77	4141.875	2652.856	4065.984
#2	2359.823	50929.37	4095.171	2622.632	4048.098
#3	2371.526	50494.83	4211.864	2589.345	4060.412

Sample Name: PB159143TB Acquired: 2/22/2024 15:57:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007025	.0007352	-.000106	-.000392	-.001190	.0113620
Stddev	.0039578	.0036214	.001366	.001386	.000661	.0123519
%RSD	563.3522	492.5861	1289.529	354.1264	55.56783	108.7125

#1	-.003445	.0032143	.000253	-.001559	-.001234	.0256198
#2	.004438	.0024119	-.001615	-.000756	-.001827	.0039088
#3	.001114	-.003421	.001045	.001141	-.000507	.0045574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003161	.0000165	.0001256	.0593704	.0039248	-.000045
Stddev	.000911	.0000446	.0000988	.0186973	.0002000	.000116
%RSD	28.81109	270.5677	78.60530	31.49267	5.096933	256.9708

#1	-.002215	-.000005	.0000175	.0660207	.0039478	-.000102
#2	-.004032	.000068	.0001485	.0382570	.0037143	-.000121
#3	-.003234	-.000013	.0002110	.0738333	.0041124	.000088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001566	.0421219	.0009657	.0728128	.0025607	-.000183
Stddev	.0005862	.0090935	.0003240	.0229169	.0002310	.000114
%RSD	374.2358	21.58860	33.55706	31.47368	9.020722	62.21736

#1	-.000346	.0420868	.0013046	.0506977	.0028237	-.000076
#2	.000015	.0512330	.0009336	.0964550	.0024674	-.000170
#3	.000801	.0330460	.0006588	.0712857	.0023909	-.000302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 291.1868	-.008481	.0020882	.1753938	-.001881	.0005717
Stddev	5.1106	.003167	.0000745	.1342355	.000882	.0002189
%RSD	1.755110	37.34379	3.567158	76.53377	46.87011	38.28286

#1	291.3726	-.011355	.0020806	.1100008	-.001701	.0007807
#2	285.9858	-.009002	.0020178	.3297949	-.001104	.0005905
#3	296.2020	-.005086	.0021662	.0863859	-.002839	.0003441

Sample Name: PB159143TB Acquired: 2/22/2024 15:57:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000826	.0019154	-.000026	.0026828	.0030566	.0035726
Stddev	.000148	.0011443	.012900	.0007234	.0031953	.0032544
%RSD	17.92040	59.74406	49036.87	26.96498	104.5393	91.09526

#1	-.000736	.0014337	.013759	.0018475	.0030111	.0027836
#2	-.000996	.0032218	-.002032	.0030989	.0062744	.0007851
#3	-.000744	.0010906	-.011806	.0031021	-.000116	.0071490

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000075	Z *****
Stddev	.000086	-----
%RSD	115.0817	-----

#1	-.000169	Z 5233.124
#2	-.000057	Z 5217.582
#3	.000001	Z 5222.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.972	47866.10	4058.237	2477.120	3766.438
Stddev	9.435	619.77	46.061	31.565	20.889
%RSD	.4136178	1.294791	1.134990	1.274260	.5545958

#1	2289.921	47942.91	4103.694	2486.258	3788.352
#2	2271.117	48443.87	4011.595	2503.108	3746.754
#3	2281.879	47211.50	4059.421	2441.994	3764.208

Sample Name: PB159011BL Acquired: 2/22/2024 16:12:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008447	-.001328	-.000973	-.000328	-.002766	-.011013	-.004022
Stddev	.0016045	.002007	.000709	.001990	.002027	.008007	.000812
%RSD	189.9550	151.0818	72.88997	606.7730	73.26858	72.70971	20.18473

#1	.0018388	-.003527	-.001569	.001173	-.002298	-.001789	-.004083
#2	.0017016	-.000863	-.001160	-.002586	-.001015	-.016175	-.003181
#3	-.001006	.000405	-.000189	.000429	-.004986	-.015075	-.004802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000571	.0000544	.0120791	.0000446	-.000056	.0001120	-.007540
Stddev	.0000500	.0001071	.0169261	.0001103	.000207	.0002284	.011199
%RSD	87.56498	196.9579	140.1266	247.5561	370.5513	203.8792	148.5350

#1	.0000869	.0000606	.0025043	-.000081	-.000205	.0003568	-.008735
#2	.0000850	.0001583	.0021107	.000127	-.000144	.0000748	-.018093
#3	-.000001	-.000056	.0316223	.000088	.000181	-.000095	.004209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	-.000782	.0004178	-.000432	.1949682	-.004480	-.000519
Stddev	.0002639	.029603	.0004935	.000546	.0210088	.003039	.000283
%RSD	563.8737	3783.774	118.1119	126.2390	10.77549	67.83522	54.46494

#1	-.000238	.032463	.0008346	-.001026	.1708463	-.006280	-.000612
#2	.000094	-.010520	.0005459	-.000318	.2092581	-.000971	-.000743
#3	.000284	-.024289	-.000127	.000047	.2048002	-.006189	-.000201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015169	-.003318	-.000021	-.001069	.0005103	-.013686	.0047729
Stddev	.0325622	.000149	.000271	.000900	.0010970	.010401	.0027981
%RSD	16.15856	4.476613	1273.057	84.18609	214.9813	75.99991	58.62565

#1	.1688238	-.003155	-.000046	-.000040	.0016166	-.010925	.0076131
#2	.2017803	-.003446	.000261	-.001708	-.000577	-.004944	.0046867
#3	.2339467	-.003352	-.000278	-.001461	.000491	-.025189	.0020188

Sample Name: PB159011BL Acquired: 2/22/2024 16:12:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0009152	.0017706	-.000018	Z *****
Stddev	.0048609	.0018080	.000079	-----
%RSD	531.1117	102.1152	450.3249	-----

#1	.0012159	.0038444	.000071	Z 5222.394
#2	.0056189	.0009416	-.000083	Z 5243.407
#3	-.004089	.0005257	-.000040	Z 5239.760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.782	51451.71	4115.274	2618.727	4171.779
Stddev	11.861	504.12	23.419	36.501	21.724
%RSD	.5013441	.9797931	.5690795	1.393839	.5207430

#1	2365.637	51245.50	4100.095	2596.924	4170.709
#2	2377.715	51083.38	4103.481	2598.391	4194.018
#3	2353.994	52026.24	4142.245	2660.866	4150.609

Sample Name: PB159011BS Acquired: 2/22/2024 16:16:30 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7569653	1.948522	.9196691	1.844073	.7328535	1.861376
Stddev	.0033713	.015553	.0030989	.008868	.0051813	.028366
%RSD	.4453652	.7982056	.3369573	.4808776	.7069984	1.523903

#1	.7589626	1.930938	.9163689	1.839916	.7285304	1.861952
#2	.7588604	1.960476	.9201214	1.854255	.7385968	1.889449
#3	.7530730	1.954153	.9225169	1.838046	.7314333	1.832727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839518	.1937623	.1835928	.9737991	.3758273	.1841973
Stddev	.0010636	.0009535	.0006622	.0132648	.0000749	.0005600
%RSD	.5781710	.4921112	.3607118	1.362174	.0199232	.3040312

#1	.1849816	.1947209	.1828325	.9665262	.3758350	.1836205
#2	.1840162	.1937521	.1839020	.9657615	.3758981	.1842325
#3	.1828574	.1928139	.1840440	.9891097	.3757489	.1847389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886792	2.788477	.1931073	1.911835	.4678335	.0713224
Stddev	.0004627	.018817	.0006545	.022662	.0019375	.0005784
%RSD	.1602751	.6747975	.3389401	1.185353	.4141506	.8109851

#1	.2882656	2.783159	.1938572	1.887985	.4656159	.0712928
#2	.2891789	2.772892	.1928136	1.914433	.4686859	.0719150
#3	.2885930	2.809380	.1926511	1.933085	.4691987	.0707593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877438	.2742415	.1886726	9.127316	.2775502	.3704543
Stddev	.043134	.0022486	.0006513	.009192	.0022293	.0012738
%RSD	1.499028	.8199283	.3451810	.1007068	.8032216	.3438398

#1	2.828703	.2765676	.1894246	9.120886	.2801031	.3691880
#2	2.910704	.2740774	.1883021	9.123219	.2765602	.3717354
#3	2.892906	.2720794	.1882912	9.137844	.2759873	.3704394

Sample Name: PB159011BS Acquired: 2/22/2024 16:16:30 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6443593	.1894116	.7626736	5.238736	F -.006855	.1937543
Stddev	.0020957	.0015061	.0135680	.018721	.001196	.0032891
%RSD	.3252422	.7951187	1.779008	.3573542	17.45249	1.697565
#1	.6419705	.1909944	.7502023	5.219251	-.006159	.1908635
#2	.6458887	.1879964	.7771215	5.240370	-.006169	.1930666
#3	.6452187	.1892439	.7606970	5.256586	-.008236	.1973330

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1877242	z *****
Stddev	.0002003	-----
%RSD	.1066900	-----
#1	.1874964	z 12830.75
#2	.1878038	z 12820.70
#3	.1878725	z 12791.81

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.245	51922.13	4053.776	2633.374	4130.887
Stddev	6.648	38.25	16.885	4.057	4.255
%RSD	.2815284	.0736757	.4165360	.1540790	.1030111
#1	2360.148	51880.09	4034.665	2637.792	4130.743
#2	2355.213	51954.88	4059.989	2629.814	4126.706
#3	2368.372	51931.42	4066.676	2632.517	4135.213

Sample Name: P1521-01 Acquired: 2/22/2024 16:20:14 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375867	-.000486	.9205671	-.007197	.0254016	19.36641
Stddev	.0033766	.003549	.0197822	.002671	.0022759	.10409
%RSD	8.983390	730.8145	2.148915	37.10683	8.959822	.5374832

#1	.0363536	-.000153	.9157366	-.004195	.0247606	19.34775
#2	.0350000	.002885	.9423172	-.008088	.0235149	19.27290
#3	.0414065	-.004190	.9036476	-.009308	.0279293	19.47856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5463771	.0015550	.0135553	129.5931	.1469557	.0212171
Stddev	.0023538	.0000456	.0004616	.5716	.0007088	.0003588
%RSD	.4308053	2.935840	3.405095	.4410453	.4823425	1.691192

#1	.5441523	.0015209	.0134566	129.1558	.1465531	.0209645
#2	.5461375	.0015374	.0140582	129.3837	.1465399	.0216279
#3	.5488416	.0016069	.0131510	130.2399	.1477742	.0210591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6133352	75.71834	.7667148	29.92913	.0808922	.0035310
Stddev	.0125064	.07105	.0014142	.03891	.0017632	.0004732
%RSD	2.039086	.0938301	.1844422	.1300202	2.179671	13.40079

#1	.6109509	75.79985	.7657789	29.95992	.0803510	.0030060
#2	.6268622	75.68565	.7660239	29.88539	.0828625	.0039246
#3	.6021926	75.66952	.7683416	29.94209	.0794630	.0036625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6379.827	.0715593	3.298528	53.95924	.1490453	.0143450
Stddev	92.519	.0045219	.011617	2.96238	.0013594	.0007119
%RSD	1.450179	6.319110	.3521962	5.490037	.9120907	4.963019

#1	6485.671	.0706182	3.311702	50.89415	.1496348	.0141561
#2	6339.454	.0675820	3.289751	54.17662	.1500106	.0151323
#3	6314.355	.0764777	3.294132	56.80694	.1474907	.0137466

Sample Name: P1521-01 Acquired: 2/22/2024 16:20:14 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178198	.8702570	F 39.72927	9.677804	F 12.12581	.1446904
Stddev	.0020190	.0037138	.00890	.205105	.24790	.0085230
%RSD	11.33014	.4267494	.0223927	2.119338	2.044395	5.890492
#1	.0174356	.8660914	39.72903	9.629391	12.10134	.1375297
#2	.0200033	.8714577	39.72050	9.902784	12.38504	.1424241
#3	.0160204	.8732219	39.73828	9.501235	11.89106	.1541175

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7261885	Z *****
Stddev	.0016362	-----
%RSD	.2253176	-----
#1	.7252050	Z 4883.144
#2	.7252832	Z 4904.042
#3	.7280773	Z 4883.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.148	36949.70	3807.989	1898.849	2549.443
Stddev	32.337	27.26	10.798	6.001	52.077
%RSD	1.831966	.0737666	.2835519	.3160200	2.042682
#1	1768.908	36923.75	3815.955	1892.404	2555.338
#2	1731.095	36947.25	3812.312	1899.869	2494.669
#3	1795.441	36978.10	3795.699	1904.275	2598.322

Sample Name: P1521-01DUP Acquired: 2/22/2024 16:24:11 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365200	-.003386	.9161491	-.010338	.0246168	19.25747
Stddev	.0034468	.002198	.0222947	.003550	.0015608	.05292
%RSD	9.438189	64.91067	2.433528	34.33990	6.340459	.2748188

#1	.0381492	-.003939	.8910990	-.007646	.0231377	19.21673
#2	.0388503	-.000964	.9235338	-.014361	.0244646	19.31729
#3	.0325606	-.005254	.9338146	-.009006	.0262482	19.23840

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5476846	.0014746	.0134608	129.4331	.1455087	.0213444
Stddev	.0020564	.0000650	.0004948	.1109	.0014778	.0005465
%RSD	.3754753	4.408879	3.675576	.0856564	1.015593	2.560476

#1	.5491611	.0014693	.0128977	129.3990	.1452305	.0207860
#2	.5485570	.0014124	.0136589	129.5570	.1471058	.0213690
#3	.5453358	.0015421	.0138258	129.3432	.1441898	.0218782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6121645	75.39903	.7651714	29.97937	.0804781	.0038980
Stddev	.0133974	.80967	.0013840	.11020	.0014630	.0003148
%RSD	2.188535	1.073851	.1808748	.3675935	1.817820	8.075647

#1	.5967273	75.24475	.7651532	29.86184	.0787889	.0042225
#2	.6207559	76.27474	.7665644	29.99588	.0813135	.0038776
#3	.6190103	74.67759	.7637965	30.08038	.0813320	.0035939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5850.630	.0681907	3.270755	63.05028	.1523167	.0148431
Stddev	154.707	.0005583	.043502	2.48154	.0016718	.0003269
%RSD	2.644274	.8186613	1.330025	3.935806	1.097594	2.202236

#1	5929.483	.0681193	3.282191	60.31108	.1539293	.0146489
#2	5950.023	.0687812	3.307397	63.69147	.1524292	.0152205
#3	5672.384	.0676716	3.222678	65.14830	.1505914	.0146600

Sample Name: P1521-01DUP Acquired: 2/22/2024 16:24:11 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152867	.8692993	F 39.27766	9.631035	F 12.05371	.1639493
Stddev	.0030560	.0025153	.36232	.226275	.29767	.0041887
%RSD	19.99138	.2893434	.9224660	2.349440	2.469541	2.554882

#1	.0119306	.8719188	39.06924	9.369757	11.71059	.1598778
#2	.0179090	.8690760	39.69603	9.762707	12.24288	.1637239
#3	.0160206	.8669032	39.06770	9.760640	12.20765	.1682461

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7270389	Z *****
Stddev	.0005908	-----
%RSD	.0812626	-----

#1	.7270385	Z 4943.565
#2	.7276299	Z 4931.524
#3	.7264483	Z 4916.417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.243	37056.07	3789.245	1909.750	2573.389
Stddev	28.781	361.01	18.712	30.550	49.647
%RSD	1.617573	.9742277	.4938070	1.599689	1.929262

#1	1812.163	36911.58	3768.223	1896.111	2630.690
#2	1758.839	36789.68	3795.435	1888.396	2543.218
#3	1766.728	37466.94	3804.077	1944.744	2546.258

Sample Name: P1521-01LX5 Acquired: 2/22/2024 16:28:07 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080845	.0000533	.1842178	.0007741	.0041959	3.744596
Stddev	.0019526	.0017296	.0004019	.0037453	.0007772	.002348
%RSD	24.15258	3245.391	.2181582	483.8246	18.52199	.0627014

#1	.0101962	-.000948	.1845185	.0050036	.0045898	3.746707
#2	.0063443	-.000942	.1843736	-.002122	.0046973	3.742067
#3	.0077132	.002050	.1837613	-.000559	.0033007	3.745013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038594	.0003536	.0026334	26.89605	.0309171	.0040222
Stddev	.0005203	.0000333	.0000372	.11993	.0003149	.0003848
%RSD	.5009487	9.408968	1.410766	.4458865	1.018500	9.565652

#1	.1039743	.0003888	.0025938	26.93215	.0309772	.0039051
#2	.1032912	.0003227	.0026388	26.76222	.0305764	.0044519
#3	.1043126	.0003493	.0026675	26.99378	.0311976	.0037096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320732	14.23950	.1546467	6.289401	.0161056	-.000049
Stddev	.0014768	.08526	.0009276	.045460	.0005189	.000215
%RSD	1.118152	.5987273	.5998265	.7228051	3.221952	435.7950

#1	.1337649	14.14201	.1539900	6.260222	.0165465	.000131
#2	.1310418	14.27645	.1557079	6.266201	.0162366	.000008
#3	.1314129	14.30006	.1542422	6.341780	.0155338	-.000287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1651.592	.0145674	.6239767	11.72134	.0288749	.0028888
Stddev	11.828	.0014161	.0013310	.37257	.0011539	.0005860
%RSD	.7161318	9.720755	.2133093	3.178567	3.996357	20.28696

#1	1664.701	.0134670	.6248553	11.33255	.0297193	.0022252
#2	1641.720	.0161650	.6224454	11.75625	.0275600	.0031057
#3	1648.354	.0140702	.6246295	12.07523	.0293453	.0033355

Sample Name: P1521-01LX5 Acquired: 2/22/2024 16:28:07 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050809	.1754749	7.088294	1.748765	2.159724	.0566704
Stddev	.0008862	.0012764	.053514	.020526	.013231	.0048693
%RSD	17.44180	.7274278	.7549589	1.173752	.6126463	8.592398

#1	.0056637	.1740088	7.027140	1.772466	2.174219	.0511712
#2	.0055179	.1760771	7.126545	1.737093	2.148295	.0584054
#3	.0040611	.1763389	7.111197	1.736736	2.156657	.0604347

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1438736	z *****
Stddev	.0003787	-----
%RSD	.2631805	-----

#1	.1442870	z 5229.005
#2	.1437905	z 5246.357
#3	.1435435	z 5252.490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.285	44135.26	4125.771	2313.036	3295.288
Stddev	23.469	90.17	21.191	1.692	40.544
%RSD	1.103749	.2043093	.5136297	.0731413	1.230364

#1	2099.223	44166.64	4101.791	2313.725	3248.550
#2	2141.051	44205.55	4141.978	2314.274	3316.318
#3	2138.581	44033.59	4133.544	2311.108	3320.997

Sample Name: CCV04 Acquired: 2/22/2024 16:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812897	5.193715	4.857633	4.805711	4.784395	10.03157	10.07621
Stddev	.044967	.052589	.031780	.036488	.039378	.07588	.08691
%RSD	.9343008	1.012557	.6542359	.7592551	.8230569	.7564071	.8625027

#1	4.767762	5.137790	4.822524	4.770796	4.742161	10.09874	10.15675
#2	4.813235	5.201185	4.865941	4.802747	4.790921	10.04671	10.08779
#3	4.857695	5.242170	4.884435	4.843590	4.820102	9.94926	9.98409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539074	2.434767	25.15657	.9925174	2.437006	1.219638	4.821849
Stddev	.0004669	.020569	.17820	.0029145	.020600	.007012	.033393
%RSD	.1838782	.8448104	.7083606	.2936502	.8452859	.5749601	.6925315

#1	.2544333	2.412202	25.32910	.9958134	2.414159	1.212274	4.842007
#2	.2535415	2.439631	25.16742	.9914583	2.442698	1.220403	4.840237
#3	.2537475	2.452468	24.97320	.9902805	2.454161	1.226236	4.783304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481883	24.90490	2.465927	1.195778	25.57033	2.522452	2.428758
Stddev	.015946	.19819	.021606	.003657	.15304	.008378	.014298
%RSD	.6425076	.7958032	.8761950	.3057866	.5985252	.3321217	.5886975

#1	2.497992	25.10674	2.441910	1.199430	25.72782	2.530784	2.443467
#2	2.481553	24.89738	2.472088	1.192117	25.56100	2.522543	2.414910
#3	2.466105	24.71057	2.483784	1.195787	25.42216	2.514029	2.427897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46851	5.036041	4.907338	4.920713	5.064221	4.741161	4.634858
Stddev	.33726	.008455	.037305	.041359	.040542	.034042	.043913
%RSD	1.324207	.1678907	.7601835	.8405058	.8005526	.7180169	.9474479

#1	25.82965	5.043715	4.870710	4.874240	5.098886	4.739487	4.585518
#2	25.41414	5.026977	4.906021	4.934423	5.074135	4.776010	4.649406
#3	25.16174	5.037432	4.945284	4.953475	5.019642	4.707987	4.669651

Sample Name: CCV04 Acquired: 2/22/2024 16:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.797640	5.006512	4.884533	Z *****
Stddev	.037432	.035718	.005727	-----
%RSD	.7802254	.7134368	.1172552	-----

#1	4.754684	5.040862	4.890673	Z 5399.730
#2	4.814968	5.009106	4.883590	Z 5388.145
#3	4.823269	4.969567	4.879335	Z 5397.891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.446	52133.23	4022.871	2611.592	3980.659
Stddev	15.023	168.09	12.153	15.850	29.899
%RSD	.6332265	.3224208	.3020907	.6068986	.7511091

#1	2387.635	51941.52	4008.948	2593.620	4013.914
#2	2372.108	52255.31	4031.347	2617.581	3972.062
#3	2357.595	52202.87	4028.319	2623.574	3956.000

Sample Name: CCB04 Acquired: 2/22/2024 17:29:24 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.001922	-.003651	-.000046	.0014214	-.000675	-.031503	-.003786
Stddev	.000898	.001561	.000577	.0034399	.001569	.016997	.001053
%RSD	46.71449	42.76090	1257.753	242.0169	232.2884	53.95479	27.80324

#1	-.001675	-.003917	-.000712	.0000106	-.000364	-.011959	-.003287
#2	-.001174	-.005062	.000280	.0053424	.000714	-.039713	-.003076
#3	-.002918	-.001974	.000295	-.001089	-.002377	-.042836	-.004996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	.0000565	.0044991	-.000073	-.000066	.0001399	-.008909
Stddev	.0000857	.0000590	.0108190	.000202	.000137	.0001279	.009595
%RSD	339.1103	104.4244	240.4707	276.2997	206.6695	91.47092	107.7004

#1	.0001053	.0001092	.0162181	-.000171	.000045	.0002301	-.009975
#2	-.000065	-.000007	.0023881	.000159	-.000025	.0001961	.001175
#3	.000036	.000067	-.005109	-.000207	-.000220	-.000007	-.017926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0023150	.0002513	.0003615	.6628319	-.008487	-.000316
Stddev	.000347	.0114957	.0001871	.0002516	.0317127	.004406	.000285
%RSD	149.4459	496.5828	74.42938	69.59650	4.784425	51.92012	90.14131

#1	-.000630	.0153726	.0003159	.0006273	.6267008	-.005973	.000001
#2	.000008	-.002147	.0003976	.0003302	.6757396	-.013575	-.000399
#3	-.000075	-.006281	.0000406	.0001270	.6860553	-.005912	-.000550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8478012	-.002993	-.000241	-.000859	.0011334	-.011828	.0016074
Stddev	.1044674	.000644	.000320	.000083	.0008824	.008789	.0029003
%RSD	12.32216	21.52767	132.7037	9.706695	77.85506	74.30638	180.4324

#1	.7605032	-.003517	-.000183	-.000779	.0021312	-.004839	.0044352
#2	.9635455	-.003189	.000046	-.000946	.0008129	-.021695	.0017476
#3	.8193548	-.002273	-.000587	-.000854	.0004560	-.008950	-.001360

Sample Name: CCB04 Acquired: 2/22/2024 17:29:24 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004071	-.007721	-.000007	z *****
Stddev	.0034499	.002606	.000120	-----
%RSD	847.4349	33.75675	1770.956	-----

#1	-.003068	-.010647	.000128	z 5091.339
#2	.003831	-.006867	-.000046	z 5083.766
#3	.000458	-.005649	-.000103	z 5049.801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.470	52415.20	4027.931	2656.856	4206.559
Stddev	3.244	637.42	32.891	28.140	3.203
%RSD	.1361406	1.216106	.8165672	1.059152	.0761444

#1	2379.124	52321.90	4020.483	2662.964	4205.326
#2	2382.684	51829.58	3999.403	2626.163	4204.157
#3	2385.601	53094.14	4063.907	2681.440	4210.196

Sample Name: P1521-01MS Acquired: 2/22/2024 17:35:39 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140218	2.380308	2.165384	2.598152	1.116044	20.70889
Stddev	.015388	.014674	.030296	.024809	.016326	.30901
%RSD	1.349533	.6164773	1.399126	.9548630	1.462812	1.492139

#1	1.135465	2.374208	2.161047	2.604198	1.110729	20.69623
#2	1.157422	2.397048	2.197615	2.619378	1.134365	20.40641
#3	1.127768	2.369669	2.137490	2.570879	1.103039	21.02403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7821150	.2220136	.2704988	131.8458	.5947787	.2729046
Stddev	.0129466	.0036014	.0039773	2.2476	.0093023	.0037612
%RSD	1.655328	1.622148	1.470363	1.704737	1.563997	1.378215

#1	.7837456	.2213778	.2696316	131.7987	.5858605	.2725472
#2	.7684304	.2187724	.2748382	129.6220	.5940531	.2768318
#3	.7941691	.2258905	.2670266	134.1165	.6044226	.2693349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9244214	76.36834	1.005087	32.20897	.6995116	.1145752
Stddev	.0137189	1.16589	.018475	.54049	.0090715	.0018335
%RSD	1.484055	1.526671	1.838188	1.678065	1.296835	1.600281

#1	.9215037	75.49497	1.004804	32.14591	.6977243	.1126452
#2	.9393644	75.91777	.986754	31.70278	.7093438	.1147865
#3	.9123960	77.69229	1.023702	32.77822	.6914668	.1162940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6089.942	.4396773	3.507799	67.74200	.4333311	.4945445
Stddev	22.549	.0077548	.050519	3.38301	.0064400	.0060149
%RSD	.3702688	1.763743	1.440180	4.993958	1.486165	1.216259

#1	6064.197	.4441073	3.455630	64.51992	.4328398	.4922477
#2	6106.180	.4307230	3.511281	67.44034	.4271508	.5013694
#3	6099.451	.4442016	3.556487	71.26573	.4400027	.4900164

Sample Name: P1521-01MS Acquired: 2/22/2024 17:35:39 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9343448	1.137225	F 42.18922	F 17.60516	F 11.28251	.4231633
Stddev	.0116296	.018849	.80086	.26618	.12938	.0109256
%RSD	1.244678	1.657436	1.898255	1.511941	1.146709	2.581882

#1	.9336176	1.141968	41.60170	17.53089	11.27811	.4187136
#2	.9463208	1.116458	41.86453	17.90058	11.41402	.4151647
#3	.9230958	1.153249	43.10144	17.38399	11.15538	.4356116

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.023043	Z *****
Stddev	.016723	-----
%RSD	1.634603	-----

#1	1.025762	Z 10986.96
#2	1.005128	Z 10987.02
#3	1.038240	Z 11018.88

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.828	36669.90	3851.477	1864.745	2531.398
Stddev	24.981	439.57	39.997	21.886	39.331
%RSD	1.441618	1.198732	1.038485	1.173658	1.553730

#1	1734.530	37107.04	3845.129	1888.884	2530.851
#2	1707.040	36674.73	3894.268	1859.151	2492.344
#3	1756.915	36227.93	3815.033	1846.199	2571.000

Sample Name: P1521-01MSD Acquired: 2/22/2024 17:39:28 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132522	2.397284	2.140060	2.596456	1.106073	19.12191
Stddev	.021096	.041735	.046607	.057529	.024519	1.13450
%RSD	1.862716	1.740907	2.177833	2.215663	2.216732	5.933001

#1	1.123506	2.389439	2.116319	2.567113	1.090304	19.82591
#2	1.117433	2.360029	2.110104	2.559516	1.093595	19.72666
#3	1.156628	2.442385	2.193758	2.662739	1.134321	17.81315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7326677	.2010650	.2673524	122.6930	.5763173	.2708983
Stddev	.0477053	.0093110	.0061353	7.2241	.0448917	.0067459
%RSD	6.511182	4.630842	2.294823	5.887929	7.789409	2.490186

#1	.7624465	.2062156	.2647329	126.9952	.5252430	.2673823
#2	.7579119	.2066628	.2629616	126.7310	.6095243	.2666367
#3	.6776445	.1903167	.2743626	114.3527	.5941845	.2786758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9166631	76.33564	.9414253	29.92455	.6926426	.1113240
Stddev	.0186423	5.26573	.0547050	1.75968	.0163545	.0072624
%RSD	2.033710	6.898130	5.810865	5.880394	2.361167	6.523680

#1	.9095685	70.56226	.9736404	30.91354	.6839743	.1030150
#2	.9026098	80.87429	.9723739	30.96722	.6824469	.1164599
#3	.9378111	77.57037	.8782617	27.89288	.7115065	.1144972

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5331.258	.4052233	3.390866	74.14213	.4027451	.4901301
Stddev	272.744	.0250671	.244496	6.28177	.0135292	.0091498
%RSD	5.115946	6.186004	7.210432	8.472600	3.359254	1.866803

#1	5024.625	.4238280	3.113263	66.92486	.4038614	.4849284
#2	5546.796	.4151241	3.574175	78.37837	.4156816	.4847670
#3	5422.353	.3767178	3.485159	77.12315	.3886923	.5006949

Sample Name: P1521-01MSD Acquired: 2/22/2024 17:39:28 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9240588	1.054763	F 41.62150	F 17.36461	F 11.20988	.3958817
Stddev	.0232175	.062646	2.98158	.37519	.22085	.0215577
%RSD	2.512553	5.939321	7.163553	2.160670	1.970145	5.445501

#1	.9126742	1.097215	38.29929	17.15552	11.11355	.4066888
#2	.9087310	1.084262	44.06490	17.14054	11.05355	.4098982
#3	.9507712	.982814	42.50032	17.79775	11.46253	.3710580

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9546678	Z *****
Stddev	.0639221	-----
%RSD	6.695743	-----

#1	.9987670	Z 10987.64
#2	.9838771	Z 11058.51
#3	.8813592	Z 11040.09

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.784	38097.17	4271.848	1949.569	2570.327
Stddev	30.770	2700.74	217.023	133.333	49.584
%RSD	1.750526	7.089097	5.080297	6.839086	1.929080

#1	1771.002	41177.79	4126.022	2102.148	2590.085
#2	1779.737	36136.95	4168.267	1855.463	2606.985
#3	1722.613	36976.76	4521.254	1891.097	2513.910

Sample Name: P1521-01A Acquired: 2/22/2024 17:43:16 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9101176	1.925147	1.899255	2.070778	.8800235	19.13300
Stddev	.0112669	.026740	.022391	.035068	.0114803	.07845
%RSD	1.237966	1.388960	1.178941	1.693450	1.304545	.4100054

#1	.8971098	1.894539	1.874800	2.031685	.8670629	19.16813
#2	.9168240	1.943967	1.918750	2.099465	.8889154	19.04313
#3	.9164191	1.936935	1.904216	2.081183	.8840921	19.18775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6923155	.1647450	.2167816	125.7308	.5044671	.2205006
Stddev	.0008264	.0005761	.0023538	.2052	.0056461	.0028636
%RSD	.1193632	.3496707	1.085774	.1632199	1.119224	1.298696

#1	.6918054	.1648820	.2141985	125.8199	.4983161	.2174416
#2	.6932689	.1652402	.2188051	125.4960	.5094140	.2231174
#3	.6918722	.1641128	.2173413	125.8763	.5056713	.2209429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8558582	78.21650	.9243158	30.42998	.5714307	.0913864
Stddev	.0119178	.88974	.0046762	.07254	.0071189	.0010553
%RSD	1.392496	1.137538	.5059112	.2383785	1.245808	1.154781

#1	.8425797	77.24175	.9254259	30.40989	.5636153	.0901812
#2	.8656272	78.98501	.9191844	30.36961	.5775450	.0918325
#3	.8593676	78.42275	.9283371	30.51045	.5731318	.0921453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5213.049	.3404993	3.447832	73.45943	.3607475	.3905831
Stddev	93.226	.0058768	.032906	2.22748	.0014960	.0051277
%RSD	1.788328	1.725920	.9543991	3.032265	.4146959	1.312822

#1	5269.730	.3472040	3.415270	70.90511	.3593250	.3848664
#2	5263.964	.3362405	3.481072	74.47527	.3623075	.3947765
#3	5105.452	.3380535	3.447155	74.99791	.3606099	.3921064

Sample Name: P1521-01A Acquired: 2/22/2024 17:43:16 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7257931	.9603645	F 40.17234	F 15.81799	F 11.57900	.3506772
Stddev	.0085152	.0039100	.40207	.15666	.15885	.0037717
%RSD	1.173233	.4071382	1.000868	.9903961	1.371913	1.075561
#1	.7171368	.9648001	39.72704	15.65019	11.40894	.3476414
#2	.7341599	.9574172	40.50875	15.96042	11.72356	.3494906
#3	.7260826	.9588763	40.28124	15.84335	11.60451	.3548995

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9284598	Z *****
Stddev	.0040136	-----
%RSD	.4322856	-----
#1	.9328500	Z 9702.094
#2	.9249787	Z 9722.748
#3	.9275506	Z 9698.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.978	36990.87	4120.623	1886.826	2538.409
Stddev	15.941	390.60	8.654	18.789	21.475
%RSD	.9172338	1.055948	.2100073	.9957814	.8459999
#1	1754.611	37362.41	4111.437	1906.485	2561.219
#2	1722.833	36583.65	4121.811	1869.049	2518.581
#3	1736.489	37026.54	4128.622	1884.945	2535.426

Sample Name: P1529-01 Acquired: 2/22/2024 17:47:07 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142278	-.002451	.0072077	.0038848	.0197919	.0733779
Stddev	.0016669	.003784	.0006141	.0012451	.0027221	.0058300
%RSD	11.71614	154.3652	8.520010	32.05128	13.75348	7.945175

#1	.0159130	.000921	.0065008	.0025715	.0201971	.0755089
#2	.0125797	-.001731	.0076087	.0040348	.0168899	.0667822
#3	.0141908	-.006543	.0075138	.0050481	.0222886	.0778426

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149969	.0000358	.0002587	55.16747	.0079589	.0002585
Stddev	.0003684	.0000612	.0001139	.20111	.0002983	.0000842
%RSD	2.456474	171.2655	44.03519	.3645436	3.748414	32.58565

#1	.0148924	-.000018	.0002826	54.96922	.0081822	.0003557
#2	.0154062	.000024	.0003587	55.37133	.0076201	.0002127
#3	.0146920	.000102	.0001347	55.16187	.0080743	.0002070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282301	.3882695	.0149049	19.02658	.0022755	-.000332
Stddev	.0009256	.0147039	.0002330	.09372	.0003688	.000253
%RSD	3.278916	3.787044	1.563511	.4925770	16.20639	76.02221

#1	.0286538	.4049604	.0151153	18.94849	.0019125	-.000623
#2	.0271684	.3772284	.0149448	19.13051	.0026498	-.000209
#3	.0288680	.3826198	.0146544	19.00072	.0022644	-.000165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.81063	-.001019	.0637325	55.94769	.1503119	.0063404
Stddev	.11043	.003998	.0004035	.33504	.0018168	.0003612
%RSD	.1978606	392.5285	.6330926	.5988535	1.208669	5.696101

#1	55.85777	-.002807	.0632698	56.32582	.1482682	.0067179
#2	55.68446	-.003810	.0639167	55.82944	.1509240	.0063052
#3	55.88966	.003562	.0640111	55.68779	.1517436	.0059981

Sample Name: P1529-01 Acquired: 2/22/2024 17:47:07 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037351	.0038846	F 16.56332	.2297429	F 16.74774	.0330663
Stddev	.000688	.0018123	.08196	.0023499	.12734	.0005994
%RSD	1.843126	46.65363	.4948365	1.022829	.7603673	1.812857
#1	-.037904	.0059644	16.65676	.2297726	16.76621	.0325980
#2	-.036580	.0030458	16.50360	.2273784	16.61217	.0328590
#3	-.037570	.0026437	16.52958	.2320778	16.86484	.0337418

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5305551	Z *****
Stddev	.0016655	-----
%RSD	.3139160	-----
#1	.5291541	Z 5151.388
#2	.5323966	Z 5145.355
#3	.5301145	Z 5115.553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.475	49260.69	4307.966	2513.492	3847.720
Stddev	26.381	216.90	25.059	10.942	37.430
%RSD	1.171212	.4403041	.5816896	.4353370	.9727795
#1	2250.800	49026.68	4331.825	2502.050	3838.651
#2	2279.654	49300.41	4281.859	2523.854	3888.851
#3	2226.971	49454.99	4310.212	2514.574	3815.658

Sample Name: P1529-03 Acquired: 2/22/2024 17:51:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050971	-.004005	.0038644	.0038078	.0056779	.0515612
Stddev	.0041548	.002369	.0022253	.0017772	.0016544	.0141157
%RSD	81.51373	59.16617	57.58404	46.67198	29.13810	27.37652

#1	.0018671	-.005814	.0015919	.0043334	.0068362	.0508072
#2	.0097842	-.004878	.0060392	.0018271	.0064144	.0660387
#3	.0036399	-.001323	.0039622	.0052630	.0037831	.0378376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140604	-.000022	.0000924	55.55472	.0082508	.0000335
Stddev	.0018185	.000005	.0000848	.89324	.0005647	.0000447
%RSD	12.93318	24.04978	91.75224	1.607851	6.844213	133.2966

#1	.0125295	-.000016	.0000876	54.74523	.0089021	.0000405
#2	.0135812	-.000025	.0001795	55.40592	.0079522	-.000014
#3	.0160705	-.000026	.0000101	56.51302	.0078981	.000074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163580	.3102026	.0051088	15.04710	.0013830	.0001498
Stddev	.0005144	.0118206	.0002198	.26770	.0001741	.0004870
%RSD	3.144565	3.810593	4.303190	1.779053	12.58779	325.0969

#1	.0165418	.3225244	.0053409	14.79212	.0014444	.0005310
#2	.0167553	.3091266	.0049037	15.02325	.0011865	-.000399
#3	.0157770	.2989568	.0050819	15.32592	.0015180	.000317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.75574	-.001059	.0484416	50.66716	.0840973	.0149066
Stddev	2.50861	.000609	.0032517	2.58483	.0019257	.0001260
%RSD	5.145265	57.47820	6.712737	5.101596	2.289867	.8455473

#1	51.41176	-.000996	.0515041	53.39323	.0849704	.0149017
#2	48.42885	-.000485	.0487916	50.35663	.0818897	.0150350
#3	46.42659	-.001698	.0450289	48.25161	.0854319	.0147831

Sample Name: P1529-03 Acquired: 2/22/2024 17:51:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036742	.0047240	F 17.22853	.0887359	8.697265	.0348845
Stddev	.000607	.0005797	.85471	.0013656	.013019	.0038613
%RSD	1.651201	12.27108	4.961025	1.538909	.1496875	11.06887

#1	-.037273	.0046231	18.10075	.0902937	8.698553	.0315728
#2	-.036081	.0042014	17.19235	.0877452	8.709592	.0339549
#3	-.036871	.0053475	16.39248	.0881689	8.683650	.0391257

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7019696	z *****
Stddev	.0120006	-----
%RSD	1.709558	-----

#1	.6913633	z 5151.634
#2	.6995498	z 5156.481
#3	.7149957	z 5158.042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.635	49394.54	4197.230	2483.721	3945.519
Stddev	10.418	2569.95	67.558	136.100	17.087
%RSD	.4550035	5.202902	1.609575	5.479680	.4330638

#1	2299.930	46698.81	4251.161	2343.663	3962.297
#2	2279.098	49667.98	4219.076	2492.017	3928.140
#3	2289.876	51816.84	4121.452	2615.484	3946.121

Sample Name: P1529-05 Acquired: 2/22/2024 17:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069390	-.000062	.0042187	-.001909	.0130940	-.050204
Stddev	.0025035	.003663	.0022934	.004328	.0036229	.020875
%RSD	36.07857	5949.841	54.36224	226.6796	27.66841	41.58099

#1	.0059170	-.004147	.0058862	.002629	.0136936	-.037586
#2	.0051082	.001032	.0016033	-.002365	.0092087	-.074300
#3	.0097918	.002930	.0051667	-.005992	.0163797	-.038726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067288	.0000922	.0023098	337.1517	-.000883	.0002919
Stddev	.0041236	.0001100	.0001364	6.2630	.000250	.0003615
%RSD	1.994700	119.3342	5.903665	1.857630	28.31344	123.8274

#1	.2095474	.0000413	.0022991	341.8777	-.000727	.0004710
#2	.2086430	.0000169	.0024512	339.5294	-.001172	-.000124
#3	.2019960	.0002184	.0021791	330.0480	-.000751	.000529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750689	2.348951	.0333663	825.1563	.0042375	-.000050
Stddev	.0011023	.023238	.0006871	14.7786	.0004511	.000312
%RSD	1.468349	.9892906	2.059421	1.791011	10.64543	618.3982

#1	.0760482	2.330529	.0335620	837.1603	.0046945	-.000384
#2	.0738752	2.341266	.0339344	829.6583	.0042252	-.000002
#3	.0752833	2.375058	.0326026	808.6502	.0037926	.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5681.288	-.000965	.6454377	739.3482	2.376044	.0163345
Stddev	73.576	.002603	.0097979	9.6760	.046942	.0003592
%RSD	1.295064	269.7324	1.518032	1.308714	1.975650	2.199258

#1	5749.686	-.001351	.6357009	728.7023	2.405535	.0165191
#2	5690.732	.001809	.6453165	741.7346	2.400685	.0159205
#3	5603.446	-.003353	.6552957	747.6076	2.321912	.0165640

Sample Name: P1529-05 Acquired: 2/22/2024 17:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042531	-.006890	9.986664	.2994530	F 835.1268	.1890794
Stddev	.001134	.000904	.162517	.0016558	5.4448	.0025466
%RSD	2.665446	13.12271	1.627342	.5529546	.6519717	1.346847

#1	-.042324	-.005989	9.823018	.2996040	841.4019	.1887566
#2	-.041515	-.007798	9.988945	.3010281	832.3244	.1917720
#3	-.043754	-.006882	10.14803	.2977268	831.6539	.1867095

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	6.655208	z *****
Stddev	.095209	-----
%RSD	1.430593	-----

#1	6.708072	z 4480.263
#2	6.712256	z 4500.199
#3	6.545297	z 4507.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.377	34647.57	3868.546	1726.471	2473.529
Stddev	17.968	482.72	71.802	27.655	19.588
%RSD	1.117851	1.393239	1.856036	1.601799	.7919136

#1	1587.802	35164.53	3815.711	1753.397	2452.012
#2	1611.209	34569.60	3839.630	1727.875	2478.248
#3	1623.119	34208.58	3950.297	1698.141	2490.326

Sample Name: P1529-07 Acquired: 2/22/2024 17:59:11 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644208	-.007994	7.112246	-.015766	.0857504	40.26922
Stddev	.0043247	.003876	.154690	.003658	.0026866	.21474
%RSD	2.630262	48.48986	2.174987	23.19977	3.133009	.5332605

#1	.1644809	-.003659	6.983073	-.017282	.0838490	40.31315
#2	.1600664	-.011127	7.069993	-.018421	.0888239	40.45859
#3	.1687151	-.009197	7.283673	-.011594	.0845783	40.03591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6462200	.0047258	.2582824	99.32666	1.417896	.0533116
Stddev	.0035401	.0000129	.0058783	.54738	.010319	.0014766
%RSD	.5478207	.2720079	2.275906	.5510933	.7277449	2.769686

#1	.6476922	.0047399	.2535334	99.16116	1.407041	.0520805
#2	.6487866	.0047146	.2564570	99.93769	1.427578	.0529058
#3	.6421814	.0047229	.2648568	98.88112	1.419070	.0549487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.967649	157.1647	2.077242	37.52094	.2154618	.0159120
Stddev	.130625	.7114	.008556	.23679	.0049260	.0001246
%RSD	1.874738	.4526577	.4119052	.6310901	2.286254	.7833641

#1	6.857988	156.3464	2.075658	37.54698	.2116658	.0158233
#2	6.932793	157.5121	2.086479	37.74364	.2136913	.0160545
#3	7.112167	157.6358	2.069588	37.27221	.2210284	.0158582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.10801	.2982102	17.91789	20.80837	.0250725	.0162360
Stddev	.20776	.0047154	.12905	.15801	.0016052	.0004997
%RSD	.4506034	1.581220	.7202470	.7593416	6.402158	3.077702

#1	45.89266	.3021228	17.79248	20.62740	.0245922	.0157397
#2	46.12411	.2995332	18.05030	20.87877	.0237624	.0162293
#3	46.30725	.2929747	17.91089	20.91893	.0268631	.0167390

Sample Name: P1529-07 Acquired: 2/22/2024 17:59:11 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2675370	2.171898	F 63.45730	5.752724	F 49.60283	.0542285
Stddev	.0069576	.007072	.32257	.131540	1.15633	.0017090
%RSD	2.600611	.3256307	.5083284	2.286562	2.331181	3.151512
#1	.2614573	2.171968	63.09528	5.641159	48.58581	.0559560
#2	.2660286	2.178934	63.56245	5.719245	49.36211	.0525386
#3	.2751250	2.164790	63.71418	5.897768	50.86057	.0541909

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.039954	z *****
Stddev	.003346	-----
%RSD	.3217529	-----
#1	1.041178	z 5927.637
#2	1.042515	z 5945.320
#3	1.036168	z 5920.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.906	54592.51	4464.248	2719.220	3864.615
Stddev	34.284	369.40	40.203	22.167	66.470
%RSD	1.398813	.6766500	.9005520	.8151787	1.719974
#1	2478.776	54963.22	4470.854	2741.118	3919.693
#2	2461.320	54224.44	4421.151	2696.795	3883.371
#3	2412.623	54589.86	4500.738	2719.747	3790.783

Sample Name: P1529-09 Acquired: 2/22/2024 18:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061408	-.002583	.0208357	.0015957	.0038618	.1218113
Stddev	.0020746	.002256	.0014352	.0014819	.0007778	.0174505
%RSD	33.78418	87.34222	6.888243	92.86672	20.14176	14.32588

#1	.0081305	-.003693	.0224034	.0020373	.0033742	.1034000
#2	.0039906	.000013	.0195864	.0028067	.0047589	.1239253
#3	.0063013	-.004068	.0205172	-.000057	.0034524	.1381085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480651	.0000835	.0001217	84.81359	.0165736	.0016370
Stddev	.0017571	.0000336	.0001135	.19067	.0006093	.0001064
%RSD	3.655592	40.26707	93.29681	.2248162	3.676426	6.497927

#1	.0500723	.0000783	.0000538	84.75467	.0169836	.0015285
#2	.0468052	.0001193	.0002527	85.02676	.0168637	.0017411
#3	.0473179	.0000527	.0000585	84.65932	.0158734	.0016415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551215	4.106632	.0737619	15.17056	.0482966	.0002814
Stddev	.0003804	.019894	.0006530	.05033	.0004417	.0002152
%RSD	.6900443	.4844376	.8852314	.3317284	.9146582	76.46177

#1	.0555594	4.100267	.0730122	15.12632	.0486879	.0002337
#2	.0548736	4.090700	.0740676	15.22531	.0483844	.0005165
#3	.0549313	4.128930	.0742059	15.16005	.0478176	.0000941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.2780	-.000889	.0994793	54.16721	.0952584	.0107413
Stddev	1.0320	.005599	.0003552	.33376	.0014385	.0001708
%RSD	.5821285	629.5274	.3570790	.6161666	1.510105	1.590479

#1	177.8682	-.002102	.0997199	54.19238	.0940600	.0106620
#2	176.0864	-.005783	.0996467	53.82157	.0968536	.0109373
#3	177.8795	.005216	.0990713	54.48767	.0948615	.0106244

Sample Name: P1529-09 Acquired: 2/22/2024 18:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035726	.0063257	F 16.16862	.1374337	F 11.59114	.0220937
Stddev	.000848	.0017170	.10248	.0019441	.08120	.0022856
%RSD	2.374390	27.14398	.6338495	1.414585	.7005760	10.34513

#1	-.036642	.0078258	16.18214	.1392708	11.68484	.0202793
#2	-.034968	.0044529	16.06005	.1353978	11.54108	.0213410
#3	-.035567	.0066983	16.26367	.1376325	11.54751	.0246607

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7691411	z *****
Stddev	.0007724	-----
%RSD	.1004190	-----

#1	.7682542	z 5191.848
#2	.7696655	z 5185.045
#3	.7695036	z 5191.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.724	48335.52	4304.258	2475.354	3783.595
Stddev	10.777	140.53	17.516	8.264	25.261
%RSD	.4792638	.2907297	.4069476	.3338551	.6676338

#1	2237.118	48324.03	4305.253	2478.242	3754.434
#2	2258.416	48481.44	4286.266	2481.787	3797.607
#3	2250.640	48201.09	4321.255	2466.034	3798.744

Sample Name: P1531-01 Acquired: 2/22/2024 18:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165930	-.002473	.0334466	.0034017	.0018766	.0320528
Stddev	.0019614	.001263	.0008448	.0025515	.0009871	.0073386
%RSD	11.82053	51.06242	2.525771	75.00694	52.59946	22.89529

#1	.0162859	-.001017	.0328722	.0017050	.0022546	.0303892
#2	.0186899	-.003260	.0330510	.0021642	.0026188	.0400804
#3	.0148034	-.003143	.0344166	.0063361	.0007564	.0256889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701738	.0000683	.0003358	75.42777	.0005094	-.000102
Stddev	.0010989	.0000563	.0000752	.39726	.0004887	.000351
%RSD	1.566030	82.40308	22.40169	.5266771	95.93978	344.3357

#1	.0711669	.0000405	.0003534	75.88335	-.000026	-.000419
#2	.0689932	.0000313	.0002533	75.15359	.000933	-.000163
#3	.0703615	.0001331	.0004006	75.24637	.000621	.000276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175628	.1953762	.0093983	19.73971	.0014260	.0000057
Stddev	.0001975	.0055877	.0008457	.10705	.0003240	.0005803
%RSD	1.124572	2.859978	8.998304	.5423025	22.72235	10267.57

#1	.0175585	.1902763	.0099313	19.85856	.0015560	-.000439
#2	.0173675	.1945033	.0098403	19.70971	.0010572	-.000207
#3	.0177624	.2013489	.0084232	19.65087	.0016649	.000662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.1966	-.001357	.1529166	20.62913	.0906687	.0040218
Stddev	3.5591	.003803	.0010281	.02970	.0017914	.0002714
%RSD	.8915602	280.1750	.6723521	.1439863	1.975730	6.748082

#1	401.7704	-.000674	.1538297	20.65924	.0927085	.0039477
#2	395.1351	.002058	.1531170	20.59985	.0899462	.0043225
#3	400.6844	-.005456	.1518030	20.62830	.0893514	.0037951

Sample Name: P1531-01 Acquired: 2/22/2024 18:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036979	-.000044	8.398310	.1168017	F 16.44204	-.001554
Stddev	.000807	.002109	.049174	.0034558	.13997	.000709
%RSD	2.181994	4827.681	.5855275	2.958692	.8512971	45.66363
#1	-.037859	-.001004	8.452968	.1162137	16.33025	-.002314
#2	-.036804	.002375	8.384304	.1136776	16.39684	-.000909
#3	-.036274	-.001502	8.357658	.1205138	16.59902	-.001439

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6279175	z *****
Stddev	.0046805	-----
%RSD	.7454035	-----
#1	.6333189	z 5180.124
#2	.6253785	z 5175.618
#3	.6250552	z 5175.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.776	48475.67	4173.493	2499.245	3680.533
Stddev	18.739	196.50	16.442	11.552	24.744
%RSD	.8449646	.4053598	.3939539	.4622183	.6722934
#1	2232.347	48296.17	4157.086	2486.355	3696.439
#2	2224.344	48685.62	4189.969	2508.663	3693.135
#3	2196.637	48445.23	4173.424	2502.717	3652.025

Sample Name: P1462-01 Acquired: 2/22/2024 18:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002129	-.003655	-.000229	.0013124	.0004009	.0321235	-.007281
Stddev	.001794	.000845	.000604	.0015283	.0018063	.0045300	.001588
%RSD	84.24973	23.12956	264.2052	116.4509	450.5383	14.10178	21.81650

#1	-.003830	-.003078	-.000926	.0011666	.0024819	.0276969	-.009067
#2	-.000254	-.003262	.000107	-.000138	-.000762	.0319234	-.006747
#3	-.002305	-.004626	.000133	.002908	-.000517	.0367502	-.006028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000028	.2563420	.0015467	-.000057	.0007295	.0169063
Stddev	.000013	.000081	.0117677	.0000254	.000269	.0002891	.0089865
%RSD	26.48145	284.8122	4.590622	1.639429	475.2307	39.62509	53.15467

#1	-.000044	.000049	.2528837	.0015434	-.000085	.0004571	.0109161
#2	-.000063	-.000112	.2694513	.0015232	-.000310	.0006987	.0272392
#3	-.000038	-.000022	.2466909	.0015735	.000225	.0010327	.0125634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012839	.0591508	.0002033	.0000133	2.123843	-.006712	.0076432
Stddev	.0001319	.0120122	.0002542	.0003974	.148274	.004593	.0002386
%RSD	10.27076	20.30780	125.0357	2986.214	6.981390	68.42966	3.121476

#1	.0013268	.0455316	.0001805	.0004703	1.984381	-.011999	.0075613
#2	.0011359	.0636843	.0004682	-.000179	2.107563	-.004430	.0079119
#3	.0013889	.0682366	-.000039	-.000252	2.279585	-.003707	.0074563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172763	-.001074	-.000328	-.033958	.0010925	.2043679	.0053233
Stddev	.109427	.000409	.000366	.001480	.0020143	.0086707	.0013525
%RSD	9.330673	38.07353	111.4613	4.358604	184.3733	4.242667	25.40805

#1	1.057932	-.001341	-.000634	-.032566	-.000940	.2006767	.0064035
#2	1.184521	-.000603	-.000428	-.035513	.003088	.1981537	.0057599
#3	1.275836	-.001279	.000077	-.033794	.001130	.2142734	.0038063

Sample Name: P1462-01 Acquired: 2/22/2024 18:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0364629	-.008846	.0010756	z *****
Stddev	.0030826	.002433	.0001310	-----
%RSD	8.453997	27.49883	12.17832	-----

#1	.0398171	-.011411	.0009757	z 4869.195
#2	.0337541	-.008555	.0012239	z 4889.531
#3	.0358174	-.006572	.0010273	z 4929.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.310	52659.76	4230.794	2642.966	4112.487
Stddev	114.999	563.90	32.765	32.255	211.541
%RSD	4.939169	1.070844	.7744494	1.220415	5.143875

#1	2197.010	53110.83	4256.509	2673.132	3871.254
#2	2376.781	52840.91	4193.903	2646.801	4199.870
#3	2411.139	52027.54	4241.969	2608.965	4266.338

Sample Name: CCV05 Acquired: 2/22/2024 18:14:56 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119688	5.369777	5.018200	5.261283	5.177850	9.952948	10.23789
Stddev	.028100	.037992	.019310	.037026	.034538	.010031	.01016
%RSD	.5488536	.7075116	.3848081	.7037405	.6670314	.1007830	.0992148

#1	5.091565	5.355333	4.999561	5.220592	5.141652	9.948217	10.24633
#2	5.147764	5.412873	5.038118	5.292991	5.210446	9.946158	10.22662
#3	5.119735	5.341126	5.016921	5.270266	5.181453	9.964469	10.24074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430193	2.512677	25.58098	.9870709	2.491870	1.263702	5.313366
Stddev	.0002958	.013078	.02263	.0006596	.012547	.008925	.026302
%RSD	.1217017	.5204830	.0884552	.0668259	.5035220	.7062956	.4950153

#1	.2432348	2.499522	25.59718	.9863688	2.478721	1.254769	5.294118
#2	.2431411	2.525676	25.55513	.9876776	2.503714	1.272620	5.343335
#3	.2426821	2.512833	25.59064	.9871662	2.493175	1.263718	5.302644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593421	25.28447	2.480812	1.256952	25.88184	2.557896	2.493251
Stddev	.005549	.05810	.012812	.001481	.01906	.003710	.010232
%RSD	.2139573	.2297733	.5164503	.1177917	.0736379	.1450304	.4103804

#1	2.593204	25.23782	2.468287	1.256156	25.87829	2.553846	2.484153
#2	2.587984	25.26603	2.493893	1.258660	25.86481	2.561128	2.504328
#3	2.599075	25.34954	2.480257	1.256039	25.90243	2.558714	2.491272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.93446	4.844071	5.074217	5.032431	5.161734	5.148647	4.836345
Stddev	.01868	.002686	.030577	.024838	.007638	.035832	.029667
%RSD	.0693499	.0554588	.6026050	.4935685	.1479799	.6959540	.6134085

#1	26.95528	4.847109	5.044720	5.011523	5.170358	5.110098	4.804639
#2	26.91918	4.843094	5.105771	5.059888	5.159022	5.154903	4.863430
#3	26.92891	4.842009	5.072160	5.025882	5.155822	5.180939	4.840965

Sample Name: CCV05 Acquired: 2/22/2024 18:14:56 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.151727	4.895624	5.278609	Z *****
Stddev	.019961	.001806	.037008	-----
%RSD	.3874575	.0368952	.7010898	-----

#1	5.130707	4.893573	5.319986	Z 5258.476
#2	5.170426	4.896325	5.248673	Z 5256.997
#3	5.154047	4.896975	5.267166	Z 5263.745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.405	50855.48	4273.813	2593.133	3850.713
Stddev	13.237	99.99	6.745	8.520	18.400
%RSD	.5766592	.1966088	.1578175	.3285778	.4778220

#1	2308.015	50872.57	4269.902	2598.778	3868.139
#2	2281.620	50748.05	4269.936	2583.332	3831.474
#3	2296.580	50945.82	4281.601	2597.289	3852.528

Sample Name: CCB05 Acquired: 2/22/2024 18:25:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001593	-.002440	.0006499	.0002419	-.002118	-.022528	-.005657
Stddev	.0016604	.001378	.0012303	.0008048	.001898	.014297	.000725
%RSD	1042.444	56.47425	189.3016	332.6726	89.60914	63.46430	12.81266

#1	.0016921	-.003848	-.000055	.0011091	-.002084	-.017454	-.004867
#2	.0003903	-.002378	.002070	-.000481	-.000237	-.011460	-.005813
#3	-.001605	-.001094	-.000065	.000098	-.004033	-.038670	-.006291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	.0000612	-.006038	-.000066	.0000527	-.000098	-.005728
Stddev	.0000191	.0000331	.021405	.000157	.0002241	.000242	.004316
%RSD	45.98998	54.00280	354.5198	239.2862	425.6196	246.7358	75.35558

#1	.0000269	.0000425	-.003500	-.000191	-.000186	.000147	-.008950
#2	.0000632	.0000417	.013985	-.000116	.000259	-.000337	-.007409
#3	.0000346	.0000994	-.028599	.000110	.000085	-.000104	-.000824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	.0054582	.0002523	.0002135	.9315676	-.005412	-.000269
Stddev	.000520	.0200536	.0003351	.0002029	.0850389	.000972	.000102
%RSD	137.6658	367.4038	132.8052	95.03782	9.128583	17.95241	38.01670

#1	.000044	-.005993	.0006069	.0004238	.8461783	-.006402	-.000156
#2	-.000960	.028614	-.000059	.0001976	.9322728	-.005374	-.000354
#3	-.000219	-.006246	.000209	.0000190	1.016252	-.004460	-.000296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9177500	-.000634	-.000124	.0000809	.0013279	-.008416	.0010617
Stddev	.0465440	.000496	.000214	.0005461	.0014329	.011851	.0025496
%RSD	5.071540	78.24988	172.2341	675.3887	107.9020	140.8182	240.1405

#1	.8690503	-.000179	-.000094	-.000388	-.000238	.003411	-.001348
#2	.9224122	-.001164	-.000352	-.000049	.001647	-.020292	.003731
#3	.9617875	-.000560	.000073	.000680	.002574	-.008367	.000802

Sample Name: CCB05 Acquired: 2/22/2024 18:25:04 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0066762	-.008219	.0000228	Z *****
Stddev	.0012866	.001361	.0000408	-----
%RSD	19.27105	16.55770	179.0159	-----

#1	.0072189	-.007493	.0000697	Z 5023.617
#2	.0052072	-.007375	.0000026	Z 5030.010
#3	.0076025	-.009789	-.000004	Z 5035.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.748	51415.90	4166.455	2615.105	4161.367
Stddev	29.081	606.96	16.807	41.718	50.890
%RSD	1.233928	1.180498	.4033819	1.595264	1.222920

#1	2384.091	51422.19	4185.754	2613.494	4212.865
#2	2359.959	52019.70	4158.573	2657.605	4160.129
#3	2326.196	50805.82	4155.038	2574.216	4111.108

Sample Name: P1491-01 Acquired: 2/22/2024 18:31:16 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.003899	-.000920	.0005911	-.001276	-.004042	-.005691
Stddev	.002409	.000396	.000422	.0006025	.002366	.021756	.001295
%RSD	1318.122	10.15096	45.82425	101.9265	185.3995	538.2644	22.75089

#1	.002575	-.004265	-.000930	.0003012	-.002293	-.014209	-.004244
#2	-.001251	-.003952	-.001337	.0012838	.001428	.020936	-.006739
#3	-.001872	-.003479	-.000494	.0001884	-.002964	-.018852	-.006092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000044	.1105475	.0005290	-.000329	.0008816	.0166452
Stddev	.000057	.000016	.0126664	.0002650	.000134	.0001508	.0124313
%RSD	230.0917	37.43977	11.45785	50.10156	40.85283	17.10471	74.68386

#1	.000033	-.000025	.1232809	.0007012	-.000412	.0008897	.0286225
#2	-.000026	-.000056	.1104124	.0006620	-.000174	.0010282	.0038050
#3	-.000081	-.000050	.0979492	.0002238	-.000401	.0007269	.0175081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0219545	.0000411	-.000074	.8071673	-.005201	.0031420
Stddev	.000566	.0043461	.0002914	.000009	.0335089	.001606	.0003658
%RSD	424.1368	19.79603	709.4499	11.73785	4.151422	30.88127	11.64369

#1	.000310	.0259869	.0003693	-.000084	.7833198	-.003660	.0035384
#2	-.000771	.0225255	-.000059	-.000073	.7927031	-.006865	.0030701
#3	.000061	.0173511	-.000187	-.000066	.8454789	-.005078	.0028174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6671007	-.000708	.0001796	-.033841	.0007899	.1370404	.0074468
Stddev	.0158824	.000616	.0001359	.000559	.0017252	.0098172	.0026516
%RSD	2.380810	86.98457	75.66737	1.650603	218.4212	7.163732	35.60753

#1	.6852119	-.000966	.0002221	-.033382	.0001005	.1437674	.0098315
#2	.6555474	-.001152	.0002892	-.033679	-.000484	.1415788	.0079177
#3	.6605428	-.000005	.0000275	-.034463	.002753	.1257751	.0045913

Sample Name: P1491-01 Acquired: 2/22/2024 18:31:16 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0454235	-.010596	.0001893	z *****
Stddev	.0024149	.002423	.0000854	-----
%RSD	5.316317	22.86835	45.10447	-----

#1	.0429158	-.013289	.0002713	z 4945.137
#2	.0456213	-.009908	.0001008	z 4937.139
#3	.0477334	-.008592	.0001959	z 4967.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.062	52099.41	4322.465	2619.193	4105.518
Stddev	9.050	143.82	15.629	2.135	27.575
%RSD	.3874015	.2760422	.3615687	.0815098	.6716553

#1	2345.904	51941.55	4305.988	2620.647	4133.284
#2	2328.099	52222.99	4324.330	2616.742	4078.139
#3	2334.182	52133.68	4337.078	2620.191	4105.130

Sample Name: P1540-01DLX5 Acquired: 2/22/2024 18:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007150	-.024968	.0031944	-.050912	-.002067	1.117309	.1124038
Stddev	.003933	.001103	.0005095	.001824	.000882	.027237	.0019270
%RSD	55.00545	4.418555	15.94887	3.582445	42.64167	2.437732	1.714367

#1	-.002656	-.025718	.0032213	-.052934	-.001083	1.108806	.1101908
#2	-.008834	-.025484	.0026721	-.049391	-.002784	1.147782	.1133095
#3	-.009961	-.023701	.0036899	-.050409	-.002335	1.095337	.1137112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042858	-.003050	86.07791	.0013864	.0079066	.0138609	378.9047
Stddev	.0001068	.000473	.27166	.0002225	.0000925	.0040143	3.3145
%RSD	2.491998	15.49172	.3156013	16.04877	1.169892	28.96136	.8747612

#1	.0041625	-.002505	85.99722	.0016337	.0080128	.0182641	376.2200
#2	.0043466	-.003313	86.38077	.0012024	.0078632	.0129138	377.8847
#3	.0043483	-.003333	85.85573	.0013231	.0078438	.0104048	382.6093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589295	30.60647	.0294642	.0057591	484.5816	.0063168	1.886812
Stddev	.009208	.04371	.0001380	.0004065	4.5989	.0059492	.011558
%RSD	.3556178	.1428233	.4684175	7.058909	.9490418	94.18090	.6125492

#1	2.584461	30.55979	.0293213	.0055013	479.5953	.0037455	1.883045
#2	2.599913	30.64644	.0294744	.0055482	485.4927	.0020857	1.877607
#3	2.583511	30.61319	.0295967	.0062277	488.6567	.0131192	1.899783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34185	-.150479	-.002773	-.022504	.0124612	.7406795	.1223442
Stddev	.17563	.008151	.000085	.000537	.0027226	.0124364	.0011850
%RSD	1.144782	5.416990	3.062830	2.388062	21.84863	1.679055	.9685499

#1	15.16211	-.156324	-.002869	-.022884	.0148886	.7289488	.1233187
#2	15.35039	-.153947	-.002743	-.022739	.0095173	.7393715	.1226888
#3	15.51306	-.141167	-.002707	-.021889	.0129778	.7537183	.1210252

Sample Name: P1540-01DLX5 Acquired: 2/22/2024 18:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.624095	.0177575	-.096629	z *****
Stddev	.048495	.0007056	.003620	-----
%RSD	.5623223	3.973766	3.745797	-----

#1	8.663282	.0179905	-.094490	z 5317.012
#2	8.569860	.0183172	-.094589	z 5319.397
#3	8.639144	.0169648	-.100808	z 5344.881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.416	47624.63	4277.592	2435.666	3583.743
Stddev	11.370	469.85	10.606	26.822	25.150
%RSD	.5188599	.9865601	.2479466	1.101221	.7017768

#1	2180.083	48009.53	4288.428	2450.999	3558.009
#2	2202.824	47763.30	4267.232	2451.304	3608.265
#3	2191.343	47101.06	4277.117	2404.695	3584.956

Sample Name: P1540-02DLX5 Acquired: 2/22/2024 18:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005684	-.017110	-.000451	-.026176	-.002390	-.030216	.0080221
Stddev	.002366	.001045	.001642	.002012	.002836	.016390	.0019996
%RSD	41.63176	6.105060	363.8604	7.685901	118.6744	54.24150	24.92612

#1	-.003127	-.017970	-.000947	-.028103	-.004852	-.011395	.0086657
#2	-.007797	-.017413	-.001788	-.024089	-.003029	-.041346	.0057800
#3	-.006127	-.015948	.001381	-.026337	.000711	-.037908	.0096207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023469	-.002369	22.98259	-.001090	.0040393	.0070232	196.9703
Stddev	.0000909	.000186	.20234	.000346	.0000772	.0014747	.9909
%RSD	3.874921	7.856248	.8804198	31.74571	1.911286	20.99673	.5030493

#1	.0023034	-.002224	23.02354	-.000766	.0041284	.0062622	195.9823
#2	.0022859	-.002579	22.76290	-.001049	.0039912	.0060846	197.9640
#3	.0024514	-.002303	23.16133	-.001455	.0039983	.0087229	196.9646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082430	1.488862	.0059576	.0026552	7.969313	-.003991	.0737928
Stddev	.024697	.012508	.0005748	.0006844	.018227	.003637	.0008855
%RSD	1.185950	.8400960	9.647660	25.77455	.2287177	91.12326	1.200007

#1	2.087226	1.502593	.0062212	.0018703	7.959685	-.002770	.0734886
#2	2.055688	1.478118	.0063533	.0031268	7.990335	-.001122	.0747904
#3	2.104377	1.485874	.0052983	.0029686	7.957917	-.008082	.0730995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.27401	-.101168	-.001750	-.035359	-.000903	1.081468	.1764294
Stddev	.13798	.003608	.000161	.000481	.000940	.018491	.0037387
%RSD	.6194567	3.566491	9.187951	1.359598	104.0638	1.709798	2.119078

#1	22.15200	-.103904	-.001745	-.035487	-.001033	1.076488	.1773256
#2	22.42375	-.097079	-.001913	-.035762	.000095	1.101938	.1723241
#3	22.24627	-.102520	-.001592	-.034827	-.001771	1.065976	.1796386

Sample Name: P1540-02DLX5 Acquired: 2/22/2024 18:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7528881	-.008273	-.051157	z *****
Stddev	.0047081	.001796	.002778	-----
%RSD	.6253317	21.71418	5.430167	-----

#1	.7573002	-.006499	-.049656	z 5187.911
#2	.7479315	-.010091	-.054363	z 5195.264
#3	.7534326	-.008231	-.049453	z 5193.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.787	51348.36	4441.810	2619.105	4051.688
Stddev	4.942	404.67	28.330	16.323	13.942
%RSD	.2106834	.7880931	.6378021	.6232163	.3441034

#1	2347.339	51443.24	4426.517	2629.355	4051.109
#2	2349.767	50904.68	4474.500	2600.283	4065.910
#3	2340.255	51697.17	4424.413	2627.679	4038.044

Sample Name: P1540-03 Acquired: 2/22/2024 18:43:13 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880220	-.092374	.3179120	.1748282	.0100569	.1306425
Stddev	.0014983	.002250	.0029376	.0027935	.0012577	.0126952
%RSD	1.702144	2.435616	.9240406	1.597841	12.50619	9.717541

#1	.0894188	-.090767	.3162521	.1779568	.0103521	.1173275
#2	.0864396	-.091409	.3161800	.1725840	.0086778	.1319892
#3	.0882076	-.094945	.3213038	.1739437	.0111408	.1426106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133330	.0026487	-.006893	10.21407	.0116312	.0140808
Stddev	.0005917	.0000298	.000345	.04605	.0001989	.0002411
%RSD	4.437757	1.125459	5.006200	.4508157	1.709950	1.712579

#1	.0133202	.0026831	-.007234	10.18530	.0114929	.0138443
#2	.0139310	.0026328	-.006901	10.26718	.0118592	.0140718
#3	.0127478	.0026302	-.006544	10.18973	.0115417	.0143263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292065	271.6405	2.241017	1.237192	.1282637	.0110736
Stddev	.0045394	2.1951	.013448	.004562	.0017514	.0003571
%RSD	15.54239	.8080892	.6000857	.3687600	1.365479	3.225257

#1	.0254458	273.8403	2.235129	1.233061	.1269437	.0114621
#2	.0279247	271.6312	2.256405	1.242088	.1275967	.0109992
#3	.0342489	269.4502	2.231518	1.236426	.1302506	.0107595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38466	.0011579	16.96728	67.83991	.0095424	-.004181
Stddev	.14556	.0021329	.17979	.47280	.0021709	.000345
%RSD	1.175350	184.2108	1.059608	.6969374	22.74972	8.247824

#1	12.55137	.0023453	17.16565	68.36236	.0110394	-.004060
#2	12.31987	.0024328	16.81509	67.71586	.0105351	-.003913
#3	12.28275	-.001305	16.92110	67.44149	.0070527	-.004570

Sample Name: P1540-03 Acquired: 2/22/2024 18:43:13 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290716	.0024611	1.106107	4.078511	F 11.28948	-.011907
Stddev	.0012940	.0003768	.021047	.052899	.16168	.000179
%RSD	4.451067	15.30981	1.902833	1.297016	1.432163	1.501762

#1	.0286858	.0021012	1.130328	4.033105	11.13605	-.011705
#2	.0280143	.0028528	1.095723	4.065830	11.27408	-.011972
#3	.0305146	.0024293	1.092270	4.136598	11.45831	-.012044

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.192427	Z *****
Stddev	.002121	-----
%RSD	1.102404	-----

#1	-.194699	Z 3963.615
#2	-.192084	Z 3961.492
#3	-.190498	Z 3934.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.413	49270.74	4930.874	2418.804	4337.735
Stddev	23.782	415.66	18.533	18.407	43.503
%RSD	1.080298	.8436196	.3758641	.7609964	1.002908

#1	2219.147	48798.16	4931.956	2399.536	4372.859
#2	2210.704	49434.44	4911.823	2436.208	4351.275
#3	2174.389	49579.62	4948.843	2420.667	4289.072

Sample Name: P1540-04DLX5 Acquired: 2/22/2024 18:47:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076803	-.011489	.0057046	.0157386	.0025564	.0199763	-.005513
Stddev	.0025749	.002679	.0017476	.0008414	.0001098	.0065847	.000338
%RSD	33.52513	23.31818	30.63470	5.346151	4.294567	32.96239	6.132242

#1	.0071830	-.014122	.0070848	.0148424	.0026801	.0127975	-.005570
#2	.0053905	-.011579	.0037396	.0165116	.0025182	.0257350	-.005149
#3	.0104676	-.008766	.0062893	.0158617	.0024707	.0213965	-.005818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005280	-.000747	4.351117	.0006556	.0009221	.0056615	37.74465
Stddev	.0000216	.000082	.053205	.0001526	.0000778	.0005730	.19919
%RSD	4.082377	11.04852	1.222781	23.27379	8.432547	10.12109	.5277357

#1	.0005510	-.000720	4.385808	.0007647	.0009952	.0051380	37.58802
#2	.0005083	-.000680	4.377682	.0004812	.0009306	.0062737	37.96883
#3	.0005247	-.000839	4.289861	.0007208	.0008404	.0055727	37.67711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4215468	1.658873	.0209839	.0010730	4.900877	-.005398	.2024933
Stddev	.0053732	.009905	.0004164	.0002827	.016957	.004248	.0002398
%RSD	1.274644	.5970699	1.984231	26.34346	.3460000	78.68713	.1184293

#1	.4268831	1.650055	.0208593	.0007987	4.883541	-.010232	.2026852
#2	.4216198	1.656975	.0214483	.0013634	4.917427	-.002259	.2025703
#3	.4161374	1.669590	.0206440	.0010570	4.901663	-.003704	.2022245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.2913	.0059090	.0002698	-.030023	-.000082	.9103648	2.449181
Stddev	1.0547	.0008406	.0002397	.001146	.000909	.0241964	.033355
%RSD	.5571713	14.22585	88.86558	3.818063	1106.493	2.657879	1.361887

#1	188.4417	.0050983	.0001783	-.030950	.000067	.8904309	2.426353
#2	190.4717	.0067767	.0005417	-.030377	-.001056	.9372860	2.487460
#3	188.9604	.0058522	.0000892	-.028741	.000743	.9033775	2.433730

Sample Name: P1540-04DLX5 Acquired: 2/22/2024 18:47:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.128253	-.008746	-.007455	Z *****
Stddev	.127453	.000498	.000330	-----
%RSD	1.396248	5.692616	4.430270	-----

#1	9.039704	-.008935	-.007098	Z 4823.312
#2	9.274330	-.008181	-.007518	Z 4860.552
#3	9.070726	-.009122	-.007750	Z 4825.379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.589	51692.53	4631.822	2602.412	4024.698
Stddev	23.488	303.46	53.528	6.099	39.627
%RSD	1.016555	.5870403	1.155653	.2343580	.9846062

#1	2326.383	51880.71	4586.902	2607.774	4048.597
#2	2283.597	51342.46	4617.515	2595.777	3978.955
#3	2321.786	51854.43	4691.050	2603.684	4046.540

Sample Name: P1540-05DLX5 Acquired: 2/22/2024 18:51:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490996	-.009091	.7507085	-.031801	.0021011	132.6817
Stddev	.0016707	.001115	.0050333	.002055	.0012062	.2091
%RSD	3.402706	12.26397	.6704804	6.461131	57.40734	.1576257

#1	.0472194	-.008034	.7466888	-.029930	.0031506	132.9121
#2	.0504137	-.008984	.7563538	-.031472	.0007834	132.6292
#3	.0496658	-.010256	.7490831	-.034000	.0023693	132.5039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7134644	.0074869	.0066190	89.72927	.1869498	.0958154
Stddev	.0014421	.0000186	.0001478	.05352	.0002699	.0009873
%RSD	.2021284	.2479405	2.233239	.0596437	.1443983	1.030389

#1	.7148125	.0075082	.0064661	89.72965	.1866448	.0947018
#2	.7119438	.0074777	.0066299	89.78259	.1870462	.0965835
#3	.7136368	.0074747	.0067611	89.67556	.1871582	.0961610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5679789	233.2897	3.236752	47.75959	.2091173	.0057637
Stddev	.0051159	1.2264	.004026	.10151	.0017203	.0001205
%RSD	.9007168	.5256772	.1243837	.2125377	.8226490	2.090251

#1	.5631529	231.9578	3.241352	47.86960	.2076196	.0058866
#2	.5733423	234.3723	3.235034	47.66956	.2109962	.0057586
#3	.5674413	233.5389	3.233871	47.73961	.2087361	.0056458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.56369	.3240008	2.041844	15.34015	.0066711	.0293794
Stddev	.06167	.0028998	.003026	.04100	.0043200	.0003045
%RSD	.1953842	.8949830	.1481945	.2672656	64.75734	1.036338

#1	31.49976	.3263734	2.041004	15.30002	.0021253	.0293428
#2	31.62281	.3248605	2.039327	15.38196	.0107228	.0297005
#3	31.56849	.3207684	2.045201	15.33846	.0071651	.0290948

Sample Name: P1540-05DLX5 Acquired: 2/22/2024 18:51:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133213	4.378026	F 22.73713	6.326380	F 21.91221	.1043694
Stddev	.0004341	.006433	.17972	.054552	.18419	.0005558
%RSD	3.259010	.1469458	.7904421	.8622869	.8405676	.5325189

#1	.0137772	4.385444	22.53114	6.273396	21.74105	.1048180
#2	.0129128	4.373982	22.81830	6.382375	22.10712	.1045426
#3	.0132741	4.374651	22.86196	6.323370	21.88847	.1037476

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1888192	Z *****
Stddev	.0018843	-----
%RSD	.9979233	-----

#1	.1908987	Z 7229.121
#2	.1872250	Z 7245.468
#3	.1883341	Z 7228.109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.223	58904.05	5034.546	2996.399	3719.895
Stddev	13.900	84.00	28.986	3.023	24.690
%RSD	.5192081	.1426103	.5757325	.1008967	.6637406

#1	2689.115	58860.66	5006.433	2995.075	3740.735
#2	2661.942	59000.88	5064.331	2999.858	3692.626
#3	2680.612	58850.61	5032.872	2994.263	3726.324

Sample Name: PB159175BL Acquired: 2/22/2024 18:54:45 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007421	-.001408	-.000371	-.000012	-.000769	-.018593	-.007200
Stddev	.0011238	.001809	.000274	.001848	.000543	.004846	.000380
%RSD	151.4313	128.5248	73.80662	15029.88	70.63121	26.06481	5.284149

#1	.0000575	-.003406	-.000582	.002115	-.000148	-.013133	-.007475
#2	.0001298	.000118	-.000062	-.000927	-.001157	-.020264	-.007360
#3	.0020390	-.000935	-.000469	-.001224	-.001003	-.022383	-.006766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	.0000549	.0075921	.0001295	.0001516	.0005447	-.010918
Stddev	.0000325	.0000142	.0035213	.0002303	.0000860	.0004957	.005590
%RSD	92.97331	25.82700	46.38138	177.8425	56.70607	90.99645	51.20506

#1	.0000126	.0000391	.0060434	-.000091	.0000526	-.000010	-.017061
#2	.0000723	.0000593	.0116223	.000368	.0001956	.000945	-.009565
#3	.0000200	.0000664	.0051105	.000111	.0002068	.000699	-.006128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000538	.0106091	.0002952	.0004428	.6431567	-.006177	-.000260
Stddev	.000276	.0169911	.0003920	.0001136	.0565176	.003510	.000171
%RSD	51.32064	160.1559	132.8046	25.65571	8.787527	56.82408	65.89520

#1	-.000751	.0285924	-.000152	.0004033	.5970854	-.008385	-.000300
#2	-.000637	.0084105	.000458	.0003542	.6261635	-.002130	-.000072
#3	-.000226	-.005176	.000580	.0005709	.7062213	-.008018	-.000407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9069943	-.003272	-.000102	-.000076	.0009348	-.005075	.0025049
Stddev	.0845211	.000509	.000308	.000804	.0004278	.003512	.0030533
%RSD	9.318808	15.54982	301.5198	1056.238	45.75843	69.20359	121.8893

#1	.8141953	-.002719	-.000434	.000798	.0004786	-.007691	.0053877
#2	.9272201	-.003375	-.000048	-.000784	.0013268	-.006452	-.000694
#3	.9795676	-.003721	.000176	-.000242	.0009990	-.001083	.002821

Sample Name: PB159175BL Acquired: 2/22/2024 18:54:45 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0082840	-.009668	-.000027	z *****
Stddev	.0027612	.001613	.000038	-----
%RSD	33.33178	16.68270	140.8827	-----

#1	.0114643	-.009942	.000014	z 5009.019
#2	.0064972	-.011126	-.000033	z 4996.404
#3	.0068906	-.007936	-.000062	z 5009.970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.913	52592.11	4434.089	2664.825	4136.427
Stddev	16.338	672.94	30.186	29.533	39.763
%RSD	.6955411	1.279542	.6807607	1.108236	.9612895

#1	2331.094	52423.83	4409.282	2651.005	4095.821
#2	2363.187	53333.22	4425.288	2698.734	4175.290
#3	2352.457	52019.29	4467.697	2644.737	4138.170

Sample Name: PB159172BL Acquired: 2/22/2024 19:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008030	-.000862	-.000005	.0026767	-.001623	-.018201
Stddev	.0019787	.002098	.002351	.0012534	.001757	.004803
%RSD	246.4105	243.3426	49808.74	46.82770	108.2886	26.38638

#1	.0030353	-.001799	-.001568	.0035031	-.003527	-.018405
#2	.0001085	.001541	-.001145	.0012345	-.001278	-.013299
#3	-.000735	-.002329	.002699	.0032927	-.000063	-.022898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005668	.0000612	.0000897	.0076011	-.000046	-.000022
Stddev	.001383	.0000966	.0000961	.0053758	.000287	.000078
%RSD	24.40182	157.7475	107.0554	70.72362	626.1783	353.9188

#1	-.004233	.0001727	.0000537	.0025816	.000090	-.000112
#2	-.005779	.0000085	.0001986	.0132735	-.000376	.000014
#3	-.006992	.0000024	.0000169	.0069483	.000148	.000031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	-.016352	-.000445	.0045695	-.000086	.0000898
Stddev	.000131	.007101	.000209	.0215233	.000201	.0002743
%RSD	81.04461	43.42262	46.92148	471.0213	233.8624	305.6192

#1	-.000185	-.008153	-.000248	.0259423	.000139	.0002608
#2	-.000279	-.020468	-.000423	-.017101	-.000148	-.000227
#3	-.000020	-.020436	-.000663	.004867	-.000248	.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5357210	-.010716	-.000303	.7615811	-.003090	-.000027
Stddev	.0183165	.002774	.000628	.0198093	.001286	.000265
%RSD	3.419040	25.88680	207.0969	2.601079	41.63356	991.0278

#1	.5323181	-.007567	-.000984	.7820828	-.004523	-.000304
#2	.5193445	-.011783	-.000178	.7601147	-.002709	.000000
#3	.5555003	-.012799	.000253	.7425457	-.002037	.000224

Sample Name: PB159172BL Acquired: 2/22/2024 19:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003254	.0005162	.0061351	.0031275	.0037458	F -.010740
Stddev	.0001108	.0012475	.0111736	.0015173	.0009574	.001466
%RSD	34.03947	241.6761	182.1265	48.51541	25.55815	13.64599
#1	.0004289	-.000850	.0019100	.0029612	.0045320	-.012357
#2	.0002086	.001596	.0188051	.0047212	.0040256	-.010364
#3	.0003387	.000803	-.002310	.0017002	.0026797	-.009499

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000064	z *****
Stddev	.000018	-----
%RSD	27.62565	-----
#1	-.000046	z 4992.860
#2	-.000066	z 5019.381
#3	-.000081	z 5013.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.676	51347.30	4226.249	2603.660	4078.785
Stddev	11.230	95.37	8.797	13.235	14.919
%RSD	.4818323	.1857376	.2081583	.5083131	.3657741
#1	2337.519	51248.52	4222.936	2592.102	4084.480
#2	2336.794	51354.53	4219.589	2600.781	4090.018
#3	2317.716	51438.85	4236.222	2618.097	4061.857

Sample Name: PB159172BS Acquired: 2/22/2024 19:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8261047	2.044724	.9861135	1.982029	.8226834	1.978282
Stddev	.0063505	.008887	.0066405	.011333	.0061223	.024552
%RSD	.7687332	.4346393	.6734016	.5717849	.7441902	1.241082

#1	.8241415	2.037987	.9905161	1.982346	.8245369	1.987996
#2	.8332051	2.041389	.9893490	1.993201	.8276648	1.996491
#3	.8209676	2.054797	.9784754	1.970542	.8158485	1.950359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917968	.1913120	.1951032	1.036824	.3992275	.1953101
Stddev	.0016057	.0018975	.0016013	.028716	.0032391	.0015777
%RSD	.8371684	.9918484	.8207366	2.769619	.8113459	.8078010

#1	.1914279	.1912695	.1960250	1.059734	.3999465	.1959556
#2	.1935549	.1932304	.1960305	1.046129	.3956893	.1964628
#3	.1904078	.1894360	.1932542	1.004609	.4020467	.1935120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105337	3.103141	.2115961	2.047896	.4868925	.0759292
Stddev	.0023813	.025977	.0022402	.011391	.0032460	.0005659
%RSD	.7668342	.8371060	1.058733	.5562405	.6666718	.7452830

#1	.3119829	3.129215	.2101691	2.041622	.4887462	.0764289
#2	.3118328	3.077263	.2141781	2.061045	.4887869	.0753147
#3	.3077854	3.102947	.2104411	2.041021	.4831445	.0760441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034170	.2987234	.1984596	10.51464	.2720083	.4086001
Stddev	.023404	.0030368	.0017367	.00883	.0031097	.0028405
%RSD	.7713479	1.016607	.8750719	.0840156	1.143221	.6951753

#1	3.056580	.3017662	.1987852	10.51717	.2725578	.4101836
#2	3.009885	.2987114	.1965831	10.50482	.2748065	.4102959
#3	3.036046	.2956925	.2000104	10.52194	.2686605	.4053209

Sample Name: PB159172BS Acquired: 2/22/2024 19:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682827	.2056875	.8541353	5.390048	F -.003249	.1856199
Stddev	.0058901	.0014623	.0171987	.038575	.003204	.0040355
%RSD	.8813749	.7109393	2.013583	.7156673	98.62765	2.174063
#1	.6699842	.2039993	.8468323	5.396569	-.006166	.1860650
#2	.6731347	.2065597	.8417932	5.424947	.000181	.1894144
#3	.6617292	.2065036	.8737804	5.348629	-.003761	.1813803

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2114818	z *****
Stddev	.0024254	-----
%RSD	1.146835	-----
#1	.2109190	z 12947.45
#2	.2141390	z 12949.96
#3	.2093873	z 12977.51

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.356	53030.05	4327.681	2677.815	4151.348
Stddev	18.195	290.54	44.879	15.344	33.046
%RSD	.7728400	.5478854	1.037033	.5730201	.7960336
#1	2341.981	52969.84	4327.927	2676.653	4124.798
#2	2345.839	53345.97	4282.679	2693.707	4140.887
#3	2375.248	52774.32	4372.437	2663.084	4188.359

Sample Name: CCV06 Acquired: 2/22/2024 19:10:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943634	5.214378	4.928274	5.010097	5.047220	9.759279	9.958691
Stddev	.035237	.045716	.024075	.029764	.034632	.058512	.074586
%RSD	.7127661	.8767286	.4884993	.5940902	.6861565	.5995501	.7489518

#1	4.984103	5.240887	4.956073	5.043785	5.086683	9.811840	10.03575
#2	4.919756	5.161590	4.914523	4.987355	5.021887	9.696234	9.88685
#3	4.927042	5.240657	4.914227	4.999152	5.033090	9.769763	9.95347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318832	2.462445	25.11777	.9833455	2.457077	1.241242	5.206405
Stddev	.0021767	.012355	.18613	.0041058	.013657	.009211	.001502
%RSD	.9387137	.5017376	.7410490	.4175356	.5558120	.7421043	.0288575

#1	.2342463	2.476595	25.32577	.9866495	2.472734	1.251843	5.205444
#2	.2299600	2.453793	24.96689	.9787489	2.447620	1.236689	5.208136
#3	.2314434	2.456948	25.06065	.9846382	2.450877	1.235194	5.205635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532861	24.83288	2.430773	1.236298	24.52406	2.513634	2.466269
Stddev	.020922	.08650	.013364	.005272	.12452	.017138	.013971
%RSD	.8260253	.3483203	.5497937	.4264187	.5077339	.6818197	.5664668

#1	2.555177	24.92893	2.446073	1.239464	24.57967	2.529527	2.468619
#2	2.513689	24.80857	2.421377	1.230213	24.38143	2.495476	2.451273
#3	2.529715	24.76113	2.424871	1.239218	24.61108	2.515900	2.478916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02012	4.626791	5.101278	4.928196	5.062718	5.109844	4.545808
Stddev	.18698	.038114	.032902	.024544	.033182	.048020	.009962
%RSD	.7186041	.8237707	.6449791	.4980361	.6554221	.9397571	.2191538

#1	26.00035	4.669216	5.138773	4.954957	5.097432	5.123894	4.557039
#2	25.84381	4.595441	5.077229	4.906735	5.031316	5.056366	4.538036
#3	26.21620	4.615715	5.087831	4.922896	5.059404	5.149272	4.542350

Sample Name: CCV06 Acquired: 2/22/2024 19:10:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.812448	4.729546	5.191181	Z *****
Stddev	.023185	.040815	.036490	-----
%RSD	.4817783	.8629692	.7029321	-----

#1	4.834626	4.774418	5.214891	Z 5127.548
#2	4.788372	4.694632	5.209491	Z 5142.293
#3	4.814346	4.719588	5.149161	Z 5144.503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.173	52179.52	4421.876	2576.893	3996.982
Stddev	13.566	202.13	41.531	16.038	17.319
%RSD	.5769910	.3873780	.9392268	.6223718	.4332960

#1	2336.276	52001.80	4375.200	2571.076	3978.008
#2	2354.428	52399.41	4454.747	2595.028	4000.999
#3	2362.816	52137.35	4435.681	2564.576	4011.940

Sample Name: CCB06 Acquired: 2/22/2024 19:14:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001660	-.000498	.0002280	.0028416	-.002195	-.020358
Stddev	.002243	.000370	.0007876	.0053634	.001754	.022400
%RSD	135.1302	74.34999	345.4731	188.7426	79.89783	110.0301

#1	-.001190	-.000924	-.000604	-.000752	-.001717	-.014709
#2	-.004100	-.000319	.000962	.009007	-.004139	-.001323
#3	.000311	-.000251	.000326	.000271	-.000730	-.045041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005946	.0000481	.0000539	.0176028	-.000119	.0001035
Stddev	.001348	.0000447	.0000725	.0136826	.000294	.0000856
%RSD	22.66939	92.92351	134.4271	77.72940	247.7020	82.71862

#1	-.005321	-.000001	.0000335	.0275356	-.000377	.0000845
#2	-.005024	.000086	-.000006	.0019961	-.000180	.0001971
#3	-.007493	.000059	.000134	.0232767	.000201	.0000290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	-.021690	-.000702	.0204198	-.000104	.0004157
Stddev	.0004163	.009787	.000166	.0290128	.000387	.0001566
%RSD	1266.667	45.12174	23.70968	142.0820	372.6975	37.66386

#1	-.000413	-.012339	-.000882	.0499345	.000106	.0005236
#2	.000101	-.031861	-.000670	-.008064	-.000550	.0002361
#3	.000411	-.020871	-.000554	.019388	.000133	.0004873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934148	-.004361	-.000038	.7188900	.0026236	.0000367
Stddev	.0503555	.002134	.000317	.0647362	.0005748	.0002610
%RSD	12.79961	48.93538	844.8548	9.005028	21.91022	710.1108

#1	.3354599	-.002420	-.000238	.7538335	.0032782	.0002431
#2	.4183181	-.006647	-.000203	.6441906	.0022013	-.000257
#3	.4264666	-.004017	.000328	.7586457	.0023911	.000124

Sample Name: CCB06 Acquired: 2/22/2024 19:14:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005058	.0011902	.0044076	.0021118	.0015598	F -.012498
Stddev	.0006812	.0008919	.0007120	.0009597	.0029526	.001991
%RSD	134.6963	74.93772	16.15500	45.44394	189.2897	15.93279
#1	.0005232	.0021908	.0049116	.0031570	-.001173	-.014458
#2	.0011781	.0004789	.0035930	.0019079	.001161	-.012560
#3	-.000184	.0009008	.0047183	.0012704	.004692	-.010477

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000905	z *****
Stddev	.0001129	-----
%RSD	124.7103	-----
#1	-.000024	z 5001.545
#2	.000202	z 5027.318
#3	.000094	z 5009.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.733	51463.26	4306.834	2619.138	4047.986
Stddev	23.109	1854.40	13.657	93.943	32.209
%RSD	.9987935	3.603340	.3171045	3.586801	.7956820
#1	2324.438	53223.47	4292.097	2712.467	4065.974
#2	2287.212	49527.21	4319.063	2524.592	4010.801
#3	2329.548	51639.11	4309.342	2620.356	4067.184

Sample Name: LR1 Acquired: 2/22/2024 19:18:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184909	-.024800	-.035895	-.103593	-.000838	1964.867
Stddev	.0087007	.010495	.001774	.005005	.005212	10.662
%RSD	47.05403	42.31888	4.941457	4.831617	621.6557	.5426461

#1	.0096976	-.015750	-.033952	-.106288	.005121	1962.380
#2	.0186792	-.036305	-.036305	-.097817	-.004546	1955.668
#3	.0270960	-.022345	-.037428	-.106672	-.003091	1976.553

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044180	.0091039	.0069390	1695.754	.0615240	.0298382
Stddev	.0007516	.0002876	.0014071	13.435	.0010386	.0008236
%RSD	17.01144	3.159526	20.27771	.7922851	1.688051	2.760195

#1	.0051329	.0093066	.0055055	1706.141	.0626743	.0293302
#2	.0036345	.0087747	.0069933	1700.540	.0612422	.0307884
#3	.0044868	.0092303	.0083181	1680.581	.0606553	.0293959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096443	F 1012.590	-.005066	1822.457	.0691344	.0105792
Stddev	.007735	15.913	.000295	16.776	.0008510	.0009107
%RSD	8.019865	1.571508	5.813776	.9205162	1.230905	8.608449

#1	-.104190	1028.967	-.005388	1841.047	.0699075	.0111465
#2	-.096418	1011.615	-.005002	1808.446	.0692732	.0110623
#3	-.088721	997.186	-.004810	1817.878	.0682226	.0095287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1957.720	.0196630	.0463157	F 1330.504	^ *****	.0053239
Stddev	35.147	.0009141	.0004014	23.451	----	.0012250
%RSD	1.795319	4.648643	.8667452	1.762600	----	23.00847

#1	1983.350	.0202315	.0459628	1351.373	^ ----	.0066679
#2	1972.158	.0186087	.0462317	1335.014	^ ----	.0042701
#3	1917.653	.0201490	.0467524	1305.125	^ ----	.0050337

Sample Name: LR1 Acquired: 2/22/2024 19:18:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030144	-.028051	-1.01902	.0677174	-.099916	.0090496
Stddev	.001230	.000095	.02839	.0119876	.002258	.0016102
%RSD	4.080930	.3399448	2.785897	17.70235	2.260371	17.79335

#1	-.031564	-.028161	-1.04980	.0707756	-.099602	.0089686
#2	-.029416	-.027996	-.99387	.0544970	-.102316	.0074814
#3	-.029451	-.027996	-1.01339	.0778796	-.097832	.0106988

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-1.00382	z *****
Stddev	.01584	-----
%RSD	1.577653	-----

#1	-1.02007	z 6491.607
#2	-1.00297	z 6478.743
#3	-.98843	z 6488.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.306	38125.55	3924.436	1930.908	2583.700
Stddev	6.062	434.83	10.262	20.160	8.922
%RSD	.3405004	1.140512	.2614892	1.044092	.3453054

#1	1773.310	37752.28	3913.137	1909.128	2574.007
#2	1783.599	38021.36	3933.177	1934.680	2591.568
#3	1784.009	38603.00	3926.995	1948.916	2585.525

Sample Name: LR2 Acquired: 2/22/2024 19:37:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005302	-.022675	F 34.35825	-.020174	.0131628	-.000286
Stddev	.004297	.001264	.18688	.005015	.0008421	.001116
%RSD	81.05488	5.575336	.5439287	24.85793	6.397936	390.6510

#1	-.000341	-.023153	34.14971	-.023899	.0139982	-.001387
#2	-.007672	-.023630	34.51056	-.022151	.0131760	-.000315
#3	-.007892	-.021241	34.41449	-.014472	.0123141	.000845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.11424	-.000403	-.005017	.2695023	.0134165	.0085961
Stddev	.72330	.000028	.000112	.0074582	.0005711	.0003834
%RSD	.7604568	6.850810	2.230657	2.767407	4.256743	4.460531

#1	94.29098	-.000371	-.005022	.2745586	.0129217	.0081718
#2	95.64774	-.000422	-.005126	.2609368	.0132865	.0089177
#3	95.40399	-.000417	-.004902	.2730117	.0140415	.0086990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.2407	.0131264	45.06187	.0162653	46.38324	.0065252
Stddev	1.7020	.0152008	.28187	.0074219	.22840	.0005270
%RSD	.6441004	115.8033	.6255207	45.63005	.4924168	8.076441

#1	262.4855	.0054156	44.74377	.0111788	46.12369	.0063403
#2	265.8840	.0306372	45.28059	.0128354	46.55353	.0061155
#3	264.3526	.0033263	45.16126	.0247818	46.47251	.0071197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4985101	-.023586	32.72593	.7493128	-.002124	-.009528
Stddev	.0560097	.003141	.67282	.0883065	.000282	.000123
%RSD	11.23543	13.31522	2.055915	11.78500	13.28353	1.289833

#1	.4570553	-.026405	32.42217	.6512682	-.002448	-.009404
#2	.4762466	-.024152	32.25855	.7740766	-.001992	-.009530
#3	.5622283	-.020201	33.49707	.8225936	-.001931	-.009649

Sample Name: LR2 Acquired: 2/22/2024 19:37:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036646	-.022579	-.002526	.8003482	.0200033	-.011332
Stddev	.001000	.001523	.015351	.0139557	.0024108	.001429
%RSD	2.728619	6.745599	607.6640	1.743701	12.05180	12.60831

#1	-.037571	-.022892	-.013439	.7854234	.0197257	-.012924
#2	-.036782	-.020923	.015027	.8025479	.0177434	-.010161
#3	-.035585	-.023921	-.009167	.8130735	.0225408	-.010911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0017778	z *****
Stddev	.0000933	-----
%RSD	5.247436	-----

#1	.0018538	z 5151.027
#2	.0016737	z 5177.758
#3	.0018059	z 5171.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.961	52121.27	4534.664	2519.171	4137.219
Stddev	12.404	1272.58	26.792	52.725	19.856
%RSD	.5708417	2.441575	.5908355	2.092933	.4799416

#1	2186.213	52902.44	4563.153	2548.626	4155.732
#2	2161.628	52808.54	4509.974	2550.588	4116.248
#3	2171.043	50652.82	4530.865	2458.301	4139.677

Sample Name: P1545-01 Acquired: 2/22/2024 19:41:22 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564436	-.012104	.1521384	-.035046	-.003880	119.0765	.3954981
Stddev	.0018446	.004535	.0020757	.001428	.001226	.4319	.0028261
%RSD	.7192935	37.46976	1.364352	4.074311	31.58873	.3626743	.7145559

#1	.2571410	-.007814	.1519737	-.035597	-.002676	119.4860	.3985224
#2	.2543520	-.016850	.1501500	-.033424	-.005126	119.1183	.3950476
#3	.2578378	-.011648	.1542916	-.036116	-.003838	118.6253	.3929244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065347	.0050693	34.51366	.4328383	.1642754	.5061101	260.9861
Stddev	.0000602	.0004663	.13326	.0005533	.0027228	.0097240	1.2154
%RSD	.9208748	9.199268	.3860987	.1278345	1.657444	1.921332	.4656957

#1	.0065980	.0046667	34.63828	.4325235	.1625898	.5013281	259.6634
#2	.0065279	.0049610	34.52951	.4325142	.1628199	.4997029	262.0537
#3	.0064782	.0055803	34.37318	.4334772	.1674166	.5172992	261.2412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.934697	50.85442	.2319514	.0068616	3.298434	.5185712	.8307547
Stddev	.032898	.22993	.0031472	.0000763	.027542	.0028498	.0012331
%RSD	.5543373	.4521314	1.356827	1.111515	.8349997	.5495437	.1484298

#1	5.964215	51.09021	.2295206	.0068450	3.295134	.5197120	.8313160
#2	5.940646	50.84222	.2308274	.0069448	3.327477	.5206738	.8293408
#3	5.899230	50.63084	.2355063	.0067949	3.272691	.5153277	.8316073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035937	-.143291	.0017988	-.029866	5.695082	1.515061	5.671060
Stddev	.117188	.006900	.0001055	.000151	.030724	.015355	.086244
%RSD	2.327035	4.815135	5.864018	.5062390	.5394909	1.013512	1.520769

#1	4.922107	-.150826	.0016912	-.029980	5.723567	1.508964	5.620275
#2	5.156217	-.141764	.0019021	-.029695	5.699154	1.503690	5.622266
#3	5.029487	-.137282	.0018033	-.029924	5.662525	1.532528	5.770639

Sample Name: P1545-01 Acquired: 2/22/2024 19:41:22 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9149833	.0873504	-.118924	z *****
Stddev	.0141582	.0015750	.001536	-----
%RSD	1.547368	1.803091	1.291488	-----

#1	.9085777	.0866682	-.117160	z 6755.828
#2	.9051600	.0862316	-.119642	z 6778.211
#3	.9312123	.0891516	-.119969	z 6814.782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.758	59903.93	5214.291	3042.023	3835.463
Stddev	23.872	80.61	42.465	6.327	43.499
%RSD	.8777381	.1345587	.8143957	.2079896	1.134121

#1	2732.297	59961.87	5167.481	3049.196	3863.079
#2	2734.748	59811.88	5225.053	3037.237	3857.989
#3	2692.229	59938.04	5250.340	3039.635	3785.321

Sample Name: P1547-01 Acquired: 2/22/2024 19:45:10 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359720	-.013030	.2086987	-.032363	-.002789	124.4901	.5804501
Stddev	.0033865	.001845	.0004587	.001563	.001584	.7814	.0030262
%RSD	9.414199	14.15701	.2197671	4.830630	56.79580	.6277171	.5213576

#1	.0349637	-.011369	.2087291	-.034136	-.001014	124.8155	.5815733
#2	.0397481	-.012705	.2082256	-.031184	-.003293	123.5985	.5770228
#3	.0332042	-.015015	.2091414	-.031769	-.004059	125.0562	.5827541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078668	.0028483	47.08789	.1541971	.1245560	.3285974	246.6906
Stddev	.0000590	.0003534	.28553	.0013131	.0015402	.0048527	1.2096
%RSD	.7498619	12.40796	.6063831	.8515931	1.236519	1.476805	.4903341

#1	.0078614	.0028827	47.18577	.1528436	.1250433	.3299712	245.3026
#2	.0079283	.0024789	46.76629	.1542817	.1228312	.3232058	247.5198
#3	.0078107	.0031832	47.31161	.1554658	.1257936	.3326151	247.2493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.690774	48.79189	.2361497	.0063804	12.43986	.3212571	.5110774
Stddev	.031535	.30415	.0023432	.0002583	.09951	.0047294	.0056569
%RSD	.6722817	.6233632	.9922513	4.047487	.7999611	1.472155	1.106858

#1	4.697022	48.78589	.2359227	.0060823	12.32784	.3264228	.5052069
#2	4.656583	48.49078	.2339282	.0065245	12.51804	.3171400	.5164933
#3	4.718718	49.09899	.2385981	.0065346	12.47370	.3202085	.5115319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.568430	-.024202	.0022965	-.024829	3.088774	2.356312	6.537084
Stddev	.063942	.004168	.0001703	.001068	.019970	.025489	.074508
%RSD	.6682622	17.22057	7.415565	4.303193	.6465242	1.081725	1.139767

#1	9.524017	-.025773	.0023605	-.024120	3.091970	2.336956	6.530749
#2	9.641717	-.019477	.0021035	-.024309	3.067398	2.385191	6.465945
#3	9.539556	-.027355	.0024256	-.026057	3.106952	2.346789	6.614556

Sample Name: P1547-01 Acquired: 2/22/2024 19:45:10 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.856428	.1104612	-.085927	z *****
Stddev	.034110	.0013706	.001556	-----
%RSD	1.194161	1.240833	1.810661	-----

#1	2.850738	.1089878	-.084779	z 7580.753
#2	2.825521	.1106974	-.087698	z 7590.414
#3	2.893026	.1116984	-.085304	z 7591.231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.624	61091.72	5550.332	3123.268	3787.853
Stddev	18.605	511.13	33.064	25.812	34.611
%RSD	.6698323	.8366625	.5957126	.8264403	.9137277

#1	2773.886	61664.22	5557.332	3144.886	3781.301
#2	2797.815	60681.24	5579.335	3094.690	3825.271
#3	2761.171	60929.69	5514.328	3130.228	3756.987

Sample Name: P1547-01DUP Acquired: 2/22/2024 19:48:57 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357246	-.012649	.2097060	-.030166	-.004543	126.3839	.5915147
Stddev	.0026062	.002437	.0034059	.001421	.001733	.5234	.0025452
%RSD	7.295254	19.26292	1.624109	4.710605	38.14834	.4141621	.4302868

#1	.0386884	-.014789	.2091613	-.028541	-.003085	126.0705	.5885883
#2	.0337908	-.009997	.2066054	-.030784	-.004085	126.9881	.5927433
#3	.0346946	-.013162	.2133514	-.031174	-.006460	126.0930	.5932125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082054	.0035096	49.76493	.1548195	.1247068	.3297413	241.8890
Stddev	.0000538	.0002492	.27133	.0005378	.0008295	.0024402	.6619
%RSD	.6558088	7.100950	.5452238	.3473659	.6651658	.7400225	.2736200

#1	.0081491	.0032775	49.74746	.1551887	.1238637	.3272890	242.2378
#2	.0082564	.0034784	50.04457	.1542025	.1247347	.3297659	242.3035
#3	.0082107	.0037730	49.50275	.1550674	.1255220	.3321691	241.1257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743453	49.62101	.2355820	.0053995	12.28156	.3275005	.4977914
Stddev	.029809	.17736	.0015327	.0002810	.03312	.0059365	.0016712
%RSD	.6284142	.3574375	.6505884	5.205199	.2697127	1.812674	.3357250

#1	4.716785	49.50393	.2340441	.0051086	12.31981	.3320147	.4988958
#2	4.775633	49.82507	.2355924	.0054202	12.26215	.3297110	.4986097
#3	4.737941	49.53401	.2371094	.0056696	12.26273	.3207759	.4958688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.368294	-.043239	.0023238	-.025546	3.160855	2.816932	6.480887
Stddev	.014064	.003306	.0003107	.001729	.009588	.030156	.025300
%RSD	.1501250	7.645846	13.36877	6.769272	.3033348	1.070530	.3903825

#1	9.384021	-.039458	.0021689	-.025571	3.154601	2.826544	6.454640
#2	9.363937	-.044676	.0026815	-.023804	3.171894	2.841111	6.482902
#3	9.356924	-.045584	.0021211	-.027263	3.156071	2.783142	6.505120

Sample Name: P1547-01DUP Acquired: 2/22/2024 19:48:57 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.876823	.1145432	-.068519	z *****
Stddev	.023140	.0016840	.000650	-----
%RSD	.8043718	1.470173	.9486767	-----

#1	2.853906	.1149530	-.069156	z 7663.377
#2	2.876384	.1126921	-.067857	z 7633.747
#3	2.900180	.1159844	-.068544	z 7669.582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.273	61944.94	5427.115	3150.965	3822.676
Stddev	5.163	251.00	6.252	24.434	10.301
%RSD	.1843596	.4051916	.1151931	.7754421	.2694792

#1	2805.951	61671.03	5434.295	3123.452	3830.269
#2	2799.005	62163.92	5422.877	3170.132	3826.809
#3	2795.862	61999.89	5424.173	3159.312	3810.950

Sample Name: P1547-01LX5 Acquired: 2/22/2024 19:52:44 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121178	-.005122	.0497729	-.008571	-.001717	36.15443	.1606403
Stddev	.0018490	.002388	.0015950	.000342	.002441	.33426	.0020724
%RSD	15.25840	46.62635	3.204499	3.993568	142.1709	.9245212	1.290074

#1	.0105834	-.003236	.0515251	-.008857	-.003711	35.90342	.1590213
#2	.0115993	-.004321	.0493880	-.008192	.001005	36.02603	.1599238
#3	.0141707	-.007807	.0484056	-.008665	-.002445	36.53385	.1629759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023871	-.000286	14.86030	.0449777	.0287378	.0937747	66.98011
Stddev	.0001686	.000022	.09547	.0001712	.0005202	.0013379	.18328
%RSD	7.062354	7.728682	.6424589	.3806427	1.810293	1.426701	.2736387

#1	.0023712	-.000288	14.80152	.0448481	.0293385	.0948333	67.19046
#2	.0025631	-.000307	14.80892	.0449133	.0284423	.0942198	66.85472
#3	.0022270	-.000263	14.97045	.0451718	.0284326	.0922710	66.89516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364536	14.34758	.0553010	.0013403	3.315629	.0870016	.1419035
Stddev	.009160	.12519	.0009154	.0001789	.019412	.0014206	.0003766
%RSD	.6713214	.8725510	1.655266	13.35047	.5854691	1.632821	.2653574

#1	1.357198	14.26849	.0562567	.0012739	3.329972	.0855205	.1418441
#2	1.361608	14.28233	.0552142	.0012040	3.293540	.0871313	.1423062
#3	1.374803	14.49191	.0544321	.0015429	3.323376	.0883528	.1415602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957733	-.022050	.0004415	-.033912	.9063138	.9708555	1.475535
Stddev	.046979	.002181	.0002542	.001089	.0085045	.0120631	.021095
%RSD	1.588357	9.890982	57.57405	3.211422	.9383631	1.242517	1.429626

#1	2.904077	-.020704	.0007264	-.033845	.8991768	.9798495	1.499156
#2	2.977646	-.020880	.0003604	-.035032	.9040407	.9755698	1.468873
#3	2.991476	-.024566	.0002378	-.032857	.9157239	.9571472	1.458575

Sample Name: P1547-01LX5 Acquired: 2/22/2024 19:52:44 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6580736	.0198916	-.014728	Z *****
Stddev	.0062983	.0022458	.000633	-----
%RSD	.9570768	11.29008	4.295359	-----

#1	.6650471	.0200968	-.015379	Z 5693.518
#2	.6563746	.0175502	-.014691	Z 5719.560
#3	.6527991	.0220277	-.014115	Z 5697.035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.818	54360.63	4592.938	2761.302	4121.903
Stddev	30.874	70.21	39.065	3.292	54.495
%RSD	1.236516	.1291622	.8505424	.1192227	1.322085

#1	2461.826	54294.19	4626.196	2759.807	4060.447
#2	2508.411	54353.61	4602.699	2759.022	4140.923
#3	2520.217	54434.09	4549.918	2765.076	4164.339

Sample Name: P1547-01MS Acquired: 2/22/2024 19:56:36 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6848475	1.958570	1.150168	1.539990	.6408295	126.2154
Stddev	.0085181	.024231	.014035	.015955	.0080545	3.7676
%RSD	1.243797	1.237185	1.220224	1.036071	1.256887	2.985079

#1	.6946727	1.984214	1.166070	1.557843	.6496958	121.9646
#2	.6803311	1.936056	1.144920	1.535005	.6388289	129.1425
#3	.6795386	1.955438	1.139513	1.527123	.6339640	127.5393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7324803	.1570598	.1922565	57.60139	.4701798	.3098332
Stddev	.0237197	.0035569	.0023137	1.69012	.0051419	.0037033
%RSD	3.238269	2.264705	1.203442	2.934162	1.093609	1.195250

#1	.7055755	.1529668	.1948739	55.70905	.4693443	.3139876
#2	.7503736	.1594024	.1914117	58.96083	.4655069	.3086336
#3	.7414918	.1588102	.1904840	58.13428	.4756884	.3068784

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5554981	232.5708	4.726113	50.96965	.6930929	.0653480
Stddev	.0083355	2.5149	.146024	1.45956	.0071354	.0007662
%RSD	1.500547	1.081365	3.089724	2.863581	1.029508	1.172512

#1	.5649574	229.8872	4.560898	49.33047	.7011044	.0649405
#2	.5523086	232.9513	4.837891	52.12854	.6907535	.0648717
#3	.5492283	234.8738	4.779550	51.44993	.6874208	.0662319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26870	.5610545	.6393792	17.65525	.1473662	.3224231
Stddev	.12799	.0198213	.0083739	.17140	.0024748	.0032861
%RSD	.8970134	3.532868	1.309688	.9708403	1.679344	1.019173

#1	14.16227	.5387492	.6367225	17.47949	.1470660	.3261650
#2	14.23311	.5766501	.6326559	17.66433	.1450551	.3210969
#3	14.41072	.5677642	.6487591	17.82194	.1499773	.3200074

Sample Name: P1547-01MS Acquired: 2/22/2024 19:56:36 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6507054	3.472819	6.947144	F 11.55339	2.963471	.2670580
Stddev	.0049816	.110538	.069690	.10789	.036168	.0069215
%RSD	.7655614	3.182950	1.003152	.9338447	1.220471	2.591744

#1	.6561954	3.346955	6.903449	11.67339	3.003785	.2593594
#2	.6494471	3.554118	6.910468	11.52240	2.933869	.2727662
#3	.6464736	3.517383	7.027513	11.46439	2.952757	.2690484

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1414862	Z *****
Stddev	.0092658	-----
%RSD	6.548912	-----

#1	.1317039	Z 14752.30
#2	.1501304	Z 14772.70
#3	.1426242	Z 14835.51

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.417	61270.33	5250.828	3111.285	3859.771
Stddev	23.263	456.71	102.480	24.211	36.457
%RSD	.8286147	.7453988	1.951700	.7781685	.9445304

#1	2780.866	61128.96	5366.664	3117.238	3818.068
#2	2817.169	61781.00	5171.964	3131.965	3875.648
#3	2824.217	60901.01	5213.857	3084.653	3885.597

Sample Name: P1547-01MSD Acquired: 2/22/2024 20:00:15 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7084371	2.019727	1.189967	1.599356	.6614988	129.9332
Stddev	.0065769	.038531	.015334	.012825	.0063966	1.4229
%RSD	.9283715	1.907754	1.288627	.8018997	.9669856	1.095123

#1	.7135564	2.025982	1.192863	1.603894	.6650678	131.0432
#2	.7010194	1.978451	1.173392	1.584879	.6541141	130.4273
#3	.7107355	2.054749	1.203647	1.609296	.6653146	128.3291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7519316	.1658338	.1990111	63.75212	.4764501	.3177189
Stddev	.0093886	.0023367	.0035783	.65781	.0090123	.0046688
%RSD	1.248602	1.409045	1.798051	1.031828	1.891550	1.469477

#1	.7606470	.1669352	.2000254	64.23248	.4679219	.3181089
#2	.7531576	.1674162	.1950351	64.02152	.4858789	.3128674
#3	.7419902	.1631499	.2019728	63.00238	.4755493	.3221805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724150	228.8672	4.795905	52.47735	.7134677	.0657719
Stddev	.0116485	3.4568	.051503	.70415	.0104847	.0009434
%RSD	2.034974	1.510408	1.073891	1.341815	1.469546	1.434419

#1	.5776414	225.2851	4.842185	53.04710	.7147317	.0646869
#2	.5590686	232.1834	4.805110	52.69484	.7024083	.0663987
#3	.5805350	229.1330	4.740420	51.69012	.7232632	.0662301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33038	.5815135	.6390096	17.69472	.1377246	.3304125
Stddev	.16721	.0042641	.0103395	.21346	.0063660	.0041110
%RSD	1.166854	.7332785	1.618050	1.206358	4.622285	1.244205

#1	14.13945	.5845283	.6303667	17.45228	.1304071	.3312120
#2	14.45071	.5833774	.6504641	17.85444	.1407777	.3259605
#3	14.40099	.5766347	.6361979	17.77744	.1419889	.3340651

Sample Name: P1547-01MSD Acquired: 2/22/2024 20:00:15 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6715685	3.632160	8.264257	F 11.93653	3.186241	.2787541
Stddev	.0094043	.045713	.079395	.17549	.044777	.0029469
%RSD	1.400347	1.258551	.9607092	1.470213	1.405319	1.057162

#1	.6721258	3.661400	8.191848	11.96629	3.195463	.2803629
#2	.6618979	3.655598	8.349158	11.74805	3.137570	.2805465
#3	.6806817	3.579482	8.251767	12.09523	3.225688	.2753530

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1799555	Z *****
Stddev	.0063810	-----
%RSD	3.545853	-----

#1	.1871335	Z 14979.93
#2	.1778066	Z 14965.66
#3	.1749264	Z 14948.05

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.612	62013.52	5125.608	3165.539	3850.892
Stddev	32.764	948.39	59.378	37.375	49.850
%RSD	1.166956	1.529332	1.158454	1.180690	1.294511

#1	2798.488	62964.25	5082.427	3204.207	3839.087
#2	2843.971	61067.48	5101.075	3129.607	3905.586
#3	2780.379	62008.82	5193.321	3162.803	3808.005

Sample Name: P1547-01A Acquired: 2/22/2024 20:03:53 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7201656	2.070887	1.203086	1.626927	.6695737	128.2787
Stddev	.0013721	.016610	.003534	.002280	.0021695	.3100
%RSD	.1905218	.8020725	.2937195	.1401670	.3240125	.2416942

#1	.7185965	2.051708	1.199020	1.624387	.6684140	128.0800
#2	.7207603	2.080609	1.204816	1.627595	.6720766	128.1202
#3	.7211399	2.080345	1.205421	1.628798	.6682305	128.6360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7407489	.1614433	.2020657	49.32420	.4786481	.3227909
Stddev	.0003957	.0006341	.0012614	.08798	.0150054	.0010685
%RSD	.0534215	.3927741	.6242784	.1783698	3.134964	.3310202

#1	.7404443	.1611936	.2006387	49.34480	.4955203	.3217896
#2	.7411961	.1609721	.2030321	49.22775	.4667973	.3226673
#3	.7406061	.1621643	.2025262	49.40005	.4736267	.3239159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5727582	242.7786	4.871532	51.27121	.7262870	.0691839
Stddev	.0066739	6.7425	.005913	.15425	.0024961	.0016352
%RSD	1.165217	2.777203	.1213766	.3008491	.3436867	2.363547

#1	.5651455	250.4452	4.868538	51.11089	.7234098	.0710074
#2	.5776018	237.7714	4.867715	51.28418	.7278748	.0678478
#3	.5755273	240.1191	4.878343	51.41857	.7275764	.0686966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83176	.5716573	.6697526	18.53068	.1756916	.3329287
Stddev	.43647	.0023352	.0210304	.51868	.0085686	.0009413
%RSD	2.942802	.4084947	3.140026	2.799050	4.877051	.2827174

#1	15.32101	.5728747	.6938178	19.12715	.1855825	.3321439
#2	14.48233	.5689649	.6549048	18.18561	.1705259	.3326701
#3	14.69194	.5731322	.6605350	18.27926	.1709665	.3339723

Sample Name: P1547-01A Acquired: 2/22/2024 20:03:53 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6857907	3.562929	7.003534	F 12.21973	2.863478	.2737438
Stddev	.0014631	.009500	.221909	.03339	.016150	.0010747
%RSD	.2133370	.2666324	3.168525	.2732724	.5639853	.3925890

#1	.6847332	3.555946	7.259295	12.18344	2.844878	.2725539
#2	.6874604	3.559093	6.862115	12.24917	2.873935	.2746439
#3	.6851785	3.573747	6.889192	12.22658	2.871622	.2740335

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0925060	Z *****
Stddev	.0066701	-----
%RSD	7.210476	-----

#1	.0848316	Z 15018.04
#2	.0969076	Z 14963.58
#3	.0957787	Z 14986.13

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.839	61185.38	5349.365	3121.204	3805.109
Stddev	1.765	1498.40	21.754	75.515	4.024
%RSD	.0631459	2.448947	.4066612	2.419431	.1057487

#1	2797.815	59481.37	5372.305	3035.566	3809.728
#2	2795.282	62297.11	5346.757	3178.240	3802.360
#3	2794.418	61777.66	5329.032	3149.808	3803.239

Sample Name: P1549-01 Acquired: 2/22/2024 20:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718735	-.013777	1.815190	-.016708	.0029649	54.14330	.9263116
Stddev	.0037100	.001251	.011812	.002505	.0016959	.78007	.0126144
%RSD	5.161796	9.077823	.6507447	14.99369	57.19954	1.440751	1.361791

#1	.0751504	-.013441	1.809834	-.013831	.0037236	55.03207	.9408536
#2	.0726246	-.012729	1.807005	-.018407	.0041490	53.57213	.9183182
#3	.0678455	-.015162	1.828732	-.017886	.0010221	53.82569	.9197631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065735	.0059035	82.82506	.2819715	.0397030	.3488167	146.1933
Stddev	.0001744	.0003902	1.06120	.0089225	.0000803	.0021745	4.1200
%RSD	2.652591	6.609528	1.281255	3.164310	.2022206	.6233871	2.818178

#1	.0067114	.0063523	84.04712	.2724728	.0396104	.3499503	141.8097
#2	.0063775	.0056443	82.13605	.2832654	.0397448	.3463096	146.7844
#3	.0066315	.0057141	82.29201	.2901764	.0397537	.3501901	149.9858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373229	33.23142	.1334188	.0034390	6.094589	.2680928	1.364189
Stddev	.017967	.34080	.0006907	.0001861	.192063	.0023171	.043376
%RSD	1.308381	1.025539	.5176694	5.410292	3.151361	.8642974	3.179609

#1	1.393575	33.60112	.1332994	.0034699	5.890538	.2704559	1.318845
#2	1.359542	32.92979	.1327956	.0032394	6.121379	.2679981	1.368440
#3	1.366570	33.16336	.1341614	.0036077	6.271850	.2658246	1.405283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56527	-.080439	.0164585	.0477466	.7482777	2.632025	5.237071
Stddev	.25010	.007510	.0001013	.0007082	.0085363	.081771	.028727
%RSD	2.367153	9.335959	.6156081	1.483230	1.140794	3.106782	.5485262

#1	10.28150	-.088989	.0163538	.0469323	.7581311	2.540771	5.213712
#2	10.66072	-.077414	.0164657	.0482185	.7435780	2.656651	5.228355
#3	10.75358	-.074913	.0165560	.0480891	.7431239	2.698653	5.269146

Sample Name: P1549-01 Acquired: 2/22/2024 20:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.190004	.0380536	.1739600	Z *****
Stddev	.022923	.0005700	.0083489	-----
%RSD	.5470889	1.497872	4.799340	-----

#1	4.170910	.0381080	.1834815	Z 6305.195
#2	4.183676	.0374584	.1705075	Z 6342.814
#3	4.215426	.0385945	.1678912	Z 6318.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.341	55071.77	4481.361	2805.310	3934.514
Stddev	15.431	1493.23	64.146	77.805	21.863
%RSD	.6216144	2.711422	1.431395	2.773493	.5556678

#1	2490.270	56646.17	4407.792	2888.517	3948.555
#2	2492.195	54893.39	4525.590	2793.050	3945.663
#3	2464.558	53675.74	4510.702	2734.363	3909.324

Sample Name: CCV07 Acquired: 2/22/2024 20:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156323	5.336447	5.030981	5.314799	5.224798	9.999094	9.897648
Stddev	.057764	.082701	.047242	.050254	.044379	.076496	.088738
%RSD	1.120261	1.549733	.9390176	.9455428	.8493890	.7650309	.8965553

#1	5.222469	5.422906	5.083827	5.368720	5.268765	10.07979	9.992260
#2	5.115818	5.328332	4.992842	5.269269	5.180018	9.98986	9.884414
#3	5.130682	5.258103	5.016274	5.306408	5.225611	9.92763	9.816270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497470	2.518821	25.36418	.9758294	2.497132	1.268389	5.080183
Stddev	.0028424	.018699	.19456	.0057464	.020816	.009787	.038946
%RSD	1.138113	.7423853	.7670684	.5888689	.8336092	.7715758	.7666250

#1	.2527045	2.539895	25.58566	.9693627	2.520015	1.277516	5.038689
#2	.2495006	2.504213	25.28605	.9803499	2.479318	1.258055	5.085915
#3	.2470358	2.512355	25.22083	.9777756	2.492064	1.269596	5.115945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567378	25.22184	2.479204	1.251712	24.31964	2.535623	2.451086
Stddev	.020009	.14545	.018591	.006106	.09120	.018485	.023799
%RSD	.7793542	.5766694	.7498942	.4878206	.3750128	.7290106	.9709468

#1	2.588521	25.38861	2.499594	1.244697	24.21553	2.556732	2.433638
#2	2.564874	25.15564	2.463192	1.255832	24.38542	2.527808	2.478196
#3	2.548739	25.12127	2.474826	1.254608	24.35796	2.522328	2.441422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51620	4.982408	5.099505	5.030566	5.103512	4.961007	4.820470
Stddev	.19295	.051942	.048929	.040381	.037410	.080819	.048262
%RSD	.7561717	1.042504	.9594839	.8027108	.7330243	1.629087	1.001183

#1	25.29356	5.034053	5.154223	5.077038	5.142485	4.868632	4.873736
#2	25.62037	4.982998	5.059960	5.004022	5.100162	4.995709	4.779651
#3	25.63467	4.930174	5.084333	5.010640	5.067890	5.018679	4.808022

Sample Name: CCV07 Acquired: 2/22/2024 20:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.182231	4.883290	5.195036	Z *****
Stddev	.044964	.039627	.042580	-----
%RSD	.8676646	.8114891	.8196363	-----

#1	5.232243	4.928099	5.233296	Z 5152.024
#2	5.145146	4.868913	5.149162	Z 5170.640
#3	5.169304	4.852859	5.202649	Z 5171.239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.403	50902.14	4132.718	2580.881	3817.498
Stddev	19.873	182.46	43.744	15.347	30.928
%RSD	.8757019	.3584458	1.058489	.5946497	.8101589

#1	2246.642	51109.36	4083.718	2596.861	3781.815
#2	2283.312	50831.48	4146.596	2566.256	3834.089
#3	2278.254	50765.59	4167.840	2579.525	3836.591

Sample Name: CCB07 Acquired: 2/22/2024 20:15:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000881	-.002487	.0016329	-.001361	-.002178	-.021218
Stddev	.004318	.000304	.0008166	.001773	.000372	.005356
%RSD	490.1008	12.21079	50.00843	130.2172	17.09598	25.24494

#1	-.004691	-.002257	.0025352	-.003400	-.002404	-.023880
#2	.003809	-.002372	.0014187	-.000505	-.002381	-.015052
#3	-.001761	-.002831	.0009448	-.000179	-.001748	-.024721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007524	.0000239	.0000041	.0066496	-.000327	.0001529
Stddev	.001300	.0000761	.0000368	.0175037	.000322	.0001508
%RSD	17.27331	318.3065	900.8593	263.2283	98.32878	98.66748

#1	-.006871	.0001011	.0000463	.0209317	-.000605	-.000020
#2	-.009020	-.000051	-.000022	.0118939	-.000402	.000224
#3	-.006679	.000022	-.000012	-.012877	.000025	.000255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006870	-.014787	-.000262	.0314373	.0003405	-.000012
Stddev	.0001466	.018457	.000416	.0119858	.0001250	.000400
%RSD	21.34140	124.8190	158.3604	38.12593	36.70015	3366.447

#1	.0007892	.004334	-.000583	.0340978	.0003118	.000196
#2	.0005190	-.016196	-.000412	.0418693	.0004773	-.000473
#3	.0007527	-.032499	.000207	.0183449	.0002323	.000241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3680815	-.004640	-.000005	.7910182	.0024929	.0003295
Stddev	.0178673	.002654	.000359	.0225187	.0006974	.0005558
%RSD	4.854179	57.20961	7222.690	2.846794	27.97667	168.6604

#1	.3493044	-.006063	.000392	.8015080	.0032960	.0001698
#2	.3848732	-.006279	-.000103	.8063781	.0021432	.0009477
#3	.3700670	-.001577	-.000305	.7651683	.0020394	-.000129

Sample Name: CCB07 Acquired: 2/22/2024 20:15:04 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin 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	-.005584	-.000053	-.005952	.0024999	.0020176	F -.012230
Stddev	.001372	.000642	.018826	.0017427	.0032869	.001740
%RSD	24.56462	1213.469	316.2868	69.71084	162.9120	14.22417

#1	-.004258	-.000755	-.019701	.0024612	-.001053	-.011459
#2	-.005495	.000093	.015504	.0042616	.001620	-.014221
#3	-.006997	.000504	-.013660	.0007768	.005485	-.011009

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000346	z *****
Stddev	.0000700	-----
%RSD	202.2623	-----

#1	.0001136	z 4967.760
#2	-.000019	z 4972.128
#3	.000010	z 4993.071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.475	52498.31	4389.345	2659.408	4171.053
Stddev	5.768	1241.42	22.163	61.046	13.107
%RSD	.2441530	2.364678	.5049363	2.295483	.3142405

#1	2355.948	51894.62	4365.447	2629.822	4155.922
#2	2364.592	51674.19	4409.223	2618.793	4178.344
#3	2366.887	53926.11	4393.364	2729.610	4178.894

Sample Name: PB159175BS Acquired: 2/22/2024 20:19:05 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8076220	2.044005	.9688954	1.955650	.8083053	2.002964
Stddev	.0041535	.010945	.0039136	.002125	.0021690	.027267
%RSD	.5142918	.5354540	.4039194	.1086686	.2683435	1.361349

#1	.8030318	2.056640	.9662368	1.956465	.8064451	1.985417
#2	.8087135	2.037460	.9670602	1.953238	.8077831	1.989097
#3	.8111208	2.037915	.9733894	1.957246	.8106878	2.034378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942081	.1912826	.1912433	1.057989	.4006032	.1918221
Stddev	.0044984	.0043365	.0007639	.022514	.0062042	.0009984
%RSD	2.316259	2.267090	.3994497	2.127967	1.548712	.5204773

#1	.1900643	.1871864	.1912308	1.041229	.4054232	.1914339
#2	.1935676	.1908363	.1904857	1.049159	.4027832	.1910760
#3	.1989924	.1958250	.1920134	1.083579	.3936033	.1929562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052934	3.190383	.2132029	2.053725	.4793937	.0773535
Stddev	.0016701	.048902	.0048426	.044166	.0017046	.0011791
%RSD	.5470401	1.532783	2.271340	2.150545	.3555628	1.524347

#1	.3052903	3.215944	.2086442	2.028057	.4790947	.0781586
#2	.3036249	3.221206	.2126780	2.028395	.4778584	.0779018
#3	.3069650	3.133998	.2182866	2.104724	.4812280	.0760000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.055766	.3009534	.2012351	10.64468	.2748374	.4019824
Stddev	.082535	.0060652	.0022907	.10190	.0065873	.0007911
%RSD	2.700975	2.015317	1.138335	.9572698	2.396790	.1967933

#1	3.129833	.2963361	.2028996	10.65861	.2691632	.4019218
#2	3.070672	.2987017	.2021833	10.73889	.2732877	.4012234
#3	2.966794	.3078224	.1986226	10.53653	.2820614	.4028021

Sample Name: PB159175BS Acquired: 2/22/2024 20:19:05 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6551520	.2074115	.8797738	5.252737	F -.007334	.1815822
Stddev	.0006285	.0024794	.0226257	.027972	.001669	.0021362
%RSD	.0959325	1.195414	2.571760	.5325208	22.75099	1.176435

#1	.6556833	.2058161	.9058834	5.266675	-.005408	.1798790
#2	.6544582	.2061505	.8659200	5.220535	-.008262	.1808886
#3	.6553144	.2102680	.8675180	5.271001	-.008333	.1839790

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2136509	z *****
Stddev	.0037915	-----
%RSD	1.774647	-----

#1	.2103304	z 12799.71
#2	.2128402	z 12825.99
#3	.2177823	z 12820.96

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.020	52194.87	4321.337	2646.483	4207.660
Stddev	3.505	926.26	75.917	46.649	10.924
%RSD	.1470810	1.774612	1.756801	1.762679	.2596271

#1	2381.693	51385.52	4383.772	2605.555	4208.680
#2	2386.995	51994.02	4343.411	2636.618	4218.038
#3	2380.372	53205.08	4236.830	2697.275	4196.261

Sample Name: P1549-03 Acquired: 2/22/2024 20:22:51 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001005	-.003084	.0053587	.0015038	-.003290	.5783852	.0164816
Stddev	.002437	.002526	.0013497	.0032254	.001229	.0132500	.0013845
%RSD	242.4207	81.91663	25.18644	214.4782	37.36736	2.290863	8.400308

#1	-.001350	-.000167	.0040836	.0002692	-.002204	.5776936	.0163286
#2	-.003252	-.004585	.0052202	.0051641	-.003040	.5919676	.0151800
#3	.001586	-.004499	.0067722	-.000922	-.004625	.5654946	.0179363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001930	.0004819	1.830580	.0115715	.0010561	.0340937	4.338614
Stddev	.0000176	.0001139	.016002	.0001598	.0002141	.0003889	.027677
%RSD	9.118513	23.62746	.8741521	1.380870	20.27333	1.140620	.6379164

#1	.0002046	.0006115	1.841390	.0113882	.0009394	.0337168	4.310996
#2	.0002016	.0004366	1.812198	.0116816	.0009256	.0344935	4.338497
#3	.0001727	.0003977	1.838154	.0116446	.0013031	.0340708	4.366349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236484	.6372604	.0079533	.0004179	2.598770	-.003871	.1094751
Stddev	.0005672	.0096132	.0004758	.0002753	.024798	.003218	.0013828
%RSD	.4587177	1.508520	5.982208	65.85974	.9542354	83.14359	1.263077

#1	.1241424	.6442994	.0080923	.0001397	2.571435	-.005314	.1082865
#2	.1230290	.6263076	.0074236	.0006901	2.605049	-.006114	.1091461
#3	.1237738	.6411741	.0083442	.0004241	2.619825	-.000183	.1109927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.993502	.1744729	.0447754	-.019524	.0197511	.4548140	.4273517
Stddev	.067279	.0008449	.0005581	.000913	.0012286	.0023681	.0039840
%RSD	2.247512	.4842649	1.246561	4.676477	6.220377	.5206769	.9322537

#1	2.964967	.1751461	.0447485	-.020211	.0209570	.4564376	.4246349
#2	3.070346	.1735248	.0442311	-.018488	.0197953	.4559078	.4254951
#3	2.945193	.1747479	.0453465	-.019873	.0185010	.4520967	.4319251

Sample Name: P1549-03 Acquired: 2/22/2024 20:22:51 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6795377	-.005252	.0022032	Z *****
Stddev	.0131219	.001177	.0000656	-----
%RSD	1.931010	22.42072	2.977950	-----

#1	.6788640	-.006604	.0021323	Z 4946.100
#2	.6667655	-.004694	.0022157	Z 4957.508
#3	.6929835	-.004456	.0022617	Z 4944.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.317	56037.06	4363.438	2786.148	4509.528
Stddev	22.669	301.18	21.627	26.374	47.137
%RSD	.9037727	.5374573	.4956484	.9466045	1.045281

#1	2504.334	56273.15	4352.752	2812.591	4500.563
#2	2532.714	56140.15	4388.328	2786.008	4560.504
#3	2487.903	55697.88	4349.233	2759.844	4467.517

Sample Name: P1544-01 Acquired: 2/22/2024 20:26:49 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222087	-.009991	.2266873	-.015572	-.003019	61.89158	.2326390
Stddev	.0009058	.002044	.0050868	.002217	.002824	.36852	.0027042
%RSD	4.078605	20.45739	2.243989	14.23474	93.53322	.5954296	1.162400

#1	.0221600	-.008582	.2227986	-.015687	-.002735	62.10938	.2356066
#2	.0213283	-.012335	.2324441	-.013300	-.005975	62.09927	.2319965
#3	.0231379	-.009056	.2248192	-.017728	-.000348	61.46609	.2303139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041913	.0013196	7.580025	.0728887	.0490306	.1297566	117.0886
Stddev	.0001807	.0003516	.056470	.0006505	.0009942	.0049197	.5760
%RSD	4.310160	26.64036	.7449786	.8924284	2.027787	3.791492	.4919008

#1	.0043285	.0009815	7.615454	.0736252	.0485363	.1262415	117.7025
#2	.0042587	.0016832	7.609717	.0726479	.0501751	.1353790	117.0033
#3	.0039866	.0012941	7.514903	.0723929	.0483804	.1276494	116.5601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435353	16.49187	.0969566	.0020106	.9379651	.1136685	.6195877
Stddev	.019767	.10092	.0019938	.0002728	.0159032	.0015335	.0047580
%RSD	.8116530	.6119368	2.056403	13.56957	1.695503	1.349111	.7679253

#1	2.452691	16.53170	.0958065	.0017004	.9563223	.1120060	.6250096
#2	2.439538	16.56679	.0992589	.0021180	.9292016	.1150277	.6176453
#3	2.413828	16.37711	.0958044	.0022133	.9283714	.1139718	.6161082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.241510	-.063588	.0012304	-.026721	.8451906	3.892528	3.838133
Stddev	.026288	.001196	.0002411	.001450	.0030525	.007928	.089857
%RSD	.6197739	1.881351	19.59232	5.424700	.3611597	.2036737	2.341176

#1	4.271861	-.064649	.0013668	-.027852	.8464099	3.888807	3.795661
#2	4.225975	-.063823	.0013723	-.025087	.8474450	3.901632	3.941354
#3	4.226693	-.062291	.0009520	-.027223	.8417169	3.887145	3.777384

Sample Name: P1544-01 Acquired: 2/22/2024 20:26:49 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6556980	.0513453	-.074605	z *****
Stddev	.0153162	.0008333	.000416	-----
%RSD	2.335854	1.622998	.5578062	-----

#1	.6443405	.0519697	-.075071	z 6271.323
#2	.6731173	.0516671	-.074475	z 6287.178
#3	.6496361	.0503990	-.074269	z 6271.337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.555	56927.23	4888.528	2916.247	4005.421
Stddev	54.621	413.50	43.229	19.753	89.475
%RSD	2.101967	.7263663	.8842934	.6773300	2.233846

#1	2628.894	56495.33	4850.350	2900.065	4050.855
#2	2535.499	56966.88	4879.769	2910.417	3902.345
#3	2631.271	57319.48	4935.466	2938.258	4063.062

Sample Name: P1538-14 Acquired: 2/22/2024 20:30:38 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921272	-.018074	.9944416	-.033680	.0038626	106.9550
Stddev	.0023817	.004048	.0131738	.004081	.0019805	.0637
%RSD	2.585193	22.39493	1.324745	12.11781	51.27366	.0595619

#1	.0922061	-.022595	.9818474	-.029054	.0052191	106.8821
#2	.0944685	-.016841	.9933503	-.036775	.0015899	106.9997
#3	.0897071	-.014786	1.008127	-.035210	.0047790	106.9832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5706523	.0087887	.0090988	546.1108	.9303798	.0990875
Stddev	.0010992	.0000418	.0001904	.4638	.0020104	.0011029
%RSD	.1926165	.4754792	2.092325	.0849220	.2160853	1.113031

#1	.5694242	.0087986	.0089254	545.6328	.9326670	.0979476
#2	.5715439	.0087429	.0090684	546.1407	.9295805	.0991657
#3	.5709887	.0088247	.0093025	546.5589	.9288920	.1001492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7190374	245.1301	5.903053	71.91218	.2879801	.0204584
Stddev	.0077142	1.0826	.009816	.11872	.0028850	.0004547
%RSD	1.072856	.4416366	.1662842	.1650909	1.001812	2.222586

#1	.7124459	245.2161	5.893487	71.78994	.2852464	.0206650
#2	.7171445	244.0071	5.902572	71.91957	.2876982	.0199371
#3	.7275219	246.1671	5.913101	72.02703	.2909958	.0207732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.1595	.2762266	3.175360	30.42274	.0601871	.0202042
Stddev	.3789	.0005865	.010092	.11140	.0033376	.0002983
%RSD	.3603534	.2123373	.3178364	.3661636	5.545330	1.476401

#1	105.3693	.2755507	3.185273	30.44592	.0606032	.0198652
#2	104.7220	.2766021	3.165097	30.30157	.0566610	.0203205
#3	105.3871	.2765269	3.175711	30.52072	.0632972	.0204267

Sample Name: P1538-14 Acquired: 2/22/2024 20:30:38 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732855	2.080740	3.570947	9.327601	F 109.8996	.1969581
Stddev	.0010829	.005787	.001731	.095613	1.0293	.0011985
%RSD	1.477589	.2781318	.0484635	1.025052	.9365476	.6085230
#1	.0723662	2.074164	3.572886	9.239769	109.0590	.1983258
#2	.0730112	2.085056	3.570396	9.313586	109.5922	.1960911
#3	.0744791	2.083000	3.569560	9.429448	111.0475	.1964573

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.187918	z *****
Stddev	.002033	-----
%RSD	.0929082	-----
#1	2.185636	z 7150.959
#2	2.188585	z 7158.123
#3	2.189534	z 7168.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.920	53558.17	4644.634	2737.193	3466.500
Stddev	19.547	146.07	1.533	13.166	35.243
%RSD	.8021308	.2727229	.0330124	.4810051	1.016675
#1	2454.491	53477.11	4646.204	2724.434	3498.364
#2	2440.403	53726.79	4643.141	2750.732	3472.489
#3	2415.865	53470.61	4644.556	2736.413	3428.646

Sample Name: P1538-14DUP Acquired: 2/22/2024 20:34:24 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972578	-.015323	1.010622	-.032934	.0028899	107.0538
Stddev	.0028598	.000519	.002790	.002840	.0027474	.2696
%RSD	2.940448	3.385963	.2760863	8.624175	95.06808	.2518634

#1	.0962133	-.014793	1.009901	-.031628	.0022079	106.7688
#2	.0950671	-.015345	1.008263	-.036192	.0005477	107.0879
#3	.1004930	-.015830	1.013702	-.030982	.0059140	107.3048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5969524	.0084913	.0077178	556.6088	.9524834	.1000793
Stddev	.0032785	.0000289	.0001440	1.5807	.0042628	.0001510
%RSD	.5492103	.3400183	1.865855	.2839789	.4475401	.1508449

#1	.5962879	.0084615	.0076687	554.8605	.9573451	.1002536
#2	.5940571	.0084931	.0076048	557.0291	.9493861	.0999909
#3	.6005123	.0085192	.0078799	557.9368	.9507191	.0999933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7162804	264.7386	5.983121	72.34557	.2914596	.0231331
Stddev	.0035527	1.3324	.017918	.18220	.0009329	.0001088
%RSD	.4959940	.5032907	.2994830	.2518431	.3200950	.4704231

#1	.7138561	266.1471	5.966955	72.17082	.2918158	.0232412
#2	.7146265	263.4983	5.980022	72.33150	.2904010	.0230236
#3	.7203585	264.5702	6.002387	72.53440	.2921620	.0231345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.0380	.2854569	3.256593	32.38903	.0973766	.0205169
Stddev	.8638	.0039158	.012353	.18724	.0050309	.0001048
%RSD	.7779434	1.371757	.3793296	.5781078	5.166397	.5107961

#1	111.9189	.2820458	3.270856	32.54857	.1018159	.0204171
#2	110.1924	.2845922	3.249654	32.18288	.0919121	.0205075
#3	111.0026	.2897328	3.249270	32.43564	.0984019	.0206261

Sample Name: P1538-14DUP Acquired: 2/22/2024 20:34:24 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722943	2.135216	4.682963	9.478699	F 111.7095	.1926002
Stddev	.0018014	.005646	.014348	.028042	.3875	.0023622
%RSD	2.491724	.2644027	.3063801	.2958437	.3468760	1.226488

#1	.0723570	2.129602	4.698480	9.471536	111.5739	.1904557
#2	.0704624	2.135152	4.670177	9.454933	111.4081	.1922127
#3	.0740635	2.140892	4.680232	9.509628	112.1466	.1951323

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.232965	z *****
Stddev	.004374	-----
%RSD	.1958712	-----

#1	2.230806	z 7199.382
#2	2.230090	z 7173.115
#3	2.237998	z 7178.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.098	53434.13	4923.887	2702.531	3460.050
Stddev	4.289	205.59	21.670	9.787	6.135
%RSD	.1759702	.3847538	.4400954	.3621321	.1772970

#1	2440.103	53217.59	4945.583	2691.291	3463.309
#2	2439.004	53458.15	4902.243	2709.164	3463.868
#3	2432.187	53626.65	4923.835	2707.138	3452.974

Sample Name: P1538-14LX5 Acquired: 2/22/2024 20:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141921	-.005425	.1860522	-.006984	-.001117	22.45080
Stddev	.0015998	.000249	.0019784	.003555	.000636	.07927
%RSD	11.27246	4.592514	1.063356	50.90056	56.94613	.3530687

#1	.0155712	-.005169	.1847860	-.007360	-.000466	22.37297
#2	.0124382	-.005667	.1850386	-.003256	-.001737	22.53142
#3	.0145670	-.005439	.1883320	-.010335	-.001149	22.44802

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137136	.0018828	.0008719	116.2095	.2031478	.0180517
Stddev	.0016445	.0000582	.0000497	.0861	.0014077	.0001468
%RSD	1.446190	3.091297	5.697385	.0740934	.6929354	.8130797

#1	.1125432	.0018343	.0008494	116.1134	.2046910	.0180187
#2	.1155938	.0019473	.0008375	116.2795	.2019340	.0182121
#3	.1130037	.0018666	.0009289	116.2357	.2028184	.0179242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566989	51.27149	1.274809	15.68303	.0535476	.0040514
Stddev	.0017390	.52927	.002431	.03563	.0002990	.0002817
%RSD	1.109796	1.032288	.1907191	.2271631	.5583250	6.954240

#1	.1560790	51.86774	1.276957	15.68445	.0533853	.0043703
#2	.1553548	50.85721	1.272169	15.64672	.0533649	.0039480
#3	.1586629	51.08951	1.275299	15.71793	.0538926	.0038360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.49263	.0588551	.6862721	6.333162	.0075014	.0042506
Stddev	.24261	.0019447	.0049437	.062579	.0017120	.0001171
%RSD	1.183897	3.304143	.7203747	.9881129	22.82231	2.753970

#1	20.76150	.0592346	.6918801	6.402549	.0093241	.0043729
#2	20.29005	.0567487	.6843920	6.315937	.0072530	.0042395
#3	20.42635	.0605820	.6825443	6.280999	.0059272	.0041395

Sample Name: P1538-14LX5 Acquired: 2/22/2024 20:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017665	.4403188	.7122085	1.636119	F 19.13798	.0283392
Stddev	.001241	.0024642	.0106819	.011625	.15608	.0016811
%RSD	7.024616	.5596485	1.499825	.7105087	.8155515	5.931962
#1	-.017757	.4383734	.7244898	1.629805	19.09176	.0263998
#2	-.018858	.4394932	.7070581	1.629017	19.01023	.0292365
#3	-.016381	.4430898	.7050777	1.649534	19.31195	.0293811

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4561616	z *****
Stddev	.0005091	-----
%RSD	.1115943	-----
#1	.4562086	z 5646.498
#2	.4556307	z 5628.814
#3	.4566455	z 5647.952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.481	51954.48	4339.832	2641.987	3972.139
Stddev	21.382	378.73	19.747	24.220	35.677
%RSD	.9012490	.7289711	.4550130	.9167221	.8981751
#1	2379.781	51518.97	4358.378	2614.040	3982.541
#2	2389.258	52137.80	4319.071	2656.846	4001.458
#3	2348.406	52206.68	4342.045	2655.077	3932.417

Sample Name: P1538-15 Acquired: 2/22/2024 20:42:01 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9269283	2.230083	2.103996	1.963762	.8229609	107.3116
Stddev	.0510093	.153960	.135824	.104777	.0504741	.2492
%RSD	5.503048	6.903764	6.455516	5.335502	6.133232	.2322369

#1	.8933878	2.135233	2.021691	1.895158	.7919939	107.5782
#2	.9856297	2.407723	2.260767	2.084367	.8812044	107.0845
#3	.9017673	2.147291	2.029531	1.911761	.7956844	107.2722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7676522	.1881710	.2277759	521.6078	1.258085	.3200686
Stddev	.0024504	.0003181	.0167028	1.3979	.003603	.0217530
%RSD	.3192099	.1690439	7.332984	.2679946	.2863650	6.796372

#1	.7704765	.1879085	.2175414	523.1561	1.256928	.3060494
#2	.7660919	.1880797	.2470503	520.4386	1.262124	.3451279
#3	.7663882	.1885247	.2187361	521.2286	1.255202	.3090285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004100	251.9205	5.929950	72.52786	.8328726	.0959208
Stddev	.065002	.9038	.017143	.16542	.0555382	.0004562
%RSD	6.473663	.3587780	.2890928	.2280719	6.668266	.4756106

#1	.962085	252.6846	5.949511	72.70002	.7979786	.0964133
#2	1.078972	252.1543	5.922795	72.37014	.8969168	.0958366
#3	.971245	250.9228	5.917542	72.51342	.8037225	.0955126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.1339	.5614824	3.265606	41.49565	.3264431	.4128614
Stddev	.5930	.0060309	.008975	.13500	.0004358	.0232020
%RSD	.5433505	1.074098	.2748311	.3253422	.1334975	5.619808

#1	109.7148	.5608417	3.263881	41.63698	.3260545	.3985297
#2	109.1574	.5678081	3.275318	41.48196	.3263607	.4396305
#3	108.5295	.5557975	3.257619	41.36802	.3269143	.4004241

Sample Name: P1538-15 Acquired: 2/22/2024 20:42:01 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8667938	2.248242	5.361262	F 16.11927	F 111.7141	.3834618
Stddev	.0597302	.008459	.026120	1.03372	7.2419	.0014029
%RSD	6.890938	.3762301	.4871980	6.412927	6.482569	.3658438
#1	.8300606	2.253363	5.390784	15.47568	107.2530	.3837704
#2	.9357144	2.238478	5.341153	17.31165	120.0700	.3819303
#3	.8346065	2.252883	5.351849	15.57048	107.8193	.3846846

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.293068	Z *****
Stddev	.009791	-----
%RSD	.4269990	-----
#1	2.304357	Z 14300.84
#2	2.286877	Z 14309.04
#3	2.287971	Z 14329.02

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.447	53070.92	4708.645	2698.465	3350.715
Stddev	118.351	187.16	6.790	7.001	201.411
%RSD	5.011796	.3526593	.1441966	.2594602	6.011000
#1	2435.671	53090.82	4716.013	2703.491	3476.880
#2	2224.962	52874.60	4702.641	2690.468	3118.433
#3	2423.709	53247.33	4707.280	2701.434	3456.832

Sample Name: P1538-14MSD Acquired: 2/22/2024 20:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9158566	2.172133	2.067591	1.948200	.8157738	107.4965
Stddev	.0045129	.019699	.018427	.020847	.0083870	.5303
%RSD	.4927514	.9069071	.8912238	1.070070	1.028104	.4933231

#1	.9159582	2.150758	2.053874	1.929854	.8093473	106.9175
#2	.9112937	2.176085	2.060364	1.943875	.8127128	107.6134
#3	.9203178	2.189558	2.088536	1.970870	.8252614	107.9586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7742080	.1903705	.2244124	510.0176	1.251376	.3156461
Stddev	.0036971	.0013585	.0023375	2.5541	.013942	.0028498
%RSD	.4775345	.7135803	1.041599	.5007861	1.114154	.9028416

#1	.7703901	.1892403	.2223164	507.4357	1.259797	.3141803
#2	.7744626	.1899935	.2239876	510.0740	1.235282	.3138275
#3	.7777712	.1918776	.2269331	512.5430	1.259047	.3189304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9750736	252.1045	5.876777	72.55603	.8180120	.0974279
Stddev	.0089489	2.2545	.023969	.45168	.0077120	.0013872
%RSD	.9177697	.8942840	.4078631	.6225263	.9427726	1.423780

#1	.9672588	253.4589	5.856535	72.09199	.8114562	.0985271
#2	.9731261	249.5019	5.870551	72.58187	.8160707	.0958693
#3	.9848359	253.3526	5.903245	72.99424	.8265092	.0978872

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.5942	.5690738	3.214135	41.69447	.3312993	.4101187
Stddev	1.0089	.0061823	.027344	.31613	.0054806	.0034867
%RSD	.9205912	1.086382	.8507368	.7582069	1.654274	.8501725

#1	110.1708	.5676292	3.222451	41.92506	.3349254	.4072617
#2	108.4292	.5637417	3.183598	41.33410	.3249945	.4090906
#3	110.1825	.5758505	3.236355	41.82424	.3339780	.4140039

Sample Name: P1538-14MSD Acquired: 2/22/2024 20:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8553054	2.253995	5.510291	F 15.75255	F 108.0045	.3877110
Stddev	.0068513	.009942	.023647	.12608	.9261	.0045683
%RSD	.8010351	.4410911	.4291431	.8003977	.8574316	1.178284

#1	.8493268	2.245153	5.518929	15.65534	107.2604	.3863617
#2	.8538077	2.252075	5.483539	15.70730	107.7114	.3839692
#3	.8627816	2.264757	5.528404	15.89501	109.0416	.3928019

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.248508	Z *****
Stddev	.012618	-----
%RSD	.5611871	-----

#1	2.234381	Z 14445.16
#2	2.252481	Z 14444.44
#3	2.258662	Z 14437.13

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.255	53054.05	4722.027	2711.908	3443.268
Stddev	13.671	487.22	29.499	19.821	21.689
%RSD	.5648643	.9183448	.6247105	.7308701	.6298956

#1	2430.874	52904.40	4750.237	2710.330	3462.175
#2	2425.060	53598.54	4724.454	2732.470	3448.039
#3	2404.830	52659.21	4691.389	2692.924	3419.591

Sample Name: P1538-14A Acquired: 2/22/2024 20:49:19 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9314188	2.230731	2.106342	1.974161	.8118934	107.7533
Stddev	.0083247	.032748	.026267	.015306	.0111804	.3643
%RSD	.8937688	1.468055	1.247030	.7753197	1.377073	.3381133

#1	.9268185	2.206027	2.086479	1.967287	.8026909	107.4347
#2	.9264095	2.218288	2.096423	1.963496	.8086534	107.6748
#3	.9410285	2.267877	2.136124	1.991698	.8243360	108.1505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7893694	.1869011	.2266859	533.9697	1.285234	.3198494
Stddev	.0029196	.0005561	.0031729	1.6759	.022670	.0042752
%RSD	.3698684	.2975504	1.399686	.3138624	1.763915	1.336641

#1	.7880290	.1863051	.2248281	532.5199	1.263145	.3171223
#2	.7873605	.1869921	.2248800	533.5847	1.308444	.3176491
#3	.7927185	.1874061	.2303495	535.8047	1.284114	.3247766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9972618	261.1506	6.042961	73.05821	.8321099	.0985801
Stddev	.0136166	3.8934	.015260	.26185	.0111400	.0015640
%RSD	1.365398	1.490846	.2525265	.3584127	1.338762	1.586518

#1	.9917954	257.1251	6.039931	72.85936	.8243469	.0968463
#2	.9872279	264.8967	6.029443	72.96038	.8271087	.0998846
#3	1.012762	261.4301	6.059508	73.35489	.8448740	.0990093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.5681	.5635059	3.332503	42.75915	.3446619	.4081924
Stddev	1.4648	.0038959	.052261	.71273	.0083374	.0055034
%RSD	1.301267	.6913666	1.568207	1.666859	2.419009	1.348227

#1	111.1024	.5618350	3.279876	42.01810	.3354574	.4050918
#2	114.0320	.5607242	3.384389	43.43972	.3517075	.4049389
#3	112.5699	.5679586	3.333243	42.81964	.3468208	.4145465

Sample Name: P1538-14A Acquired: 2/22/2024 20:49:19 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8546947	2.311924	6.422899	F 16.14177	F 111.4577	.3824924
Stddev	.0118075	.007607	.130986	.20883	1.5126	.0025857
%RSD	1.381484	.3290551	2.039355	1.293735	1.357116	.6760028

#1	.8465342	2.303690	6.279975	16.00241	110.4084	.3795556
#2	.8493160	2.313388	6.537220	16.04103	110.7732	.3844268
#3	.8682339	2.318693	6.451501	16.38187	113.1916	.3834947

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.349372	z *****
Stddev	.009405	-----
%RSD	.4003342	-----

#1	2.349421	z 14546.55
#2	2.339942	z 14549.72
#3	2.358753	z 14519.62

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.073	53283.61	4843.444	2718.066	3406.780
Stddev	21.014	864.87	17.513	38.652	37.287
%RSD	.8748421	1.623140	.3615760	1.422042	1.094489

#1	2413.450	54185.57	4856.297	2756.144	3429.035
#2	2414.945	52461.35	4850.538	2678.864	3427.572
#3	2377.823	53203.92	4823.498	2719.191	3363.733

Sample Name: P1521-01DLX25 Acquired: 2/22/2024 20:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018830	-.002215	.0378679	-.002484	-.000997	.7947592	.0170943
Stddev	.0025413	.000804	.0027877	.000854	.000568	.0096887	.0013946
%RSD	134.9603	36.27926	7.361737	34.37214	57.02928	1.219068	8.157954

#1	.0022626	-.001374	.0368197	-.002593	-.001637	.7842327	.0157937
#2	-.000827	-.002297	.0410277	-.001580	-.000551	.8033033	.0169223
#3	.004213	-.002975	.0357561	-.003277	-.000802	.7967418	.0185669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000990	.0005593	5.825942	.0065172	.0006319	.0288388	2.766900
Stddev	.0000739	.0001138	.073569	.0000895	.0000948	.0004076	.002880
%RSD	74.63430	20.34602	1.262790	1.373163	14.99934	1.413415	.1041030

#1	.0000856	.0005026	5.762609	.0064327	.0006857	.0284956	2.764278
#2	.0001786	.0006903	5.808576	.0066110	.0006875	.0292893	2.766440
#3	.0000327	.0004849	5.906640	.0065079	.0005224	.0287314	2.769983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345296	1.368110	.0031042	-.000089	384.5123	-.002793	.1316896
Stddev	.0005451	.047208	.0001362	.000460	2.3282	.001061	.0010034
%RSD	1.578495	3.450616	4.387918	516.1422	.6054815	38.00166	.7619440

#1	.0339122	1.355268	.0030121	-.000363	386.7248	-.001827	.1325382
#2	.0347321	1.328651	.0030398	-.000347	382.0836	-.002623	.1319484
#3	.0349443	1.420410	.0032607	.000442	384.7285	-.003929	.1305821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503544	.0042529	.0005843	-.033254	.0375357	1.357111	.3235031
Stddev	.037617	.0002239	.0002683	.000734	.0008574	.015020	.0073436
%RSD	2.501857	5.263927	45.91758	2.206643	2.284181	1.106795	2.270023

#1	1.460943	.0040303	.0003763	-.034098	.0367636	1.355593	.3168303
#2	1.517504	.0044780	.0008871	-.032766	.0373851	1.372832	.3313709
#3	1.532185	.0042503	.0004894	-.032898	.0384584	1.342907	.3223083

Sample Name: P1521-01DLX25 Acquired: 2/22/2024 20:52:57 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4182678	-.012055	.0329496	z *****
Stddev	.0156444	.002660	.0005176	-----
%RSD	3.740284	22.06274	1.570875	-----

#1	.4141800	-.009203	.0325605	z 5015.329
#2	.4355502	-.012492	.0327512	z 5028.372
#3	.4050730	-.014468	.0335370	z 5023.629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.155	48903.65	4138.624	2536.631	3717.164
Stddev	51.403	121.72	41.889	12.584	91.536
%RSD	2.302854	.2488902	1.012140	.4960977	2.462532

#1	2262.135	48864.73	4157.903	2525.504	3775.536
#2	2172.801	48806.16	4167.402	2534.102	3611.667
#3	2261.530	49040.07	4090.567	2550.288	3764.289

Sample Name: CCV08 Acquired: 2/22/2024 20:57:05 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775148	5.015108	4.739026	4.907904	5.031778	10.29581
Stddev	.055296	.059455	.039353	.055351	.059603	.15040
%RSD	1.157997	1.185515	.8304038	1.127802	1.184529	1.460741

#1	4.750434	4.987038	4.731254	4.889160	5.018187	10.46869
#2	4.736518	4.974885	4.704138	4.864358	4.980144	10.22364
#3	4.838490	5.083401	4.781685	4.970193	5.097003	10.19511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881059	.2361246	2.373527	24.91173	.9799777	2.379001
Stddev	.126715	.0038714	.021125	.32317	.0240744	.021364
%RSD	1.282399	1.639540	.8900456	1.297274	2.456623	.8980272

#1	10.02726	.2402476	2.366065	25.28164	.9591043	2.371400
#2	9.81292	.2325672	2.357145	24.76938	.9745148	2.362478
#3	9.80299	.2355589	2.397370	24.68416	1.006314	2.403127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211594	5.114733	2.541678	24.68652	2.362641	1.265178
Stddev	.013255	.098146	.034784	.31999	.021893	.028808
%RSD	1.094028	1.918889	1.368538	1.296208	.9266367	2.276976

#1	1.209885	5.020330	2.581558	25.05097	2.356188	1.240795
#2	1.199276	5.107632	2.517600	24.45160	2.344699	1.257774
#3	1.225621	5.216236	2.525878	24.55700	2.387035	1.296966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65364	2.511079	2.463583	25.45541	F 6.611428	4.939382
Stddev	.65996	.038798	.064971	.65480	.117926	.059014
%RSD	2.572594	1.545074	2.637252	2.572352	1.783666	1.194767

#1	24.95447	2.555836	2.408759	24.72501	6.740492	4.923126
#2	25.74069	2.490398	2.446643	25.65131	6.509301	4.890200
#3	26.26576	2.487003	2.535346	25.98990	6.584491	5.004820

Sample Name: CCV08 Acquired: 2/22/2024 20:57:05 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844247	5.101563	F 21.38597	F 4.443365	4.824872	4.734728
Stddev	.046758	.074794	.54002	.036384	.050498	.062143
%RSD	.9652202	1.466105	2.525090	.8188435	1.046619	1.312497

#1	4.828248	5.187928	20.82607	4.427536	4.788563	4.806484
#2	4.807589	5.058224	21.42824	4.417576	4.803514	4.699062
#3	4.896904	5.058537	21.90361	4.484982	4.882540	4.698638

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.289654	Z *****
Stddev	.033526	-----
%RSD	.6338080	-----

#1	5.327917	Z 5123.654
#2	5.275618	Z 5136.472
#3	5.265427	Z 5132.083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.982	51752.04	4300.237	2577.928	4052.205
Stddev	23.133	1183.80	70.913	64.910	29.713
%RSD	.9703554	2.287453	1.649048	2.517929	.7332471

#1	2389.931	52903.62	4219.515	2638.373	4062.506
#2	2403.560	51814.05	4352.499	2586.088	4075.396
#3	2358.455	50538.45	4328.698	2509.324	4018.713

Sample Name: CCB08 Acquired: 2/22/2024 21:00:50 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001563	-.000406	.0004856	.0002849	-.002232	-.019994
Stddev	.0012318	.002129	.0014544	.0024961	.002256	.021332
%RSD	787.8800	524.4971	299.5140	876.1942	101.0808	106.6916

#1	.0009510	.001929	.0019515	-.000725	-.002569	-.031956
#2	-.001263	-.000907	-.000957	-.001548	.000174	.004635
#3	.000781	-.002240	.000462	.003128	-.004301	-.032660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006592	.0000997	.0000700	-.007012	.0001393	-.000041
Stddev	.000733	.0000244	.0001281	.001693	.0001539	.000226
%RSD	11.12624	24.44456	182.8698	24.14055	110.4668	551.8659

#1	-.007438	.0001047	.0002166	-.006670	.0000902	-.000300
#2	-.006208	.0000733	-.000020	-.005517	.0003118	.000061
#3	-.006130	.0001213	.000014	-.008850	.0000160	.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.019030	-.000572	.0035376	.0001476	.0000659
Stddev	.000208	.006017	.000259	.0091404	.0001982	.0003998
%RSD	434.4500	31.61866	45.31163	258.3797	134.2740	606.4611

#1	-.000124	-.022885	-.000290	-.004897	.0003729	-.000171
#2	.000187	-.012097	-.000800	.013249	-.000000	-.000159
#3	-.000207	-.022110	-.000627	.002261	.000070	.000527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627770	-.010016	-.000398	.6921219	.0059444	.0001497
Stddev	.0407525	.004670	.000332	.0175593	.0010159	.0003006
%RSD	8.806068	46.62800	83.57453	2.537018	17.08911	200.8434

#1	.4290795	-.007017	-.000166	.7123969	.0063926	.0000057
#2	.4511807	-.007634	-.000779	.6821301	.0066591	.0004951
#3	.5080708	-.015397	-.000248	.6818388	.0047816	-.000052

Sample Name: CCB08 Acquired: 2/22/2024 21:00:50 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000487	-.000524	-.005456	.0032606	.0021009	F -.011172
Stddev	.001123	.002727	.006258	.0010678	.0023914	.001338
%RSD	230.3450	520.1382	114.7036	32.74829	113.8264	11.97309
#1	.000483	.001467	-.009791	.0021721	.0016002	-.010121
#2	-.000228	-.003633	-.008295	.0033034	.0047030	-.010718
#3	-.001717	.000593	.001718	.0043064	-.000001	-.012678

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000016	z *****
Stddev	.000114	-----
%RSD	718.3272	-----
#1	-.000050	z 4946.824
#2	-.000109	z 4956.394
#3	.000111	z 4929.262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.988	51195.81	4320.599	2611.953	4141.074
Stddev	42.425	567.49	37.640	25.492	85.415
%RSD	1.796174	1.108461	.8711842	.9759733	2.062636
#1	2328.791	50609.37	4278.823	2586.296	4078.974
#2	2347.387	51235.83	4351.874	2612.287	4105.765
#3	2409.786	51742.22	4331.099	2637.276	4238.483

Sample Name: P1521-01DUPDLX25 Acquired: 2/22/2024 21:04:51 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040976	-.000926	.0377425	-.001801	-.002971	.7684817	.0154408
Stddev	.0025726	.000539	.0008087	.002297	.001632	.0085331	.0012313
%RSD	62.78204	58.14531	2.142767	127.5315	54.93350	1.110378	7.974433

#1	.0049860	-.001013	.0369538	-.003564	-.002403	.7755715	.0168384
#2	.0061083	-.000349	.0385699	.000797	-.001699	.7590111	.0145157
#3	.0011986	-.001416	.0377038	-.002637	-.004812	.7708624	.0149683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001346	.0004712	5.738612	.0063846	.0005240	.0289471	2.840062
Stddev	.0000233	.0000595	.038091	.0000971	.0000906	.0010984	.024822
%RSD	17.31052	12.61808	.6637665	1.521482	17.28451	3.794473	.8739932

#1	.0001226	.0005398	5.772435	.0062942	.0004659	.0290279	2.811564
#2	.0001197	.0004363	5.697350	.0063722	.0006284	.0300028	2.851658
#3	.0001614	.0004374	5.746051	.0064873	.0004777	.0278105	2.856964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336103	1.376430	.0030124	-.000131	385.2235	-.005455	.1284546
Stddev	.0002505	.021814	.0003004	.000462	2.1916	.001809	.0004787
%RSD	.7453240	1.584831	9.972760	354.1882	.5689202	33.15624	.3726543

#1	.0337373	1.400816	.0027213	.000284	383.8497	-.004295	.1279436
#2	.0333218	1.358772	.0033214	-.000047	387.7510	-.007539	.1288925
#3	.0337719	1.369704	.0029946	-.000629	384.0699	-.004530	.1285278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463883	.0068738	.0005686	-.033340	.0379587	1.399325	.3231490
Stddev	.038933	.0004544	.0000550	.000286	.0024331	.011773	.0114235
%RSD	2.659555	6.609848	9.665134	.8573425	6.409814	.8412987	3.535056

#1	1.428222	.0066147	.0005242	-.033419	.0402716	1.391943	.3195386
#2	1.505420	.0066083	.0006300	-.033577	.0354211	1.412902	.3359415
#3	1.458007	.0073985	.0005515	-.033023	.0381836	1.393132	.3139670

Sample Name: P1521-01DUPDLX25 Acquired: 2/22/2024 21:04:51 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4093903	-.011624	.0321104	z *****
Stddev	.0167755	.001792	.0003632	-----
%RSD	4.097686	15.41458	1.131139	-----

#1	.4059286	-.013208	.0319484	z 5037.897
#2	.4276267	-.009679	.0318563	z 5021.685
#3	.3946157	-.011984	.0325264	z 5016.184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.825	49290.60	4348.476	2544.286	3769.978
Stddev	74.576	82.46	61.416	7.993	118.338
%RSD	3.295699	.1673013	1.412368	.3141731	3.138970

#1	2289.630	49385.72	4319.702	2550.474	3816.939
#2	2178.551	49239.30	4418.997	2547.124	3635.367
#3	2320.292	49246.76	4306.729	2535.261	3857.628

Sample Name: P1521-01LDLX125 Acquired: 2/22/2024 21:09:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000857	.0073146	-.000736	-.001918	.1330586	-.002854
Stddev	.003173	.000102	.0004847	.000536	.001287	.0126924	.000553
%RSD	2448.685	11.95023	6.626358	72.90512	67.08256	9.538941	19.36860

#1	-.003548	-.000741	.0067728	-.000615	-.001881	.1436976	-.002693
#2	.000438	-.000893	.0074640	-.001322	-.003223	.1364686	-.003469
#3	.002721	-.000936	.0077069	-.000270	-.000650	.1190095	-.002399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	.0000602	1.101246	.0011751	-.000034	.0057028	.5178401
Stddev	.0000698	.0000761	.007082	.0002076	.000099	.0008560	.0080390
%RSD	1003.553	126.3605	.6430817	17.66800	295.2253	15.01000	1.552406

#1	.0000876	.0000304	1.104100	.0011940	.000018	.0060177	.5253128
#2	-.000033	.0000035	1.093182	.0013727	-.000148	.0047340	.5188729
#3	-.000034	.0001467	1.106455	.0009587	.000029	.0063568	.5093347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063367	.2761087	.0006569	.0000583	72.12056	-.006636	.0235955
Stddev	.0001047	.0028616	.0001913	.0001379	.91136	.001133	.0007349
%RSD	1.652125	1.036406	29.12914	236.6083	1.263656	17.06706	3.114377

#1	.0064112	.2785626	.0005462	-.000075	71.51479	-.006009	.0230593
#2	.0063819	.2767983	.0005467	.000200	73.16867	-.007944	.0244331
#3	.0062170	.2729654	.0008779	.000050	71.67823	-.005956	.0232941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5829791	-.000117	.0001585	-.035143	.0061602	.2425574	.0614467
Stddev	.0070172	.000537	.0001912	.001120	.0007346	.0142965	.0035825
%RSD	1.203682	458.9155	120.7041	3.186675	11.92559	5.894079	5.830320

#1	.5775075	.000402	.0002276	-.036390	.0066684	.2420867	.0581010
#2	.5908906	-.000671	-.000058	-.034221	.0053179	.2570835	.0610125
#3	.5805393	-.000083	.000305	-.034819	.0064943	.2285021	.0652265

Sample Name: P1521-01LDLX125 Acquired: 2/22/2024 21:09:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0719427	-.013237	.0060522	Z *****
Stddev	.0074819	.001064	.0000826	-----
%RSD	10.39978	8.038572	1.364569	-----

#1	.0659727	-.012184	.0060878	Z 5032.854
#2	.0695195	-.013214	.0059578	Z 5020.330
#3	.0803359	-.014312	.0061110	Z 5008.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.651	52034.10	4470.327	2662.175	4023.440
Stddev	90.595	743.10	33.403	32.306	163.756
%RSD	3.900505	1.428095	.7472107	1.213510	4.070043

#1	2371.526	52391.51	4474.897	2690.632	4112.877
#2	2378.314	51179.83	4501.210	2627.059	4123.002
#3	2218.115	52530.96	4434.875	2668.835	3834.442

Sample Name: P1521-01MSDLX25 Acquired: 2/22/2024 21:13:02 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403592	.0975699	.0848503	.1019950	.0404101	.7849808	.0240207
Stddev	.0023664	.0011813	.0043487	.0052506	.0011644	.0121807	.0023846
%RSD	5.863257	1.210676	5.125152	5.147897	2.881530	1.551723	9.927486

#1	.0409345	.0987454	.0891373	.1052886	.0407930	.7799618	.0215465
#2	.0423849	.0975812	.0849711	.1047566	.0413348	.7988691	.0263044
#3	.0377583	.0963830	.0804424	.0959399	.0391024	.7761115	.0242112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091046	.0104180	5.617477	.0258394	.0103256	.0407333	2.753198
Stddev	.0003385	.0000893	.161593	.0000478	.0003068	.0002706	.016020
%RSD	3.718091	.8567398	2.876619	.1850803	2.971250	.6642624	.5818748

#1	.0089653	.0104908	5.568172	.0258165	.0102586	.0408044	2.764458
#2	.0094905	.0104446	5.797979	.0258944	.0106604	.0409612	2.734858
#3	.0088580	.0103184	5.486279	.0258074	.0100579	.0404343	2.760279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417544	1.388719	.0270229	.0039278	376.1175	.0163174	.1310116
Stddev	.0017401	.044431	.0003181	.0001393	.3254	.0009982	.0007943
%RSD	4.167364	3.199388	1.177315	3.545894	.0865077	6.117291	.6062994

#1	.0409983	1.386891	.0266752	.0038055	375.7844	.0152471	.1301307
#2	.0437446	1.434036	.0272994	.0038986	376.4346	.0172231	.1312307
#3	.0405202	1.345231	.0270942	.0040794	376.1335	.0164818	.1316734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959840	.0161650	.0209916	.0027338	.0448989	1.367736	.5761943
Stddev	.078350	.0007960	.0006656	.0003898	.0021207	.027908	.0087374
%RSD	3.997790	4.924310	3.170544	14.26027	4.723162	2.040482	1.516392

#1	1.987518	.0157394	.0209603	.0031163	.0424502	1.348942	.5817130
#2	1.871408	.0170834	.0216723	.0027481	.0461344	1.399804	.5807494
#3	2.020595	.0156723	.0203423	.0023370	.0461120	1.354461	.5661207

Sample Name: P1521-01MSDLX25 Acquired: 2/22/2024 21:13:02 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3555221	-.001894	.0419221	z *****
Stddev	.0065541	.000535	.0012067	-----
%RSD	1.843523	28.23499	2.878404	-----

#1	.3600192	-.002381	.0416346	z 5365.039
#2	.3585451	-.001979	.0432466	z 5370.230
#3	.3480021	-.001321	.0408851	z 5376.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.061	49389.00	4397.548	2542.643	3813.782
Stddev	31.254	241.38	149.928	16.415	47.614
%RSD	1.369570	.4887302	3.409344	.6455827	1.248460

#1	2260.728	49657.02	4458.296	2561.479	3781.700
#2	2267.519	49321.24	4226.780	2535.053	3791.157
#3	2317.937	49188.74	4507.569	2531.396	3868.490

Sample Name: P1521-01MSDDLX25 Acquired: 2/22/2024 21:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420047	.0966892	.0837546	.1012699	.0397734	.7656435	.0238568
Stddev	.0004485	.0046237	.0006577	.0014345	.0011461	.0119235	.0026190
%RSD	1.067857	4.781987	.7853117	1.416484	2.881482	1.557323	10.97778

#1	.0422232	.0927856	.0841493	.1017687	.0391323	.7790933	.0208396
#2	.0423020	.0954867	.0829953	.0996526	.0390915	.7614677	.0255423
#3	.0414887	.1017953	.0841192	.1023884	.0410966	.7563694	.0251885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090550	.0104460	5.529670	.0252100	.0104543	.0412722	2.678913
Stddev	.0000642	.0000776	.006150	.0002755	.0000789	.0006965	.020868
%RSD	.7090703	.7425390	.1112155	1.092898	.7550808	1.687614	.7789719

#1	.0091286	.0105247	5.534533	.0252257	.0105111	.0418293	2.687718
#2	.0090263	.0103696	5.531720	.0249269	.0103642	.0404913	2.655086
#3	.0090102	.0104438	5.522757	.0254773	.0104877	.0414961	2.693936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414988	1.392781	.0277129	.0041939	367.7360	.0156306	.1296874
Stddev	.0009653	.006448	.0001339	.0005815	1.9636	.0031866	.0010599
%RSD	2.326174	.4629312	.4831186	13.86614	.5339646	20.38664	.8172594

#1	.0423467	1.398347	.0275620	.0035238	369.9564	.0189174	.1288084
#2	.0417014	1.385716	.0277592	.0045668	366.2282	.0154197	.1293894
#3	.0404482	1.394281	.0278175	.0044911	367.0235	.0125548	.1308643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911437	.0157276	.0210168	.0024479	.0431960	1.323751	.5709412
Stddev	.091062	.0004318	.0001209	.0002831	.0012687	.014633	.0050701
%RSD	4.764052	2.745539	.5752817	11.56473	2.937128	1.105409	.8880249

#1	1.963801	.0159852	.0211554	.0022761	.0417530	1.319044	.5651103
#2	1.806288	.0152291	.0209620	.0022929	.0436985	1.312051	.5734027
#3	1.964222	.0159686	.0209330	.0027746	.0441365	1.340158	.5743106

Sample Name: P1521-01MSDDLX25 Acquired: 2/22/2024 21:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3485001	-.001859	.0411567	z *****
Stddev	.0019166	.000772	.0001361	-----
%RSD	.5499497	41.51710	.3306803	-----

#1	.3471022	-.001110	.0412953	z 5374.203
#2	.3477132	-.002652	.0410232	z 5375.524
#3	.3506849	-.001815	.0411517	z 5367.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.385	49484.39	4385.701	2556.378	3805.546
Stddev	9.928	235.69	13.502	13.823	19.264
%RSD	.4355714	.4762972	.3078677	.5407355	.5062047

#1	2283.846	49419.62	4384.965	2558.053	3818.968
#2	2286.300	49745.70	4372.583	2569.287	3814.196
#3	2268.008	49287.86	4399.557	2541.793	3783.473

Sample Name: P1521-01ADLX25 Acquired: 2/22/2024 21:21:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304225	.0751249	.0717118	.0756924	.0297475	.7763617	.0209287
Stddev	.0004279	.0017482	.0016306	.0008904	.0007227	.0137018	.0003490
%RSD	1.406357	2.327109	2.273760	1.176333	2.429569	1.764876	1.667368

#1	.0306200	.0771393	.0698470	.0766122	.0289166	.7921552	.0212897
#2	.0299316	.0742314	.0728691	.0748347	.0302307	.7692808	.0205932
#3	.0307159	.0740039	.0724194	.0756302	.0300950	.7676493	.0209031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073495	.0080682	5.497529	.0212385	.0081625	.0367941	2.526925
Stddev	.0000224	.0002300	.019863	.0001297	.0001275	.0004615	.009913
%RSD	.3040584	2.850980	.3613074	.6107884	1.562550	1.254211	.3923005

#1	.0073269	.0078954	5.514378	.0213586	.0080930	.0367450	2.515782
#2	.0073716	.0079799	5.502581	.0212559	.0083097	.0363592	2.534764
#3	.0073499	.0083293	5.475628	.0211009	.0080848	.0372782	2.530229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390341	1.377038	.0215350	.0031287	348.3295	.0060507	.1240553
Stddev	.0001065	.021904	.0006754	.0002573	2.7224	.0033063	.0005382
%RSD	.2728449	1.590651	3.136454	8.224343	.7815544	54.64356	.4338611

#1	.0390172	1.358003	.0220869	.0033944	349.6692	.0090766	.1236097
#2	.0391480	1.372134	.0207818	.0028807	350.1223	.0065539	.1246533
#3	.0389370	1.400979	.0217363	.0031111	345.1968	.0025216	.1239029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757105	.0128532	.0163019	-.005780	.0403519	1.220869	.4884109
Stddev	.014445	.0009366	.0002852	.000286	.0018711	.007184	.0068517
%RSD	.8221011	7.287193	1.749251	4.941900	4.636957	.5884689	1.402847

#1	1.746647	.0120068	.0165654	-.005471	.0425116	1.227050	.4878081
#2	1.773587	.0138595	.0159991	-.006035	.0392210	1.212986	.4818805
#3	1.751080	.0126934	.0163410	-.005834	.0393229	1.222570	.4955440

Sample Name: P1521-01ADLX25 Acquired: 2/22/2024 21:21:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3400280	-.006144	.0386736	z *****
Stddev	.0058581	.002395	.0001967	-----
%RSD	1.722838	38.98218	.5084874	-----

#1	.3343684	-.007745	.0388969	z 5248.952
#2	.3396493	-.003391	.0385263	z 5235.714
#3	.3460663	-.007297	.0385976	z 5239.033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.906	50970.88	4215.573	2585.819	3931.501
Stddev	25.146	119.23	22.702	8.069	41.184
%RSD	1.075106	.2339164	.5385305	.3120419	1.047546

#1	2345.170	50891.73	4190.551	2582.529	3938.660
#2	2360.328	50912.88	4221.318	2579.915	3968.637
#3	2311.221	51108.01	4234.852	2595.013	3887.207

Sample Name: P1318-01 Acquired: 2/22/2024 21:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514028	-.026127	4.989152	-.036086	.0259008	67.34710
Stddev	.0017690	.000927	.042431	.003479	.0017862	1.39184
%RSD	1.168402	3.549700	.8504751	9.641349	6.896180	2.066660

#1	.1510270	-.027138	4.954186	-.040065	.0247639	68.35494
#2	.1533296	-.025929	4.976912	-.033612	.0249790	67.92735
#3	.1498520	-.025315	5.036358	-.034582	.0279596	65.75902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023138	.0069927	.0868237	303.0948	.2841815	.1035395
Stddev	.020125	.0001404	.0011792	6.0096	.0057261	.0008146
%RSD	1.966966	2.008442	1.358203	1.982747	2.014945	.7867232

#1	1.037888	.0070934	.0857855	306.9379	.2903050	.1033528
#2	1.031314	.0070524	.0865797	306.1771	.2789598	.1028345
#3	1.000212	.0068323	.0881058	296.1694	.2832796	.1044312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913027	282.3712	3.363524	172.1410	.7159912	.0120962
Stddev	.013211	6.0151	.063482	3.4366	.0049677	.0002822
%RSD	.6905689	2.130224	1.887359	1.996385	.6938197	2.332849

#1	1.902677	289.3141	3.409818	174.2912	.7131553	.0123895
#2	1.908496	279.0677	3.389596	173.9543	.7130910	.0120726
#3	1.927907	278.7316	3.291157	168.1775	.7217273	.0118266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631032	.7192905	18.78061	9.090704	-.116717	.0290775
Stddev	.039276	.0162118	.39068	.174701	.005598	.0004209
%RSD	2.408074	2.253858	2.080238	1.921756	4.795939	1.447436

#1	1.614096	.7261516	19.22084	9.292222	-.114123	.0288014
#2	1.603064	.7309436	18.47517	8.997889	-.123141	.0288691
#3	1.675935	.7007764	18.64582	8.981999	-.112886	.0295619

Sample Name: P1318-01 Acquired: 2/22/2024 21:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262187	2.394385	2.335634	7.364396	F 13.09631	.0593894
Stddev	.0002670	.051493	.052870	.037497	.09078	.0023021
%RSD	.2115155	2.150581	2.263613	.5091617	.6931372	3.876288
#1	.1261401	2.429734	2.394022	7.337553	13.03959	.0602879
#2	.1265162	2.418115	2.321879	7.348396	13.04834	.0611067
#3	.1259999	2.335305	2.291001	7.407238	13.20101	.0567735

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0013912	Z *****
Stddev	.0048513	-----
%RSD	348.7058	-----
#1	-.001901	Z 6720.389
#2	.006962	Z 6695.572
#3	-.000888	Z 6710.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.961	54379.25	4918.877	2747.461	3625.933
Stddev	13.253	1110.97	54.547	53.832	24.761
%RSD	.5322439	2.043010	1.108930	1.959334	.6828966
#1	2499.583	53214.79	4866.648	2690.684	3647.764
#2	2495.455	55427.62	4914.504	2797.762	3631.008
#3	2474.845	54495.34	4975.478	2753.937	3599.028

Sample Name: P1318-02 Acquired: 2/22/2024 21:29:12 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091210	-.015768	8.054044	-.026741	.0123999	83.70798	1.713484
Stddev	.0044769	.001479	.075420	.002882	.0007713	.87480	.017986
%RSD	4.102718	9.381754	.9364290	10.77824	6.220495	1.045067	1.049678

#1	.1107791	-.017270	8.140785	-.025606	.0124672	84.56856	1.730074
#2	.1040515	-.015721	8.003952	-.024599	.0115970	83.73577	1.716008
#3	.1125323	-.014313	8.017394	-.030018	.0131353	82.81961	1.694369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077775	.2484781	53.02476	.3143706	.1084998	2.463151	232.4644
Stddev	.0000567	.0028623	.49538	.0149608	.0009230	.027850	9.4241
%RSD	.7291704	1.151943	.9342414	4.758953	.8507276	1.130654	4.054008

#1	.0078418	.2517273	53.47595	.3052104	.1095207	2.495187	225.4974
#2	.0077560	.2473777	53.10367	.3062663	.1077243	2.449561	228.7085
#3	.0077346	.2463292	52.49466	.3316350	.1082543	2.444707	243.1874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.222366	33.16628	.3312259	.0081724	1.341187	.5205428	23.13196
Stddev	.035179	.37065	.0026461	.0004282	.044066	.0044451	1.07587
%RSD	1.091704	1.117545	.7988722	5.239590	3.285577	.8539281	4.651003

#1	3.250923	33.51863	.3340317	.0078339	1.298899	.5253573	22.49324
#2	3.233105	33.20050	.3287754	.0086538	1.337823	.5196762	22.52855
#3	3.183069	32.77971	.3308708	.0080296	1.386838	.5165948	24.37410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29519	-.114728	.0194861	.1505471	2.780473	1.877381	7.669072
Stddev	.31977	.015867	.0005053	.0030495	.028480	.062563	.063496
%RSD	3.106024	13.82990	2.593284	2.025627	1.024292	3.332444	.8279455

#1	10.03842	-.130713	.0197875	.1540061	2.806073	1.839074	7.742265
#2	10.19378	-.114489	.0189027	.1493884	2.785549	1.843491	7.636198
#3	10.65337	-.098982	.0197681	.1482467	2.749796	1.949577	7.628754

Sample Name: P1318-02 Acquired: 2/22/2024 21:29:12 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.409198	.0752323	.0329885	z *****
Stddev	.027317	.0011435	.0126789	-----
%RSD	.6195389	1.519906	38.43433	-----

#1	4.439818	.0747508	.0430941	z 7118.634
#2	4.387330	.0765377	.0371098	z 7155.016
#3	4.400444	.0744082	.0187617	z 7155.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.329	57790.33	5076.899	2917.849	3866.904
Stddev	17.948	2380.10	60.631	119.126	28.746
%RSD	.6792555	4.118504	1.194249	4.082674	.7433888

#1	2621.888	59295.32	5008.492	2991.507	3833.751
#2	2655.509	59029.34	5098.203	2981.627	3884.886
#3	2649.590	55046.32	5124.002	2780.412	3882.075

Sample Name: P1530-01 Acquired: 2/22/2024 21:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847947	-.011014	2.236978	-.028163	.0078120	54.00169	.8238120
Stddev	.0055524	.001557	.030402	.000524	.0016141	.71865	.0108296
%RSD	6.548104	14.13555	1.359050	1.860236	20.66201	1.330788	1.314577

#1	.0787909	-.012657	2.225593	-.027608	.0095257	54.07264	.8265423
#2	.0858484	-.010825	2.271429	-.028235	.0063205	53.25020	.8118786
#3	.0897448	-.009560	2.213912	-.028648	.0075898	54.68223	.8330153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056083	.0532018	64.47141	.4187077	.0764110	.9016567	213.2894
Stddev	.0000613	.0006198	.78124	.0154535	.0011071	.0090888	5.8300
%RSD	1.093210	1.165002	1.211764	3.690763	1.448812	1.008014	2.733369

#1	.0055965	.0530575	64.57642	.4069406	.0760529	.8997996	208.6657
#2	.0055538	.0538810	63.64298	.4362086	.0776528	.9115306	219.8385
#3	.0056747	.0526669	65.19484	.4129738	.0755274	.8936398	211.3639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987099	29.26762	.2027912	.0063932	2.381978	.2207433	3.962223
Stddev	.024661	.40786	.0026477	.0005449	.058636	.0068027	.141513
%RSD	1.241059	1.393567	1.305650	8.522480	2.461665	3.081707	3.571555

#1	1.995375	29.32127	.2016284	.0070221	2.330722	.2143438	3.849738
#2	1.959364	28.83559	.2058214	.0060955	2.445918	.2199983	4.121112
#3	2.006557	29.64600	.2009239	.0060620	2.369295	.2278878	3.915820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30333	-.071119	.0088046	.0603074	2.854353	1.816425	5.113884
Stddev	.25066	.008832	.0001924	.0004604	.046070	.065930	.062302
%RSD	2.217546	12.41816	2.185547	.7634701	1.614011	3.629674	1.218282

#1	11.16700	-.077398	.0089985	.0602378	2.871352	1.752896	5.083377
#2	11.59261	-.061021	.0088018	.0607987	2.802200	1.884519	5.185560
#3	11.15039	-.074939	.0086136	.0598858	2.889508	1.811860	5.072715

Sample Name: P1530-01 Acquired: 2/22/2024 21:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.817311	.0657287	.0834584	Z *****
Stddev	.126366	.0006329	.0098393	-----
%RSD	1.287180	.9629079	11.78940	-----

#1	9.769254	.0649987	.0900152	Z 6383.966
#2	9.960655	.0660621	.0721447	Z 6383.184
#3	9.722022	.0661251	.0882154	Z 6394.572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.843	56218.14	5075.803	2869.641	3918.831
Stddev	26.580	1690.49	57.319	84.984	49.070
%RSD	1.049823	3.007026	1.129267	2.961497	1.252158

#1	2541.923	57640.03	5074.069	2943.243	3941.407
#2	2501.698	54348.99	5133.970	2776.632	3862.536
#3	2551.909	56665.41	5019.371	2889.048	3952.549

Sample Name: P1538-01 Acquired: 2/22/2024 21:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913363	-.015219	1.093086	-.028516	-.000299	85.95731
Stddev	.0044113	.002774	.015655	.003888	.000776	.31350
%RSD	4.829760	18.22669	1.432142	13.63549	259.3992	.3647204

#1	.0862618	-.017994	1.079037	-.030016	-.001122	86.22592
#2	.0942564	-.012446	1.090261	-.024101	-.000194	85.61283
#3	.0934908	-.015217	1.109961	-.031431	.000419	86.03318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793794	.0076394	.0114276	60.30443	.4207879	.0906517
Stddev	.0062530	.0000469	.0005723	.20826	.0054847	.0014495
%RSD	.8023043	.6134241	5.007785	.3453469	1.303445	1.599010

#1	.7860428	.0076282	.0108209	60.54177	.4268633	.0895599
#2	.7736395	.0076908	.0115041	60.15219	.4162012	.0900989
#3	.7784560	.0075991	.0119577	60.21935	.4192992	.0922963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7332864	240.4012	3.792416	62.14238	.2513945	.0187196
Stddev	.0122303	2.3780	.023260	.25718	.0038421	.0006480
%RSD	1.667877	.9891785	.6133357	.4138613	1.528299	3.461428

#1	.7221774	242.6426	3.818036	62.34395	.2481765	.0188120
#2	.7312894	237.9068	3.772623	61.85273	.2503589	.0180304
#3	.7463923	240.6541	3.786589	62.23047	.2556483	.0193164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.2390	.2623356	1.695531	24.78590	.0635584	.0066432
Stddev	1.4832	.0052631	.022837	.20850	.0018690	.0003917
%RSD	1.223397	2.006242	1.346875	.8411939	2.940661	5.895917

#1	122.8519	.2576931	1.721597	24.99378	.0644076	.0067051
#2	119.9337	.2612605	1.679044	24.57679	.0614155	.0070002
#3	120.9315	.2680533	1.685952	24.78714	.0648521	.0062243

Sample Name: P1538-01 Acquired: 2/22/2024 21:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716642	1.355874	2.599872	9.463585	F 91.52325	.1767257
Stddev	.0013683	.003690	.030343	.141862	1.38186	.0023183
%RSD	1.909291	.2721763	1.167094	1.499031	1.509849	1.311835

#1	.0704424	1.360104	2.634173	9.359248	90.50635	.1788192
#2	.0714076	1.353308	2.576532	9.406391	90.96683	.1742341
#3	.0731426	1.354211	2.588912	9.625116	93.09659	.1771238

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1552190	Z *****
Stddev	.0007763	-----
%RSD	.5001326	-----

#1	.1560678	Z 6529.532
#2	.1550441	Z 6532.309
#3	.1545450	Z 6557.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.659	56904.13	5075.628	2894.897	3708.391
Stddev	25.349	530.81	34.876	30.520	45.162
%RSD	.9899355	.9328104	.6871327	1.054264	1.217821

#1	2583.360	56291.28	5038.445	2859.887	3745.252
#2	2565.312	57218.85	5080.822	2915.891	3721.907
#3	2533.307	57202.26	5107.615	2908.914	3658.015

Sample Name: P1538-02 Acquired: 2/22/2024 21:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901046	-.014663	.9084939	-.028650	-.001048	81.47805
Stddev	.0016892	.002162	.0264382	.003207	.001699	.38788
%RSD	1.874673	14.74265	2.910110	11.19489	162.1023	.4760557

#1	.0911892	-.012370	.8934852	-.028556	-.002827	81.91627
#2	.0881584	-.016664	.8929758	-.031903	.000557	81.17880
#3	.0909663	-.014954	.9390206	-.025491	-.000874	81.33907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332319	.0076677	.0082564	58.32587	.3867965	.0860456
Stddev	.0034977	.0000597	.0009278	.18821	.0124307	.0027019
%RSD	.6559396	.7779102	11.23776	.3226812	3.213750	3.140085

#1	.5371387	.0077122	.0084882	58.53408	.3730459	.0848283
#2	.5303918	.0075999	.0072347	58.16783	.3972373	.0841665
#3	.5321652	.0076909	.0090464	58.27570	.3901063	.0891420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6409757	213.4058	3.699953	59.44613	.2306302	.0147719
Stddev	.0205741	6.1404	.021594	.24415	.0057989	.0001545
%RSD	3.209807	2.877324	.5836346	.4107158	2.514351	1.046191

#1	.6350040	207.1036	3.724824	59.72764	.2283775	.0146050
#2	.6240481	219.3704	3.689066	59.31863	.2262957	.0149101
#3	.6638751	213.7432	3.685970	59.29213	.2372174	.0148005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.0526	.2432476	1.399313	22.20978	.0313534	.0049202
Stddev	2.9992	.0044260	.049040	.60392	.0080001	.0000891
%RSD	2.725282	1.819564	3.504602	2.719158	25.51602	1.810392

#1	107.1015	.2382278	1.345430	21.59178	.0234896	.0048176
#2	113.0978	.2449258	1.441334	22.79856	.0394832	.0049648
#3	109.9586	.2465891	1.411175	22.23901	.0310873	.0049782

Sample Name: P1538-02 Acquired: 2/22/2024 21:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571654	1.321021	2.698048	8.935537	F 82.79264	.1684091
Stddev	.0036467	.006673	.075688	.238191	2.38766	.0024561
%RSD	6.379191	.5051704	2.805304	2.665659	2.883903	1.458439

#1	.0551058	1.328649	2.617974	8.818125	81.64430	.1709320
#2	.0550144	1.318151	2.768415	8.778846	81.19612	.1660257
#3	.0613759	1.316263	2.707756	9.209640	85.53751	.1682696

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1663562	Z *****
Stddev	.0087207	-----
%RSD	5.242175	-----

#1	.1758032	Z 6515.105
#2	.1586135	Z 6512.283
#3	.1646520	Z 6507.193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.276	57459.83	4802.684	2922.988	3715.051
Stddev	55.508	1625.37	29.821	91.273	87.128
%RSD	2.180808	2.828708	.6209258	3.122605	2.345264

#1	2574.156	59269.35	4781.981	3025.122	3757.171
#2	2580.389	56123.71	4836.865	2849.398	3773.116
#3	2481.282	56986.44	4789.206	2894.445	3614.867

Sample Name: CCV09 Acquired: 2/22/2024 21:44:17 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935596	5.048063	4.823692	5.102115	5.143122	10.30199
Stddev	.067480	.044544	.073496	.073380	.079604	.06782
%RSD	1.367217	.8823980	1.523654	1.438220	1.547766	.6583551

#1	4.863069	5.015569	4.743259	5.022927	5.055977	10.23358
#2	4.947190	5.029780	4.840464	5.115605	5.161377	10.30318
#3	4.996528	5.098839	4.887352	5.167814	5.212013	10.36921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.776548	.2416618	2.420866	24.78692	.9759953	2.416950
Stddev	.059843	.0006791	.037378	.18919	.0069941	.037945
%RSD	.6121099	.2810259	1.544009	.7632712	.7166140	1.569961

#1	9.731105	.2409117	2.379263	24.60304	.9838286	2.374567
#2	9.754186	.2422350	2.431718	24.77671	.9737809	2.428515
#3	9.844352	.2418387	2.451618	24.98101	.9703765	2.447766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232418	5.115767	2.516542	24.53569	2.411422	1.276874
Stddev	.019263	.038350	.010972	.21861	.038948	.008700
%RSD	1.563031	.7496466	.4360074	.8910029	1.615167	.6813297

#1	1.212333	5.159376	2.510769	24.31234	2.368165	1.286852
#2	1.234184	5.100628	2.509660	24.54550	2.422391	1.272895
#3	1.250738	5.087297	2.529195	24.74924	2.443710	1.270875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66443	2.491590	2.466238	25.49092	F 6.740995	4.931605
Stddev	.16688	.016715	.019352	.12940	.016629	.074805
%RSD	.6502213	.6708660	.7846867	.5076370	.2466891	1.516848

#1	25.84842	2.475785	2.486020	25.61168	6.721963	4.851156
#2	25.52286	2.489897	2.465348	25.35433	6.748304	4.944592
#3	25.62201	2.509087	2.447347	25.50676	6.752717	4.999065

Sample Name: CCV09 Acquired: 2/22/2024 21:44:17 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938992	5.059098	F 21.51508	4.642780	5.101798	4.750741
Stddev	.074746	.029499	.08550	.074694	.069649	.035100
%RSD	1.513393	.5830966	.3973987	1.608831	1.365188	.7388333

#1	4.857704	5.028841	21.52390	4.561551	5.026054	4.718767
#2	4.954511	5.060677	21.42552	4.658283	5.116259	4.745156
#3	5.004760	5.087777	21.59584	4.708507	5.163082	4.788298

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.237770	Z *****
Stddev	.012943	-----
%RSD	.2471050	-----

#1	5.232655	Z 5138.489
#2	5.252488	Z 5131.650
#3	5.228166	Z 5131.595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.062	50829.41	4246.977	2572.653	3909.774
Stddev	31.822	370.57	14.620	17.904	53.144
%RSD	1.368665	.7290454	.3442459	.6959528	1.359251

#1	2360.505	50401.77	4251.739	2552.014	3970.127
#2	2315.736	51056.06	4258.623	2581.931	3889.208
#3	2298.944	51030.40	4230.570	2584.015	3869.987

Sample Name: CCB09 Acquired: 2/22/2024 21:48:02 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006921	-.000911	.0006214	-.002590	-.003338	-.017769
Stddev	.0024410	.001771	.0010057	.003161	.001424	.025321
%RSD	352.7109	194.4546	161.8328	122.0301	42.64588	142.4994

#1	-.001663	-.002903	.0014929	-.006186	-.004336	-.000964
#2	.000528	.000484	-.000479	-.000254	-.003970	-.005451
#3	.003211	-.000314	.000850	-.001330	-.001708	-.046892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006130	.0000028	.0001764	.0006616	.0001938	.0001584
Stddev	.000842	.0000778	.0000662	.0060160	.0000812	.0003114
%RSD	13.73005	2743.857	37.52074	909.2602	41.91770	196.5919

#1	-.005314	-.000049	.0001725	.0075010	.0001831	-.000031
#2	-.006079	.000092	.0002445	-.001705	.0002798	.000518
#3	-.006995	-.000035	.0001123	-.003811	.0001184	-.000012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001484	-.017519	-.000548	.0094940	.0002016	.0001646
Stddev	.0003371	.005097	.000427	.0075828	.0001595	.0004580
%RSD	227.1218	29.09585	77.91437	79.86984	79.12208	278.3350

#1	-.000214	-.011995	-.000167	.0119405	.0000681	-.000075
#2	.000453	-.022041	-.000467	.0009899	.0003783	.000693
#3	.000206	-.018521	-.001010	.0155515	.0001585	-.000124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3953904	-.007128	.0000646	.6951663	.0054654	.0005679
Stddev	.0177030	.002607	.0003130	.0167478	.0009460	.0004555
%RSD	4.477347	36.57444	484.4375	2.409177	17.30972	80.21328

#1	.3857011	-.009383	.0004079	.7095995	.0044618	.0000630
#2	.3846472	-.007727	-.000205	.6768030	.0055934	.0006925
#3	.4158231	-.004274	-.000009	.6990965	.0063408	.0009482

Sample Name: CCB09 Acquired: 2/22/2024 21:48:02 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010035	.0003527	-.010090	.0044248	.0038094	F -.011132
Stddev	.000846	.0025563	.009398	.0021022	.0026126	.002169
%RSD	8.432716	724.7430	93.14600	47.51063	68.58396	19.48758
#1	-.009089	.0008388	-.002736	.0064961	.0055082	-.012206
#2	-.010721	.0026311	-.020678	.0022930	.0051190	-.008635
#3	-.010293	-.002412	-.006855	.0044852	.0008010	-.012554

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000767	z *****
Stddev	.0000630	-----
%RSD	82.13806	-----
#1	.0001277	z 4954.813
#2	.0000961	z 4952.298
#3	.0000063	z 4959.141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.909	52027.28	4260.495	2653.646	4136.408
Stddev	20.312	608.17	31.269	33.672	33.575
%RSD	.8654859	1.168947	.7339245	1.268897	.8116924
#1	2350.846	51384.88	4232.747	2618.101	4147.665
#2	2364.965	52102.80	4294.376	2657.773	4162.908
#3	2324.917	52594.17	4254.363	2685.064	4098.651

Sample Name: P1538-03 Acquired: 2/22/2024 21:52:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061502	-.022349	1.321419	-.037251	-.002206	109.7473
Stddev	.0055403	.002202	.022388	.002387	.003575	.8583
%RSD	5.219257	9.851428	1.694204	6.408605	162.0113	.7820340

#1	.1004136	-.021443	1.297200	-.034656	.001724	110.7271
#2	.1065663	-.020744	1.325698	-.037744	-.003078	109.1286
#3	.1114707	-.024859	1.341358	-.039354	-.005264	109.3862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7139112	.0094231	.0136422	70.26691	.5944521	.1180517
Stddev	.0062301	.0001178	.0006279	.50103	.0108544	.0016871
%RSD	.8726699	1.250598	4.602631	.7130312	1.825954	1.429131

#1	.7210794	.0095453	.0131661	70.81263	.5921803	.1161940
#2	.7098007	.0093102	.0143538	69.82770	.5849133	.1184727
#3	.7108535	.0094137	.0134067	70.16040	.6062626	.1194885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9022793	300.8736	4.471633	74.92213	.3341409	.0317347
Stddev	.0122901	5.2405	.036290	.53963	.0048283	.0002988
%RSD	1.362118	1.741760	.8115529	.7202596	1.444975	.9416840

#1	.8880969	299.3058	4.513176	75.51844	.3289880	.0313951
#2	.9089313	296.5959	4.446110	74.46741	.3348739	.0319571
#3	.9098095	306.7190	4.455613	74.78053	.3385607	.0318521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.7493	.3241689	1.891238	30.61831	.0872468	.0081379
Stddev	2.1153	.0022512	.041633	.48810	.0086951	.0001812
%RSD	1.524523	.6944611	2.201385	1.594155	9.966122	2.226718

#1	138.2830	.3264354	1.884900	30.54381	.0808630	.0079308
#2	136.9061	.3241380	1.853137	30.17174	.0837274	.0082156
#3	141.0588	.3219333	1.935677	31.13938	.0971499	.0082673

Sample Name: P1538-03 Acquired: 2/22/2024 21:52:03 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952077	1.719206	9.818316	F 10.16639	F 128.1840	.2315871
Stddev	.0017545	.012282	.151987	.13308	1.8491	.0021916
%RSD	1.842759	.7143782	1.547997	1.308990	1.442506	.9463342

#1	.0936335	1.733082	9.795626	10.01945	126.1266	.2334306
#2	.0970991	1.709732	9.678950	10.20091	128.7185	.2291640
#3	.0948904	1.714803	9.980373	10.27880	129.7070	.2321667

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1658370	Z *****
Stddev	.0069967	-----
%RSD	4.219047	-----

#1	.1720866	Z 6918.312
#2	.1671465	Z 6936.601
#3	.1582781	Z 6907.274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.944	57730.07	5206.378	2955.312	3647.791
Stddev	21.846	993.04	50.729	53.251	39.278
%RSD	.8297320	1.720139	.9743647	1.801874	1.076772

#1	2657.185	57949.05	5149.167	2973.186	3691.610
#2	2626.866	58595.34	5245.873	2997.325	3636.017
#3	2614.779	56645.82	5224.094	2895.423	3615.746

Sample Name: P1538-04 Acquired: 2/22/2024 21:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945807	-.020538	.8853315	-.028270	-.004561	100.3917
Stddev	.0010179	.001298	.0125169	.000893	.000288	10.9335
%RSD	1.076179	6.320306	1.413814	3.159447	6.310375	10.89085

#1	.0939981	-.019165	.8879502	-.029288	-.004259	113.0160
#2	.0939879	-.020705	.8717124	-.027902	-.004590	94.1871
#3	.0957560	-.021745	.8963320	-.027620	-.004832	93.9719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4460040	.0091125	.0079393	67.29122	.4446630	.1009449
Stddev	.0518841	.0007124	.0005584	7.03909	.0036274	.0017461
%RSD	11.63310	7.818181	7.033301	10.46064	.8157608	1.729809

#1	.5058279	.0099308	.0082200	75.41915	.4405202	.1014991
#2	.4133018	.0086306	.0072963	63.26564	.4472690	.0989889
#3	.4188824	.0087760	.0083018	63.18889	.4461999	.1023467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6378943	246.1086	4.893044	69.66078	.2747085	.0179155
Stddev	.0115401	.9594	.523335	7.60941	.0044869	.0004104
%RSD	1.809094	.3898462	10.69549	10.92353	1.633347	2.290690

#1	.6407462	247.1882	5.497252	78.44732	.2771336	.0183893
#2	.6251956	245.3536	4.582058	65.29586	.2695308	.0176730
#3	.6477411	245.7839	4.599821	65.23918	.2774610	.0176841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.9329	.2858919	1.425671	25.99881	.0344894	.0055813
Stddev	.6107	.0358891	.018996	.23440	.0285508	.0002162
%RSD	.5008791	12.55339	1.332415	.9015721	82.78128	3.873171

#1	122.5199	.3268813	1.405254	26.24583	.0015218	.0058079
#2	121.3009	.2601121	1.428939	25.77950	.0509548	.0053774
#3	121.9779	.2706824	1.442821	25.97110	.0509916	.0055586

Sample Name: P1538-04 Acquired: 2/22/2024 21:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576171	1.517936	3.407776	9.734617	F 95.36694	.2130029
Stddev	.0022526	.164325	.021187	.143181	1.38775	.0248886
%RSD	3.909676	10.82557	.6217346	1.470848	1.455166	11.68464

#1	.0599874	1.707668	3.431139	9.769927	95.61811	.2417418
#2	.0555042	1.425057	3.389806	9.577084	93.87077	.1986231
#3	.0573596	1.421082	3.402385	9.856839	96.61196	.1986438

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1868323	Z *****
Stddev	.0455257	-----
%RSD	24.36714	-----

#1	.2393966	Z 6740.569
#2	.1599682	Z 6744.310
#3	.1611321	Z 6730.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.298	57414.88	4710.351	2934.784	3712.909
Stddev	33.374	320.89	432.718	26.169	52.984
%RSD	1.279033	.5589037	9.186540	.8916713	1.427015

#1	2597.801	57785.42	4210.697	2962.842	3695.349
#2	2646.900	57228.90	4962.265	2930.470	3772.443
#3	2583.192	57230.33	4958.092	2911.041	3670.934

Sample Name: P1538-05 Acquired: 2/22/2024 21:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955451	-.018233	1.095307	-.033523	-.000631	101.1668
Stddev	.0028748	.003727	.008610	.000713	.001093	.2320
%RSD	3.008793	20.43888	.7861215	2.127232	173.2232	.2293214

#1	.0982886	-.017635	1.096741	-.032701	-.001883	101.3953
#2	.0957917	-.014841	1.086070	-.033892	.000140	101.1738
#3	.0925550	-.022222	1.103112	-.033976	-.000151	100.9314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6563541	.0090470	.0100556	62.64435	.4742210	.1029383
Stddev	.0043742	.0000658	.0003794	.18311	.0016908	.0007225
%RSD	.6664465	.7275311	3.772690	.2923077	.3565475	.7018610

#1	.6613973	.0090597	.0103220	62.82368	.4756521	.1031113
#2	.6535907	.0091056	.0096213	62.65169	.4746556	.1021450
#3	.6540742	.0089758	.0102236	62.45767	.4723553	.1035585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7421572	259.1791	3.936512	69.54953	.2836044	.0197757
Stddev	.0070325	1.0320	.009619	.06785	.0030073	.0003059
%RSD	.9475795	.3981866	.2443645	.0975559	1.060395	1.547044

#1	.7412413	260.3304	3.947123	69.60806	.2839219	.0194621
#2	.7356276	258.8697	3.934051	69.47517	.2804509	.0197916
#3	.7496029	258.3372	3.928363	69.56537	.2864404	.0200734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.7213	.2931720	1.747643	27.07163	.0398965	.0073884
Stddev	.4939	.0005393	.011756	.05542	.0012856	.0002588
%RSD	.4024188	.1839683	.6726958	.2047087	3.222307	3.502223

#1	123.2698	.2933155	1.758846	27.13303	.0384484	.0072558
#2	122.5823	.2925754	1.748682	27.05653	.0403375	.0072229
#3	122.3119	.2936250	1.735402	27.02532	.0409035	.0076866

Sample Name: P1538-05 Acquired: 2/22/2024 21:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836001	1.505860	3.431939	8.656063	F 100.5975	.2129520
Stddev	.0027321	.002304	.024925	.088803	1.0681	.0015388
%RSD	3.268093	.1530193	.7262544	1.025911	1.061800	.7226015
#1	.0867312	1.507211	3.409816	8.682033	100.6919	.2138683
#2	.0817003	1.507170	3.427056	8.557169	99.4854	.2138122
#3	.0823688	1.503199	3.458943	8.728986	101.6154	.2111754

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1476295	z *****
Stddev	.0003401	-----
%RSD	.2303544	-----
#1	.1475771	z 6729.778
#2	.1479928	z 6748.452
#3	.1473187	z 6755.937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.263	57373.13	4846.903	2932.403	3714.455
Stddev	17.442	135.49	15.311	10.655	31.065
%RSD	.6654078	.2361538	.3159014	.3633403	.8363354
#1	2615.629	57292.42	4838.900	2931.281	3705.857
#2	2640.825	57297.41	4837.250	2922.354	3748.914
#3	2607.334	57529.55	4864.557	2943.574	3688.595

Sample Name: P1538-06 Acquired: 2/22/2024 22:03:23 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997985	-.020011	1.069414	-.029591	-.003782	98.13883
Stddev	.0044077	.001281	.002688	.003343	.000666	.83216
%RSD	4.416642	6.401859	.2513979	11.29718	17.61387	.8479406

#1	.0971873	-.021488	1.069750	-.032977	-.004352	98.96558
#2	.1048876	-.019348	1.071919	-.026293	-.003050	98.14954
#3	.0973207	-.019197	1.066573	-.029504	-.003944	97.30136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5566238	.0088843	.0085284	61.54162	.4657917	.1039923
Stddev	.0047326	.0000395	.0002890	.44538	.0045727	.0005524
%RSD	.8502339	.4447027	3.388950	.7237105	.9817050	.5311702

#1	.5617757	.0088911	.0088461	62.02741	.4632969	.1042932
#2	.5556262	.0089201	.0084582	61.44493	.4710692	.1033548
#3	.5524695	.0088419	.0082810	61.15253	.4630090	.1043288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7160750	261.6395	4.437259	67.73009	.2900751	.0199895
Stddev	.0036203	2.8086	.041331	.60412	.0006449	.0001688
%RSD	.5055798	1.073474	.9314501	.8919518	.2223328	.8443090

#1	.7202547	259.5160	4.480917	68.41254	.2902217	.0198828
#2	.7140516	264.8241	4.432126	67.51399	.2906341	.0201841
#3	.7139187	260.5783	4.398735	67.26374	.2893695	.0199016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.0039	.2811389	1.632686	26.62098	.0455497	.0063154
Stddev	1.1369	.0015461	.016459	.26517	.0058970	.0003492
%RSD	.9553268	.5499494	1.008078	.9960931	12.94633	5.528627

#1	118.1268	.2829176	1.625831	26.43518	.0395589	.0061056
#2	120.2883	.2801163	1.651465	26.92465	.0513482	.0061221
#3	118.5966	.2803829	1.620764	26.50312	.0457419	.0067185

Sample Name: P1538-06 Acquired: 2/22/2024 22:03:23 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692176	1.335216	3.254871	9.302432	F 102.2513	.2017513
Stddev	.0009169	.011714	.033136	.024832	.3963	.0013281
%RSD	1.324665	.8772796	1.018033	.2669413	.3875296	.6583027

#1	.0681620	1.345398	3.216634	9.311744	102.5570	.2031639
#2	.0698160	1.337836	3.275182	9.321262	102.3934	.2015620
#3	.0696749	1.322414	3.272797	9.274290	101.8036	.2005280

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1456682	z *****
Stddev	.0052655	-----
%RSD	3.614756	-----

#1	.1516606	z 6721.861
#2	.1417804	z 6725.475
#3	.1435638	z 6743.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.541	56825.75	4971.454	2903.004	3732.174
Stddev	8.048	477.99	41.379	28.595	10.948
%RSD	.3064018	.8411423	.8323270	.9850030	.2933465

#1	2618.368	57296.38	4923.674	2927.437	3726.794
#2	2626.798	56340.73	4995.174	2871.554	3724.957
#3	2634.458	56840.12	4995.514	2910.021	3744.771

Sample Name: P1538-06DUP Acquired: 2/22/2024 22:07:10 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993977	-.016649	1.074322	-.031195	-.002415	98.37683
Stddev	.0058831	.002415	.020617	.002603	.001794	.25769
%RSD	5.918768	14.50819	1.919068	8.345108	74.29028	.2619392

#1	.1051683	-.019386	1.083504	-.031162	-.004204	98.66739
#2	.0996167	-.014815	1.088753	-.028608	-.002424	98.17603
#3	.0934082	-.015745	1.050710	-.033814	-.000616	98.28706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5636161	.0086787	.0086900	61.85957	.4657872	.1043132
Stddev	.0035487	.0000798	.0005050	.07250	.0033045	.0020363
%RSD	.6296335	.9191706	5.811758	.1172088	.7094367	1.952071

#1	.5676938	.0086957	.0086273	61.90957	.4685263	.1051582
#2	.5612273	.0085918	.0092235	61.77642	.4667183	.1057910
#3	.5619271	.0087486	.0082193	61.89273	.4621171	.1019905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7174100	264.6674	4.458056	67.91459	.2913168	.0204045
Stddev	.0120182	1.2827	.004874	.11005	.0045816	.0002984
%RSD	1.675222	.4846455	.1093259	.1620397	1.572715	1.462623

#1	.7203030	265.8972	4.463627	67.79151	.2926469	.0203647
#2	.7277176	264.7673	4.454579	68.00349	.2950862	.0207208
#3	.7042093	263.3376	4.455961	67.94878	.2862174	.0201279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.3677	.2857030	1.620177	26.63354	.0514144	.0068822
Stddev	.7186	.0028960	.012548	.08152	.0003963	.0002724
%RSD	.6019799	1.013649	.7744553	.3060833	.7706963	3.958533

#1	120.0598	.2828395	1.623214	26.72613	.0509569	.0071959
#2	119.4182	.2886305	1.630928	26.60196	.0516339	.0067455
#3	118.6253	.2856390	1.606390	26.57255	.0516522	.0067052

Sample Name: P1538-06DUP Acquired: 2/22/2024 22:07:10 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677121	1.352035	3.523119	9.315800	F 102.7318	.2020767
Stddev	.0017326	.006340	.011769	.152897	1.7117	.0021559
%RSD	2.558797	.4689427	.3340390	1.641260	1.666158	1.066848

#1	.0691867	1.359065	3.536587	9.384877	103.5254	.2012102
#2	.0681458	1.350288	3.517957	9.421970	103.9027	.2045310
#3	.0658039	1.346751	3.514814	9.140554	100.7674	.2004889

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1458102	z *****
Stddev	.0010637	-----
%RSD	.7294891	-----

#1	.1457907	z 6735.021
#2	.1447565	z 6723.314
#3	.1468836	z 6714.999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.862	57243.63	5037.079	2918.382	3734.712
Stddev	35.639	338.19	14.791	15.517	55.494
%RSD	1.358792	.5907826	.2936415	.5317027	1.485903

#1	2612.672	56904.47	5020.198	2912.327	3712.969
#2	2593.428	57245.60	5047.766	2906.805	3693.381
#3	2662.487	57580.83	5043.273	2936.014	3797.785

Sample Name: P1538-06LX5 Acquired: 2/22/2024 22:10:57 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200293	-.005652	.2034593	-.008156	-.004111	20.77893
Stddev	.0043217	.000708	.0026401	.001337	.001078	.29684
%RSD	21.57684	12.52828	1.297585	16.39638	26.22682	1.428549

#1	.0226727	-.006322	.2035050	-.007909	-.004017	20.60824
#2	.0223732	-.005723	.2007967	-.009599	-.003083	20.60687
#3	.0150421	-.004911	.2060762	-.006959	-.005233	21.12169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112472	.0019979	.0008037	13.31445	.1034497	.0192933
Stddev	.0025288	.0000401	.0002472	.19902	.0048641	.0001876
%RSD	2.273149	2.008789	30.75775	1.494775	4.701859	.9721758

#1	.1105392	.0019569	.0008930	13.18430	.0985988	.0193397
#2	.1091478	.0020371	.0005242	13.21550	.1083269	.0190869
#3	.1140545	.0019997	.0009938	13.54355	.1034235	.0194534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584799	56.57756	.9532124	14.49677	.0548493	.0041448
Stddev	.0038214	2.45454	.0122618	.20024	.0007313	.0003779
%RSD	2.411292	4.338360	1.286362	1.381249	1.333328	9.116936

#1	.1592149	54.15685	.9455467	14.38850	.0545158	.0045487
#2	.1543444	59.06458	.9467361	14.37399	.0543442	.0037999
#3	.1618805	56.51126	.9673544	14.72784	.0556879	.0040856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65763	.0578599	.3640802	5.987510	.0081622	.0010345
Stddev	1.00285	.0002490	.0186500	.293894	.0037298	.0003112
%RSD	4.067092	.4303117	5.122508	4.908453	45.69661	30.08195

#1	23.66103	.0575763	.3453270	5.681341	.0045998	.0012771
#2	25.66661	.0579604	.3826253	6.267358	.0120395	.0006836
#3	24.64525	.0580428	.3642885	6.013830	.0078472	.0011428

Sample Name: P1538-06LX5 Acquired: 2/22/2024 22:10:57 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012221	.2813224	.6631924	1.716232	F 19.03874	.0327839
Stddev	.000495	.0034737	.0409663	.022096	.23488	.0023014
%RSD	4.050477	1.234783	6.177132	1.287456	1.233704	7.019861

#1	-.012295	.2786742	.6232493	1.709784	18.98631	.0316261
#2	-.012675	.2800374	.7051104	1.698077	18.83450	.0312912
#3	-.011693	.2852555	.6612176	1.740834	19.29540	.0354342

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0306535	z *****
Stddev	.0029710	-----
%RSD	9.692268	-----

#1	.0324512	z 5324.910
#2	.0272242	z 5328.088
#3	.0322851	z 5329.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.018	51603.25	4539.886	2636.359	4021.469
Stddev	29.833	2046.31	70.532	115.277	51.162
%RSD	1.224154	3.965476	1.553597	4.372592	1.272225

#1	2444.520	53686.59	4566.759	2752.400	4036.494
#2	2462.384	49596.08	4593.032	2521.861	4063.437
#3	2404.151	51527.08	4459.869	2634.817	3964.477

Sample Name: P1538-07 Acquired: 2/22/2024 22:14:49 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8251031	2.009396	2.055783	1.719250	.7170742	102.4161
Stddev	.0080431	.036360	.016708	.020570	.0069439	2.9325
%RSD	.9748013	1.809477	.8127523	1.196430	.9683652	2.863335

#1	.8208619	1.977294	2.050413	1.710004	.7153780	103.2463
#2	.8200682	2.002012	2.042420	1.704927	.7111356	99.1579
#3	.8343791	2.048880	2.074516	1.742821	.7247091	104.8439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7510788	.1732135	.2069098	62.84542	.7828472	.3036405
Stddev	.0239523	.0029219	.0019399	1.71794	.0077107	.0024052
%RSD	3.189049	1.686854	.9375412	2.733590	.9849505	.7921339

#1	.7597015	.1741957	.2058516	63.40401	.7897584	.3029496
#2	.7240090	.1699271	.2057292	60.91771	.7842527	.3016563
#3	.7695260	.1755178	.2091487	64.21455	.7745305	.3063155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9727000	257.6715	4.669141	70.47871	.7863953	.0854997
Stddev	.0084998	2.7030	.139186	1.96834	.0071531	.0006306
%RSD	.8738381	1.049027	2.980975	2.792822	.9096071	.7375822

#1	.9693066	260.6858	4.721962	70.98236	.7847598	.0862279
#2	.9664211	255.4630	4.511276	68.30747	.7802015	.0851394
#3	.9823723	256.8658	4.774185	72.14630	.7942245	.0851319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.1091	.5531898	1.754644	35.17927	.2713228	.3573070
Stddev	1.5384	.0171394	.016290	.42172	.0067669	.0029461
%RSD	1.291548	3.098282	.9283794	1.198765	2.494035	.8245417

#1	120.7756	.5624995	1.772181	35.65577	.2784170	.3556208
#2	117.7433	.5334103	1.751768	34.85409	.2706122	.3555913
#3	118.8084	.5636596	1.739984	35.02796	.2649393	.3607089

Sample Name: P1538-07 Acquired: 2/22/2024 22:14:49 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7861757	1.655762	9.235724	F 15.04417	F 103.0323	.3800923
Stddev	.0069601	.051305	.051056	.14174	1.0337	.0148612
%RSD	.8853128	3.098565	.5528131	.9421325	1.003291	3.909904

#1	.7851258	1.667364	9.292392	14.98433	102.5850	.3833673
#2	.7798001	1.599650	9.221473	14.94217	102.2976	.3638666
#3	.7936011	1.700273	9.193307	15.20602	104.2143	.3930428

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3368696	Z *****
Stddev	.0168894	-----
%RSD	5.013641	-----

#1	.3411325	Z 13982.30
#2	.3182571	Z 13965.92
#3	.3512191	Z 13931.91

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.941	58155.01	4893.137	2959.364	3713.098
Stddev	15.367	585.11	103.676	22.847	23.024
%RSD	.5879029	1.006115	2.118808	.7720099	.6200875

#1	2619.807	57587.76	4857.200	2934.706	3720.273
#2	2625.513	58120.79	5010.000	2963.571	3731.680
#3	2596.505	58756.47	4812.210	2979.815	3687.340

Sample Name: P1538-08 Acquired: 2/22/2024 22:18:29 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8671580	2.158437	2.141477	1.823438	.7534021	102.6249
Stddev	.0144940	.032497	.025631	.021989	.0084872	.6357
%RSD	1.671433	1.505559	1.196867	1.205927	1.126511	.6194513

#1	.8539816	2.134306	2.126396	1.805425	.7446821	102.9592
#2	.8826827	2.195388	2.171071	1.847943	.7616355	103.0237
#3	.8648098	2.145616	2.126964	1.816947	.7538885	101.8918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7598234	.1801885	.2189993	63.14937	.8247610	.3184107
Stddev	.0031750	.0019095	.0025604	.30942	.0126973	.0040231
%RSD	.4178577	1.059703	1.169141	.4899822	1.539512	1.263482

#1	.7622840	.1792973	.2168501	63.34460	.8163547	.3149643
#2	.7609468	.1823806	.2218321	63.31090	.8393671	.3228315
#3	.7562395	.1788875	.2183155	62.79261	.8185611	.3174365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9994774	268.0317	4.703010	70.84574	.8247959	.0914220
Stddev	.0108734	2.5062	.024425	.38870	.0093771	.0007200
%RSD	1.087909	.9350457	.5193400	.5486556	1.136902	.7875079

#1	.9894289	267.4047	4.716158	71.04109	.8171309	.0912795
#2	1.011021	270.7919	4.718045	71.09801	.8352515	.0922025
#3	.997982	265.8985	4.674828	70.39811	.8220052	.0907839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.6921	.5640153	1.837616	36.73531	.2940224	.3741583
Stddev	1.1594	.0076564	.031769	.34646	.0026507	.0044429
%RSD	.9298235	1.357472	1.728795	.9431192	.9015247	1.187432

#1	124.3670	.5626287	1.818300	36.56891	.2919081	.3700610
#2	125.9793	.5722702	1.874282	37.13357	.2969962	.3788805
#3	123.7299	.5571470	1.820267	36.50344	.2931629	.3735334

Sample Name: P1538-08 Acquired: 2/22/2024 22:18:29 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8263830	1.637582	8.078474	F 15.71148	F 106.3911	.3875728
Stddev	.0105870	.011474	.017672	.17973	1.2116	.0020189
%RSD	1.281128	.7006417	.2187602	1.143941	1.138853	.5209217
#1	.8175004	1.640923	8.063104	15.55208	105.4977	.3875454
#2	.8380982	1.647015	8.074534	15.90627	107.7703	.3896053
#3	.8235505	1.624810	8.097784	15.67608	105.9054	.3855676

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3364188	Z *****
Stddev	.0019076	-----
%RSD	.5670233	-----
#1	.3385285	Z 14220.96
#2	.3359123	Z 14302.27
#3	.3348156	Z 14261.51

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.278	56474.13	4912.002	2874.002	3650.057
Stddev	22.276	727.46	35.837	45.819	35.343
%RSD	.8633312	1.288138	.7295779	1.594264	.9682874
#1	2596.525	56799.99	4913.045	2898.167	3672.615
#2	2554.884	55640.70	4875.655	2821.159	3609.325
#3	2589.424	56981.69	4947.306	2902.680	3668.232

Sample Name: P1538-06A Acquired: 2/22/2024 22:22:09 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8572551	2.125514	2.107756	1.809243	.7503025	100.1457
Stddev	.0103779	.019769	.029313	.023306	.0076826	.2077
%RSD	1.210597	.9300907	1.390727	1.288166	1.023936	.2074020

#1	.8547595	2.105341	2.085733	1.788648	.7471605	100.0072
#2	.8483526	2.126349	2.096507	1.804537	.7446888	100.0453
#3	.8686533	2.144853	2.141027	1.834543	.7590581	100.3845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7550712	.1794896	.2164427	62.14856	.8095115	.3133054
Stddev	.0031258	.0013590	.0030282	.11971	.0038957	.0042651
%RSD	.4139788	.7571715	1.399060	.1926218	.4812428	1.361333

#1	.7534343	.1801571	.2145285	62.09369	.8132804	.3106421
#2	.7531036	.1779258	.2148657	62.06613	.8055003	.3110494
#3	.7586755	.1803857	.2199339	62.28588	.8097538	.3182247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9823386	261.2883	4.609661	69.28811	.8093459	.0882195
Stddev	.0140201	.1530	.011027	.12330	.0106094	.0002347
%RSD	1.427212	.0585667	.2392165	.1779456	1.310857	.2660289

#1	.9712706	261.1485	4.608943	69.22381	.8024438	.0883902
#2	.9776410	261.4518	4.599011	69.21026	.8040318	.0879519
#3	.9981043	261.2647	4.621030	69.43027	.8215622	.0883164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.1006	.5570750	1.771516	35.80551	.2903734	.3735145
Stddev	.0962	.0053362	.007007	.08179	.0016827	.0044086
%RSD	.0801228	.9578998	.3955391	.2284288	.5795029	1.180305

#1	120.1460	.5520982	1.772302	35.72745	.2919396	.3704449
#2	119.9901	.5564172	1.764149	35.89058	.2905861	.3715323
#3	120.1657	.5627096	1.778096	35.79849	.2885944	.3785662

Sample Name: P1538-06A Acquired: 2/22/2024 22:22:09 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8212832	1.612844	7.897941	F 15.29042	F 102.4259	.3791589
Stddev	.0106266	.005640	.021175	.17534	1.2766	.0025646
%RSD	1.293903	.3497033	.2681133	1.146750	1.246398	.6763776

#1	.8133558	1.611010	7.920253	15.17746	101.5468	.3762024
#2	.8171357	1.608349	7.895446	15.20139	101.8408	.3804916
#3	.8333582	1.619173	7.878123	15.49242	103.8903	.3807828

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3355150	Z *****
Stddev	.0025234	-----
%RSD	.7521061	-----

#1	.3353579	Z 14305.23
#2	.3330738	Z 14269.18
#3	.3381133	Z 14263.23

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.064	57119.93	4936.760	2918.566	3697.203
Stddev	22.749	195.51	32.983	17.420	37.409
%RSD	.8752838	.3422857	.6681107	.5968707	1.011823

#1	2616.074	57174.73	4945.177	2922.464	3719.999
#2	2607.896	57282.20	4964.718	2933.706	3717.580
#3	2573.224	56902.87	4900.384	2899.527	3654.029

Sample Name: P1538-09 Acquired: 2/22/2024 22:25:48 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051280	-.019716	1.297261	-.043434	.0005448	120.3131
Stddev	.0025484	.000970	.013908	.001484	.0009307	1.8668
%RSD	2.424051	4.920938	1.072140	3.415685	170.8422	1.551594

#1	.1056298	-.018663	1.311384	-.041724	.0015922	121.7423
#2	.1023660	-.020573	1.283577	-.044380	-.000187	120.9959
#3	.1073881	-.019914	1.296822	-.044198	.000230	118.2010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9102684	.0095332	.0129510	692.1806	1.162545	.1128494
Stddev	.0132338	.0000314	.0003782	11.5175	.001405	.0022225
%RSD	1.453830	.3296880	2.919872	1.663942	.1208568	1.969454

#1	.9187574	.0095694	.0133871	701.1516	1.163358	.1148908
#2	.9170279	.0095125	.0127144	696.1976	1.160923	.1104819
#3	.8950201	.0095178	.0127514	679.1925	1.163355	.1131756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9034564	280.3689	6.467214	79.23110	.3329960	.0217455
Stddev	.0087102	1.3869	.090552	1.12763	.0043272	.0004246
%RSD	.9640929	.4946779	1.400176	1.423219	1.299478	1.952717

#1	.9121512	281.9362	6.530652	80.06075	.3375492	.0212574
#2	.8947310	279.8701	6.507476	79.68536	.3289373	.0219497
#3	.9034870	279.3003	6.363513	77.94719	.3325015	.0220296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.2833	.3136771	4.163387	36.94355	.0990661	.0255995
Stddev	.4945	.0050665	.015996	.11678	.0009419	.0003004
%RSD	.3979193	1.615197	.3841949	.3161036	.9507732	1.173445

#1	124.8479	.3193405	4.168059	37.04812	.0994846	.0259461
#2	124.0749	.3121155	4.145576	36.81754	.0979874	.0254157
#3	123.9270	.3095751	4.176526	36.96499	.0997262	.0254366

Sample Name: P1538-09 Acquired: 2/22/2024 22:25:48 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016467	2.555284	4.594991	F 11.79846	F 125.4706	.2152634
Stddev	.0018184	.036155	.008859	.16248	1.5201	.0022802
%RSD	1.788939	1.414909	.1928015	1.377120	1.211487	1.059246

#1	.1032449	2.583654	4.597866	11.96687	127.0179	.2165705
#2	.0996683	2.567623	4.585052	11.64264	123.9794	.2165892
#3	.1020269	2.514575	4.602056	11.78587	125.4144	.2126305

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.774096	Z *****
Stddev	.042601	-----
%RSD	1.535660	-----

#1	2.801316	Z 7494.664
#2	2.795969	Z 7471.081
#3	2.725001	Z 7481.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.425	53847.83	4934.826	2747.183	3358.075
Stddev	16.969	86.82	51.790	7.932	35.979
%RSD	.7002206	.1612230	1.049489	.2887459	1.071417

#1	2407.084	53774.65	4912.969	2745.178	3321.040
#2	2440.960	53943.75	4897.546	2755.925	3392.895
#3	2422.232	53825.10	4993.961	2740.445	3360.291

Sample Name: CCV010 Acquired: 2/22/2024 22:29:42 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946876	5.112480	4.824987	5.132937	5.150040	10.20698
Stddev	.008607	.019655	.004616	.003825	.002081	.11585
%RSD	.1739885	.3844427	.0956601	.0745210	.0404007	1.134971

#1	4.940327	5.123933	4.823335	5.135360	5.151418	10.22312
#2	4.943677	5.123721	4.821425	5.134924	5.147646	10.08391
#3	4.956625	5.089785	4.830202	5.128528	5.151054	10.31391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.857664	.2372593	2.424264	24.78867	.9899426	2.419728
Stddev	.082337	.0015114	.003885	.19793	.0106347	.004575
%RSD	.8352587	.6370341	.1602715	.7984678	1.074271	.1890525

#1	9.891116	.2379070	2.421193	24.83354	.9785748	2.415237
#2	9.763866	.2355320	2.422969	24.57216	.9996484	2.419564
#3	9.918010	.2383390	2.428632	24.96031	.9916046	2.424382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233609	5.334453	2.519021	24.33470	2.419359	1.293034
Stddev	.000984	.055529	.017634	.23063	.005555	.016065
%RSD	.0798053	1.040951	.7000460	.9477407	.2295918	1.242407

#1	1.232870	5.279345	2.527708	24.34772	2.413468	1.276651
#2	1.233230	5.390394	2.498728	24.09783	2.420108	1.308760
#3	1.234727	5.333620	2.530626	24.55854	2.424501	1.293692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.41948	2.490833	2.502519	26.23878	F 6.611484	4.938811
Stddev	.27979	.009785	.034509	.23975	.051538	.003057
%RSD	1.059010	.3928458	1.378982	.9137404	.7795267	.0619072

#1	26.15811	2.488488	2.466866	26.01104	6.630601	4.937088
#2	26.71462	2.482434	2.535758	26.48897	6.553118	4.937003
#3	26.38573	2.501578	2.504931	26.21634	6.650732	4.942341

Sample Name: CCV010 Acquired: 2/22/2024 22:29:42 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948857	5.054723	F 22.17816	4.643121	5.125510	4.654766
Stddev	.005579	.041358	.40223	.006699	.011307	.036998
%RSD	.1127270	.8182102	1.813650	.1442798	.2206115	.7948428

#1	4.943085	5.059169	21.73740	4.642223	5.118138	4.666664
#2	4.949268	5.011322	22.52538	4.636916	5.138529	4.613282
#3	4.954220	5.093679	22.27171	4.650224	5.119864	4.684351

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.251191	Z *****
Stddev	.058121	-----
%RSD	1.106823	-----

#1	5.299215	Z 5124.650
#2	5.186579	Z 5134.028
#3	5.267779	Z 5143.393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.625	50323.08	4368.941	2559.261	3919.094
Stddev	2.306	608.69	34.670	36.715	5.424
%RSD	.0989603	1.209563	.7935555	1.434596	.1384002

#1	2333.029	50922.81	4350.855	2596.828	3925.318
#2	2330.415	49705.81	4408.914	2523.461	3916.586
#3	2328.430	50340.61	4347.054	2557.494	3915.378

Sample Name: CCB010 Acquired: 2/22/2024 22:33:28 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	-.003034	.0014584	.0003556	-.003120	-.024473
Stddev	.002288	.001451	.0010149	.0030506	.002439	.008326
%RSD	391.0163	47.81899	69.59184	857.9555	78.17891	34.02102

#1	-.002969	-.003510	.0007571	.0008242	-.005375	-.033958
#2	.001592	-.001405	.0009958	.0031447	-.000531	-.021088
#3	-.000378	-.004186	.0026222	-.002902	-.003453	-.018372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007801	.0000433	-.000029	.0073062	-.000072	-.000289
Stddev	.000955	.0001038	.000054	.0124604	.000364	.000335
%RSD	12.23677	239.6181	186.3371	170.5455	506.1967	116.0888

#1	-.006901	.0001616	-.000091	.0173890	-.000274	-.000621
#2	-.008802	.0000012	-.000001	.0111539	.000348	-.000294
#3	-.007702	-.000033	.000006	-.006624	-.000290	.000049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.004055	-.000498	.0086166	-.000103	.0002231
Stddev	.000415	.011157	.000610	.0068832	.000409	.0003906
%RSD	401.8607	275.1688	122.5435	79.88324	397.9118	175.1068

#1	-.000426	-.001356	-.000186	.0126521	.000345	.0002000
#2	-.000248	.005505	-.000107	.0125288	-.000196	.0006247
#3	.000365	-.016313	-.001202	.0006689	-.000458	-.000155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283930	-.006652	-.000352	.7143092	.0062803	.0005068
Stddev	.0221462	.003605	.000290	.0783314	.0006145	.0001635
%RSD	6.743824	54.19179	82.42202	10.96603	9.784914	32.25637

#1	.3203959	-.010285	-.000026	.6365186	.0068499	.0003913
#2	.3113562	-.003077	-.000582	.7132386	.0063619	.0004352
#3	.3534271	-.006593	-.000447	.7931704	.0056290	.0006938

Sample Name: CCB010 Acquired: 2/22/2024 22:33:28 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	-.000620	-.012121	.0019209	.0064659	F -.011618
Stddev	.000776	.000524	.011284	.0017163	.0024693	.001664
%RSD	292.4045	84.57761	93.10013	89.34669	38.18957	14.32419
#1	.000218	-.000566	-.018390	.0004760	.0037613	-.010464
#2	.000147	-.000124	.000906	.0014688	.0070364	-.013526
#3	-.001161	-.001169	-.018879	.0038180	.0086000	-.010864

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000486	z *****
Stddev	.0000323	-----
%RSD	66.52547	-----
#1	.0000401	z 4879.510
#2	.0000214	z 4903.440
#3	.0000843	z 4902.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.958	51883.67	4424.220	2651.289	4112.630
Stddev	14.215	306.23	43.824	13.498	27.677
%RSD	.6059407	.5902158	.9905377	.5091149	.6729766
#1	2330.723	52235.24	4473.914	2666.866	4080.783
#2	2358.867	51740.64	4391.105	2643.971	4130.865
#3	2348.282	51675.14	4407.640	2643.031	4126.243

Sample Name: P1538-10 Acquired: 2/22/2024 22:37:29 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916209	-.015662	.9777145	-.036043	.0028584	113.9772
Stddev	.0034484	.000488	.0115137	.000872	.0034401	.4602
%RSD	3.763793	3.113393	1.177615	2.418596	120.3509	.4038064

#1	.0910590	-.016001	.9868064	-.036805	.0005849	114.2920
#2	.0884879	-.015883	.9647680	-.035092	.0011742	114.1906
#3	.0953157	-.015104	.9815692	-.036232	.0068161	113.4490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6898172	.0091230	.0084055	634.7289	1.037829	.0981160
Stddev	.0031677	.0000879	.0004088	5.2266	.003763	.0019781
%RSD	.4592043	.9637253	4.863348	.8234332	.3625929	2.016064

#1	.6915738	.0090771	.0085786	638.5124	1.033496	.0988383
#2	.6917173	.0092244	.0079386	636.9092	1.040278	.0958782
#3	.6861604	.0090676	.0086993	628.7652	1.039714	.0996314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7239765	247.3665	6.112773	74.57980	.2871101	.0182657
Stddev	.0090896	.0943	.019943	.36108	.0032418	.0004086
%RSD	1.255506	.0381286	.3262500	.4841535	1.129106	2.237256

#1	.7268939	247.4261	6.126000	74.81136	.2884153	.0177948
#2	.7137864	247.2578	6.122484	74.76429	.2834192	.0185274
#3	.7312491	247.4157	6.089834	74.16374	.2894959	.0184748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.7370	.2866210	3.538889	32.73256	.0712192	.0220269
Stddev	.0701	.0062655	.021143	.00879	.0012081	.0001728
%RSD	.0632695	2.185981	.5974350	.0268597	1.696360	.7846228

#1	110.8177	.2938474	3.520939	32.74049	.0723936	.0221727
#2	110.7007	.2833090	3.533533	32.73409	.0699800	.0218360
#3	110.6925	.2827066	3.562194	32.72311	.0712842	.0220721

Sample Name: P1538-10 Acquired: 2/22/2024 22:37:29 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706140	2.408447	3.229327	9.918964	F 105.3149	.2073258
Stddev	.0005676	.011695	.007745	.108706	1.1867	.0014918
%RSD	.8038632	.4855843	.2398390	1.095936	1.126795	.7195434

#1	.0712224	2.414165	3.238267	9.971245	105.8544	.2079441
#2	.0700985	2.416182	3.224631	9.793996	103.9544	.2084091
#3	.0705211	2.394993	3.225084	9.991651	106.1361	.2056243

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.572291	z *****
Stddev	.012399	-----
%RSD	.4820287	-----

#1	2.584173	z 7320.758
#2	2.573268	z 7306.505
#3	2.559433	z 7306.542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.641	53868.85	4633.482	2746.693	3492.164
Stddev	25.155	161.27	18.523	13.609	35.378
%RSD	1.017333	.2993682	.3997548	.4954755	1.013060

#1	2466.601	54034.49	4638.801	2758.321	3483.435
#2	2500.267	53712.34	4612.882	2750.033	3531.088
#3	2451.056	53859.71	4648.763	2731.725	3461.967

Sample Name: P1538-11 Acquired: 2/22/2024 22:41:24 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036498	-.019365	1.252627	-.040225	.0015834	129.4630
Stddev	.0005965	.002869	.025654	.001345	.0015318	4.4238
%RSD	.5754569	14.81797	2.048029	3.342775	96.73931	3.417076

#1	.1043159	-.016277	1.276059	-.039039	.0004282	133.8008
#2	.1031652	-.019869	1.256606	-.041686	.0010011	129.6303
#3	.1034682	-.021949	1.225216	-.039950	.0033210	124.9578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7592488	.0101033	.0134941	726.1296	1.273141	.1182108
Stddev	.0267727	.0003898	.0009469	16.6344	.012351	.0021693
%RSD	3.526215	3.858238	7.017370	2.290828	.9701274	1.835104

#1	.7860957	.0105201	.0143924	745.2895	1.260823	.1199929
#2	.7590999	.0100421	.0135850	717.7220	1.285525	.1188441
#3	.7325508	.0097477	.0125050	715.3772	1.273073	.1157953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9647611	295.5423	6.752419	83.07403	.3590048	.0312900
Stddev	.0186132	2.5777	.227181	2.77609	.0066089	.0003881
%RSD	1.929308	.8722056	3.364438	3.341705	1.840895	1.240311

#1	.9824469	293.2505	6.975958	85.85422	.3647532	.0312040
#2	.9664946	298.3330	6.759534	83.06580	.3604774	.0317139
#3	.9453418	295.0432	6.521763	80.30206	.3517839	.0309521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.8982	.3333707	4.202786	37.86643	.0965627	.0259897
Stddev	.8864	.0068217	.042990	.25503	.0129792	.0005513
%RSD	.7582900	2.046272	1.022895	.6734914	13.44117	2.121091

#1	116.1698	.3408707	4.164708	37.62558	.0819724	.0263710
#2	117.8852	.3317056	4.249406	38.13359	.1008912	.0262405
#3	116.6398	.3275357	4.194244	37.84012	.1068245	.0253576

Sample Name: P1538-11 Acquired: 2/22/2024 22:41:24 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015798	2.630509	3.682048	F 10.58477	F 138.8272	.2331679
Stddev	.0038070	.091502	.022478	.19878	2.6265	.0068612
%RSD	3.747764	3.478502	.6104637	1.877991	1.891887	2.942586
#1	.1048329	2.719497	3.656551	10.74889	141.0202	.2407080
#2	.1025138	2.635346	3.698997	10.64168	139.5450	.2315043
#3	.0973928	2.536684	3.690598	10.36374	135.9165	.2272916

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.952461	z *****
Stddev	.111720	-----
%RSD	3.783979	-----
#1	3.065747	z 7603.880
#2	2.949260	z 7606.814
#3	2.842375	z 7603.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.122	54111.95	4896.480	2738.236	3397.754
Stddev	34.787	468.60	152.521	28.107	59.605
%RSD	1.410607	.8659757	3.114907	1.026459	1.754258
#1	2434.336	54620.06	4743.718	2765.884	3347.822
#2	2460.746	53696.81	4896.965	2709.691	3381.697
#3	2503.284	54018.97	5048.758	2739.133	3463.743

Sample Name: P1538-12 Acquired: 2/22/2024 22:45:21 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981875	-.019149	.9583514	-.038867	.0017404	121.5722
Stddev	.0029372	.002154	.0070670	.003610	.0015311	1.0082
%RSD	2.991458	11.24659	.7374150	9.287818	87.97436	.8293025

#1	.0999384	-.018153	.9511571	-.037824	.0021672	121.7595
#2	.0947965	-.017673	.9652839	-.035893	.0030128	122.4736
#3	.0998277	-.021620	.9586131	-.042883	.0000412	120.4835

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5602148	.0096835	.0084441	666.2441	1.146738	.1092651
Stddev	.0051008	.0000310	.0003371	7.4313	.015006	.0008278
%RSD	.9105125	.3205918	3.992213	1.115399	1.308555	.7575827

#1	.5632390	.0096486	.0081351	670.3611	1.140440	.1083719
#2	.5630798	.0096934	.0083935	670.7057	1.163867	.1100064
#3	.5543256	.0097083	.0088036	657.6655	1.135909	.1094171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7184248	269.8001	6.839507	78.76820	.3250068	.0223945
Stddev	.0071737	3.6961	.060122	.64641	.0027038	.0002830
%RSD	.9985245	1.369936	.8790464	.8206451	.8319110	1.263586

#1	.7102885	269.4023	6.874285	78.92871	.3219063	.0223869
#2	.7238391	273.6790	6.874152	79.31923	.3268745	.0226812
#3	.7211466	266.3191	6.770083	78.05666	.3262395	.0221154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.4624	.3035907	3.688207	35.56030	.0864193	.0235686
Stddev	1.5142	.0051551	.050992	.50248	.0027566	.0000698
%RSD	1.311464	1.698042	1.382558	1.413041	3.189751	.2959385

#1	115.7295	.3077640	3.657470	35.39804	.0865733	.0236439
#2	116.8252	.3051799	3.747067	36.12386	.0890956	.0235557
#3	113.8323	.2978281	3.660083	35.15899	.0835890	.0235062

Sample Name: P1538-12 Acquired: 2/22/2024 22:45:21 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724206	2.520844	3.343215	F 10.63595	F 115.9200	.2202698
Stddev	.0011575	.021030	.072829	.08212	1.0904	.0038916
%RSD	1.598353	.8342426	2.178421	.7720660	.9406879	1.766746
#1	.0719057	2.528764	3.309941	10.54813	114.6869	.2237845
#2	.0716099	2.536764	3.426738	10.71083	116.7572	.2209373
#3	.0737462	2.497004	3.292966	10.64887	116.3160	.2160876

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.679369	Z *****
Stddev	.022928	-----
%RSD	.8557341	-----
#1	2.696090	Z 7480.312
#2	2.688786	Z 7475.868
#3	2.653232	Z 7482.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.722	53319.93	4759.640	2694.741	3441.288
Stddev	18.556	715.37	40.023	37.381	26.709
%RSD	.7516512	1.341656	.8408729	1.387178	.7761351
#1	2486.582	53434.85	4745.233	2707.823	3471.417
#2	2449.540	52554.06	4728.815	2652.578	3420.519
#3	2470.045	53970.89	4804.871	2723.823	3431.928

Sample Name: P1538-13 Acquired: 2/22/2024 22:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892697	-.014599	1.015309	-.035534	.0033140	110.9454
Stddev	.0074834	.003221	.019522	.000928	.0012079	1.9533
%RSD	8.382955	22.06186	1.922790	2.612267	36.44822	1.760594

#1	.0819856	-.016016	1.003807	-.036515	.0046650	108.6932
#2	.0969377	-.016867	1.004269	-.034669	.0023383	111.9660
#3	.0888859	-.010912	1.037850	-.035420	.0029387	112.1770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6949652	.0086819	.0078100	625.4814	1.057913	.0968532
Stddev	.0102569	.0002414	.0004683	6.4688	.007565	.0021694
%RSD	1.475882	2.780635	5.996697	1.034216	.7151125	2.239912

#1	.6831821	.0084372	.0074270	618.2759	1.054813	.0956386
#2	.6998211	.0086885	.0076710	627.3792	1.052390	.0955630
#3	.7018923	.0089199	.0083322	630.7890	1.066536	.0993578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7333294	258.0358	5.724876	72.02261	.2866564	.0217117
Stddev	.0121231	1.4475	.095595	1.29873	.0050623	.0005177
%RSD	1.653159	.5609842	1.669825	1.803227	1.765977	2.384210

#1	.7259294	256.6292	5.615237	70.52582	.2832753	.0222143
#2	.7267387	257.9571	5.768610	72.69096	.2842173	.0217405
#3	.7473202	259.5211	5.790782	72.85106	.2924764	.0211802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.6681	.2837165	3.644508	33.05106	.0961168	.0220274
Stddev	.4470	.0055696	.020711	.21084	.0003418	.0007732
%RSD	.4440200	1.963099	.5682924	.6379175	.3556581	3.510102

#1	100.3426	.2779412	3.635210	32.85188	.0964997	.0215146
#2	100.4840	.2890547	3.630075	33.02942	.0960084	.0216510
#3	101.1777	.2841537	3.668239	33.27189	.0958424	.0229167

Sample Name: P1538-13 Acquired: 2/22/2024 22:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778531	2.349866	2.150668	8.796289	F 105.3780	.1966476
Stddev	.0013088	.044417	.022103	.167245	1.8218	.0032543
%RSD	1.681078	1.890208	1.027749	1.901312	1.728829	1.654881
#1	.0777322	2.299759	2.144343	8.684212	104.1490	.1930746
#2	.0766090	2.365441	2.132417	8.716129	104.5139	.1974263
#3	.0792182	2.384399	2.175245	8.988525	107.4710	.1994419

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.507715	Z *****
Stddev	.041905	-----
%RSD	1.671054	-----
#1	2.459497	Z 7285.059
#2	2.528310	Z 7250.100
#3	2.535336	Z 7275.379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.248	53099.50	4856.092	2691.494	3506.234
Stddev	32.693	333.88	78.496	11.575	62.299
%RSD	1.324017	.6287908	1.616440	.4300489	1.776807
#1	2492.934	53311.42	4944.872	2699.658	3549.903
#2	2482.863	53272.46	4827.521	2696.577	3533.905
#3	2431.947	52714.62	4795.883	2678.248	3434.892

Sample Name: P1537-01 Acquired: 2/22/2024 22:53:11 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621160	-.016163	.7777867	-.035016	-.003339	147.4009	.5445376
Stddev	.0017629	.002269	.0130190	.001590	.000806	.4593	.0034534
%RSD	2.838041	14.04035	1.673850	4.540207	24.14694	.3115771	.6341892

#1	.0600889	-.018579	.7928167	-.035727	-.004222	147.0171	.5416277
#2	.0632904	-.014075	.7705350	-.033195	-.003156	147.2759	.5436313
#3	.0629687	-.015836	.7700085	-.036127	-.002641	147.9097	.5483537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088486	.0041981	18.65775	.2000629	.1088549	.2983033	267.4420
Stddev	.0001220	.0005218	.08684	.0011850	.0016941	.0065008	.6154
%RSD	1.378957	12.42862	.4654509	.5923305	1.556254	2.179275	.2301143

#1	.0087172	.0048006	18.58798	.1987427	.1107977	.3058096	266.8907
#2	.0088702	.0038959	18.63025	.2004115	.1076865	.2944968	268.1060
#3	.0089584	.0038978	18.75501	.2010345	.1080804	.2946036	267.3294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.392943	34.58889	.2227586	.0043891	3.475355	.3220696	.8641498
Stddev	.020597	.15349	.0038729	.0003048	.012184	.0037073	.0021577
%RSD	.4688577	.4437542	1.738617	6.944883	.3505882	1.151096	.2496968

#1	4.374761	34.44041	.2271764	.0043841	3.462714	.3229959	.8618959
#2	4.388757	34.57933	.2211512	.0046963	3.487024	.3252260	.8643571
#3	4.415311	34.74694	.2199483	.0040868	3.476326	.3179870	.8661964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.220821	-.140747	.0061579	-.016601	1.618161	2.107063	7.399273
Stddev	.054337	.003568	.0003465	.000410	.009898	.008183	.144397
%RSD	.8734647	2.534752	5.626490	2.467765	.6116961	.3883842	1.951499

#1	6.210860	-.138219	.0062837	-.016152	1.608916	2.101871	7.565313
#2	6.172154	-.139194	.0064238	-.016697	1.616964	2.116496	7.303084
#3	6.279449	-.144828	.0057661	-.016954	1.628604	2.102822	7.329421

Sample Name: P1537-01 Acquired: 2/22/2024 22:53:11 Type: Unk
 Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.503957	.1190336	-.181980	Z *****
Stddev	.047380	.0014600	.000836	-----
%RSD	1.892214	1.226515	.4594052	-----

#1	2.557863	.1198164	-.181522	Z 7251.349
#2	2.468909	.1173492	-.182945	Z 7275.399
#3	2.485100	.1199352	-.181474	Z 7282.669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.877	60132.74	5218.878	3057.896	3904.892
Stddev	33.790	195.09	28.904	6.547	64.116
%RSD	1.240524	.3244283	.5538359	.2140863	1.641950

#1	2684.871	60332.79	5245.523	3063.767	3830.901
#2	2742.548	59943.03	5222.962	3050.837	3944.111
#3	2744.211	60122.40	5188.149	3059.084	3939.664

Sample Name: P1537-02 Acquired: 2/22/2024 22:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400915	-.013843	.7203950	-.025167	-.002350	109.8101	.5506041
Stddev	.0045194	.002304	.0129213	.003489	.002746	1.7040	.0096452
%RSD	11.27274	16.64442	1.793641	13.86422	116.8585	1.551730	1.751755

#1	.0424279	-.011249	.7320075	-.023326	-.004822	110.1385	.5533025
#2	.0429645	-.014625	.7064757	-.022985	.000606	111.3259	.5586128
#3	.0348821	-.015654	.7227018	-.029192	-.002835	107.9658	.5398970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068334	.0031983	41.40855	.1699740	.1107600	.2848038	220.5526
Stddev	.0002390	.0008407	.63669	.0075556	.0018325	.0084033	8.0954
%RSD	3.496746	26.28696	1.537573	4.445122	1.654513	2.950573	3.670501

#1	.0068578	.0031642	41.53216	.1738635	.1120781	.2878842	223.3896
#2	.0070593	.0023751	41.97437	.1747923	.1086673	.2752950	226.8475
#3	.0065832	.0040555	40.71912	.1612661	.1115344	.2912323	211.4205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839721	39.93336	.1933448	.0047835	4.741171	.4023648	.6835443
Stddev	.079796	.63076	.0031541	.0003922	.174087	.0056628	.0315133
%RSD	1.648772	1.579526	1.631330	8.198055	3.671811	1.407367	4.610276

#1	4.870470	40.09811	.1959084	.0049642	4.820204	.4042946	.6973125
#2	4.899568	40.46540	.1898227	.0043336	4.861722	.4068104	.7058305
#3	4.749125	39.23658	.1943035	.0050527	4.541587	.3959894	.6474897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049006	.2565491	.0032537	-.021302	3.050780	5.146187	6.158469
Stddev	.191494	.0090301	.0001552	.001280	.044693	.197751	.097019
%RSD	3.792711	3.519821	4.769755	6.006719	1.464973	3.842662	1.575373

#1	5.112616	.2592502	.0031084	-.022758	3.061970	5.225592	6.237894
#2	5.200601	.2639204	.0032355	-.020797	3.088815	5.291894	6.050336
#3	4.833802	.2464767	.0034172	-.020353	3.001555	4.921076	6.187179

Sample Name: P1537-02 Acquired: 2/22/2024 22:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.764358	.0671797	-.048786	z *****
Stddev	.043806	.0010401	.005392	-----
%RSD	1.584658	1.548161	11.05172	-----

#1	2.795925	.0664663	-.050616	z 7156.830
#2	2.714347	.0683731	-.053024	z 7163.078
#3	2.782804	.0666999	-.042717	z 7135.419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.523	59829.98	5271.002	3052.551	3904.328
Stddev	27.189	2260.54	87.604	123.453	54.855
%RSD	.9835147	3.778273	1.662004	4.044249	1.404990

#1	2741.311	58694.05	5219.682	2997.309	3861.369
#2	2794.437	58362.69	5221.170	2966.367	3966.119
#3	2757.822	62433.21	5372.155	3193.979	3885.496

Sample Name: P1537-03 Acquired: 2/22/2024 23:00:46 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447344	-.015114	2.303740	-.027384	-.001592	95.59727	.5149526
Stddev	.0035189	.003767	.031776	.002010	.000761	.36415	.0029229
%RSD	7.866254	24.92401	1.379322	7.341711	47.79101	.3809226	.5676072

#1	.0471570	-.012340	2.269537	-.029608	-.002287	95.84898	.5164420
#2	.0406980	-.013599	2.309340	-.026851	-.000779	95.76311	.5168307
#3	.0463483	-.019402	2.332344	-.025694	-.001710	95.17972	.5115850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064071	.0035772	27.18949	.1666532	.0971854	.3392443	209.8801
Stddev	.0000741	.0001558	.07413	.0044895	.0016519	.0049568	3.9628
%RSD	1.156695	4.356694	.2726285	2.693935	1.699707	1.461114	1.888109

#1	.0064097	.0037391	27.18020	.1618718	.0953869	.3340008	205.6316
#2	.0063317	.0034282	27.26782	.1673089	.0975345	.3398790	210.5324
#3	.0064798	.0035644	27.12044	.1707788	.0986348	.3438532	213.4762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062418	33.53394	.1697510	.0037794	4.199312	.3323605	1.194744
Stddev	.020063	.13657	.0026047	.0001854	.087344	.0016637	.023601
%RSD	.3963091	.4072676	1.534413	4.905094	2.079961	.5005771	1.975389

#1	5.072965	33.44064	.1668298	.0037230	4.105099	.3333983	1.170276
#2	5.075007	33.69070	.1705916	.0039864	4.215244	.3332417	1.196584
#3	5.039281	33.47049	.1718315	.0036287	4.277594	.3304415	1.217370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.943230	-.106474	.0050600	-.012999	2.329900	1.450311	6.060796
Stddev	.076202	.003649	.0002123	.001037	.009110	.039781	.081691
%RSD	1.282159	3.427312	4.195727	7.981044	.3910176	2.742896	1.347861

#1	5.871739	-.110189	.0048736	-.013584	2.333636	1.416838	5.973056
#2	5.934552	-.106339	.0050152	-.013611	2.336549	1.439804	6.074671
#3	6.023399	-.102894	.0052911	-.011801	2.319516	1.494290	6.134660

Sample Name: P1537-03 Acquired: 2/22/2024 23:00:46 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.530099	.0731031	-.082722	Z *****
Stddev	.036735	.0008818	.004316	-----
%RSD	1.451922	1.206230	5.216895	-----

#1	2.489655	.0722591	-.078224	Z 6818.096
#2	2.539243	.0730318	-.083112	Z 6831.275
#3	2.561397	.0740183	-.086829	Z 6831.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.327	57981.71	5044.708	2941.800	3955.211
Stddev	35.652	1089.90	11.983	55.276	51.463
%RSD	1.317351	1.879728	.2375391	1.878976	1.301149

#1	2746.025	59104.83	5033.775	2996.465	4011.486
#2	2695.919	57911.91	5042.830	2943.002	3943.605
#3	2677.038	56928.39	5057.520	2885.933	3910.542

Sample Name: P1537-04 Acquired: 2/22/2024 23:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410536	-.016527	.6216130	-.032549	-.004035	130.9897	.6204378
Stddev	.0005456	.002787	.0029326	.003782	.001102	.2859	.0023451
%RSD	1.329074	16.86573	.4717665	11.61931	27.31737	.2182358	.3779698

#1	.0416657	-.017678	.6201121	-.033070	-.005286	130.6647	.6179476
#2	.0408770	-.018556	.6249922	-.036044	-.003614	131.1023	.6226041
#3	.0406182	-.013349	.6197347	-.028534	-.003206	131.2021	.6207615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081184	.0049259	22.35705	.2095210	.1407586	.3302684	243.1674
Stddev	.0000542	.0001868	.07657	.0003518	.0011435	.0023884	1.9796
%RSD	.6670457	3.791664	.3424841	.1679265	.8124018	.7231569	.8141026

#1	.0080663	.0048110	22.27590	.2096692	.1402937	.3277109	244.2621
#2	.0081146	.0048254	22.42803	.2097746	.1420613	.3324408	244.3579
#3	.0081744	.0051414	22.36722	.2091193	.1399206	.3306535	240.8822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.670184	35.38980	.2124502	.0040010	1.219874	.4747956	.6507102
Stddev	.020859	.06394	.0016809	.0001277	.021250	.0006618	.0020432
%RSD	.3127249	.1806612	.7911838	3.191262	1.741971	.1393979	.3139999

#1	6.646393	35.36785	.2111918	.0041474	1.213689	.4746782	.6509722
#2	6.685335	35.33974	.2143591	.0039127	1.243530	.4742002	.6526098
#3	6.678824	35.46182	.2117998	.0039429	1.202403	.4755082	.6485486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140628	-.169138	.0021653	-.022147	4.293909	1.777130	6.997049
Stddev	.026770	.006196	.0003902	.001005	.011763	.006559	.054748
%RSD	.6465127	3.663112	18.01993	4.539661	.2739524	.3690562	.7824407

#1	4.123600	-.163070	.0020209	-.023213	4.280711	1.783093	6.956855
#2	4.171483	-.168891	.0026071	-.022012	4.303290	1.778191	7.059403
#3	4.126800	-.175454	.0018678	-.021216	4.297726	1.770105	6.974889

Sample Name: P1537-04 Acquired: 2/22/2024 23:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.124642	.0871212	-.121035	z *****
Stddev	.007821	.0014932	.001890	-----
%RSD	.6954114	1.713964	1.561355	-----

#1	1.119034	.0857473	-.122296	z 7327.257
#2	1.133576	.0887104	-.121946	z 7322.676
#3	1.121317	.0869059	-.118862	z 7304.828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.949	61949.35	5148.218	3154.200	3886.931
Stddev	14.915	201.85	33.108	10.428	25.196
%RSD	.5251705	.3258364	.6430958	.3306075	.6482258

#1	2851.880	61973.22	5182.813	3144.008	3906.545
#2	2823.228	61736.62	5145.011	3153.744	3858.514
#3	2844.740	62138.21	5116.830	3164.849	3895.733

Sample Name: P1537-05 Acquired: 2/22/2024 23:08:23 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485399	-.016647	.6304489	-.036155	-.004082	140.4388	.6712887
Stddev	.0002615	.000875	.0062369	.002479	.001147	1.4979	.0079693
%RSD	.5386409	5.256532	.9892741	6.856465	28.09806	1.066593	1.187170

#1	.0484830	-.016120	.6290455	-.037817	-.003899	139.1854	.6639679
#2	.0483116	-.017657	.6250333	-.037342	-.005309	140.0332	.6701205
#3	.0488251	-.016163	.6372679	-.033306	-.003037	142.0977	.6797776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087980	.0048579	81.96945	.2294969	.1466832	.2658417	270.3231
Stddev	.0000634	.0002193	.89191	.0026227	.0017514	.0053512	3.6265
%RSD	.7205690	4.513358	1.088103	1.142817	1.193977	2.012933	1.341544

#1	.0087403	.0046610	81.24487	.2322249	.1465102	.2610069	274.5020
#2	.0087877	.0048186	81.69791	.2292718	.1450248	.2649269	268.4658
#3	.0088658	.0050942	82.96558	.2269940	.1485147	.2715914	268.0014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.303471	58.70494	.2114678	.0055961	1.796334	.5318836	.6686447
Stddev	.072554	.64649	.0017687	.0002023	.037954	.0079122	.0093813
%RSD	.9934129	1.101253	.8363822	3.615458	2.112871	1.487586	1.403028

#1	7.251821	58.15356	.2114476	.0057212	1.840154	.5288737	.6792857
#2	7.272171	58.54480	.2097093	.0057044	1.773851	.5259180	.6650806
#3	7.386421	59.41644	.2132465	.0053627	1.774996	.5408591	.6615677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949442	-.126180	.0029765	-.024817	4.923824	3.314246	7.402044
Stddev	.068715	.009928	.0001182	.000780	.061988	.051742	.048189
%RSD	1.388334	7.868231	3.971159	3.141811	1.258940	1.561211	.6510225

#1	5.007489	-.114781	.0028411	-.025151	4.874671	3.373663	7.395920
#2	4.967266	-.130824	.0030588	-.025374	4.903339	3.279108	7.357211
#3	4.873572	-.132936	.0030297	-.023926	4.993461	3.289966	7.453003

Sample Name: P1537-05 Acquired: 2/22/2024 23:08:23 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.797611	.0889050	-.014532	z *****
Stddev	.013225	.0009101	.005317	-----
%RSD	.7356773	1.023738	36.58650	-----

#1	1.790483	.0881335	-.020307	z 7513.789
#2	1.789480	.0899088	-.013447	z 7515.747
#3	1.812871	.0886728	-.009841	z 7536.985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.376	60837.48	5233.116	3090.100	3852.263
Stddev	15.774	807.16	48.499	49.559	21.335
%RSD	.5600669	1.326751	.9267648	1.603804	.5538337

#1	2817.322	59954.41	5279.757	3034.332	3852.643
#2	2831.654	61020.82	5236.637	3106.870	3873.405
#3	2800.150	61537.19	5182.952	3129.098	3830.740

Sample Name: P1537-06 Acquired: 2/22/2024 23:12:11 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529099	-.018328	.5083828	-.033160	-.002927	115.2541	1.177623
Stddev	.0028412	.001120	.0063322	.001547	.001562	1.5415	.017477
%RSD	5.369953	6.111004	1.245563	4.664762	53.34514	1.337509	1.484106

#1	.0496665	-.017197	.5037774	-.031832	-.004686	116.3048	1.190034
#2	.0541036	-.018350	.5057672	-.032790	-.002392	115.9730	1.185199
#3	.0549595	-.019437	.5156038	-.034858	-.001704	113.4844	1.157636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080193	.0054772	18.15701	.1419646	.1072491	.2372484	235.9155
Stddev	.0001006	.0005105	.23653	.0015724	.0018265	.0053345	.7476
%RSD	1.254032	9.319936	1.302682	1.107573	1.703005	2.248494	.3168760

#1	.0081346	.0050477	18.35036	.1415902	.1057780	.2334057	236.5701
#2	.0079494	.0053424	18.22739	.1406133	.1066758	.2350005	236.0755
#3	.0079740	.0060416	17.89328	.1436904	.1092934	.2433389	235.1009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.36739	26.93522	.2095202	.0038028	1.902433	.2378965	.6959251
Stddev	.23594	.29056	.0032731	.0001491	.004740	.0045946	.0017854
%RSD	1.358499	1.078742	1.562164	3.920362	.2491438	1.931330	.2565537

#1	17.52419	27.12246	.2063008	.0039159	1.906753	.2366207	.6975645
#2	17.48193	27.08270	.2094155	.0038586	1.903181	.2429942	.6940228
#3	17.09605	26.60049	.2128444	.0036339	1.897363	.2340747	.6961879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.853592	-.138100	.0072083	-.021007	1.475359	2.939567	7.199797
Stddev	.025931	.003224	.0004864	.001648	.022106	.006584	.100947
%RSD	.3783522	2.334511	6.748089	7.843307	1.498323	.2239815	1.402081

#1	6.882901	-.141567	.0068309	-.022729	1.493830	2.939563	7.108501
#2	6.833631	-.137540	.0070368	-.020846	1.481381	2.932986	7.182683
#3	6.844246	-.135192	.0077572	-.019445	1.450866	2.946154	7.308208

Sample Name: P1537-06 Acquired: 2/22/2024 23:12:11 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.428217	.0950176	-.135191	z *****
Stddev	.025636	.0032121	.000802	-----
%RSD	1.794946	3.380556	.5931884	-----

#1	1.407868	.0978164	-.134821	z 7537.805
#2	1.419775	.0957261	-.134642	z 7534.717
#3	1.457010	.0915104	-.136112	z 7543.483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.863	62106.43	5301.063	3157.279	3913.275
Stddev	30.288	215.47	46.022	8.495	54.598
%RSD	1.061658	.3469333	.8681701	.2690515	1.395204

#1	2878.053	62077.58	5263.385	3153.877	3966.072
#2	2861.278	62334.87	5287.447	3166.948	3916.714
#3	2819.257	61906.84	5352.357	3151.013	3857.039

Sample Name: CCV011 Acquired: 2/22/2024 23:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984723	5.183203	4.861189	5.152043	5.182633	10.26902
Stddev	.057912	.049578	.062169	.053957	.055068	.12637
%RSD	1.161784	.9565102	1.278881	1.047295	1.062557	1.230571

#1	4.944001	5.134376	4.810455	5.104887	5.141099	10.32003
#2	4.959148	5.181736	4.842574	5.140355	5.161701	10.36190
#3	5.051019	5.233499	4.930539	5.210886	5.245098	10.12512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.753995	.2413399	2.440770	24.82215	.9677903	2.439812
Stddev	.133323	.0035759	.028073	.33494	.0081792	.027586
%RSD	1.366851	1.481681	1.150166	1.349359	.8451409	1.130659

#1	9.814748	.2416420	2.418622	24.94521	.9584789	2.418957
#2	9.846121	.2447551	2.431346	25.07814	.9710776	2.429388
#3	9.601117	.2376225	2.472342	24.44308	.9738145	2.471091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245310	5.134568	2.513705	24.59207	2.442631	1.257959
Stddev	.013576	.005349	.032998	.28261	.029510	.009478
%RSD	1.090185	.1041788	1.312720	1.149196	1.208105	.7534293

#1	1.234908	5.139154	2.531813	24.69170	2.419053	1.247015
#2	1.240354	5.128692	2.533684	24.81137	2.433115	1.263357
#3	1.260668	5.135858	2.475618	24.27314	2.475724	1.263505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16808	2.494501	2.443281	25.13417	F 6.710150	4.989248
Stddev	.15299	.031353	.023544	.15945	.110465	.055603
%RSD	.6078852	1.256891	.9636145	.6343867	1.646239	1.114465

#1	25.03711	2.499652	2.416187	25.03247	6.719658	4.944218
#2	25.13089	2.522960	2.454885	25.05210	6.815555	4.972129
#3	25.33624	2.460892	2.458770	25.31793	6.595239	5.051398

Sample Name: CCV011 Acquired: 2/22/2024 23:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983339	5.062787	F 21.43718	4.684532	5.161268	4.690101
Stddev	.053561	.060394	.13034	.055225	.049498	.063648
%RSD	1.074798	1.192896	.6080095	1.178870	.9590197	1.357074
#1	4.941213	5.087452	21.31117	4.642111	5.124106	4.725756
#2	4.965186	5.106944	21.42893	4.664510	5.142243	4.727930
#3	5.043617	4.993964	21.57145	4.746974	5.217455	4.616617

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.172081	Z *****
Stddev	.071496	-----
%RSD	1.382340	-----
#1	5.216115	Z 5163.742
#2	5.210541	Z 5107.657
#3	5.089588	Z 5150.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.170	51325.38	4266.318	2591.283	3884.543
Stddev	21.745	197.67	62.769	20.563	37.135
%RSD	.9424825	.3851295	1.471275	.7935348	.9559791
#1	2323.789	51365.44	4220.085	2610.973	3913.329
#2	2315.161	51499.95	4241.094	2592.931	3897.673
#3	2282.561	51110.75	4337.776	2569.946	3842.626

Sample Name: CCB011 Acquired: 2/22/2024 23:19:46 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.002274	-.000385	-.001245	-.001217	-.009864
Stddev	.001463	.000671	.001762	.000266	.000333	.012221
%RSD	10499.02	29.51346	458.0527	21.32409	27.36461	123.8994

#1	.001675	-.001597	-.002399	-.001170	-.000862	-.002134
#2	-.000811	-.002286	.000865	-.001026	-.001522	-.003504
#3	-.000906	-.002940	.000381	-.001540	-.001267	-.023954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006863	.0000615	-.000003	.0020790	.0002363	.0000729
Stddev	.000762	.0000440	.000037	.0108924	.0003515	.0002189
%RSD	11.09863	71.60795	1124.416	523.9173	148.7474	300.1200

#1	-.007177	.0000964	.000014	.0033185	.0004690	.0002467
#2	-.007417	.0000120	-.000046	.0122987	.0004078	-.000173
#3	-.005994	.0000760	.000022	-.009380	-.000168	.000145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	-.015410	-.000348	.0099583	.0003839	-.000030
Stddev	.0006157	.010170	.000318	.0225187	.0002731	.000160
%RSD	1644.827	65.99592	91.30805	226.1300	71.15515	533.4351

#1	-.000606	-.026905	-.000535	.0214852	.0006879	.000016
#2	.000621	-.011740	.000019	-.015990	.0003044	.000102
#3	.000097	-.007584	-.000529	.024380	.0001593	-.000208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881934	-.005566	-.000243	.6338082	.0058776	.0000793
Stddev	.0035450	.002579	.000115	.0572213	.0005432	.0000950
%RSD	1.883707	46.32965	47.42891	9.028180	9.242395	119.8405

#1	.1853663	-.008260	-.000222	.6354091	.0064851	-.000027
#2	.1870433	-.005318	-.000139	.5758032	.0054385	.000108
#3	.1921707	-.003120	-.000366	.6902123	.0057094	.000156

Sample Name: CCB011 Acquired: 2/22/2024 23:19:46 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	.0001995	-.007623	.0031622	.0050619	F -.011282
Stddev	.000873	.0005160	.012526	.0013896	.0044767	.002448
%RSD	234.2583	258.6995	164.3221	43.94306	88.44041	21.69620

#1	-.000437	.0003349	-.000941	.0046651	.0004531	-.012564
#2	.000531	.0006342	.000145	.0019241	.0093937	-.008460
#3	-.001211	-.000371	-.022073	.0028973	.0053389	-.012823

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001222	z *****
Stddev	.0000304	-----
%RSD	24.87907	-----

#1	.0001513	z 4887.582
#2	.0001246	z 4906.381
#3	.0000906	z 4923.878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.405	51534.48	4287.724	2623.810	4103.608
Stddev	20.643	279.18	32.761	15.344	31.706
%RSD	.8828013	.5417339	.7640707	.5848009	.7726379

#1	2340.935	51587.43	4325.002	2627.595	4108.146
#2	2316.613	51783.39	4274.657	2636.908	4069.877
#3	2357.667	51232.61	4263.513	2606.928	4132.800

Sample Name: P1537-07 Acquired: 2/22/2024 23:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365230	-.016145	.3073893	-.031988	-.004989	133.9127	.5504640
Stddev	.0049301	.001601	.0054098	.001195	.002205	1.0865	.0032636
%RSD	13.49850	9.913480	1.759905	3.736231	44.19436	.8113523	.5928886

#1	.0313260	-.017883	.3013316	-.030650	-.002802	134.9360	.5537423
#2	.0411337	-.014731	.3117385	-.032949	-.004953	134.0296	.5504347
#3	.0371092	-.015822	.3090978	-.032365	-.007212	132.7724	.5472152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077018	.0036510	19.14964	.1969162	.1444799	.2540774	239.7939
Stddev	.0000780	.0003089	.11749	.0028175	.0025881	.0051255	2.0877
%RSD	1.012341	8.459849	.6135351	1.430797	1.791294	2.017292	.8706278

#1	.0077664	.0033857	19.25823	.1936700	.1417922	.2488291	237.3846
#2	.0077238	.0039901	19.16576	.1987253	.1469553	.2590705	240.9262
#3	.0076152	.0035772	19.02492	.1983533	.1446922	.2543325	241.0708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.670589	31.50668	.2003153	.0046105	2.734010	.5037231	.4543311
Stddev	.041491	.21752	.0034414	.0003486	.018790	.0065902	.0065099
%RSD	.7316927	.6903909	1.717988	7.560727	.6872757	1.308308	1.432854

#1	5.712646	31.72974	.1967341	.0048760	2.713078	.5013498	.4468147
#2	5.669431	31.49513	.2035973	.0042158	2.739532	.5111713	.4580113
#3	5.629688	31.29516	.2006143	.0047398	2.749421	.4986481	.4581674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.019973	-.143874	.0018897	-.028266	4.130217	1.873967	6.722367
Stddev	.006197	.005234	.0001255	.000675	.031075	.032180	.096931
%RSD	.1541606	3.638159	6.639684	2.388046	.7523781	1.717209	1.441911

#1	4.022380	-.148614	.0017817	-.027488	4.156487	1.841314	6.625108
#2	4.012934	-.144752	.0020273	-.028690	4.138249	1.905651	6.818966
#3	4.024606	-.138256	.0018601	-.028621	4.095915	1.874935	6.723025

Sample Name: P1537-07 Acquired: 2/22/2024 23:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.963030	.0792077	-.123772	z *****
Stddev	.027556	.0012586	.002824	-----
%RSD	1.403734	1.589009	2.281712	-----

#1	1.935556	.0801704	-.120540	z 7317.020
#2	1.990667	.0777835	-.125013	z 7324.850
#3	1.962865	.0796692	-.125763	z 7326.282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.219	62206.04	5231.391	3188.759	3910.980
Stddev	30.052	518.85	46.822	25.878	52.158
%RSD	1.065203	.8340908	.8950183	.8115425	1.333638

#1	2853.292	62805.14	5186.040	3218.438	3965.040
#2	2793.711	61909.79	5228.576	3176.924	3860.958
#3	2816.656	61903.17	5279.557	3170.914	3906.943

Sample Name: P1537-08 Acquired: 2/22/2024 23:27:37 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565049	-.024389	1.775984	-.037486	-.004923	146.9628	.6619631
Stddev	.0024378	.003358	.008587	.002525	.001149	2.5660	.0136048
%RSD	4.314324	13.76834	.4835296	6.736986	23.33600	1.746002	2.055219

#1	.0593174	-.022514	1.783521	-.038997	-.003763	145.6036	.6533189
#2	.0549975	-.022386	1.766635	-.038891	-.006060	145.3623	.6549251
#3	.0551998	-.028265	1.777795	-.034571	-.004946	149.9224	.6776451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092841	.0064588	26.37072	.2378908	.1599626	.3694435	280.7036
Stddev	.0000938	.0009113	.36392	.0050554	.0006650	.0054684	5.8965
%RSD	1.009872	14.10938	1.380034	2.125088	.4157052	1.480181	2.100630

#1	.0091928	.0074620	26.17469	.2323274	.1604661	.3748847	274.5638
#2	.0092793	.0056821	26.14683	.2422034	.1592088	.3639483	286.3223
#3	.0093801	.0062323	26.79063	.2391417	.1602130	.3694974	281.2247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563498	36.48399	.2488739	.0047932	2.363878	.5548295	1.034858
Stddev	.099438	.58146	.0011870	.0000639	.069833	.0093328	.020257
%RSD	1.787336	1.593735	.4769292	1.333622	2.954184	1.682103	1.957489

#1	5.518957	36.04053	.2500008	.0047195	2.291772	.5513307	1.012675
#2	5.494116	36.26915	.2476349	.0048324	2.431192	.5477517	1.052375
#3	5.677420	37.14230	.2489859	.0048278	2.368669	.5654061	1.039523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057880	-.182720	.0043522	-.017374	3.620260	2.437748	7.742282
Stddev	.115222	.011885	.0008117	.000407	.060061	.053318	.034574
%RSD	2.278064	6.504547	18.65129	2.341085	1.659034	2.187201	.4465577

#1	4.964391	-.186022	.0036046	-.016905	3.585165	2.391420	7.779903
#2	5.186606	-.169533	.0042363	-.017612	3.586003	2.496028	7.711903
#3	5.022642	-.192605	.0052157	-.017607	3.689611	2.425796	7.735040

Sample Name: P1537-08 Acquired: 2/22/2024 23:27:37 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.951502	.1052921	-.128395	z *****
Stddev	.011106	.0017771	.006278	-----
%RSD	.5691162	1.687793	4.889588	-----

#1	1.960713	.1049209	-.123632	z 7620.433
#2	1.939169	.1037299	-.135509	z 7628.662
#3	1.954626	.1072255	-.126044	z 7633.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.415	64157.71	5340.612	3226.951	3921.208
Stddev	9.788	1238.49	82.948	59.242	18.998
%RSD	.3379476	1.930388	1.553164	1.835838	.4844963

#1	2886.269	65391.18	5369.953	3288.121	3902.837
#2	2905.801	62914.26	5404.902	3169.847	3940.776
#3	2897.174	64167.68	5246.981	3222.886	3920.011

Sample Name: P1537-09 Acquired: 2/22/2024 23:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387168	-.017598	.3905266	-.033081	-.003597	133.6481	.5376742
Stddev	.0014710	.003301	.0049929	.001233	.000391	1.7217	.0063777
%RSD	3.799494	18.75840	1.278499	3.727250	10.87828	1.288255	1.186170

#1	.0403448	-.016325	.3889869	-.032876	-.003372	133.9297	.5388836
#2	.0374829	-.015122	.3864849	-.031963	-.003370	131.8030	.5307783
#3	.0383228	-.021346	.3961080	-.034404	-.004049	135.2117	.5433606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083292	.0036179	19.16259	.1994774	.1501082	.2644888	249.3277
Stddev	.0000982	.0001678	.22530	.0011636	.0013485	.0022768	.4172
%RSD	1.178762	4.638218	1.175715	.5833278	.8983162	.8608128	.1673424

#1	.0082424	.0034505	19.19513	.2007487	.1489345	.2625658	249.0896
#2	.0083095	.0036172	18.92279	.1992183	.1498091	.2638978	249.0840
#3	.0084357	.0037861	19.36984	.1984652	.1515811	.2670028	249.8094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.723844	33.67578	.2028079	.0040362	1.027218	.4981625	.5286321
Stddev	.080497	.45769	.0014762	.0002271	.004290	.0067363	.0038277
%RSD	1.197181	1.359112	.7278886	5.627698	.4176060	1.352230	.7240670

#1	6.749129	33.80354	.2014683	.0037910	1.031634	.4964395	.5326827
#2	6.633741	33.16778	.2025650	.0040783	1.026955	.4924551	.5281382
#3	6.788663	34.05602	.2043906	.0042394	1.023066	.5055930	.5250753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.062465	-.159628	.0017006	-.027057	3.784686	1.444816	6.806239
Stddev	.091829	.006192	.0001290	.001166	.053768	.007582	.054006
%RSD	2.260429	3.878977	7.582998	4.308713	1.420686	.5247552	.7934805

#1	4.064740	-.164202	.0017538	-.027869	3.804295	1.445504	6.764073
#2	3.969520	-.152582	.0015536	-.027582	3.723865	1.436913	6.787533
#3	4.153136	-.162101	.0017945	-.025721	3.825898	1.452030	6.867111

Sample Name: P1537-09 Acquired: 2/22/2024 23:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9873218	.0782448	-.141646	z *****
Stddev	.0103794	.0013508	.001292	-----
%RSD	1.051271	1.726338	.9123149	-----

#1	.9782863	.0778824	-.140826	z 7362.390
#2	.9850204	.0771122	-.143136	z 7319.572
#3	.9986588	.0797398	-.140978	z 7352.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.654	61707.31	5183.225	3138.979	3910.094
Stddev	10.538	226.60	59.117	17.540	24.719
%RSD	.3734816	.3672140	1.140546	.5587654	.6321814

#1	2829.233	61446.25	5142.751	3123.702	3927.692
#2	2826.109	61822.66	5251.067	3135.104	3920.757
#3	2809.620	61853.03	5155.857	3158.133	3881.833

Sample Name: P1537-10 Acquired: 2/22/2024 23:35:15 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480196	-.018574	1.158627	-.030030	-.003605	114.5473	.5680033
Stddev	.0018466	.000662	.016132	.000979	.000744	3.5797	.0184098
%RSD	3.845570	3.562275	1.392309	3.258672	20.62988	3.125085	3.241152

#1	.0489247	-.019073	1.168904	-.029279	-.003720	118.1417	.5864981
#2	.0492390	-.018825	1.166943	-.031136	-.004283	110.9825	.5496796
#3	.0458950	-.017823	1.140034	-.029674	-.002810	114.5179	.5678323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075974	.0046128	36.45423	.1853712	.1236335	.3168930	229.2274
Stddev	.0000410	.0003034	1.09921	.0008992	.0023223	.0078529	1.9004
%RSD	.5391482	6.576674	3.015328	.4850786	1.878395	2.478107	.8290401

#1	.0076443	.0047452	37.55317	.1863770	.1247202	.3209327	231.3768
#2	.0075685	.0048275	35.35474	.1846450	.1252132	.3219037	227.7701
#3	.0075794	.0042657	36.45477	.1850916	.1209670	.3078425	228.5352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.355477	33.90518	.1962933	.0031144	4.598486	.4083408	.7942909
Stddev	.170969	.95109	.0029521	.0005300	.029846	.0092457	.0040025
%RSD	3.192407	2.805134	1.503927	17.01701	.6490316	2.264201	.5039130

#1	5.521670	34.86454	.1984866	.0036947	4.619442	.4172757	.7987439
#2	5.180103	32.96259	.1974565	.0026561	4.564314	.3988129	.7909928
#3	5.364659	33.88841	.1929368	.0029922	4.611700	.4089339	.7931359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187305	-.141423	.0037009	-.023581	2.950623	1.974269	7.161019
Stddev	.031694	.009117	.0002770	.000897	.088095	.025665	.136909
%RSD	.6109864	6.446738	7.484917	3.806026	2.985649	1.299969	1.911867

#1	5.219113	-.149075	.0036736	-.024204	3.037441	1.994524	7.256645
#2	5.155727	-.131335	.0039906	-.022552	2.861304	1.945406	7.222228
#3	5.187077	-.143860	.0034386	-.023987	2.953125	1.982876	7.004183

Sample Name: P1537-10 Acquired: 2/22/2024 23:35:15 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.751204	.0775465	-.010646	z *****
Stddev	.033434	.0019667	.005041	-----
%RSD	1.909222	2.536148	47.35147	-----

#1	1.766509	.0795617	-.006038	z 7119.205
#2	1.774246	.0774456	-.016030	z 7108.056
#3	1.712856	.0756322	-.009871	z 7136.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.956	60279.76	5061.573	3074.820	3848.137
Stddev	35.048	284.17	137.926	20.691	55.074
%RSD	1.275421	.4714144	2.724958	.6729292	1.431176

#1	2727.178	59952.71	4927.100	3051.275	3816.778
#2	2728.269	60466.33	5202.710	3090.106	3815.905
#3	2788.421	60420.24	5054.909	3083.080	3911.729

Sample Name: P1537-11 Acquired: 2/22/2024 23:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312358	-.014413	.4618641	-.032837	-.004432	137.9769	.5491467
Stddev	.0019875	.001419	.0076584	.003055	.000211	2.4349	.0108875
%RSD	6.362952	9.846994	1.658144	9.302774	4.764938	1.764709	1.982626
#1	.0296152	-.013776	.4606716	-.034283	-.004257	135.1684	.5365766
#2	.0334534	-.013424	.4700488	-.034900	-.004373	139.4935	.5552519
#3	.0306387	-.016039	.4548720	-.029328	-.004667	139.2690	.5556117
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079202	.0027758	19.67611	.2149125	.1297860	.2687758	255.2064
Stddev	.0001589	.0005849	.34888	.0041049	.0027181	.0061820	5.3881
%RSD	2.005776	21.07356	1.773101	1.910033	2.094266	2.300051	2.111284
#1	.0077771	.0031964	19.27774	.2101919	.1289363	.2718782	249.0199
#2	.0078924	.0030231	19.92722	.2169026	.1328274	.2727921	258.8718
#3	.0080912	.0021078	19.82335	.2176431	.1275943	.2616570	257.7276
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009428	39.71231	.2154912	.0045893	1.715131	.4732143	.6009946
Stddev	.082060	.71796	.0038393	.0001399	.038799	.0106936	.0130253
%RSD	1.638112	1.807895	1.781646	3.047324	2.262134	2.259776	2.167284
#1	4.914796	38.88749	.2144198	.0045902	1.670906	.4623254	.5862946
#2	5.060924	40.19697	.2197523	.0047287	1.743441	.4837012	.6055892
#3	5.052564	40.05246	.2123014	.0044490	1.731046	.4736163	.6110998
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.151780	-.144192	.0014623	-.023437	4.337948	2.751819	6.889655
Stddev	.079673	.002990	.0002334	.002468	.079040	.059057	.121097
%RSD	1.919007	2.073685	15.96407	10.53175	1.822070	2.146110	1.757666
#1	4.064070	-.143943	.0017318	-.026092	4.246713	2.684241	6.875270
#2	4.171593	-.141335	.0013337	-.023007	4.381436	2.793519	7.017302
#3	4.219677	-.147300	.0013215	-.021212	4.385695	2.777699	6.776393

Sample Name: P1537-11 Acquired: 2/22/2024 23:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.015902	.1032292	-.143323	z *****
Stddev	.021434	.0018557	.003459	-----
%RSD	2.109825	1.797654	2.413100	-----

#1	1.012537	.1015297	-.139362	z 7222.722
#2	1.038819	.1029488	-.145746	z 7255.529
#3	.996350	.1052092	-.144860	z 7265.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.211	60022.55	5232.691	3049.828	3950.424
Stddev	36.706	883.86	57.142	51.299	65.962
%RSD	1.305691	1.472552	1.092016	1.682013	1.669744

#1	2815.432	61038.97	5298.662	3109.061	3958.682
#2	2772.577	59434.47	5198.681	3019.848	3880.722
#3	2845.623	59594.21	5200.730	3020.575	4011.869

Sample Name: P1537-12 Acquired: 2/22/2024 23:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466923	-.018788	.2840820	-.030322	-.005178	115.7792	.3547824
Stddev	.0033462	.004531	.0041420	.002772	.000938	1.4693	.0045906
%RSD	7.166557	24.11421	1.458036	9.140714	18.11628	1.269083	1.293921

#1	.0436237	-.021116	.2820322	-.027684	-.004547	117.4527	.3598653
#2	.0461931	-.013567	.2813646	-.030072	-.006256	115.1839	.3535435
#3	.0502601	-.021681	.2888492	-.033211	-.004732	114.7009	.3509384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070153	.0029693	55.44940	.3131198	.1171546	.3256912	247.3903
Stddev	.0002092	.0004589	.73130	.0036852	.0010000	.0050108	3.1798
%RSD	2.981495	15.45651	1.318867	1.176916	.8536020	1.538517	1.285338

#1	.0071813	.0032449	56.27515	.3100075	.1172720	.3264797	244.8311
#2	.0070842	.0024395	55.18951	.3171890	.1161011	.3203329	250.9500
#3	.0067804	.0032234	54.88354	.3121628	.1180908	.3302611	246.3897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955599	50.78988	.2435970	.0039676	2.973698	.3227948	.5764523
Stddev	.069557	.66986	.0015842	.0002660	.052948	.0036125	.0059517
%RSD	1.403613	1.318877	.6503531	6.704267	1.780547	1.119123	1.032474

#1	5.035882	51.54219	.2425302	.0039473	2.943179	.3263663	.5731105
#2	4.917531	50.56939	.2428434	.0042432	3.034837	.3228755	.5833240
#3	4.913385	50.25807	.2454174	.0037124	2.943077	.3191427	.5729226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.695339	-.063290	.0073167	-.018715	2.082740	1.952789	6.369516
Stddev	.084739	.009618	.0004005	.001097	.025076	.034110	.015875
%RSD	1.265647	15.19639	5.473373	5.860895	1.204006	1.746740	.2492316

#1	6.616995	-.074363	.0070546	-.019781	2.109714	1.923163	6.358524
#2	6.785279	-.057007	.0071179	-.018773	2.078371	1.990079	6.362307
#3	6.683741	-.058502	.0077777	-.017590	2.060136	1.945125	6.387716

Sample Name: P1537-12 Acquired: 2/22/2024 23:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.359920	.1049095	.0448339	z *****
Stddev	.008708	.0016014	.0065396	-----
%RSD	.6403685	1.526410	14.58630	-----

#1	1.363370	.1056867	.0519768	z 7329.055
#2	1.350015	.1059740	.0391411	z 7322.077
#3	1.366375	.1030679	.0433836	z 7310.604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.172	59336.50	5149.396	3016.657	3888.649
Stddev	12.228	514.09	82.639	26.129	12.452
%RSD	.4526961	.8664004	1.604838	.8661437	.3202056

#1	2701.749	59793.84	5054.160	3028.987	3890.266
#2	2713.102	58780.08	5202.199	2986.645	3900.213
#3	2688.666	59435.59	5191.829	3034.338	3875.468

Sample Name: P1537-13 Acquired: 2/22/2024 23:46:42 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427387	-.014306	1.061425	-.034147	-.005243	170.5909	.6873967
Stddev	.0020020	.002688	.027111	.000966	.000417	.8669	.0033497
%RSD	4.684299	18.78630	2.554168	2.828653	7.945375	.5081936	.4873083

#1	.0446256	-.015559	1.085391	-.034157	-.004975	170.5513	.6898026
#2	.0429517	-.011221	1.032000	-.033176	-.005031	169.7444	.6835709
#3	.0406386	-.016139	1.066883	-.035108	-.005723	171.4769	.6888167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090010	.0068349	28.73509	.2024385	.1482628	.3863661	261.0146
Stddev	.0001630	.0006749	.16166	.0006596	.0036161	.0092445	1.2158
%RSD	1.811270	9.874592	.5625939	.3258181	2.439000	2.392667	.4658126

#1	.0090331	.0073904	28.72622	.2016790	.1515115	.3927615	261.7052
#2	.0088242	.0060838	28.57805	.2027703	.1443667	.3757668	259.6107
#3	.0091455	.0070305	28.90100	.2028664	.1489103	.3905701	261.7278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137292	45.40368	.2143527	.0054092	2.192776	.5198457	1.004488
Stddev	.029163	.16494	.0051626	.0002537	.009101	.0022351	.004303
%RSD	.5676687	.3632754	2.408456	4.689469	.4150370	.4299478	.4283529

#1	5.147718	45.42747	.2185512	.0056552	2.182451	.5218906	1.002060
#2	5.104349	45.22814	.2085885	.0051485	2.199630	.5174597	1.001948
#3	5.159809	45.55544	.2159183	.0054240	2.196248	.5201869	1.009456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.339494	-.159399	.0028724	-.005246	5.644290	2.223724	8.841966
Stddev	.048443	.003284	.0001608	.001007	.019923	.012322	.232651
%RSD	1.116327	2.059923	5.597465	19.19937	.3529677	.5540992	2.631209

#1	4.362432	-.156541	.0030452	-.006060	5.642377	2.237651	9.027800
#2	4.283842	-.162986	.0027273	-.005558	5.625393	2.219285	8.581044
#3	4.372208	-.158670	.0028446	-.004120	5.665100	2.214237	8.917055

Sample Name: P1537-13 Acquired: 2/22/2024 23:46:42 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.191370	.0912315	-.127641	z *****
Stddev	.060318	.0003144	.000441	-----
%RSD	2.752537	.3446563	.3452177	-----

#1	2.247146	.0912930	-.128108	z 7683.094
#2	2.127356	.0915107	-.127232	z 7639.061
#3	2.199609	.0908909	-.127583	z 7657.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.741	63621.79	5397.666	3247.081	3879.724
Stddev	42.893	39.80	3.180	4.998	85.849
%RSD	1.463550	.0625632	.0589127	.1539200	2.212752

#1	2893.145	63636.92	5400.526	3244.226	3806.942
#2	2977.462	63576.64	5394.242	3252.852	3974.399
#3	2921.617	63651.82	5398.229	3244.166	3857.830

Sample Name: P1537-14 Acquired: 2/22/2024 23:50:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277437	-.014144	.1813081	-.022626	-.005440	104.2695	.5198934
Stddev	.0035276	.001152	.0030960	.001919	.001983	.5336	.0012592
%RSD	12.71502	8.144173	1.707608	8.481403	36.45820	.5117621	.2421957

#1	.0240203	-.015319	.1780971	-.021447	-.005218	103.7110	.5184953
#2	.0281748	-.013016	.1815526	-.024840	-.007524	104.7741	.5209381
#3	.0310360	-.014097	.1842747	-.021591	-.003576	104.3234	.5202469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076421	.0026638	46.78620	.1786271	.1017274	.2623360	196.4517
Stddev	.0001569	.0008147	.30224	.0092378	.0005851	.0058959	9.6355
%RSD	2.052882	30.58418	.6460049	5.171559	.5751947	2.247443	4.904777

#1	.0075191	.0031917	46.49025	.1733924	.1010520	.2639406	191.3232
#2	.0078188	.0017255	47.09436	.1892934	.1020801	.2558039	207.5668
#3	.0075885	.0030743	46.77399	.1731955	.1020502	.2672634	190.4651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510406	33.90422	.1825966	.0028661	12.07541	.2930248	.7130146
Stddev	.015258	.21561	.0008770	.0004794	.59462	.0000879	.0400544
%RSD	.4346611	.6359441	.4802918	16.72613	4.924188	.0300052	5.617612

#1	3.493062	33.66797	.1816101	.0031891	11.76410	.2929560	.6934048
#2	3.521763	34.09039	.1828921	.0030939	12.76105	.2931239	.7590954
#3	3.516393	33.95428	.1832877	.0023153	11.70109	.2929945	.6865435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.374591	-.097463	.0042389	-.029491	1.629609	2.514226	6.188591
Stddev	.332621	.010595	.0004388	.000435	.008754	.144319	.041506
%RSD	3.971787	10.87030	10.35193	1.473354	.5372030	5.740111	.6706862

#1	8.198536	-.101567	.0040189	-.029277	1.620570	2.439003	6.147158
#2	8.758237	-.085430	.0039537	-.029991	1.630210	2.680617	6.230170
#3	8.167001	-.105391	.0047442	-.029205	1.638048	2.423057	6.188445

Sample Name: P1537-14 Acquired: 2/22/2024 23:50:31 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.454933	.0847955	-.008199	z *****
Stddev	.022487	.0015899	.009439	-----
%RSD	.6508612	1.875024	115.1165	-----

#1	3.429038	.0830329	-.003496	z 7763.108
#2	3.469536	.0861217	-.019065	z 7815.769
#3	3.466226	.0852318	-.002036	z 7766.670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.923	60799.94	5341.218	3098.177	3856.462
Stddev	14.056	2855.45	23.579	152.596	24.310
%RSD	.4959861	4.696462	.4414450	4.925362	.6303660

#1	2850.027	62377.80	5368.412	3173.579	3883.210
#2	2824.117	57503.75	5328.776	2922.557	3835.715
#3	2827.626	62518.27	5326.467	3198.395	3850.460

Sample Name: P1537-15 Acquired: 2/22/2024 23:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354734	-.016073	.2698727	-.028313	-.002928	98.22030	.5041402
Stddev	.0018441	.003074	.0153356	.002918	.002309	.90567	.0050818
%RSD	5.198641	19.12622	5.682518	10.30492	78.86876	.9220777	1.008009

#1	.0333440	-.013315	.2611045	-.028605	-.001456	97.54586	.4993859
#2	.0365357	-.015516	.2609333	-.031074	-.001738	99.24968	.5094959
#3	.0365405	-.019387	.2875804	-.025261	-.005589	97.86535	.5035386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071352	.0034816	33.13315	.3685101	.1239702	.3682077	219.5033
Stddev	.0000544	.0008676	.29770	.0039306	.0062496	.0191564	1.9766
%RSD	.7627626	24.91984	.8984945	1.066617	5.041194	5.202605	.9005019

#1	.0070832	.0027235	32.91735	.3697570	.1194712	.3542417	220.5691
#2	.0071918	.0032934	33.47278	.3641074	.1213334	.3603355	217.2225
#3	.0071305	.0044278	33.00932	.3716661	.1311061	.3900460	220.7183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.820064	38.57391	.2299742	.0036135	6.758204	.3264173	.7027188
Stddev	.051238	.34880	.0111517	.0001052	.096427	.0029961	.0090665
%RSD	.8803708	.9042318	4.849122	2.912071	1.426808	.9178852	1.290210

#1	5.785925	38.34078	.2222391	.0035612	6.819903	.3267442	.7048776
#2	5.878981	38.97490	.2249262	.0037346	6.647086	.3292365	.6927677
#3	5.795285	38.40606	.2427573	.0035446	6.807622	.3232711	.7105111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28060	-.125817	.0439330	-.028354	2.496624	2.173615	7.433106
Stddev	.14558	.004500	.0017014	.000509	.020520	.023032	.358877
%RSD	1.290565	3.576417	3.872669	1.794130	.8219293	1.059601	4.828084

#1	11.33384	-.121383	.0427402	-.028891	2.481174	2.167998	7.185445
#2	11.11589	-.130380	.0431774	-.028292	2.519908	2.153912	7.269203
#3	11.39207	-.125690	.0458813	-.027879	2.488790	2.198936	7.844669

Sample Name: P1537-15 Acquired: 2/22/2024 23:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.681888	.0704534	-.092111	z *****
Stddev	.185903	.0009978	.003326	-----
%RSD	5.049124	1.416257	3.610343	-----

#1	3.548248	.0694122	-.094025	z 7656.499
#2	3.603224	.0705467	-.088271	z 7644.645
#3	3.894190	.0714013	-.094038	z 7646.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.664	61410.00	5172.110	3128.886	3818.562
Stddev	88.234	657.36	36.352	34.540	161.527
%RSD	3.204227	1.070442	.7028509	1.103899	4.230049

#1	2815.536	60910.22	5186.944	3105.437	3935.943
#2	2792.829	62154.65	5130.687	3168.550	3885.399
#3	2652.628	61165.13	5198.700	3112.671	3634.344

Sample Name: CCV012 Acquired: 2/22/2024 23:58:06 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013091	5.188559	4.885897	5.175331	5.211515	10.16718
Stddev	.134907	.172853	.138236	.137251	.144018	.00662
%RSD	2.691088	3.331427	2.829282	2.652015	2.763451	.0650880

#1	5.167285	5.384345	5.043744	5.330647	5.373432	10.16237
#2	4.955176	5.124269	4.827527	5.124979	5.163391	10.17473
#3	4.916812	5.057064	4.786421	5.070368	5.097721	10.16443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.727192	.2377750	2.456003	24.55674	.9590402	2.457111
Stddev	.022055	.0011805	.068124	.05361	.0157158	.068933
%RSD	.2267308	.4964795	2.773778	.2183193	1.638698	2.805430

#1	9.725820	.2364202	2.533470	24.50956	.9408999	2.535433
#2	9.705856	.2383217	2.429101	24.54561	.9685386	2.430237
#3	9.749901	.2385830	2.405437	24.61504	.9676821	2.405664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253219	5.099392	2.489771	24.28016	2.459639	1.247065
Stddev	.035022	.046457	.005245	.08378	.068504	.021316
%RSD	2.794584	.9110294	.2106639	.3450447	2.785137	1.709299

#1	1.292882	5.045774	2.484459	24.22524	2.537731	1.222484
#2	1.240220	5.127636	2.489908	24.37658	2.431508	1.258267
#3	1.226554	5.124766	2.494947	24.23865	2.409679	1.260445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11994	2.470379	2.424083	24.98919	F 6.610770	5.006011
Stddev	.31493	.007508	.040364	.24744	.037804	.141993
%RSD	1.253693	.3039291	1.665117	.9902059	.5718589	2.836451

#1	24.79890	2.461941	2.377674	24.70375	6.567354	5.166159
#2	25.13257	2.472873	2.451010	25.12086	6.636410	4.956375
#3	25.42837	2.476322	2.443566	25.14296	6.628546	4.895499

Sample Name: CCV012 Acquired: 2/22/2024 23:58:06 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013889	5.023028	F 21.37351	4.718403	5.199833	4.613817
Stddev	.142064	.005947	.30078	.124949	.152038	.015146
%RSD	2.833400	.1183967	1.407233	2.648120	2.923904	.3282786
#1	5.176466	5.019785	21.02677	4.860773	5.372764	4.603921
#2	4.951535	5.029891	21.52971	4.667474	5.139577	4.606276
#3	4.913665	5.019407	21.56406	4.626961	5.087160	4.631253

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.125147	z *****
Stddev	.027792	-----
%RSD	.5422697	-----
#1	5.097239	z 5141.437
#2	5.152822	z 5132.497
#3	5.125380	z 5142.957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.563	51764.42	4330.731	2616.919	3866.143
Stddev	57.798	789.62	14.223	38.712	100.074
%RSD	2.513443	1.525409	.3284201	1.479299	2.588469
#1	2233.922	52671.95	4346.867	2661.592	3751.993
#2	2321.941	51386.79	4325.311	2595.938	3907.659
#3	2342.827	51234.53	4320.015	2593.226	3938.777

Sample Name: CCB012 Acquired: 2/23/2024 0:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	-.001395	.0020984	-.000492	-.002595	-.015033
Stddev	.003473	.000678	.0005219	.000802	.002687	.017835
%RSD	1259.889	48.59157	24.87250	163.1197	103.5464	118.6399

#1	-.003832	-.000615	.0026652	-.000973	-.001760	-.022445
#2	.003108	-.001844	.0019923	-.000936	-.000425	-.027967
#3	-.000102	-.001726	.0016376	.000434	-.005601	.005313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006548	.0000589	.0000701	-.007533	-.000249	.0000922
Stddev	.000141	.0000218	.0000337	.009812	.000265	.0001635
%RSD	2.151146	36.97709	48.03577	130.2466	106.3922	177.2880

#1	-.006620	.0000757	.0000648	-.000873	-.000037	.0000273
#2	-.006639	.0000343	.0001061	-.002926	-.000164	.0002782
#3	-.006386	.0000667	.0000394	-.018800	-.000547	-.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002486	-.022623	-.000553	.0056908	.0003506	.0001778
Stddev	.0000756	.006999	.000185	.0150841	.0004171	.0003484
%RSD	30.41147	30.93523	33.49567	265.0623	118.9582	195.8882

#1	.0003057	-.020197	-.000420	-.008102	.0001793	.0005801
#2	.0001629	-.017161	-.000765	.021798	.0008260	-.000027
#3	.0002771	-.030512	-.000474	.003376	.0000465	-.000020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517763	-.005157	-.000486	.5476997	.0048252	.0004688
Stddev	.0084157	.005601	.000189	.0678074	.0005635	.0001797
%RSD	16.25397	108.6042	38.85999	12.38040	11.67825	38.34281

#1	.0614262	-.000291	-.000689	.6250504	.0049575	.0003780
#2	.0479431	-.003902	-.000316	.4985128	.0053108	.0006758
#3	.0459596	-.011279	-.000452	.5195358	.0042073	.0003526

Sample Name: CCB012 Acquired: 2/23/2024 0:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2173) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.028214	.0008066	-.004433	.0047357	.0020547	F -.014422
Stddev	.000388	.0029442	.000944	.0018389	.0011896	.000706
%RSD	1.376627	365.0079	21.30645	38.83005	57.89612	4.893065
#1	-.028208	.0031695	-.004441	.0059296	.0020269	-.015223
#2	-.027829	.0017421	-.005373	.0026181	.0032579	-.014150
#3	-.028606	-.002492	-.003484	.0056593	.0008792	-.013893

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001640	z *****
Stddev	.0000425	-----
%RSD	25.92231	-----
#1	.0001251	z 4963.751
#2	.0001576	z 4960.839
#3	.0002094	z 4969.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.724	52252.39	4393.529	2667.990	4223.068
Stddev	9.402	378.63	42.616	29.120	25.820
%RSD	.3936025	.7246224	.9699643	1.091453	.6114119
#1	2395.704	52270.67	4417.679	2664.122	4243.406
#2	2378.032	51864.95	4418.584	2640.998	4194.019
#3	2392.434	52621.55	4344.323	2698.851	4231.780