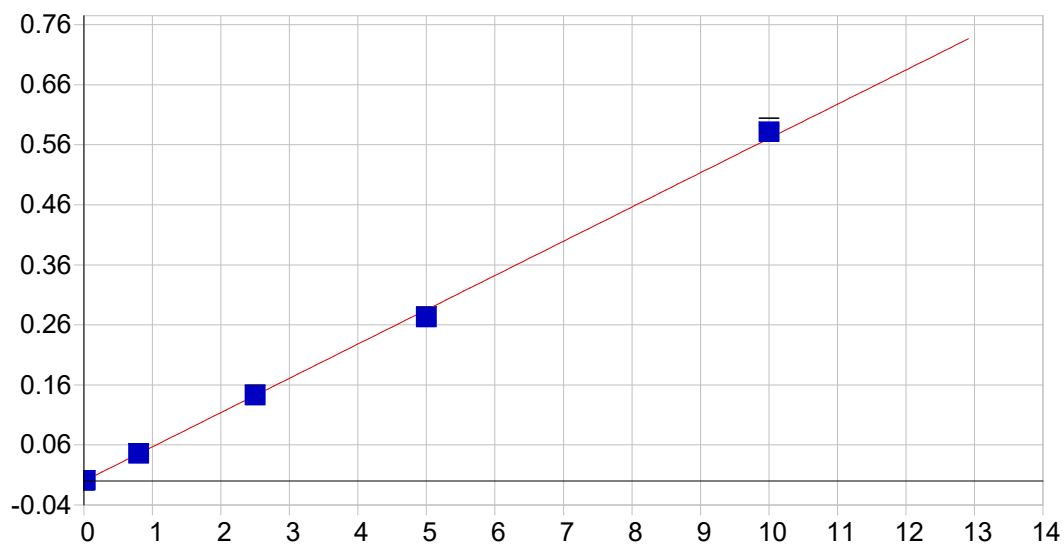


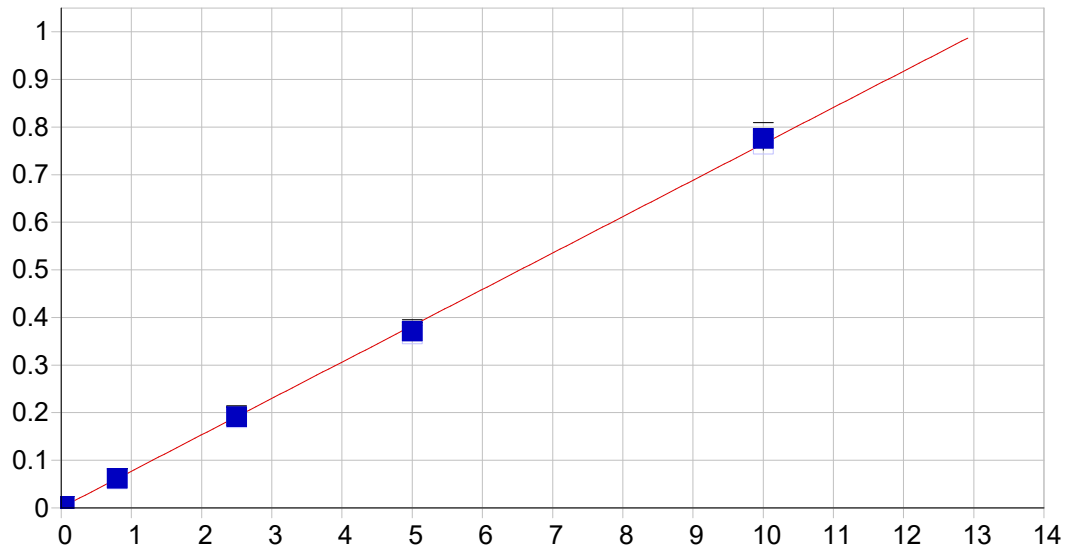


As 189.042 {479}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.057062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003710
 Predicted MQL: 0.012366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02357	.004	17.8	.00118	.000	1
S3	2.5000	2.5073	.007	.290	.14288	.001	1
S4	5.0000	4.7893	-.211	-4.21	.27308	.001	1
S5	10.000	10.196	.196	1.96	.58157	.006	1
S2	.80000	.80365	.004	.456	.04568	.000	1

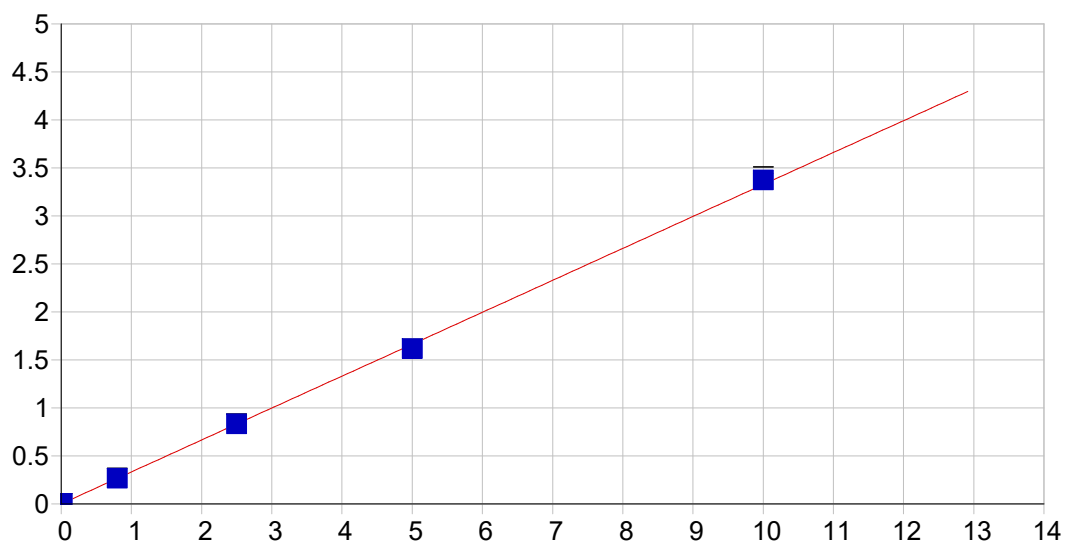


TI 190.856 {477}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000716 Re-Slope: 1.000000
 A1 (Gain): 0.076387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002167
 Predicted MQL: 0.007223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.04000	.03914	-.001	-2.15	.00352	.000	1
S3	2.5000	2.5001	.000	.005	.18860	.002	1
S4	5.0000	4.8515	-.148	-2.97	.36513	.003	1
S5	10.000	10.150	.150	1.50	.76365	.012	1
S2	.80000	.79957	-.000	-.053	.06080	.000	1

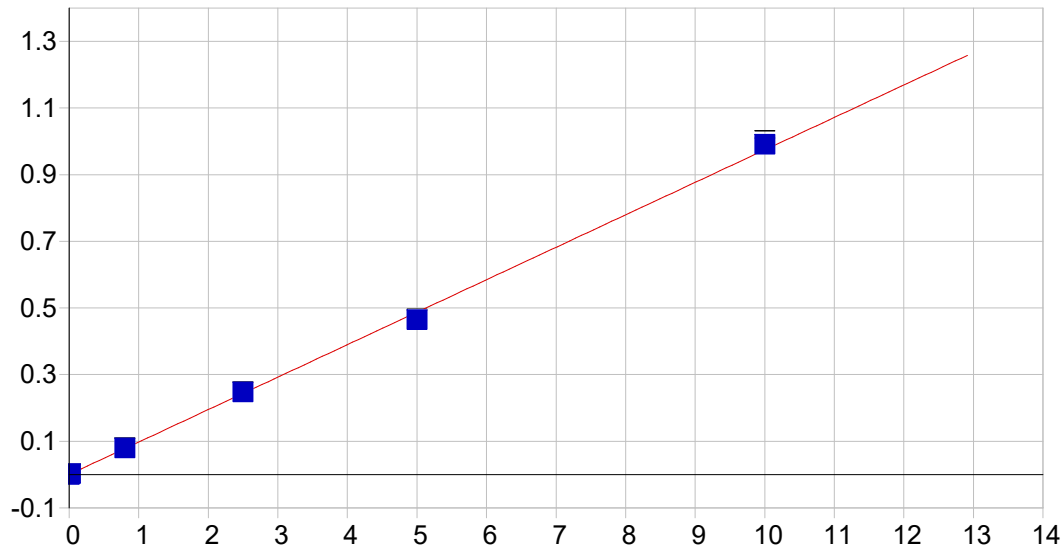


Pb 220.353 {453}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.332664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001549
 Predicted MQL: 0.005162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.01200	.01133	-.001	-5.55	.00398	.000	1
S3	2.5000	2.4996	-.000	-.015	.83162	.001	1
S4	5.0000	4.8594	-.141	-2.81	1.6165	.001	1
S5	10.000	10.143	.143	1.43	3.3737	.033	1
S2	.80000	.79894	-.001	-.133	.26598	.002	1

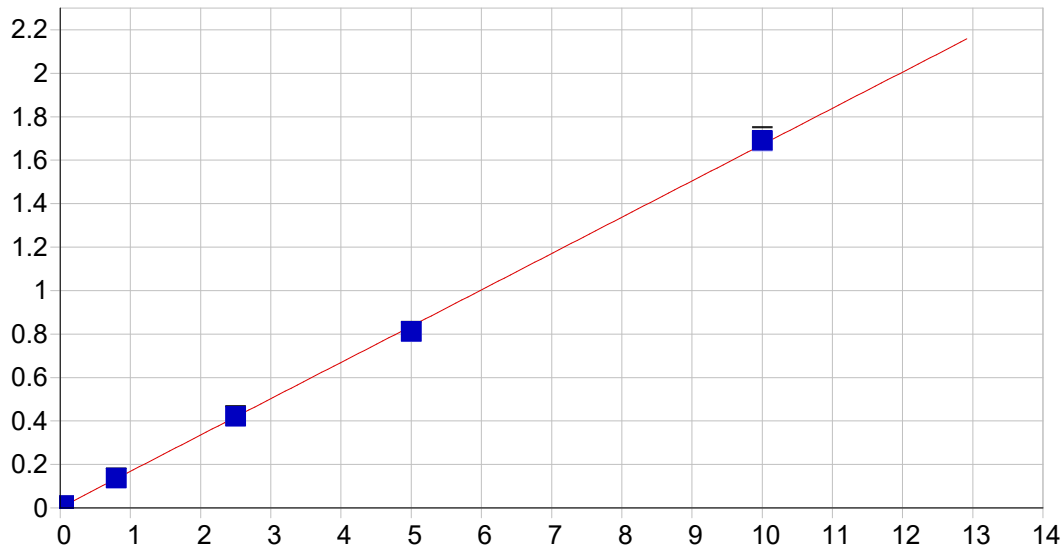


Se 196.090 {472}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.097408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.003448
 Predicted MQL: 0.011492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02371	.004	18.5	.00255	.000	1
S3	2.5000	2.5376	.038	1.50	.24756	.001	1
S4	5.0000	4.7714	-.229	-4.57	.46527	.002	1
S5	10.000	10.170	.170	1.70	.99139	.011	1
S2	.80000	.81737	.017	2.17	.07990	.000	1

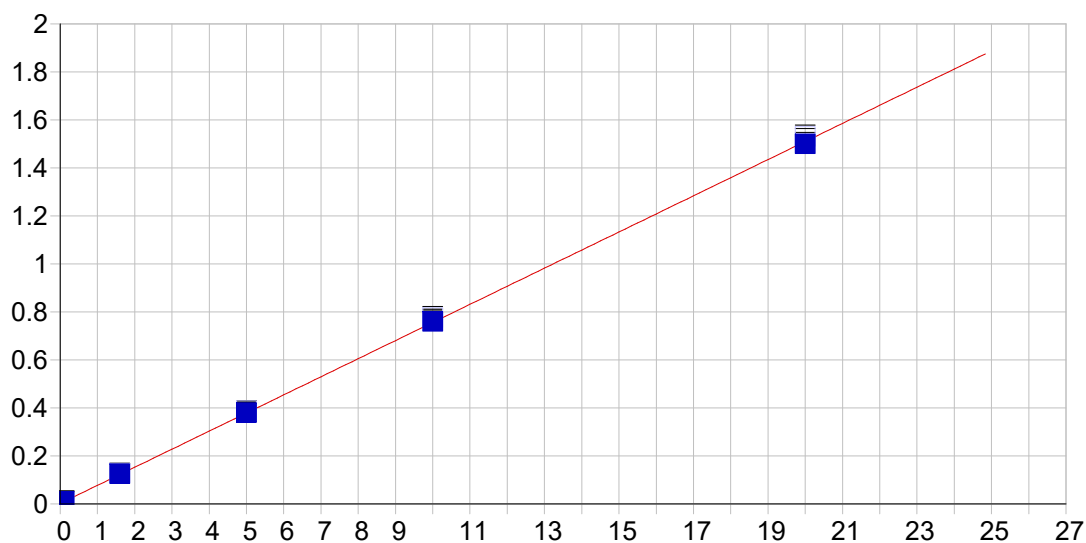


Sb 206.833 {463}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001214 Re-Slope: 1.000000
 A1 (Gain): 0.167018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.002481
 Predicted MQL: 0.008268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00121	.000	1
S1	.05000	.05318	.003	6.36	.01007	.000	1
S3	2.5000	2.5170	.017	.681	.42041	.003	1
S4	5.0000	4.8518	-.148	-2.96	.80916	.002	1
S5	10.000	10.117	.117	1.17	1.6862	.017	1
S2	.80000	.81051	.011	1.31	.13620	.001	1

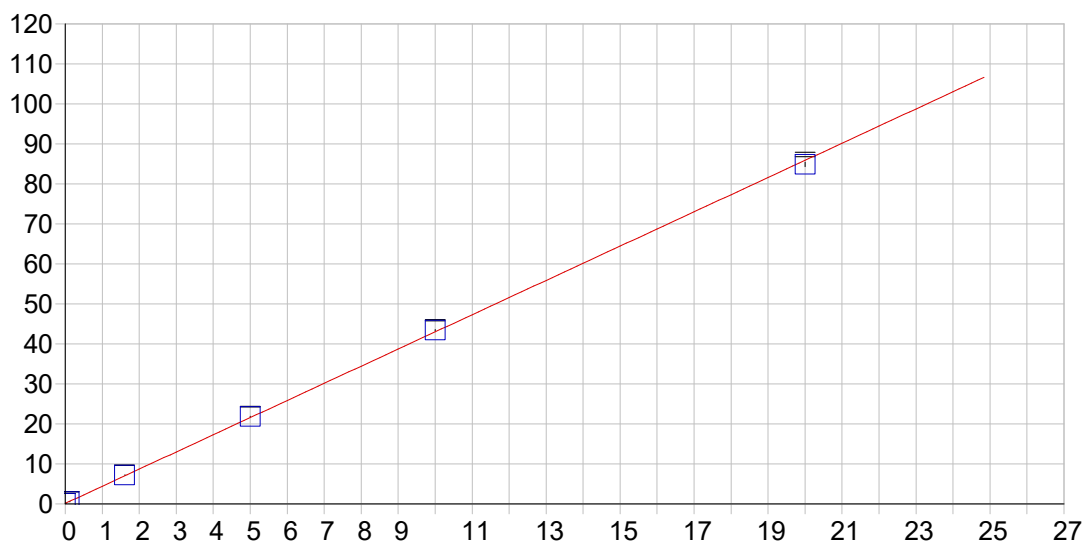


AI 396.152 { 85}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001851 Re-Slope: 1.000000
 A1 (Gain): 0.075414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.022989
 Predicted MQL: 0.076630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00185	.001	1
S1	.10000	.12347	.023	23.5	.01174	.001	1
S3	5.0000	5.0128	.013	.255	.38747	.001	1
S4	10.000	10.061	.061	.608	.77574	.006	1
S5	20.000	19.864	-.136	-.680	1.5302	.007	1
S2	1.6000	1.6377	.038	2.36	.12779	.000	1

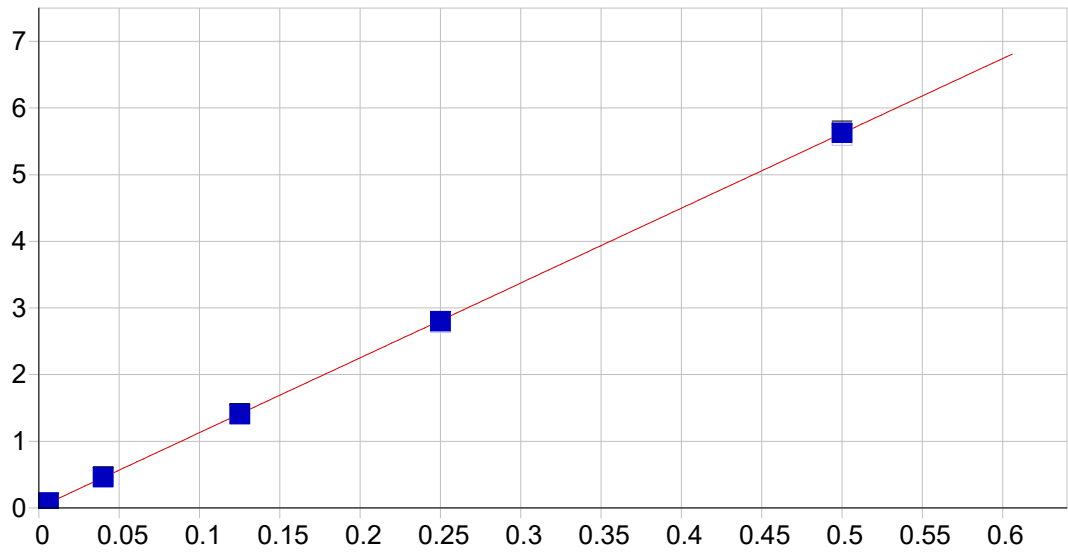


Ba 493.409 { 68}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.126509 Re-Slope: 1.000000
 A1 (Gain): 4.288122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.004261
 Predicted MDL: 0.001085
 Predicted MQL: 0.003617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12646	.004	1
S1	.10000	.10625	.006	6.25	.58210	.007	1
S3	5.0000	5.0671	.067	1.34	21.855	.103	1
S4	10.000	10.103	.103	1.03	43.450	.147	1
S5	20.000	19.772	-.228	-1.14	84.913	.563	1
S2	1.6000	1.6513	.051	3.20	7.2074	.017	1

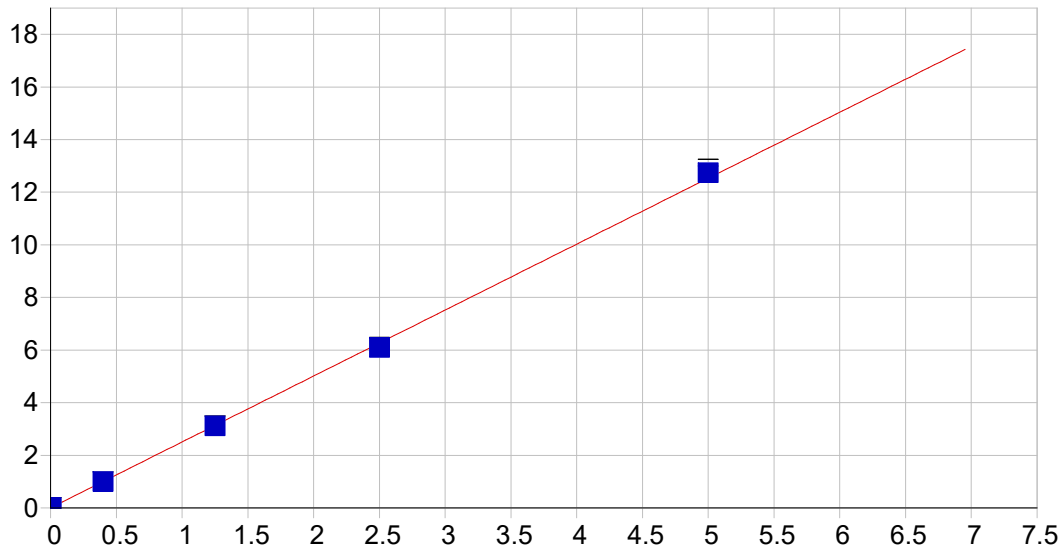


Be 234.861 {144}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006171 Re-Slope: 1.000000
 A1 (Gain): 11.228229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00617	.000	1
S1	.00600	.00636	.000	5.95	.07677	.003	1
S3	.12500	.12495	-.000	-.037	1.3986	.005	1
S4	.25000	.24857	-.001	-.571	2.7761	.003	1
S5	.50000	.50065	.001	.130	5.5854	.027	1
S2	.04000	.04047	.000	1.17	.45720	.004	1

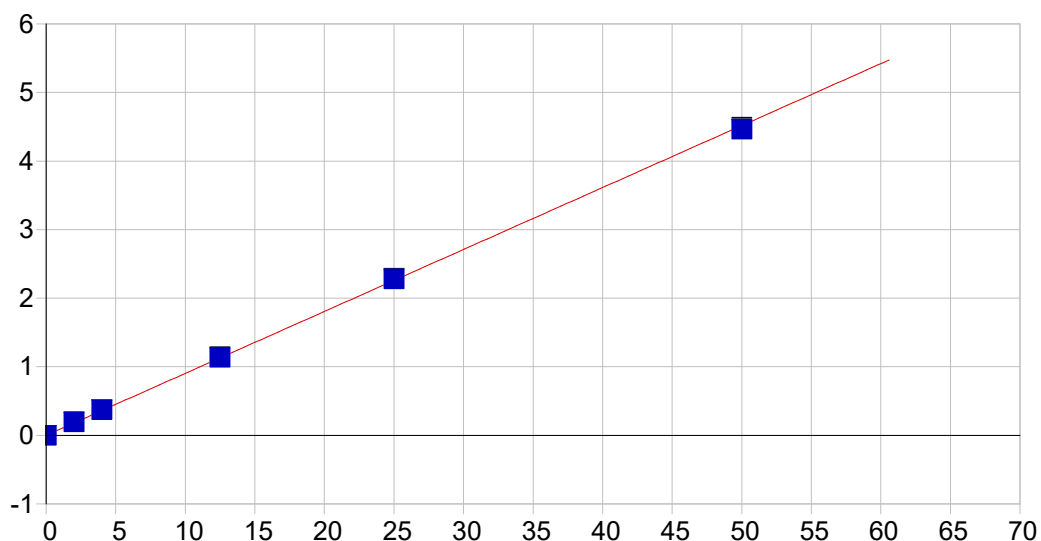


Cd 226.502 {449}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 2.506642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.000129
 Predicted MQL: 0.000429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00600	.00629	.000	4.86	.01628	.000	1
S3	1.2500	1.2425	-.007	-.598	3.1177	.009	1
S4	2.5000	2.4297	-.070	-2.81	6.0963	.013	1
S5	5.0000	5.0820	.082	1.64	12.750	.126	1
S2	.40000	.39548	-.005	-1.13	.99262	.004	1

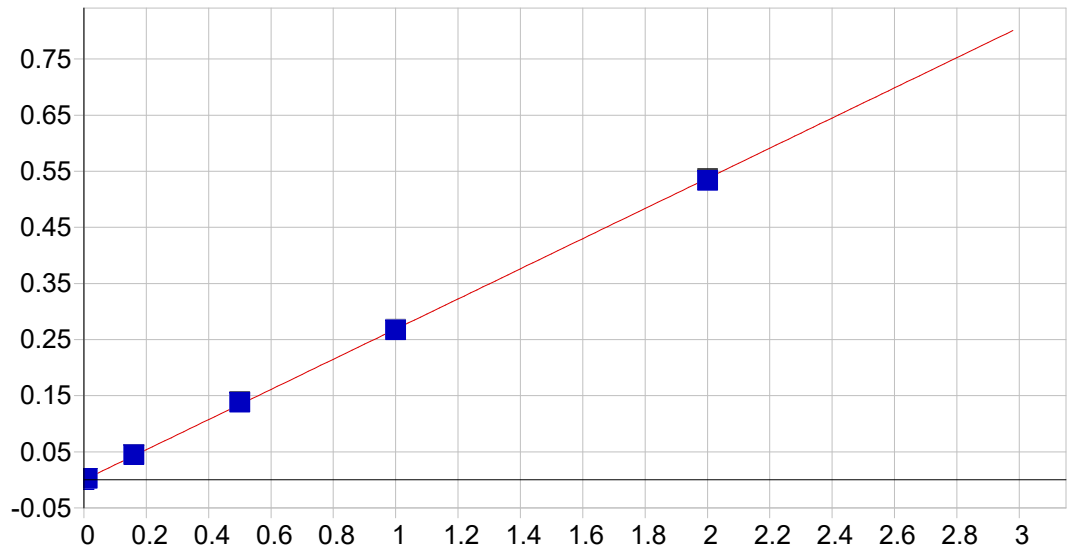


Ca 373.690 { 90}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.090345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000745
 Predicted MDL: 0.017566
 Predicted MQL: 0.058554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00009	.002	1
S2	4.0000	4.1187	.119	2.97	.37166	.003	1
S3	12.500	12.563	.063	.502	1.1334	.007	1
S4	25.000	25.242	.242	.970	2.2772	.008	1
S5	50.000	49.434	-.566	-1.13	4.4593	.026	1
S1	2.0000	2.1420	.142	7.10	.19356	.002	1

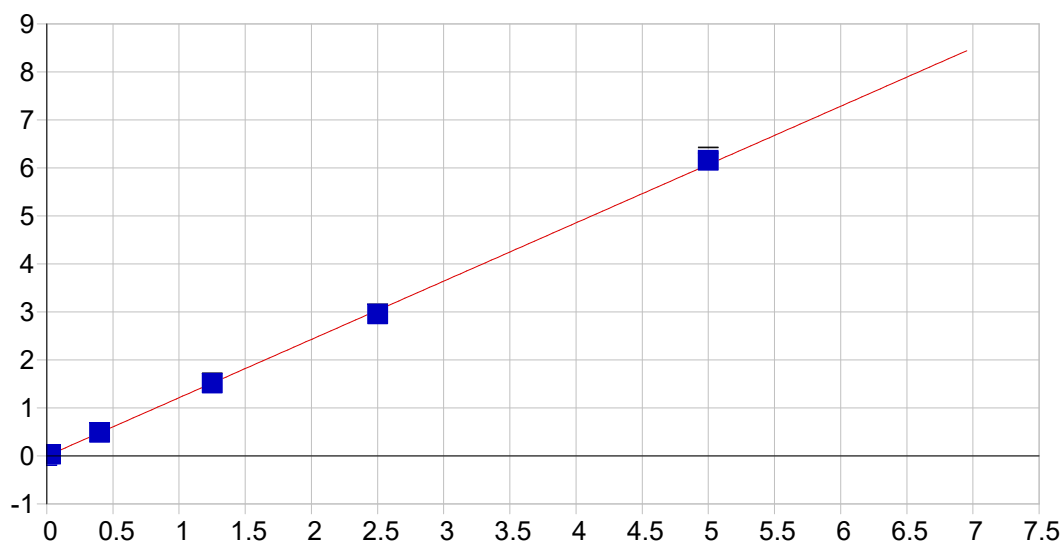


Cr 267.716 {126}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000142	Re-Slope:	1.000000
A1 (Gain):	0.268753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000433		
Predicted MQL:	0.001443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01052	.001	5.20	.00269	.000	1
S3	.50000	.51407	.014	2.81	.13815	.001	1
S4	1.0000	.99495	-.005	-.505	.26752	.001	1
S5	2.0000	1.9844	-.016	-.778	.53372	.003	1
S2	.16000	.16602	.006	3.76	.04452	.000	1

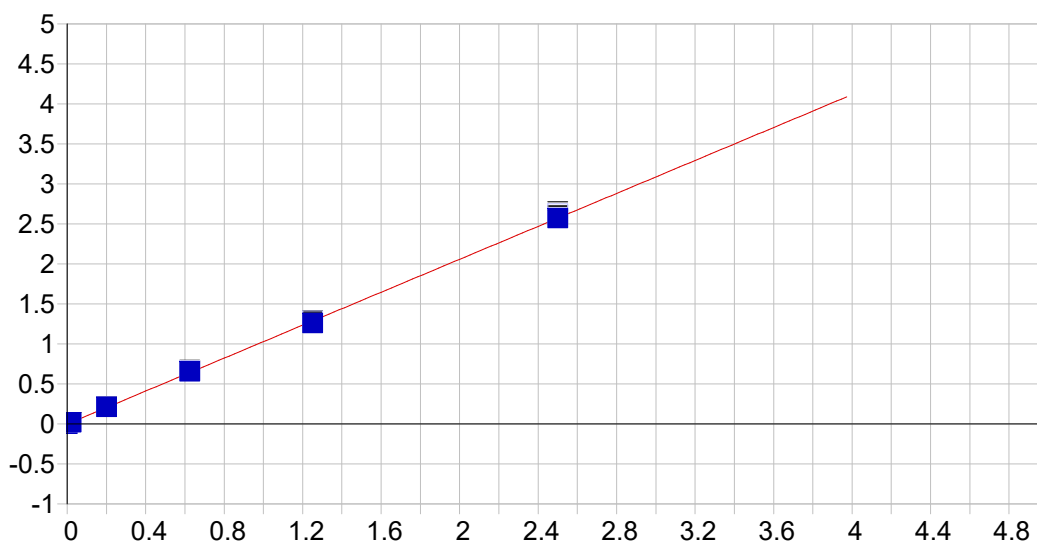


Co 228.616 {448}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000000	Re-Slope:	1.000000
A1 (Gain):	1.213829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.000262		
Predicted MQL:	0.000873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.03000	.03008	.000	.256	.03641	.000	1
S3	1.2500	1.2451	-.005	-.393	1.5146	.004	1
S4	2.5000	2.4348	-.065	-2.61	2.9621	.005	1
S5	5.0000	5.0710	.071	1.42	6.1686	.059	1
S2	.40000	.39906	-.001	-.235	.48545	.002	1

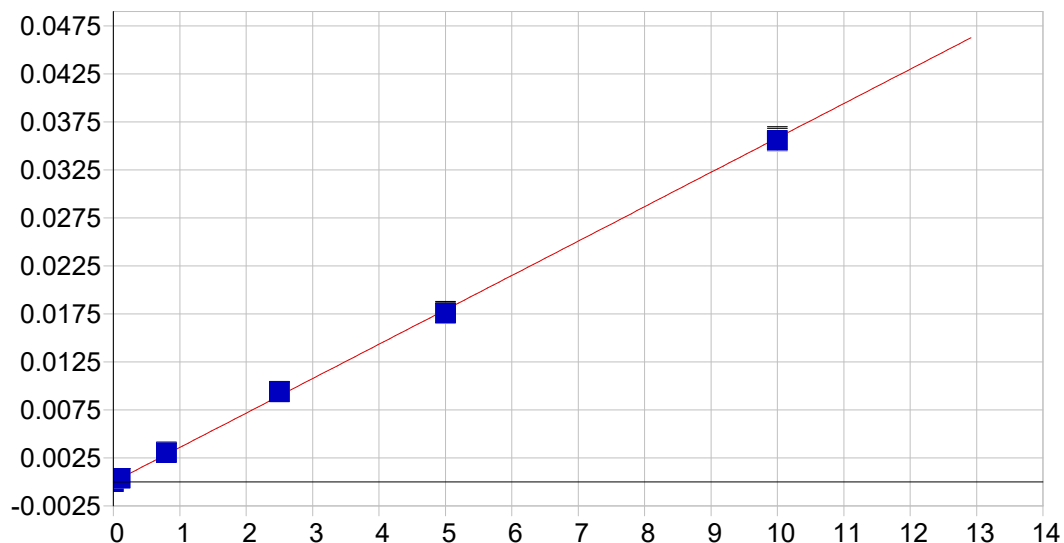


Cu 224.700 {450}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001113	Re-Slope:	1.000000
A1 (Gain):	1.029384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.000544		
Predicted MQL:	0.001812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.02000	.02187	.002	9.34	.02180	.001	1
S3	.62500	.63882	.014	2.21	.66979	.003	1
S4	1.2500	1.2258	-.024	-1.93	1.2874	.002	1
S5	2.5000	2.5008	.001	.033	2.6265	.025	1
S2	.20000	.20766	.008	3.83	.21691	.000	1

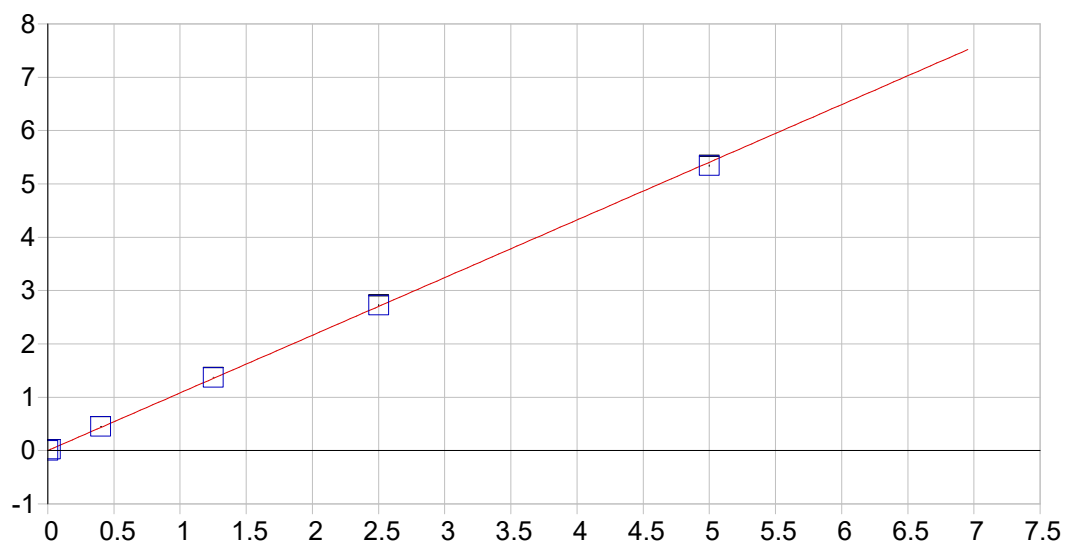


Fe 240.488 {140}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.003582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.013735
 Predicted MQL: 0.045783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10477	.005	4.77	.00038	.000	1
S3	2.5000	2.6149	.115	4.59	.00934	.000	1
S4	5.0000	4.9017	-.098	-1.97	.01749	.000	1
S5	10.000	9.9299	-.070	-.701	.03543	.000	1
S2	.80000	.84875	.049	6.09	.00304	.000	1

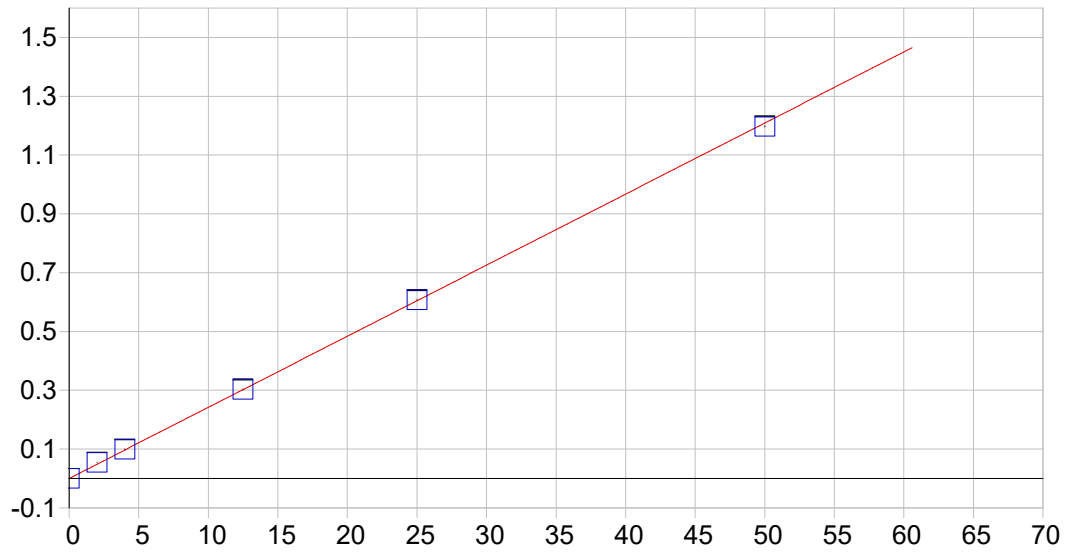


Mn 257.610 {131}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000212	Re-Slope:	1.000000
A1 (Gain):	1.081113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000581		
Predicted MQL:	0.001936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.001	1
S1	.02000	.02145	.001	7.23	.02340	.001	1
S3	1.2500	1.2680	.018	1.44	1.3711	.004	1
S4	2.5000	2.5209	.021	.838	2.7256	.010	1
S5	5.0000	4.9418	-.058	-1.16	5.3428	.012	1
S2	.40000	.41782	.018	4.45	.45192	.001	1

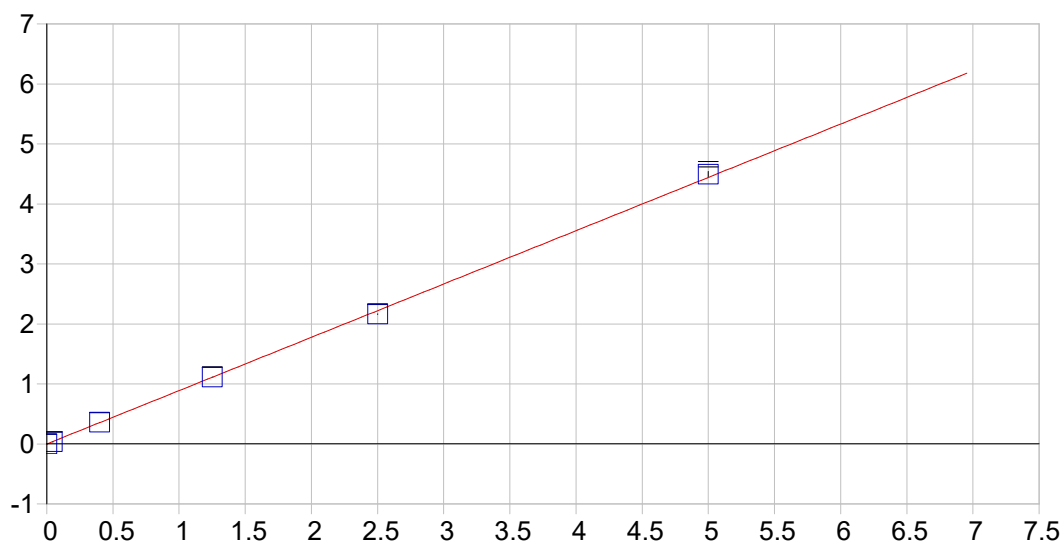


Mg 279.079 {121}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.024176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.029224
 Predicted MQL: 0.097414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00030	.000	1
S2	4.0000	4.0891	.089	2.23	.09916	.001	1
S3	12.500	12.523	.023	.187	.30307	.001	1
S4	25.000	25.095	.095	.379	.60699	.001	1
S5	50.000	49.528	-.472	-.944	1.1977	.002	1
S1	2.0000	2.2648	.265	13.2	.05506	.001	1

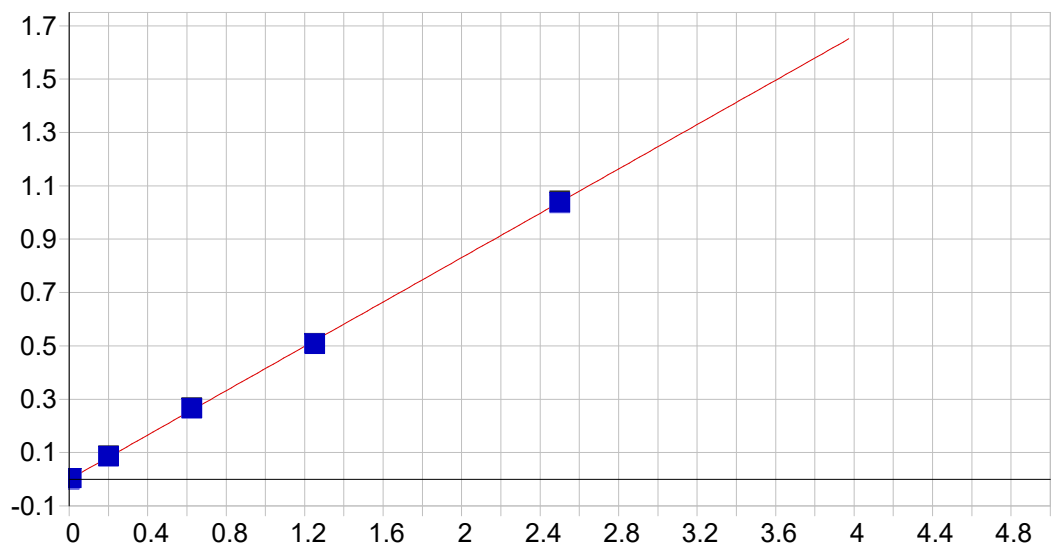


Ni 231.604 {446}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
A1 (Gain): 0.888447 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999864 Status: OK.
Std Error of Est: 0.000344
Predicted MDL: 0.000398
Predicted MQL: 0.001328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03985	-.000	-.381	.03518	.000	1
S3	1.2500	1.2528	.003	.227	1.1129	.002	1
S4	2.5000	2.4339	-.066	-2.64	2.1622	.004	1
S5	5.0000	5.0600	.060	1.20	4.4953	.045	1
S2	.40000	.40341	.003	.854	.35819	.002	1

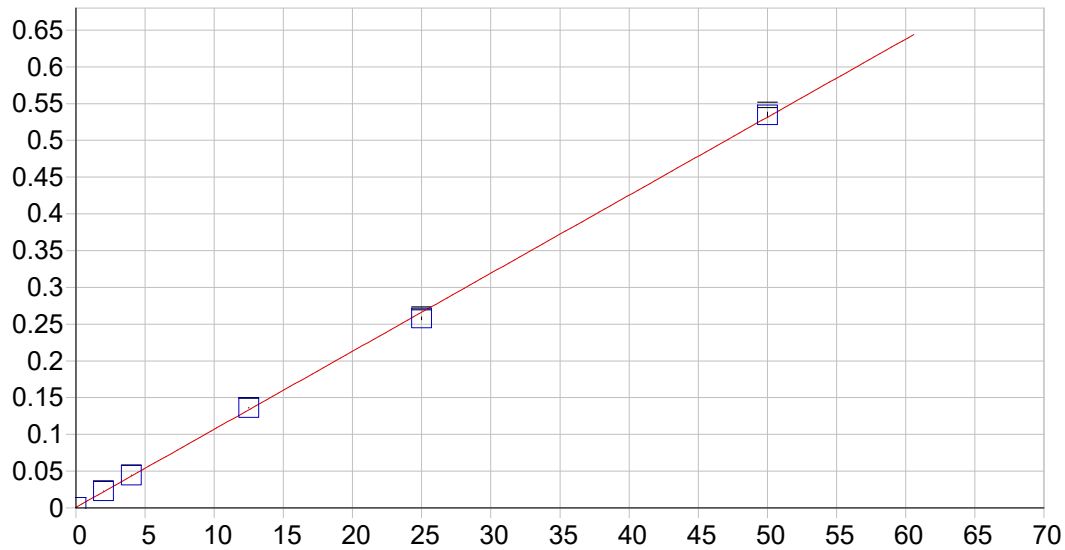


Ag 328.068 {103}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000625 Re-Slope: 1.000000
A1 (Gain): 0.415698 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999839 Status: OK.
Std Error of Est: 0.000062
Predicted MDL: 0.000514
Predicted MQL: 0.001713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.01000	.01063	.001	6.26	.00377	.000	1
S3	.62500	.64235	.017	2.78	.26546	.001	1
S4	1.2500	1.2254	-.025	-1.97	.50689	.000	1
S5	2.5000	2.4971	-.003	-.116	1.0337	.006	1
S2	.20000	.20953	.010	4.77	.08618	.000	1

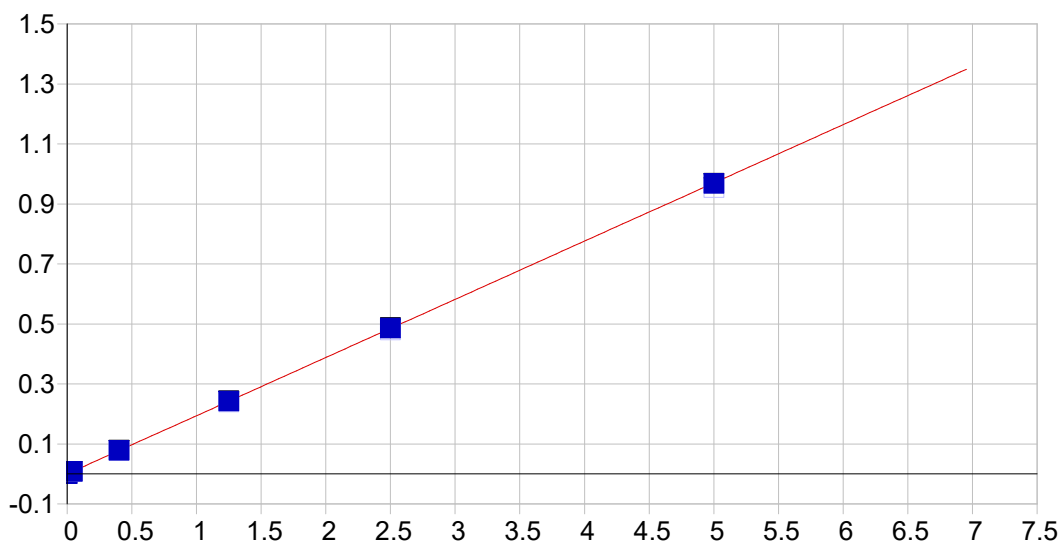


Na 589.592 { 57}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.010615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.025432
 Predicted MQL: 0.084775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00080	.000	1
S2	4.0000	4.1234	.123	3.09	.04457	.000	1
S3	12.500	12.761	.261	2.08	.13625	.001	1
S4	25.000	24.226	-.774	-3.10	.25795	.002	1
S5	50.000	50.307	.307	.615	.53481	.004	1
S1	2.0000	2.0831	.083	4.15	.02291	.000	1

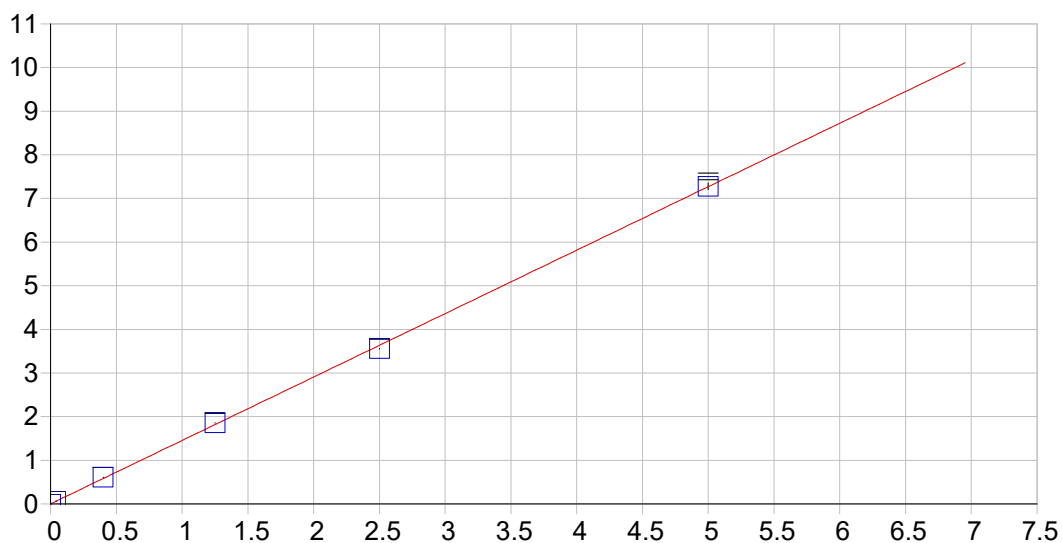


V 292.402 {115}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.194003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004245
 Predicted MQL: 0.014149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.002	1
S1	.04000	.04225	.002	5.63	.00786	.001	1
S3	1.2500	1.2492	-.001	-.063	.23882	.001	1
S4	2.5000	2.5056	.006	.224	.47909	.002	1
S5	5.0000	4.9889	-.011	-.222	.95390	.001	1
S2	.40000	.40407	.004	1.02	.07722	.001	1

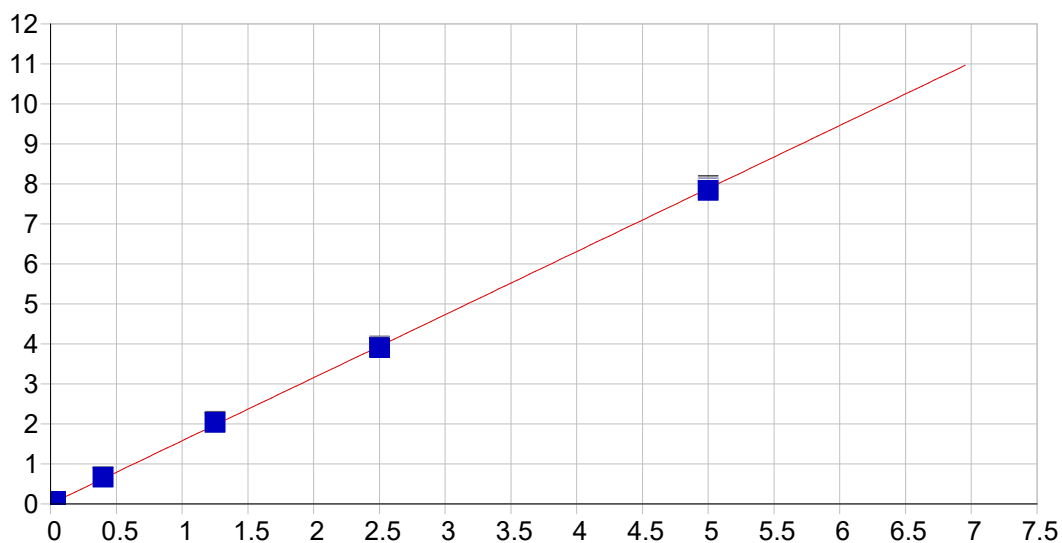


Zn 206.200 {464}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001004 Re-Slope: 1.000000
 A1 (Gain): 1.453749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.000213
 Predicted MQL: 0.000711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.04000	.04269	.003	6.72	.06306	.001	1
S3	1.2500	1.2758	.026	2.07	1.8557	.006	1
S4	2.5000	2.4468	-.053	-2.13	3.5581	.008	1
S5	5.0000	5.0052	.005	.105	7.2774	.075	1
S2	.40000	.41942	.019	4.86	.61074	.001	1

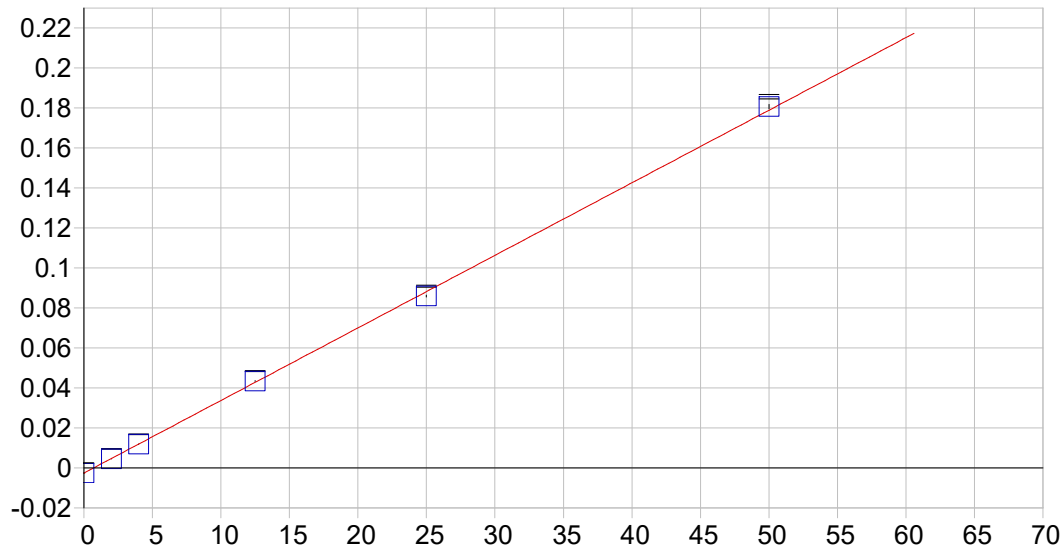


Zn 213.856 {158}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002092	Re-Slope:	1.000000
A1 (Gain):	1.576548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000635		
Predicted MDL:	0.000394		
Predicted MQL:	0.001312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.000	1
S1	.04000	.04231	.002	5.78	.06927	.000	1
S3	1.2500	1.2874	.037	2.99	2.0464	.015	1
S4	2.5000	2.4728	-.027	-1.09	3.9298	.010	1
S5	5.0000	4.9680	-.032	-.640	7.8929	.059	1
S2	.40000	.41950	.019	4.87	.66813	.005	1

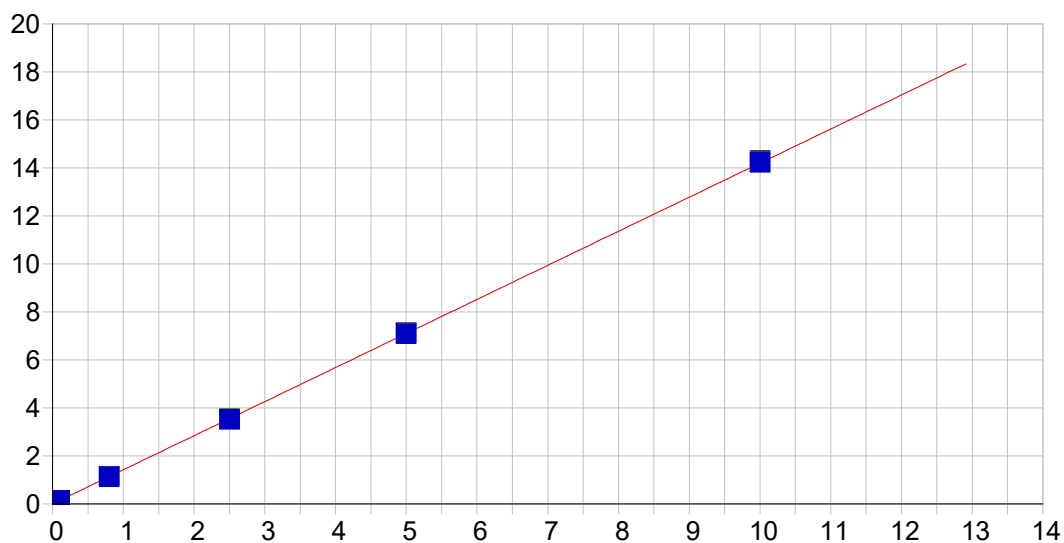


K 766.490 { 44}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002569 Re-Slope: 1.000000
 A1 (Gain): 0.003630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.080688
 Predicted MQL: 0.268961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00257	.000	1
S2	4.0000	3.9903	-.010	-.243	.01191	.000	1
S3	12.500	12.675	.175	1.40	.04343	.000	1
S4	25.000	24.378	-.622	-2.49	.08591	.000	1
S5	50.000	50.493	.493	.987	.18070	.001	1
S1	2.0000	1.9634	-.037	-1.83	.00456	.000	1

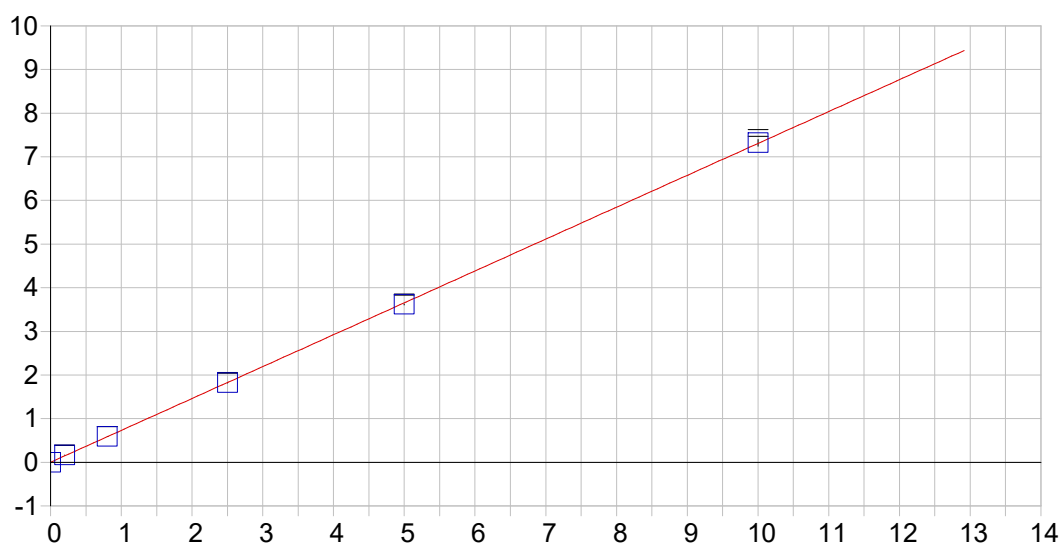


B 249.678 {135}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002712 Re-Slope: 1.000000
 A1 (Gain): 1.419726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000596
 Predicted MDL: 0.000865
 Predicted MQL: 0.002882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00270	.001	1
S1	.10000	.10917	.009	9.17	.15727	.003	1
S3	2.5000	2.4738	-.026	-1.05	3.5167	.013	1
S4	5.0000	4.9962	-.004	-.076	7.0996	.020	1
S5	10.000	10.023	.023	.228	14.240	.048	1
S2	.80000	.79803	-.002	-.246	1.1363	.004	1

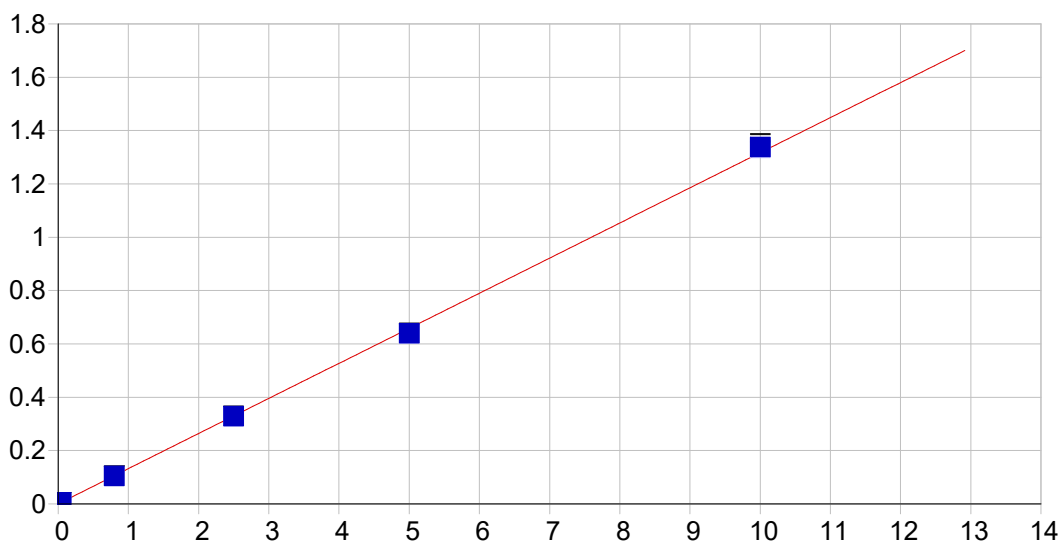


Mo 202.030 {467}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.730650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000724
 Predicted MDL: 0.000431
 Predicted MQL: 0.001437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00011	.000	1
S1	.20000	.22291	.023	11.5	.16300	.001	1
S3	2.5000	2.4967	-.003	-.130	1.8244	.007	1
S4	5.0000	4.9495	-.051	-1.01	3.6164	.010	1
S5	10.000	10.023	.023	.227	7.3232	.077	1
S2	.80000	.80821	.008	1.03	.59065	.001	1

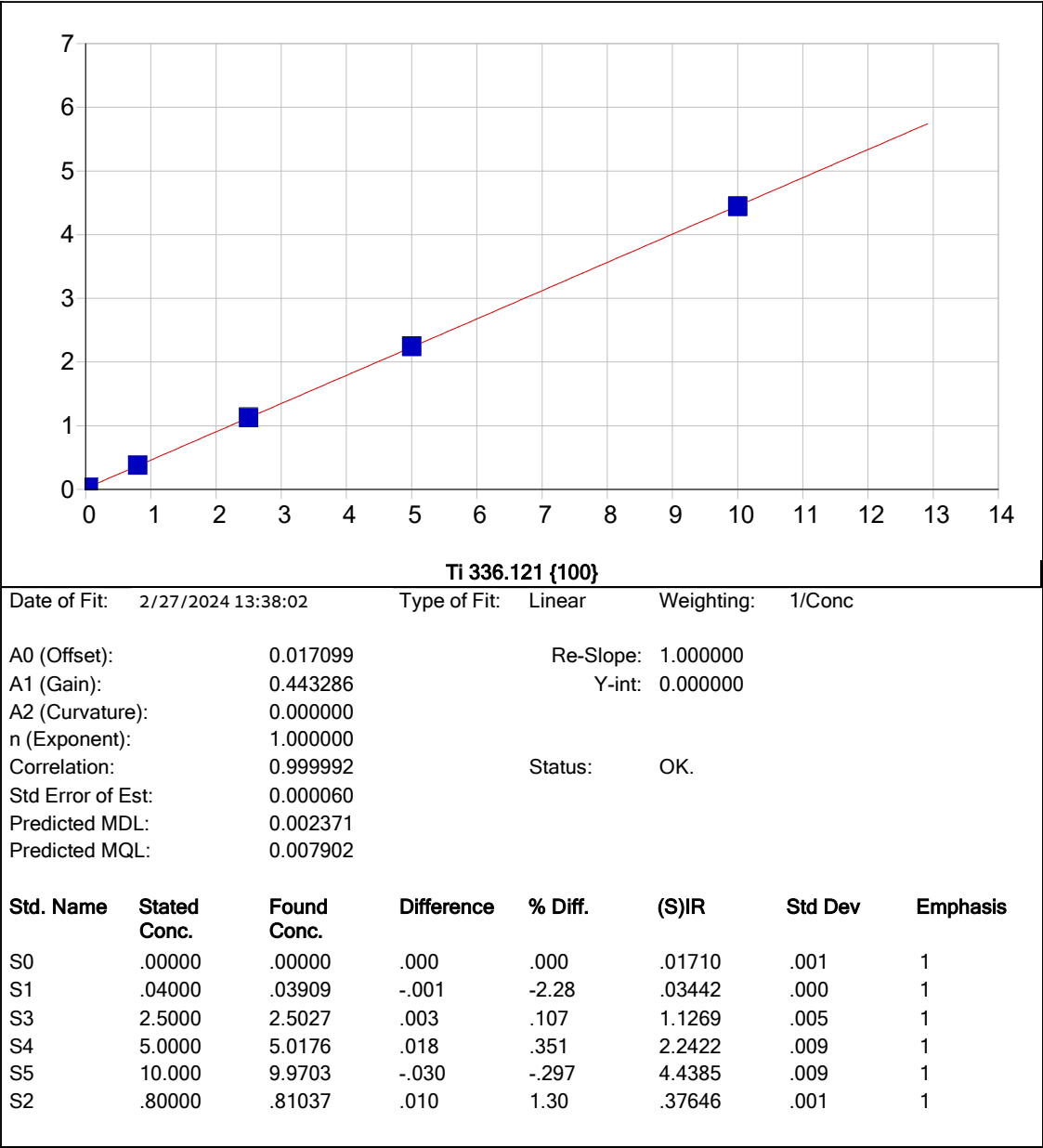


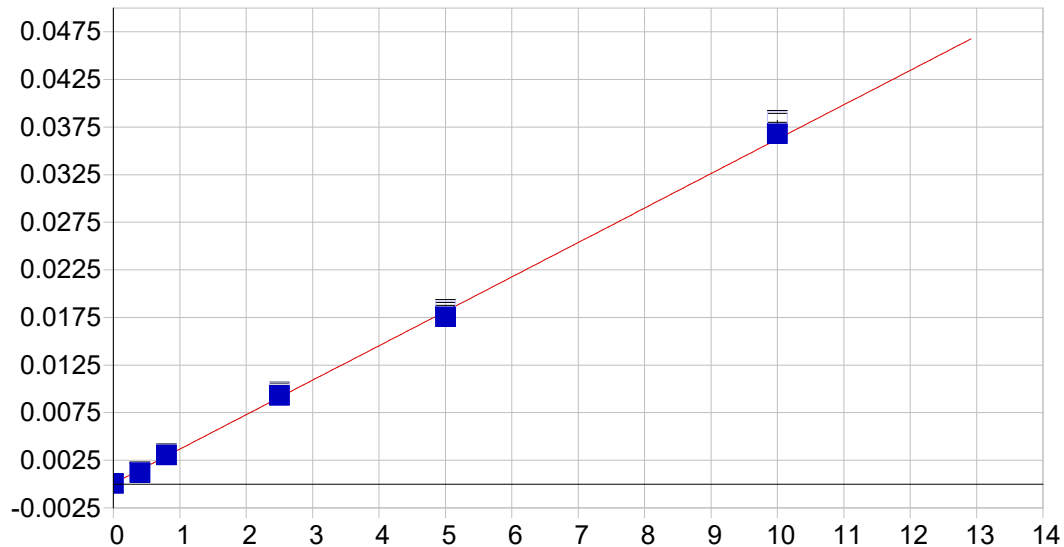
Sn 189.989 {478}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.131620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001050
 Predicted MQL: 0.003500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.04000	.04059	.001	1.48	.00587	.000	1
S3	2.5000	2.4941	-.006	-.235	.32793	.000	1
S4	5.0000	4.8565	-.144	-2.87	.63798	.001	1
S5	10.000	10.158	.158	1.58	1.3340	.013	1
S2	.80000	.79101	-.009	-1.12	.10437	.001	1



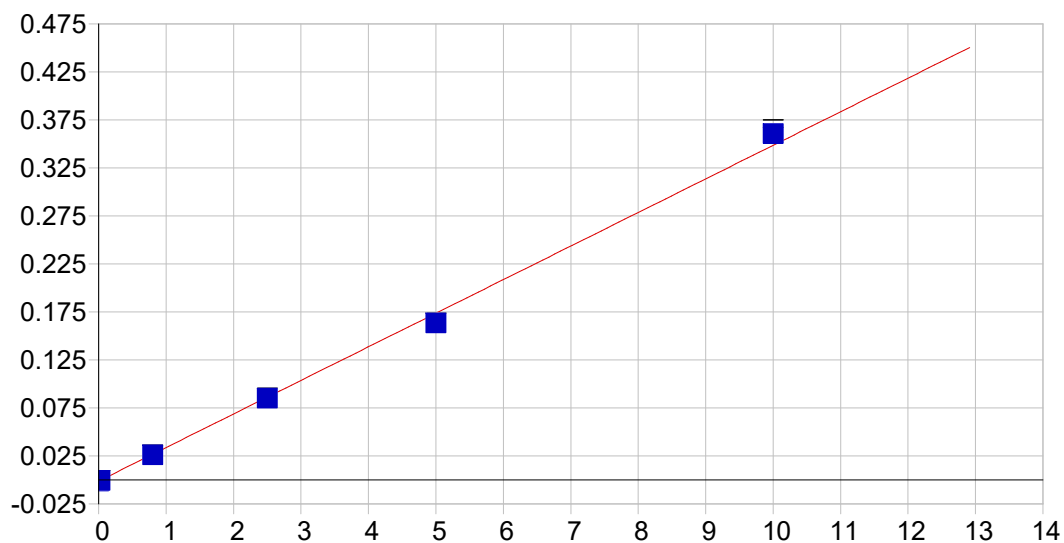


Si 288.158 {117}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.003617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999340 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.018228
 Predicted MQL: 0.060760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00006	.000	1
S1	.40000	.31871	-.081	-20.3	.00122	.000	1
S3	2.5000	2.5532	.053	2.13	.00961	.000	1
S4	5.0000	4.8382	-.162	-3.24	.01818	.000	1
S5	10.000	10.160	.160	1.60	.03806	.000	1
S2	.80000	.82709	.027	3.39	.00315	.000	1

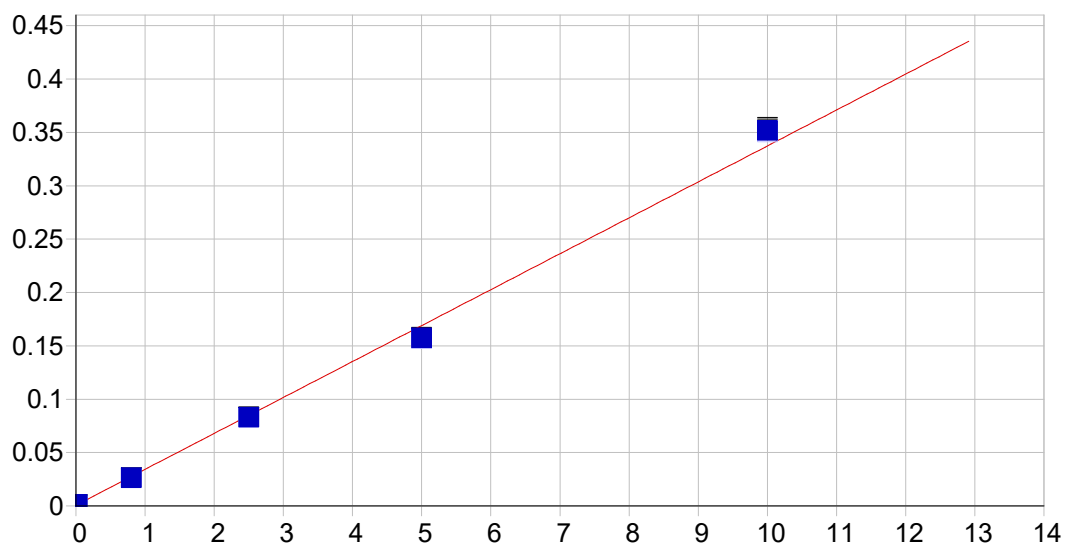


P 177.495 {490}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001292 Re-Slope: 1.000000
 A1 (Gain): 0.034983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999190 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003094
 Predicted MQL: 0.010312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.02000	.02004	.000	.213	-.00059	.000	1
S3	2.5000	2.4701	-.030	-1.20	.08518	.000	1
S4	5.0000	4.7099	-.290	-5.80	.16359	.000	1
S5	10.000	10.344	.344	3.44	.36080	.004	1
S2	.80000	.77584	-.024	-3.02	.02587	.000	1

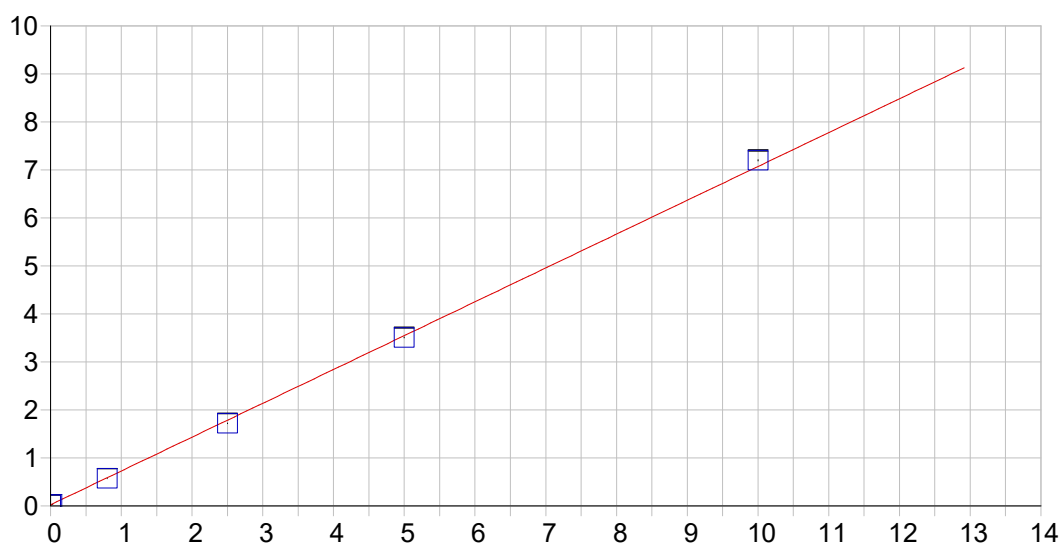


S 182.034 {485}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000605	Re-Slope:	1.000000
A1 (Gain):	0.033671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998754	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003969		
Predicted MQL:	0.013231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00061	.000	1
S1	.02000	.01603	-.004	-19.9	.00110	.000	1
S3	2.5000	2.4529	-.047	-1.88	.08281	.000	1
S4	5.0000	4.6566	-.343	-6.87	.15663	.001	1
S5	10.000	10.430	.430	4.30	.35026	.003	1
S2	.80000	.76442	-.036	-4.45	.02622	.000	1

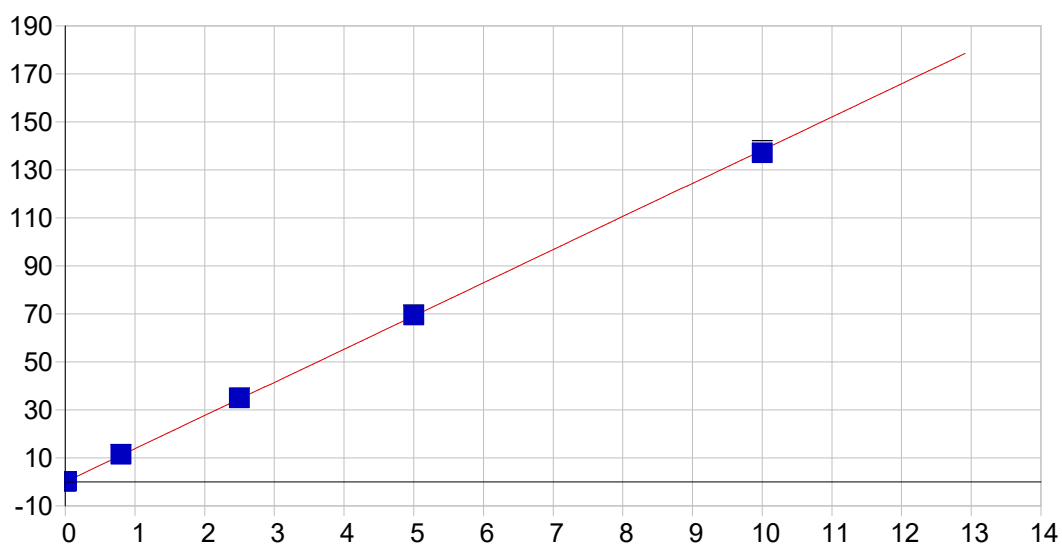


Li 670.784 { 50}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022797 Re-Slope: 1.000000
 A1 (Gain): 0.704947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.004873
 Predicted MQL: 0.016244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02280	.005	1
S5	10.000	10.178	.178	1.78	7.1974	.014	1
S4	5.0000	4.9459	-.054	-1.08	3.5094	.011	1
S3	2.5000	2.4051	-.095	-3.80	1.7182	.006	1
S1	.02000	.01488	-.005	-25.6	.03329	.002	1
S2	.80000	.77662	-.023	-2.92	.57027	.003	1

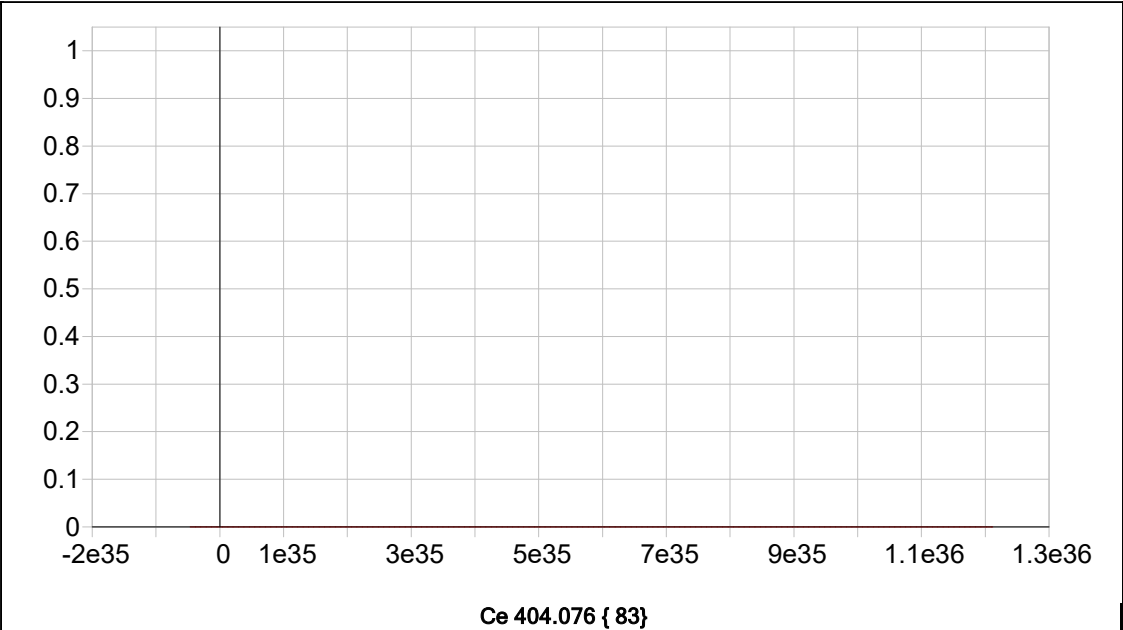


Sr 407.771 { 83}

Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

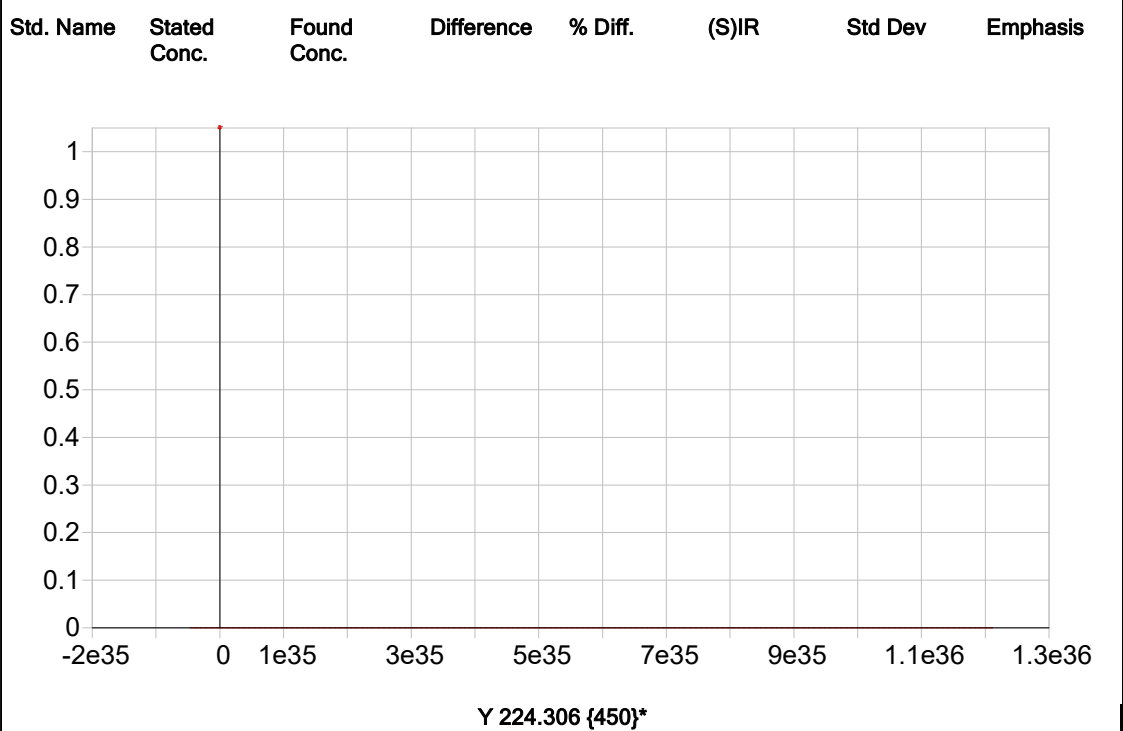
A0 (Offset): -0.003046 Re-Slope: 1.000000
A1 (Gain): 13.823929 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999930 Status: OK.
Std Error of Est: 0.003847
Predicted MDL: 0.000143
Predicted MQL: 0.000478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00309	.002	1
S1	.02000	.02252	.003	12.6	.30971	.003	1
S3	2.5000	2.5310	.031	1.24	35.019	.155	1
S4	5.0000	5.0285	.029	.570	69.580	.175	1
S5	10.000	9.9108	-.089	-.892	137.14	.963	1
S2	.80000	.82718	.027	3.40	11.443	.010	1



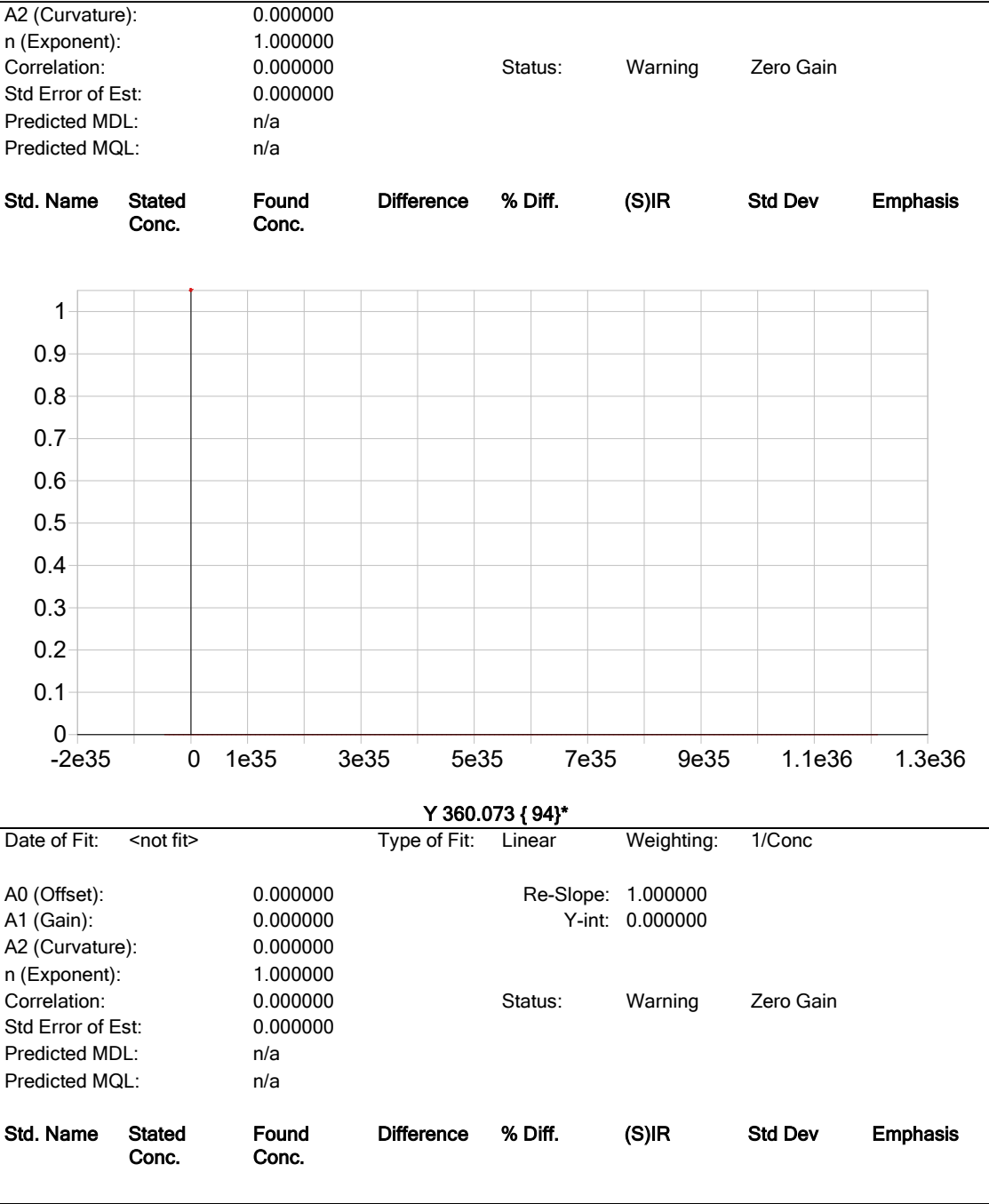
Date of Fit: 2/27/2024 13:38:02 Type of Fit: Linear Weighting: 1/Conc

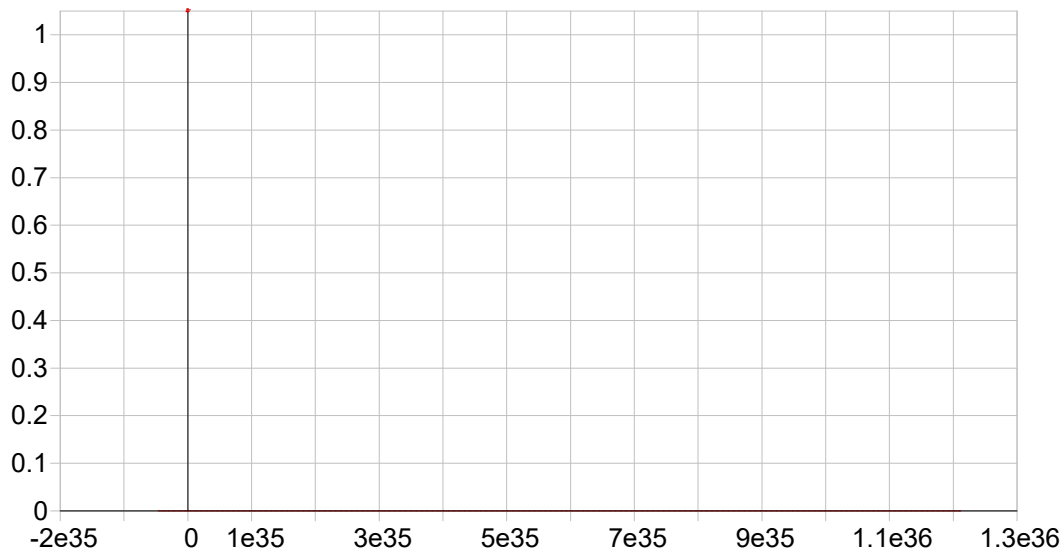
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



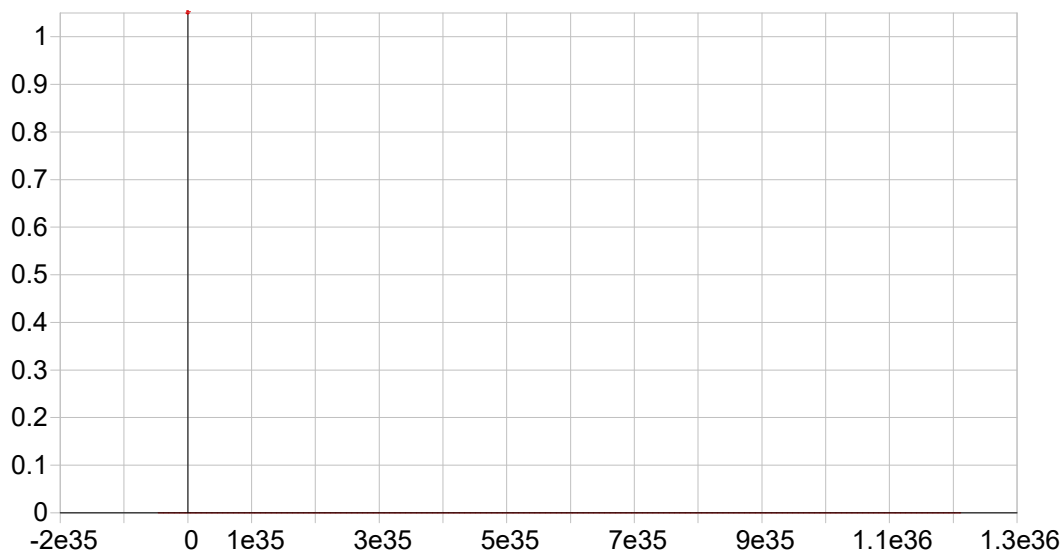
Date of Fit: 2/27/2024 Type of Fit: Linear Weighting: 1/Conc

13:38:02 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





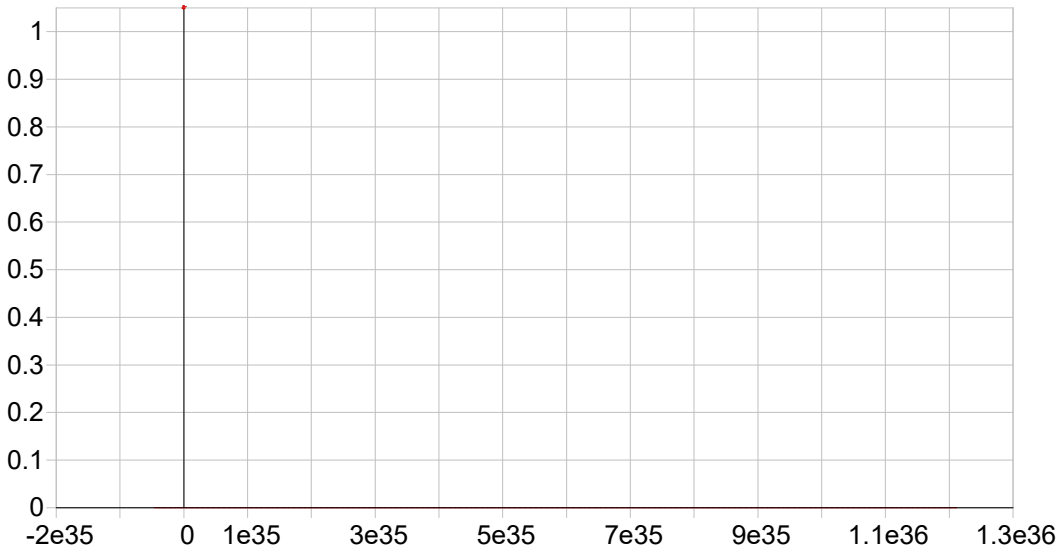
Y 371.030 { 91}*



A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

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

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

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 2/27/2024 12:58:45 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00000	.00000	-.00000	-.00000	-.00003	-.00001	-.00000
Stddev	.00441	.00058	.00041	.00295	.00128	.01876	.00104	.00004
%RSD	135560.	48236.	49148.	76410.	39070.	74617.	9714.0	10239.

#1	-.00498	-.00065	.00044	.00078	.00132	.01405	.00023	-.00002
#2	.00343	.00017	-.00038	.00248	-.00011	.00719	.00089	.00005
#3	.00154	.00048	-.00006	-.00327	-.00123	-.02132	-.00115	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00021	-.00000	.00000	-.00000	-.00001	-.00000	-.00030
Stddev	.00004	.01870	.00030	.00020	.00016	.00579	.00062	.01960
%RSD	30929.	8980.2	28283.	45043.	6094.0	45135.	24135.	6496.7

#1	-.00001	.01907	-.00020	.00020	-.00012	-.00669	-.00057	-.00666
#2	.00004	-.00141	.00034	.00001	-.00006	.00306	-.00009	-.01594
#3	-.00003	-.01828	-.00014	-.00021	.00018	.00360	.00066	.02169

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00000	-.00014	-.00000	-.00000	.00004	-.00001	-.00002
Stddev	.00038	.00011	.01662	.00785	.00024	.02715	.00084	.00026
%RSD	128530.	9029.5	12150.	279970.	5090.0	62349.	10384.	1130.8

#1	.00038	.00010	-.01393	-.00320	-.00008	-.01498	.00076	.00012
#2	.00000	-.00011	.01831	-.00574	-.00020	-.01628	-.00091	.00013
#3	-.00038	.00001	-.00479	.00894	.00027	.03138	.00012	-.00033

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00000	.00000	.00007	.00000	.00001	.00001	-.00000	
Stddev	.00009	.00323	.01702	.00229	.00231	.00720	.00015	
%RSD	18797.	979480.	25854.	179690.	41229.	113830.	4492.0	

#1	-.00002	.00155	-.00755	.00264	.00242	.00385	.00016	
#2	.00010	.00217	.01956	-.00119	-.00218	-.00829	-.00013	
#3	-.00008	-.00372	-.01181	-.00144	-.00022	.00446	-.00004	

Sample Name: S0 Acquired: 2/27/2024 12:58:45 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC 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	2323.5	51160.	3524.6	3426.0	3871.5
Stddev	10.8	193.	44.8	22.4	14.9
%RSD	.46513	.37817	1.2701	.65518	.38564
#1	2333.3	50975.	3496.9	3403.6	3884.7
#2	2311.9	51144.	3500.6	3425.9	3855.3
#3	2325.3	51361.	3576.2	3448.5	3874.4

Sample Name: S1 Acquired: 2/27/2024 13:02:45 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02356	.03939	.01135	.02371	.05318	.12260	.10625	.00636	.00629
Stddev	.00057	.00043	.00051	.00245	.00060	.01627	.00164	.00025	.00012
%RSD	2.4147	1.0841	4.4965	10.336	1.1265	13.271	1.5401	3.9070	1.8618

#1	.02415	.03927	.01133	.02094	.05375	.10512	.10684	.00665	.00636
#2	.02351	.03903	.01188	.02561	.05256	.13730	.10750	.00622	.00636
#3	.02301	.03986	.01086	.02457	.05323	.12537	.10440	.00622	.00616

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1421	.01052	.03010	.02182	.10481	.02145	2.2648	.03985	.01063
Stddev	.0230	.00026	.00026	.00074	.00446	.00054	.0321	.00035	.00042
%RSD	1.0739	2.4288	.87435	3.3889	4.2551	2.5176	1.4151	.87579	3.9936

#1	2.1612	.01081	.03040	.02263	.10257	.02156	2.2731	.03992	.01102
#2	2.1485	.01035	.02991	.02164	.10191	.02086	2.2918	.04015	.01018
#3	2.1165	.01039	.02999	.02119	.10994	.02192	2.2294	.03947	.01068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0831	.04242	.04231	1.9634	.10921	.22291	.04059	.03909	.31865
Stddev	.0276	.00332	.00017	.0376	.00193	.00168	.00090	.00092	.01245
%RSD	1.3228	7.8213	.39639	1.9145	1.7669	.75573	2.2208	2.3454	3.9055

#1	2.1014	.04620	.04213	1.9249	.11143	.22246	.03982	.03990	.33284
#2	2.0964	.04106	.04233	1.9651	.10829	.22478	.04158	.03926	.30959
#3	2.0514	.04000	.04247	2.0001	.10792	.22151	.04036	.03810	.31352

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02004	.01618	.01488	.02252
Stddev	.00267	.00316	.00313	.00021
%RSD	13.302	19.514	21.040	.92490

#1	.01704	.01253	.01437	.02275
#2	.02094	.01800	.01824	.02247
#3	.02214	.01801	.01204	.02234

Sample Name: S1 Acquired: 2/27/2024 13:02:45 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC 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	2290.4	49392.	3470.9	3359.4	3774.8
Stddev	15.9	160.	25.5	5.4	21.9
%RSD	.69295	.32376	.73449	.15990	.58133
#1	2284.1	49485.	3441.5	3364.4	3765.6
#2	2278.6	49483.	3485.5	3360.2	3759.0
#3	2308.4	49207.	3485.8	3353.7	3799.9

Sample Name: S2 Acquired: 2/27/2024 13:06:43 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80366	.79972	.79892	.81736	.81042	1.6374	1.6513	.04047	.39547
Stddev	.00410	.00289	.00696	.00178	.00558	.0053	.0039	.00035	.00148
%RSD	.50989	.36153	.87105	.21823	.68877	.32348	.23506	.85714	.37388

#1	.79895	.80305	.79820	.81617	.80926	1.6384	1.6469	.04020	.39584
#2	.80563	.79827	.79236	.81649	.80551	1.6317	1.6543	.04035	.39384
#3	.80640	.79784	.80622	.81941	.81649	1.6422	1.6526	.04086	.39673

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1191	.16601	.39905	.20761	.84877	.41782	4.0891	.40341	.20955
Stddev	.0283	.00079	.00169	.00037	.01822	.00124	.0343	.00252	.00082
%RSD	.68786	.47299	.42442	.18026	2.1469	.29686	.83942	.62428	.39342

#1	4.0906	.16570	.39914	.20722	.85473	.41641	4.1090	.40318	.21050
#2	4.1472	.16690	.39731	.20767	.86326	.41875	4.0495	.40102	.20910
#3	4.1195	.16543	.40069	.20796	.82831	.41830	4.1089	.40604	.20905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1234	.40413	.41946	3.9903	.79811	.80821	.79103	.81036	.82701
Stddev	.0172	.00297	.00298	.0418	.00307	.00099	.00562	.00242	.01208
%RSD	.41700	.73500	.70999	1.0475	.38498	.12268	.71068	.29877	1.4601

#1	4.1077	.40075	.42244	4.0377	.79460	.80763	.78988	.80900	.81327
#2	4.1418	.40532	.41648	3.9743	.79942	.80765	.78607	.80892	.83594
#3	4.1208	.40633	.41946	3.9588	.80032	.80936	.79714	.81315	.83181

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.77584	.76439	.77662	.82713
Stddev	.00403	.00377	.00361	.00076
%RSD	.51918	.49284	.46503	.09243

#1	.77599	.76004	.77658	.82651
#2	.77174	.76671	.77302	.82691
#3	.77979	.76641	.78025	.82799

Sample Name: S2 Acquired: 2/27/2024 13:06:43 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC 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	2270.8	49211.	3589.1	3356.7	3687.4
Stddev	3.8	169.	12.1	17.6	14.4
%RSD	.16772	.34318	.33847	.52420	.39153
#1	2266.8	49021.	3595.3	3336.9	3679.2
#2	2274.4	49266.	3596.9	3362.6	3704.1
#3	2271.2	49345.	3575.1	3370.6	3678.9

Sample Name: S3 Acquired: 2/27/2024 13:10:29 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5073	2.5001	2.4996	2.5376	2.5168	5.0129	5.0671	.12495	1.2425
Stddev	.0097	.0260	.0036	.0084	.0157	.0137	.0241	.00046	.0034
%RSD	.38772	1.0416	.14358	.33212	.62233	.27383	.47576	.37174	.27579
#1	2.5181	2.5046	2.5010	2.5466	2.5343	5.0241	5.0811	.12547	1.2461
#2	2.5046	2.4721	2.5023	2.5298	2.5121	5.0170	5.0809	.12481	1.2423
#3	2.4992	2.5236	2.4955	2.5364	2.5041	4.9976	5.0393	.12458	1.2392
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.564	.51407	1.2451	.63875	2.6148	1.2680	12.523	1.2528	.64237
Stddev	.083	.00326	.0030	.00310	.0151	.0037	.052	.0025	.00313
%RSD	.65966	.63332	.24098	.48554	.57622	.28910	.41812	.20002	.48680
#1	12.652	.51368	1.2473	.64230	2.5981	1.2702	12.524	1.2554	.64029
#2	12.551	.51750	1.2462	.63736	2.6190	1.2701	12.575	1.2527	.64596
#3	12.488	.51102	1.2417	.63659	2.6274	1.2638	12.471	1.2504	.64085
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.761	1.2492	1.2874	12.675	2.4740	2.4967	2.4941	2.5027	2.5530
Stddev	.060	.0070	.0095	.057	.0092	.0103	.0022	.0121	.0135
%RSD	.46784	.56396	.73598	.44705	.37066	.41095	.08639	.48318	.53053
#1	12.761	1.2433	1.2822	12.682	2.4743	2.5086	2.4966	2.5006	2.5551
#2	12.820	1.2570	1.2983	12.727	2.4830	2.4913	2.4931	2.5156	2.5654
#3	12.701	1.2473	1.2816	12.615	2.4646	2.4904	2.4927	2.4917	2.5386
Elem	P_1774	S_1820	Li6707	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	2.4701	2.4528	2.4051	2.5308					
Stddev	.0037	.0049	.0082	.0112					
%RSD	.15174	.19962	.34040	.44431					
#1	2.4734	2.4569	2.3970	2.5389					
#2	2.4709	2.4474	2.4134	2.5357					
#3	2.4660	2.4541	2.4047	2.5180					

Sample Name: S3 Acquired: 2/27/2024 13:10:29 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC 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	2237.7	48333.	3567.3	3288.7	3563.7
Stddev	4.4	295.	18.8	28.4	6.5
%RSD	.19877	.60985	.52720	.86273	.18195
#1	2233.0	48361.	3563.3	3291.6	3563.9
#2	2238.2	48026.	3550.9	3259.0	3557.1
#3	2241.8	48613.	3587.8	3315.5	3570.1

Sample Name: S4 Acquired: 2/27/2024 13:14:12 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7893	4.8515	4.8594	4.7714	4.8514	10.063	10.103	.24856	2.4298
Stddev	.0162	.0400	.0043	.0164	.0112	.076	.034	.00030	.0050
%RSD	.33919	.82455	.08893	.34418	.23006	.75135	.34024	.12228	.20554

#1	4.7812	4.8717	4.8607	4.7858	4.8595	9.9853	10.069	.24862	2.4302
#2	4.7787	4.8054	4.8546	4.7535	4.8387	10.068	10.103	.24882	2.4246
#3	4.8080	4.8773	4.8630	4.7748	4.8560	10.136	10.138	.24823	2.4345

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.242	.99495	2.4347	1.2262	4.9013	2.5209	25.095	2.4339	1.2254
Stddev	.092	.00335	.0040	.0023	.0558	.0089	.059	.0041	.0007
%RSD	.36531	.33625	.16375	.18471	1.1383	.35187	.23368	.16771	.05937

#1	25.147	.99144	2.4354	1.2279	4.8369	2.5109	25.046	2.4358	1.2255
#2	25.246	.99810	2.4304	1.2237	4.9331	2.5243	25.160	2.4292	1.2261
#3	25.332	.99530	2.4383	1.2272	4.9340	2.5277	25.079	2.4367	1.2246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.226	2.5052	2.4732	24.378	4.9965	4.9495	4.8565	5.0175	4.8427
Stddev	.169	.0111	.0067	.128	.0141	.0132	.0109	.0204	.0447
%RSD	.69891	.44448	.26934	.52419	.28295	.26675	.22436	.40696	.92394

#1	24.037	2.4961	2.4805	24.242	5.0120	4.9523	4.8627	5.0028	4.7955
#2	24.275	2.5019	2.4718	24.398	4.9933	4.9351	4.8439	5.0089	4.8479
#3	24.365	2.5176	2.4674	24.495	4.9842	4.9610	4.8629	5.0409	4.8846

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7101	4.6562	4.9459	5.0286
Stddev	.0059	.0178	.0155	.0126
%RSD	.12513	.38319	.31377	.25145

#1	4.7070	4.6440	4.9291	5.0315
#2	4.7168	4.6479	4.9492	5.0148
#3	4.7063	4.6767	4.9596	5.0395

Sample Name: S4 Acquired: 2/27/2024 13:14:12 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC 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	2307.5	49948.	3459.6	3316.8	3662.3
Stddev	.6	281.	13.1	11.6	.4
%RSD	.02771	.56305	.37912	.34970	.01066
#1	2307.3	50187.	3469.5	3315.8	3661.9
#2	2308.2	50019.	3464.5	3328.9	3662.4
#3	2307.0	49638.	3444.7	3305.8	3662.7

Sample Name: S5 Acquired: 2/27/2024 13:17:59 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.196	10.149	10.143	10.170	10.118	19.863	19.772	.50065	5.0819
Stddev	.108	.163	.099	.110	.101	.099	.131	.00236	.0504
%RSD	1.0597	1.6054	.97622	1.0825	1.0022	.49708	.66407	.47214	.99136

#1	10.319	10.289	10.256	10.295	10.231	19.852	19.889	.49800	5.1391
#2	10.114	9.9702	10.073	10.088	10.035	19.967	19.798	.50144	5.0440
#3	10.156	10.189	10.099	10.126	10.088	19.770	19.630	.50252	5.0628

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.433	1.9845	5.0710	2.5006	9.9303	4.9418	49.528	5.0600	2.4971
Stddev	.290	.0104	.0490	.0239	.1059	.0115	.071	.0501	.0155
%RSD	.58712	.52515	.96582	.95734	1.0668	.23275	.14373	.99060	.62029

#1	49.131	1.9821	5.1271	2.5278	10.002	4.9304	49.531	5.1176	2.5022
#2	49.709	1.9958	5.0368	2.4830	9.9799	4.9534	49.455	5.0268	2.5094
#3	49.460	1.9754	5.0492	2.4909	9.8086	4.9414	49.597	5.0355	2.4797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.307	4.9890	4.9676	50.493	10.022	10.023	10.158	9.9704	10.156
Stddev	.360	.0063	.0377	.309	.034	.106	.102	.0208	.041
%RSD	.71506	.12635	.75953	.61119	.33706	1.0528	1.0073	.20843	.40739

#1	50.631	4.9908	4.9679	50.578	9.9860	10.143	10.274	9.9922	10.191
#2	50.371	4.9820	5.0052	50.751	10.053	9.9485	10.082	9.9679	10.167
#3	49.920	4.9943	4.9297	50.151	10.028	9.9761	10.117	9.9509	10.110

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.344	10.430	10.178	9.9109
Stddev	.113	.090	.020	.0696
%RSD	1.0878	.86554	.19259	.70208

#1	10.470	10.532	10.185	9.9651
#2	10.253	10.360	10.155	9.9352
#3	10.310	10.399	10.192	9.8324

Sample Name: S5 Acquired: 2/27/2024 13:17:59 Type: Cal
Method: NON EPA-6010-200.7(v2178) Mode: CONC 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	2176.8	48278.	3447.6	3257.3	3350.4
Stddev	24.7	370.	15.3	29.5	36.6
%RSD	1.1336	.76717	.44244	.90594	1.0911
#1	2148.3	48158.	3460.7	3251.6	3308.1
#2	2190.0	47982.	3430.8	3231.0	3371.8
#3	2192.0	48693.	3451.2	3289.2	3371.1

Sample Name: ICV01 Acquired: 2/27/2024 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	1.032869	1.005052	1.005831	1.039359	.9889492	2.427211
Stddev	.005617	.009439	.002632	.003517	.0005537	.009147
%RSD	.5438450	.9391386	.2616334	.3383349	.0559915	.3768525

#1	1.026585	1.000920	1.002794	1.038399	.9886094	2.435490
#2	1.034618	1.015852	1.007272	1.043256	.9895882	2.428750
#3	1.037404	.998383	1.007427	1.036423	.9886500	2.417392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045070	.4888677	.5026109	9.801822	.5125859	.4943683
Stddev	.0005433	.0008617	.0019027	.044014	.0124822	.0024210
%RSD	.1076822	.1762680	.3785555	.4490392	2.435139	.4897232

#1	.5048900	.4891649	.5008599	9.807122	.5079529	.4920649
#2	.5038853	.4895416	.5023374	9.755398	.5267222	.4941480
#3	.5047459	.4878968	.5046356	9.842947	.5030828	.4968919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137475	10.02375	.5037074	5.753319	F .4971098	.2536058
Stddev	.0026568	.23988	.0009392	.044300	.0012402	.0065910
%RSD	.5171473	2.393114	.1864581	.7699859	.2494787	2.598904

#1	.5110125	9.92751	.5026388	5.705505	.4957879	.2505820
#2	.5139114	10.29681	.5044019	5.761485	.4972939	.2611661
#3	.5163186	9.84694	.5040815	5.792968	.4982477	.2490693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.843492	.4909367	1.014836	9.747195	2.384824	2.460893
Stddev	.257401	.0046773	.025607	.245423	.002381	.010815
%RSD	2.614938	.9527277	2.523304	2.517883	.0998312	.4394777

#1	9.712308	.4855410	1.005261	9.659811	2.384732	2.449196
#2	10.14006	.4938389	1.043851	10.02435	2.387250	2.462953
#3	9.67811	.4934304	.995396	9.55742	2.382491	2.470530

Sample Name: ICV01 Acquired: 2/27/2024 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	2.436354	2.473245	2.450247	F .0025598	F .0021413	F .0000403
Stddev	.007983	.007891	.079743	.0017583	.0034024	.0007778
%RSD	.3276741	.3190592	3.254492	68.68778	158.8980	1931.532

#1	2.427435	2.469586	2.390964	.0025161	.0012984	.0009360
#2	2.438793	2.482302	2.540906	.0043395	.0058859	-.000465
#3	2.442833	2.467848	2.418873	.0008238	-.000761	-.000350

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008731	Z *****
Stddev	.000335	-----
%RSD	3.835464	-----

#1	-.008628	Z 5395.979
#2	-.009105	Z 5408.578
#3	-.008460	Z 5388.029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.310	48860.25	3604.760	3308.596	3675.852
Stddev	8.205	1101.63	7.410	70.031	15.237
%RSD	.3607494	2.254649	.2055750	2.116639	.4145157

#1	2276.535	49198.99	3598.629	3335.238	3674.417
#2	2281.173	47629.03	3612.995	3229.154	3691.756
#3	2265.223	49752.73	3602.654	3361.397	3661.384

Sample Name: LLICV01 Acquired: 2/27/2024 14:10:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0223617	.0393336	.0099529	.0218983	.0521805	.0911957	.1019033
Stddev	.0038919	.0013133	.0018663	.0021152	.0011704	.0112278	.0014751
%RSD	17.40427	3.338983	18.75115	9.659310	2.243044	12.31173	1.447595

#1	.0268268	.0403006	.0101495	.0216496	.0526278	.1022946	.1010441
#2	.0196886	.0378384	.0079960	.0241269	.0530612	.0798433	.1010591
#3	.0205697	.0398617	.0117130	.0199184	.0508523	.0914493	.1036066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061297	.0063479	2.098885	.0104769	.0301153	.0217450	.1079187
Stddev	.0000731	.0000764	.032896	.0000960	.0003138	.0005701	.0120492
%RSD	1.193192	1.204182	1.567296	.9166743	1.041890	2.621583	11.16503

#1	.0061019	.0064200	2.066545	.0105563	.0302759	.0213975	.1012707
#2	.0060746	.0063560	2.097800	.0103702	.0297537	.0224029	.1006581
#3	.0062127	.0062678	2.132310	.0105043	.0303162	.0214346	.1218274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212901	2.174627	.0398435	.0106684	2.029192	.0393867	.0441239
Stddev	.0007173	.038307	.0002243	.0002920	.021913	.0041992	.0006290
%RSD	3.369155	1.761539	.5628171	2.737470	1.079889	10.66148	1.425530

#1	.0211811	2.151459	.0398420	.0103816	2.051765	.0430918	.0448391
#2	.0206336	2.153579	.0400684	.0109654	2.008004	.0348254	.0436565
#3	.0220557	2.218843	.0396199	.0106581	2.027807	.0402431	.0438762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981685	.1090583	.2202292	.0397683	.0377759	.4631318	.0215051
Stddev	.029360	.0009678	.0005566	.0003214	.0016724	.0050764	.0013574
%RSD	1.481556	.8874368	.2527488	.8083006	4.427207	1.096107	6.312124

#1	1.981718	.1081301	.2197235	.0394000	.0372492	.4631686	.0207914
#2	2.011028	.1089834	.2208256	.0399927	.0364303	.4580371	.0230705
#3	1.952309	.1100614	.2201385	.0399122	.0396483	.4681897	.0206534

Sample Name: LLICV01 Acquired: 2/27/2024 14:10:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0203177	.0193588	.0219961	z *****
Stddev	.0044477	.0055242	.0003762	-----
%RSD	21.89049	28.53602	1.710373	-----

#1	.0180630	.0202438	.0218325	z 5341.853
#2	.0254412	.0243871	.0217295	z 5350.979
#3	.0174490	.0134455	.0224265	z 5343.538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.842	50906.51	3604.591	3428.304	3855.349
Stddev	5.727	367.84	33.147	19.607	12.784
%RSD	.2439464	.7225744	.9195900	.5719157	.3315786

#1	2354.426	50659.32	3589.761	3427.042	3861.712
#2	2345.096	51329.24	3642.565	3448.512	3863.702
#3	2344.005	50730.99	3581.448	3409.359	3840.633

Sample Name: ICB01 Acquired: 2/27/2024 14:14:16 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0000102	-.003165	-.000821	.0031839	.0002585	.0022179	.0011954
Stddev	.0008558	.000877	.001069	.0045727	.0016148	.0103721	.0009512
%RSD	8402.262	27.69800	130.1990	143.6222	624.7410	467.6537	79.57287

#1	.0001935	-.003919	-.002053	.0082313	.0012792	.0084197	.0000971
#2	.0007595	-.002203	-.000285	-.000682	-.001603	-.009756	.0017574
#3	-.000922	-.003373	-.000126	.002003	.001100	.007990	.0017315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000076	.0156475	-.000196	.0000953	-.000416	.0035417
Stddev	.000074	.000080	.0089594	.000145	.0001128	.000236	.0023988
%RSD	145.0671	105.4773	57.25743	74.00885	118.3600	56.71282	67.73026

#1	-.000066	-.000051	.0239984	-.000056	.0002256	-.000214	.0007994
#2	.000029	-.000166	.0167606	-.000346	.0000326	-.000359	.0052508
#3	-.000117	-.000011	.0061836	-.000187	.0000278	-.000675	.0045748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	-.046964	-.000440	.0001181	-.013287	-.000997	.0008419
Stddev	.000692	.008648	.000207	.0002409	.023431	.003514	.0000835
%RSD	157.9168	18.41331	46.98722	203.9747	176.3460	352.4739	9.923015

#1	-.000465	-.041124	-.000208	-.000074	-.039591	.002415	.0008302
#2	-.001116	-.042869	-.000505	.000040	.005350	-.004605	.0007649
#3	.000267	-.056898	-.000606	.000388	-.005619	-.000802	.0009307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041134	.0027671	-.000126	.0003577	-.003173	.1130006	-.000116
Stddev	.052324	.0005608	.000178	.0000252	.002031	.0149791	.003100
%RSD	127.2053	20.26592	141.7059	7.035870	64.02006	13.25580	2662.052

#1	-.004550	.0022348	-.000095	.0003287	-.000834	.1302591	.002776
#2	-.101068	.0027139	.000035	.0003727	-.004500	.1053626	.000264
#3	-.017784	.0033525	-.000317	.0003718	-.004183	.1033800	-.003390

Sample Name: ICB01 Acquired: 2/27/2024 14:14:16 Type: Unk
 Method: NON EPA-6010-200.7(v2178) 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	-.002610	-.007349	.0000137	z *****
Stddev	.001001	.000387	.0001467	-----
%RSD	38.33328	5.270680	1067.647	-----

#1	-.003694	-.006972	.0001503	z 5309.038
#2	-.002416	-.007746	-.000141	z 5321.314
#3	-.001721	-.007329	.000032	z 5291.268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.683	50922.87	3661.071	3431.167	3841.447
Stddev	20.725	91.06	21.347	10.045	25.726
%RSD	.8911510	.1788098	.5830762	.2927611	.6696833

#1	2304.112	50822.53	3638.981	3437.226	3813.117
#2	2327.493	50945.84	3662.643	3419.572	3847.878
#3	2345.444	51000.25	3681.587	3436.703	3863.347

Sample Name: CRI01 Acquired: 2/27/2024 14:18:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0255863	.0407027	.0101716	.0232534	.0517568	.0894685	.1036132
Stddev	.0021036	.0016658	.0000482	.0013035	.0011429	.0334264	.0010589
%RSD	8.221764	4.092673	.4743047	5.605689	2.208268	37.36108	1.022025

#1	.0235802	.0422770	.0101463	.0219392	.0504386	.0780158	.1024200
#2	.0254033	.0408726	.0102272	.0232752	.0524713	.1271158	.1039783
#3	.0277755	.0389584	.0101412	.0245459	.0523604	.0632738	.1044413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060475	.0063825	2.133118	.0106357	.0301246	.0214811	.1085466
Stddev	.0001417	.0000695	.015023	.0002599	.0001784	.0006281	.0124606
%RSD	2.343163	1.089123	.7042798	2.443596	.5922189	2.924067	11.47951

#1	.0059546	.0064322	2.119404	.0109105	.0299387	.0213380	.0971332
#2	.0059773	.0064123	2.130775	.0106029	.0301409	.0221684	.1218406
#3	.0062106	.0063031	2.149175	.0103938	.0302944	.0209368	.1066662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212223	2.191810	.0406726	.0107887	2.044294	.0400528	.0442330
Stddev	.0002821	.041453	.0004703	.0002462	.020075	.0031105	.0003363
%RSD	1.329227	1.891272	1.156293	2.281644	.9820155	7.765988	.7602409

#1	.0211233	2.155010	.0404791	.0105138	2.049074	.0374561	.0445849
#2	.0210030	2.183702	.0412088	.0108635	2.061548	.0392022	.0439149
#3	.0215405	2.236718	.0403300	.0109888	2.022260	.0435001	.0441991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092668	.1048495	.2233066	.0411679	.0386745	.4538111	.0208034
Stddev	.039124	.0011544	.0005340	.0000671	.0031143	.0236670	.0033510
%RSD	1.869553	1.101036	.2391154	.1630490	8.052673	5.215165	16.10767

#1	2.105054	.1035417	.2230286	.0412227	.0355851	.4436541	.0241278
#2	2.124099	.1052800	.2229689	.0411879	.0418132	.4808613	.0174265
#3	2.048851	.1057268	.2239222	.0410930	.0386253	.4369180	.0208559

Sample Name: CRI01 Acquired: 2/27/2024 14:18:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0167783	.0152732	.0222877	z *****
Stddev	.0030700	.0054446	.0003491	-----
%RSD	18.29776	35.64810	1.566438	-----

#1	.0189621	.0215184	.0219509	z 5362.220
#2	.0132680	.0127760	.0222643	z 5346.591
#3	.0181047	.0115251	.0226480	z 5341.258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.921	50564.72	3707.821	3413.931	3818.611
Stddev	7.746	235.81	41.728	16.104	11.452
%RSD	.3328961	.4663615	1.125399	.4717271	.2999094

#1	2335.392	50397.64	3749.682	3401.757	3831.729
#2	2325.175	50462.06	3707.554	3407.845	3813.496
#3	2320.198	50834.47	3666.228	3432.192	3810.607

Sample Name: ICSA01 Acquired: 2/27/2024 14:22:17 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002647	.0014134	-.005520	-.019065	.0004041	242.5493
Stddev	.006448	.0007770	.001818	.002045	.0030713	.7128
%RSD	243.5461	54.97355	32.93855	10.72447	760.1228	.2938853

#1	.004014	.0013489	-.006985	-.016735	.0030590	242.3870
#2	-.003098	.0022206	-.006090	-.019897	-.002960	243.3292
#3	-.008858	.0006707	-.003485	-.020562	.001113	241.9316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065920	.0011523	.0008061	236.2421	.0542801	.0020359
Stddev	.0013152	.0000097	.0003093	.7221	.0002100	.0004237
%RSD	19.95183	.8438842	38.36370	.3056498	.3868740	20.81051

#1	.0055376	.0011479	.0007156	235.9436	.0541092	.0015498
#2	.0061727	.0011455	.0005522	237.0656	.0542165	.0023265
#3	.0080658	.0011634	.0011505	235.7172	.0545145	.0022314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126713	101.6847	.0107336	242.8198	.0035730	.0070408
Stddev	.0006822	.9368	.0006077	.6171	.0002747	.0003693
%RSD	5.383936	.9212685	5.661341	.2541483	7.687766	5.244859

#1	.0124624	101.9277	.0102609	242.5783	.0038605	.0068899
#2	.0121179	102.4761	.0105210	243.5212	.0033133	.0067708
#3	.0134335	100.6504	.0114191	242.3600	.0035450	.0074616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180886	.0025613	.0001511	-.080838	-.060201	.0006197
Stddev	.0153597	.0028507	.0003117	.089169	.002664	.0004728
%RSD	84.91395	111.2966	206.2277	110.3054	4.425292	76.29488

#1	.0007623	-.000730	.0003392	.018911	-.057645	.0004046
#2	.0300337	.004242	.0003229	-.108607	-.059996	.0002926
#3	.0234697	.004172	-.000209	-.152818	-.062962	.0011617

Sample Name: ICSA01 Acquired: 2/27/2024 14:22:17 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002337	-.002731	.0279303	.0013762	-.003448	F .0411959
Stddev	.001482	.001026	.0114107	.0021734	.000901	.0025441
%RSD	63.39153	37.55635	40.85418	157.9241	26.12531	6.175722

#1	-.003898	-.002167	.0298415	.0037500	-.003619	.0430090
#2	-.002164	-.002111	.0156847	-.000516	-.002475	.0382875
#3	-.000950	-.003915	.0382648	.000895	-.004252	.0422911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0019218	z *****
Stddev	.0006576	-----
%RSD	34.22140	-----

#1	.0016339	z 5694.034
#2	.0014571	z 5677.689
#3	.0026743	z 5654.157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.909	46231.29	3573.562	3145.005	3282.380
Stddev	9.546	153.03	21.169	4.152	15.768
%RSD	.4415319	.3310132	.5923667	.1320060	.4803880

#1	2161.362	46337.65	3591.047	3142.465	3282.769
#2	2171.717	46055.90	3579.612	3142.754	3297.950
#3	2152.650	46300.31	3550.027	3149.796	3266.421

Sample Name: ICSAB01 Acquired: 2/27/2024 14:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.1104309	.1010542	.0437657	.0400833	.6109064	247.7147
Stddev	.0038927	.0014328	.0020158	.0049657	.0044277	.3762
%RSD	3.525017	1.417847	4.605943	12.38835	.7247683	.1518497

#1	.1110973	.1006036	.0433416	.0355613	.6107217	247.3182
#2	.1062480	.0999008	.0419957	.0392912	.6065740	247.7594
#3	.1139474	.1026581	.0459599	.0453974	.6154235	248.0665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084558	.5024225	1.002024	238.0667	.5487735	.4888926
Stddev	.0010913	.0034468	.005799	.6863	.0014344	.0026508
%RSD	.2146349	.6860297	.5787646	.2882701	.2613877	.5422048

#1	.5075395	.5039742	.996600	237.4851	.5502960	.4864003
#2	.5081648	.4984726	1.001335	237.8914	.5474474	.4885998
#3	.5096631	.5048207	1.008137	238.8236	.5485770	.4916776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955478	100.7963	.5023069	247.7399	.9690332	.2191185
Stddev	.0041757	.1831	.0027313	.4466	.0061858	.0009186
%RSD	.8426341	.1816568	.5437519	.1802692	.6383427	.4192237

#1	.4922029	100.8247	.5011779	247.3592	.9630182	.2199800
#2	.4942128	100.9636	.5003211	247.6290	.9687047	.2181518
#3	.5002277	100.6007	.5054217	248.2315	.9753766	.2192236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098007	.4868262	1.025160	-.062194	.9310439	1.012302
Stddev	.0172990	.0063684	.001762	.041865	.0035012	.005442
%RSD	176.5077	1.308154	.1718768	67.31260	.3760539	.5375443

#1	.0280397	.4809163	1.026034	-.080598	.9281053	1.007681
#2	.0077354	.4859914	1.026314	-.014280	.9301087	1.010925
#3	-.006373	.4935708	1.023132	-.091704	.9349178	1.018299

Sample Name: ICSAB01 Acquired: 2/27/2024 14:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	1.032000	1.020276	.9818289	F .0042988	F .0013444	F .0462226
Stddev	.008049	.000321	.0118047	.0032980	.0074688	.0016470
%RSD	.7798990	.0314299	1.202320	76.71790	555.5406	3.563101

#1	1.023383	1.020078	.9948155	.0080090	.0015291	.0458016
#2	1.033295	1.020104	.9789221	.0031872	-.006215	.0448271
#3	1.039323	1.020646	.9717492	.0017003	.008719	.0480392

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0036544	z *****
Stddev	.0005459	-----
%RSD	14.93873	-----

#1	.0032158	z 5676.981
#2	.0034814	z 5672.712
#3	.0042658	z 5655.315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.520	45315.41	3424.997	3093.496	3238.304
Stddev	12.363	34.94	9.593	16.613	19.053
%RSD	.5802878	.0770995	.2800797	.5370414	.5883562

#1	2141.963	45286.19	3432.127	3094.205	3257.901
#2	2132.190	45305.94	3428.772	3076.539	3237.166
#3	2117.407	45354.11	3414.091	3109.743	3219.846

Sample Name: CCV01 Acquired: 2/27/2024 14:47:52 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	5.006084	5.074490	4.975419	5.064717	4.992269	9.872251	10.17246
Stddev	.014939	.045383	.023261	.019519	.007384	.026388	.01420
%RSD	.2984148	.8943407	.4675267	.3853881	.1479038	.2672990	.1396084

#1	5.018714	5.126412	4.996404	5.081134	4.990473	9.886460	10.16562
#2	4.989594	5.042388	4.950407	5.043135	4.985949	9.841803	10.16298
#3	5.009943	5.054670	4.979446	5.069881	5.000385	9.888489	10.18879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453022	2.486572	25.46127	1.007809	2.476241	1.246310	5.284933
Stddev	.0012507	.012004	.07061	.003239	.012445	.004318	.063016
%RSD	.5098827	.4827714	.2773331	.3213453	.5025628	.3464877	1.192369

#1	.2467187	2.497717	25.45557	1.005324	2.487432	1.247294	5.212348
#2	.2443500	2.473861	25.39367	1.011472	2.462839	1.241585	5.325643
#3	.2448380	2.488137	25.53455	1.006632	2.478451	1.250052	5.316809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534828	25.00894	2.482406	1.275423	25.42496	2.521956	2.558242
Stddev	.006047	.09214	.011545	.001462	.18674	.007689	.004984
%RSD	.2385643	.3684305	.4650773	.1146269	.7344636	.3049001	.1948400

#1	2.533915	25.09365	2.491770	1.273996	25.22826	2.513942	2.557163
#2	2.529289	24.91084	2.469506	1.275356	25.59981	2.522654	2.553886
#3	2.541280	25.02232	2.485940	1.276918	25.44681	2.529273	2.563678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08350	4.938452	4.931331	4.979438	5.051830	5.153075	4.882137
Stddev	.10077	.031356	.014393	.025186	.006356	.064509	.021647
%RSD	.3863239	.6349311	.2918680	.5058053	.1258209	1.251862	.4433892

#1	25.97500	4.972286	4.937294	5.002640	5.059163	5.084500	4.897602
#2	26.17415	4.910372	4.914914	4.952651	5.048416	5.162170	4.857398
#3	26.10135	4.932696	4.941783	4.983022	5.047909	5.212554	4.891411

Sample Name: CCV01 Acquired: 2/27/2024 14:47:52 Type: Unk
 Method: NON EPA-6010-200.7(v2178) 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	5.004583	4.815503	5.065487	Z *****
Stddev	.024768	.010028	.017962	-----
%RSD	.4949081	.2082483	.3546034	-----

#1	5.025574	4.809131	5.076254	Z 5515.005
#2	4.977265	4.810316	5.075456	Z 5505.097
#3	5.010910	4.827062	5.044751	Z 5514.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.770	48545.91	3595.938	3274.524	3541.380
Stddev	7.650	176.07	11.959	13.294	20.382
%RSD	.3380923	.3626823	.3325561	.4059768	.5755264

#1	2256.090	48748.48	3586.551	3286.590	3519.792
#2	2271.116	48429.66	3609.402	3276.709	3560.290
#3	2261.105	48459.59	3591.861	3260.273	3544.058

Sample Name: CCB01 Acquired: 2/27/2024 14:51:39 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0019266	-.001988	.0011957	-.002650	-.000996	.0033936	-.000136
Stddev	.0020129	.000995	.0025862	.000519	.002638	.0174343	.001001
%RSD	104.4811	50.04787	216.2888	19.58699	264.8096	513.7420	733.1406

#1	-.000398	-.002058	-.000724	-.002961	.001993	.0225638	-.000491
#2	.003095	-.000960	.000174	-.002939	-.001984	-.000869	.000993
#3	.003082	-.002947	.004137	-.002051	-.002998	-.011514	-.000912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000211	-.005002	-.000088	.0000769	-.000107	-.005216
Stddev	.000010	.0000907	.012463	.000388	.0001586	.000254	.008173
%RSD	77.41748	429.6607	249.1606	443.3096	206.3569	238.7731	156.6840

#1	-.000004	-.000029	-.013815	.000095	-.000106	-.000281	-.006925
#2	-.000023	.000126	-.010448	.000176	.000176	.000185	.003676
#3	-.000011	-.000034	.009257	-.000534	.000161	-.000224	-.012399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	-.027657	-.000047	-.000200	-.042795	-.001345	-.000014
Stddev	.000704	.024128	.000266	.000264	.006289	.006453	.000144
%RSD	235.4292	87.24200	564.1312	132.0794	14.69589	479.8740	1002.733

#1	-.001070	-.044571	-.000190	-.000441	-.042959	-.007538	-.000102
#2	-.000138	-.038372	.000260	-.000241	-.036426	.005340	.000152
#3	.000311	-.000027	-.000210	.000082	-.049001	-.001836	-.000094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131767	.0082609	.0001843	-.000213	-.003959	.0036832	.0008005
Stddev	.0428429	.0005930	.0002377	.000548	.000490	.0196003	.0010321
%RSD	37.85485	7.178616	128.9543	256.9262	12.38795	532.1503	128.9427

#1	.1464047	.0087861	.0004130	.000383	-.003401	.0127576	.0007238
#2	.1283028	.0076178	-.000061	-.000327	-.004156	.0171019	-.000191
#3	.0648226	.0083787	.000201	-.000695	-.004320	-.018810	.001869

Sample Name: CCB01 Acquired: 2/27/2024 14:51:39 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.000416	-.009779	.0000158	z *****
Stddev	.003128	.002802	.0001256	-----
%RSD	752.6177	28.65567	796.2873	-----

#1	-.004025	-.009860	.0001325	z 5298.173
#2	.001295	-.012539	-.000117	z 5313.895
#3	.001484	-.006937	.000032	z 5276.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.121	50879.95	3568.716	3437.926	3848.361
Stddev	21.888	311.83	23.313	32.583	39.157
%RSD	.9369452	.6128796	.6532690	.9477419	1.017493

#1	2319.072	50822.55	3552.776	3442.791	3816.459
#2	2360.804	50600.80	3595.472	3403.185	3892.060
#3	2328.489	51216.49	3557.898	3467.803	3836.565

Sample Name: PB159237BL Acquired: 2/27/2024 14:55:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0036327	-.002307	-.000101	.0008431	.0003426	-.014786
Stddev	.0009678	.000253	.001236	.0033345	.0016140	.027310
%RSD	26.64251	10.98282	1222.259	395.5099	471.1422	184.7050

#1	.0042591	-.002481	.000513	.0026132	-.000404	-.044435
#2	.0041210	-.002016	.000708	-.003003	-.000763	-.009262
#3	.0025180	-.002424	-.001524	.002919	.002195	.009340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001635	-.000089	.0000065	.0129767	.0000860	.0000179
Stddev	.000726	.000007	.0000909	.0007150	.0003006	.0001686
%RSD	44.39892	8.342381	1389.078	5.509547	349.4375	941.7226

#1	-.001916	-.000096	.0000068	.0130913	.0004129	-.000154
#2	-.000811	-.000082	-.000084	.0136274	.0000235	.000024
#3	-.002179	-.000089	.000097	.0122113	-.000178	.000183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.010138	-.000402	-.012040	-.000346	-.000295
Stddev	.000272	.001975	.000457	.008231	.000065	.000287
%RSD	167.1497	19.48318	113.5444	68.36240	18.88783	97.12465

#1	-.000384	-.011729	-.000179	-.002703	-.000275	-.000599
#2	-.000245	-.007927	-.000100	-.015173	-.000359	-.000028
#3	.000141	-.010757	-.000928	-.018245	-.000404	-.000259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014969	.0036371	-.000243	.1283151	.0047187	.0000322
Stddev	.021268	.0003455	.000338	.0212370	.0005725	.0003887
%RSD	142.0825	9.498118	139.0203	16.55066	12.13272	1206.010

#1	.009447	.0036753	.000108	.1476956	.0053400	-.000257
#2	-.029461	.0032741	-.000567	.1056131	.0046033	-.000120
#3	-.024893	.0039618	-.000271	.1316367	.0042126	.000474

Sample Name: PB159237BL Acquired: 2/27/2024 14:55:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0009574	-.001645	.0026671	.0016590	-.003446	F -.012238
Stddev	.0001153	.003864	.0168169	.0032364	.005129	.003207
%RSD	12.04551	234.8626	630.5246	195.0776	148.8618	26.20569
#1	.0008801	-.003668	-.010670	-.001306	.001831	-.015223
#2	.0010900	-.004077	.021558	.001172	-.003754	-.008847
#3	.0009022	.002810	-.002887	.005111	-.008414	-.012643

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000172	z *****
Stddev	.000070	-----
%RSD	40.75615	-----
#1	-.000118	z 5311.230
#2	-.000147	z 5320.923
#3	-.000251	z 5328.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.099	50815.87	3696.166	3450.797	3860.827
Stddev	6.821	384.16	43.721	32.191	9.361
%RSD	.2916219	.7559792	1.182867	.9328623	.2424610
#1	2344.951	50723.91	3732.488	3431.721	3869.801
#2	2331.607	51237.66	3647.640	3487.963	3851.122
#3	2340.738	50486.04	3708.372	3432.706	3861.558

Sample Name: P1561-01 Acquired: 2/27/2024 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0151203	-.000261	-.001394	.0018617	-.001538	3.087585
Stddev	.0021317	.003116	.000963	.0016659	.002128	.012365
%RSD	14.09830	1193.345	69.09369	89.48272	138.3207	.4004772

#1	.0148860	-.000380	-.002098	.0001117	-.000663	3.075918
#2	.0131154	-.003316	-.000296	.0034284	-.003964	3.100546
#3	.0173594	.002913	-.001786	.0020450	.000012	3.086290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159034	-.000080	.0000513	163.9614	.1123763	.0417387
Stddev	.0013920	.000046	.0001135	1.0143	.0023168	.0004171
%RSD	.2698100	57.85983	221.2779	.6186059	2.061611	.9992543

#1	.5144532	-.000027	-.000078	162.9485	.1097509	.0416701
#2	.5160282	-.000107	.000099	163.9588	.1132444	.0413602
#3	.5172288	-.000107	.000133	164.9770	.1141337	.0421859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012242	2.501626	.0946574	87.55528	.0696663	.0001163
Stddev	.0003783	.055915	.0007444	.64716	.0006434	.0003946
%RSD	30.90020	2.235162	.7863993	.7391458	.9236167	339.4079

#1	.0013027	2.447862	.0943256	86.85330	.0698207	.0004109
#2	.0015570	2.497546	.0941367	87.68438	.0689597	.0002699
#3	.0008128	2.559469	.0955100	88.12816	.0702185	-.000332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2316.923	.0891575	.0680521	334.1829	5.498420	.0059851
Stddev	31.369	.0016700	.0012289	5.8035	.053460	.0003204
%RSD	1.353894	1.873060	1.805786	1.736620	.9722766	5.353005

#1	2283.422	.0899599	.0666570	327.6409	5.437507	.0062118
#2	2321.747	.0902749	.0685246	336.1960	5.537544	.0056186
#3	2345.600	.0872378	.0689745	338.7118	5.520211	.0061250

Sample Name: P1561-01 Acquired: 2/27/2024 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0237167	.0305837	F 12.65126	.9621109	F 47.96852	.1312941
Stddev	.0018773	.0008096	.24328	.0090653	.16389	.0067038
%RSD	7.915365	2.647212	1.922998	.9422339	.3416557	5.105971

#1	.0215987	.0310925	12.38860	.9643576	47.92095	.1247195
#2	.0243758	.0310085	12.69628	.9521334	47.83368	.1310426
#3	.0251754	.0296501	12.86888	.9698415	48.15093	.1381201

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.227224	Z *****
Stddev	.007930	-----
%RSD	.6461769	-----

#1	1.218981	Z 5405.694
#2	1.227893	Z 5403.915
#3	1.234798	Z 5404.515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.487	43520.95	3574.131	3016.902	2911.527
Stddev	17.034	821.12	26.364	53.092	26.184
%RSD	.8331711	1.886730	.7376315	1.759822	.8993273

#1	2061.910	44468.81	3604.416	3077.972	2936.537
#2	2043.680	43067.17	3556.306	2991.011	2913.736
#3	2027.871	43026.85	3561.673	2981.722	2884.309

Sample Name: P1562-01 Acquired: 2/27/2024 15:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0011705	-.002339	-.001439	-.001912	-.004458	.1077413
Stddev	.0026883	.000366	.001376	.002444	.000553	.0200283
%RSD	229.6730	15.66116	95.61460	127.8189	12.40184	18.58923

#1	-.001177	-.002191	-.003002	.000895	-.004217	.1011895
#2	.004103	-.002070	-.000411	-.003061	-.005091	.0918095
#3	.000586	-.002756	-.000903	-.003570	-.004067	.1302250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302661	.0000859	.0000808	41.11863	.0008861	.0001651
Stddev	.0017728	.0000527	.0001154	.36739	.0002830	.0001132
%RSD	1.360909	61.37986	142.8290	.8934769	31.94169	68.56631

#1	.1303790	.0000842	.0000639	41.09172	.0006306	.0002837
#2	.1284395	.0000340	.0002037	40.76544	.0008374	.0000582
#3	.1319797	.0001395	-.000025	41.49873	.0011904	.0001533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407011	.0620165	.0191312	10.76650	.0020080	-.000297
Stddev	.0016362	.0028521	.0006549	.13708	.0001759	.000151
%RSD	.6797778	4.598907	3.423461	1.273226	8.759053	50.88817

#1	.2424992	.0635615	.0187333	10.69734	.0021241	-.000123
#2	.2403045	.0587253	.0187732	10.67777	.0018056	-.000369
#3	.2392997	.0637628	.0198871	10.92438	.0020943	-.000399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.32391	.0014868	.0378251	4.170728	.0514170	.0007255
Stddev	.59676	.0050674	.0004044	.041813	.0005463	.0001865
%RSD	.6606870	340.8253	1.069144	1.002526	1.062576	25.70989

#1	90.15094	.0063255	.0381912	4.124268	.0508564	.0009380
#2	89.83274	-.003782	.0378932	4.205334	.0514467	.0005888
#3	90.98804	.001917	.0373910	4.182582	.0519479	.0006498

Sample Name: P1562-01 Acquired: 2/27/2024 15:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.005247	-.002605	7.655502	.4340711	F 14.66699	-.002638
Stddev	.000138	.001781	.081618	.0054578	.15094	.006626
%RSD	2.633019	68.36016	1.066137	1.257345	1.029103	251.1987

#1	-.005223	-.000554	7.656652	.4402138	14.82404	-.009473
#2	-.005123	-.003761	7.573315	.4322198	14.65392	-.002197
#3	-.005396	-.003501	7.736539	.4297798	14.52301	.003757

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2081651	z *****
Stddev	.0016270	-----
%RSD	.7815676	-----

#1	.2080087	z 5516.142
#2	.2066220	z 5517.129
#3	.2098646	z 5536.334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.735	50620.68	3782.129	3460.168	3683.054
Stddev	15.156	279.13	22.450	9.776	29.146
%RSD	.6499758	.5514220	.5935751	.2825423	.7913602

#1	2315.228	50868.48	3785.549	3471.453	3655.024
#2	2334.956	50675.28	3802.672	3454.280	3680.937
#3	2345.021	50318.28	3758.165	3454.770	3713.201

Sample Name: PB159237BS Acquired: 2/27/2024 15:11:36 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8162651	2.003366	.9862389	2.011581	.7768585	1.965513
Stddev	.0004932	.017079	.0049547	.007073	.0025705	.009724
%RSD	.0604188	.8525249	.5023837	.3516155	.3308815	.4947489

#1	.8157024	1.990563	.9846224	2.015919	.7748538	1.976604
#2	.8166225	1.996776	.9822942	2.003419	.7759653	1.961487
#3	.8164704	2.022758	.9917999	2.015405	.7797564	1.958448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991273	.1933530	.1958156	1.021649	.3904136	.1921088
Stddev	.0011965	.0008783	.0008175	.023436	.0021391	.0004575
%RSD	.6008850	.4542479	.4174790	2.293936	.5479171	.2381695

#1	.2000124	.1939870	.1952298	1.003004	.3922756	.1915979
#2	.1996034	.1937214	.1954676	1.047957	.3880770	.1922478
#3	.1977660	.1923504	.1967496	1.013987	.3908882	.1924808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023606	3.075885	.2048473	1.956364	.4861028	.0742758
Stddev	.0003983	.020370	.0004757	.035848	.0006290	.0002060
%RSD	.1317163	.6622407	.2322411	1.832400	.1293961	.2773833

#1	.3026574	3.095885	.2044074	1.932082	.4858496	.0740583
#2	.3019080	3.055165	.2053522	1.939472	.4856399	.0743011
#3	.3025164	3.076605	.2047822	1.997538	.4868189	.0744680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451524	.2948530	.2020207	10.14395	.2998845	.3839658
Stddev	.049014	.0022836	.0009554	.08579	.0012416	.0009607
%RSD	1.420068	.7744854	.4729099	.8457535	.4140258	.2502072

#1	3.442209	.2955689	.2030405	10.14393	.3013120	.3842387
#2	3.407835	.2966929	.2011464	10.05817	.2990554	.3828981
#3	3.504527	.2922973	.2018753	10.22975	.2992861	.3847605

Sample Name: PB159237BS Acquired: 2/27/2024 15:11:36 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6649711	.1961452	.9111122	5.542658	F .0017351	.1870161
Stddev	.0038758	.0021856	.0085081	.024163	.0007844	.0042609
%RSD	.5828576	1.114282	.9338132	.4359520	45.20660	2.278340

#1	.6606603	.1984124	.9012909	5.515122	.0025235	.1822731
#2	.6660850	.1959716	.9162328	5.552528	.0009548	.1905202
#3	.6681680	.1940515	.9158128	5.560325	.0017269	.1882552

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2062588	Z *****
Stddev	.0002430	-----
%RSD	.1178188	-----

#1	.2064841	Z 13223.95
#2	.2060013	Z 13165.64
#3	.2062910	Z 13213.18

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.496	51095.14	3690.467	3447.279	3804.381
Stddev	9.328	69.28	24.402	10.386	13.558
%RSD	.3985529	.1355898	.6612196	.3012668	.3563658

#1	2333.902	51025.02	3692.127	3437.675	3802.041
#2	2351.169	51096.85	3665.277	3445.862	3818.956
#3	2336.418	51163.55	3713.997	3458.300	3792.145

Sample Name: P1562-02 Acquired: 2/27/2024 15:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0017660	-.003139	.0005054	.0022843	-.003712	.1052459
Stddev	.0040059	.001698	.0015444	.0027580	.002781	.0304208
%RSD	226.8384	54.08582	305.5843	120.7405	74.90229	28.90448

#1	-.002586	-.004032	.0002403	-.000151	-.001552	.0718221
#2	.002583	-.004205	.0021652	.001725	-.006850	.1313152
#3	.005300	-.001181	-.000889	.005279	-.002735	.1126005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116812	.0001310	.0000670	45.35861	.0007350	.0004451
Stddev	.0005918	.0000643	.0000751	.08382	.0001369	.0001947
%RSD	.5298789	49.12594	112.0729	.1847902	18.62075	43.73792

#1	.1110057	.0001803	.0001468	45.44114	.0008538	.0002411
#2	.1121082	.0000582	.0000562	45.36114	.0007658	.0004654
#3	.1119298	.0001543	-.000002	45.27356	.0005853	.0006289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3380787	.1070873	.0269134	12.00158	.0044925	-.000311
Stddev	.0053151	.0109898	.0002902	.03832	.0000686	.000322
%RSD	1.572143	10.26248	1.078288	.3193277	1.526059	103.3017

#1	.3420508	.1003428	.0267145	12.02111	.0044649	-.000149
#2	.3401445	.1197687	.0272464	11.95743	.0044420	-.000103
#3	.3320409	.1011506	.0267794	12.02621	.0045705	-.000682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.3942	-.002184	.0779047	6.497747	.0503620	.0002905
Stddev	1.8393	.002539	.0015566	.060127	.0006750	.0001570
%RSD	1.712704	116.2963	1.998017	.9253582	1.340318	54.05648

#1	105.4880	-.005079	.0764491	6.430694	.0505955	.0002317
#2	109.1585	-.000335	.0795456	6.546868	.0508892	.0001713
#3	107.5363	-.001137	.0777194	6.515680	.0496012	.0004684

Sample Name: P1562-02 Acquired: 2/27/2024 15:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.005319	-.000041	8.015848	.5819715	F 16.95216	-.000565
Stddev	.000545	.001115	.113719	.0129610	.30004	.004868
%RSD	10.25319	2707.729	1.418682	2.227078	1.769923	862.1222

#1	-.004697	-.001118	7.887612	.5920007	17.12313	.004096
#2	-.005547	-.000114	8.104437	.5865770	17.12763	-.000174
#3	-.005714	.001108	8.055495	.5673367	16.60571	-.005617

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2162773	z *****
Stddev	.0002557	-----
%RSD	.1182404	-----

#1	.2165708	z 5531.188
#2	.2161586	z 5534.639
#3	.2161024	z 5513.184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.901	49689.50	3752.115	3372.273	3627.909
Stddev	20.999	927.16	17.221	69.958	40.639
%RSD	.9114705	1.865914	.4589582	2.074520	1.120174

#1	2289.570	50721.99	3764.881	3447.290	3597.856
#2	2294.127	48928.08	3758.936	3308.812	3611.725
#3	2328.006	49418.45	3732.529	3360.717	3674.147

Sample Name: P1568-01 Acquired: 2/27/2024 15:19:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0011452	-.003598	.0010731	.0023611	-.004960	.0585644	.0036003
Stddev	.0012490	.001923	.0008782	.0014309	.002312	.0072671	.0013209
%RSD	109.0663	53.45709	81.83454	60.60328	46.60524	12.40878	36.68847

#1	.0021512	-.005775	.0014746	.0039334	-.007295	.0519451	.0050966
#2	.0015373	-.002885	.0016787	.0011353	-.004912	.0574075	.0031080
#3	-.000253	-.002132	.0000660	.0020145	-.002673	.0663405	.0025962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000659	.4608839	.0006871	.0001121	.0121314	.0241642
Stddev	.000056	.0000564	.0248422	.0003465	.0000538	.0003838	.0145630
%RSD	60.60777	85.56868	5.390113	50.42787	48.02587	3.164070	60.26674

#1	-.000060	.0000991	.4674327	.0010209	.0001740	.0116892	.0402128
#2	-.000059	.0000008	.4334233	.0003292	.0000759	.0123258	.0204887
#3	-.000156	.0000979	.4817955	.0007111	.0000865	.0123791	.0117911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019162	.0576998	.0006482	-.000608	.3056934	.0006774	.0672479
Stddev	.0002896	.0194870	.0004467	.000179	.0129597	.0041082	.0005065
%RSD	15.11089	33.77316	68.91825	29.38559	4.239438	606.4761	.7531349

#1	.0018423	.0798761	.0002105	-.000712	.3101736	.0039632	.0671794
#2	.0022355	.0433096	.0006306	-.000402	.3158186	.0019974	.0677851
#3	.0016707	.0499136	.0011034	-.000711	.2910881	-.003929	.0667792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4493295	.0116607	-.000093	-.003073	-.001653	.1010602	.0075159
Stddev	.0502825	.0006676	.000288	.001317	.002643	.0051219	.0005325
%RSD	11.19057	5.725236	310.9722	42.84681	159.9071	5.068145	7.085464

#1	.4979860	.0123978	.000225	-.002711	.001238	.1053348	.0069049
#2	.3975651	.0110968	-.000166	-.004533	-.003946	.0953832	.0078813
#3	.4524376	.0114873	-.000337	-.001975	-.002252	.1024626	.0077615

Sample Name: P1568-01 Acquired: 2/27/2024 15:19:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0973383	-.014063	.0007249	z *****
Stddev	.0031138	.002275	.0000437	-----
%RSD	3.198949	16.17754	6.029473	-----

#1	.0962729	-.015517	.0007115	z 5377.840
#2	.1008450	-.015231	.0007738	z 5347.733
#3	.0948971	-.011441	.0006895	z 5351.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.962	51619.58	3637.071	3500.780	3943.333
Stddev	26.586	161.86	31.040	14.107	41.581
%RSD	1.112855	.3135696	.8534211	.4029724	1.054451

#1	2411.780	51603.19	3611.052	3492.029	3975.833
#2	2395.338	51466.54	3628.733	3493.258	3957.689
#3	2359.768	51789.02	3671.428	3517.054	3896.476

Sample Name: P1581-01 Acquired: 2/27/2024 15:23:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0021365	-.004587	.0000040	.0021224	-.005822	.0190379	.0011843
Stddev	.0024314	.001252	.0010143	.0013359	.000705	.0116781	.0001444
%RSD	113.7996	27.29168	25366.78	62.94061	12.10042	61.34134	12.18846

#1	.0019123	-.004427	.0010525	.0009543	-.005826	.0163997	.0010896
#2	.0046722	-.003423	-.000972	.0018340	-.005116	.0318094	.0013505
#3	-.000175	-.005912	-.000068	.0035789	-.006525	.0089046	.0011130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0003905	.0620700	.0009574	.0000758	.0028816	.0841289
Stddev	.000048	.0000559	.0109715	.0003723	.0000988	.0004527	.0116943
%RSD	52.99176	14.32624	17.67600	38.88425	130.3171	15.71055	13.90052

#1	-.000038	.0003613	.0650252	.0005285	-.000029	.0025249	.0855803
#2	-.000132	.0004550	.0499236	.0011970	.000168	.0033909	.0717766
#3	-.000101	.0003551	.0712612	.0011466	.000088	.0027291	.0950298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015400	-.032173	.0000229	-.000235	.2780770	-.000933	.0224576
Stddev	.0000550	.017232	.0001850	.000047	.0145160	.006454	.0003529
%RSD	3.568623	53.56215	807.0074	20.10310	5.220139	691.8662	1.571474

#1	.0014812	-.025674	.0001660	-.000289	.2674747	-.008231	.0227973
#2	.0015901	-.019135	-.000186	-.000212	.2721350	.001407	.0220928
#3	.0015488	-.051709	.000089	-.000203	.2946213	.004025	.0224827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2712183	.0025408	-.000075	-.003036	-.000673	.0240525	.0069307
Stddev	.0496762	.0007396	.000278	.000629	.000733	.0169690	.0026818
%RSD	18.31594	29.10957	368.8616	20.70750	108.9020	70.54960	38.69379

#1	.2144732	.0020882	-.000335	-.002592	-.001133	.0079311	.0100092
#2	.2923298	.0033943	.000218	-.002760	.000172	.0417580	.0056812
#3	.3068518	.0021399	-.000110	-.003755	-.001059	.0224685	.0051017

Sample Name: P1581-01 Acquired: 2/27/2024 15:23:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0465028	-.012366	.0000512	Z *****
Stddev	.0005233	.003687	.0000672	-----
%RSD	1.125336	29.81552	131.1309	-----

#1	.0461236	-.016603	-.000010	Z 5375.998
#2	.0462850	-.009882	.000040	Z 5338.843
#3	.0470999	-.010614	.000123	Z 5370.805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.773	52693.72	3664.539	3573.597	3970.132
Stddev	12.097	595.07	18.422	36.739	11.375
%RSD	.5022088	1.129299	.5027206	1.028070	.2865031

#1	2412.227	52269.16	3683.986	3545.952	3977.423
#2	2418.767	53373.89	3662.281	3615.287	3975.947
#3	2395.324	52438.11	3647.349	3559.554	3957.025

Sample Name: P1568-01DUP Acquired: 2/27/2024 15:27:19 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0002094	-.002650	-.000491	.0038649	-.005032	.0162765	.0011430
Stddev	.0022268	.001922	.000922	.0026431	.001806	.0053775	.0008997
%RSD	1063.440	72.55189	187.7899	68.38849	35.90096	33.03819	78.71495

#1	.0027634	-.001832	-.000137	.0030697	-.002947	.0195070	.0002557
#2	-.000810	-.001271	-.001537	.0068143	-.006145	.0100689	.0011186
#3	-.001326	-.004846	.000201	.0017106	-.006002	.0192537	.0020547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0003481	.0715621	.0008751	.0000390	.0028396	.0924421
Stddev	.000061	.0001473	.0148782	.0000988	.0001384	.0003422	.0037676
%RSD	182.0119	42.31133	20.79059	11.28813	354.6396	12.05021	4.075665

#1	-.000096	.0002070	.0544896	.0008962	.0000782	.0024860	.0889436
#2	-.000030	.0005009	.0784372	.0007675	-.000115	.0028636	.0964309
#3	.000026	.0003365	.0817594	.0009616	.000154	.0031691	.0919518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019145	-.001288	.0000611	-.000106	.2840340	-.002719	.0228220
Stddev	.0000994	.005615	.0001932	.000209	.0092237	.003177	.0003073
%RSD	5.193119	436.0204	316.3447	196.8692	3.247408	116.8274	1.346515

#1	.0020283	.005157	-.000082	.000016	.2816461	-.000035	.0231680
#2	.0018708	-.005126	.000281	.000013	.2942169	-.001896	.0227171
#3	.0018444	-.003895	-.000016	-.000347	.2762390	-.006227	.0225809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116474	.0028796	-.000098	-.003344	-.002066	.0212925	.0063734
Stddev	.0196826	.0003899	.000359	.000803	.002982	.0189871	.0007755
%RSD	9.299693	13.53880	365.2238	24.01197	144.3415	89.17249	12.16761

#1	.2277310	.0033231	-.000134	-.003527	.001366	.0363524	.0066192
#2	.2175121	.0025908	-.000438	-.004039	-.004024	-.000036	.0069962
#3	.1896991	.0027250	.000277	-.002465	-.003540	.027562	.0055048

Sample Name: P1568-01DUP Acquired: 2/27/2024 15:27:19 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0466316	-.015444	.0001706	z *****
Stddev	.0006088	.002398	.0002212	-----
%RSD	1.305447	15.52572	129.6428	-----

#1	.0472584	-.017311	-.000009	z 5370.607
#2	.0465937	-.016281	.000104	z 5383.772
#3	.0460427	-.012740	.000418	z 5370.365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.874	51242.11	3627.160	3471.986	3892.682
Stddev	8.706	488.90	24.524	32.205	14.287
%RSD	.3692142	.9540912	.6761313	.9275706	.3670231

#1	2354.472	50873.06	3627.580	3446.635	3892.557
#2	2367.766	51056.68	3651.472	3461.099	3907.032
#3	2351.382	51796.60	3602.428	3508.224	3878.459

Sample Name: P1568-01LX5 Acquired: 2/27/2024 15:31:20 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0032613	-.000921	-.000959	.0027970	-.003004	.0209378	-.002552
Stddev	.0013505	.001093	.000640	.0022376	.003098	.0043883	.000945
%RSD	41.40911	118.6840	66.73771	79.99796	103.1405	20.95892	37.00870

#1	.0039432	-.001974	-.001663	.0048093	-.003206	.0171125	-.002279
#2	.0041349	.000208	-.000413	.0031943	-.005996	.0257284	-.001774
#3	.0017058	-.000997	-.000801	.0003874	.000191	.0199725	-.003603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000463	.0097294	.0003507	.0000386	.0001679	.0046386
Stddev	.000064	.0000915	.0190060	.0004588	.0000960	.0000829	.0061113
%RSD	72.95556	197.6179	195.3467	130.8139	248.7482	49.39667	131.7485

#1	-.000155	-.000030	.0251174	.0006595	-.000054	.0000945	.0057581
#2	-.000029	.000021	-.011516	.0005692	.000138	.0001514	-.001955
#3	-.000077	.000148	.015587	-.000176	.000031	.0002578	.010113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.039229	-.000042	-.000208	.1450104	-.002641	.0042647
Stddev	.000244	.010286	.000464	.000478	.0103631	.005136	.0001051
%RSD	96.12690	26.22116	1110.388	230.1596	7.146433	194.4578	2.464887

#1	-.000504	-.050539	-.000288	-.000652	.1407937	-.006879	.0043514
#2	-.000239	-.036715	.000494	-.000269	.1568171	-.004115	.0042948
#3	-.000017	-.030432	-.000331	.000298	.1374204	.003071	.0041477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084169	.0030825	-.000231	.0013270	-.004063	.0042264	.0030318
Stddev	.0608449	.0006012	.000203	.0009670	.003209	.0098756	.0010000
%RSD	56.12124	19.50508	88.08338	72.87017	78.97304	233.6663	32.98549

#1	.0458373	.0031714	-.000034	.0006313	-.006186	.0113040	.0034286
#2	.1120490	.0036343	-.000219	.0024312	-.005631	.0084309	.0037725
#3	.1673644	.0024417	-.000440	.0009185	-.000372	-.007056	.0018942

Sample Name: P1568-01LX5 Acquired: 2/27/2024 15:31:20 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0126758	-.014501	.0000117	z *****
Stddev	.0026499	.003696	.0000715	-----
%RSD	20.90472	25.48461	612.7601	-----

#1	.0154036	-.013410	.0000928	z 5261.309
#2	.0101115	-.018620	-.000016	z 5277.362
#3	.0125124	-.011474	-.000042	z 5253.746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.089	51456.45	3707.455	3516.077	3866.554
Stddev	10.821	906.99	9.568	62.494	18.095
%RSD	.4586885	1.762640	.2580694	1.777368	.4679755

#1	2351.475	50842.03	3699.932	3473.296	3851.892
#2	2371.476	51029.16	3718.223	3487.141	3886.776
#3	2354.316	52498.17	3704.208	3587.795	3860.995

Sample Name: P1568-01MS Acquired: 2/27/2024 15:35:22 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8192670	2.007853	.9788617	1.993968	.7972600	1.956845	.1924610
Stddev	.0078887	.019070	.0082154	.026017	.0074913	.008488	.0013524
%RSD	.9629012	.9497767	.8392862	1.304772	.9396352	.4337409	.7026957

#1	.8226362	2.029854	.9882528	2.023335	.8049979	1.951016	.1928919
#2	.8102531	1.997642	.9730047	1.973803	.7900424	1.966583	.1935456
#3	.8249116	1.996063	.9753275	1.984766	.7967397	1.952937	.1909457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926380	.1934478	1.063152	.3919292	.1904731	.3061350	3.069156
Stddev	.0010387	.0016097	.013299	.0055589	.0017725	.0032309	.042388
%RSD	.5391773	.8321074	1.250945	1.418337	.9305910	1.055393	1.381088

#1	.1927876	.1952209	1.070862	.3904820	.1923962	.3095638	3.072662
#2	.1935938	.1920784	1.070800	.3872370	.1889048	.3031473	3.025125
#3	.1915327	.1930440	1.047796	.3980685	.1901182	.3056937	3.109682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014639	1.921929	.4816865	.0722793	3.138367	.2904323	.2192812
Stddev	.0006646	.019212	.0043879	.0005140	.069977	.0072953	.0028549
%RSD	.3298691	.9996453	.9109540	.7111650	2.229725	2.511887	1.301916

#1	.2011268	1.927744	.4865779	.0724673	3.139246	.2980077	.2187000
#2	.2022295	1.937563	.4780963	.0716977	3.067954	.2898354	.2167616
#3	.2010355	1.900481	.4803853	.0726728	3.207900	.2834537	.2223819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.872447	.2859341	.3992254	.6878792	.1969757	.6916871	5.486389
Stddev	.133895	.0020758	.0038053	.0066457	.0027745	.0330353	.047570
%RSD	1.356249	.7259628	.9531745	.9661189	1.408565	4.776053	.8670592

#1	9.892237	.2859123	.4032589	.6955529	.1991762	.6832580	5.540799
#2	9.729759	.2880206	.3956992	.6840865	.1978920	.6636830	5.452657
#3	9.995346	.2838692	.3987180	.6839983	.1938589	.7281205	5.465712

Sample Name: P1568-01MS Acquired: 2/27/2024 15:35:22 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0385661	.1755458	.2002553	z *****
Stddev	.0007946	.0007257	.0014025	-----
%RSD	2.060432	.4133820	.7003729	-----

#1	.0384244	.1750546	.2015047	z 13334.06
#2	.0378519	.1752035	.2005230	z 13368.46
#3	.0394221	.1763793	.1987382	z 13347.39

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.389	52308.74	3742.513	3574.438	3885.500
Stddev	21.767	665.21	19.851	44.730	27.395
%RSD	.9171359	1.271703	.5304258	1.251392	.7050461

#1	2353.885	52252.71	3729.013	3574.900	3857.058
#2	2396.871	53000.20	3733.220	3618.935	3911.710
#3	2369.412	51673.32	3765.306	3529.478	3887.732

Sample Name: CCV02 Acquired: 2/27/2024 15:39:07 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	4.951880	5.042278	4.901343	5.019139	4.948316	9.584856	9.849942
Stddev	.011153	.032645	.016127	.010155	.014828	.022010	.038558
%RSD	.2252182	.6474325	.3290286	.2023197	.2996590	.2296329	.3914521

#1	4.945259	5.017128	4.919839	5.020890	4.959747	9.571807	9.842724
#2	4.964756	5.079170	4.893961	5.028305	4.953639	9.572494	9.815504
#3	4.945625	5.030535	4.890228	5.008223	4.931561	9.610268	9.891599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352081	2.455759	24.41828	.9783920	2.441409	1.229160	5.163562
Stddev	.0014818	.005818	.13346	.0053016	.007019	.002945	.012356
%RSD	.6299963	.2369171	.5465688	.5418682	.2875067	.2396117	.2392930

#1	.2347247	2.462406	24.34088	.9728443	2.449397	1.231699	5.173650
#2	.2340283	2.453279	24.34157	.9789244	2.438602	1.229852	5.167255
#3	.2368712	2.451592	24.57239	.9834073	2.436228	1.225931	5.149780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445876	24.20757	2.450465	1.234785	25.02463	2.442417	2.456986
Stddev	.009466	.05198	.008377	.004146	.03104	.012619	.018537
%RSD	.3870013	.2147281	.3418439	.3357993	.1240345	.5166537	.7544675

#1	2.442784	24.15069	2.459654	1.230000	25.00960	2.444803	2.436374
#2	2.438343	24.21941	2.448484	1.237022	25.06033	2.428775	2.462296
#3	2.456501	24.25261	2.443256	1.237332	25.00398	2.453672	2.472289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71080	4.702918	4.864372	4.920104	4.887483	5.049372	4.856745
Stddev	.08254	.032121	.010478	.006284	.015261	.016206	.005660
%RSD	.3210250	.6830037	.2154018	.1277249	.3122563	.3209529	.1165382

#1	25.66304	4.691414	4.871177	4.926640	4.888191	5.030665	4.858031
#2	25.80611	4.678133	4.869632	4.919567	4.871881	5.058327	4.850553
#3	25.66325	4.739207	4.852306	4.914106	4.902379	5.059125	4.861652

Sample Name: CCV02 Acquired: 2/27/2024 15:39:07 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	4.980772	4.629514	4.891789	Z *****
Stddev	.017263	.011578	.056132	-----
%RSD	.3466020	.2500898	1.147466	-----

#1	4.999598	4.634975	4.882487	Z 5451.196
#2	4.977035	4.616216	4.840890	Z 5436.166
#3	4.965683	4.637352	4.951991	Z 5462.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.086	49867.77	3756.812	3397.434	3562.484
Stddev	5.824	173.18	23.063	17.239	5.559
%RSD	.2553294	.3472808	.6138981	.5074148	.1560513

#1	2284.123	50057.60	3765.269	3416.899	3561.399
#2	2274.371	49827.31	3774.452	3391.308	3557.547
#3	2284.764	49718.40	3730.714	3384.095	3568.505

Sample Name: CCB02 Acquired: 2/27/2024 15:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039207	-.002205	-.000050	.0018610	.0004274	.0153611
Stddev	.0017594	.000908	.000981	.0014497	.0010094	.0324385
%RSD	44.87321	41.16908	1949.195	77.89710	236.1923	211.1730

#1	.0042693	-.001729	.000751	.0009466	-.000403	-.021984
#2	.0054798	-.003252	-.001144	.0035324	.000134	.031527
#3	.0020132	-.001635	.000242	.0011039	.001551	.036540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000081	.0001070	-.013567	-.000149	.0002148
Stddev	.001239	.000016	.0001381	.007126	.000261	.0001543
%RSD	1091.696	19.49459	129.0873	52.52787	175.0453	71.82774

#1	.001122	-.000067	.0001281	-.018760	-.000449	.0002188
#2	-.001357	-.000098	-.000040	-.016498	.000028	.0003670
#3	-.000106	-.000077	.000233	-.005442	-.000027	.0000585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	.0000741	-.000506	-.038464	-.000171	-.000098
Stddev	.000642	.0072089	.000335	.009211	.000216	.000219
%RSD	115.1076	9734.034	66.24405	23.94795	125.8382	224.3434

#1	.000124	-.004432	-.000125	-.043444	-.000388	-.000314
#2	-.000647	-.003734	-.000754	-.027835	-.000169	-.000102
#3	-.001151	.008388	-.000640	-.044114	.000043	.000123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599071	-.005929	-.000066	.1328275	.0084020	.0002659
Stddev	.0139643	.003257	.000194	.0693654	.0002225	.0001682
%RSD	23.30994	54.93054	296.0407	52.22213	2.647875	63.25588

#1	.0437903	-.004791	-.000252	.2047404	.0083499	.0004595
#2	.0675313	-.009602	-.000080	.0663268	.0086458	.0001823
#3	.0683997	-.003394	.000136	.1274154	.0082101	.0001558

Sample Name: CCB02 Acquired: 2/27/2024 15:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008536	-.003660	.0086642	.0040586	.0000628	F -.010965
Stddev	.0001707	.001761	.0144978	.0038652	.0026583	.001276
%RSD	19.99142	48.12153	167.3296	95.23287	4232.092	11.63417
#1	.0008166	-.005197	.0023558	.0036799	-.000547	-.011791
#2	.0010397	-.004045	-.001611	.0080993	.002973	-.009496
#3	.0007045	-.001738	.025247	.0003968	-.002238	-.011608

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000024	z *****
Stddev	.000058	-----
%RSD	237.5045	-----
#1	-.000079	z 5316.943
#2	-.000029	z 5278.466
#3	.000036	z 5265.831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.697	50853.80	3678.167	3476.782	3890.343
Stddev	37.587	33.81	23.466	8.046	63.555
%RSD	1.590183	.0664770	.6379747	.2314096	1.633668
#1	2337.705	50849.60	3668.113	3470.472	3848.322
#2	2346.591	50889.51	3661.403	3474.031	3859.248
#3	2406.794	50822.29	3704.984	3485.842	3963.458

Sample Name: P1568-01MSD Acquired: 2/27/2024 15:46:55 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.7990326	1.993151	.9620022	1.943224	.7800643	1.961624	.1934704
Stddev	.0069287	.014797	.0092920	.025114	.0068230	.003826	.0029131
%RSD	.8671329	.7423889	.9659066	1.292368	.8746652	.1950512	1.505699

#1	.8058595	2.003041	.9724917	1.965833	.7871393	1.964877	.1966572
#2	.7992317	2.000272	.9587118	1.947646	.7795286	1.962587	.1928091
#3	.7920065	1.976140	.9548030	1.916193	.7735249	1.957408	.1909448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939183	.1900546	1.074129	.3910370	.1873854	.3003385	3.054189
Stddev	.0028264	.0017965	.019951	.0023722	.0015662	.0031732	.027445
%RSD	1.457513	.9452588	1.857369	.6066418	.8358459	1.056533	.8985867

#1	.1971554	.1917841	1.093641	.3883258	.1890564	.3035303	3.022542
#2	.1919400	.1901819	1.074979	.3927312	.1871492	.3003008	3.071453
#3	.1926595	.1881979	1.053767	.3920538	.1859507	.2971843	3.068571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026269	1.981427	.4722889	.0725275	3.123743	.2903351	.2201564
Stddev	.0032909	.085401	.0033985	.0008837	.037269	.0042142	.0022939
%RSD	1.624116	4.310068	.7195841	1.218393	1.193089	1.451488	1.041960

#1	.2063033	2.072805	.4757657	.0717898	3.081779	.2950384	.2175078
#2	.1999561	1.967847	.4721264	.0735069	3.152986	.2869022	.2215090
#3	.2016213	1.903631	.4689745	.0722858	3.136463	.2890648	.2214524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.813978	.2905838	.3917779	.6718536	.1991904	.6830241	5.373103
Stddev	.064307	.0027757	.0037008	.0075612	.0017425	.0140927	.060321
%RSD	.6552639	.9552049	.9446189	1.125429	.8748027	2.063276	1.122639

#1	9.831705	.2935640	.3955166	.6799389	.2006957	.6713982	5.429609
#2	9.867563	.2901149	.3917010	.6706647	.1972815	.6986977	5.380118
#3	9.742667	.2880724	.3881162	.6649573	.1995940	.6789764	5.309581

Sample Name: P1568-01MSD Acquired: 2/27/2024 15:46:55 Type: Unk
 Method: NON EPA-6010-200.7(v2178) 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	.0398328	.1792900	.2019297	z *****
Stddev	.0006757	.0082433	.0029061	-----
%RSD	1.696423	4.597725	1.439184	-----

#1	.0404173	.1887857	.2052837	z 13355.83
#2	.0390929	.1739723	.2003464	z 13361.60
#3	.0399882	.1751120	.2001590	z 13395.03

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.722	52198.18	3692.377	3563.187	3966.514
Stddev	16.173	304.97	62.238	22.430	25.028
%RSD	.6675653	.5842604	1.685584	.6295031	.6309886

#1	2407.679	52376.84	3620.511	3581.200	3944.407
#2	2420.660	51846.04	3728.289	3538.063	3961.447
#3	2439.827	52371.65	3728.332	3570.297	3993.688

Sample Name: P1568-01A Acquired: 2/27/2024 15:50:41 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.7958383	1.966240	.9641283	1.953632	.7812279	1.931837	.1936887
Stddev	.0048657	.002758	.0004815	.006365	.0045416	.015644	.0012731
%RSD	.6113983	.1402765	.0499400	.3257845	.5813457	.8098104	.6572791

#1	.7949069	1.965362	.9646597	1.960682	.7819628	1.949769	.1924689
#2	.7915056	1.969331	.9637212	1.948310	.7763636	1.924766	.1950091
#3	.8011025	1.964028	.9640039	1.951905	.7853572	1.920977	.1935881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884613	.1901699	1.054994	.3914377	.1875427	.3003946	3.114613
Stddev	.0018015	.0004485	.012438	.0034015	.0002393	.0006045	.035732
%RSD	.9559216	.2358540	1.178923	.8689857	.1276261	.2012236	1.147234

#1	.1884638	.1903179	1.048444	.3951607	.1877776	.3008316	3.130637
#2	.1902616	.1896660	1.069338	.3884921	.1872991	.2997048	3.073673
#3	.1866585	.1905257	1.047200	.3906603	.1875514	.3006475	3.139527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015966	1.928643	.4733957	.0719243	3.150063	.2877583	.2189227
Stddev	.0012466	.035329	.0011569	.0006379	.060955	.0019420	.0028420
%RSD	.6183759	1.831830	.2443948	.8868922	1.935047	.6748764	1.298195

#1	.2004198	1.894137	.4726311	.0726598	3.175198	.2898085	.2211551
#2	.2029030	1.964742	.4728292	.0715223	3.080560	.2875199	.2157233
#3	.2014671	1.927052	.4747267	.0715909	3.194432	.2859465	.2198897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.943729	.2815799	.3909040	.6744854	.1951180	.6910253	5.384171
Stddev	.195325	.0027978	.0014507	.0008480	.0004022	.0190003	.008437
%RSD	1.964303	.9936048	.3711195	.1257279	.2061399	2.749583	.1567010

#1	9.955957	.2824350	.3902121	.6735092	.1948240	.7129382	5.392951
#2	9.742578	.2838503	.3899287	.6749077	.1949538	.6791309	5.376125
#3	10.13265	.2784543	.3925711	.6750394	.1955764	.6810068	5.383437

Sample Name: P1568-01A Acquired: 2/27/2024 15:50:41 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0370183	.1696456	.1999550	z *****
Stddev	.0046286	.0015165	.0004051	-----
%RSD	12.50365	.8939228	.2026060	-----

#1	.0320379	.1679927	.1997574	z 13343.56
#2	.0411881	.1709728	.2004210	z 13326.57
#3	.0378290	.1699714	.1996866	z 13324.83

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.743	52176.50	3801.809	3573.063	3932.558
Stddev	5.522	383.12	32.093	29.151	5.586
%RSD	.2297389	.7342854	.8441431	.8158591	.1420438

#1	2406.512	51852.99	3811.788	3556.861	3935.562
#2	2407.333	52599.58	3765.912	3606.716	3936.000
#3	2397.384	52076.93	3827.726	3555.611	3926.113

Sample Name: PB159292BL Acquired: 2/27/2024 15:54:26 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0017497	-.001887	-.000782	.0002248	-.003248	-.005302
Stddev	.0019932	.001444	.000798	.0030625	.003014	.022204
%RSD	113.9152	76.51109	102.0902	1362.012	92.80701	418.7474

#1	-.000456	-.003191	-.001574	-.003236	-.001378	-.027993
#2	.002284	-.002137	-.000793	.001325	-.001640	-.004296
#3	.003421	-.000335	.000022	.002585	-.006725	.016381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001619	-.000058	-.000064	-.006423	.0002298	.0002035
Stddev	.000889	.000012	.000147	.010027	.0001772	.0001337
%RSD	54.94110	19.89746	227.6692	156.1180	77.10148	65.68634

#1	-.001948	-.000045	-.000156	.005041	.0002318	.0002466
#2	-.000612	-.000063	-.000142	-.010747	.0000517	.0000536
#3	-.002297	-.000067	.000105	-.013563	.0004061	.0003102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000615	-.007746	-.000296	-.025917	-.000118	-.000252
Stddev	.000707	.011577	.000311	.036941	.000212	.000206
%RSD	115.0128	149.4510	105.2707	142.5354	179.6368	81.52310

#1	-.000946	-.021107	-.000017	.011549	.000071	-.000384
#2	-.001094	-.000683	-.000238	-.026992	-.000077	-.000015
#3	.000197	-.001449	-.000631	-.062309	-.000347	-.000357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182666	-.002090	-.000606	.1034268	.0040396	.0000894
Stddev	.0168396	.000099	.000447	.0445468	.0003463	.0003283
%RSD	92.18803	4.720050	73.75699	43.07081	8.572785	367.3027

#1	.0275184	-.002080	-.000203	.1435376	.0043071	.0002011
#2	-.001171	-.001997	-.000528	.0554831	.0041632	.0003473
#3	.028452	-.002193	-.001086	.1112597	.0036484	-.000280

Sample Name: PB159292BL Acquired: 2/27/2024 15:54:26 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0014750	-.002307	-.009951	.0014149	-.000598	F -.012781
Stddev	.0012561	.000837	.007137	.0012919	.002722	.006646
%RSD	85.16351	36.27091	71.72056	91.30785	455.2969	51.99733
#1	.0008763	-.002871	-.002785	.0027423	-.002023	-.018075
#2	.0006301	-.001345	-.010008	.0013408	-.002311	-.014945
#3	.0029184	-.002704	-.017059	.0001617	.002541	-.005323

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000009	z *****
Stddev	.000016	-----
%RSD	178.6585	-----
#1	.000002	z 5260.932
#2	-.000027	z 5269.637
#3	-.000001	z 5286.533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.162	50444.82	3625.823	3444.066	3773.262
Stddev	56.598	82.88	4.163	3.642	86.969
%RSD	2.467043	.1642970	.1148126	.1057601	2.304885
#1	2338.210	50352.34	3625.135	3443.665	3836.077
#2	2313.950	50469.75	3622.048	3447.892	3809.711
#3	2230.327	50512.38	3630.287	3440.640	3673.999

Sample Name: PB159292BS Acquired: 2/27/2024 15:58:25 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8139082	1.999569	.9799015	2.004571	.8004284	1.957829
Stddev	.0059484	.017114	.0087024	.014025	.0070748	.061882
%RSD	.7308410	.8558743	.8880850	.6996586	.8838819	3.160723

#1	.8086707	2.000480	.9698592	1.989671	.7923583	1.970227
#2	.8126786	1.982018	.9852321	2.006526	.8033641	2.012573
#3	.8203753	2.016209	.9846132	2.017516	.8055628	1.890687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957397	.1977649	.1954330	1.011392	.3987739	.1918478
Stddev	.0012050	.0026821	.0016790	.004588	.0116789	.0016303
%RSD	.6155912	1.356186	.8591153	.4536064	2.928703	.8497671

#1	.1966684	.1964886	.1935112	1.010538	.3925544	.1899902
#2	.1961726	.2008467	.1966155	1.016347	.4122463	.1930405
#3	.1943781	.1959593	.1961722	1.007291	.3915209	.1925128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023171	3.026791	.2029611	1.930915	.4843848	.0750146
Stddev	.0016641	.068088	.0021786	.007922	.0047687	.0019014
%RSD	.5504554	2.249512	1.073424	.4102524	.9844858	2.534683

#1	.3003977	3.011112	.2048121	1.931313	.4789753	.0738520
#2	.3033546	3.101352	.2035109	1.922802	.4879803	.0772088
#3	.3031991	2.967911	.2005602	1.938630	.4861989	.0739829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972015	.2944720	.2034707	9.914213	.2989505	.3962260
Stddev	.069747	.0056486	.0060173	.211765	.0037869	.0031348
%RSD	2.346777	1.918216	2.957310	2.135978	1.266724	.7911649

#1	2.961197	.2968181	.2004289	9.834160	.2970690	.3926385
#2	3.046538	.2985695	.2104016	10.15434	.3033097	.3984370
#3	2.908309	.2880284	.1995816	9.75415	.2964730	.3976026

Sample Name: PB159292BS Acquired: 2/27/2024 15:58:25 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6872449	.1980151	F .6804433	5.558857	F -.000202	.1805646
Stddev	.0059077	.0026410	.0140092	.052858	.004593	.0069091
%RSD	.8596187	1.333721	2.058839	.9508808	2279.403	3.826383

#1	.6806630	.2010564	.6645571	5.498780	-.004201	.1793120
#2	.6920881	.1966891	.6910284	5.598227	.004815	.1880143
#3	.6889837	.1962999	.6857443	5.579562	-.001219	.1743675

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2025581	Z *****
Stddev	.0015959	-----
%RSD	.7878478	-----

#1	.2027101	Z 13149.25
#2	.2040725	Z 13190.00
#3	.2008917	Z 13149.01

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.534	50074.75	3611.833	3416.163	3802.641
Stddev	12.854	1318.99	35.557	89.397	23.053
%RSD	.5508217	2.634035	.9844679	2.616895	.6062251

#1	2347.826	50848.86	3638.529	3462.675	3828.018
#2	2322.921	48551.78	3571.470	3313.099	3782.994
#3	2329.855	50823.60	3625.499	3472.716	3796.910

Sample Name: P1584-01 Acquired: 2/27/2024 16:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0803794	-.017396	.3325354	-.028775	.0040165	77.52346	.3181605
Stddev	.0029362	.002092	.0030419	.001774	.0009309	.10253	.0018297
%RSD	3.652921	12.02707	.9147574	6.164879	23.17799	.1322507	.5750812

#1	.0821834	-.019752	.3291653	-.027903	.0029537	77.41425	.3164751
#2	.0769913	-.015754	.3333633	-.030816	.0046876	77.53849	.3178999
#3	.0819633	-.016681	.3350776	-.027606	.0044082	77.61764	.3201065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092494	.0008452	49.61700	.2435777	.0502716	.1810448	218.1710
Stddev	.0001252	.0003390	.12140	.0055749	.0004762	.0020770	4.4982
%RSD	1.353990	40.10242	.2446759	2.288736	.9473042	1.147250	2.061790

#1	.0091825	.0010850	49.54581	.2406972	.0499070	.1800904	215.4134
#2	.0093938	.0004574	49.54801	.2500035	.0500974	.1796166	223.3617
#3	.0091717	.0009933	49.75717	.2400323	.0508104	.1834275	215.7378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037047	16.72641	.0997408	.0152737	7.122114	.3810155	.6406598
Stddev	.004147	.07609	.0008797	.0003591	.164270	.0018601	.0175671
%RSD	.3998974	.4549032	.8819820	2.351344	2.306484	.4882004	2.742039

#1	1.032480	16.67780	.0987268	.0149002	7.018489	.3831275	.6309167
#2	1.038082	16.68733	.1003010	.0153044	7.311517	.3796210	.6609394
#3	1.040578	16.81410	.1001945	.0156165	7.036335	.3802980	.6301233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35740	-.045926	.0074402	.0181878	1.291389	7.007535	3.844051
Stddev	.17871	.004257	.0004526	.0008533	.004758	.142704	.008296
%RSD	1.446203	9.269846	6.083718	4.691532	.3684627	2.036431	.2158107

#1	12.24338	-.047514	.0075976	.0191426	1.288196	6.890980	3.835325
#2	12.56337	-.041103	.0077931	.0179210	1.296858	7.166686	3.844993
#3	12.26547	-.049161	.0069299	.0174998	1.289115	6.964937	3.851836

Sample Name: P1584-01 Acquired: 2/27/2024 16:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	2.043425	.0545088	-.001594	z *****
Stddev	.009406	.0005791	.004676	-----
%RSD	.4602987	1.062313	293.4298	-----

#1	2.033757	.0549887	.000878	z 7323.928
#2	2.043973	.0546722	-.006987	z 7327.065
#3	2.052545	.0538657	.001328	z 7332.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.095	53221.95	4076.303	3657.217	3680.853
Stddev	14.589	1130.06	18.262	82.109	16.793
%RSD	.5729785	2.123301	.4479994	2.245111	.4562241

#1	2562.907	53950.22	4096.188	3715.553	3699.034
#2	2538.606	51920.12	4072.439	3563.323	3677.602
#3	2536.772	53795.49	4060.282	3692.776	3665.924

Sample Name: P1584-01DUP Acquired: 2/27/2024 16:05:54 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0858441	-.018113	.3370114	-.029469	.0073102	77.32341	.3206016
Stddev	.0075484	.002576	.0021695	.001970	.0025525	.24678	.0017870
%RSD	8.793124	14.22418	.6437577	6.684746	34.91623	.3191567	.5573821

#1	.0778419	-.015676	.3359110	-.027318	.0045057	77.39246	.3213269
#2	.0928371	-.017855	.3356125	-.029903	.0094974	77.04945	.3185660
#3	.0868532	-.020809	.3395106	-.031186	.0079276	77.52831	.3219118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092083	.0014159	49.77886	.2440002	.0507031	.1836090	217.5821
Stddev	.0001423	.0002611	.19360	.0015635	.0001292	.0004377	.5612
%RSD	1.545826	18.44033	.3889293	.6407568	.2547651	.2384071	.2579294

#1	.0090578	.0015422	49.78265	.2425712	.0507256	.1831628	217.3649
#2	.0092265	.0011157	49.58338	.2456702	.0508195	.1836266	218.2194
#3	.0093407	.0015899	49.97053	.2437593	.0505641	.1840377	217.1619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036627	16.69574	.1009836	.0149029	7.021349	.3821931	.6297596
Stddev	.005051	.11207	.0006035	.0001065	.007226	.0034431	.0002168
%RSD	.4872929	.6712455	.5976437	.7148370	.1029141	.9008891	.0344194

#1	1.036313	16.69742	.1009208	.0147861	7.013093	.3782320	.6298750
#2	1.031739	16.58284	.1016161	.0149279	7.026521	.3838780	.6295096
#3	1.041828	16.80696	.1004140	.0149947	7.024434	.3844692	.6298943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30031	-.053289	.0070175	.0192880	1.289088	6.919309	3.954193
Stddev	.06714	.002965	.0005971	.0008939	.005395	.038448	.010933
%RSD	.5458213	5.563379	8.508439	4.634338	.4184826	.5556646	.2764922

#1	12.24700	-.051744	.0075479	.0195650	1.286770	6.883416	3.941722
#2	12.37571	-.051416	.0063709	.0182884	1.285240	6.959883	3.958734
#3	12.27823	-.056707	.0071337	.0200105	1.295254	6.914627	3.962125

Sample Name: P1584-01DUP Acquired: 2/27/2024 16:05:54 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	2.107416	.0521867	.0005265	z *****
Stddev	.007885	.0064763	.0012988	-----
%RSD	.3741318	12.40988	246.6929	-----

#1	2.102324	.0483621	.0010246	z 7306.543
#2	2.103427	.0485339	-.000948	z 7292.465
#3	2.116498	.0596643	.001503	z 7306.587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.879	53725.39	4069.262	3688.108	3628.152
Stddev	4.137	129.97	15.189	9.355	1.458
%RSD	.1639885	.2419121	.3732641	.2536423	.0401977

#1	2527.605	53718.60	4069.992	3678.721	3627.282
#2	2521.121	53598.94	4084.073	3688.174	3627.338
#3	2519.911	53858.61	4053.721	3697.430	3629.835

Sample Name: P1584-01LX5 Acquired: 2/27/2024 16:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0175465	-.007293	.0663043	-.004105	-.004128	16.00357	.0635642
Stddev	.0012230	.002826	.0013463	.000793	.001242	.03897	.0005118
%RSD	6.969972	38.75681	2.030432	19.32013	30.09015	.2435137	.8051477

#1	.0163890	-.006453	.0674475	-.004354	-.005266	16.04736	.0641528
#2	.0188259	-.010444	.0666450	-.004744	-.002803	15.99066	.0633149
#3	.0174245	-.004981	.0648204	-.003218	-.004316	15.97270	.0632248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018622	.0000068	10.37804	.0499078	.0100050	.0407295	44.63139
Stddev	.0000709	.0001556	.03809	.0000745	.0001727	.0007196	.22729
%RSD	3.807594	2302.586	.3670037	.1492616	1.726549	1.766782	.5092557

#1	.0018039	-.000096	10.39313	.0499490	.0099092	.0398987	44.75973
#2	.0019412	.000186	10.40626	.0499526	.0099015	.0411352	44.36896
#3	.0018417	-.000070	10.33471	.0498218	.0102045	.0411547	44.76547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162057	3.492261	.0195119	.0029903	1.418844	.0775456	.1319672
Stddev	.0001474	.035487	.0001908	.0004076	.009592	.0034808	.0006523
%RSD	.0681574	1.016160	.9776990	13.63088	.6760409	4.488715	.4942808

#1	.2160927	3.528828	.0192946	.0031197	1.407982	.0799805	.1322274
#2	.2163723	3.489991	.0195897	.0025337	1.422400	.0735588	.1312250
#3	.2161520	3.457963	.0196515	.0033174	1.426151	.0790975	.1324492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523003	-.010838	.0012390	.0041061	.2587556	1.430494	.7558623
Stddev	.056236	.001048	.0002753	.0003865	.0010838	.010804	.0074191
%RSD	2.228922	9.668800	22.22192	9.412763	.4188466	.7552525	.9815410

#1	2.495386	-.010991	.0011864	.0037974	.2594478	1.441400	.7501813
#2	2.485915	-.011801	.0009938	.0045396	.2575066	1.430288	.7642560
#3	2.587708	-.009722	.0015369	.0039814	.2593124	1.419795	.7531498

Sample Name: P1584-01LX5 Acquired: 2/27/2024 16:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.3977472	.0031161	.0004461	z *****
Stddev	.0092143	.0019888	.0004503	-----
%RSD	2.316608	63.82390	100.9482	-----

#1	.3876876	.0008886	.0001977	z 5694.439
#2	.4057779	.0047135	.0009658	z 5681.782
#3	.3997761	.0037461	.0001746	z 5699.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.233	51465.90	3843.477	3518.776	3740.015
Stddev	18.424	177.14	4.441	10.969	30.206
%RSD	.7799282	.3441969	.1155472	.3117337	.8076365

#1	2376.011	51393.20	3842.387	3511.706	3757.267
#2	2341.306	51667.82	3839.683	3531.412	3705.137
#3	2369.381	51336.67	3848.362	3513.209	3757.640

Sample Name: P1584-01MS Acquired: 2/27/2024 16:13:36 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8086181	1.910699	1.292843	1.716513	.7123493	77.36981	.4857479
Stddev	.0077680	.007483	.010245	.013150	.0047125	1.67501	.0118339
%RSD	.9606564	.3916147	.7924429	.7660768	.6615449	2.164936	2.436231

#1	.8033647	1.912474	1.297469	1.731281	.7159153	78.28969	.4927246
#2	.8049485	1.902488	1.281101	1.706070	.7070067	78.38330	.4924349
#3	.8175411	1.917134	1.299960	1.712189	.7141258	75.43643	.4720843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788246	.1923042	49.76882	.5877840	.2380673	.4450397	214.6106
Stddev	.0043344	.0012423	1.15348	.0016948	.0015281	.0044531	.6616
%RSD	2.423846	.6460309	2.317682	.2883384	.6418935	1.000610	.3082983

#1	.1804470	.1929201	50.43146	.5869289	.2391783	.4470979	214.7589
#2	.1821138	.1908743	50.43811	.5866870	.2363246	.4399298	213.8874
#3	.1739131	.1931183	48.43690	.5897360	.2386991	.4480915	215.1855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187804	18.12963	.5712305	.0802906	9.445263	.6433574	.7795448
Stddev	.024852	.38322	.0048431	.0001100	.026372	.0135419	.0020833
%RSD	2.092232	2.113762	.8478425	.1369561	.2792103	2.104878	.2672398

#1	1.203986	18.38988	.5724182	.0801727	9.433388	.6522237	.7819004
#2	1.200236	18.30943	.5659040	.0803085	9.426917	.6500788	.7779448
#3	1.159189	17.68957	.5753692	.0803904	9.475485	.6277697	.7787892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.10554	.1800184	.3625828	.6980688	1.456049	7.620873	9.519387
Stddev	.11742	.0041032	.0029217	.0078062	.032599	.021475	.060395
%RSD	.5563620	2.279331	.8058107	1.118262	2.238850	.2817916	.6344407

#1	21.20316	.1782654	.3626070	.7036415	1.470805	7.612393	9.554784
#2	20.97524	.1770829	.3596490	.6891468	1.478661	7.604932	9.449651
#3	21.13821	.1847070	.3654923	.7014183	1.418682	7.645293	9.553725

Sample Name: P1584-01MS Acquired: 2/27/2024 16:13:36 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	2.088144	.2198263	.1811847	z *****
Stddev	.017966	.0080049	.0091968	-----
%RSD	.8603627	3.641448	5.075899	-----

#1	2.091560	.2201075	.1863141	z 14649.82
#2	2.068716	.2276869	.1866727	z 14642.34
#3	2.104157	.2116846	.1705672	z 14613.62

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.816	53886.27	3988.546	3688.693	3592.556
Stddev	22.128	228.74	84.523	7.398	31.364
%RSD	.8858960	.4244930	2.119152	.2005537	.8730284

#1	2492.676	54015.37	3950.022	3686.478	3583.417
#2	2522.062	54021.29	3930.148	3696.946	3627.475
#3	2478.711	53622.17	4085.469	3682.656	3566.777

Sample Name: P1584-01MSD Acquired: 2/27/2024 16:17:16 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8176275	1.954980	1.307117	1.736886	.7237639	77.55836	.4899712
Stddev	.0043845	.004984	.007197	.017048	.0049732	2.53642	.0182648
%RSD	.5362502	.2549424	.5505692	.9815362	.6871337	3.270332	3.727739

#1	.8205200	1.960006	1.313787	1.756322	.7291690	74.63005	.4688836
#2	.8125828	1.954894	1.299489	1.729874	.7193816	79.06887	.5008143
#3	.8197797	1.950039	1.308075	1.724463	.7227411	78.97616	.5002158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791085	.1946607	49.79002	.5947625	.2414352	.4481729	217.4637
Stddev	.0057167	.0011574	1.63321	.0009075	.0012366	.0038801	1.8016
%RSD	3.191773	.5945926	3.280200	.1525841	.5121672	.8657520	.8284623

#1	.1727842	.1956662	47.90457	.5950189	.2427305	.4515349	216.7779
#2	.1806322	.1933954	50.69797	.5955143	.2402673	.4439272	219.5075
#3	.1839089	.1949205	50.76751	.5937544	.2413077	.4490565	216.1057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192777	18.12257	.5780947	.0811265	9.587551	.6401730	.7888057
Stddev	.040423	.66990	.0021754	.0001880	.074422	.0210736	.0027065
%RSD	3.389022	3.696509	.3763092	.2317981	.7762335	3.291863	.3431169

#1	1.146103	17.34938	.5799548	.0809277	9.597892	.6158411	.7906346
#2	1.216559	18.52911	.5757026	.0813015	9.656261	.6520862	.7900860
#3	1.215669	18.48923	.5786267	.0811502	9.508499	.6525918	.7856966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.34646	.1869902	.3675353	.7098627	1.452845	7.691125	9.636846
Stddev	.16778	.0043491	.0027847	.0031534	.053346	.077186	.044514
%RSD	.7859920	2.325859	.7576677	.4442192	3.671822	1.003574	.4619099

#1	21.24249	.1909095	.3704724	.7128227	1.391303	7.713327	9.686509
#2	21.54002	.1877499	.3649334	.7065463	1.485895	7.754777	9.600539
#3	21.25688	.1823113	.3672001	.7102190	1.481337	7.605271	9.623491

Sample Name: P1584-01MSD Acquired: 2/27/2024 16:17:16 Type: Unk
 Method: NON EPA-6010-200.7(v2178) 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	2.098462	.2201900	.1794805	z *****
Stddev	.013827	.0073161	.0127876	-----
%RSD	.6589230	3.322629	7.124804	-----

#1	2.114428	.2130509	.1647755	z 14668.70
#2	2.090376	.2198481	.1856723	z 14678.83
#3	2.090582	.2276711	.1879936	z 14668.66

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.297	53544.27	4019.760	3667.874	3575.532
Stddev	9.064	178.56	123.679	19.223	11.490
%RSD	.3642843	.3334876	3.076776	.5240938	.3213472

#1	2482.296	53429.59	4161.023	3651.044	3571.593
#2	2498.724	53453.21	3967.300	3663.755	3588.474
#3	2483.870	53750.00	3930.958	3688.822	3566.530

Sample Name: P1584-01A Acquired: 2/27/2024 16:20:54 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8204178	1.965179	1.307278	1.748067	.7262903	77.10724	.4833348
Stddev	.0041216	.013469	.016136	.010289	.0083561	2.11493	.0127111
%RSD	.5023728	.6853966	1.234284	.5885731	1.150512	2.742844	2.629870

#1	.8171398	1.968789	1.300015	1.740640	.7216662	74.70672	.4688917
#2	.8250448	1.976476	1.325769	1.759811	.7359363	78.69615	.4928188
#3	.8190687	1.950273	1.296051	1.743751	.7212685	77.91885	.4882939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778436	.1950676	49.20899	.5848776	.2415029	.4511129	210.3807
Stddev	.0039901	.0020997	1.26451	.0018678	.0035373	.0042410	.9905
%RSD	2.243585	1.076375	2.569682	.3193550	1.464707	.9401252	.4708167

#1	.1732437	.1938524	47.78546	.5868644	.2400004	.4480190	210.2434
#2	.1803709	.1974921	50.20211	.5846110	.2455435	.4559473	211.4327
#3	.1799162	.1938585	49.63941	.5831574	.2389649	.4493725	209.4660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188172	17.89353	.5781364	.0805903	9.460117	.6218136	.7980928
Stddev	.032081	.50613	.0070540	.0004210	.027984	.0171296	.0054448
%RSD	2.700015	2.828563	1.220122	.5224478	.2958131	2.754781	.6822302

#1	1.151792	17.31061	.5741638	.0807934	9.445746	.6022214	.8041295
#2	1.212408	18.22135	.5862808	.0808713	9.492367	.6339618	.7965961
#3	1.200317	18.14863	.5739646	.0801062	9.442238	.6292577	.7935529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.06919	.1912973	.3689201	.7109292	1.433280	7.572551	9.549940
Stddev	.10115	.0036727	.0031125	.0085778	.039838	.057709	.100738
%RSD	.4800989	1.919875	.8436833	1.206563	2.779471	.7620777	1.054854

#1	21.04109	.1950318	.3663961	.7050390	1.387571	7.569356	9.510972
#2	21.18143	.1911703	.3723979	.7207705	1.460615	7.631791	9.664341
#3	20.98506	.1876897	.3679665	.7069781	1.451653	7.516506	9.474507

Sample Name: P1584-01A Acquired: 2/27/2024 16:20:54 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	2.083820	.2210403	.1810019	z *****
Stddev	.017448	.0097836	.0106335	-----
%RSD	.8373318	4.426140	5.874800	-----

#1	2.076469	.2101527	.1688344	z 14657.90
#2	2.103741	.2238737	.1885120	z 14619.19
#3	2.071250	.2290944	.1856594	z 14637.25

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.332	53917.38	4043.998	3691.252	3572.454
Stddev	17.343	135.18	103.072	21.307	30.768
%RSD	.6986503	.2507223	2.548754	.5772405	.8612540

#1	2493.299	53840.31	4162.765	3669.782	3591.160
#2	2462.338	53838.36	3977.942	3691.580	3536.943
#3	2491.359	54073.47	3991.286	3712.393	3589.258

Sample Name: CCV03 Acquired: 2/27/2024 16:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	5.014388	5.113313	4.948723	5.054984	5.001047	9.765007	9.943879
Stddev	.114931	.123092	.119088	.106618	.108586	.027212	.014849
%RSD	2.292027	2.407291	2.406436	2.109159	2.171263	.2786635	.1493309
#1	5.027678	5.090817	4.945022	5.073615	5.016585	9.771985	9.943169
#2	4.893390	5.003019	4.831529	4.940279	4.885530	9.788050	9.959071
#3	5.122097	5.246101	5.069618	5.151059	5.101028	9.734986	9.929398
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453309	2.484972	24.81979	1.000361	2.469594	1.245007	5.144726
Stddev	.0009243	.058718	.02593	.009852	.059678	.028036	.072498
%RSD	.3767655	2.362929	.1044858	.9848527	2.416528	2.251884	1.409166
#1	.2443390	2.487550	24.78985	1.007141	2.471382	1.250412	5.221165
#2	.2454855	2.425007	24.83465	1.004881	2.409042	1.214663	5.136065
#3	.2461682	2.542359	24.83488	.989059	2.528359	1.269948	5.076948
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484932	24.67739	2.483279	1.250631	24.99911	2.479806	2.484678
Stddev	.002476	.02444	.058964	.015457	.31417	.014025	.038539
%RSD	.0996400	.0990275	2.374433	1.235962	1.256736	.5655781	1.551053
#1	2.486593	24.69640	2.484780	1.264857	25.25212	2.484382	2.519382
#2	2.486117	24.68593	2.423578	1.252853	25.09777	2.490971	2.491449
#3	2.482086	24.64982	2.541477	1.234183	24.64745	2.464064	2.443202
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62013	4.877285	4.930138	4.984486	4.975355	5.078919	4.924550
Stddev	.20902	.005897	.108863	.116124	.003915	.045332	.124305
%RSD	.8158439	.1209127	2.208108	2.329703	.0786838	.8925523	2.524183
#1	25.75761	4.870511	4.944146	4.994629	4.976722	5.120898	4.918289
#2	25.72318	4.881267	4.814949	4.863623	4.978404	5.085010	4.803494
#3	25.37959	4.880079	5.031319	5.095205	4.970941	5.030850	5.051866

Sample Name: CCV03 Acquired: 2/27/2024 16:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	5.005132	4.740173	5.004115	z *****
Stddev	.118325	.005545	.022163	-----
%RSD	2.364068	.1169777	.4428992	-----

#1	5.005007	4.746431	5.024542	z 5466.234
#2	4.886869	4.735871	5.007252	z 5464.250
#3	5.123519	4.738216	4.980550	z 5469.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.700	48923.99	3614.202	3365.211	3524.538
Stddev	43.651	603.44	5.764	62.343	72.708
%RSD	1.936853	1.233418	.1594838	1.852565	2.062916

#1	2241.278	48314.17	3608.884	3300.974	3515.187
#2	2302.215	48936.95	3620.327	3369.191	3601.469
#3	2217.606	49520.84	3613.397	3425.469	3456.957

Sample Name: CCB03 Acquired: 2/27/2024 16:28:20 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011379	-.000568	-.000921	.0016101	-.000492	.0151266
Stddev	.0020689	.001470	.000268	.0016920	.001864	.0145355
%RSD	181.8204	258.8997	29.08287	105.0833	378.5727	96.09224

#1	-.000550	.001046	-.000742	.0024798	.000296	.0207853
#2	.000517	-.001831	-.000792	.0026904	.000848	-.001387
#3	.003446	-.000918	-.001229	-.000340	-.002621	.025982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000575	-.000069	.0000005	-.005162	.0002630	.0001661
Stddev	.000583	.000045	.0000486	.002039	.0002941	.0000206
%RSD	101.2634	65.95724	9709.923	39.50003	111.8228	12.38831

#1	-.000723	-.000026	-.000052	-.007479	.0000245	.0001429
#2	-.001070	-.000117	.000044	-.004365	.0005916	.0001730
#3	.000067	-.000064	.000009	-.003642	.0001729	.0001823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	-.014547	-.000109	-.026382	-.000329	-.000257
Stddev	.000086	.014258	.000645	.015928	.000203	.000206
%RSD	15.18860	98.01583	591.2638	60.37676	61.63873	80.25870

#1	-.000546	-.016123	-.000585	-.008325	-.000201	-.000485
#2	-.000661	.000434	.000625	-.032380	-.000563	-.000082
#3	-.000492	-.027951	-.000368	-.038440	-.000223	-.000204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003757	-.000818	-.000698	.1085413	.0075550	.0001318
Stddev	.039479	.007299	.000253	.0382443	.0001892	.0002615
%RSD	1050.857	891.9208	36.26356	35.23477	2.504814	198.4669

#1	-.034702	.006303	-.000980	.1231780	.0075571	-.000089
#2	-.017274	-.008282	-.000621	.1373055	.0073648	.000063
#3	.040705	-.000476	-.000492	.0651404	.0077432	.000421

Sample Name: CCB03 Acquired: 2/27/2024 16:28:20 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010270	-.002239	.0021035	.0011447	-.000360	F -.014355
Stddev	.0006948	.001859	.0161900	.0019479	.001429	.004134
%RSD	67.65404	83.00023	769.6882	170.1647	396.4450	28.79744
#1	.0002846	-.004110	.0098301	.0013621	-.000590	-.014175
#2	.0016617	-.002215	.0129826	.0029749	.001169	-.010314
#3	.0011347	-.000393	-.016502	-.000903	-.001660	-.018576

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000840	z *****
Stddev	.0000975	-----
%RSD	116.0316	-----
#1	-.000021	z 5261.010
#2	.000103	z 5270.136
#3	.000171	z 5287.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.431	50476.23	3608.798	3457.129	3848.846
Stddev	9.591	196.67	2.440	8.776	14.414
%RSD	.4092730	.3896192	.0676039	.2538664	.3745144
#1	2354.502	50249.34	3610.359	3451.151	3865.083
#2	2337.657	50581.60	3605.987	3467.205	3837.557
#3	2338.134	50597.77	3610.048	3453.031	3843.899

Sample Name: P1585-01 Acquired: 2/27/2024 16:32:22 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.1057191	-.025626	.2203214	-.057566	.0159339	130.2558
Stddev	.0010528	.002316	.0052771	.001957	.0006989	.2879
%RSD	.9958946	9.036506	2.395196	3.399297	4.386204	.2210129

#1	.1047789	-.024984	.2239582	-.059527	.0167258	130.1329
#2	.1068567	-.023699	.2142688	-.055613	.0154034	130.0497
#3	.1055218	-.028195	.2227373	-.057558	.0156725	130.5847

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501747	.0208176	.0148109	24.81148	.3450339	.3467945
Stddev	.005583	.0002767	.0010997	.17132	.0017024	.0067378
%RSD	.3717491	1.329401	7.424964	.6904743	.4933865	1.942868

#1	1.497613	.0208575	.0156353	24.75856	.3441894	.3511149
#2	1.499531	.0205230	.0135623	24.67287	.3439190	.3390309
#3	1.508097	.0210722	.0152352	25.00301	.3469934	.3502376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886617	374.5622	10.28322	138.3969	.7380605	.0256884
Stddev	.0041836	1.5259	.05090	.4482	.0143430	.0003691
%RSD	4.718620	.4073901	.4949957	.3238723	1.943332	1.436846

#1	.0928019	373.8888	10.26618	138.4834	.7486602	.0261092
#2	.0844360	373.4888	10.24303	137.9117	.7217400	.0254195
#3	.0887472	376.3090	10.34046	138.7955	.7437813	.0255364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.744730	.2756977	.9514208	13.10414	-.210678	.0012812
Stddev	.016926	.0050367	.0080301	.04570	.004922	.0003781
%RSD	.9700967	1.826887	.8440108	.3487669	2.336373	29.50957

#1	1.727827	.2699870	.9454645	13.12447	-.205263	.0015522
#2	1.761678	.2775994	.9482448	13.05180	-.211889	.0008493
#3	1.744684	.2795067	.9605531	13.13616	-.214881	.0014420

Sample Name: P1585-01 Acquired: 2/27/2024 16:32:22 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0101452	3.502549	2.056379	F 10.26239	.0974446	.3772495
Stddev	.0013267	.009758	.002175	.21518	.0060743	.0035590
%RSD	13.07734	.2785953	.1057693	2.096789	6.233584	.9433982

#1	.0093689	3.509747	2.058028	10.40946	.1033291	.3801818
#2	.0093896	3.491443	2.057195	10.01542	.0911968	.3782769
#3	.0116772	3.506457	2.053914	10.36230	.0978080	.3732899

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.223998	Z *****
Stddev	.000929	-----
%RSD	.4146181	-----

#1	-.223663	Z 12025.27
#2	-.223282	Z 12031.28
#3	-.225047	Z 12036.32

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.812	67588.64	5046.970	4628.515	3418.846
Stddev	40.175	519.50	42.831	40.799	64.460
%RSD	1.283209	.7686232	.8486493	.8814719	1.885432

#1	3104.616	67829.58	5065.478	4653.160	3373.085
#2	3177.066	67943.92	5077.434	4650.963	3492.565
#3	3110.753	66992.41	4997.997	4581.421	3390.889

Sample Name: P1586-01 Acquired: 2/27/2024 16:36:10 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0193493	-.008408	.0743213	-.028658	.0030675	45.67006
Stddev	.0045145	.001149	.0015130	.000278	.0020153	.16406
%RSD	23.33157	13.66144	2.035706	.9715424	65.69745	.3592218

#1	.0245179	-.008835	.0747511	-.028345	.0049452	45.85945
#2	.0173519	-.007107	.0755729	-.028750	.0009383	45.57886
#3	.0161780	-.009282	.0726400	-.028879	.0033191	45.57187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5697177	.0032508	.0021951	414.4544	.0498942	.0653369
Stddev	.0039858	.0001481	.0002940	1.5114	.0003437	.0001161
%RSD	.6996097	4.555293	13.39440	.3646645	.6889444	.1777433

#1	.5730726	.0034021	.0023992	416.1571	.0496384	.0652402
#2	.5653117	.0032441	.0018581	413.2716	.0502849	.0653049
#3	.5707688	.0031062	.0023281	413.9344	.0497592	.0654657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9159740	155.0386	1.658098	22.42253	.0472135	.0114595
Stddev	.0044914	.3284	.008197	.14540	.0003992	.0002721
%RSD	.4903404	.2118345	.4943787	.6484456	.8454357	2.374579

#1	.9188122	154.6782	1.667262	22.58420	.0476343	.0115972
#2	.9107958	155.1168	1.651464	22.38094	.0468403	.0116353
#3	.9183140	155.3209	1.655567	22.30247	.0471660	.0111461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735617	.0841532	.3116114	15.57533	.0754583	.0023027
Stddev	.025664	.0027389	.0009974	.06908	.0025817	.0001338
%RSD	.9381321	3.254700	.3200802	.4435117	3.421317	5.811931

#1	2.729098	.0871510	.3120100	15.51773	.0729796	.0024572
#2	2.763912	.0835272	.3123479	15.65191	.0752633	.0022284
#3	2.713842	.0817815	.3104764	15.55633	.0781319	.0022226

Sample Name: P1586-01 Acquired: 2/27/2024 16:36:10 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0281514	2.304951	F 16.66407	7.372888	9.199736	.1226724
Stddev	.0012752	.008243	.02252	.030587	.072698	.0059067
%RSD	4.529606	.3576278	.1351515	.4148577	.7902208	4.814980

#1	.0270120	2.314232	16.64942	7.394544	9.231716	.1164406
#2	.0295287	2.298480	16.69000	7.337897	9.116530	.1233878
#3	.0279134	2.302142	16.65278	7.386222	9.250962	.1281887

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1971682	Z *****
Stddev	.0018723	-----
%RSD	.9495709	-----

#1	.1992924	Z 7183.203
#2	.1964540	Z 7200.060
#3	.1957581	Z 7202.685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.622	54171.46	4077.481	3701.293	3363.525
Stddev	6.909	154.37	35.055	5.559	11.423
%RSD	.2769750	.2849743	.8597179	.1501950	.3396201

#1	2496.537	54009.86	4037.144	3695.868	3363.361
#2	2500.373	54187.11	4094.726	3701.032	3375.030
#3	2486.958	54317.42	4100.573	3706.977	3352.185

Sample Name: P1588-03 Acquired: 2/27/2024 16:39:57 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0201289	-.011457	.1672596	-.018639	.0002726	126.9483
Stddev	.0017138	.001654	.0023653	.002300	.0016601	.5733
%RSD	8.514192	14.43816	1.414151	12.34174	609.0814	.4515691

#1	.0184608	-.009562	.1647866	-.020949	.0018154	126.4412
#2	.0218850	-.012192	.1674923	-.016349	-.001484	126.8334
#3	.0200408	-.012616	.1695000	-.018618	.000486	127.5703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089841	.0467138	.0137557	79.42568	.4183944	.2845508
Stddev	.010813	.0000658	.0001693	.52502	.0012637	.0007266
%RSD	.5174065	.1408145	1.230682	.6610232	.3020394	.2553652

#1	2.078208	.0466385	.0139172	79.03154	.4195810	.2841126
#2	2.091730	.0467434	.0135796	79.22383	.4170656	.2853895
#3	2.099585	.0467597	.0137702	80.02167	.4185367	.2841502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711750	115.4215	7.116691	134.1641	.3154939	.0069954
Stddev	.0007200	.3804	.040462	.5381	.0005010	.0002295
%RSD	1.011635	.3296114	.5685518	.4010800	.1587949	3.280903

#1	.0708550	115.7075	7.087226	133.6158	.3156556	.0069941
#2	.0719995	114.9897	7.100022	134.1850	.3158940	.0072256
#3	.0706704	115.5672	7.162825	134.6914	.3149320	.0067666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.42463	.4953439	.5161787	20.55421	-.052067	.0014831
Stddev	.04538	.0019981	.0012318	.12930	.001778	.0003052
%RSD	.1318123	.4033834	.2386392	.6290907	3.414038	20.58118

#1	34.47591	.4941925	.5174791	20.60605	-.051094	.0011561
#2	34.40827	.4941881	.5150295	20.40702	-.050988	.0017604
#3	34.38970	.4976511	.5160275	20.64954	-.054118	.0015329

Sample Name: P1588-03 Acquired: 2/27/2024 16:39:57 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0048708	.5203008	3.515639	F 39.84588	2.543052	.0550200
Stddev	.0010975	.0059305	.012866	.04369	.006512	.0033155
%RSD	22.53182	1.139819	.3659513	.1096454	.2560657	6.026035

#1	.0047854	.5191299	3.502172	39.88383	2.535637	.0519790
#2	.0038185	.5150430	3.516942	39.85568	2.547838	.0545263
#3	.0060085	.5267293	3.527804	39.79812	2.545683	.0585547

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2068111	Z *****
Stddev	.0016070	-----
%RSD	.7770218	-----

#1	.2053606	Z 9638.667
#2	.2065342	Z 9643.520
#3	.2085385	Z 9640.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.759	76211.71	5640.459	5144.634	3398.052
Stddev	3.166	437.31	49.111	26.704	3.020
%RSD	.0902559	.5738034	.8707004	.5190687	.0888688

#1	3504.217	76119.72	5669.640	5154.832	3394.598
#2	3508.745	76687.70	5667.979	5164.736	3399.364
#3	3510.315	75827.72	5583.758	5114.333	3400.193

Sample Name: PB159234BL Acquired: 2/27/2024 16:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0025028	-.000723	-.001202	.0025224	-.000364	-.010116
Stddev	.0006705	.001352	.001004	.0015439	.001948	.006504
%RSD	26.79023	186.9969	83.58257	61.20754	534.8967	64.28898

#1	.0032544	-.001539	-.001881	.0008534	.000301	-.017141
#2	.0019660	.000838	-.000048	.0028142	-.002558	-.008902
#3	.0022881	-.001469	-.001676	.0038997	.001164	-.004305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001099	-.000073	-.000077	.0087726	.0002649	.0002097
Stddev	.001079	.000057	.000045	.0118911	.0001292	.0001594
%RSD	98.12026	77.15033	57.56126	135.5474	48.76583	76.03249

#1	-.000609	-.000121	-.000059	.0205807	.0004117	.0000257
#2	-.002336	-.000011	-.000128	.0089368	.0002139	.0002970
#3	-.000353	-.000089	-.000045	-.003200	.0001689	.0003064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000428	-.011345	-.000031	-.019977	-.000067	-.000021
Stddev	.000499	.000707	.000180	.011574	.000179	.000470
%RSD	116.6069	6.233183	579.2856	57.93461	265.3231	2217.386

#1	-.000958	-.010842	-.000222	-.016356	.000138	-.000433
#2	-.000356	-.012153	.000134	-.010647	-.000187	.000491
#3	.000031	-.011038	-.000005	-.032929	-.000153	-.000122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160245	-.000788	-.000216	.1150929	.0023221	.0000337
Stddev	.0199673	.005812	.000075	.0725157	.0007973	.0003097
%RSD	124.6053	737.7706	34.58044	63.00624	34.33339	918.8706

#1	.0073857	.004462	-.000146	.0580566	.0023805	-.000309
#2	.0018311	.000208	-.000207	.0905198	.0030886	.000116
#3	.0388566	-.007034	-.000295	.1967022	.0014973	.000294

Sample Name: PB159234BL Acquired: 2/27/2024 16:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.000727	-.001297	.0131601	.0020053	-.003923	F -.013922
Stddev	.000774	.001481	.0092870	.0007795	.003660	.004150
%RSD	106.4014	114.1920	70.56921	38.87085	93.29252	29.81021

#1	-.001423	-.002783	.0200076	.0016832	.000105	-.017193
#2	-.000866	-.001285	.0168834	.0028943	-.004828	-.015318
#3	.000107	.000178	.0025892	.0014386	-.007044	-.009253

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000235	z *****
Stddev	.000118	-----
%RSD	50.37030	-----

#1	-.000156	z 5200.529
#2	-.000177	z 5227.422
#3	-.000370	z 5224.780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.039	53354.31	3685.892	3563.847	4041.923
Stddev	72.920	225.12	61.518	19.296	120.567
%RSD	3.031947	.4219390	1.669004	.5414449	2.982908

#1	2321.706	53265.01	3756.921	3542.782	3903.643
#2	2457.145	53610.38	3649.625	3580.667	4125.042
#3	2436.266	53187.53	3651.129	3568.093	4097.084

Sample Name: PB159234BS Acquired: 2/27/2024 16:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8340889	2.067012	1.011144	2.062013	.8077107	1.976137
Stddev	.0105378	.014886	.009871	.026894	.0137219	.025453
%RSD	1.263390	.7201528	.9762093	1.304253	1.698868	1.288033

#1	.8222731	2.049824	1.000051	2.033396	.7919826	1.987376
#2	.8374802	2.075609	1.014421	2.065879	.8139125	1.946998
#3	.8425136	2.075604	1.018960	2.086765	.8172369	1.994036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025936	.1966935	.2011514	1.037589	.3956917	.1972414
Stddev	.0006794	.0017907	.0020563	.015745	.0129914	.0020246
%RSD	.3353711	.9104048	1.022265	1.517506	3.283222	1.026477

#1	.2018699	.1982058	.1991367	1.045949	.4038032	.1953340
#2	.2026932	.1971586	.2010707	1.047392	.4025644	.1970245
#3	.2032178	.1947161	.2032469	1.019427	.3807076	.1993658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112652	3.096616	.2084554	2.008827	.4984135	.0739826
Stddev	.0044151	.059569	.0006093	.012363	.0056536	.0022587
%RSD	1.418428	1.923668	.2922857	.6154479	1.134309	3.052940

#1	.3064637	3.126269	.2077735	2.008042	.4930007	.0750868
#2	.3121818	3.135538	.2086465	1.996875	.4979594	.0754768
#3	.3151500	3.028041	.2089463	2.021564	.5042804	.0713843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017002	.3037228	.2022472	10.05450	.2964883	.4014770
Stddev	.063751	.0019715	.0066257	.25980	.0028164	.0049588
%RSD	2.113065	.6491239	3.276022	2.583904	.9499035	1.235147

#1	3.029269	.3017778	.2060255	10.17649	.2982699	.3962071
#2	3.073727	.3036706	.2061194	10.23086	.2979536	.4021725
#3	2.948008	.3057199	.1945967	9.75616	.2932414	.4060513

Sample Name: PB159234BS Acquired: 2/27/2024 16:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6945268	.2021061	F .6869961	5.726520	F -.008064	.1848654
Stddev	.0072393	.0011271	.0381066	.064797	.003780	.0045674
%RSD	1.042341	.5576877	5.546841	1.131520	46.87329	2.470652

#1	.6869686	.2014708	.7239350	5.663144	-.012358	.1888837
#2	.6952133	.2034074	.6892329	5.723768	-.005239	.1858144
#3	.7013984	.2014400	.6478204	5.792649	-.006595	.1798981

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2097295	Z *****
Stddev	.0003172	-----
%RSD	.1512362	-----

#1	.2097451	Z 13350.20
#2	.2094049	Z 13351.24
#3	.2100387	Z 13314.82

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.640	51472.35	3703.635	3502.799	3796.850
Stddev	24.630	1459.39	23.775	101.460	31.827
%RSD	1.055906	2.835298	.6419319	2.896534	.8382550

#1	2358.856	50597.75	3686.086	3438.249	3828.225
#2	2329.081	50662.21	3694.126	3450.403	3797.736
#3	2309.983	53157.11	3730.692	3619.744	3764.589

Sample Name: LR1 Acquired: 2/27/2024 16:51:29 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0185636	-.023393	-.044746	-.120786	.0132830	1927.649
Stddev	.0089767	.006476	.000904	.001552	.0077611	42.693
%RSD	48.35666	27.68585	2.020492	1.285310	58.42874	2.214775

#1	.0102140	-.022951	-.043867	-.121891	.0049439	1976.539
#2	.0280577	-.017148	-.045674	-.119011	.0202949	1897.727
#3	.0174192	-.030078	-.044696	-.121457	.0146102	1908.680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110149	.0092126	.0146150	1653.489	.0565145	.0273180
Stddev	.0017308	.0002397	.0035962	13.161	.0020151	.0001403
%RSD	15.71310	2.601970	24.60648	.7959278	3.565710	.5136747

#1	.0090172	.0092751	.0136355	1662.514	.0571100	.0274800
#2	.0120632	.0089478	.0116100	1638.388	.0581648	.0272398
#3	.0119643	.0094149	.0185995	1659.564	.0542687	.0272342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459732	917.0000	-.020193	1799.292	.0658595	.0598216
Stddev	.0244392	28.6530	.001359	11.692	.0003000	.0015683
%RSD	53.15980	3.124643	6.727814	.6498368	.4555779	2.621597

#1	.0380981	934.1882	-.020013	1807.154	.0661801	.0611445
#2	.0264424	932.8890	-.018933	1785.855	.0658126	.0602311
#3	.0733791	883.9230	-.021632	1804.866	.0655856	.0580892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1861.445	.0094880	.0487591	F 1236.659	^ *****	.0063351
Stddev	51.002	.0039979	.0022072	39.946	-----	.0006341
%RSD	2.739898	42.13645	4.526794	3.230157	-----	10.00870

#1	1888.622	.0135084	.0490629	1261.404	^ -----	.0058758
#2	1893.102	.0055130	.0507988	1257.997	^ -----	.0060711
#3	1802.610	.0094426	.0464158	1190.575	^ -----	.0070586

Sample Name: LR1 Acquired: 2/27/2024 16:51:29 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0003389	-.028855	-.936009	.0628355	-.110644	.3784248
Stddev	.0011807	.004807	.041604	.0051026	.013962	.0091975
%RSD	348.4480	16.65822	4.444807	8.120535	12.61921	2.430479

#1	.0009384	-.023327	-.960795	.0677224	-.125628	.3785730
#2	.0010995	-.031188	-.959254	.0632426	-.108305	.3691541
#3	-.001021	-.032049	-.887977	.0575416	-.097998	.3875474

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.908634	z *****
Stddev	.028735	-----
%RSD	3.162485	-----

#1	-.925710	z 6722.338
#2	-.924734	z 6712.558
#3	-.875458	z 6710.408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.353	37715.00	3144.025	2561.661	2494.435
Stddev	21.321	1167.55	22.213	82.504	27.067
%RSD	1.176437	3.095713	.7065110	3.220742	1.085086

#1	1798.940	37055.20	3134.980	2509.694	2479.339
#2	1836.938	37026.73	3169.333	2518.496	2525.683
#3	1801.180	39063.07	3127.761	2656.794	2478.283

Sample Name: LR2 Acquired: 2/27/2024 17:15:00 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007349	-.014083	237.5217	-.084225	-.007331	-.206661	99.34255
Stddev	.001265	.001792	2.1057	.004030	.003481	.018161	.64870
%RSD	17.21218	12.72630	.8865264	4.784846	47.48923	8.787745	.6529931

#1	-.008594	-.012507	235.6131	-.080487	-.004990	-.227374	98.65714
#2	-.007387	-.013709	237.1713	-.083693	-.011331	-.193466	99.94692
#3	-.006065	-.016032	239.7806	-.088494	-.005670	-.199144	99.42357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.010523	.2907008	.0133428	.0141264	256.9301	.1847374
Stddev	.000060	.000124	.0132091	.0005992	.0001488	3.4148	.0090315
%RSD	3467.152	1.180368	4.543888	4.490830	1.053648	1.329078	4.888845

#1	.000040	-.010508	.3049123	.0126738	.0142531	253.6366	.1782166
#2	.000026	-.010408	.2883913	.0135242	.0139625	256.6993	.1950460
#3	-.000071	-.010655	.2787987	.0138303	.0141635	260.4545	.1809495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.41109	.0023367	46.04177	.0030911	.3395550	-.007478	34.53426
Stddev	.30338	.0168890	.41292	.0001331	.0264035	.005788	.44312
%RSD	.6988517	722.7644	.8968288	4.305467	7.775915	77.39420	1.283121

#1	43.09901	-.005539	45.65839	.0031480	.3115404	-.002067	34.10718
#2	43.42930	.021725	45.98797	.0031862	.3639802	-.013580	34.99183
#3	43.70494	-.009176	46.47895	.0029390	.3431444	-.006786	34.50377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2812137	.0028320	-.004520	-.004026	-.033329	-.001850	1.199001
Stddev	.0114279	.0002841	.000445	.000145	.000826	.018188	.013925
%RSD	4.063764	10.03231	9.844166	3.612535	2.477367	983.0930	1.161372

#1	.2796095	.0025043	-.004364	-.004166	-.034241	-.010171	1.184182
#2	.2706727	.0030102	-.005022	-.004035	-.033114	.019010	1.201005
#3	.2933589	.0029815	-.004174	-.003876	-.032633	-.014389	1.211815

Sample Name: LR2 Acquired: 2/27/2024 17:15:00 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0228822	-.011307	.0017966	z *****
Stddev	.0001437	.006111	.0000469	-----
%RSD	.6281749	54.04712	2.612112	-----

#1	.0228167	-.012005	.0017606	z 5391.205
#2	.0227828	-.017040	.0018496	z 5415.985
#3	.0230470	-.004877	.0017795	z 5381.545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.418	52282.27	3680.403	3413.609	3780.504
Stddev	22.780	485.99	27.855	38.603	35.151
%RSD	1.053471	.9295511	.7568523	1.130848	.9297888

#1	2179.307	52703.43	3707.720	3445.154	3809.329
#2	2171.438	51750.52	3681.449	3370.562	3790.837
#3	2136.508	52392.87	3652.039	3425.110	3741.345

Sample Name: P1539-01 Acquired: 2/27/2024 17:25:40 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0108187	-.000048	.0036071	-.001467	.0096606	1.577799
Stddev	.0024613	.000921	.0002631	.004444	.0008329	.043178
%RSD	22.75084	1901.757	7.294739	302.9727	8.621177	2.736575

#1	.0112066	.000947	.0035012	.001241	.0089564	1.618043
#2	.0130630	-.000221	.0034133	-.006596	.0105799	1.583165
#3	.0081864	-.000871	.0039066	.000954	.0094455	1.532189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1661366	-.000086	-.000034	518.5499	.0044212	.0015932
Stddev	.0007504	.000056	.000099	2.4573	.0005216	.0001353
%RSD	.4516912	65.63953	288.7044	.4738877	11.79789	8.494766

#1	.1661098	-.000081	-.000141	515.7964	.0039030	.0014500
#2	.1653999	-.000032	.000053	519.3331	.0044146	.0017189
#3	.1669000	-.000145	-.000014	520.5201	.0049462	.0016108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042364	.7151252	.0200875	.2624692	.0168081	-.000281
Stddev	.0003516	.0031247	.0006159	.0242392	.0010608	.000385
%RSD	8.299632	.4369439	3.065946	9.235079	6.311218	136.8358

#1	.0045015	.7117652	.0203254	.2584981	.0179719	-.000653
#2	.0043703	.7179439	.0193882	.2404608	.0165572	.000115
#3	.0038376	.7156664	.0205490	.2884488	.0158952	-.000306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	528.3396	.0123315	.0365806	72.65295	.0331618	.0731845
Stddev	.8978	.0027917	.0004805	.31269	.0011371	.0033233
%RSD	.1699255	22.63846	1.313589	.4303827	3.428840	4.541028

#1	527.7372	.0138194	.0371111	72.96293	.0318631	.0769599
#2	527.9101	.0091111	.0364562	72.33763	.0339782	.0707016
#3	529.3714	.0140640	.0361746	72.65829	.0336442	.0718920

Sample Name: P1539-01 Acquired: 2/27/2024 17:25:40 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.009720	.0016865	5.750432	.2259617	F 151.2711	.1071744
Stddev	.001052	.0014329	.043431	.0113582	7.1689	.0051273
%RSD	10.82183	84.96336	.7552708	5.026617	4.739110	4.784109

#1	-.010673	.0032572	5.799940	.2390722	159.4198	.1015317
#2	-.008591	.0004507	5.718748	.2190947	145.9352	.1115480
#3	-.009898	.0013516	5.732608	.2197184	148.4581	.1084433

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.662944	z *****
Stddev	.075625	-----
%RSD	1.621819	-----

#1	4.586965	z 5823.383
#2	4.738209	z 5836.596
#3	4.663658	z 5830.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.628	44671.06	3477.413	2993.629	3050.959
Stddev	86.001	47.17	28.466	4.695	129.383
%RSD	4.249845	.1055922	.8185950	.1568229	4.240717

#1	1926.067	44621.96	3508.765	2988.294	2904.804
#2	2088.457	44675.19	3453.188	2997.128	3150.849
#3	2056.361	44716.03	3470.286	2995.465	3097.222

Sample Name: P1539-02 Acquired: 2/27/2024 17:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0076428	-.002769	.0069140	.0003258	.0075980	2.220594
Stddev	.0021866	.002538	.0007713	.0013314	.0023497	.034281
%RSD	28.60945	91.66092	11.15562	408.6832	30.92500	1.543766

#1	.0100927	.000108	.0078044	.0001031	.0074011	2.254852
#2	.0069464	-.004693	.0064867	.0017545	.0053529	2.220639
#3	.0058892	-.003722	.0064510	-.000880	.0100399	2.186291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367034	-.000095	.0000458	520.2967	.0105563	.0018469
Stddev	.0025624	.000042	.0001750	9.5578	.0003709	.0002332
%RSD	1.874443	44.27829	381.8222	1.836986	3.513491	12.62812

#1	.1383625	-.000135	.0002466	525.3568	.0109655	.0015991
#2	.1379955	-.000098	-.000035	526.2607	.0102423	.0020621
#3	.1337521	-.000051	-.000074	509.2727	.0104610	.0018797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083105	1.824161	.0540168	.6604835	.0159925	-.000374
Stddev	.0003604	.021882	.0010470	.0532784	.0003977	.000153
%RSD	4.336037	1.199552	1.938311	8.066581	2.486655	40.85120

#1	.0086248	1.848389	.0542509	.7198939	.0163088	-.000244
#2	.0083895	1.818257	.0549270	.6169438	.0161226	-.000336
#3	.0079173	1.805837	.0528726	.6446127	.0155460	-.000543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	471.5274	.0156653	.0667001	66.33558	.0411632	.0621357
Stddev	6.3125	.0015022	.0006595	.91954	.0010653	.0003835
%RSD	1.338730	9.589379	.9888213	1.386197	2.588054	.6171830

#1	478.7543	.0142690	.0674584	67.33180	.0423802	.0620727
#2	467.0918	.0154720	.0662601	66.15561	.0407097	.0625467
#3	468.7360	.0172547	.0663817	65.51933	.0403995	.0617876

Sample Name: P1539-02 Acquired: 2/27/2024 17:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.008727	.0215886	8.100491	.2816077	F 162.1471	.1041129
Stddev	.001429	.0016810	.107794	.0042372	.7537	.0032948
%RSD	16.37215	7.786626	1.330707	1.504633	.4648165	3.164666

#1	-.008677	.0200589	8.221055	.2841149	162.0538	.1054463
#2	-.010180	.0233883	8.067003	.2767155	162.9431	.1065320
#3	-.007324	.0213186	8.013416	.2839926	161.4444	.1003603

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.239526	z *****
Stddev	.064179	-----
%RSD	1.513821	-----

#1	4.304635	z 5875.975
#2	4.237625	z 5882.720
#3	4.176319	z 5893.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.641	44902.52	3593.900	2997.651	3103.070
Stddev	15.851	487.05	40.527	38.179	20.161
%RSD	.7710918	1.084681	1.127668	1.273643	.6496953

#1	2051.696	44353.07	3561.111	2954.359	3093.257
#2	2042.136	45281.16	3581.377	3026.509	3089.695
#3	2073.092	45073.32	3639.210	3012.086	3126.259

Sample Name: P1539-03 Acquired: 2/27/2024 17:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0064109	.0008406	.0017111	.0008261	.0068996	1.087127
Stddev	.0063710	.0029259	.0017352	.0019106	.0023553	.018288
%RSD	99.37717	348.0714	101.4071	231.2829	34.13624	1.682241

#1	.0004071	.0033812	-.000168	-.000413	.0067758	1.085646
#2	.0057310	-.002358	.003253	-.000135	.0093143	1.069625
#3	.0130946	.001499	.002049	.003026	.0046086	1.106111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941595	-.000085	-.000046	396.6871	.0005896	.0010080
Stddev	.0042336	.000045	.000073	11.3196	.0001380	.0001637
%RSD	4.496154	52.13223	159.5895	2.853527	23.39806	16.24160

#1	.0989645	-.000043	-.000102	409.6999	.0005509	.0008195
#2	.0909779	-.000132	-.000071	391.2452	.0007428	.0010899
#3	.0925361	-.000082	.000037	389.1162	.0004752	.0011146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007064	.1447365	.0044031	.0566957	.0098213	-.000392
Stddev	.0002410	.0031786	.0005259	.0162548	.0001069	.000147
%RSD	34.11716	2.196148	11.94298	28.67025	1.088327	37.46968

#1	.0009357	.1446563	.0049911	.0431453	.0097394	-.000538
#2	.0004552	.1479544	.0042403	.0522233	.0097824	-.000245
#3	.0007281	.1415987	.0039779	.0747185	.0099422	-.000393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.7284	.0128506	.0136744	49.47381	.0201237	.0576744
Stddev	1.8987	.0014508	.0004001	.07113	.0012927	.0008458
%RSD	.5460179	11.28979	2.925772	.1437773	6.423766	1.466562

#1	345.5702	.0140001	.0138473	49.55387	.0216157	.0570790
#2	349.1412	.0112205	.0132169	49.44965	.0194187	.0573015
#3	348.4739	.0133311	.0139589	49.41790	.0193369	.0586426

Sample Name: P1539-03 Acquired: 2/27/2024 17:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.009226	-.008862	4.401461	.1232008	F 121.4571	.0834235
Stddev	.001039	.001986	.033705	.0049634	1.2346	.0029742
%RSD	11.26486	22.41489	.7657643	4.028682	1.016482	3.565235

#1	-.009117	-.010287	4.403884	.1182965	120.7213	.0868183
#2	-.010315	-.009707	4.433889	.1230848	120.7675	.0821764
#3	-.008245	-.006593	4.366610	.1282212	122.8824	.0812758

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.264745	z *****
Stddev	.091124	-----
%RSD	2.791159	-----

#1	3.368797	z 5804.613
#2	3.226265	z 5813.596
#3	3.199173	z 5824.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.018	46764.73	3515.795	3147.036	3289.139
Stddev	20.112	156.71	95.143	24.087	30.846
%RSD	.9302493	.3350964	2.706155	.7653958	.9378015

#1	2171.084	46593.01	3406.689	3119.434	3301.269
#2	2176.001	46900.00	3559.209	3157.870	3312.076
#3	2138.969	46801.18	3581.487	3163.803	3254.072

Sample Name: CCV04 Acquired: 2/27/2024 17:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998190	5.094364	4.955172	5.057290	4.988423	9.898936	10.17718
Stddev	.043865	.021239	.050686	.045188	.044184	.336045	.33714
%RSD	.8776247	.4169083	1.022895	.8935190	.8857224	3.394760	3.312666

#1	5.029128	5.086410	4.979516	5.084063	5.011474	10.27754	10.56151
#2	5.017454	5.118431	4.989093	5.082689	5.016315	9.63601	9.93140
#3	4.947990	5.078250	4.896906	5.005117	4.937481	9.78326	10.03862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444719	2.472913	25.45051	.9723226	2.466660	1.242747	5.076159
Stddev	.0065109	.026878	.91054	.0284838	.028068	.012545	.166881
%RSD	2.663254	1.086889	3.577693	2.929456	1.137889	1.009472	3.287544

#1	.2518188	2.486307	26.48937	.9767229	2.480504	1.250670	5.129733
#2	.2394167	2.490463	24.79087	.9418947	2.485117	1.249287	4.889071
#3	.2421802	2.441970	25.07128	.9983500	2.434360	1.228283	5.209674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528532	25.12080	2.466961	1.235596	24.50739	2.517809	2.459356
Stddev	.083741	.81095	.028457	.036608	.74535	.080616	.081365
%RSD	3.311846	3.228188	1.153507	2.962791	3.041326	3.201831	3.308391

#1	2.623271	26.04961	2.480352	1.242136	24.75103	2.609061	2.479985
#2	2.464399	24.55338	2.486253	1.196159	23.67071	2.456251	2.369662
#3	2.497927	24.75940	2.434280	1.268493	25.10042	2.488116	2.528421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02512	4.930365	4.929858	4.956321	5.066751	4.903087	4.917072
Stddev	.64779	.143348	.048337	.047655	.175089	.159460	.062782
%RSD	2.588545	2.907456	.9805000	.9614966	3.455646	3.252243	1.276819

#1	25.22410	5.093227	4.960062	4.983421	5.267560	4.940682	4.950434
#2	24.30119	4.823326	4.955403	4.984245	4.946028	4.728188	4.956131
#3	25.55008	4.874543	4.874108	4.901295	4.986664	5.040391	4.844653

Sample Name: CCV04 Acquired: 2/27/2024 17:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.994241	4.732595	5.078658	Z *****
Stddev	.050010	.157566	.143274	-----
%RSD	1.001354	3.329386	2.821105	-----

#1	5.017844	4.911778	5.205483	Z 5501.948
#2	5.028082	4.615669	4.923245	Z 5488.507
#3	4.936798	4.670338	5.107246	Z 5502.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.359	50693.82	3610.714	3403.133	3583.223
Stddev	24.581	1477.32	102.388	110.413	43.234
%RSD	1.074642	2.914208	2.835668	3.244447	1.206580

#1	2272.388	50339.33	3494.231	3372.652	3562.752
#2	2273.960	52316.14	3686.479	3525.585	3554.025
#3	2315.728	49426.00	3651.433	3311.163	3632.891

Sample Name: CCB04 Acquired: 2/27/2024 17:42:02 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026286	-.001605	.0005868	.0018438	.0001019	.0192889
Stddev	.0037579	.000601	.0016968	.0018643	.0011702	.0115664
%RSD	142.9623	37.42554	289.1423	101.1141	1148.918	59.96387

#1	.0061322	-.002274	-.001271	.0012430	-.000212	.0276366
#2	.0030940	-.001431	.000976	.0039344	-.000879	.0060863
#3	-.001340	-.001110	.002055	.0003539	.001397	.0241438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000030	-.000009	.0054388	.0001587	.0000214
Stddev	.000686	.000019	.000132	.0085965	.0002862	.0000629
%RSD	1729.705	63.22501	1525.909	158.0570	180.3936	293.8850

#1	.000747	-.000033	.000144	.0103578	-.000171	.0000563
#2	-.000354	-.000010	-.000084	-.004487	.000347	.0000592
#3	-.000512	-.000047	-.000086	.010446	.000299	-.000051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	-.012463	-.000503	-.020221	.0000975	.0000774
Stddev	.000608	.006977	.000264	.018189	.0002462	.0000967
%RSD	140.2080	55.98360	52.57962	89.95331	252.6435	124.9378

#1	-.000120	-.006792	-.000257	-.005785	-.000187	.0001266
#2	-.000046	-.020255	-.000469	-.040650	.000233	-.000034
#3	-.001134	-.010343	-.000783	-.014227	.000246	.000140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668996	-.000296	-.000470	.2426779	.0065807	.0003637
Stddev	.0309391	.001109	.000308	.0665925	.0007581	.0000881
%RSD	11.59205	374.1006	65.56375	27.44068	11.52067	24.22125

#1	.2534496	-.000645	-.000513	.3139871	.0070257	.0002665
#2	.2449619	.000945	-.000755	.2319394	.0070111	.0003862
#3	.3022874	-.001190	-.000143	.1821073	.0057053	.0004384

Sample Name: CCB04 Acquired: 2/27/2024 17:42:02 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006168	-.002845	.0113994	.0015599	-.001448	F -.010532
Stddev	.0005455	.000817	.0055678	.0018627	.004838	.000524
%RSD	88.44427	28.71833	48.84251	119.4107	334.0835	4.978621
#1	.0008985	-.001904	.0075239	-.000230	.002850	-.011130
#2	.0009639	-.003368	.0088947	.001422	-.000506	-.010154
#3	-.000012	-.003265	.0177796	.003488	-.006688	-.010311

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000032	z *****
Stddev	.000054	-----
%RSD	166.9655	-----
#1	-.000074	z 5277.850
#2	.000028	z 5274.621
#3	-.000050	z 5288.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.963	51414.88	3584.977	3460.680	3908.749
Stddev	20.188	86.42	19.251	2.604	35.144
%RSD	.8496677	.1680912	.5370010	.0752505	.8991096
#1	2353.930	51389.52	3569.612	3462.410	3869.708
#2	2380.387	51511.15	3578.748	3461.946	3918.680
#3	2393.571	51343.98	3606.572	3457.685	3937.859

Sample Name: P1539-04 Acquired: 2/27/2024 17:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0104786	-.001919	.0006424	.0001512	.0066631	1.323617
Stddev	.0023786	.001137	.0023599	.0028207	.0007535	.050719
%RSD	22.69957	59.24226	367.3779	1865.876	11.30842	3.831816

#1	.0084244	-.000610	.0033045	.0030199	.0065942	1.349884
#2	.0099267	-.002493	-.000184	-.002619	.0059464	1.355814
#3	.0130846	-.002654	-.001193	.000052	.0074486	1.265152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287533	-.000089	-.000132	478.7950	.0003807	.0011521
Stddev	.0016094	.000110	.000079	3.1043	.0002240	.0002985
%RSD	1.250028	123.8970	60.28765	.6483540	58.84645	25.91044

#1	.1282559	-.000191	-.000051	475.2470	.0001270	.0013153
#2	.1305528	-.000103	-.000134	481.0114	.0005515	.0013334
#3	.1274513	.000028	-.000210	480.1265	.0004634	.0008076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014093	.0955074	.0019855	.0394596	.0138785	-.000497
Stddev	.0001957	.0031176	.0006399	.0240958	.0002764	.000106
%RSD	13.88674	3.264293	32.22768	61.06470	1.991538	21.24383

#1	.0015282	.0967941	.0015322	.0471503	.0137361	-.000394
#2	.0011834	.0977757	.0017068	.0587713	.0137024	-.000493
#3	.0015162	.0919523	.0027174	.0124571	.0141971	-.000605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	434.6722	.0145393	.0183200	61.23366	.0408478	.0685089
Stddev	1.2095	.0063794	.0004116	.19625	.0005194	.0008275
%RSD	.2782670	43.87704	2.246714	.3204911	1.271650	1.207895

#1	435.0626	.0161624	.0181598	61.03350	.0408117	.0694198
#2	433.3157	.0075051	.0187876	61.42575	.0403473	.0683032
#3	435.6384	.0199504	.0180127	61.24174	.0413843	.0678036

Sample Name: P1539-04 Acquired: 2/27/2024 17:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.009579	-.010160	5.192434	.1572463	F 133.6890	.1016983
Stddev	.001921	.000563	.016895	.0034751	.2560	.0054155
%RSD	20.05327	5.537005	.3253757	2.209950	.1915179	5.325084

#1	-.007368	-.010775	5.172938	.1600510	133.9703	.1017855
#2	-.010837	-.009672	5.202790	.1533587	133.6268	.1070697
#3	-.010533	-.010033	5.201574	.1583292	133.4697	.0962397

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.969972	z *****
Stddev	.018730	-----
%RSD	.4717999	-----

#1	3.949492	z 5808.357
#2	3.974190	z 5790.271
#3	3.986233	z 5807.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.624	45293.47	3486.731	3042.506	3201.158
Stddev	4.859	131.18	14.265	9.068	9.621
%RSD	.2303138	.2896298	.4091350	.2980457	.3005324

#1	2104.034	45198.45	3500.118	3032.049	3190.546
#2	2112.000	45238.81	3471.725	3048.196	3203.620
#3	2112.837	45443.14	3488.349	3047.274	3209.308

Sample Name: P1539-05 Acquired: 2/27/2024 17:50:20 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0079045	-.004094	.0004218	.0010462	.0081962	1.363796
Stddev	.0050986	.004057	.0014744	.0051287	.0007685	.019420
%RSD	64.50271	99.07879	349.5562	490.2075	9.376089	1.423959

#1	.0136742	-.008757	.0015482	-.004811	.0077749	1.341810
#2	.0040055	-.001373	.0009641	.004731	.0077306	1.370967
#3	.0060337	-.002153	-.001247	.003219	.0090832	1.378610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307085	-.000128	.0000200	464.9402	.0009079	.0012730
Stddev	.0021732	.000020	.0001601	5.2571	.0001488	.0001373
%RSD	1.662625	15.77342	801.8809	1.130703	16.38858	10.78484

#1	.1332151	-.000115	-.000118	470.8916	.0007424	.0014218
#2	.1293534	-.000151	.000195	460.9289	.0009505	.0011514
#3	.1295570	-.000117	-.000017	463.0000	.0010307	.0012458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014571	.1289255	.0023594	.0363302	.0146897	-.000369
Stddev	.0001449	.0058669	.0001415	.0256519	.0005536	.000370
%RSD	9.945332	4.550636	5.998880	70.60769	3.768492	100.2185

#1	.0014854	.1270125	.0025215	.0657934	.0141025	-.000018
#2	.0015858	.1355102	.0022968	.0189605	.0147645	-.000334
#3	.0013001	.1242538	.0022600	.0242366	.0152021	-.000754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.2867	.0123253	.0140567	61.61469	.0304338	.0683213
Stddev	6.4132	.0035707	.0005054	.84632	.0004070	.0008086
%RSD	1.570771	28.97016	3.595636	1.373563	1.337271	1.183532

#1	413.5630	.0114935	.0142065	62.54559	.0307200	.0673950
#2	410.1485	.0092439	.0144703	61.40680	.0306135	.0688863
#3	401.1485	.0162384	.0134933	60.89169	.0299679	.0686826

Sample Name: P1539-05 Acquired: 2/27/2024 17:50:20 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-0.008145	-0.011345	5.500567	.1623489	F 124.9051	.1000841
Stddev	.001691	.001411	.070856	.0043850	1.3380	.0014138
%RSD	20.75928	12.44080	1.288155	2.700988	1.071244	1.412588

#1	-0.008291	-0.010033	5.570204	.1573243	123.3938	.1002447
#2	-0.009758	-0.011165	5.502945	.1654028	125.3825	.1014107
#3	-0.006386	-0.012838	5.428553	.1643197	125.9389	.0985969

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.999073	z *****
Stddev	.063827	-----
%RSD	1.596036	-----

#1	4.061201	z 5826.624
#2	3.933674	z 5824.661
#3	4.002343	z 5815.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.331	46016.19	3462.767	3079.470	3216.640
Stddev	17.219	601.27	40.552	52.001	25.897
%RSD	.8132555	1.306648	1.171089	1.688642	.8051054

#1	2136.746	45322.04	3420.889	3019.978	3244.960
#2	2111.339	46351.26	3501.848	3102.173	3210.796
#3	2103.909	46375.27	3465.564	3116.260	3194.165

Sample Name: P1539-06 Acquired: 2/27/2024 17:54:33 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0055764	.0009925	.0035139	-.000926	.0054804	2.617676
Stddev	.0065201	.0030652	.0019152	.004190	.0051946	.017275
%RSD	116.9232	308.8304	54.50395	452.6310	94.78558	.6599190

#1	.0030559	-.002512	.0024739	.002087	.0045848	2.628055
#2	.0006928	.002318	.0057242	-.005711	.0007918	2.627240
#3	.0129805	.003172	.0023437	.000847	.0110646	2.597735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727393	-.000143	-.000092	446.7700	.0011143	.0018068
Stddev	.0011309	.000039	.000051	2.1688	.0001508	.0002970
%RSD	.6547155	27.14313	55.96586	.4854454	13.53339	16.44049

#1	.1736861	-.000124	-.000121	447.2608	.0010666	.0016989
#2	.1730449	-.000187	-.000121	448.6514	.0009930	.0021427
#3	.1714870	-.000117	-.000032	444.3979	.0012831	.0015788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081975	.3019925	.0070243	.1174220	.0230623	-.000666
Stddev	.0004730	.0164464	.0004327	.0303868	.0002438	.000220
%RSD	5.770272	5.445977	6.159589	25.87829	1.057115	33.12768

#1	.0079425	.2830019	.0065248	.0906909	.0227941	-.000641
#2	.0079066	.3114117	.0072644	.1111041	.0231221	-.000459
#3	.0087433	.3115637	.0072836	.1504712	.0232706	-.000898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	458.7770	.0168548	.0382498	76.68836	.0375615	.0828580
Stddev	3.7021	.0008077	.0003314	.54010	.0003861	.0010620
%RSD	.8069555	4.791939	.8664489	.7042746	1.027828	1.281649

#1	461.0833	.0177466	.0381595	76.19627	.0380073	.0816494
#2	454.5067	.0166451	.0379729	76.60260	.0373388	.0832825
#3	460.7410	.0161727	.0386170	77.26620	.0373384	.0836420

Sample Name: P1539-06 Acquired: 2/27/2024 17:54:33 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.009786	-.006102	5.775812	.1672137	F 141.4626	.1005144
Stddev	.001067	.001524	.063304	.0040024	2.1090	.0006746
%RSD	10.90763	24.96834	1.096022	2.393590	1.490826	.6711673

#1	-.009544	-.006774	5.702802	.1636648	139.3705	.1003973
#2	-.010953	-.004358	5.809235	.1664243	141.4294	.0999061
#3	-.008860	-.007174	5.815400	.1715520	143.5880	.1012400

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.876429	z *****
Stddev	.031860	-----
%RSD	.6533548	-----

#1	4.839643	z 5764.348
#2	4.895239	z 5789.922
#3	4.894405	z 5821.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.318	45959.72	3443.676	3091.693	3180.799
Stddev	24.767	270.38	16.992	12.231	41.480
%RSD	1.176947	.5883078	.4934369	.3956124	1.304085

#1	2127.997	46182.55	3449.071	3103.751	3221.650
#2	2106.368	46037.68	3424.641	3092.030	3182.030
#3	2078.590	45658.92	3457.315	3079.296	3138.717

Sample Name: P1539-06DUP Acquired: 2/27/2024 17:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0051999	-.001428	.0006413	.0007427	.0065762	2.645861
Stddev	.0023825	.001626	.0011204	.0019550	.0011252	.070228
%RSD	45.81807	113.8969	174.7264	263.2300	17.11057	2.654266

#1	.0079052	-.001584	.0019086	-.000223	.0078711	2.669766
#2	.0034144	-.002971	.0002326	.002993	.0058359	2.701015
#3	.0042801	.000271	-.000218	-.000541	.0060217	2.566801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779604	-.000087	.0000091	456.3135	.0011366	.0015580
Stddev	.0016271	.000067	.0001002	6.4618	.0000943	.0001566
%RSD	.9143105	76.45025	1100.111	1.416085	8.291850	10.04953

#1	.1775939	-.000152	.0001050	456.9196	.0012224	.0016347
#2	.1797396	-.000091	.0000173	462.4508	.0010357	.0013778
#3	.1765479	-.000019	-.000095	449.5700	.0011517	.0016614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073390	.3019294	.0068073	.1567444	.0226462	.0000547
Stddev	.0006990	.0137450	.0004101	.0275499	.0003462	.0001146
%RSD	9.524208	4.552394	6.024269	17.57630	1.528877	209.6198

#1	.0065735	.3075726	.0063338	.1852093	.0229537	-.000066
#2	.0079433	.3119546	.0070472	.1548126	.0227138	.000162
#3	.0075004	.2862610	.0070410	.1302113	.0222712	.000067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	470.8220	.0165375	.0377220	79.24566	.0371707	.0820670
Stddev	2.7690	.0033649	.0006054	.33036	.0008092	.0010008
%RSD	.5881136	20.34709	1.604854	.4168774	2.176924	1.219483

#1	470.7966	.0191166	.0371382	79.02266	.0369792	.0831413
#2	468.0657	.0127313	.0376810	79.62519	.0364745	.0811611
#3	473.6035	.0177647	.0383469	79.08913	.0380585	.0818985

Sample Name: P1539-06DUP Acquired: 2/27/2024 17:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.009967	-.007938	5.964769	.1688714	F 139.8788	.0964426
Stddev	.000972	.001803	.029095	.0029590	1.4515	.0024616
%RSD	9.747990	22.70715	.4877878	1.752221	1.037660	2.552386
#1	-.010993	-.006436	5.933225	.1722615	141.5111	.0960364
#2	-.009847	-.009937	5.970525	.1675450	138.7334	.0990820
#3	-.009061	-.007441	5.990556	.1668076	139.3919	.0942093

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.990809	z *****
Stddev	.067031	-----
%RSD	1.343094	-----
#1	4.970725	z 5778.850
#2	5.065587	z 5798.963
#3	4.936116	z 5804.127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.828	45528.55	3467.735	3052.341	3211.000
Stddev	25.481	98.91	37.985	8.903	37.982
%RSD	1.199785	.2172585	1.095389	.2916750	1.182884
#1	2094.410	45640.04	3457.301	3055.500	3167.200
#2	2139.016	45494.27	3436.057	3059.234	3234.853
#3	2138.059	45451.34	3509.847	3042.290	3230.947

Sample Name: P1539-06LX5 Acquired: 2/27/2024 18:03:01 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0049926	-.001429	.0001240	.0039451	.0008074	.5491464
Stddev	.0033791	.002754	.0010041	.0020856	.0015880	.0415614
%RSD	67.68222	192.6404	809.6861	52.86504	196.6710	7.568368

#1	.0088728	-.003497	-.000967	.0016546	.0026239	.5265758
#2	.0034077	-.002487	.001010	.0044461	.0001162	.5237537
#3	.0026972	.001696	.000329	.0057345	-.000318	.5971098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324576	-.000078	-.000021	88.98718	-.000313	.0003623
Stddev	.0007614	.000068	.000111	1.51229	.000189	.0001017
%RSD	2.345927	86.79223	540.0327	1.699449	60.40243	28.06733

#1	.0332119	-.000079	-.000093	90.58725	-.000398	.0004155
#2	.0316892	-.000010	.000107	87.58145	-.000444	.0004263
#3	.0324718	-.000146	-.000076	88.79285	-.000096	.0002450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014037	.0474223	.0009015	.0120795	.0047909	-.000141
Stddev	.0005344	.0084752	.0003213	.0483353	.0001730	.000146
%RSD	38.07029	17.87173	35.64316	400.1430	3.611332	103.1949

#1	.0020085	.0527176	.0007552	.0458580	.0046302	-.000292
#2	.0012073	.0376473	.0006794	-.043288	.0047685	-.000131
#3	.0009953	.0519019	.0012700	.033668	.0049740	-.000001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.57623	.0034872	.0065209	14.22969	.0087759	.0158948
Stddev	1.03326	.0008052	.0001313	.11699	.0003058	.0001402
%RSD	1.179843	23.09006	2.013084	.8221545	3.484488	.8819991

#1	88.55106	.0032300	.0066603	14.36375	.0089088	.0158698
#2	86.49307	.0028420	.0065028	14.14822	.0089928	.0157688
#3	87.68455	.0043895	.0063996	14.17712	.0084262	.0160458

Sample Name: P1539-06LX5 Acquired: 2/27/2024 18:03:01 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.003201	-.003585	1.093909	.0320180	F 26.18678	.0120967
Stddev	.001532	.000894	.012020	.0035655	.49541	.0082256
%RSD	47.85259	24.94681	1.098770	11.13603	1.891822	67.99874

#1	-.004508	-.002552	1.107788	.0345485	25.64932	.0215371
#2	-.001515	-.004102	1.086882	.0279402	26.62515	.0064717
#3	-.003580	-.004101	1.087058	.0335653	26.28588	.0082811

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9608711	Z *****
Stddev	.0178215	-----
%RSD	1.854729	-----

#1	.9799130	Z 5552.959
#2	.9445928	Z 5549.840
#3	.9581075	Z 5556.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.589	50066.08	3633.535	3393.759	3639.700
Stddev	43.563	215.16	42.518	15.221	65.635
%RSD	1.883735	.4297486	1.170148	.4484888	1.803316

#1	2359.112	49880.39	3589.104	3376.221	3711.240
#2	2272.762	50301.87	3673.838	3401.540	3582.262
#3	2305.892	50015.98	3637.662	3403.516	3625.599

Sample Name: P1539-07 Acquired: 2/27/2024 18:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8000422	1.837195	.9443681	1.857360	.7741898	4.456568
Stddev	.0064330	.003348	.0010822	.004906	.0006440	.024538
%RSD	.8040788	.1822142	.1145894	.2641576	.0831851	.5506140

#1	.7949626	1.835331	.9433231	1.852346	.7734821	4.428860
#2	.7978883	1.835195	.9442973	1.857583	.7747414	4.475556
#3	.8072758	1.841060	.9454839	1.862152	.7743460	4.465287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3622590	.1818528	.1870163	451.3184	.3605833	.1892750
Stddev	.0005548	.0007339	.0002621	.5762	.0034369	.0001170
%RSD	.1531617	.4035512	.1401349	.1276603	.9531414	.0618138

#1	.3619028	.1810868	.1873131	451.3661	.3574937	.1893860
#2	.3628983	.1825497	.1868165	450.7199	.3599711	.1892862
#3	.3619759	.1819219	.1869194	451.8693	.3642852	.1891528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801910	3.149023	.1922059	1.920756	.4866736	.0696800
Stddev	.0004003	.007820	.0010934	.042771	.0012205	.0006498
%RSD	.1428552	.2483302	.5688718	2.226806	.2507911	.9325629

#1	.2805873	3.140039	.1916545	1.930152	.4879413	.0690151
#2	.2797869	3.154305	.1934652	1.958048	.4855064	.0697113
#3	.2801988	3.152724	.1914980	1.874068	.4865731	.0703136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	451.1672	.2938909	.2279283	85.61739	.3044140	.4664871
Stddev	2.4903	.0009781	.0017254	.48552	.0023441	.0008683
%RSD	.5519606	.3328005	.7569836	.5670796	.7700249	.1861310

#1	451.3857	.2930499	.2260606	85.22405	.3025085	.4672159
#2	448.5748	.2949642	.2282617	85.46811	.3070316	.4655264
#3	453.5410	.2936586	.2294627	86.16002	.3037021	.4667189

Sample Name: P1539-07 Acquired: 2/27/2024 18:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6688249	.1900300	6.485841	6.143850	F 137.8001	.2873729
Stddev	.0017676	.0022640	.049574	.008652	.2648	.0014158
%RSD	.2642909	1.191405	.7643477	.1408281	.1921301	.4926781

#1	.6706865	.1912859	6.428647	6.143325	138.0995	.2867395
#2	.6671693	.1913877	6.516486	6.135472	137.5967	.2889948
#3	.6686187	.1874164	6.512391	6.152753	137.7041	.2863843

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.100822	Z *****
Stddev	.032883	-----
%RSD	.6446573	-----

#1	5.067311	Z 12303.75
#2	5.133038	Z 12323.30
#3	5.102117	Z 12316.37

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.845	46294.99	3414.021	3073.834	3205.782
Stddev	4.391	246.27	6.642	18.690	5.551
%RSD	.2073457	.5319519	.1945374	.6080465	.1731419

#1	2116.674	46506.63	3411.823	3093.862	3202.204
#2	2122.703	46353.66	3408.757	3070.784	3212.176
#3	2114.158	46024.69	3421.483	3056.857	3202.966

Sample Name: P1539-08 Acquired: 2/27/2024 18:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.7964395	1.843243	.9389570	1.847670	.7695619	4.284831
Stddev	.0065625	.037920	.0139524	.028362	.0130923	.028846
%RSD	.8239740	2.057228	1.485945	1.535016	1.701260	.6732169

#1	.8014505	1.870356	.9490575	1.875123	.7811649	4.295390
#2	.7988568	1.859463	.9447766	1.849409	.7721529	4.252192
#3	.7890113	1.799911	.9230369	1.818479	.7553678	4.306909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3582572	.1724550	.1865136	441.1495	.3582279	.1883974
Stddev	.0009809	.0017840	.0029083	3.3473	.0019018	.0025411
%RSD	.2737973	1.034454	1.559304	.7587634	.5308993	1.348770

#1	.3583854	.1715844	.1885616	437.5870	.3568245	.1906122
#2	.3591677	.1745071	.1877944	444.2292	.3574668	.1889567
#3	.3572185	.1712735	.1831847	441.6321	.3603924	.1856233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797301	3.256396	.1885944	1.854511	.4848684	.0697570
Stddev	.0046496	.024398	.0018464	.019992	.0079325	.0002940
%RSD	1.662161	.7492194	.9790191	1.078024	1.636012	.4214927

#1	.2834851	3.261792	.1865776	1.832712	.4909500	.0694209
#2	.2811756	3.229753	.1902014	1.871989	.4877593	.0699662
#3	.2745294	3.277644	.1890043	1.858833	.4758959	.0698841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	456.6839	.2915988	.2262405	87.03951	.2894104	.4611287
Stddev	3.5027	.0020432	.0013212	.96958	.0024332	.0065301
%RSD	.7669894	.7006924	.5839925	1.113954	.8407583	1.416103

#1	455.5953	.2892427	.2260488	86.73758	.2870046	.4669334
#2	453.8547	.2926715	.2250257	86.25682	.2918702	.4623943
#3	460.6016	.2928823	.2276472	88.12414	.2893564	.4540586

Sample Name: P1539-08 Acquired: 2/27/2024 18:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6661203	.1857738	6.608816	6.158518	F 137.1378	.2708789
Stddev	.0096359	.0018820	.066167	.090911	2.1900	.0020697
%RSD	1.446569	1.013073	1.001194	1.476184	1.596937	.7640828

#1	.6724425	.1836187	6.599325	6.233931	138.8919	.2732526
#2	.6708885	.1866090	6.547906	6.184054	137.8381	.2694513
#3	.6550300	.1870936	6.679215	6.057570	134.6832	.2699329

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.040164	Z *****
Stddev	.044510	-----
%RSD	.8831146	-----

#1	5.033777	Z 12309.22
#2	5.087523	Z 12323.59
#3	4.999192	Z 12341.79

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.546	46679.11	3618.956	3119.460	3223.336
Stddev	31.508	261.58	35.945	25.339	52.821
%RSD	1.476082	.5603844	.9932406	.8122750	1.638696

#1	2111.672	46853.80	3641.161	3134.895	3191.169
#2	2121.481	46805.17	3577.485	3133.268	3194.541
#3	2170.484	46378.37	3638.222	3090.217	3284.297

Sample Name: P1539-06A Acquired: 2/27/2024 18:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8012812	1.812831	.9397771	1.838366	.7732415	4.174601
Stddev	.0066585	.015713	.0091284	.017647	.0022087	.271589
%RSD	.8309797	.8667682	.9713358	.9599514	.2856408	6.505757

#1	.7942567	1.806953	.9307405	1.820590	.7707853	4.317210
#2	.8075004	1.800904	.9395964	1.838628	.7738748	3.861413
#3	.8020867	1.830635	.9489945	1.855882	.7750643	4.345181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3496559	.1703215	.1866308	432.1514	.3677304	.1885547
Stddev	.0265075	.0094097	.0014592	29.0302	.0062227	.0014409
%RSD	7.581014	5.524663	.7818817	6.717587	1.692183	.7641595

#1	.3630276	.1746158	.1850442	447.0790	.3691785	.1869562
#2	.3191259	.1595307	.1869327	398.6949	.3731014	.1889544
#3	.3668143	.1768179	.1879154	450.6805	.3609114	.1897535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2800733	3.295504	.1855691	1.817698	.4847337	.0714974
Stddev	.0027321	.023331	.0120444	.118545	.0037510	.0009835
%RSD	.9754930	.7079737	6.490498	6.521732	.7738342	1.375501

#1	.2772499	3.322400	.1915475	1.856591	.4806146	.0718008
#2	.2802663	3.280713	.1717052	1.684591	.4856335	.0722935
#3	.2827038	3.283398	.1934548	1.911911	.4879530	.0703980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	468.0372	.2873927	.2316110	88.14857	.2845346	.4644711
Stddev	6.7785	.0191268	.0035862	1.14931	.0153953	.0026796
%RSD	1.448291	6.655270	1.548357	1.303838	5.410704	.5769075

#1	468.6778	.2961053	.2334231	89.46664	.2909153	.4614769
#2	474.4726	.2654609	.2339294	87.62354	.2669747	.4652930
#3	460.9611	.3006121	.2274804	87.35555	.2957136	.4666435

Sample Name: P1539-06A Acquired: 2/27/2024 18:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6651517	.1799062	6.707097	6.153118	F 136.5088	.2674949
Stddev	.0043576	.0114025	.068684	.053295	.9896	.0146496
%RSD	.6551268	6.338045	1.024054	.8661536	.7249630	5.476569

#1	.6605465	.1845230	6.784088	6.099455	135.4649	.2703673
#2	.6656984	.1669192	6.685088	6.153860	136.6282	.2516219
#3	.6692101	.1882763	6.652114	6.206039	137.4333	.2804956

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.933556	Z *****
Stddev	.237830	-----
%RSD	4.820655	-----

#1	5.089728	Z 12342.96
#2	4.659841	Z 12404.90
#3	5.051098	Z 12345.73

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.479	45844.35	3680.437	3053.712	3220.768
Stddev	12.376	683.12	213.326	46.886	17.426
%RSD	.5819842	1.490086	5.796216	1.535386	.5410516

#1	2139.504	45487.93	3571.934	3017.033	3238.159
#2	2125.057	45413.14	3926.205	3037.565	3220.839
#3	2114.875	46631.96	3543.173	3106.538	3203.307

Sample Name: PB159214TB Acquired: 2/27/2024 18:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0001823	-.001826	-.000508	.0022599	-.000551	-.003426	-.002241
Stddev	.0022342	.002461	.001022	.0017247	.002764	.017379	.000274
%RSD	1225.769	134.7650	200.9775	76.31849	501.8264	507.3402	12.20471

#1	.0017764	.000562	.000653	.0011481	-.000424	.012094	-.002368
#2	-.002371	-.001686	-.000911	.0013848	-.003376	-.022203	-.001927
#3	.001142	-.004353	-.001267	.0042467	.002148	-.000167	-.002428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000014	.0049989	-.000066	.0002402	-.000613	-.002503
Stddev	.000069	.000056	.0124219	.000176	.0003624	.000450	.010389
%RSD	217.9698	406.2317	248.4933	266.9640	150.8884	73.45043	415.0679

#1	.000033	-.000022	-.009332	.000105	-.000177	-.000114	-.009320
#2	-.000105	.000046	.011640	-.000057	.000472	-.000734	-.007642
#3	-.000024	-.000065	.012689	-.000245	.000426	-.000990	.009454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	-.027908	-.000152	.0000439	.4639817	.0015043	-.000565
Stddev	.000293	.019481	.000185	.0003275	.0364674	.0041981	.000087
%RSD	55.71714	69.80345	121.7483	745.4064	7.859669	279.0733	15.38640

#1	-.000792	-.013237	-.000366	.0004219	.4356379	-.003197	-.000651
#2	-.000574	-.050011	-.000036	-.000153	.4511843	.004879	-.000478
#3	-.000212	-.020476	-.000055	-.000137	.5051229	.002831	-.000565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3332604	.0017613	-.000019	.0004158	-.003930	-.003849	.0029191
Stddev	.0381971	.0005007	.000279	.0008639	.000896	.021985	.0028099
%RSD	11.46162	28.43016	1503.116	207.7379	22.78764	571.2079	96.25690

#1	.3594996	.0018857	.000115	-.000141	-.003722	-.028724	.0021642
#2	.2894383	.0012101	-.000339	.001411	-.004912	.004203	.0060294
#3	.3508432	.0021881	.000168	-.000023	-.003157	.012975	.0005639

Sample Name: PB159214TB Acquired: 2/27/2024 18:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0138695	-.013513	.0001639	z *****
Stddev	.0042188	.001099	.0000138	-----
%RSD	30.41790	8.135596	8.415407	-----

#1	.0090930	-.013727	.0001703	z 5325.578
#2	.0154285	-.014489	.0001481	z 5306.071
#3	.0170869	-.012322	.0001734	z 5311.676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.018	52395.89	3710.146	3512.455	3956.220
Stddev	6.991	262.73	44.427	26.398	17.518
%RSD	.2906719	.5014285	1.197445	.7515482	.4428003

#1	2407.145	52267.17	3750.839	3502.466	3968.008
#2	2410.698	52698.15	3662.747	3542.389	3964.560
#3	2397.211	52222.34	3716.851	3492.509	3936.089

Sample Name: PB159291BL Acquired: 2/27/2024 18:23:03 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0025617	-.001978	.0000059	.0010557	-.001122	.0129299
Stddev	.0017239	.003061	.0007690	.0030597	.000741	.0114220
%RSD	67.29428	154.7012	13070.68	289.8287	66.06735	88.33800

#1	.0022536	.000446	.0003177	.0044560	-.001700	.0224721
#2	.0010126	-.005418	.0005701	-.001475	-.001380	.0160438
#3	.0044188	-.000964	-.000870	.000186	-.000286	.0002739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002345	-.000042	-.000037	.0041955	.0004156	.0001409
Stddev	.002105	.000027	.000106	.0051935	.0002175	.0001438
%RSD	89.78645	63.43861	289.3713	123.7860	52.32251	102.0775

#1	.000070	-.000032	.000044	.0003468	.0004055	.0002697
#2	-.003794	-.000021	-.000157	.0101027	.0006380	.0001673
#3	-.003311	-.000072	.000003	.0021371	.0002034	-.000014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	-.001450	.0000628	-.035076	.0000928	.0000033
Stddev	.000425	.004653	.0006177	.007770	.0002923	.0001856
%RSD	72.54847	320.8952	983.5076	22.15278	314.9761	5650.581

#1	-.000980	.001941	.0004793	-.043163	.0000310	-.000138
#2	-.000641	-.006754	-.000647	-.027667	-.000164	.000213
#3	-.000136	.000464	.000356	-.034397	.000411	-.000066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650889	.0002596	-.000397	.3203634	.0008845	-.000011
Stddev	.0269406	.0031636	.000104	.0625722	.0010751	.000160
%RSD	10.16286	1218.792	26.10825	19.53162	121.5480	1460.170

#1	.2349387	.0039074	-.000416	.3926087	.0002734	-.000111
#2	.2735293	-.001396	-.000490	.2850986	.0021259	-.000095
#3	.2867987	-.001732	-.000285	.2833828	.0002542	.000173

Sample Name: PB159291BL Acquired: 2/27/2024 18:23:03 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0004479	-.002062	.0065435	.0013998	.0033279	F -.013924
Stddev	.0001451	.002875	.0069365	.0037010	.0039017	.006488
%RSD	32.39632	139.4071	106.0066	264.3965	117.2426	46.59934
#1	.0004656	-.001946	.0119891	.0042493	.0074675	-.020173
#2	.0002947	.000753	-.001266	.0027333	.0027975	-.014379
#3	.0005833	-.004993	.008907	-.002783	-.000282	-.007220

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000020	z *****
Stddev	.000087	-----
%RSD	428.3997	-----
#1	-.000104	z 5208.816
#2	.000070	z 5210.647
#3	-.000027	z 5211.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.727	54892.33	3662.685	3611.213	4085.160
Stddev	14.907	527.59	82.117	36.022	22.728
%RSD	.6089946	.9611315	2.241994	.9975001	.5563508
#1	2431.114	55484.91	3621.713	3649.760	4059.251
#2	2459.935	54718.45	3757.227	3605.473	4101.736
#3	2452.132	54473.63	3609.116	3578.406	4094.491

Sample Name: CCV05 Acquired: 2/27/2024 18:27:05 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	4.943691	5.033914	4.925427	4.981014	4.950390	9.766191	10.03461
Stddev	.006928	.014202	.015484	.007561	.008049	.112820	.12017
%RSD	.1401458	.2821280	.3143624	.1517889	.1626014	1.155209	1.197571

#1	4.944582	5.023359	4.935971	4.985156	4.954613	9.891846	10.16046
#2	4.936360	5.028323	4.907651	4.972288	4.941108	9.673590	9.92107
#3	4.950130	5.050061	4.932660	4.985599	4.955450	9.733136	10.02230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427985	2.458211	25.24205	.9734921	2.457336	1.235002	5.120889
Stddev	.0016269	.006630	.23560	.0005178	.008060	.000667	.012228
%RSD	.6700488	.2697022	.9333616	.0531889	.3280020	.0539927	.2387886

#1	.2445800	2.465158	25.46447	.9729009	2.465732	1.235697	5.117957
#2	.2413915	2.451953	24.99518	.9738652	2.449660	1.234367	5.110394
#3	.2424240	2.457522	25.26650	.9737101	2.456616	1.234942	5.134317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503554	24.68452	2.458940	1.246980	24.41546	2.478634	2.499698
Stddev	.032617	.40061	.009535	.002209	.11165	.025699	.004727
%RSD	1.302832	1.622940	.3877642	.1771199	.4572910	1.036832	.1890924

#1	2.536058	25.09600	2.469756	1.244517	24.53543	2.502539	2.496603
#2	2.470825	24.29574	2.451751	1.248785	24.31460	2.451455	2.497352
#3	2.503779	24.66183	2.455313	1.247637	24.39634	2.481908	2.505139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34880	4.914013	4.902398	4.923445	4.964038	4.940600	4.864297
Stddev	.04894	.026131	.006362	.012067	.057002	.015569	.008692
%RSD	.1930678	.5317549	.1297822	.2450838	1.148292	.3151284	.1786882

#1	25.38652	4.941118	4.908215	4.936894	5.029060	4.953240	4.873950
#2	25.36637	4.888981	4.895604	4.913568	4.922676	4.923209	4.857090
#3	25.29350	4.911941	4.903377	4.919873	4.940379	4.945351	4.861851

Sample Name: CCV05 Acquired: 2/27/2024 18:27:05 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	4.930979	4.655423	5.014641	Z *****
Stddev	.013098	.061829	.028701	-----
%RSD	.2656227	1.328106	.5723463	-----

#1	4.945346	4.723276	5.044672	Z 5494.168
#2	4.919704	4.602266	4.987487	Z 5503.091
#3	4.927885	4.640728	5.011765	Z 5494.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.006	50497.16	3666.482	3380.113	3637.642
Stddev	7.059	70.10	27.585	6.323	11.562
%RSD	.3037622	.1388114	.7523514	.1870687	.3178463

#1	2319.076	50493.40	3635.239	3374.028	3626.650
#2	2320.849	50429.02	3687.473	3379.662	3636.578
#3	2332.093	50569.06	3676.735	3386.650	3649.700

Sample Name: CCB05 Acquired: 2/27/2024 18:37:00 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0032184	-.000871	-.000018	.0005940	.0002001	.0195582	-.001543
Stddev	.0028851	.001689	.000923	.0008809	.0023039	.0219293	.000615
%RSD	89.64379	193.9788	5079.549	148.2987	1151.348	112.1236	39.85246

#1	.0043082	.000755	-.000183	.0007124	-.001728	.0342352	-.000834
#2	.0053999	-.002617	-.000847	-.000340	.002752	.0300895	-.001931
#3	-.000053	-.000750	.000976	.001410	-.000424	-.005650	-.001865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000051	-.004415	.0002899	.0000389	-.000212	-.002442
Stddev	.000069	.000101	.017186	.0004593	.0001535	.000306	.001673
%RSD	78.57077	199.5144	389.2896	158.4499	394.5972	144.6035	68.49882

#1	-.000071	-.000126	-.012546	.0008200	-.000124	-.000562	-.000653
#2	-.000029	.000064	.015328	.0000095	.000180	-.000075	-.002706
#3	-.000163	-.000090	-.016026	.0000402	.000061	.000002	-.003967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000678	-.033574	-.000287	.0001571	.1294632	.0006112	-.000333
Stddev	.000108	.040136	.000327	.0003549	.0083861	.0036490	.000451
%RSD	15.98644	119.5440	113.7765	225.8789	6.477580	597.0388	135.3189

#1	-.000584	-.027554	-.000587	.0005047	.1235727	-.002779	-.000601
#2	-.000653	-.076380	.000061	-.000205	.1257524	.000139	.000187
#3	-.000797	.003211	-.000336	.000171	.1390645	.004473	-.000586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814094	.0022952	-.000011	.0001992	-.003998	-.001252	-.001061
Stddev	.0924013	.0003925	.000358	.0001682	.001465	.015240	.002373
%RSD	50.93525	17.10142	3387.062	84.46135	36.64268	1217.681	223.5742

#1	.2876142	.0022433	-.000263	.0003595	-.002715	-.018128	.001069
#2	.1194520	.0019312	-.000168	.0002141	-.003685	.011506	-.003618
#3	.1371620	.0027110	.000399	.0000240	-.005595	.002868	-.000635

Sample Name: CCB05 Acquired: 2/27/2024 18:37:00 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.000029	-.009612	-.000150	z *****
Stddev	.005679	.002980	.000044	-----
%RSD	19690.97	31.00914	29.26104	-----

#1	.001293	-.008531	-.000120	z 5316.444
#2	.004873	-.012982	-.000200	z 5348.981
#3	-.006252	-.007322	-.000130	z 5311.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.849	52085.48	3739.229	3520.475	3899.764
Stddev	19.355	1560.38	21.681	126.770	24.248
%RSD	.8174213	2.995805	.5798189	3.600944	.6217771

#1	2348.854	51190.73	3725.787	3443.790	3875.516
#2	2387.546	51178.48	3727.661	3450.834	3924.012
#3	2367.145	53887.24	3764.241	3666.800	3899.764

Sample Name: PB159291BS Acquired: 2/27/2024 18:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8172080	2.011147	.9938709	2.027611	.7987551	1.914905
Stddev	.0104672	.039911	.0169204	.032706	.0105881	.061451
%RSD	1.280844	1.984486	1.702478	1.613016	1.325582	3.209075

#1	.8051410	1.976219	.9749656	1.991051	.7876643	1.980306
#2	.8226473	2.054648	1.007595	2.054089	.8087563	1.858368
#3	.8238357	2.002574	.999052	2.037693	.7998445	1.906040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934001	.1984198	.1972751	1.016777	.3880443	.1939379
Stddev	.0048870	.0042354	.0029533	.010635	.0015726	.0028982
%RSD	2.526885	2.134568	1.497050	1.045916	.4052713	1.494377

#1	.1974632	.2024002	.1939530	1.025866	.3895181	.1909771
#2	.1879773	.1939687	.1996030	1.005082	.3882262	.1967691
#3	.1947600	.1988906	.1982694	1.019383	.3863886	.1940676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051204	2.943295	.2022584	1.946112	.4894468	.0736933
Stddev	.0038939	.024874	.0049849	.040078	.0074635	.0002731
%RSD	1.276179	.8450994	2.464607	2.059400	1.524878	.3705276

#1	.3008757	2.935031	.2078131	1.987464	.4812944	.0737645
#2	.3085270	2.971249	.1981742	1.907442	.4959431	.0739236
#3	.3059586	2.923606	.2007878	1.943430	.4911029	.0733917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935846	.2897641	.2001055	9.580132	.3008589	.3971956
Stddev	.039194	.0059702	.0017150	.123652	.0079569	.0064510
%RSD	1.335013	2.060362	.8570577	1.290715	2.644742	1.624148

#1	2.925646	.2966393	.2014426	9.686737	.3084886	.3903268
#2	2.979131	.2858878	.2007021	9.609088	.2926108	.4031261
#3	2.902760	.2867653	.1981719	9.444572	.3014774	.3981340

Sample Name: PB159291BS Acquired: 2/27/2024 18:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6837279	.1984128	F .6631119	5.643170	F -.003051	.1761022
Stddev	.0103388	.0020613	.0314923	.092432	.002691	.0039828
%RSD	1.512126	1.038876	4.749167	1.637949	88.21297	2.261615

#1	.6719329	.2002221	.6351500	5.539409	-.005938	.1806479
#2	.6912223	.1961689	.6972265	5.716707	-.000611	.1732253
#3	.6880284	.1988475	.6569592	5.673393	-.002604	.1744333

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2023854	Z *****
Stddev	.0040909	-----
%RSD	2.021336	-----

#1	.2067027	Z 13270.47
#2	.1985667	Z 13314.07
#3	.2018868	Z 13280.98

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.854	51862.05	3634.459	3513.078	3826.862
Stddev	31.851	154.82	70.902	20.127	52.670
%RSD	1.356588	.2985312	1.950835	.5729250	1.376326

#1	2382.680	51888.35	3566.223	3508.865	3885.515
#2	2320.204	51695.77	3707.756	3495.392	3783.607
#3	2340.676	52002.05	3629.397	3534.979	3811.464

Sample Name: P1583-01 Acquired: 2/27/2024 18:44:48 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.001044	-.003371	.0090284	.0012567	.0005502	.4366679
Stddev	.003372	.001092	.0016420	.0022878	.0025939	.0060153
%RSD	322.8391	32.38972	18.18644	182.0472	471.4297	1.377543

#1	-.003776	-.003783	.0101466	.0034669	.0034525	.4434761
#2	-.002081	-.004198	.0097953	-.001102	-.000260	.4344554
#3	.002724	-.002133	.0071433	.001405	-.001542	.4320721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335382	-.000041	.0001401	132.0588	.0048769	.0000956
Stddev	.0006599	.000029	.0000323	.2959	.0001996	.0002177
%RSD	1.967753	71.29309	23.04607	.2240439	4.091859	227.8670

#1	.0336452	-.000047	.0001744	132.0612	.0048946	.0002385
#2	.0328313	-.000066	.0001104	132.3535	.0050670	.0002032
#3	.0341382	-.000009	.0001354	131.7617	.0046691	-.000155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112712	.6675686	.0176210	34.02303	.0026335	-.000397
Stddev	.0003460	.0194384	.0005669	.17838	.0003007	.000370
%RSD	3.069382	2.911817	3.217075	.5242933	11.41753	93.25366

#1	.0109448	.6538838	.0169675	34.03838	.0023214	-.000590
#2	.0112348	.6898187	.0179797	34.19324	.0026578	-.000629
#3	.0116339	.6590035	.0179160	33.83747	.0029212	.000030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.68534	.0038504	1.306538	12.58675	.0749746	.0057314
Stddev	.54476	.0006875	.002424	.05576	.0004710	.0003543
%RSD	.6923323	17.85610	.1855439	.4429733	.6282767	6.182351

#1	78.08843	.0046438	1.303747	12.53789	.0754504	.0053222
#2	78.81192	.0034288	1.307743	12.57487	.0749650	.0059384
#3	79.15568	.0034786	1.308123	12.64749	.0745084	.0059335

Sample Name: P1583-01 Acquired: 2/27/2024 18:44:48 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.005004	.0067169	F 13.14394	.1421492	F 16.13063	.0190147
Stddev	.001096	.0019218	.11188	.0011355	.03721	.0048240
%RSD	21.89636	28.61191	.8511766	.7987971	.2307046	25.36976
#1	-.003868	.0087313	13.02336	.1433083	16.11892	.0237235
#2	-.005090	.0065162	13.16409	.1421006	16.10068	.0140832
#3	-.006054	.0049033	13.24438	.1410389	16.17229	.0192374

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3666903	Z *****
Stddev	.0003611	-----
%RSD	.0984764	-----
#1	.3663809	Z 5444.516
#2	.3670871	Z 5457.951
#3	.3666030	Z 5483.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.337	49745.44	3431.834	3283.554	3552.520
Stddev	8.215	85.43	31.758	11.349	13.299
%RSD	.3652096	.1717373	.9253905	.3456205	.3743560
#1	2251.186	49731.14	3405.668	3288.310	3548.370
#2	2240.355	49668.06	3422.667	3270.601	3541.791
#3	2256.470	49837.12	3467.167	3291.750	3567.400

Sample Name: P1583-01DUP Acquired: 2/27/2024 18:48:44 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0012988	-.000260	.0088811	-.000758	-.000009	.4196406
Stddev	.0037354	.002475	.0018927	.002053	.000538	.0094969
%RSD	287.6040	952.0971	21.31164	270.8829	6244.431	2.263094

#1	.0045937	.002116	.0070604	-.001557	-.000226	.4276387
#2	-.002759	-.000072	.0108384	.001575	-.000405	.4221388
#3	.002062	-.002823	.0087446	-.002291	.000604	.4091444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338149	-.000044	.0002270	133.8371	.0049108	-.000130
Stddev	.0004341	.000057	.0000707	.3510	.0000616	.000238
%RSD	1.283830	131.4441	31.15524	.2622519	1.255325	182.7311

#1	.0342910	.000015	.0001957	133.7781	.0048487	.000103
#2	.0337124	-.000046	.0001773	134.2139	.0049117	-.000120
#3	.0334411	-.000100	.0003079	133.5194	.0049720	-.000374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109743	.6858589	.0172526	34.16019	.0024277	-.000296
Stddev	.0002107	.0028875	.0003564	.07709	.0002679	.000135
%RSD	1.919884	.4210110	2.065650	.2256635	11.03474	45.66958

#1	.0108361	.6838640	.0172822	34.08764	.0022815	-.000150
#2	.0112168	.6891700	.0175932	34.24113	.0022647	-.000322
#3	.0108699	.6845426	.0168823	34.15179	.0027369	-.000417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.55752	.0061833	1.341385	13.07293	.0742665	.0062112
Stddev	.53981	.0031858	.010873	.03230	.0005169	.0005614
%RSD	.6618748	51.52267	.8105482	.2470681	.6959933	9.039150

#1	81.03025	.0035562	1.331883	13.08365	.0737335	.0060701
#2	82.10905	.0052667	1.353242	13.09852	.0747656	.0057338
#3	81.53326	.0097269	1.339029	13.03664	.0743005	.0068297

Sample Name: P1583-01DUP Acquired: 2/27/2024 18:48:44 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.005248	.0075401	F 13.69954	.1461388	F 16.30557	.0264438
Stddev	.001271	.0029078	.05357	.0031560	.05355	.0067203
%RSD	24.22473	38.56436	.3910149	2.159597	.3283942	25.41357

#1	-.006360	.0045561	13.64002	.1434031	16.24376	.0336415
#2	-.003862	.0103652	13.74388	.1495917	16.33801	.0253563
#3	-.005521	.0076990	13.71472	.1454218	16.33493	.0203335

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3716843	z *****
Stddev	.0010974	-----
%RSD	.2952411	-----

#1	.3711537	z 5483.117
#2	.3729461	z 5471.668
#3	.3709531	z 5479.308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.990	48687.63	3496.612	3223.948	3521.048
Stddev	10.546	297.75	15.823	21.976	9.685
%RSD	.4722732	.6115597	.4525108	.6816612	.2750726

#1	2237.182	48875.15	3491.710	3232.043	3522.119
#2	2220.992	48344.30	3483.821	3199.072	3510.871
#3	2240.794	48843.43	3514.306	3240.729	3530.153

Sample Name: P1583-01LX5 Acquired: 2/27/2024 18:52:40 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.000151	-.003803	.0014861	.0013610	-.001420	.1115520	.0055938
Stddev	.002080	.000607	.0017230	.0009492	.002749	.0176411	.0011284
%RSD	1377.564	15.96864	115.9425	69.74227	193.6448	15.81421	20.17273

#1	-.000382	-.003109	-.000439	.0022727	-.004409	.1306098	.0050551
#2	-.002106	-.004059	.002885	.0014319	-.000848	.1082527	.0048357
#3	.002034	-.004240	.002012	.0003783	.000999	.0957935	.0068906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000466	27.21053	.0007511	.0001101	.0021309	.1456909
Stddev	.000069	.0000453	.06810	.0000756	.0001581	.0003888	.0151920
%RSD	111.7410	97.14743	.2502856	10.06386	143.5797	18.24707	10.42754

#1	-.000014	.0000305	27.15761	.0008383	-.000067	.0023226	.1589165
#2	-.000030	.0000977	27.28737	.0007038	.000162	.0023866	.1290977
#3	-.000141	.0000116	27.18661	.0007113	.000236	.0016834	.1490586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036386	7.024548	.0003569	-.000268	16.21283	.0018236	.2753469
Stddev	.0002076	.063118	.0006871	.000120	.08192	.0045605	.0009872
%RSD	5.705366	.8985313	192.5039	44.76120	.5052896	250.0867	.3585368

#1	.0036038	7.004146	.0010999	-.000161	16.12796	-.000553	.2749974
#2	.0038614	7.095344	-.000256	-.000246	16.29144	.007082	.2764613
#3	.0034506	6.974155	.000227	-.000398	16.21911	-.001057	.2745820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696695	.0162255	.0014204	-.001208	-.000214	2.760011	.0295068
Stddev	.051009	.0004651	.0002271	.000961	.000980	.022643	.0020132
%RSD	1.891542	2.866139	15.98988	79.54135	457.1284	.8204115	6.822682

#1	2.656933	.0163767	.0016606	-.002130	.000254	2.741571	.0275597
#2	2.678943	.0165962	.0013916	-.000212	.000444	2.785284	.0315800
#3	2.754208	.0157037	.0012090	-.001283	-.001340	2.753178	.0293807

Sample Name: P1583-01LX5 Acquired: 2/27/2024 18:52:40 Type: Unk
 Method: NON EPA-6010-200.7(v2178) 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	3.278677	-.004558	.0756631	z *****
Stddev	.011974	.004602	.0001739	-----
%RSD	.3651956	100.9580	.2298205	-----

#1	3.282832	-.009647	.0756517	z 5435.754
#2	3.265180	-.000689	.0758424	z 5455.163
#3	3.288021	-.003338	.0754952	z 5436.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.666	50423.68	3640.568	3411.832	3753.006
Stddev	6.421	276.38	8.012	19.907	10.971
%RSD	.2757475	.5481204	.2200626	.5834673	.2923338

#1	2331.201	50619.05	3649.819	3419.019	3754.235
#2	2333.432	50107.46	3636.018	3389.330	3763.312
#3	2321.364	50544.54	3635.868	3427.148	3741.472

Sample Name: P1583-01MS Acquired: 2/27/2024 18:56:36 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.7529913	1.822805	.9153685	1.755683	.7393194	2.208227
Stddev	.0051578	.017406	.0041522	.007248	.0014882	.037696
%RSD	.6849691	.9549127	.4536140	.4128532	.2012941	1.707089

#1	.7513218	1.832583	.9128176	1.757115	.7408108	2.198525
#2	.7587770	1.833124	.9201597	1.762109	.7393132	2.176329
#3	.7488751	1.802709	.9131281	1.747826	.7378344	2.249826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134992	.1731905	.1798771	130.1741	.3645242	.1775089
Stddev	.0015842	.0016259	.0006631	.9483	.0016346	.0008268
%RSD	.7420331	.9387944	.3686271	.7284739	.4484094	.4657773

#1	.2123722	.1716357	.1795035	129.7022	.3629872	.1776331
#2	.2128149	.1730566	.1806427	129.5545	.3662414	.1782665
#3	.2153106	.1748793	.1794852	131.2658	.3643439	.1766270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2769868	3.549842	.1994174	34.84354	.4448537	.0668136
Stddev	.0013094	.003511	.0017901	.18300	.0026607	.0004832
%RSD	.4727184	.0989025	.8976662	.5252073	.5981186	.7231689

#1	.2773109	3.546448	.2001125	34.85547	.4437978	.0663473
#2	.2781037	3.549618	.1973840	34.65487	.4478804	.0673120
#3	.2755459	3.553459	.2007557	35.02029	.4428830	.0667815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.88322	.2763456	1.478428	22.38240	.3286311	.3840110
Stddev	.15070	.0064764	.004418	.01845	.0036951	.0017928
%RSD	.1796544	2.343605	.2988488	.0824520	1.124405	.4668552

#1	84.04770	.2722572	1.477751	22.40121	.3262214	.3824920
#2	83.85017	.2729668	1.474387	22.36432	.3267864	.3859885
#3	83.75178	.2838127	1.483146	22.38166	.3328854	.3835525

Sample Name: P1583-01MS Acquired: 2/27/2024 18:56:36 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6488060	.1936275	F 14.34680	5.687337	F 16.24969	.1944919
Stddev	.0028074	.0025570	.02840	.036151	.06936	.0045957
%RSD	.4327023	1.320562	.1979644	.6356405	.4268450	2.362943

#1	.6467639	.1920333	14.37587	5.670921	16.26504	.1959188
#2	.6520074	.1922724	14.34543	5.728783	16.31009	.1982050
#3	.6476467	.1965768	14.31911	5.662307	16.17394	.1893520

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5480483	Z *****
Stddev	.0029763	-----
%RSD	.5430686	-----

#1	.5470075	Z 12372.35
#2	.5457322	Z 12385.67
#3	.5514052	Z 12402.64

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.940	48591.19	3609.091	3255.959	3487.740
Stddev	9.324	73.41	25.986	3.124	19.791
%RSD	.4179261	.1510766	.7200252	.0959321	.5674343

#1	2233.636	48670.95	3629.268	3256.839	3490.020
#2	2220.565	48576.18	3618.236	3258.548	3466.909
#3	2238.618	48526.45	3579.768	3252.490	3506.293

Sample Name: P1583-01MSD Acquired: 2/27/2024 19:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.7489176	1.795835	.9112442	1.737195	.7372676	2.188356
Stddev	.0219558	.052229	.0307326	.049485	.0197408	.055055
%RSD	2.931665	2.908326	3.372601	2.848541	2.677562	2.515795

#1	.7643119	1.854962	.9308158	1.780961	.7514452	2.141803
#2	.7237758	1.755983	.8758223	1.683498	.7147209	2.249124
#3	.7586652	1.776560	.9270945	1.747128	.7456368	2.174140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113980	.1771913	.1795080	129.3066	.3746633	.1779720
Stddev	.0010674	.0000626	.0052654	.8042	.0005789	.0053303
%RSD	.5049183	.0353189	2.933249	.6219388	.1545031	2.995031

#1	.2104172	.1772565	.1835123	128.4294	.3745271	.1818027
#2	.2125348	.1771855	.1735437	130.0091	.3741646	.1718845
#3	.2112421	.1771317	.1814680	129.4814	.3752981	.1802287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752472	3.539347	.1990840	34.95322	.4447580	.0679876
Stddev	.0083605	.027054	.0008813	.17423	.0136937	.0002567
%RSD	3.037458	.7643823	.4426919	.4984610	3.078904	.3775153

#1	.2814616	3.519690	.1982076	34.78424	.4543987	.0679264
#2	.2657420	3.570202	.1999702	35.13226	.4290836	.0677670
#3	.2785379	3.528148	.1990741	34.94316	.4507915	.0682693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.56377	.2832018	1.507835	22.42020	.3353839	.3831894
Stddev	.29059	.0011369	.011907	.12472	.0019167	.0117625
%RSD	.3436357	.4014606	.7897064	.5563005	.5715011	3.069625

#1	84.23403	.2826933	1.494374	22.31735	.3333927	.3927062
#2	84.78244	.2824080	1.516992	22.55893	.3355427	.3700388
#3	84.67484	.2845043	1.512140	22.38431	.3372163	.3868232

Sample Name: P1583-01MSD Acquired: 2/27/2024 19:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6466597	.1968199	F 14.42385	5.679236	F 16.11543	.1948190
Stddev	.0196553	.0000424	.03072	.164102	.48221	.0061911
%RSD	3.039510	.0215492	.2129470	2.889507	2.992228	3.177895

#1	.6604278	.1967981	14.39487	5.806482	16.51829	.1940726
#2	.6241500	.1968688	14.45605	5.494016	15.58113	.1890349
#3	.6554013	.1967929	14.42065	5.737210	16.24686	.2013495

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5437218	Z *****
Stddev	.0033992	-----
%RSD	.6251719	-----

#1	.5399083	Z 12431.90
#2	.5464333	Z 12512.05
#3	.5448237	Z 12503.39

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.834	47811.88	3554.582	3208.279	3504.590
Stddev	62.334	83.57	2.997	17.572	100.220
%RSD	2.778000	.1747839	.0843009	.5476931	2.859672

#1	2194.025	47788.90	3555.555	3228.231	3427.814
#2	2313.736	47904.53	3556.972	3195.109	3617.965
#3	2223.741	47742.20	3551.220	3201.497	3467.990

Sample Name: P1583-01A Acquired: 2/27/2024 19:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.7578786	1.821835	.9184470	1.760859	.7420856	2.197375
Stddev	.0080846	.021019	.0096192	.021223	.0068474	.047823
%RSD	1.066741	1.153752	1.047331	1.205254	.9227264	2.176382

#1	.7485543	1.803629	.9077140	1.739802	.7346790	2.249019
#2	.7621499	1.817038	.9213376	1.760530	.7433921	2.154620
#3	.7629318	1.844839	.9262895	1.782244	.7481856	2.188486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125968	.1787392	.1811280	129.8455	.3664016	.1795856
Stddev	.0010292	.0010230	.0023365	.1194	.0098051	.0025010
%RSD	.4841241	.5723401	1.289949	.0919254	2.676053	1.392654

#1	.2121923	.1784548	.1784682	129.8110	.3642684	.1768099
#2	.2137668	.1778884	.1820666	129.7472	.3578388	.1802831
#3	.2118313	.1798742	.1828492	129.9783	.3770977	.1816638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2787736	3.442565	.2000188	34.96085	.4480143	.0666378
Stddev	.0035893	.084298	.0009374	.12482	.0052300	.0018600
%RSD	1.287544	2.448707	.4686457	.3570259	1.167369	2.791178

#1	.2747013	3.409930	.1992456	34.84593	.4420409	.0665102
#2	.2801425	3.379464	.2010614	35.09364	.4502316	.0648449
#3	.2814771	3.538302	.1997493	34.94297	.4517703	.0685583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.35811	.2791711	1.469144	21.92858	.3372860	.3874582
Stddev	1.67413	.0050243	.046107	.46500	.0035497	.0047276
%RSD	2.032739	1.799712	3.138368	2.120528	1.052441	1.220165

#1	81.94526	.2737972	1.459072	21.86380	.3348462	.3821375
#2	80.92903	.2799646	1.428905	21.49936	.3356535	.3890610
#3	84.20003	.2837513	1.519454	22.42257	.3413583	.3911760

Sample Name: P1583-01A Acquired: 2/27/2024 19:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6520872	.1969801	F 14.03718	5.722174	F 16.26687	.1938328
Stddev	.0095584	.0029236	.30422	.084792	.20279	.0001701
%RSD	1.465819	1.484210	2.167212	1.481819	1.246626	.0877298

#1	.6423444	.1991204	13.93603	5.627029	16.03693	.1938423
#2	.6524673	.1936491	13.79642	5.749741	16.34353	.1936581
#3	.6614499	.1981710	14.37908	5.789753	16.42016	.1939978

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5446162	z *****
Stddev	.0006533	-----
%RSD	.1199507	-----

#1	.5444600	z 12442.88
#2	.5453334	z 12429.78
#3	.5440551	z 12493.71

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.189	48845.36	3522.460	3293.825	3479.732
Stddev	20.564	1026.60	1.966	79.771	32.812
%RSD	.9241516	2.101733	.0558175	2.421840	.9429482

#1	2248.568	49040.68	3520.245	3320.576	3517.353
#2	2217.101	49760.27	3523.135	3356.783	3464.809
#3	2209.899	47735.14	3523.999	3204.117	3457.033

Sample Name: P1587-02 Acquired: 2/27/2024 19:07:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0097460	-.004827	.0167549	.0063170	.0100235	1.603348
Stddev	.0032626	.001150	.0004623	.0009605	.0009776	.023966
%RSD	33.47626	23.82145	2.759346	15.20444	9.752814	1.494738

#1	.0107834	-.005106	.0167017	.0066068	.0094176	1.584831
#2	.0123638	-.005812	.0163216	.0070991	.0111512	1.630417
#3	.0060909	-.003563	.0172416	.0052450	.0095015	1.594797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793090	-.000041	.0001057	58.03989	.0035087	.0018238
Stddev	.0020740	.000087	.0001570	.27594	.0003490	.0002055
%RSD	2.615095	212.4380	148.6294	.4754303	9.946266	11.26597

#1	.0769204	-.000068	-.000076	57.76937	.0032676	.0016323
#2	.0806533	.000056	.000199	58.32095	.0033496	.0020409
#3	.0803533	-.000111	.000193	58.02935	.0039089	.0017983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351823	1.254766	.0316265	.9572376	.0033567	.0002030
Stddev	.0004378	.026312	.0003176	.0184490	.0001642	.0002923
%RSD	1.244305	2.096993	1.004307	1.927318	4.890850	144.0166

#1	.0346772	1.243524	.0319911	.9645466	.0031691	-.000049
#2	.0354528	1.284832	.0314792	.9709122	.0034742	.000523
#3	.0354170	1.235943	.0314093	.9362539	.0034268	.000135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.7934	.0741596	.0258892	4.260869	.1940567	.0362597
Stddev	2.5610	.0038866	.0005645	.049293	.0005613	.0001249
%RSD	.8570990	5.240814	2.180462	1.156873	.2892569	.3444877

#1	299.5498	.0705762	.0264893	4.223999	.1934815	.0362290
#2	300.8909	.0782911	.0253687	4.241751	.1940857	.0363972
#3	295.9394	.0736115	.0258095	4.316857	.1946030	.0361531

Sample Name: P1587-02 Acquired: 2/27/2024 19:07:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0005864	.0385214	9.831013	.3510431	F 14.85713	.0025508
Stddev	.0006148	.0016969	.045124	.0033145	.03129	.0047616
%RSD	104.8369	4.405204	.4589942	.9441850	.2105860	186.6723

#1	-.000119	.0404755	9.882611	.3541256	14.88836	.0078875
#2	.000874	.0374188	9.798935	.3475373	14.85725	.0010282
#3	.001005	.0376699	9.811495	.3514664	14.82578	-.001263

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3044259	Z *****
Stddev	.0009500	-----
%RSD	.3120568	-----

#1	.3033813	Z 5432.294
#2	.3046582	Z 5443.168
#3	.3052382	Z 5420.845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.751	47964.29	3554.921	3270.806	3465.918
Stddev	3.906	166.75	9.589	8.006	4.599
%RSD	.1737673	.3476578	.2697342	.2447624	.1327062

#1	2246.001	47968.35	3562.184	3273.565	3461.652
#2	2245.027	47795.55	3558.526	3261.786	3465.311
#3	2252.226	48128.98	3544.052	3277.068	3470.791

Sample Name: P1587-06 Acquired: 2/27/2024 19:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0047294	-.000882	.0089943	.0063746	.0601236	.6956986
Stddev	.0019158	.002015	.0018065	.0013863	.0032736	.0311250
%RSD	40.50779	228.3822	20.08463	21.74700	5.444866	4.473920

#1	.0035293	.001127	.0092612	.0079593	.0569925	.6603878
#2	.0037200	-.000871	.0070693	.0053863	.0635233	.7075555
#3	.0069387	-.002904	.0106525	.0057782	.0598551	.7191526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429611	-.000066	.0000690	68.22764	F 3.916283	.0007914
Stddev	.0005758	.000011	.0000989	.11496	.043745	.0002562
%RSD	1.340348	16.09212	143.1436	.1684911	1.117002	32.37482

#1	.0427748	-.000074	.0001766	68.09749	3.961919	.0007641
#2	.0436070	-.000054	.0000485	68.27015	3.912218	.0005499
#3	.0425015	-.000070	-.000018	68.31529	3.874713	.0010601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071410	.5826461	.1156860	37.31569	.0094951	-.000142
Stddev	.0002513	.0058001	.0006646	.09661	.0004259	.000527
%RSD	3.518567	.9954705	.5744538	.2588875	4.485941	370.2149

#1	.0068542	.5831563	.1160540	37.40239	.0090397	-.000521
#2	.0072464	.5766078	.1149188	37.21155	.0095618	-.000364
#3	.0073224	.5881742	.1160851	37.33312	.0098838	.000459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	466.9093	.0165124	.0199708	8.068998	.2266655	.0119649
Stddev	5.4836	.0068282	.0008533	.047129	.0009606	.0002278
%RSD	1.174446	41.35216	4.272573	.5840801	.4238177	1.903656

#1	471.9847	.0154529	.0195225	8.121639	.2263558	.0117892
#2	467.6502	.0102759	.0209548	8.054633	.2277428	.0118832
#3	461.0929	.0238085	.0194351	8.030724	.2258979	.0122223

Sample Name: P1587-06 Acquired: 2/27/2024 19:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.002675	.0119027	6.231788	.0966295	F 57.60923	.0075226
Stddev	.000569	.0013509	.067277	.0014435	.18904	.0032502
%RSD	21.27243	11.34969	1.079582	1.493828	.3281352	43.20555

#1	-.002024	.0108953	6.309109	.0949637	57.39988	.0068969
#2	-.002928	.0134378	6.186621	.0974111	57.66038	.0110401
#3	-.003074	.0113750	6.199635	.0975136	57.76743	.0046307

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3241066	z *****
Stddev	.0007038	-----
%RSD	.2171422	-----

#1	.3248324	z 5331.325
#2	.3234272	z 5320.851
#3	.3240602	z 5339.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.127	46223.54	3585.259	3095.091	3262.980
Stddev	9.880	564.67	20.506	41.513	18.048
%RSD	.4713645	1.221609	.5719460	1.341264	.5531067

#1	2106.409	45767.81	3588.573	3073.282	3278.929
#2	2095.268	46047.57	3563.299	3069.028	3266.621
#3	2086.705	46855.24	3603.907	3142.964	3243.389

Sample Name: P1587-08 Acquired: 2/27/2024 19:15:48 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.000860	-.002362	.0007318	.0030057	.0041891	.1026829
Stddev	.004704	.000330	.0005494	.0010814	.0024132	.0098954
%RSD	547.1483	13.94992	75.07875	35.97879	57.60544	9.636856

#1	.004279	-.002742	.0009818	.0026076	.0015910	.1128190
#2	-.001905	-.002180	.0001018	.0042297	.0063602	.1021827
#3	-.004953	-.002163	.0011118	.0021797	.0046161	.0930471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278571	.0000779	-.000160	60.67246	.0013310	.0008250
Stddev	.0001308	.0000834	.000102	.13326	.0003615	.0000453
%RSD	.1022600	106.9865	63.97454	.2196461	27.16302	5.489579

#1	.1277197	.0000132	-.000077	60.61235	.0017138	.0008572
#2	.1279799	.0000486	-.000274	60.57984	.0009953	.0008446
#3	.1278718	.0001720	-.000129	60.82519	.0012841	.0007732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042757	14.32504	.5421611	26.59630	.0028397	.0006106
Stddev	.0004402	.26691	.0030313	.12542	.0002831	.0003913
%RSD	10.29561	1.863224	.5591099	.4715759	9.969098	64.07766

#1	.0047583	14.22862	.5416820	26.69810	.0025522	.0005986
#2	.0038961	14.62676	.5393980	26.45619	.0028488	.0002255
#3	.0041728	14.11974	.5454034	26.63462	.0031182	.0010077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	461.9844	-.001946	2.070275	16.14279	.4253641	.0060642
Stddev	9.2443	.004491	.047292	.29971	.0019422	.0003816
%RSD	2.000995	230.7543	2.284310	1.856630	.4565996	6.292375

#1	458.5712	-.006823	2.048737	15.92676	.4249186	.0057158
#2	472.4499	.002019	2.124502	16.48496	.4274904	.0060047
#3	454.9319	-.001035	2.037587	16.01666	.4236834	.0064720

Sample Name: P1587-08 Acquired: 2/27/2024 19:15:48 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.005134	.0002151	3.925265	.0523695	F 14.17075	.0066920
Stddev	.000212	.0024934	.066761	.0014642	.11679	.0004607
%RSD	4.127211	1159.069	1.700794	2.795865	.8241403	6.884270

#1	-.005276	-.002661	3.908974	.0512370	14.03857	.0070871
#2	-.004890	.001530	3.998663	.0518486	14.25999	.0061860
#3	-.005235	.001776	3.868158	.0540229	14.21368	.0068028

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4552585	z *****
Stddev	.0013735	-----
%RSD	.3016879	-----

#1	.4560139	z 5374.801
#2	.4536732	z 5355.179
#3	.4560885	z 5383.656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.073	45790.99	3558.665	3126.200	3314.940
Stddev	16.851	772.59	12.402	47.476	25.915
%RSD	.7775922	1.687211	.3485059	1.518657	.7817705

#1	2186.530	46063.94	3551.932	3145.095	3344.744
#2	2157.486	44918.97	3572.978	3072.186	3297.717
#3	2157.202	46390.05	3551.086	3161.320	3302.360

Sample Name: CCV06 Acquired: 2/27/2024 19:19:51 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	5.014852	5.128712	4.988169	5.046517	5.019854	9.928516	10.10726
Stddev	.066173	.076236	.080089	.068221	.063069	.383195	.35849
%RSD	1.319538	1.486455	1.605570	1.351846	1.256381	3.859543	3.546820

#1	5.089516	5.216100	5.079997	5.125028	5.090712	9.660214	9.88802
#2	4.963454	5.075825	4.932778	5.001685	4.969864	9.757955	9.91280
#3	4.991588	5.094212	4.951731	5.012837	4.998986	10.36738	10.52096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453036	2.502122	25.30690	.9678503	2.493263	1.252794	4.974565
Stddev	.0077185	.035943	.83847	.0505367	.038104	.017692	.253469
%RSD	3.146493	1.436504	3.313197	5.221541	1.528266	1.412200	5.095306

#1	.2392798	2.543501	24.83347	.9095030	2.537172	1.272992	4.683450
#2	.2426269	2.478657	24.81223	.9962177	2.468881	1.240046	5.093942
#3	.2540040	2.484206	26.27500	.9978302	2.473736	1.245343	5.146304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526697	25.10055	2.499673	1.208083	24.11975	2.520032	2.407477
Stddev	.088422	.87969	.039524	.058254	1.22768	.101652	.114367
%RSD	3.499526	3.504652	1.581177	4.821993	5.089925	4.033775	4.750506

#1	2.474768	24.57273	2.544859	1.140849	22.71389	2.451951	2.275774
#2	2.476531	24.61285	2.471526	1.243473	24.66504	2.471265	2.464922
#3	2.628794	26.11606	2.482635	1.239929	24.98033	2.636879	2.481735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53866	4.896392	4.978903	5.011768	5.030486	4.831969	5.001564
Stddev	1.10077	.144178	.066362	.076080	.188513	.283792	.073293
%RSD	4.485857	2.944580	1.332867	1.518023	3.747420	5.873207	1.465411

#1	23.26935	4.788839	5.054765	5.099074	4.900477	4.509214	5.085580
#2	25.11556	4.840116	4.931608	4.959667	4.944293	4.944260	4.950731
#3	25.23107	5.060222	4.950336	4.976564	5.246687	5.042433	4.968380

Sample Name: CCV06 Acquired: 2/27/2024 19:19:51 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	4.986977	4.735369	5.060554	Z *****
Stddev	.075626	.179051	.095196	-----
%RSD	1.516479	3.781134	1.881145	-----

#1	5.073523	4.607279	5.018293	Z 5546.104
#2	4.933620	4.658866	4.993804	Z 5551.117
#3	4.953787	4.939963	5.169564	Z 5550.120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.233	51460.53	3614.890	3491.765	3570.500
Stddev	31.413	2320.43	89.135	145.476	51.396
%RSD	1.374598	4.509137	2.465773	4.166264	1.439456

#1	2249.337	54136.68	3668.884	3659.740	3511.225
#2	2307.694	50008.31	3663.779	3406.543	3602.665
#3	2298.667	50236.60	3512.008	3409.012	3597.611

Sample Name: CCB06 Acquired: 2/27/2024 19:23:36 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017041	-.002174	.0010220	.0016828	.0011322	.0070365	-.001751
Stddev	.0014012	.002998	.0010739	.0015928	.0018050	.0107908	.001615
%RSD	82.22380	137.8731	105.0820	94.65338	159.4304	153.3548	92.24235

#1	.0001647	-.005375	.0009578	-.000117	.0027793	.0194427	-.002081
#2	.0020426	-.001718	-.000018	.002911	.0014145	-.000169	.000004
#3	.0029051	.000569	.002127	.002254	-.000797	.001836	-.003175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000060	.0000112	-.015559	.0005281	-.000022	-.000391	.0022669
Stddev	.0001318	.0001497	.025962	.0000486	.000175	.000049	.0019371
%RSD	2198.246	1332.547	166.8652	9.197011	815.6974	12.47502	85.45058

#1	-.000077	-.000086	-.037099	.0005696	.000105	-.000335	.0029792
#2	.000158	-.000064	-.022844	.0005401	.000052	-.000413	.0000745
#3	-.000063	.000184	.013268	.0004747	-.000222	-.000424	.0037471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	-.015419	.0000209	.0001145	.2129934	.0002950	.0000146
Stddev	.000340	.039747	.0004301	.0002131	.0042238	.0027601	.0001616
%RSD	128.8256	257.7762	2056.592	186.0839	1.983075	935.5484	1104.581

#1	-.000636	-.019110	-.000241	.0002368	.2158752	.0031307	.0000811
#2	.000032	.026044	.000517	.0002384	.2081449	.0001371	-.000170
#3	-.000188	-.053192	-.000213	-.000132	.2149602	-.002383	.000132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927656	.0059072	-.000001	.0006052	-.002351	.0094440	.0015935
Stddev	.1207599	.0003924	.000056	.0003993	.001948	.0063824	.0019031
%RSD	62.64597	6.643103	8167.505	65.98348	82.84825	67.58191	119.4262

#1	.0563800	.0063301	.000061	.0001468	-.003267	.0167359	.0010791
#2	.2358152	.0058368	-.000014	.0008774	-.003671	.0048725	.0000005
#3	.2861015	.0055548	-.000049	.0007914	-.000114	.0067236	.0037009

Sample Name: CCB06 Acquired: 2/27/2024 19:23:36 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000810	-.007134	.0000068	z *****
Stddev	.004566	.004312	.0001404	-----
%RSD	564.0439	60.43854	2068.857	-----

#1	-.003891	-.011890	-.000048	z 5330.471
#2	.004436	-.003479	.000166	z 5335.975
#3	-.002974	-.006035	-.000098	z 5338.467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.092	52431.20	3611.016	3571.881	3904.174
Stddev	61.406	67.36	124.574	8.419	111.634
%RSD	2.588664	.1284696	3.449844	.2357088	2.859339

#1	2435.747	52354.10	3490.425	3567.791	4016.912
#2	2367.315	52460.85	3603.398	3581.564	3901.932
#3	2313.215	52478.65	3739.224	3566.288	3793.679

Sample Name: P1587-09DLX5 Acquired: 2/27/2024 19:27:38 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.1718119	-.099166	.0159543	.3190618	.4234525	1.404138
Stddev	.0007416	.002515	.0009566	.0091559	.0426031	.011996
%RSD	.4316149	2.535875	5.995928	2.869619	10.06089	.8543287

#1	.1709607	-.096382	.0170437	.3295852	.4664662	1.416213
#2	.1721562	-.101272	.0152517	.3129203	.4226192	1.392222
#3	.1723187	-.099845	.0155674	.3146800	.3812723	1.403978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002049	.0000733	-.000730	1.009788	.0080447	.0028803
Stddev	.000679	.0000299	.000034	.018742	.0003261	.0000410
%RSD	33.15316	40.77101	4.624977	1.856042	4.053956	1.424410

#1	-.002752	.0000399	-.000732	1.027694	.0083026	.0029196
#2	-.001999	.0000975	-.000763	1.011363	.0076781	.0028378
#3	-.001396	.0000825	-.000696	.990309	.0081535	.0028835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271821	4.212550	.0417120	.5267768	.0020831	.0003691
Stddev	.0002540	.024310	.0003177	.0381676	.0000786	.0003612
%RSD	.9344136	.5770790	.7616553	7.245491	3.774246	97.87520

#1	.0268957	4.203897	.0420602	.5216045	.0021716	.0001394
#2	.0272710	4.193752	.0414379	.4914592	.0020563	.0001823
#3	.0273798	4.240003	.0416379	.5672668	.0020214	.0007854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18297	.0063045	.2317317	F 1362.145	.0600026	.0236047
Stddev	.12110	.0031127	.0014179	2.018	.0012283	.0004221
%RSD	.7047446	49.37341	.6118518	.1481401	2.047033	1.788265

#1	17.15501	.0078127	.2307409	1361.875	.0586363	.0236258
#2	17.07830	.0027249	.2310984	1360.276	.0603563	.0231725
#3	17.31560	.0083758	.2333559	1364.285	.0610152	.0240159

Sample Name: P1587-09DLX5 Acquired: 2/27/2024 19:27:38 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.1119020	.0954502	2.333999	F 399.9625	3.118811	-.019143
Stddev	.0013405	.0002949	.029462	2.5064	.013846	.001454
%RSD	1.197889	.3089408	1.262278	.6266521	.4439430	7.597198

#1	.1117846	.0952901	2.367968	402.5283	3.131406	-.017780
#2	.1106240	.0957905	2.315411	397.5201	3.103985	-.020674
#3	.1132973	.0952699	2.318618	399.8391	3.121041	-.018975

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0031939	Z *****
Stddev	.0001050	-----
%RSD	3.288164	-----

#1	.0033141	Z 3917.398
#2	.0031479	Z 3928.400
#3	.0031198	Z 3927.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.708	44781.12	4093.038	3005.873	3548.097
Stddev	7.725	126.93	24.425	18.110	19.645
%RSD	.3710991	.2834364	.5967415	.6025023	.5536905

#1	2072.928	44813.20	4065.146	2988.952	3527.971
#2	2087.463	44888.93	4110.606	3024.975	3567.224
#3	2084.733	44641.23	4103.360	3003.693	3549.098

Sample Name: P1588-05DLX5 Acquired: 2/27/2024 19:31:46 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0162683	-.004135	.0259180	.0119295	.0493804	1.917261
Stddev	.0019942	.001782	.0010885	.0041044	.0033916	.031537
%RSD	12.25819	43.10594	4.19936	34.40535	6.868251	1.644912

#1	.0147615	-.003683	.0271586	.0166387	.0510790	1.947138
#2	.0185296	-.006100	.0254726	.0100372	.0515870	1.920354
#3	.0155137	-.002622	.0251228	.0091126	.0454751	1.884292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749533	.0001416	-.000013	11.47751	.0459995	.0253398
Stddev	.0017733	.0000205	.000161	.10022	.0004242	.0004100
%RSD	2.365809	14.49412	1265.823	.8731897	.9221454	1.617798

#1	.0755864	.0001528	-.000174	11.58358	.0459093	.0249147
#2	.0729504	.0001179	.000147	11.38440	.0456277	.0257327
#3	.0763231	.0001540	-.000011	11.46453	.0464615	.0253721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095599	12.18023	.4158260	5.004537	.0481505	.0005612
Stddev	.011183	.09690	.0032379	.031345	.0003985	.0001398
%RSD	1.020701	.7955895	.7786587	.6263272	.8276255	24.91930

#1	1.091450	12.15879	.4195587	5.039387	.0480300	.0004973
#2	1.108264	12.09583	.4137760	4.995572	.0485953	.0004646
#3	1.087084	12.28605	.4141433	4.978651	.0478261	.0007215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.64243	.0081107	3.424686	105.5864	F 187.2553	.0351831
Stddev	.15531	.0021548	.013939	.5287	1.1384	.0002759
%RSD	.3642201	26.56727	.4070158	.5007012	.6079332	.7842797

#1	42.61895	.0105987	3.409161	105.4421	188.5143	.0351271
#2	42.50020	.0068421	3.436126	105.1449	186.9530	.0354828
#3	42.80815	.0068914	3.428771	106.1722	186.2986	.0349395

Sample Name: P1588-05DLX5 Acquired: 2/27/2024 19:31:46 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0452722	.0239862	1.640003	F 26.78109	4.887661	.0069167
Stddev	.0001391	.0005035	.032825	.32264	.048975	.0030617
%RSD	.3073667	2.098937	2.001537	1.204746	1.002014	44.26505

#1	.0454273	.0243958	1.645053	26.58483	4.863839	.0057083
#2	.0451584	.0234241	1.604945	27.15347	4.943990	.0046436
#3	.0452310	.0241385	1.670011	26.60498	4.855154	.0103982

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0597539	Z *****
Stddev	.0007830	-----
%RSD	1.310337	-----

#1	.0606554	Z 5287.281
#2	.0592430	Z 5259.270
#3	.0593635	Z 5289.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.853	48775.10	3581.354	3296.833	3520.171
Stddev	23.665	213.94	29.492	12.998	42.556
%RSD	1.061761	.4386345	.8234759	.3942627	1.208916

#1	2234.214	48881.64	3547.576	3311.453	3534.923
#2	2202.967	48914.86	3601.989	3292.464	3472.203
#3	2249.378	48528.81	3594.496	3286.583	3553.389

Sample Name: PB159318BL Acquired: 2/27/2024 19:35:48 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0000827	-.002360	-.000348	.0070516	.0076221	-.007364
Stddev	.0041276	.001513	.001229	.0013702	.0017146	.024539
%RSD	4993.958	64.13008	353.1670	19.43192	22.49549	333.2563

#1	-.004451	-.003165	.000401	.0056312	.0077518	-.005618
#2	.003623	-.000614	.000321	.0071579	.0092682	-.032729
#3	.001075	-.003301	-.001766	.0083655	.0058463	.016256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002596	-.000125	-.000016	-.007345	.0002245	.0000663
Stddev	.001639	.000045	.000172	.007023	.0001826	.0000959
%RSD	63.12643	36.27199	1111.394	95.61216	81.33785	144.5318

#1	-.000706	-.000073	-.000173	-.002087	.0002702	.0001769
#2	-.003620	-.000147	-.000042	-.015320	.0003799	.0000063
#3	-.003462	-.000156	.000169	-.004628	.0000234	.0000158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000505	-.003658	-.000511	-.023736	.0000237	-.000360
Stddev	.000275	.009551	.000329	.028184	.0002795	.000313
%RSD	54.43889	261.1033	64.49447	118.7421	1177.567	87.00317

#1	-.000276	.006442	-.000277	-.040018	-.000012	-.000591
#2	-.000429	-.012543	-.000368	.008809	.000319	-.000485
#3	-.000810	-.004872	-.000887	-.039997	-.000236	-.000004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367679	-.001150	-.000189	.5807005	F .3122906	-.000466
Stddev	.0216491	.004729	.000360	.0739673	.0121634	.000397
%RSD	9.143587	411.3578	190.5299	12.73760	3.894883	85.19817

#1	.2174595	.001070	-.000492	.4999766	.3232314	-.000046
#2	.2326718	-.006580	.000209	.5968982	.3144473	-.000836
#3	.2601725	.002062	-.000284	.6452266	.2991932	-.000517

Sample Name: PB159318BL Acquired: 2/27/2024 19:35:48 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0000988	-.001142	.0135653	.0064282	.0054671	F -.010903
Stddev	.0002744	.003794	.0073816	.0051096	.0011324	.001989
%RSD	277.7393	332.2615	54.41541	79.48714	20.71225	18.24481

#1	.0000247	.003021	.0078385	.0052356	.0064840	-.012063
#2	.0004027	-.002040	.0109613	.0020204	.0042468	-.008606
#3	-.000131	-.004407	.0218959	.0120286	.0056706	-.012039

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000168	Z *****
Stddev	.000082	-----
%RSD	49.00413	-----

#1	-.000084	Z 5306.703
#2	-.000171	Z 5306.294
#3	-.000249	Z 5339.610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.922	51447.41	3688.390	3510.604	3898.952
Stddev	18.556	475.09	15.719	20.893	25.596
%RSD	.7800091	.9234524	.4261729	.5951470	.6564834

#1	2365.825	51901.64	3700.286	3519.325	3882.873
#2	2370.785	51486.69	3670.570	3525.724	3885.516
#3	2400.157	50953.90	3694.315	3486.763	3928.469

Sample Name: PB159318BS Acquired: 2/27/2024 19:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.8137985	2.010502	.9852932	1.974051	.7956761	2.003433
Stddev	.0019571	.005076	.0043266	.008321	.0021416	.070056
%RSD	.2404950	.2524899	.4391193	.4215108	.2691519	3.496804

#1	.8116728	2.009016	.9809575	1.966543	.7934907	1.961674
#2	.8155257	2.006333	.9853116	1.972612	.7957666	1.964314
#3	.8141971	2.016155	.9896106	1.982997	.7977710	2.084313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992852	.2056849	.1964184	1.039838	.3931577	.1933930
Stddev	.0096098	.0083322	.0009166	.060643	.0104555	.0005918
%RSD	4.822149	4.050975	.4666314	5.831985	2.659364	.3059994

#1	.1931422	.2012244	.1954347	1.033365	.3811111	.1927102
#2	.1943538	.2005325	.1965721	.982691	.3984911	.1937574
#3	.2103596	.2152979	.1972484	1.103458	.3998710	.1937114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039033	2.923893	.2079540	2.029956	.4882050	.0731985
Stddev	.0015604	.092550	.0090934	.080056	.0021133	.0017078
%RSD	.5134385	3.165302	4.372793	3.943736	.4328649	2.333079

#1	.3022478	2.818609	.2022078	1.998383	.4861607	.0713716
#2	.3041152	2.960662	.2032161	1.970501	.4880733	.0734691
#3	.3053469	2.992409	.2184380	2.120985	.4903811	.0747549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998478	.3017321	.1980377	9.744037	F .4605395	.3947080
Stddev	.100648	.0128144	.0042288	.259422	.0171853	.0011165
%RSD	3.356640	4.246932	2.135373	2.662370	3.731569	.2828660

#1	2.884648	.2898128	.1931630	9.445032	.4520750	.3934311
#2	3.075695	.3000986	.2002270	9.877822	.4492281	.3951927
#3	3.035090	.3152849	.2007230	9.909257	.4803152	.3955003

Sample Name: PB159318BS Acquired: 2/27/2024 19:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.6770652	.2035424	F .6523943	5.611486	F -.004462	.1862785
Stddev	.0039516	.0096862	.0115637	.031102	.003583	.0099687
%RSD	.5836324	4.758821	1.772497	.5542618	80.29211	5.351503

#1	.6727470	.1969307	.6392189	5.575957	-.008343	.1802280
#2	.6779475	.1990357	.6571042	5.624712	-.003762	.1808233
#3	.6805009	.2146609	.6608597	5.633790	-.001281	.1977842

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2079294	z *****
Stddev	.0091706	-----
%RSD	4.410423	-----

#1	.2023845	z 13282.29
#2	.2028890	z 13312.33
#3	.2185146	z 13280.54

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.159	51417.55	3509.220	3509.559	3821.754
Stddev	6.888	1221.74	134.686	75.643	15.444
%RSD	.2940690	2.376106	3.838070	2.155355	.4041150

#1	2348.224	52826.65	3581.671	3596.657	3836.974
#2	2343.582	50771.79	3592.173	3471.702	3822.194
#3	2334.671	50654.21	3353.816	3460.318	3806.094

Sample Name: P1585-02 Acquired: 2/27/2024 19:43:32 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0021278	-.002227	.0030108	.0034462	-.003549	.2109395	.2151002
Stddev	.0021764	.001023	.0001937	.0027660	.002677	.0200916	.0031489
%RSD	102.2863	45.93652	6.434873	80.26319	75.42010	9.524828	1.463918

#1	.0026170	-.002994	.0031563	.0058060	-.000543	.2340917	.2178926
#2	-.000252	-.001065	.0030852	.0041301	-.005674	.2006492	.2116872
#3	.004018	-.002620	.0027909	.0004024	-.004431	.1980775	.2157208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002898	.0001381	11.01815	.0013111	.0004495	.0084884	.1777284
Stddev	.0000809	.0001624	.16073	.0003098	.0000160	.0005386	.0078281
%RSD	27.89761	117.5642	1.458734	23.62683	3.549595	6.345385	4.404549

#1	.0003259	.0002651	11.15444	.0016426	.0004439	.0080872	.1832716
#2	.0001972	.0001941	10.84091	.0012617	.0004674	.0082774	.1811403
#3	.0003464	-.000045	11.05910	.0010290	.0004370	.0091005	.1687734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4545711	7.005183	.0086167	-.000148	429.7006	.0017423	.0627874
Stddev	.0058384	.089287	.0004348	.000186	9.8497	.0024319	.0028246
%RSD	1.284364	1.274589	5.045476	125.6458	2.292233	139.5789	4.498682

#1	.4596677	7.107749	.0082172	.000021	425.4811	.0011052	.0625293
#2	.4482012	6.944824	.0090797	-.000117	422.6634	-.000308	.0601007
#3	.4558444	6.962976	.0085532	-.000347	440.9571	.004429	.0657322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575074	.1245280	-.000179	-.003955	.0033774	1.166190	.0430204
Stddev	.134989	.0006084	.000102	.001056	.0021918	.039501	.0029347
%RSD	8.570315	.4885785	56.99700	26.68869	64.89802	3.387216	6.821657

#1	1.426884	.1251641	-.000163	-.004904	.0057991	1.148356	.0457834
#2	1.691023	.1244682	-.000287	-.004142	.0028034	1.138750	.0399398
#3	1.607315	.1239517	-.000085	-.002818	.0015296	1.211464	.0433380

Sample Name: P1585-02 Acquired: 2/27/2024 19:43:32 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.5061942	-.003641	.0845362	z *****
Stddev	.0139071	.004898	.0007480	-----
%RSD	2.747387	134.5169	.8848418	-----

#1	.4985424	.001819	.0851797	z 5314.020
#2	.5222469	-.005094	.0837155	z 5272.523
#3	.4977933	-.007648	.0847135	z 5278.316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.953	47172.69	3582.280	3266.474	3417.548
Stddev	43.805	1210.58	35.811	102.534	68.187
%RSD	1.959997	2.566282	.9996716	3.138996	1.995217

#1	2257.426	47319.61	3544.650	3278.796	3447.540
#2	2184.472	48303.10	3615.941	3362.290	3339.505
#3	2262.960	45895.35	3586.249	3158.335	3465.598

Sample Name: P1585-02DUP Acquired: 2/27/2024 19:47:40 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0015087	-.001895	.0037037	.0016910	-.003506	.1842245	.2113750
Stddev	.0006637	.000551	.0016662	.0005192	.002868	.0332290	.0021130
%RSD	43.98983	29.05091	44.98694	30.70466	81.80699	18.03724	.9996354

#1	.0016312	-.002046	.0049295	.0012927	-.000246	.1604290	.2100933
#2	.0021026	-.001285	.0043750	.0022782	-.005641	.2221895	.2102179
#3	.0007923	-.002355	.0018066	.0015020	-.004632	.1700552	.2138138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002099	.0001494	10.80795	.0009551	.0004562	.0084239	.1778042
Stddev	.0000401	.0001673	.15215	.0002855	.0003159	.0002152	.0041195
%RSD	19.10552	111.9958	1.407771	29.89512	69.24510	2.554130	2.316866

#1	.0002304	.0002276	10.68533	.0012355	.0004449	.0083226	.1730639
#2	.0002356	-.000043	10.76029	.0006647	.0001461	.0086711	.1798311
#3	.0001637	.000263	10.97822	.0009650	.0007776	.0082782	.1805175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423026	6.808936	.0081429	-.000382	417.2781	-.000364	.0574238
Stddev	.0050085	.110628	.0004316	.000255	.6910	.001081	.0006940
%RSD	1.132379	1.624751	5.300728	66.68364	.1655903	296.8086	1.208637

#1	.4398552	6.725910	.0078135	-.000677	417.1310	.000017	.0571029
#2	.4389884	6.766374	.0086316	-.000234	418.0307	-.001585	.0582202
#3	.4480643	6.934524	.0079838	-.000236	416.6725	.000475	.0569483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511239	.0931621	-.000144	-.003312	.0028126	1.117106	.0419557
Stddev	.111532	.0010842	.000366	.000806	.0014226	.018773	.0041718
%RSD	7.380200	1.163782	254.1491	24.32634	50.57785	1.680481	9.943406

#1	1.388877	.0938830	-.000466	-.002418	.0038863	1.096443	.0464161
#2	1.537630	.0919152	-.000220	-.003980	.0033524	1.133112	.0381497
#3	1.607208	.0936881	.000254	-.003540	.0011992	1.121762	.0413013

Sample Name: P1585-02DUP Acquired: 2/27/2024 19:47:40 Type: Unk
 Method: NON EPA-6010-200.7(v2178) 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	.4706112	-.004454	.0828301	z *****
Stddev	.0039290	.002755	.0012089	-----
%RSD	.8348642	61.85999	1.459475	-----

#1	.4720513	-.001277	.0819912	z 5276.058
#2	.4736169	-.005888	.0822834	z 5272.378
#3	.4661654	-.006196	.0842158	z 5266.049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.645	49405.18	3764.011	3424.061	3506.988
Stddev	7.952	67.25	44.010	4.118	10.662
%RSD	.3464094	.1361258	1.169243	.1202707	.3040285

#1	2304.456	49381.84	3793.459	3424.646	3518.478
#2	2288.999	49352.71	3785.155	3419.682	3505.072
#3	2293.481	49481.00	3713.419	3427.856	3497.414

Sample Name: P1585-02LX5 Acquired: 2/27/2024 19:51:49 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0011827	-.003671	.0010443	.0008080	-.002547	.0554631	.0404820
Stddev	.0017314	.000905	.0011232	.0018222	.001213	.0009286	.0010332
%RSD	146.3912	24.64981	107.5578	225.5308	47.62779	1.674317	2.552314

#1	.0000350	-.004575	.0000006	-.000391	-.001835	.0562795	.0395689
#2	.0003389	-.003672	.0008994	-.000089	-.001858	.0544529	.0416036
#3	.0031743	-.002765	.0022329	.002905	-.003947	.0556569	.0402735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	-.000029	2.169526	.0001108	.0001680	.0018969	.0329219
Stddev	.0001020	.000098	.016208	.0003428	.0002383	.0001508	.0092687
%RSD	295.4841	333.6780	.7470720	309.3420	141.9019	7.949597	28.15349

#1	-.000023	-.000051	2.151103	-.000085	.0000506	.0020270	.0359432
#2	-.000026	-.000115	2.175881	.000507	.0000110	.0017316	.0225196
#3	.000152	.000078	2.181593	-.000089	.0004422	.0019320	.0403030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899122	1.359501	.0016793	-.000211	81.85244	-.001040	.0114154
Stddev	.0004458	.023538	.0002087	.000429	1.35415	.001970	.0003409
%RSD	.4958236	1.731396	12.42643	203.2282	1.654383	189.4184	2.985982

#1	.0898352	1.332577	.0017075	-.000705	80.85257	-.000790	.0113145
#2	.0903915	1.376187	.0014580	.000055	81.31126	.000793	.0117953
#3	.0895100	1.369738	.0018725	.000017	83.39349	-.003124	.0111364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6015890	.0671657	-.000077	-.000246	-.000881	.2245206	.0082800
Stddev	.0874791	.0009501	.000199	.000528	.001146	.0082029	.0016596
%RSD	14.54134	1.414557	258.9883	214.9157	130.0695	3.653515	20.04299

#1	.6298339	.0662842	-.000307	-.000850	-.000127	.2170246	.0100174
#2	.6714563	.0681720	.000040	.000129	-.000317	.2332831	.0081115
#3	.5034769	.0670409	.000036	-.000017	-.002200	.2232542	.0067111

Sample Name: P1585-02LX5 Acquired: 2/27/2024 19:51:49 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0956405	-.007748	.0168203	z *****
Stddev	.0029390	.004617	.0001550	-----
%RSD	3.073016	59.58755	.9217433	-----

#1	.0961018	-.013073	.0167860	z 5302.660
#2	.0983216	-.004880	.0169896	z 5286.284
#3	.0924980	-.005290	.0166852	z 5301.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.104	50572.45	3705.596	3453.754	3791.700
Stddev	19.727	793.32	7.369	58.074	29.495
%RSD	.8253563	1.568672	.1988596	1.681464	.7778726

#1	2367.737	51012.61	3713.622	3454.962	3757.859
#2	2397.557	51048.10	3699.135	3511.214	3805.296
#3	2405.019	49656.64	3704.031	3395.086	3811.944

Sample Name: P1585-02MS Acquired: 2/27/2024 19:55:50 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.7997059	1.890727	.9638094	1.871242	.7639310	2.155498	.4201246
Stddev	.0161716	.027832	.0136115	.022175	.0144004	.122464	.0270025
%RSD	2.022189	1.472036	1.412258	1.185030	1.885035	5.681489	6.427253

#1	.7967558	1.887223	.9681307	1.873980	.7661336	2.046711	.4026515
#2	.7852125	1.864813	.9485619	1.847825	.7485562	2.288132	.4512253
#3	.8171495	1.920146	.9747356	1.891920	.7771031	2.131651	.4064971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886966	.1939639	12.34767	.3767962	.1914315	.2885135	3.141522
Stddev	.0090129	.0024832	.67610	.0063750	.0027110	.0036793	.112976
%RSD	4.776409	1.280253	5.475546	1.691896	1.416152	1.275272	3.596232

#1	.1860606	.1947524	11.95944	.3708368	.1918740	.2891101	3.014330
#2	.1987337	.1911822	13.12837	.3760337	.1885265	.2845724	3.180015
#3	.1812956	.1959572	11.95522	.3835182	.1938939	.2918582	3.230223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6652301	9.168462	.4873403	.0689470	411.2928	.2990475	.2479194
Stddev	.0379824	.584584	.0066846	.0019573	3.9347	.0161189	.0052307
%RSD	5.709661	6.376033	1.371652	2.838875	.9566643	5.390066	2.109854

#1	.6426065	8.840861	.4896819	.0670471	406.8483	.2870240	.2429535
#2	.7090810	9.843385	.4797999	.0688370	412.6986	.3173635	.2474249
#3	.6440028	8.821139	.4925391	.0709571	414.3315	.2927550	.2533799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53435	.3510758	.3905623	.6920646	.2066316	1.808042	5.908064
Stddev	.41275	.0181829	.0053590	.0098168	.0114360	.055300	.090063
%RSD	3.578444	5.179179	1.372110	1.418483	5.534467	3.058576	1.524401

#1	11.06513	.3442352	.3921107	.6923544	.1995821	1.746980	5.935262
#2	11.69657	.3716869	.3845997	.6821061	.2198264	1.822398	5.807536
#3	11.84134	.3373054	.3949766	.7017333	.2004863	1.854749	5.981392

Sample Name: P1585-02MS Acquired: 2/27/2024 19:55:50 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.4730099	.1846026	.2868031	z *****
Stddev	.0057708	.0112143	.0163778	-----
%RSD	1.220018	6.074812	5.710467	-----

#1	.4783389	.1775350	.2767174	z 12326.41
#2	.4668808	.1975330	.3057002	z 12358.82
#3	.4738098	.1787397	.2779916	z 12368.37

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.284	49273.90	3527.800	3400.718	3484.103
Stddev	26.143	904.56	162.700	71.630	39.579
%RSD	1.146967	1.835773	4.611931	2.106330	1.135977

#1	2268.632	50133.92	3590.471	3466.935	3468.262
#2	2309.070	49357.19	3343.085	3410.532	3529.149
#3	2260.148	48330.57	3649.845	3324.686	3454.899

Sample Name: P1585-02MSD Acquired: 2/27/2024 19:59:42 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.7981658	1.830916	.9610519	1.856600	.7601235	1.966859	.4028719
Stddev	.0025820	.015920	.0092681	.008248	.0097765	.049504	.0034354
%RSD	.3234902	.8695091	.9643677	.4442644	1.286172	2.516905	.8527312

#1	.8003611	1.817354	.9671521	1.859222	.7598518	2.003295	.4045417
#2	.7988153	1.848444	.9656168	1.863218	.7700331	1.986786	.4051533
#3	.7953211	1.826950	.9503868	1.847359	.7504858	1.910498	.3989208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733044	.1929199	11.84421	.3734452	.1907782	.2861617	3.236419
Stddev	.0010904	.0015808	.10916	.0027094	.0012344	.0019528	.033851
%RSD	.6291927	.8193853	.9216714	.7255249	.6470183	.6823971	1.045949

#1	.1738310	.1936868	11.88509	.3710277	.1912280	.2865192	3.197909
#2	.1740315	.1939710	11.92704	.3729340	.1917245	.2879110	3.249874
#3	.1720506	.1911020	11.72051	.3763738	.1893819	.2840549	3.261475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6354929	8.521956	.4850990	.0688898	420.1726	.2836757	.2483887
Stddev	.0035177	.073655	.0041298	.0008813	3.4288	.0040552	.0007795
%RSD	.5535313	.8642914	.8513286	1.279314	.8160503	1.429515	.3138049

#1	.6360913	8.530009	.4874385	.0678779	416.3156	.2843291	.2480252
#2	.6386729	8.591252	.4875279	.0694891	421.3271	.2873646	.2478574
#3	.6317144	8.444605	.4803306	.0693024	422.8752	.2793336	.2492835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83274	.3173936	.3893585	.6911850	.1968168	1.817665	5.854301
Stddev	.09420	.0029539	.0037777	.0037478	.0046740	.016191	.056455
%RSD	.7960939	.9306674	.9702363	.5422219	2.374782	.8907472	.9643316

#1	11.73654	.3184301	.3899020	.6940989	.2011244	1.806701	5.881185
#2	11.83687	.3196895	.3928350	.6924991	.1974791	1.836261	5.892290
#3	11.92480	.3140611	.3853385	.6869572	.1918471	1.810033	5.789429

Sample Name: P1585-02MSD Acquired: 2/27/2024 19:59:42 Type: Unk
 Method: NON EPA-6010-200.7(v2178) 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	.4655797	.1669130	.2742830	z *****
Stddev	.0068311	.0048536	.0021760	-----
%RSD	1.467226	2.907856	.7933445	-----

#1	.4585687	.1697130	.2743289	z 12432.46
#2	.4722154	.1697174	.2764357	z 12432.05
#3	.4659550	.1613085	.2720844	z 12408.18

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.727	49567.67	3827.731	3394.380	3505.208
Stddev	15.063	300.36	27.934	10.486	23.354
%RSD	.6552574	.6059644	.7297794	.3089334	.6662580

#1	2298.404	49736.92	3814.911	3400.628	3494.132
#2	2283.829	49745.21	3808.508	3400.240	3489.454
#3	2313.949	49220.87	3859.774	3382.274	3532.039

Sample Name: P1585-02A Acquired: 2/27/2024 20:03:34 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.7900820	1.866713	.9594821	1.844535	.7569238	2.026819	.4029150
Stddev	.0054619	.018417	.0068175	.007038	.0025592	.011944	.0026500
%RSD	.6913124	.9865758	.7105375	.3815631	.3381002	.5892996	.6576988

#1	.7922561	1.871187	.9546282	1.838740	.7541899	2.013652	.4003350
#2	.7838678	1.846472	.9565417	1.842497	.7573193	2.029848	.4056298
#3	.7941221	1.882481	.9672763	1.852367	.7592622	2.036957	.4027803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827328	.1920982	12.02807	.3729875	.1898800	.2855725	3.057687
Stddev	.0017876	.0011906	.05437	.0006674	.0011134	.0013118	.023138
%RSD	.9782795	.6197944	.4520602	.1789419	.5863924	.4593551	.7567279

#1	.1807758	.1910087	11.99402	.3722466	.1890625	.2842430	3.050305
#2	.1842799	.1919168	12.09078	.3735417	.1894295	.2856086	3.039140
#3	.1831427	.1933691	11.99941	.3731742	.1911482	.2868658	3.083615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6411737	8.743106	.4838550	.0682081	402.2878	.2863224	.2462355
Stddev	.0051535	.070765	.0027165	.0003848	2.7368	.0035801	.0002403
%RSD	.8037684	.8093757	.5614327	.5641909	.6803166	1.250365	.0975876

#1	.6365172	8.664677	.4815533	.0680480	405.2475	.2828538	.2464894
#2	.6467108	8.802176	.4831602	.0679292	399.8486	.2861090	.2462054
#3	.6402933	8.762465	.4868514	.0686471	401.7674	.2900044	.2460116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24654	.3309251	.3876989	.6883746	.1996684	1.757861	5.879842
Stddev	.05562	.0027325	.0018671	.0070432	.0051994	.025794	.036249
%RSD	.4945773	.8257318	.4815793	1.023166	2.604007	1.467367	.6165047

#1	11.30346	.3291319	.3863230	.6834567	.1947757	1.785912	5.850222
#2	11.19231	.3340701	.3869494	.6852238	.2051280	1.735163	5.869040
#3	11.24384	.3295733	.3898243	.6964431	.1991014	1.752509	5.920265

Sample Name: P1585-02A Acquired: 2/27/2024 20:03:34 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.4658136	.1803280	.2756750	z *****
Stddev	.0062985	.0050214	.0014390	-----
%RSD	1.352154	2.784591	.5219750	-----

#1	.4636102	.1836191	.2741823	z 12355.56
#2	.4609127	.1828165	.2770534	z 12382.90
#3	.4729177	.1745483	.2757894	z 12363.92

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.322	48786.92	3519.798	3339.435	3446.903
Stddev	13.077	89.59	28.790	20.382	19.988
%RSD	.5782864	.1836316	.8179328	.6103362	.5798774

#1	2275.693	48724.23	3541.299	3316.081	3467.938
#2	2258.149	48746.99	3487.090	3348.590	3444.611
#3	2250.123	48889.53	3531.004	3353.634	3428.160

Sample Name: CCV07 Acquired: 2/27/2024 20:07:29 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	4.930176	4.973038	4.882150	4.925440	4.942435	9.617172	10.04080
Stddev	.009841	.016815	.013776	.007252	.005634	.063467	.05522
%RSD	.1996073	.3381140	.2821739	.1472348	.1140019	.6599384	.5499533

#1	4.941481	4.982440	4.896730	4.931560	4.948522	9.678773	10.10106
#2	4.925527	4.983049	4.880370	4.927330	4.941380	9.551990	9.99262
#3	4.923521	4.953625	4.869351	4.917430	4.937402	9.620753	10.02873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346076	2.451578	25.01480	.9826441	2.445351	1.226890	5.289495
Stddev	.0010276	.007480	.05430	.0084533	.006259	.005163	.018314
%RSD	.4380179	.3051055	.2170592	.8602555	.2559583	.4208103	.3462346

#1	.2335633	2.459116	25.07472	.9737892	2.452125	1.230245	5.309398
#2	.2346419	2.451459	25.00082	.9835147	2.444147	1.229480	5.273353
#3	.2356177	2.444158	24.96886	.9906283	2.439782	1.220944	5.285735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489972	24.41166	2.459627	1.246295	25.38324	2.468825	2.480367
Stddev	.009360	.14314	.007349	.005599	.14942	.014852	.011467
%RSD	.3758966	.5863529	.2987794	.4492400	.5886655	.6015688	.4623075

#1	2.499373	24.49348	2.466315	1.243684	25.44471	2.482049	2.487250
#2	2.480654	24.24638	2.460805	1.242478	25.21289	2.452757	2.467130
#3	2.489888	24.49512	2.451760	1.252722	25.49213	2.471670	2.486722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04120	4.745276	4.869859	4.914121	4.896345	5.039812	4.896457
Stddev	.05764	.007543	.012602	.020187	.024384	.052614	.016509
%RSD	.2213309	.1589575	.2587698	.4107903	.4980133	1.043965	.3371523

#1	26.07668	4.742998	4.881450	4.931739	4.915707	5.002862	4.910434
#2	25.97470	4.739134	4.871682	4.918530	4.868960	5.016524	4.900694
#3	26.07223	4.753695	4.856445	4.892094	4.904368	5.100051	4.878243

Sample Name: CCV07 Acquired: 2/27/2024 20:07:29 Type: Unk
 Method: NON EPA-6010-200.7(v2178) 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	4.910136	4.501701	5.008740	Z *****
Stddev	.014315	.026583	.053368	-----
%RSD	.2915325	.5905049	1.065505	-----

#1	4.908684	4.527403	5.066419	Z 5493.806
#2	4.925122	4.474317	4.998690	Z 5516.490
#3	4.896603	4.503384	4.961111	Z 5484.789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.130	49946.47	3787.427	3388.999	3584.562
Stddev	9.723	141.75	2.482	20.615	16.808
%RSD	.4234553	.2838037	.0655386	.6082965	.4689024

#1	2286.012	50063.90	3784.833	3367.782	3566.237
#2	2296.974	49986.50	3787.669	3408.955	3588.189
#3	2305.403	49789.01	3789.779	3390.260	3599.261

Sample Name: CCB07 Acquired: 2/27/2024 20:11:14 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007964	-.001476	-.000762	.0038638	-.001405	.0037088	-.002569
Stddev	.0021623	.001835	.001809	.0024693	.000478	.0306763	.001586
%RSD	271.5264	124.2976	237.4865	63.90753	34.03255	827.1282	61.74220

#1	-.001662	-.003576	-.002632	.0013800	-.001771	-.011793	-.002245
#2	.002405	-.000666	-.000633	.0063182	-.001579	-.016123	-.004292
#3	.001646	-.000186	.000980	.0038933	-.000864	.039042	-.001170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000267	.0125858	.0001759	.0000635	-.000230	-.007570
Stddev	.000060	.0000298	.0252764	.0001191	.0002218	.000316	.011216
%RSD	142.3556	111.3543	200.8325	67.69625	349.3475	137.5607	148.1549

#1	-.000082	.0000410	.0180159	.0003132	.0001718	-.000426	-.017530
#2	.000027	-.000007	-.014964	.0001016	.0002103	-.000398	-.009761
#3	-.000070	.000047	.034706	.0001128	-.000192	.000135	.004579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	-.037054	-.000026	-.000309	.3530620	.0004044	-.000418
Stddev	.000361	.019584	.000113	.000163	.0121216	.0027713	.000071
%RSD	232.5195	52.85355	442.3205	52.83803	3.433276	685.2891	17.01763

#1	-.000314	-.058544	.000071	-.000127	.3400065	-.001737	-.000396
#2	-.000409	-.032407	-.000150	-.000359	.3639599	-.000584	-.000497
#3	.000258	-.020211	.000003	-.000442	.3552196	.003534	-.000360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3313204	.0403642	.0002983	.0009557	-.001478	.0042104	-.000144
Stddev	.1029660	.0000232	.0002215	.0003726	.000379	.0043543	.001340
%RSD	31.07746	.0573487	74.25172	38.98559	25.63749	103.4176	929.2313

#1	.2134903	.0403600	.0001529	.0006828	-.001667	.0053996	-.000791
#2	.4039847	.0403434	.0001888	.0008040	-.001725	-.000615	-.001038
#3	.3764862	.0403891	.0005532	.0013801	-.001042	.007847	.001397

Sample Name: CCB07 Acquired: 2/27/2024 20:11:14 Type: Unk
 Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0006429	-.009018	.0001742	Z *****
Stddev	.0028711	.006703	.0000807	-----
%RSD	446.6156	74.33507	46.32026	-----

#1	-.002672	-.008747	.0002414	Z 5293.992
#2	.002272	-.015852	.0001967	Z 5289.253
#3	.002329	-.002454	.0000847	Z 5312.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.166	52585.51	3643.646	3540.144	3960.604
Stddev	23.086	120.96	15.883	5.039	36.297
%RSD	.9610691	.2300284	.4358984	.1423471	.9164415

#1	2404.919	52607.33	3629.203	3534.924	3973.294
#2	2423.752	52455.13	3641.079	3540.526	3988.852
#3	2377.826	52694.08	3660.656	3544.981	3919.666

Sample Name: P1586-02 Acquired: 2/27/2024 20:15:17 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.000286	-.001771	-.001497	.0006737	-.001622	.3309091	.1612499
Stddev	.002391	.002728	.000424	.0025706	.001942	.0328719	.0022612
%RSD	835.9929	154.0753	28.35089	381.5578	119.7397	9.933815	1.402311

#1	-.002830	-.004578	-.001386	.0036072	-.003853	.3674457	.1612247
#2	.000057	-.001604	-.001965	-.001186	-.000307	.3215499	.1590013
#3	.001915	.000870	-.001139	-.000401	-.000707	.3037319	.1635236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000064	209.2973	.0019825	-.000333	.0008037	.0371938
Stddev	.000055	.000128	1.9647	.0002119	.000180	.0004565	.0121828
%RSD	47.38491	200.8573	.9387004	10.68901	53.92955	56.79772	32.75496

#1	-.000054	-.000071	209.1137	.0022221	-.000133	.0003524	.0375062
#2	-.000136	-.000188	207.4310	.0019055	-.000481	.0007935	.0492175
#3	-.000160	.000068	211.3474	.0018199	-.000385	.0012652	.0248578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108568	.0125478	.0002218	-.000049	485.2909	-.000769	.0137536
Stddev	.0005177	.0317871	.0002510	.000217	13.7699	.004156	.0008487
%RSD	4.768836	253.3283	113.1781	443.6564	2.837460	540.5027	6.170923

#1	.0114198	-.001770	.0003765	-.000017	473.2612	.003535	.0130885
#2	.0104011	.048976	.0003566	-.000281	500.3100	-.001082	.0147095
#3	.0107497	-.009563	-.000068	.000150	482.3015	-.004759	.0134629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250682	.0604147	.0012370	-.006344	-.003497	2.003310	.0006457
Stddev	.149927	.0009256	.0006037	.001032	.000346	.053823	.0015983
%RSD	4.612178	1.532003	48.80109	16.27178	9.891177	2.686679	247.5182

#1	3.085891	.0605549	.0010831	-.006382	-.003894	1.966083	.0003063
#2	3.379024	.0612622	.0007252	-.007358	-.003336	2.065022	-.000756
#3	3.287133	.0594271	.0019028	-.005294	-.003261	1.978825	.002387

Sample Name: P1586-02 Acquired: 2/27/2024 20:15:17 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	5.671855	.0390974	.8858799	Z *****
Stddev	.060942	.0039160	.0078372	-----
%RSD	1.074470	10.01603	.8846755	-----

#1	5.675700	.0403039	.8848814	Z 5697.434
#2	5.609081	.0347201	.8785898	Z 5672.843
#3	5.730784	.0422682	.8941684	Z 5673.395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.935	46442.60	3532.003	3193.971	3389.725
Stddev	22.493	1595.23	28.021	109.978	31.861
%RSD	1.000167	3.434836	.7933556	3.443298	.9399201

#1	2225.117	47544.34	3512.465	3259.185	3358.246
#2	2269.814	44613.31	3564.108	3066.995	3421.954
#3	2251.873	47170.17	3519.436	3255.732	3388.975

Sample Name: PB159266TB Acquired: 2/27/2024 20:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0038520	-.001326	.0013872	.0027934	-.003251	.0310493	-.000737
Stddev	.0015747	.001413	.0013716	.0008813	.001119	.0306635	.000678
%RSD	40.87991	106.5844	98.87564	31.54977	34.41790	98.75760	92.04391

#1	.0029814	-.002529	.0006239	.0019578	-.002136	.0397245	-.001003
#2	.0029048	.000230	.0005670	.0037143	-.004373	-.003017	.000034
#3	.0056697	-.001678	.0029706	.0027083	-.003243	.056441	-.001242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0001015	.0445586	.0041912	.0001214	-.000000	.0396712
Stddev	.000070	.0000109	.0065120	.0004404	.0000642	.000204	.0123649
%RSD	101.5492	10.72653	14.61453	10.50755	52.86931	57726.81	31.16856

#1	-.000146	.0001136	.0518936	.0046337	.0000515	-.000172	.0466481
#2	-.000049	.0000924	.0423247	.0037530	.0001777	.000224	.0469708
#3	-.000011	.0000986	.0394576	.0041870	.0001350	-.000053	.0253946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005752	.0334431	.0024854	.0001189	276.5990	.0021147	.0015994
Stddev	.0004753	.0023971	.0001868	.0004814	2.9323	.0009958	.0004760
%RSD	82.62768	7.167547	7.514851	404.9673	1.060121	47.09183	29.75992

#1	.0005068	.0309170	.0022788	-.000210	273.6324	.0020476	.0016292
#2	.0010810	.0356859	.0025349	.000671	276.6689	.0011540	.0020597
#3	.0001378	.0337266	.0026423	-.000105	279.4958	.0031423	.0011091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4260745	.0302601	.0002895	-.000081	-.002071	.0027239	.0009169
Stddev	.0745807	.0007273	.0002520	.001116	.002417	.0068180	.0016300
%RSD	17.50415	2.403507	87.03284	1372.200	116.6712	250.3021	177.7839

#1	.4827777	.0295995	.0005624	-.000219	-.001882	.0064456	.0027800
#2	.3415905	.0310395	.0000657	-.001123	.000245	-.005145	.0002165
#3	.4538554	.0301412	.0002404	.001097	-.004577	.006871	-.000246

Sample Name: PB159266TB Acquired: 2/27/2024 20:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0011426	-.008627	-.000078	z *****
Stddev	.0015899	.004500	.000064	-----
%RSD	139.1474	52.16187	82.33530	-----

#1	-.000675	-.005325	-.000153	z 5210.941
#2	.002275	-.013752	-.000039	z 5208.600
#3	.001827	-.006803	-.000043	z 5250.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.906	50622.42	3735.759	3480.633	3604.800
Stddev	35.058	437.84	15.469	33.556	54.233
%RSD	1.504703	.8649196	.4140684	.9640733	1.504454

#1	2345.568	51104.88	3722.460	3519.380	3636.444
#2	2354.403	50512.08	3732.083	3461.147	3635.779
#3	2289.747	50250.30	3752.735	3461.374	3542.179

Sample Name: P1587-06DLX5 Acquired: 2/27/2024 20:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0009426	-.003424	.0018902	.0061386	.0063619	.1501538
Stddev	.0031928	.000790	.0017503	.0040289	.0030473	.0319405
%RSD	338.7028	23.07564	92.59723	65.63192	47.89948	21.27187

#1	.0045214	-.003434	.0037436	.0063857	.0029087	.1744839
#2	-.000080	-.002630	.0016614	.0100383	.0075033	.1619935
#3	-.001614	-.004210	.0002656	.0019919	.0086738	.1139839

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086380	-.000081	.0000780	14.15265	.7864033	.0001699
Stddev	.0011474	.000073	.0001270	.00998	.0037001	.0000779
%RSD	13.28278	89.80153	162.9032	.0705332	.4705106	45.86503

#1	.0075813	-.000083	-.000012	14.14188	.7874040	.0001696
#2	.0084742	-.000152	.000223	14.15448	.7895001	.0000922
#3	.0098584	-.000007	.000022	14.16158	.7823058	.0002480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009555	.1157295	.0237988	7.750448	.0016374	-.000084
Stddev	.0003555	.0165734	.0005339	.032957	.0004178	.000278
%RSD	37.20969	14.32082	2.243483	.4252327	25.51928	329.1192

#1	.0012757	.1310602	.0232442	7.787161	.0019360	-.000343
#2	.0005729	.0981442	.0243093	7.723414	.0011599	.000209
#3	.0010177	.1179840	.0238430	7.740769	.0018163	-.000119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.13653	.0057570	.0039398	1.749617	.0762939	.0020208
Stddev	.41321	.0021917	.0003395	.076064	.0007037	.0003802
%RSD	.4436624	38.07061	8.617983	4.347442	.9224003	18.81596

#1	93.33413	.0081555	.0035635	1.662169	.0771061	.0023346
#2	93.41384	.0038585	.0042231	1.786251	.0758663	.0015980
#3	92.66162	.0052569	.0040330	1.800432	.0759092	.0021299

Sample Name: P1587-06DLX5 Acquired: 2/27/2024 20:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	-.000904	-.000553	1.197154	.0234481	F 11.24821	-.005486
Stddev	.000462	.001940	.023399	.0050421	.02984	.004890
%RSD	51.14575	350.5783	1.954565	21.50319	.2652449	89.13644

#1	-.000724	.001673	1.184592	.0212312	11.21854	.000022
#2	-.000558	-.001453	1.224151	.0198942	11.27821	-.009315
#3	-.001429	-.001880	1.182718	.0292188	11.24788	-.007165

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0669114	z *****
Stddev	.0000874	-----
%RSD	.1306563	-----

#1	.0668108	z 5297.361
#2	.0669550	z 5314.859
#3	.0669684	z 5290.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.368	50876.43	3774.415	3466.077	3739.931
Stddev	8.077	192.57	13.287	14.088	12.558
%RSD	.3420682	.3785140	.3520223	.4064605	.3357705

#1	2352.848	50672.11	3761.425	3451.917	3732.746
#2	2368.914	50902.60	3787.979	3466.222	3754.431
#3	2362.343	51054.58	3773.842	3480.093	3732.616

Sample Name: P1587-09DL2X25 Acquired: 2/27/2024 20:27:26 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0273549	-.013955	.0043405	.0784000	.0842008	.3067960
Stddev	.0042136	.001904	.0014739	.0082626	.0010280	.0056334
%RSD	15.40343	13.64356	33.95750	10.53900	1.220932	1.836198

#1	.0304720	-.015502	.0059625	.0870542	.0848830	.3007941
#2	.0290316	-.014535	.0030831	.0775510	.0830184	.3076247
#3	.0225610	-.011829	.0039760	.0705946	.0847011	.3119691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001820	-.000041	-.000168	.2021585	.0019385	.0005195
Stddev	.000870	.000032	.000046	.0140993	.0000673	.0001067
%RSD	47.76962	79.48315	27.40397	6.974359	3.473329	20.54579

#1	-.002780	-.000065	-.000161	.1869284	.0018613	.0006053
#2	-.001085	-.000004	-.000127	.2147557	.0019853	.0005531
#3	-.001596	-.000054	-.000218	.2047914	.0019689	.0004000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057824	.7339150	.0087642	.0876581	.0006385	-.000149
Stddev	.0005862	.0049617	.0005006	.0142520	.0002364	.000519
%RSD	10.13832	.6760639	5.712237	16.25859	37.02015	349.2668

#1	.0063547	.7392692	.0088859	.1008058	.0008754	-.000146
#2	.0058095	.7294720	.0091929	.0725126	.0006372	.000369
#3	.0051831	.7330039	.0082140	.0896559	.0004027	-.000668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.247933	.0023633	.0454819	261.7424	.0382171	.0045424
Stddev	.016229	.0024208	.0006683	2.4223	.0013867	.0002350
%RSD	.4996593	102.4352	1.469401	.9254591	3.628377	5.174138

#1	3.239352	.0014189	.0450223	263.4669	.0396741	.0047424
#2	3.237797	.0005570	.0451749	258.9730	.0380635	.0042835
#3	3.266651	.0051140	.0462486	262.7872	.0369136	.0046012

Sample Name: P1587-09DL2X25 Acquired: 2/27/2024 20:27:26 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0161273	.0170296	.3984034	F 91.10020	.5690994	-.011508
Stddev	.0002369	.0027890	.0089266	.72742	.0034695	.002067
%RSD	1.468760	16.37747	2.240606	.7984815	.6096499	17.96051
#1	.0162099	.0155462	.3939085	91.93811	.5687747	-.009655
#2	.0163117	.0202468	.3926176	90.63066	.5658036	-.011131
#3	.0158602	.0152957	.4086840	90.73181	.5727198	-.013737

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0007290	z *****
Stddev	.0001375	-----
%RSD	18.86527	-----
#1	.0008411	z 4796.283
#2	.0005756	z 4772.922
#3	.0007704	z 4751.396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.814	52094.73	3853.899	3507.909	3966.947
Stddev	22.463	265.56	36.379	15.276	29.535
%RSD	.9438944	.5097711	.9439514	.4354680	.7445385
#1	2353.994	51822.85	3839.451	3494.993	3933.540
#2	2390.583	52353.49	3826.964	3524.770	3977.707
#3	2394.865	52107.85	3895.283	3503.962	3989.593

Sample Name: CCV08 Acquired: 2/27/2024 20:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821436	4.943417	4.832364	4.773571	4.879161	9.579446	9.882419
Stddev	.016969	.012016	.024218	.022617	.027736	.063094	.052075
%RSD	.3519445	.2430790	.5011651	.4738019	.5684651	.6586373	.5269488

#1	4.804312	4.938265	4.804449	4.762678	4.850955	9.575320	9.874916
#2	4.821752	4.934836	4.844875	4.758462	4.880125	9.644502	9.937839
#3	4.838245	4.957150	4.847768	4.799573	4.906402	9.518516	9.834502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345937	2.430374	24.65407	.9676973	2.434930	1.217789	5.012419
Stddev	.0032102	.013329	.17702	.0104661	.011784	.007005	.069336
%RSD	1.368390	.5484409	.7180285	1.081544	.4839620	.5752063	1.383288

#1	.2378315	2.415216	24.73312	.9712667	2.421439	1.210337	4.971252
#2	.2345375	2.435638	24.77780	.9559135	2.440145	1.218791	4.973535
#3	.2314120	2.440267	24.45129	.9759119	2.443208	1.224238	5.092471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462088	24.18667	2.444012	1.208247	23.96502	2.441664	2.410927
Stddev	.012047	.18470	.010104	.015309	.36212	.014783	.030422
%RSD	.4893035	.7636327	.4134292	1.267076	1.511030	.6054653	1.261841

#1	2.459648	24.22127	2.432693	1.218002	23.71184	2.431785	2.430738
#2	2.475169	24.35161	2.447220	1.190602	23.80342	2.458659	2.375899
#3	2.451448	23.98711	2.452123	1.216136	24.37980	2.434546	2.426144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85492	4.703586	4.890617	4.849989	4.845692	4.786542	4.711461
Stddev	.39399	.065164	.025224	.029819	.021906	.097227	.023522
%RSD	1.585160	1.385417	.5157655	.6148203	.4520819	2.031262	.4992494

#1	24.62709	4.772457	4.867100	4.816928	4.831470	4.715020	4.684374
#2	24.62782	4.695397	4.887494	4.858187	4.870919	4.747360	4.723270
#3	25.30986	4.642903	4.917257	4.874851	4.834686	4.897247	4.726738

Sample Name: CCV08 Acquired: 2/27/2024 20:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.736733	4.532806	4.961137	Z *****
Stddev	.025387	.030174	.047355	-----
%RSD	.5359528	.6656830	.9545224	-----

#1	4.709291	4.509106	4.982254	Z 5444.417
#2	4.741530	4.566774	4.994260	Z 5451.979
#3	4.759380	4.522539	4.906897	Z 5474.715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.545	52091.69	3786.081	3498.300	3732.523
Stddev	3.659	644.18	30.259	43.252	5.226
%RSD	.1540382	1.236629	.7992071	1.236371	.1400236

#1	2377.447	52084.35	3758.956	3491.501	3738.150
#2	2377.861	52739.50	3780.572	3544.548	3727.822
#3	2371.326	51451.21	3818.716	3458.850	3731.597

Sample Name: CCB08 Acquired: 2/27/2024 20:35:11 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0025118	-.002303	.0004840	.0069272	.0010419	-.005123
Stddev	.0020843	.001895	.0008738	.0013674	.0010167	.046896
%RSD	82.98127	82.30325	180.5339	19.73940	97.58027	915.4327

#1	.0034249	-.003676	.0014590	.0084571	.0009109	-.007758
#2	.0039837	-.000141	-.000228	.0065002	.0021178	.043036
#3	.0001267	-.003091	.000221	.0058242	.0000971	-.050646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000883	-.000044	.0000952	-.009822	.0002678	-.000055
Stddev	.000453	.000020	.0000857	.018250	.0003891	.000107
%RSD	51.34486	44.60141	90.00743	185.8118	145.2869	196.0427

#1	-.000627	-.000063	.0000020	-.023945	-.000061	.000013
#2	-.001406	-.000024	.0001130	-.016304	.000697	-.000178
#3	-.000615	-.000045	.0001705	.010784	.000168	.000002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001862	-.009856	-.000451	-.030940	.0002043	-.000207
Stddev	.0007604	.000935	.000524	.019211	.0003606	.000304
%RSD	408.4501	9.487100	116.1998	62.09118	176.4779	147.0947

#1	.0002433	-.008776	-.000779	-.017591	.0005322	-.000551
#2	.0009164	-.010371	-.000727	-.052957	.0002625	.000024
#3	-.000601	-.010419	.000153	-.022271	-.000182	-.000093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193540	.0002247	-.000310	.2321440	.0278806	.0005414
Stddev	.0205699	.0032145	.000375	.0697955	.0004768	.0002417
%RSD	9.377488	1430.575	121.3113	30.06559	1.710301	44.64546

#1	.2114627	-.003484	-.000723	.2874962	.0276662	.0003656
#2	.2038981	.001943	.000010	.1537382	.0284270	.0008170
#3	.2427010	.002215	-.000216	.2551977	.0275486	.0004415

Sample Name: CCB08 Acquired: 2/27/2024 20:35:11 Type: Unk
Method: NON EPA-6010-200.7(v2178) 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	.0003248	-.001359	.0071135	.0042193	-.003391	F -.011362
Stddev	.0011915	.001205	.0108236	.0007791	.002878	.004929
%RSD	366.8445	88.61851	152.1565	18.46473	84.87273	43.38209
#1	.0008619	.000017	.0181477	.0033643	-.004469	-.008031
#2	-.001041	-.001874	.0066791	.0048890	-.005574	-.009031
#3	.001153	-.002221	-.003486	.0044047	-.000129	-.017024

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002512	z *****
Stddev	.0000967	-----
%RSD	38.49562	-----
#1	.0003474	z 5279.802
#2	.0002520	z 5296.053
#3	.0001541	z 5280.203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.193	52812.02	3769.195	3615.782	3985.244
Stddev	6.301	272.47	32.279	18.036	8.616
%RSD	.2589468	.5159183	.8563811	.4988133	.2161938
#1	2435.837	52625.98	3780.496	3599.291	3989.916
#2	2437.741	52685.31	3794.303	3613.013	3990.515
#3	2426.001	53124.77	3732.785	3635.043	3975.301