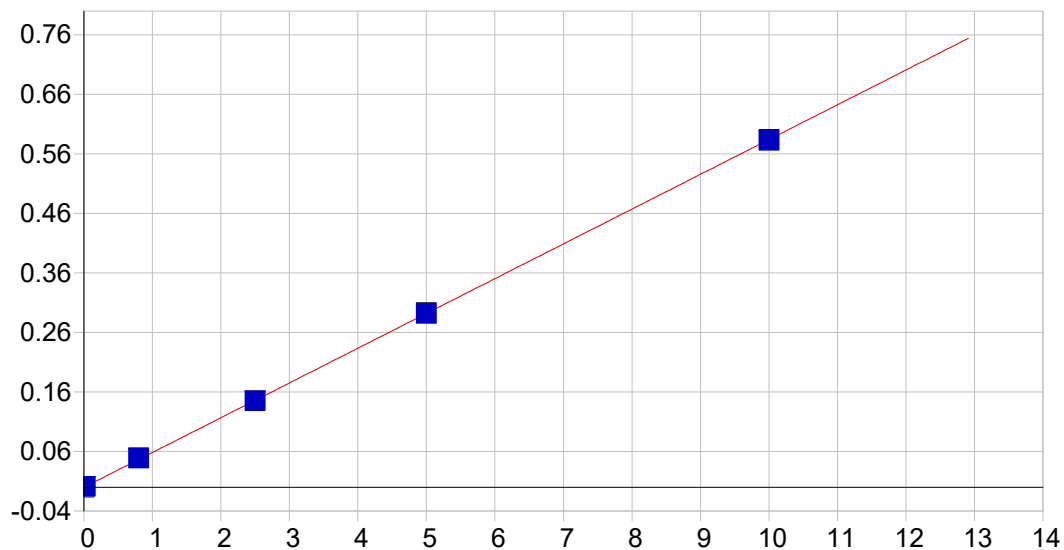


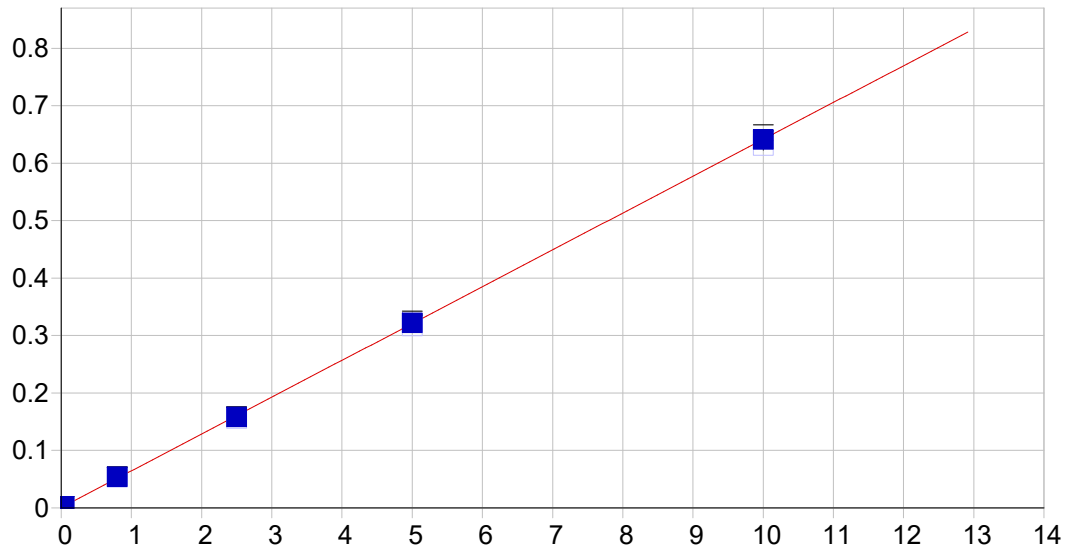


As 189.042 {479}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000155	Re-Slope:	1.000000
A1 (Gain):	0.058436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002970		
Predicted MQL:	0.009899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.02000	.02501	.005	25.0	.00131	.000	1
S3	2.5000	2.4834	-.017	-.664	.14495	.000	1
S4	5.0000	4.9997	-.000	-.007	.29196	.001	1
S5	10.000	9.9784	-.022	-.216	.58286	.001	1
S2	.80000	.83354	.034	4.19	.04855	.000	1

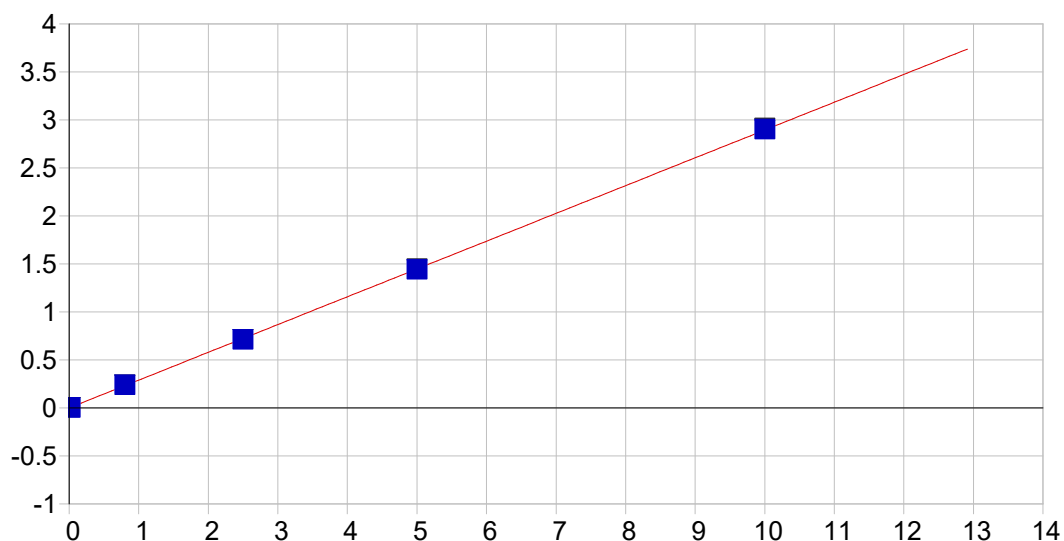


TI 190.856 {477}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.064102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002854
 Predicted MQL: 0.009512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04554	.006	13.9	.00320	.000	1
S3	2.5000	2.4574	-.043	-1.71	.15537	.001	1
S4	5.0000	5.0111	.011	.223	.31648	.004	1
S5	10.000	9.9936	-.006	-.064	.63068	.008	1
S2	.80000	.83257	.033	4.07	.05298	.000	1

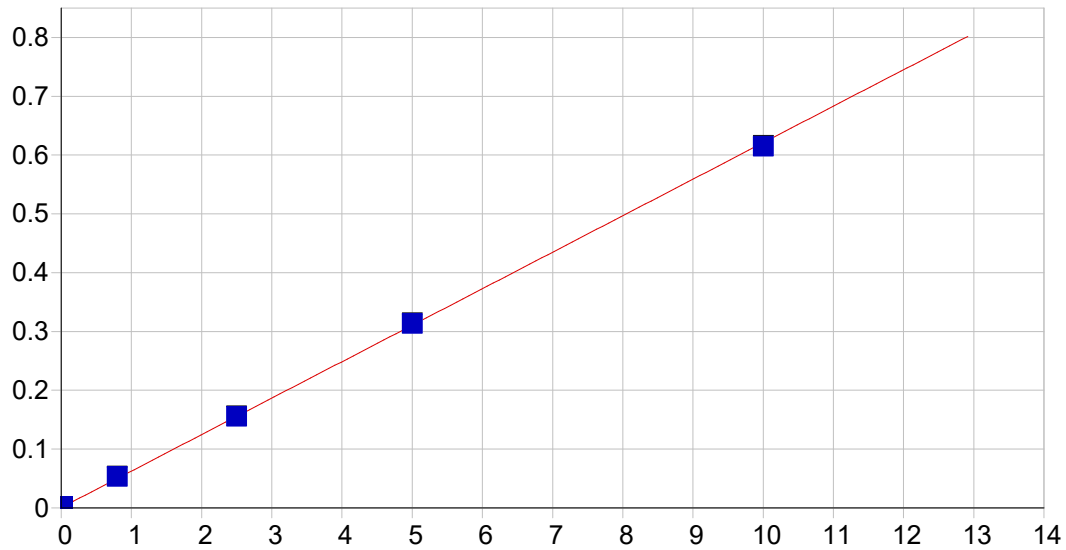


Pb 220.353 {453}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
A1 (Gain): 0.289452 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999964 Status: OK.
Std Error of Est: 0.000044
Predicted MDL: 0.001745
Predicted MQL: 0.005816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01200	.01139	-.001	-5.12	.00328	.000	1
S3	2.5000	2.4671	-.033	-1.31	.71399	.001	1
S4	5.0000	4.9827	-.017	-.346	1.4420	.005	1
S5	10.000	10.027	.027	.268	2.9017	.010	1
S2	.80000	.82394	.024	2.99	.23846	.000	1

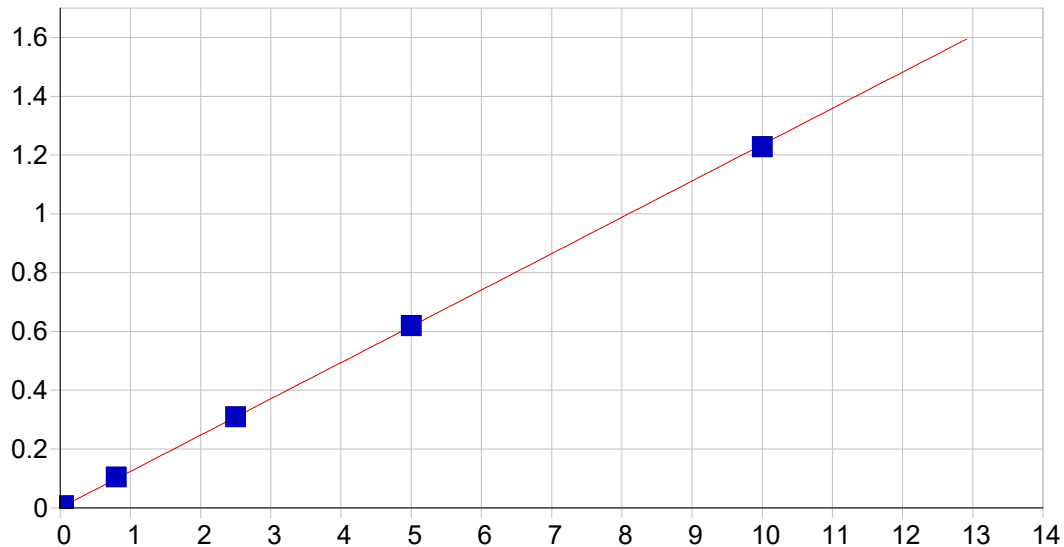


Se 196.090 {472}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.062053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004228
 Predicted MQL: 0.014093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.02000	.02617	.006	30.8	.00210	.000	1
S3	2.5000	2.5000	-.000	-.000	.15569	.000	1
S4	5.0000	5.0462	.046	.924	.31377	.001	1
S5	10.000	9.9002	-.100	-.998	.61514	.001	1
S2	.80000	.84741	.047	5.93	.05309	.001	1

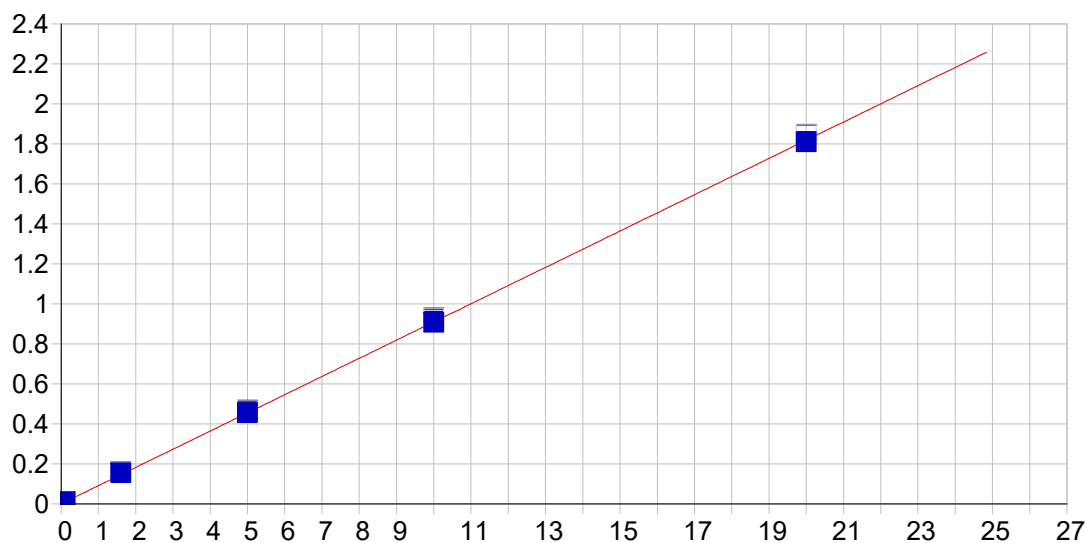


Sb 206.833 {463}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.123470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002483
 Predicted MQL: 0.008276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.05000	.05564	.006	11.3	.00727	.000	1
S3	2.5000	2.4983	-.002	-.067	.30800	.000	1
S4	5.0000	5.0129	.013	.258	.61759	.001	1
S5	10.000	9.9411	-.059	-.589	1.2243	.001	1
S2	.80000	.84205	.042	5.26	.10410	.001	1

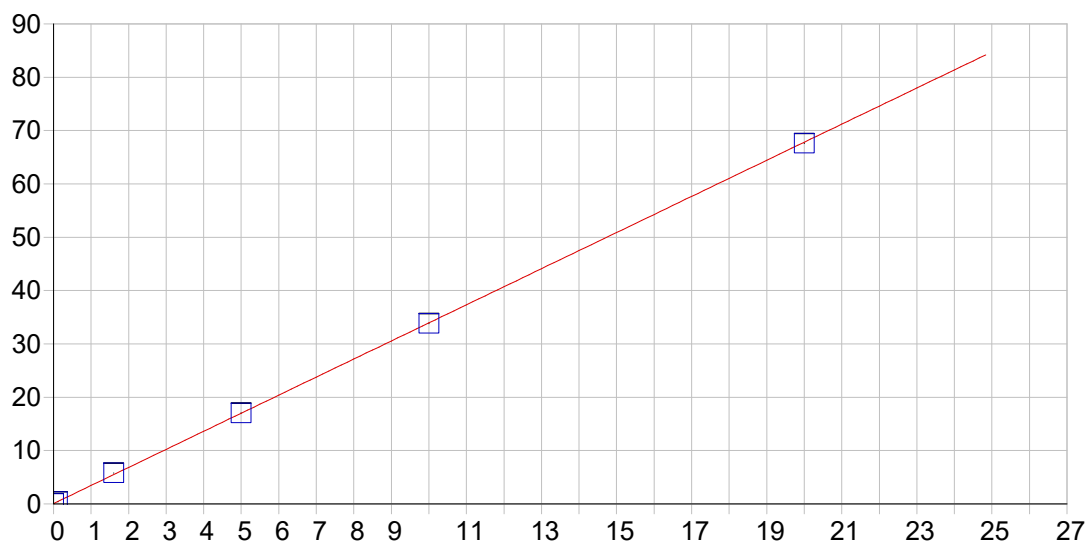


AI 396.152 { 85}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000833	Re-Slope:	1.000000
A1 (Gain):	0.090892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.018609		
Predicted MQL:	0.062029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00083	.001	1
S1	.10000	.11732	.017	17.3	.01219	.000	1
S3	5.0000	5.0068	.007	.136	.46505	.003	1
S4	10.000	9.9775	-.023	-.225	.92600	.004	1
S5	20.000	19.903	-.097	-.483	1.8465	.001	1
S2	1.6000	1.6940	.094	5.88	.15773	.002	1

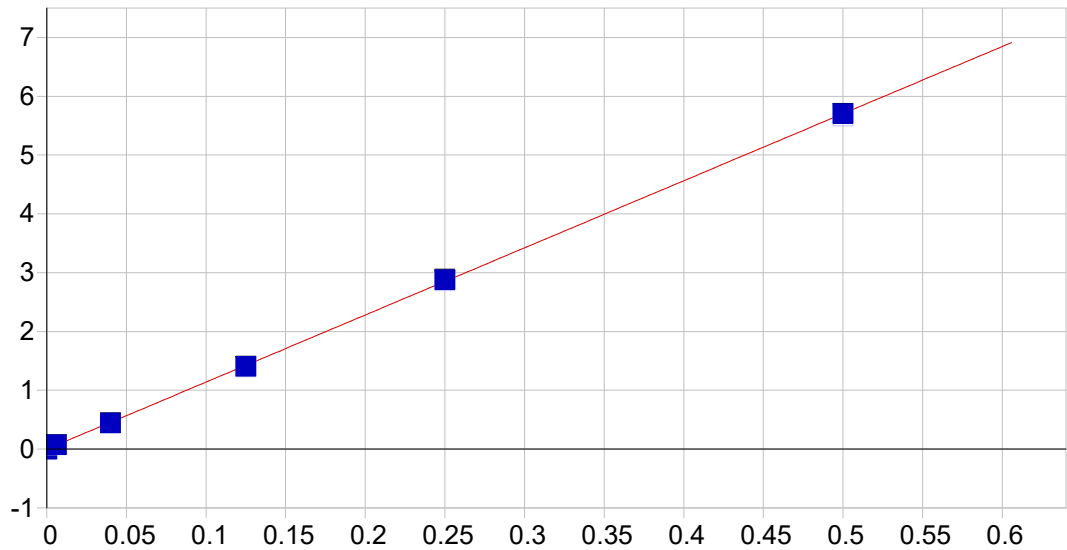


Ba 493.409 { 68}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.065453	Re-Slope:	1.000000
A1 (Gain):	3.387691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.003246		
Predicted MDL:	0.001128		
Predicted MQL:	0.003759		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06541	.001	1
S1	.10000	.10792	.008	7.92	.43104	.003	1
S3	5.0000	5.0031	.003	.061	17.014	.056	1
S4	10.000	9.9654	-.035	-.346	33.825	.046	1
S5	20.000	19.933	-.067	-.336	67.592	.054	1
S2	1.6000	1.6908	.091	5.67	5.7933	.011	1

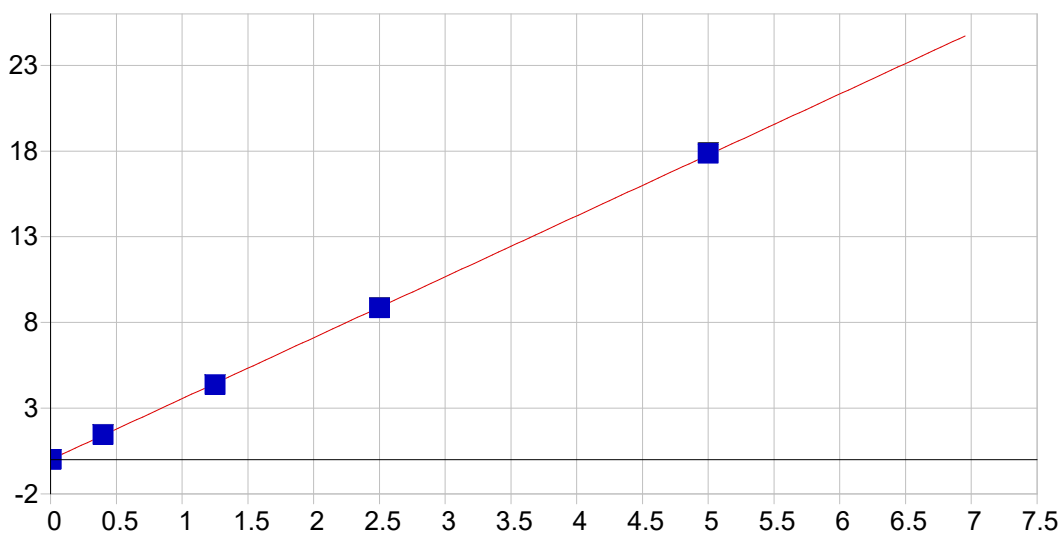


Be 234.861 {144}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002035 Re-Slope: 1.000000
 A1 (Gain): 11.414916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000309
 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	-.00204	.000	1
S1	.00600	.00627	.000	4.43	.06870	.001	1
S3	.12500	.12322	-.002	-1.42	1.3938	.008	1
S4	.25000	.25243	.002	.970	2.8580	.013	1
S5	.50000	.50000	.000	.001	5.6626	.006	1
S2	.04000	.03908	-.001	-2.29	.44066	.003	1

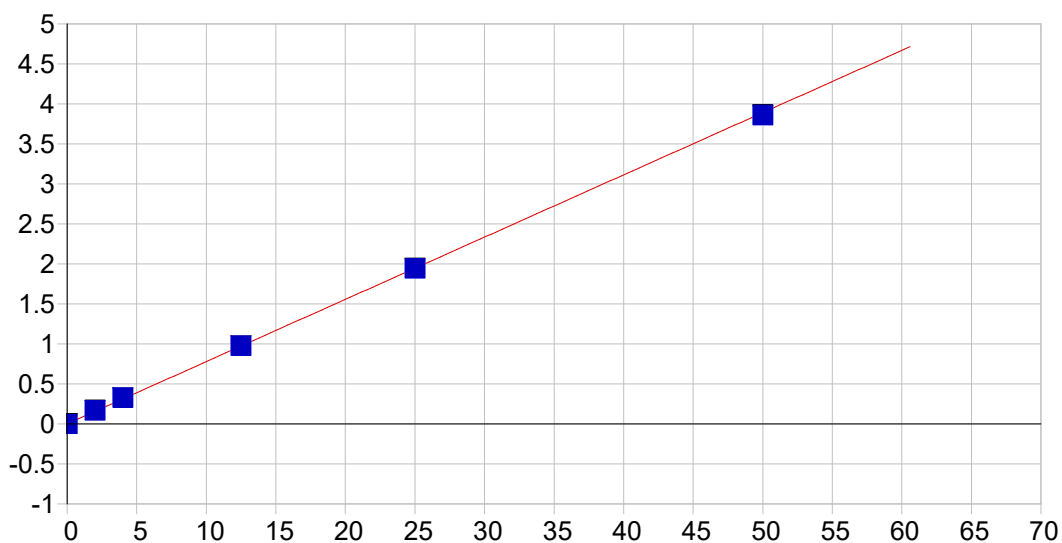


Cd 226.502 {449}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000085	Re-Slope:	1.000000
A1 (Gain):	3.554917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.000109		
Predicted MQL:	0.000364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00659	.001	9.77	.02342	.000	1
S3	1.2500	1.2298	-.020	-1.62	4.3754	.007	1
S4	2.5000	2.4858	-.014	-.568	8.8443	.023	1
S5	5.0000	5.0244	.024	.487	17.876	.047	1
S2	.40000	.40950	.009	2.37	1.4569	.007	1

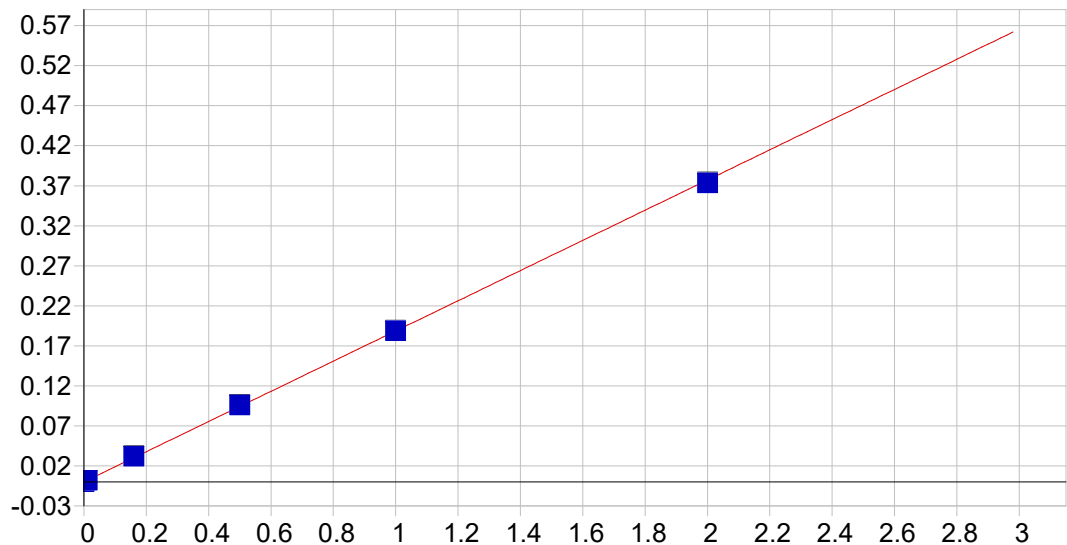


Ca 373.690 { 90}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.077801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000693
 Predicted MDL: 0.018118
 Predicted MQL: 0.060393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00079	.002	1
S2	4.0000	4.1988	.199	4.97	.32701	.001	1
S3	12.500	12.559	.059	.471	.97642	.002	1
S4	25.000	24.982	-.018	-.071	1.9415	.003	1
S5	50.000	49.598	-.402	-.804	3.8537	.007	1
S1	2.0000	2.1617	.162	8.09	.16894	.002	1

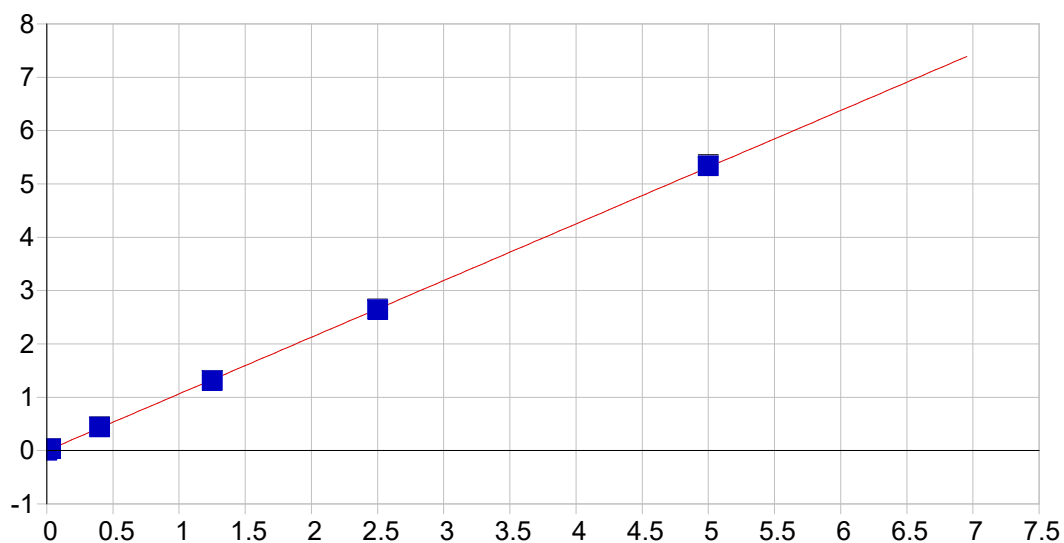


Cr 267.716 {126}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.188605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000475
 Predicted MQL: 0.001583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01025	.000	2.51	.00191	.000	1
S3	.50000	.50852	.009	1.70	.09598	.000	1
S4	1.0000	1.0013	.001	.135	.18902	.000	1
S5	2.0000	1.9798	-.020	-1.01	.37375	.001	1
S2	.16000	.17008	.010	6.30	.03208	.000	1

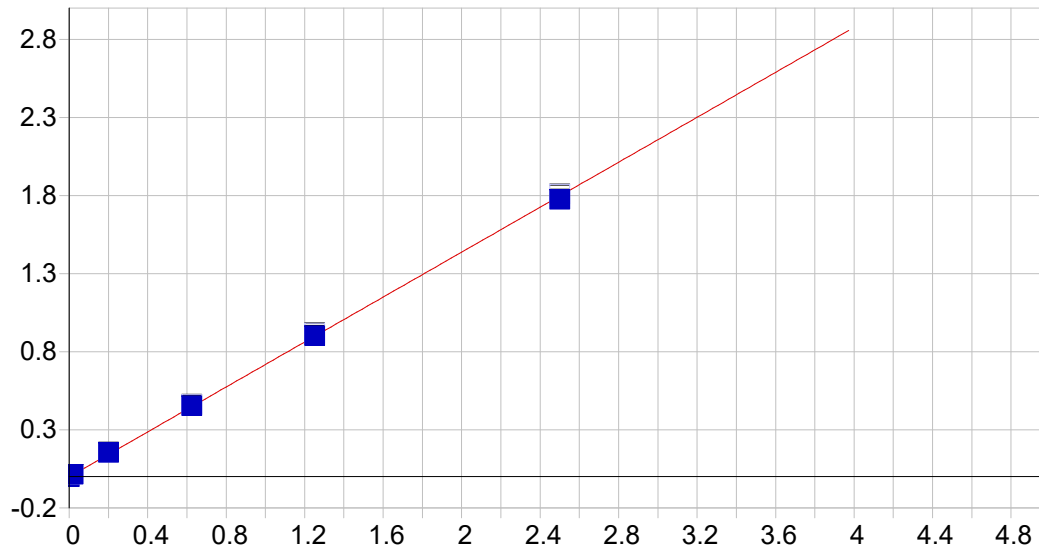


Co 228.616 {448}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000134	Re-Slope:	1.000000
A1 (Gain):	1.062569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000293		
Predicted MQL:	0.000976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.03000	.03100	.001	3.34	.03299	.000	1
S3	1.2500	1.2321	-.018	-1.43	1.3123	.002	1
S4	2.5000	2.4853	-.015	-.588	2.6467	.008	1
S5	5.0000	5.0190	.019	.380	5.3448	.014	1
S2	.40000	.41258	.013	3.15	.43946	.002	1

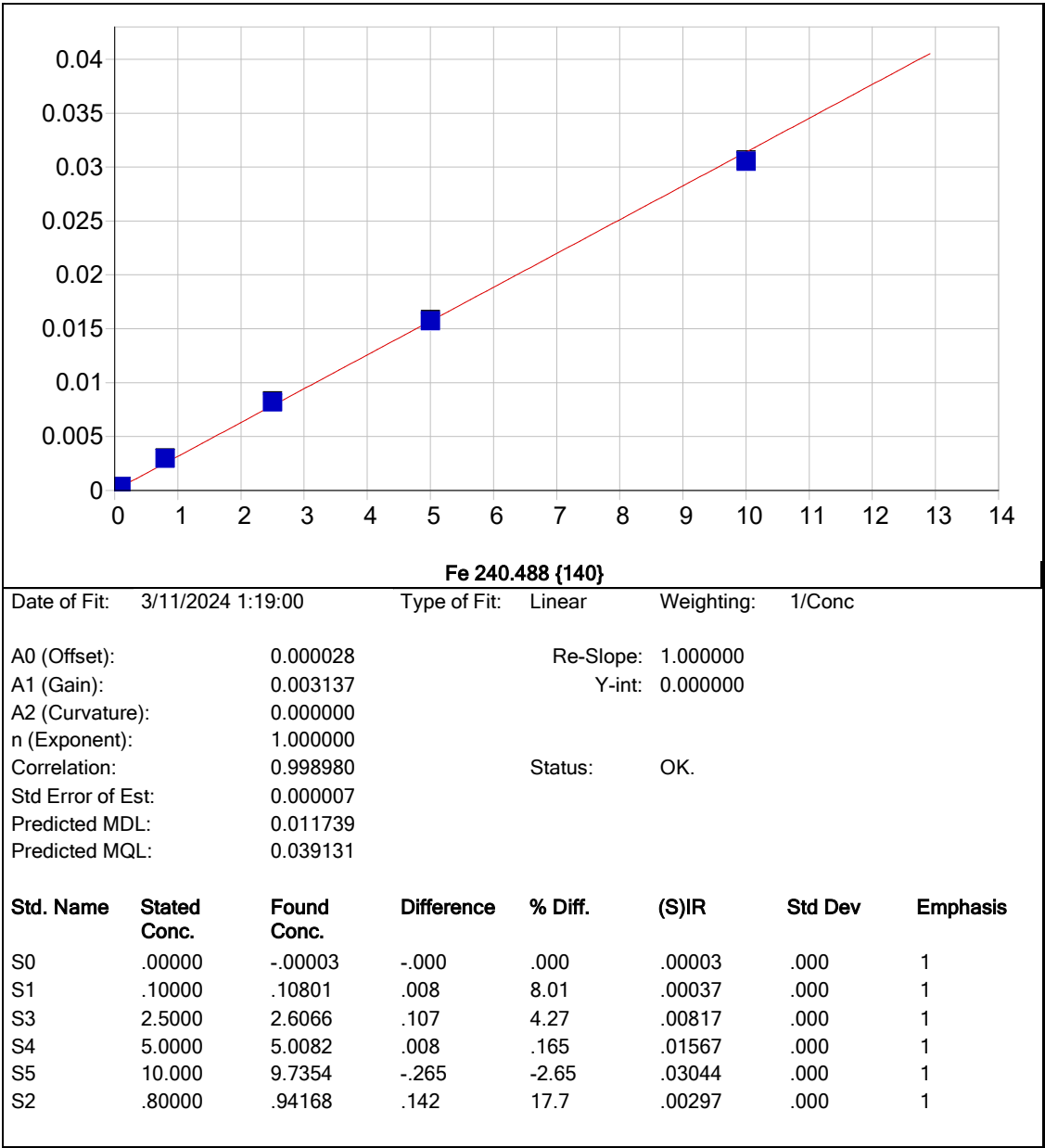


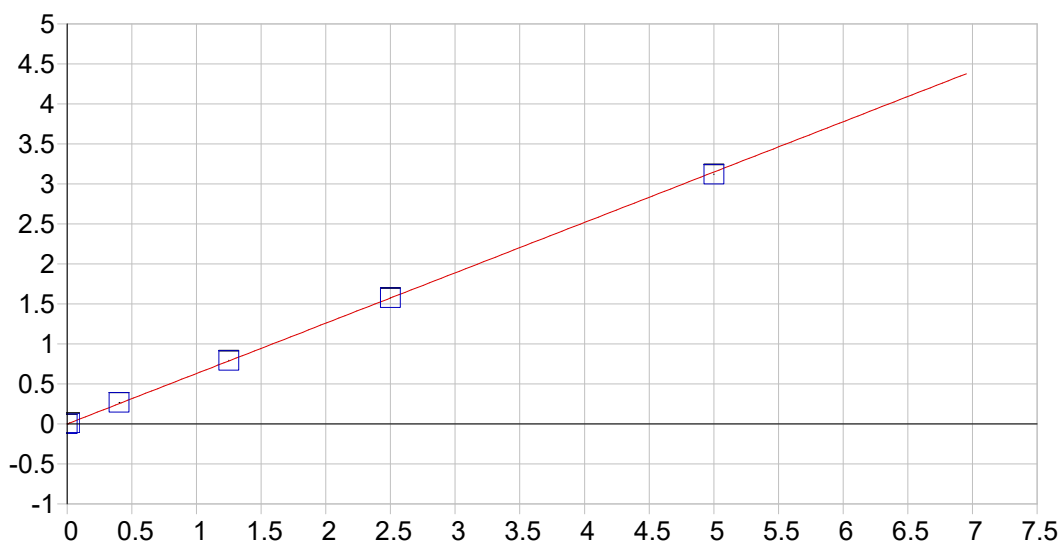
Cu 224.700 {450}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001205 Re-Slope: 1.000000
 A1 (Gain): 0.719708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.000586
 Predicted MQL: 0.001953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.02000	.02308	.003	15.4	.01565	.001	1
S3	.62500	.63298	.008	1.28	.46262	.001	1
S4	1.2500	1.2556	.006	.448	.91900	.002	1
S5	2.5000	2.4676	-.032	-1.30	1.8078	.003	1
S2	.20000	.21573	.016	7.86	.15670	.001	1



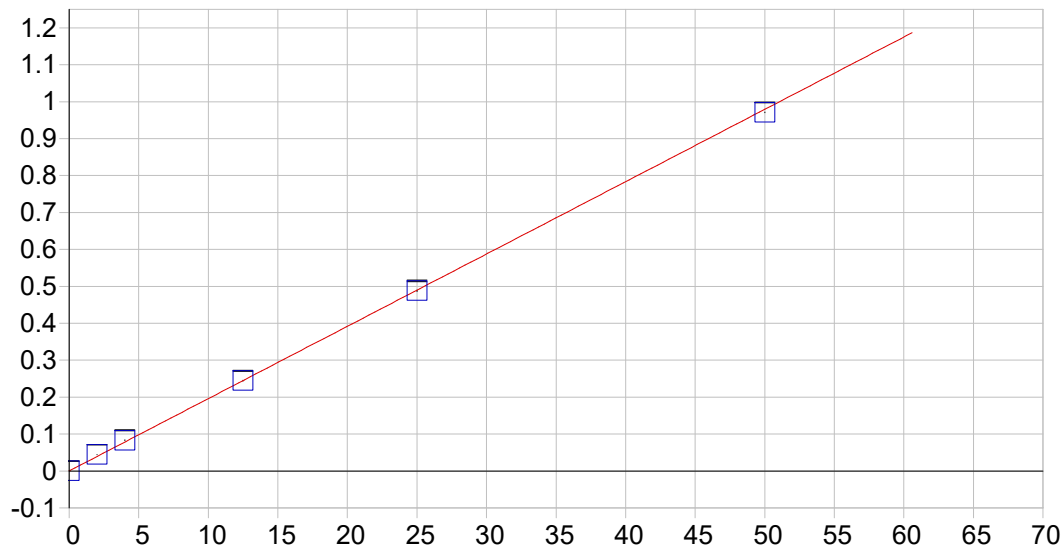


Mn 257.610 {131}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000316	Re-Slope:	1.000000
A1 (Gain):	0.629481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000750		
Predicted MQL:	0.002500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.001	1
S1	.02000	.02154	.002	7.68	.01387	.000	1
S3	1.2500	1.2592	.009	.736	.79296	.003	1
S4	2.5000	2.5051	.005	.205	1.5773	.004	1
S5	5.0000	4.9576	-.042	-.847	3.1211	.004	1
S2	.40000	.42650	.026	6.62	.26879	.000	1

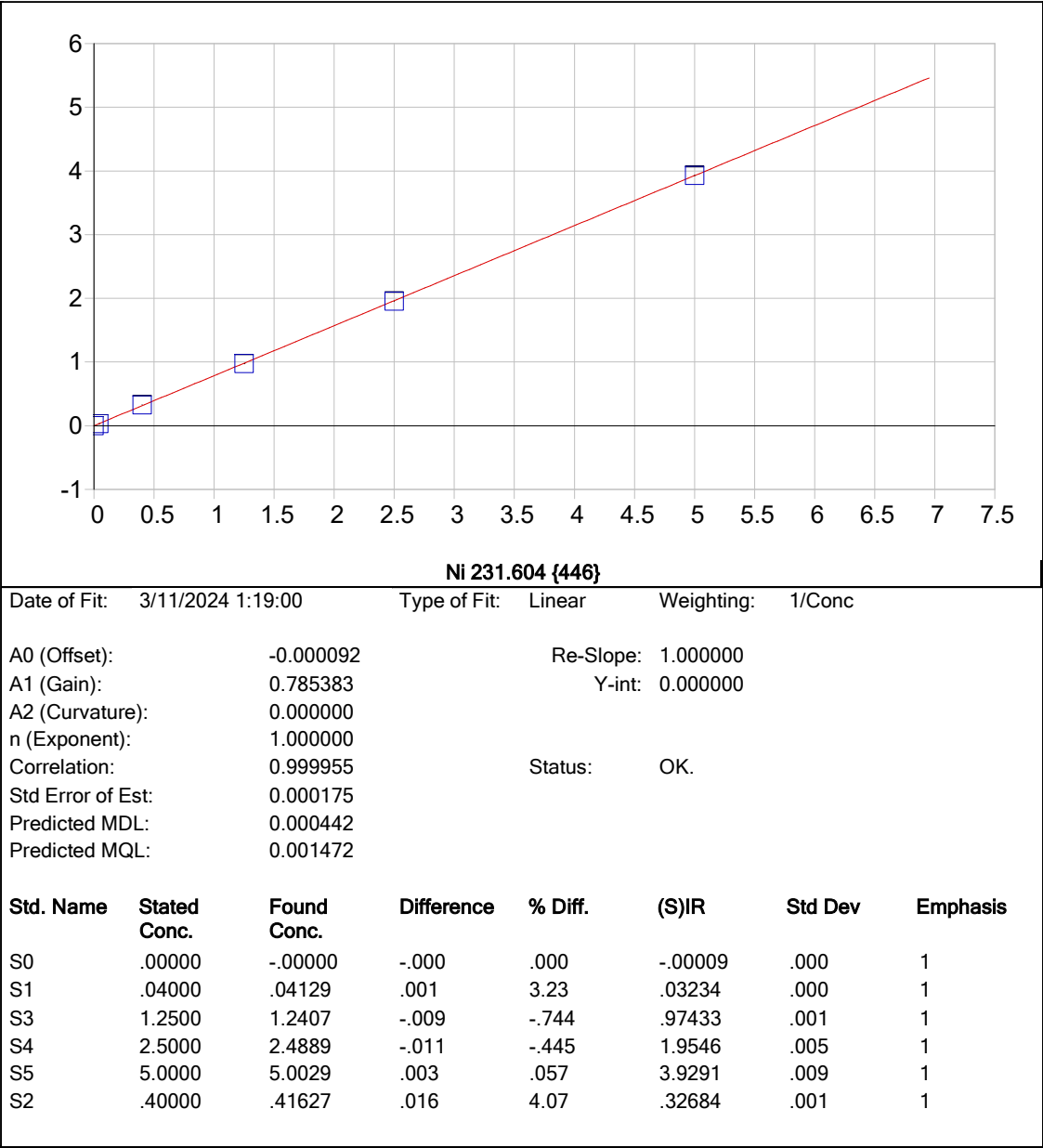


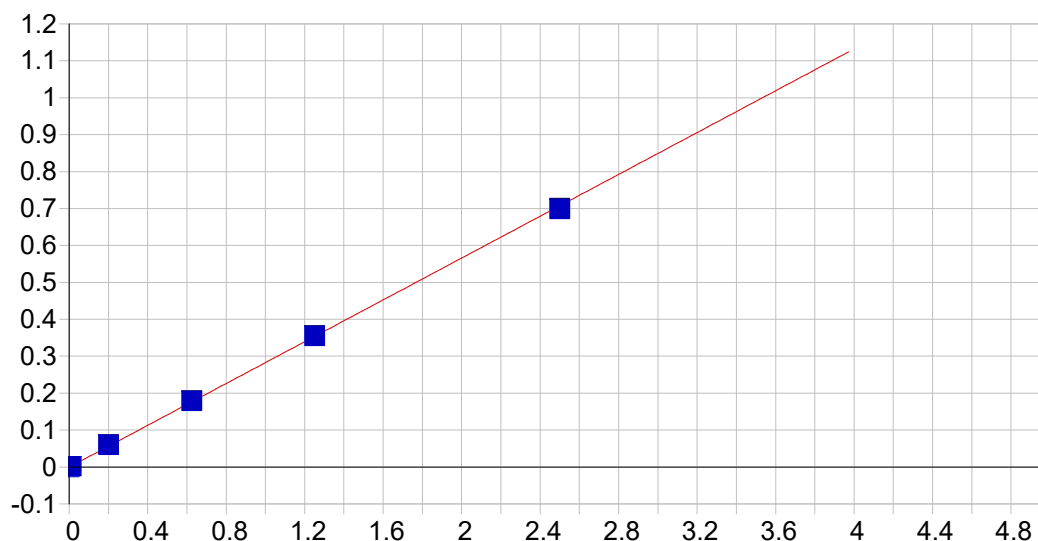
Mg 279.079 {121}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.019582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.031492
 Predicted MQL: 0.104974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00009	.000	1
S2	4.0000	4.2429	.243	6.07	.08318	.001	1
S3	12.500	12.494	-.006	-.051	.24474	.001	1
S4	25.000	24.919	-.081	-.325	.48805	.002	1
S5	50.000	49.588	-.412	-.825	.97111	.001	1
S1	2.0000	2.2572	.257	12.9	.04430	.000	1



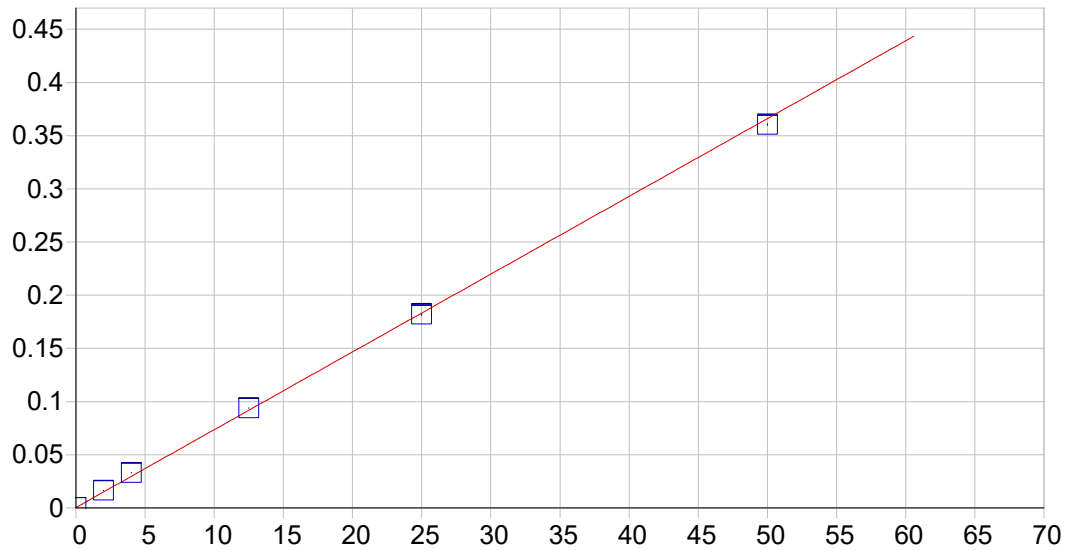


Ag 328.068 {103}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000495 Re-Slope: 1.000000
A1 (Gain): 0.283184 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999844 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.000567
Predicted MQL: 0.001888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.01000	.01072	.001	7.24	.00253	.000	1
S3	.62500	.63317	.008	1.31	.17817	.000	1
S4	1.2500	1.2558	.006	.466	.35386	.000	1
S5	2.5000	2.4718	-.028	-1.13	.69691	.002	1
S2	.20000	.21353	.014	6.77	.05977	.000	1

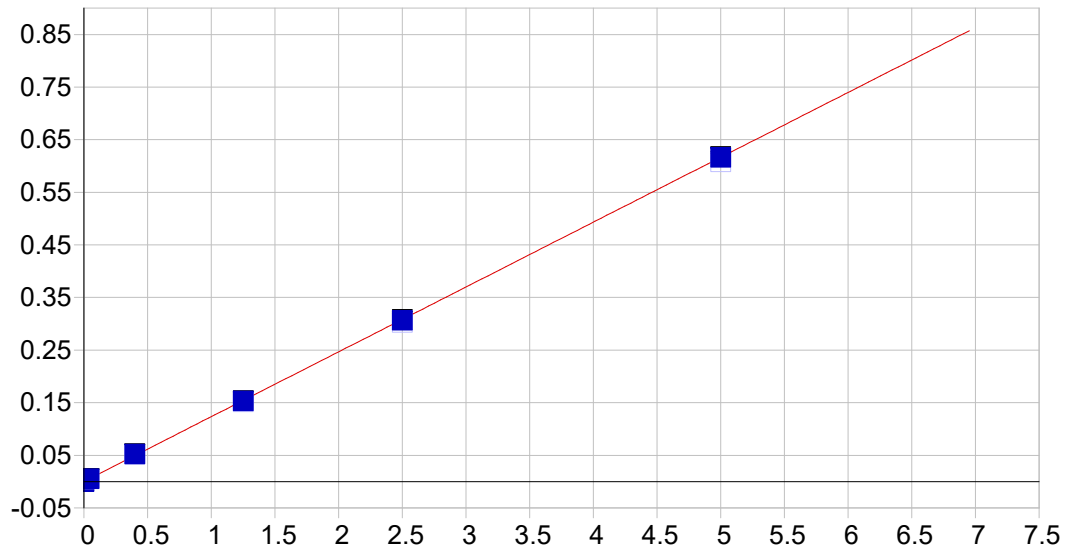


Na 589.592 { 57}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.007313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.026948
 Predicted MQL: 0.089826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00042	.000	1
S2	4.0000	4.4572	.457	11.4	.03302	.000	1
S3	12.500	12.779	.279	2.24	.09388	.000	1
S4	25.000	24.836	-.164	-.654	.18205	.001	1
S5	50.000	49.239	-.761	-1.52	.36050	.001	1
S1	2.0000	2.1881	.188	9.41	.01642	.000	1

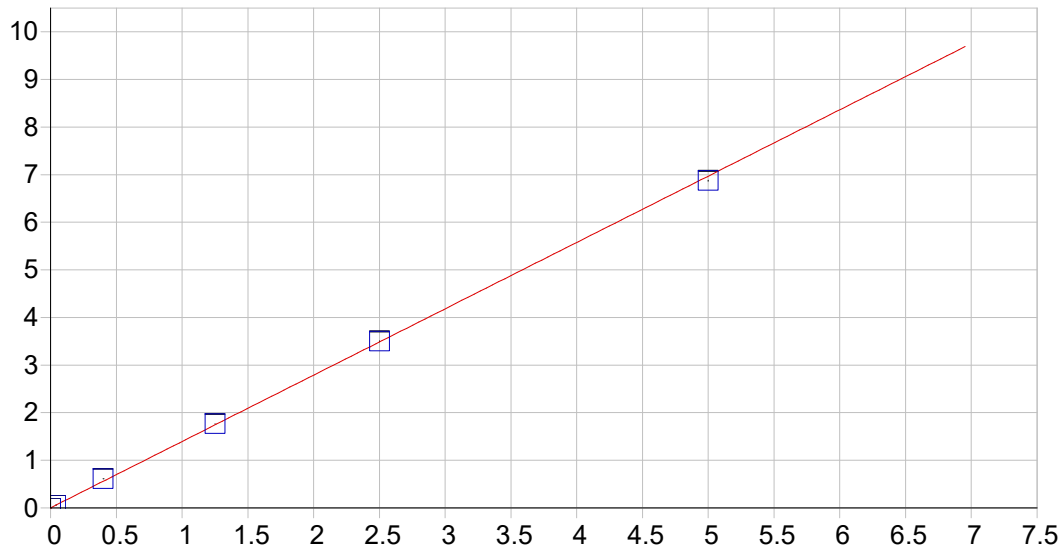


V 292.402 {115}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.123275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.005168
 Predicted MQL: 0.017225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.001	1
S1	.04000	.04056	.001	1.40	.00499	.000	1
S3	1.2500	1.2429	-.007	-.569	.15118	.001	1
S4	2.5000	2.4860	-.014	-.559	.30222	.002	1
S5	5.0000	4.9989	-.001	-.023	.60757	.002	1
S2	.40000	.42169	.022	5.42	.05145	.001	1

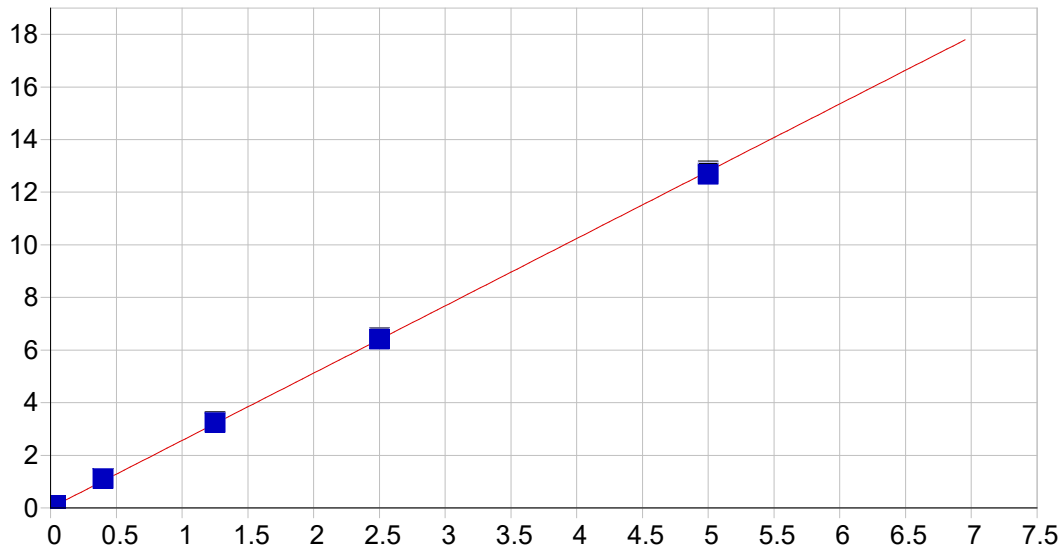


Zn 206.200 {464}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001949	Re-Slope:	1.000000
A1 (Gain):	1.393622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999725	Status:	OK.
Std Error of Est:	0.000767		
Predicted MDL:	0.000180		
Predicted MQL:	0.000601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00194	.000	1
S1	.04000	.04359	.004	8.97	.06269	.000	1
S3	1.2500	1.2666	.017	1.32	1.7671	.003	1
S4	2.5000	2.5106	.011	.424	3.5008	.010	1
S5	5.0000	4.9317	-.068	-1.37	6.8748	.010	1
S2	.40000	.43757	.038	9.39	.61176	.002	1

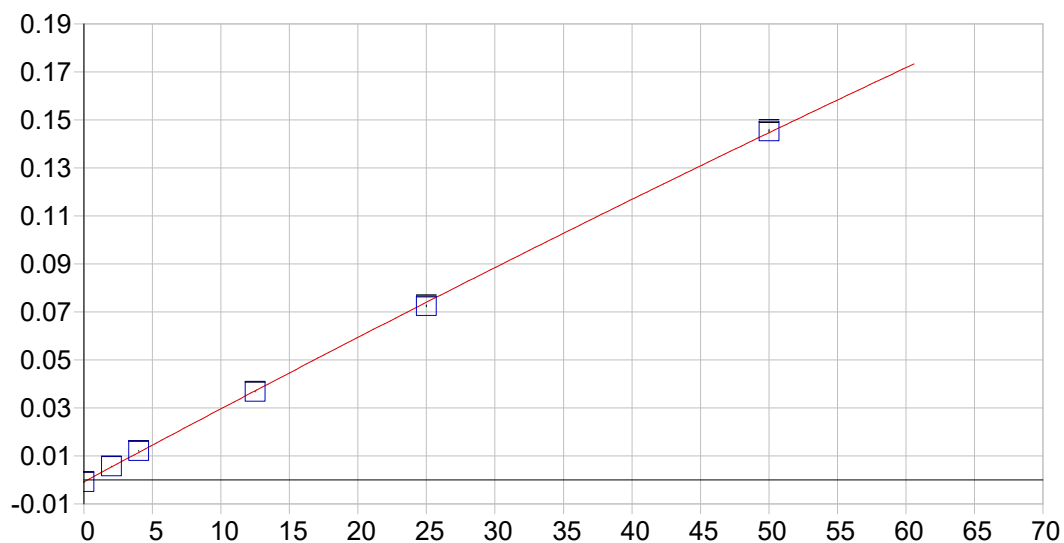


Zn 213.856 {158}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005006 Re-Slope: 1.000000
A1 (Gain): 2.558745 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999818 Status: OK.
Std Error of Est: 0.001155
Predicted MDL: 0.000293
Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00499	.001	1
S1	.04000	.04154	.002	3.86	.11207	.000	1
S3	1.2500	1.2647	.015	1.18	3.2648	.016	1
S4	2.5000	2.5017	.002	.068	6.4537	.014	1
S5	5.0000	4.9494	-.051	-1.01	12.764	.047	1
S2	.40000	.43260	.033	8.15	1.1195	.003	1

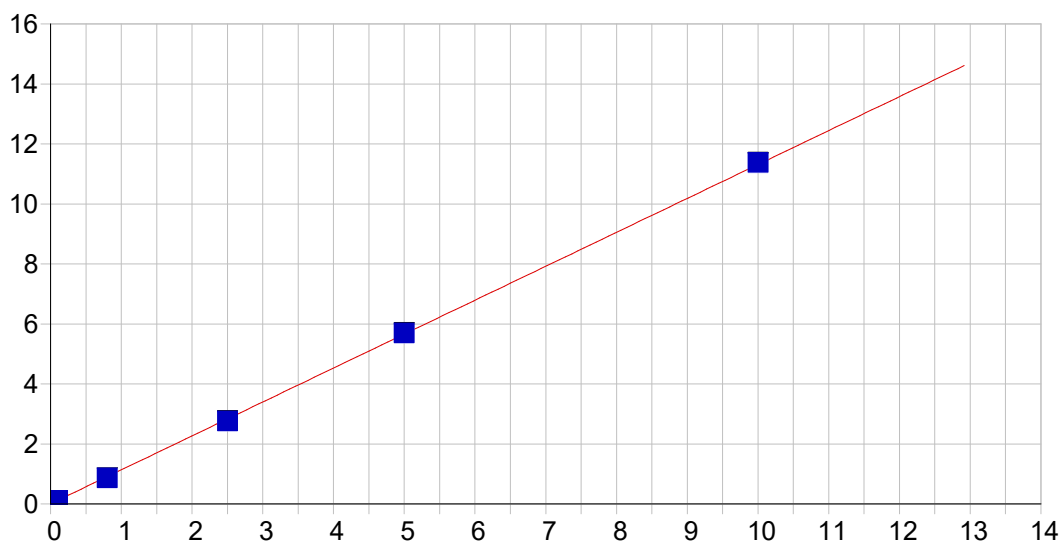


K 766.490 { 44 }

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000785 Re-Slope: 1.000000
 A1 (Gain): 0.003074 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.080792
 Predicted MQL: 0.269307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00079	.000	1
S2	4.0000	4.2243	.224	5.61	.01214	.000	1
S3	12.500	12.391	-.109	-.871	.03680	.000	1
S4	25.000	24.504	-.496	-1.99	.07255	.000	1
S5	50.000	50.268	.268	.536	.14539	.001	1
S1	2.0000	2.1150	.115	5.75	.00570	.000	1

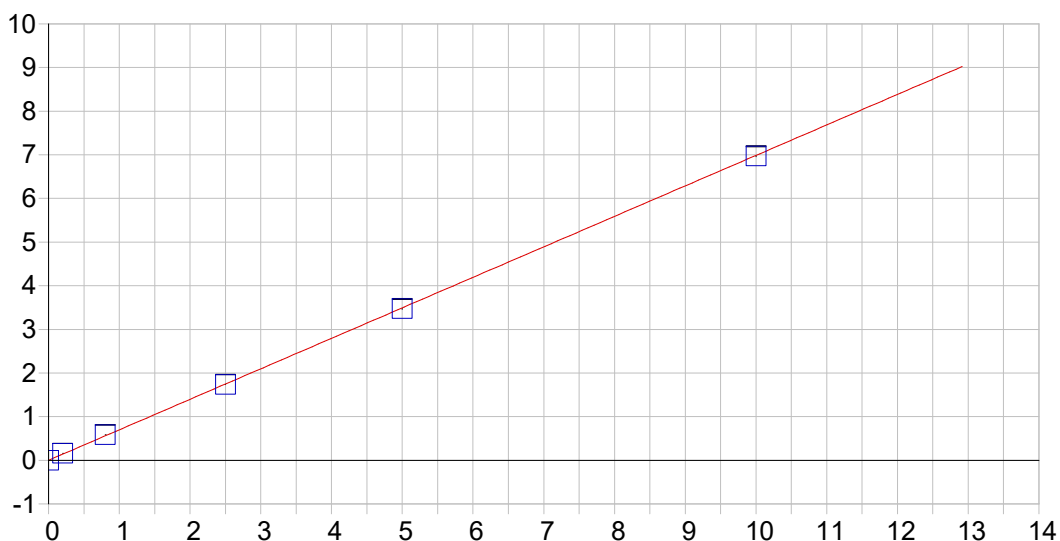


B 249.678 {135}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004958 Re-Slope: 1.000000
 A1 (Gain): 1.130863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000894
 Predicted MDL: 0.000939
 Predicted MQL: 0.003131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00496	.001	1
S1	.10000	.10487	.005	4.87	.12292	.001	1
S3	2.5000	2.4363	-.064	-2.55	2.7542	.014	1
S4	5.0000	5.0332	.033	.663	5.6851	.022	1
S5	10.000	10.063	.063	.625	11.361	.011	1
S2	.80000	.76317	-.037	-4.60	.86612	.004	1

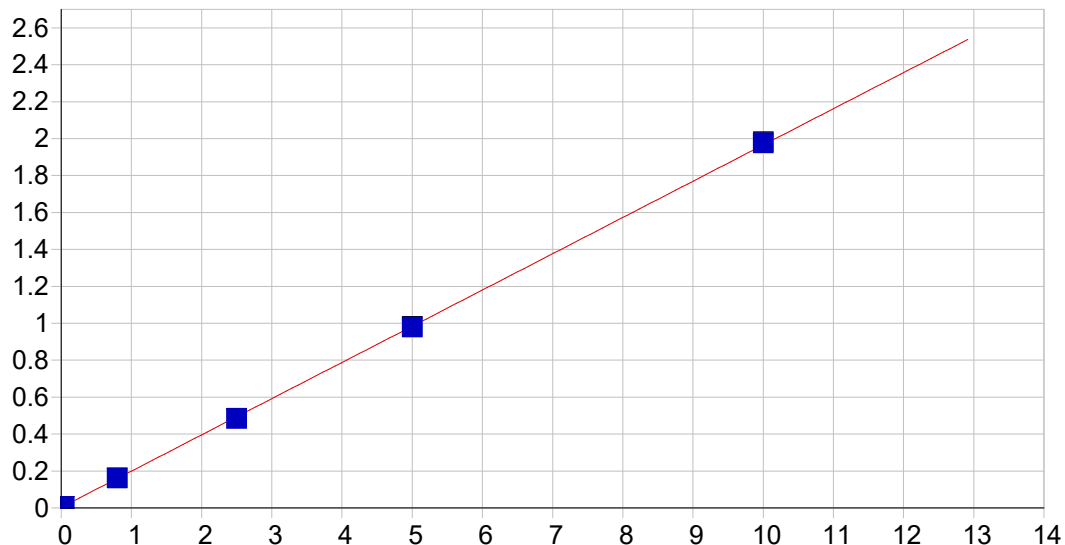


Mo 202.030 {467}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.698680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000981
 Predicted MDL: 0.000366
 Predicted MQL: 0.001218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00008	.000	1
S1	.20000	.22997	.030	15.0	.16062	.000	1
S3	2.5000	2.4873	-.013	-.508	1.7378	.004	1
S4	5.0000	4.9700	-.030	-.600	3.4724	.012	1
S5	10.000	9.9750	-.025	-.250	6.9693	.012	1
S2	.80000	.83775	.038	4.72	.58526	.002	1

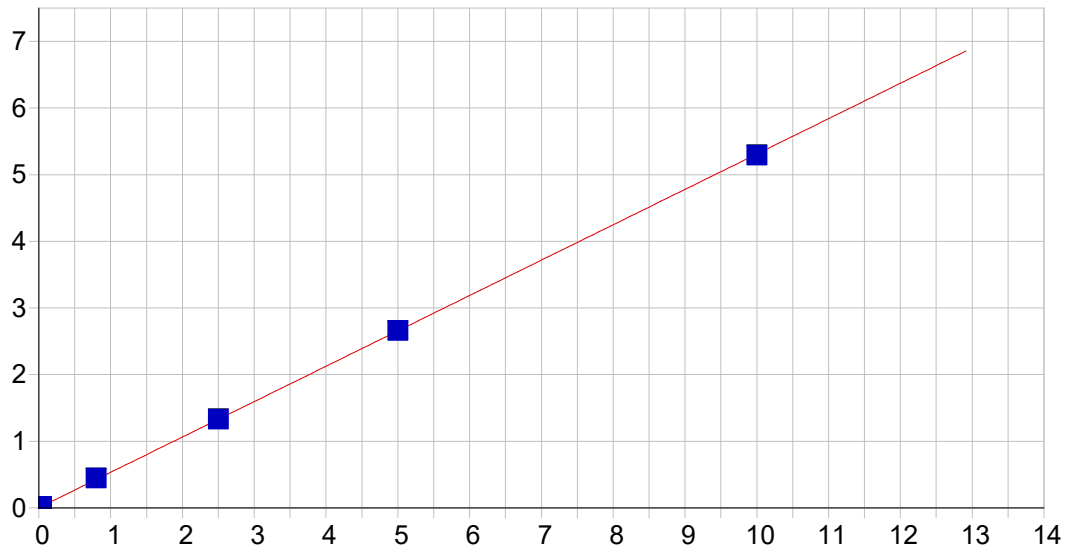


Sn 189.989 {478}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002854	Re-Slope:	1.000000
A1 (Gain):	0.196234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000853		
Predicted MQL:	0.002844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00285	.000	1
S1	.04000	.03952	-.000	-1.21	.01058	.000	1
S3	2.5000	2.4531	-.047	-1.88	.48291	.001	1
S4	5.0000	4.9792	-.021	-.416	.97730	.002	1
S5	10.000	10.062	.062	.617	1.9720	.006	1
S2	.80000	.80650	.007	.813	.16069	.001	1

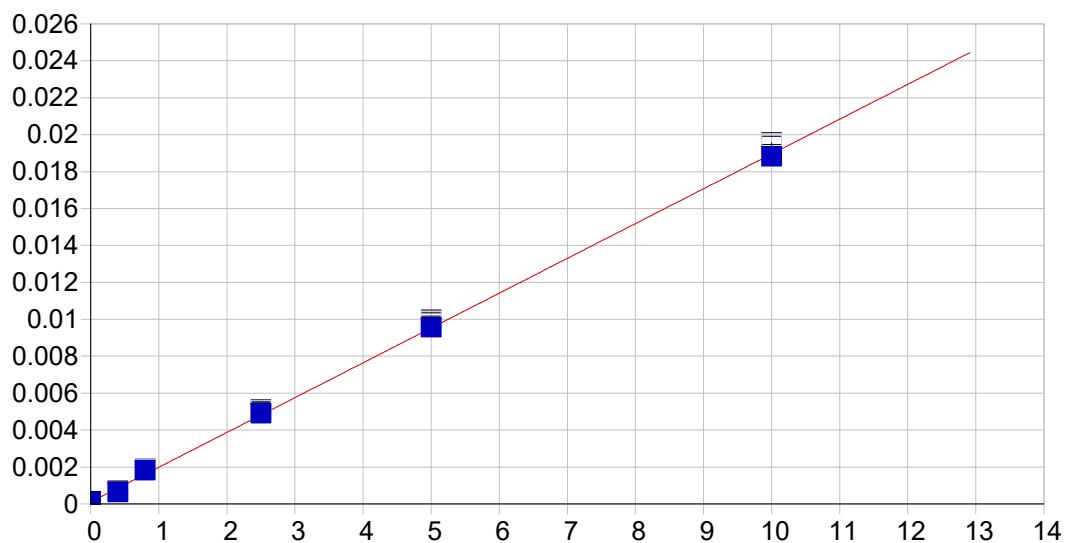


Ti 336.121 {100}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002823	Re-Slope:	1.000000
A1 (Gain):	0.530715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.001942		
Predicted MQL:	0.006472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00282	.001	1
S1	.04000	.04055	.001	1.38	.02434	.001	1
S3	2.5000	2.5014	.001	.055	1.3309	.006	1
S4	5.0000	5.0026	.003	.052	2.6588	.003	1
S5	10.000	9.9623	-.038	-.377	5.2920	.006	1
S2	.80000	.83314	.033	4.14	.44515	.001	1

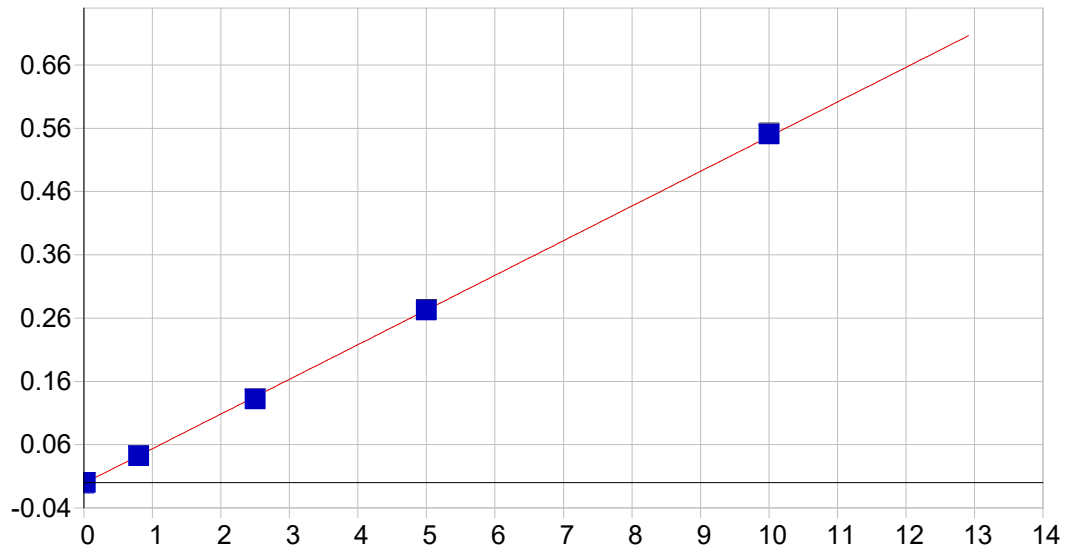


Si 288.158 {117}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.001885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998759 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.027843
 Predicted MQL: 0.092809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00010	.000	1
S1	.40000	.28577	-.114	-28.6	.00064	.000	1
S3	2.5000	2.5465	.047	1.86	.00506	.000	1
S4	5.0000	5.0209	.021	.418	.00989	.000	1
S5	10.000	9.9316	-.068	-.684	.01948	.000	1
S2	.80000	.91189	.112	14.0	.00187	.000	1

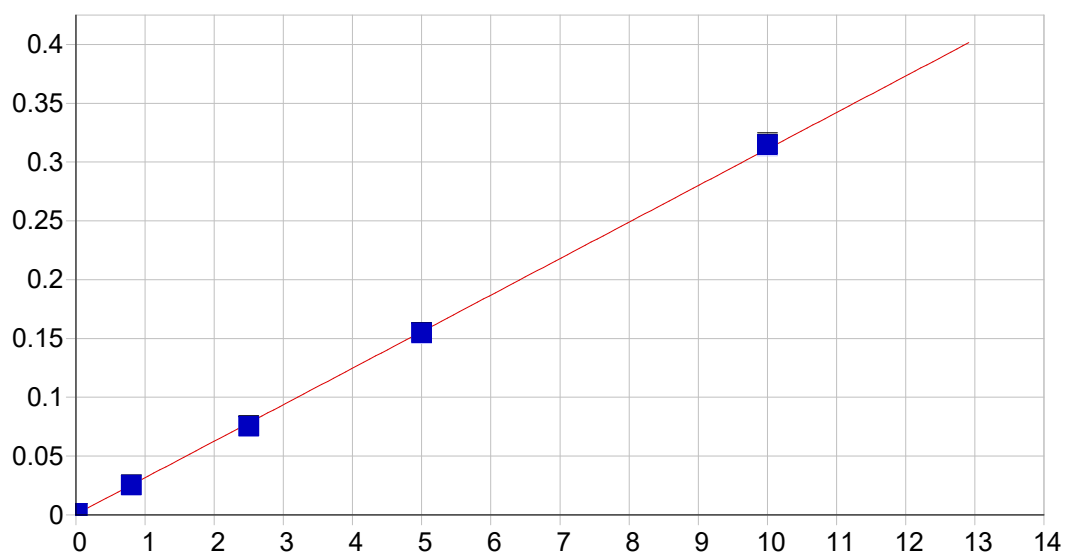


P 177.495 {490}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001196 Re-Slope: 1.000000
A1 (Gain): 0.054792 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999936 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.002425
Predicted MQL: 0.008083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.02000	.02031	.000	1.53	-.00008	.000	1
S3	2.5000	2.4335	-.066	-2.66	.13223	.000	1
S4	5.0000	4.9943	-.006	-.114	.27263	.001	1
S5	10.000	10.075	.075	.749	.55119	.001	1
S2	.80000	.79693	-.003	-.384	.04250	.000	1

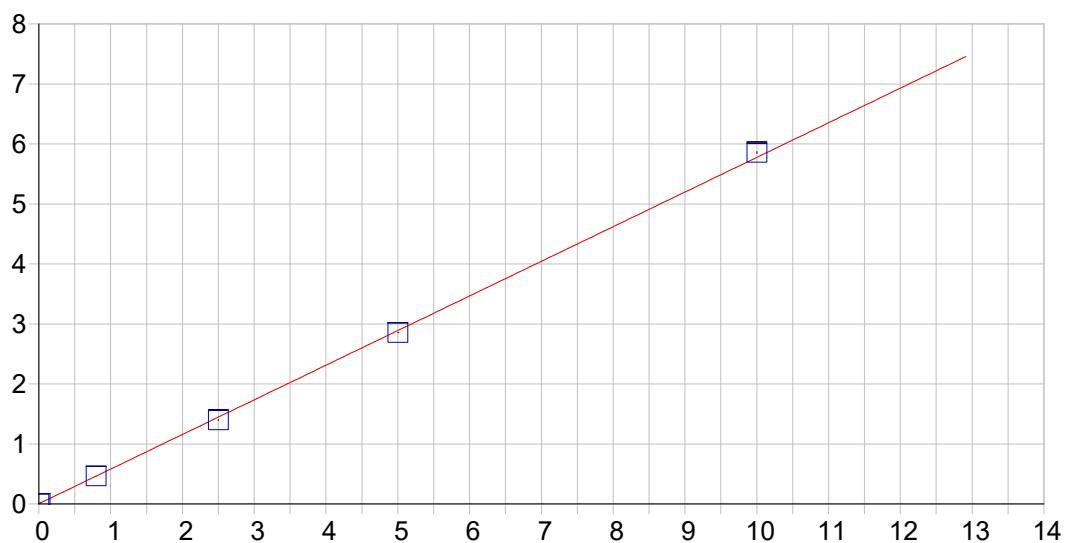


S 182.034 {485}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000585 Re-Slope: 1.000000
 A1 (Gain): 0.031046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004301
 Predicted MQL: 0.014338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.02000	.02023	.000	1.17	.00117	.000	1
S3	2.5000	2.4126	-.087	-3.50	.07514	.000	1
S4	5.0000	4.9673	-.033	-.653	.15410	.000	1
S5	10.000	10.123	.123	1.23	.31346	.002	1
S2	.80000	.79662	-.003	-.422	.02520	.000	1

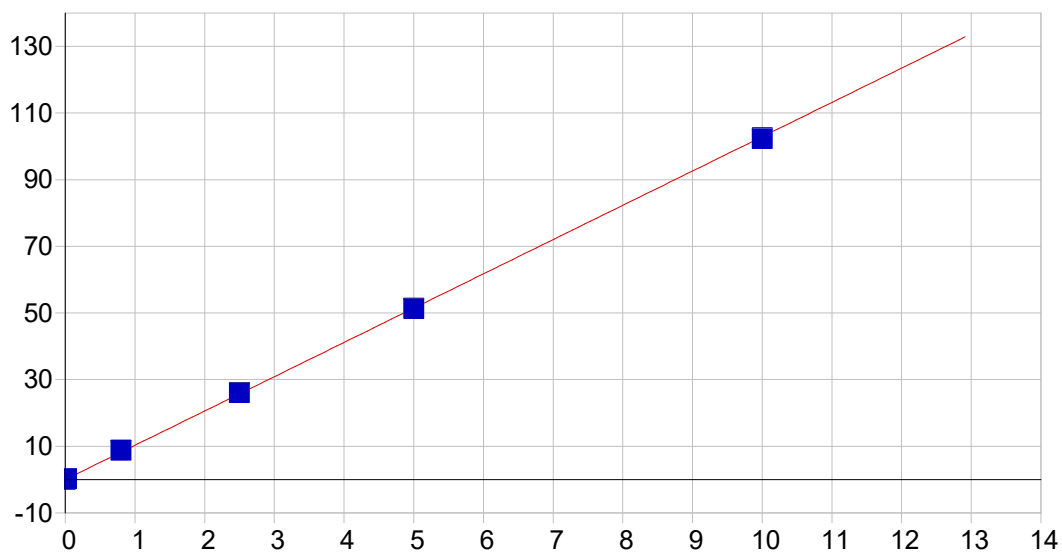


Li 670.784 { 50}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002858 Re-Slope: 1.000000
 A1 (Gain): 0.577233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.005050
 Predicted MQL: 0.016832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00286	.002	1
S5	10.000	10.140	.140	1.40	5.8560	.015	1
S4	5.0000	4.9399	-.060	-1.20	2.8543	.001	1
S3	2.5000	2.4204	-.080	-3.18	1.4000	.006	1
S1	.02000	.02432	.004	21.6	.01689	.001	1
S2	.80000	.79532	-.005	-.585	.46194	.002	1

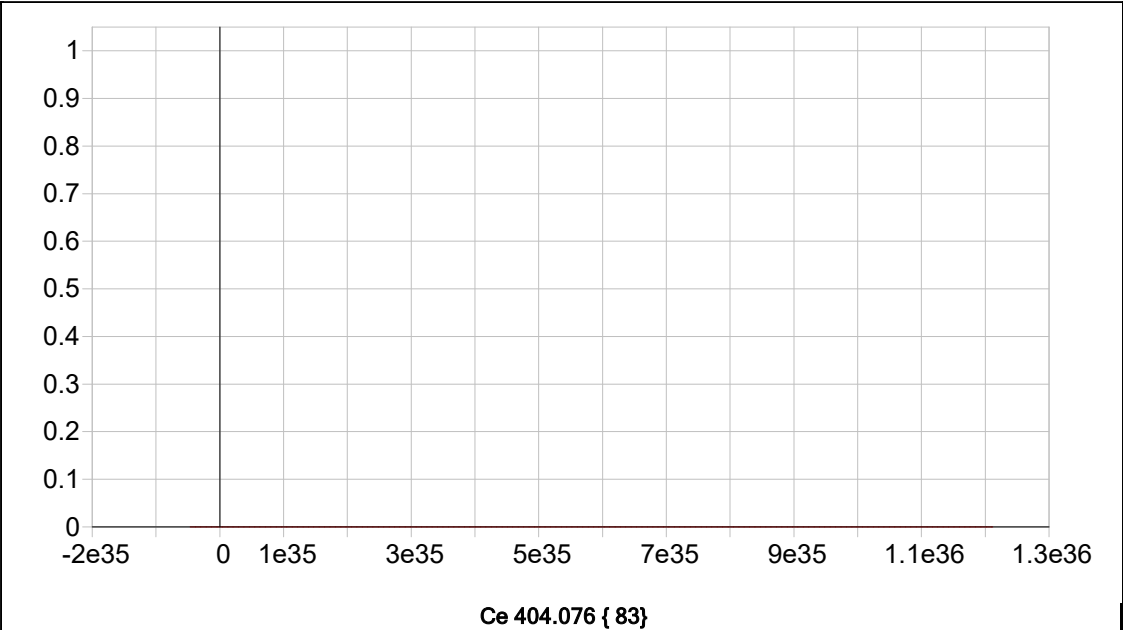


Sr 407.771 { 83}

Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002936	Re-Slope:	1.000000
A1 (Gain):	10.289570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.003896		
Predicted MDL:	0.000157		
Predicted MQL:	0.000525		

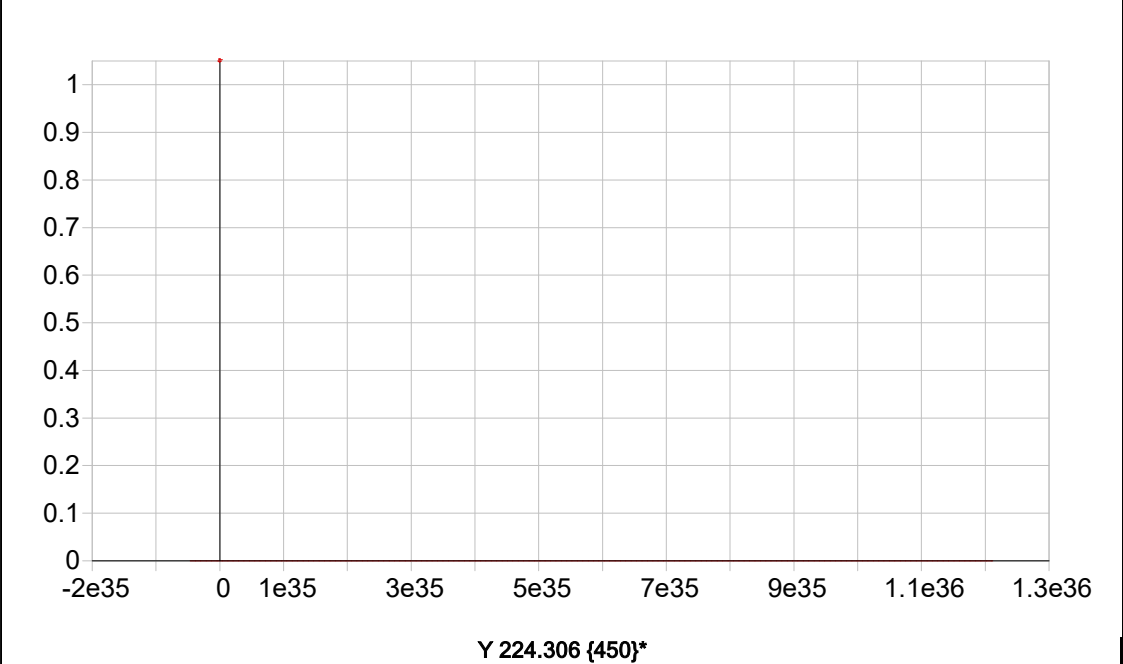
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00298	.001	1
S1	.02000	.02325	.003	16.2	.23728	.001	1
S3	2.5000	2.5277	.028	1.11	26.032	.089	1
S4	5.0000	4.9813	-.019	-.374	51.304	.119	1
S5	10.000	9.9351	-.065	-.649	102.33	.213	1
S2	.80000	.85260	.053	6.57	8.7782	.023	1



Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

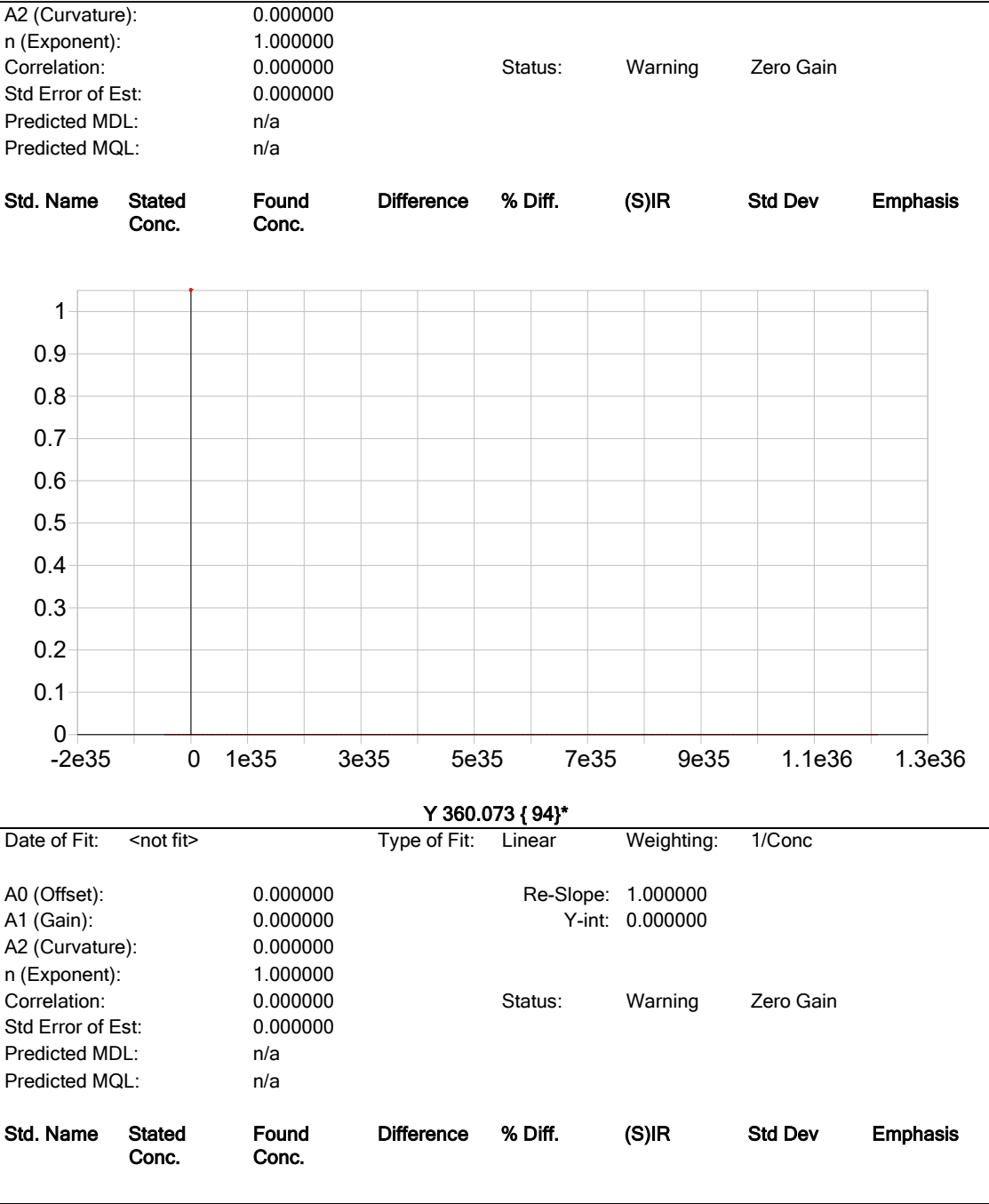
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

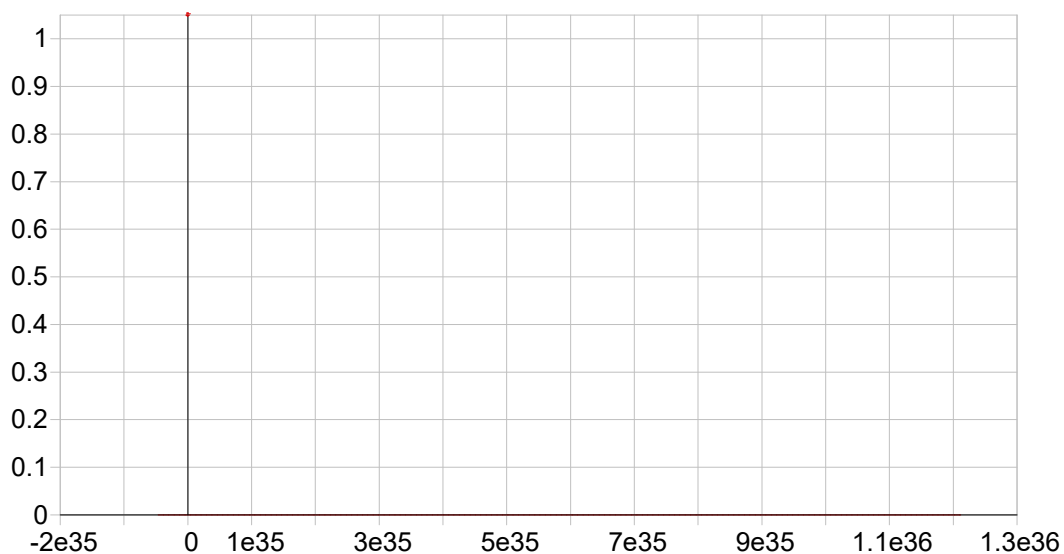
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 3/11/2024 1:19:00 Type of Fit: Linear Weighting: 1/Conc

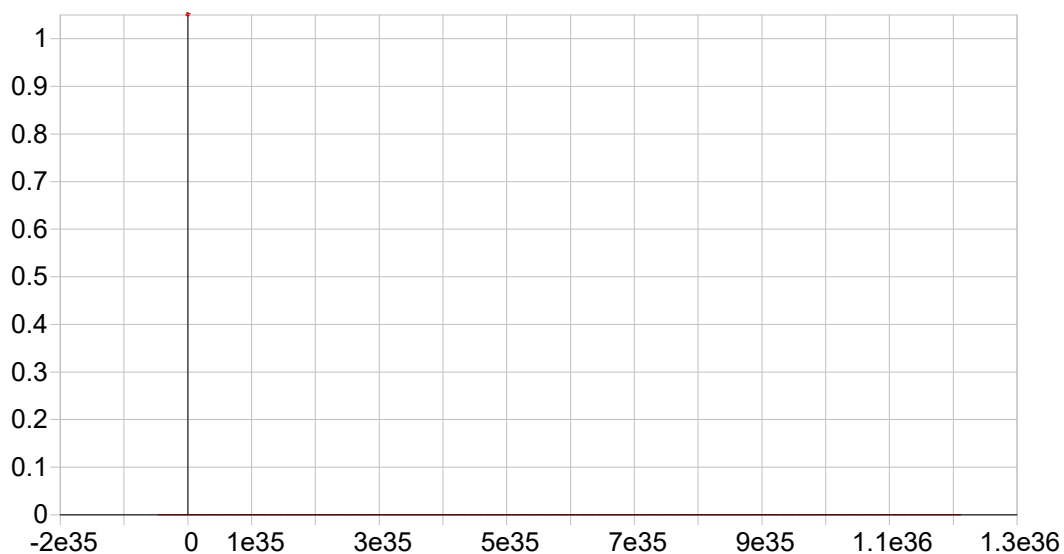
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





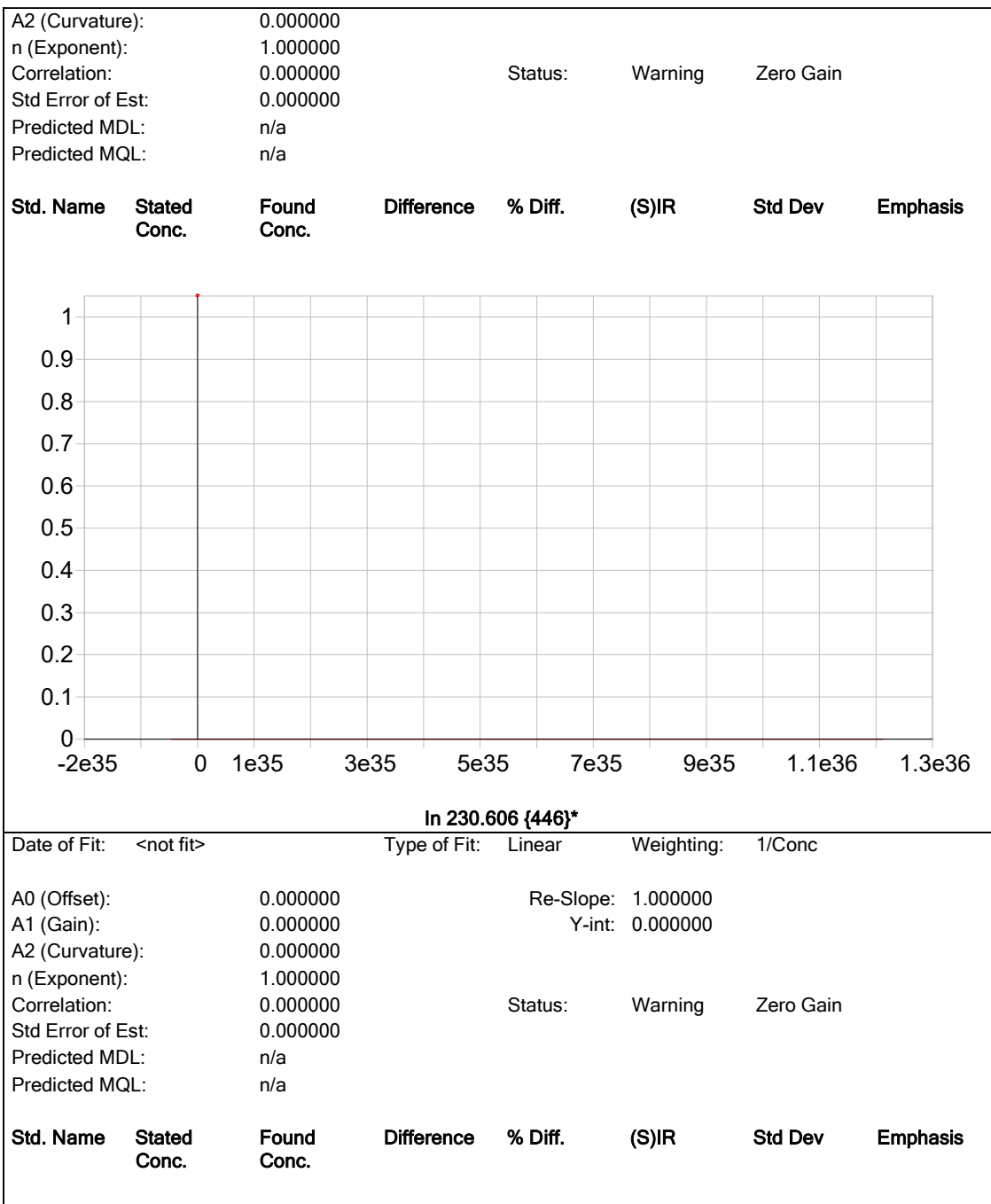
Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 224.306 {150}*

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



Sample Name: S0 Acquired: 3/10/2024 18:03:50 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00016	.00044	.00002	.00048	.00042	.00083	.06541	-.00204
Stddev	.00009	.00008	.00008	.00018	.00009	.00071	.00117	.00040
%RSD	60.570	17.567	441.50	36.679	21.784	85.730	1.7874	19.516

#1	-.00006	.00051	.00003	.00034	.00046	.00139	.06406	-.00249
#2	-.00024	.00036	-.00007	.00042	.00048	.00107	.06603	-.00186
#3	-.00017	.00045	.00009	.00067	.00031	.00003	.06613	-.00176

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	.00079	-.00002	.00013	-.00121	.00003	.00031	.00009
Stddev	.00008	.00184	.00004	.00020	.00014	.00002	.00076	.00011
%RSD	91.484	232.56	167.12	146.86	11.384	54.689	241.43	124.00

#1	-.00010	-.00123	-.00002	.00034	-.00111	.00001	.00013	.00021
#2	-.00016	.00237	.00001	-.00005	-.00136	.00004	.00115	-.00002
#3	-.00000	.00125	-.00007	.00011	-.00115	.00003	-.00033	.00008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	-.00050	.00042	.00017	.00499	-.00079	.00496	-.00008
Stddev	.00011	.00006	.00003	.00112	.00089	.00013	.00138	.00003
%RSD	119.81	12.633	7.7767	649.53	17.730	16.647	27.867	41.110

#1	-.00017	-.00044	.00045	.00070	.00600	-.00082	.00338	-.00009
#2	.00004	-.00056	.00040	-.00111	.00465	-.00064	.00555	-.00010
#3	-.00015	-.00049	.00039	.00092	.00433	-.00089	.00595	-.00004

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00285	.00282	.00010	-.00120	.00059	.00286	-.00298	
Stddev	.00019	.00078	.00003	.00006	.00018	.00230	.00069	
%RSD	6.6889	27.501	31.010	4.9867	30.161	80.421	23.105	

#1	.00298	.00362	.00013	-.00123	.00079	.00021	-.00284	
#2	.00295	.00278	.00007	-.00113	.00048	.00438	-.00373	
#3	.00263	.00207	.00009	-.00123	.00048	.00397	-.00238	

Sample Name: S0 Acquired: 3/10/2024 18:03:50 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.5	65271.	4211.8	3334.5	3743.5
Stddev	42.7	21.	8.6	3.0	43.1
%RSD	1.2132	.03144	.20496	.09070	1.1512
#1	3480.4	65247.	4217.6	3334.1	3700.7
#2	3521.4	65284.	4216.0	3337.7	3743.0
#3	3565.8	65281.	4201.9	3331.7	3786.9

Sample Name: S1 Acquired: 3/10/2024 18:07:50 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00131	.00320	.00328	.00210	.00727	.01219	.43104	.06870
Stddev	.00013	.00003	.00029	.00020	.00034	.00049	.00319	.00071
%RSD	9.7142	.81903	8.8807	9.5355	4.6449	4.0325	.74007	1.0394

#1	.00144	.00320	.00361	.00207	.00730	.01271	.43129	.06883
#2	.00131	.00318	.00306	.00232	.00692	.01173	.42773	.06793
#3	.00118	.00323	.00316	.00192	.00759	.01215	.43409	.06934

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02342	.16894	.00191	.03299	.01565	.00037	.01387	.04430
Stddev	.00034	.00155	.00004	.00015	.00058	.00001	.00020	.00036
%RSD	1.4578	.92029	2.1984	.45197	3.7323	3.5397	1.4374	.81614

#1	.02358	.17072	.00187	.03284	.01509	.00038	.01391	.04471
#2	.02365	.16820	.00196	.03314	.01560	.00037	.01405	.04412
#3	.02303	.16789	.00191	.03298	.01625	.00035	.01366	.04406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03234	.00253	.01642	.00499	.11207	.00570	.12292	.16062
Stddev	.00023	.00003	.00024	.00013	.00038	.00007	.00098	.00029
%RSD	.71099	1.3663	1.4500	2.6603	.33648	1.2166	.79995	.18078

#1	.03220	.00257	.01636	.00507	.11175	.00571	.12382	.16046
#2	.03260	.00250	.01622	.00484	.11197	.00577	.12187	.16045
#3	.03221	.00252	.01669	.00507	.11248	.00563	.12307	.16096

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01058	.02434	.00064	-.00008	.00117	.01689	.23728	
Stddev	.00003	.00055	.00005	.00004	.00008	.00067	.00082	
%RSD	.28355	2.2556	7.4310	50.892	6.9475	3.9575	.34414	

#1	.01062	.02486	.00068	-.00007	.00122	.01767	.23647	
#2	.01056	.02439	.00059	-.00005	.00122	.01648	.23727	
#3	.01058	.02377	.00066	-.00013	.00108	.01654	.23810	

Sample Name: S1 Acquired: 3/10/2024 18:07:50 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.3	65803.	4130.9	3368.3	3710.6
Stddev	4.9	58.	14.7	7.3	8.0
%RSD	.14104	.08806	.35653	.21594	.21564
#1	3494.8	65850.	4123.4	3363.6	3706.2
#2	3500.4	65738.	4121.5	3376.7	3719.8
#3	3490.6	65821.	4147.9	3364.7	3705.7

Sample Name: S2 Acquired: 3/10/2024 18:11:49 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04855	.05298	.23846	.05309	.10410	.15773	5.7933	.44066
Stddev	.00005	.00014	.00033	.00073	.00055	.00172	.0109	.00265
%RSD	.09749	.26587	.13882	1.3836	.52723	1.0904	.18858	.60167

#1	.04855	.05286	.23832	.05312	.10374	.15737	5.8027	.43818
#2	.04859	.05295	.23884	.05380	.10473	.15960	5.7958	.44346
#3	.04850	.05313	.23822	.05234	.10384	.15622	5.7813	.44032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4569	.32701	.03208	.43946	.15670	.00297	.26879	.08318
Stddev	.0066	.00109	.00011	.00212	.00053	.00003	.00011	.00118
%RSD	.45606	.33222	.35272	.48350	.33772	.99400	.03995	1.4173

#1	1.4555	.32794	.03196	.43895	.15633	.00299	.26889	.08216
#2	1.4641	.32582	.03211	.44180	.15731	.00294	.26881	.08447
#3	1.4510	.32728	.03218	.43764	.15647	.00298	.26867	.08291

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32684	.05977	.03302	.05145	1.1195	.01214	.86612	.58526
Stddev	.00118	.00022	.00024	.00055	.0028	.00016	.00396	.00171
%RSD	.36140	.36665	.71906	1.0787	.24694	1.2836	.45665	.29268

#1	.32670	.05957	.03292	.05154	1.1164	.01206	.86349	.58388
#2	.32808	.05974	.03284	.05195	1.1205	.01205	.87067	.58718
#3	.32573	.06000	.03329	.05085	1.1216	.01232	.86422	.58474

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.16069	.44515	.00187	.04250	.02520	.46194	8.7782	
Stddev	.00063	.00105	.00001	.00034	.00018	.00155	.0227	
%RSD	.38903	.23674	.72359	.78953	.71966	.33450	.25907	

#1	.16031	.44600	.00189	.04229	.02520	.46184	8.7826	
#2	.16142	.44397	.00186	.04288	.02539	.46353	8.7984	
#3	.16035	.44547	.00187	.04232	.02503	.46045	8.7535	

Sample Name: S2 Acquired: 3/10/2024 18:11:49 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.2	66549.	4441.7	3418.4	3717.4
Stddev	8.5	130.	16.1	13.2	10.0
%RSD	.24128	.19484	.36334	.38558	.26841
#1	3526.4	66693.	4448.3	3431.6	3722.8
#2	3509.8	66510.	4423.3	3418.3	3705.9
#3	3521.3	66443.	4453.5	3405.2	3723.5

Sample Name: S3 Acquired: 3/10/2024 18:15:35 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14495	.15537	.71399	.15569	.30800	.46505	17.014	1.3938
Stddev	.00041	.00064	.00075	.00034	.00018	.00333	.056	.0081
%RSD	.28491	.41096	.10572	.22142	.05770	.71586	.32975	.58056

#1	.14490	.15473	.71482	.15550	.30816	.46782	17.045	1.4003
#2	.14456	.15601	.71335	.15549	.30781	.46598	17.048	1.3965
#3	.14538	.15537	.71381	.15609	.30804	.46136	16.949	1.3848

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3754	.97642	.09598	1.3123	.46262	.00817	.79296	.24474
Stddev	.0066	.00243	.00022	.0015	.00111	.00011	.00322	.00125
%RSD	.15044	.24871	.22971	.11508	.24077	1.4025	.40651	.51099

#1	4.3798	.97758	.09575	1.3135	.46340	.00806	.79237	.24613
#2	4.3679	.97805	.09619	1.3106	.46135	.00818	.79644	.24440
#3	4.3786	.97363	.09600	1.3128	.46313	.00828	.79007	.24370

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.97433	.17817	.09388	.15118	3.2648	.03680	2.7542	1.7378
Stddev	.00107	.00041	.00033	.00052	.0159	.00017	.0141	.0038
%RSD	.10968	.23202	.35349	.34076	.48747	.45333	.51306	.22100

#1	.97553	.17783	.09349	.15133	3.2465	.03672	2.7683	1.7404
#2	.97348	.17805	.09404	.15160	3.2738	.03699	2.7544	1.7334
#3	.97399	.17863	.09410	.15060	3.2743	.03669	2.7400	1.7395

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.48291	1.3309	.00506	.13223	.07514	1.4000	26.032
Stddev	.00092	.0058	.00004	.00023	.00030	.0057	.089
%RSD	.19052	.43397	.69193	.17713	.39739	.41031	.34012

#1	.48393	1.3332	.00502	.13249	.07505	1.4033	26.052
#2	.48266	1.3351	.00509	.13218	.07489	1.4034	26.108
#3	.48215	1.3243	.00508	.13203	.07547	1.3934	25.935

Sample Name: S3 Acquired: 3/10/2024 18:15:35 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.6	66266.	4213.1	3413.1	3669.7
Stddev	5.2	230.	15.6	7.8	4.7
%RSD	.14598	.34732	.36913	.22955	.12779
#1	3528.0	66532.	4201.5	3421.0	3664.7
#2	3538.2	66150.	4207.1	3405.4	3674.0
#3	3534.5	66118.	4230.8	3412.8	3670.5

Sample Name: S4 Acquired: 3/10/2024 18:19:17 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29196	.31648	1.4420	.31377	.61759	.92600	33.825	2.8580
Stddev	.00074	.00363	.0053	.00066	.00135	.00364	.046	.0134
%RSD	.25318	1.1480	.37034	.20973	.21879	.39319	.13454	.46757

#1	.29149	.31601	1.4408	.31318	.61631	.92263	33.859	2.8733
#2	.29159	.31310	1.4373	.31365	.61745	.92986	33.843	2.8514
#3	.29282	.32032	1.4478	.31448	.61900	.92550	33.774	2.8491

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.8443	1.9415	.18902	2.6467	.91900	.01567	1.5773	.48805
Stddev	.0226	.0035	.00035	.0075	.00220	.00013	.0045	.00236
%RSD	.25562	.17890	.18632	.28373	.23943	.84760	.28292	.48295

#1	8.8390	1.9449	.18889	2.6454	.91745	.01554	1.5806	.49067
#2	8.8248	1.9416	.18942	2.6400	.91803	.01580	1.5789	.48739
#3	8.8691	1.9380	.18876	2.6548	.92151	.01568	1.5722	.48609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9546	.35386	.18205	.30222	6.4537	.07255	5.6851	3.4724
Stddev	.0051	.00040	.00082	.00166	.0145	.00042	.0216	.0118
%RSD	.26321	.11369	.45192	.54781	.22407	.57986	.37933	.33872

#1	1.9541	.35409	.18143	.30406	6.4556	.07209	5.7100	3.4648
#2	1.9498	.35339	.18298	.30174	6.4671	.07292	5.6731	3.4664
#3	1.9600	.35408	.18173	.30085	6.4383	.07265	5.6721	3.4859

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.97730	2.6588	.00989	.27263	.15410	2.8543	51.304	
Stddev	.00227	.0027	.00008	.00105	.00036	.0009	.119	
%RSD	.23275	.10143	.78556	.38335	.23684	.03184	.23134	

#1	.97626	2.6606	.00981	.27232	.15398	2.8542	51.427	
#2	.97573	2.6601	.00996	.27178	.15380	2.8553	51.191	
#3	.97991	2.6557	.00992	.27380	.15451	2.8535	51.294	

Sample Name: S4 Acquired: 3/10/2024 18:19:17 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.2	65077.	4001.1	3328.6	3518.7
Stddev	6.8	239.	5.6	9.6	7.2
%RSD	.19792	.36772	.13976	.28761	.20543
#1	3446.8	65340.	3997.1	3338.4	3519.6
#2	3443.2	64872.	3998.8	3328.1	3525.5
#3	3433.6	65020.	4007.5	3319.3	3511.1

Sample Name: S5 Acquired: 3/10/2024 18:23:04 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.58286	.63068	2.9017	.61514	1.2243	1.8465	67.592	5.6626
Stddev	.00101	.00811	.0103	.00118	.0008	.0010	.054	.0059
%RSD	.17302	1.2854	.35393	.19227	.06853	.05656	.08032	.10337

#1	.58277	.63034	2.9070	.61602	1.2250	1.8460	67.654	5.6694
#2	.58391	.63896	2.9082	.61561	1.2246	1.8477	67.567	5.6591
#3	.58190	.62276	2.8899	.61380	1.2234	1.8457	67.554	5.6593

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.876	3.8537	.37375	5.3448	1.8078	.03044	3.1211	.97111
Stddev	.047	.0068	.00085	.0141	.0025	.00009	.0038	.00106
%RSD	.26399	.17723	.22859	.26463	.13840	.31085	.12207	.10954

#1	17.900	3.8526	.37334	5.3520	1.8088	.03033	3.1208	.97071
#2	17.907	3.8610	.37319	5.3539	1.8097	.03050	3.1250	.97031
#3	17.822	3.8475	.37474	5.3285	1.8050	.03049	3.1174	.97232

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9291	.69691	.36050	.60757	12.764	.14539	11.361	6.9693
Stddev	.0085	.00153	.00058	.00154	.047	.00058	.011	.0120
%RSD	.21702	.21958	.16068	.25369	.36584	.39757	.09488	.17186

#1	3.9304	.69561	.36045	.60642	12.752	.14509	11.348	6.9758
#2	3.9368	.69652	.35995	.60932	12.816	.14503	11.368	6.9765
#3	3.9199	.69859	.36111	.60696	12.725	.14606	11.366	6.9554

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9720	5.2920	.01948	.55119	.31346	5.8560	102.33
Stddev	.0060	.0063	.00010	.00125	.00157	.0148	.21
%RSD	.30440	.11831	.49188	.22632	.50082	.25259	.20863

#1	1.9727	5.2885	.01939	.55109	.31362	5.8684	102.19
#2	1.9777	5.2992	.01946	.55248	.31495	5.8396	102.57
#3	1.9657	5.2883	.01958	.54999	.31182	5.8601	102.22

Sample Name: S5 Acquired: 3/10/2024 18:23:04 Type: Cal
Method: NON EPA-6010-200.7(v2192) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.5	65666.	3966.1	3314.8	3461.0
Stddev	3.1	90.	3.5	8.3	6.4
%RSD	.09119	.13653	.08715	.25040	.18372
#1	3450.0	65760.	3964.7	3319.0	3455.5
#2	3456.1	65658.	3963.5	3305.2	3459.7
#3	3454.4	65582.	3970.0	3320.1	3468.0

Sample Name: ICV01 Acquired: 3/10/2024 18:26:56 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	1.052323	1.038296	1.020542	1.060067	1.028100	2.511804
Stddev	.004019	.014814	.000832	.004906	.003406	.007207
%RSD	.3819235	1.426808	.0815002	.4628475	.3312719	.2869317

#1	1.047697	1.053395	1.021446	1.060189	1.029279	2.520023
#2	1.054321	1.037708	1.020372	1.064911	1.030760	2.506561
#3	1.054952	1.023784	1.019809	1.055100	1.024262	2.508829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192969	.4766509	.5102130	10.08475	.5180910	.5003936
Stddev	.0010065	.0013241	.0007031	.03186	.0015327	.0005082
%RSD	.1938214	.2777934	.1378003	.3159410	.2958437	.1015535

#1	.5200072	.4774662	.5103923	10.07110	.5168501	.5009317
#2	.5181451	.4751231	.5094377	10.06200	.5198044	.4999219
#3	.5197385	.4773634	.5108091	10.12117	.5176186	.5003273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243623	10.73982	.5165379	5.902008	.5042236	.2549433
Stddev	.0010843	.01503	.0000748	.030691	.0004532	.0006751
%RSD	.2067828	.1399795	.0144854	.5200141	.0898799	.2647912

#1	.5231812	10.75526	.5165699	5.933462	.5047398	.2557176
#2	.5253126	10.72523	.5165914	5.872141	.5038913	.2546342
#3	.5245932	10.73898	.5164524	5.900421	.5040396	.2544781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40197	.5009189	1.010394	10.88601	F .0367890	F .0002127
Stddev	.02843	.0010151	.004021	.03592	.0011612	.0003173
%RSD	.2733424	.2026410	.3980121	.3299761	3.156261	149.1574

#1	10.37042	.5018479	1.014884	10.88859	.0378172	.0005700
#2	10.42560	.4998355	1.009174	10.92057	.0370201	-.000036
#3	10.40990	.5010732	1.007124	10.84886	.0355296	.000104

Sample Name: ICV01 Acquired: 3/10/2024 18:26:56 Type: Unk
 Method: NON EPA-6010-200.7(v2192) 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	F -.010129	F -.001249	F -.021131	F .0022555	F .0026346	F .0008712
Stddev	.000564	.001117	.014897	.0014916	.0033774	.0034825
%RSD	5.569559	89.45876	70.49800	66.13379	128.1932	399.7405

#1	-.009515	-.001051	-.014067	.0005403	.0052187	.0044285
#2	-.010247	-.000243	-.011080	.0032498	-.001187	.0007164
#3	-.010624	-.002451	-.038246	.0029762	.003872	-.002531

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.009058	zF *****
Stddev	.000152	-----
%RSD	1.683471	-----

#1	-.008985	z 4861.433
#2	-.008956	z 4880.648
#3	-.009233	z 4859.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.308	65964.56	4386.342	3368.976	3692.383
Stddev	2.643	143.52	7.132	8.601	3.152
%RSD	.0753580	.2175741	.1626016	.2552907	.0853703

#1	3509.783	66015.85	4385.645	3362.757	3689.943
#2	3507.615	65802.44	4393.797	3365.379	3695.942
#3	3504.524	66075.39	4379.584	3378.791	3691.264

Sample Name: LLICV01 Acquired: 3/10/2024 19:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230267	.0428167	.0119499	.0238310	.0574121	.1057618
Stddev	.0005366	.0028505	.0000574	.0026304	.0043980	.0054133
%RSD	2.330243	6.657555	.4804199	11.03783	7.660397	5.118373

#1	.0230150	.0396292	.0119106	.0216559	.0579274	.1014442
#2	.0224961	.0436995	.0119232	.0267545	.0527791	.1040061
#3	.0235691	.0451215	.0120157	.0230825	.0615297	.1118350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123801	.0063527	.0066811	2.228186	.0106512	.0315141
Stddev	.0004666	.0000502	.0000378	.006526	.0001892	.0001157
%RSD	.4151874	.7897024	.5655970	.2928657	1.776754	.3673051

#1	.1124521	.0063631	.0066590	2.234192	.0107766	.0315080
#2	.1118817	.0063968	.0066596	2.221242	.0104335	.0314015
#3	.1128065	.0062981	.0067248	2.229124	.0107435	.0316328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236787	.1085761	.0219034	2.350748	.0421442	.0109940
Stddev	.0003013	.0115632	.0017621	.027946	.0004043	.0005853
%RSD	1.272278	10.64983	8.044826	1.188800	.9594481	5.323990

#1	.0240116	.1138373	.0201678	2.382005	.0418975	.0115744
#2	.0235998	.0953179	.0236908	2.328175	.0419242	.0104039
#3	.0234248	.1165732	.0218515	2.342065	.0426108	.0110038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214810	.0449749	.0436873	2.118005	.1091170	.2336968
Stddev	.012328	.0045000	.0004394	.080155	.0016678	.0003098
%RSD	.5566338	10.00560	1.005665	3.784467	1.528456	.1325770

#1	2.229042	.0499906	.0435544	2.080010	.1107115	.2334910
#2	2.207421	.0412915	.0433298	2.210093	.1073845	.2335462
#3	2.207967	.0436426	.0441778	2.063913	.1092551	.2340531

Sample Name: LLICV01 Acquired: 3/10/2024 19:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390692	.0431421	F .3082750	.0196341	.0186402	.0210892
Stddev	.0010650	.0009698	.0230298	.0022009	.0009076	.0028086
%RSD	2.726065	2.247822	7.470537	11.20957	4.869235	13.31765

#1	.0402073	.0421349	.3295716	.0201495	.0175973	.0237333
#2	.0389038	.0432221	.3114184	.0215315	.0190715	.0181409
#3	.0380965	.0440694	.2838349	.0172212	.0192518	.0213933

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0239344	Z *****
Stddev	.0002052	-----
%RSD	.8573255	-----

#1	.0239697	Z 4777.462
#2	.0237138	Z 4781.961
#3	.0241196	Z 4763.712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.112	64962.83	4142.893	3315.552	3662.114
Stddev	10.973	125.47	30.077	14.137	8.559
%RSD	.3199987	.1931382	.7259996	.4263873	.2337195

#1	3416.778	64889.34	4108.210	3299.367	3652.450
#2	3437.792	64891.45	4158.670	3321.799	3668.738
#3	3432.766	65107.71	4161.800	3325.489	3665.155

Sample Name: ICB01 Acquired: 3/10/2024 19:16:25 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0006436	-.000332	.0007023	.0010431	.0000967	.0080546	.0001514
Stddev	.0004986	.001043	.0012805	.0078885	.0019186	.0043476	.0003704
%RSD	77.46063	314.0461	182.3339	756.2590	1984.298	53.97607	244.6868

#1	.0012162	.000835	.0001722	-.001091	.0012248	.0122044	.0000422
#2	.0003056	-.001170	-.000228	-.005559	-.002119	.0035332	.0005642
#3	.0004091	-.000661	.002163	.009779	.001184	.0084262	-.000152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001089	.0000266	-.025038	-.000101	.0000201	-.000174	.0034877
Stddev	.0000886	.0001442	.005729	.000207	.0003746	.000310	.0093027
%RSD	81.35649	541.3809	22.88095	206.2898	1867.161	178.1696	266.7257

#1	.0001927	.0001931	-.030646	-.000115	-.000028	.000179	-.005736
#2	.0001180	-.000057	-.025273	-.000300	-.000328	-.000301	.012867
#3	.0000161	-.000056	-.019195	.000114	.000416	-.000399	.003332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000597	-.031063	-.000245	.0000673	-.014457	-.002548	-.001187
Stddev	.001013	.009770	.000075	.0004838	.018141	.003193	.000213
%RSD	169.7455	31.45235	30.85038	718.9558	125.4798	125.2971	17.98357

#1	-.001030	-.020433	-.000300	.0005690	-.034641	-.006035	-.001200
#2	.000561	-.033107	-.000275	.0000292	-.009216	-.001844	-.000967
#3	-.001321	-.039650	-.000159	-.000396	.000486	.000234	-.001394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021483	.0008707	-.000160	-.008671	-.001431	-.046021	.0011470
Stddev	.087505	.0004981	.000496	.000335	.000892	.008486	.0011917
%RSD	407.3168	57.20536	309.9151	3.860590	62.31108	18.43979	103.8999

#1	-.004485	.0014431	-.000137	-.009027	-.000409	-.039015	.0011403
#2	-.116240	.0005355	.000324	-.008624	-.001836	-.055457	-.000041
#3	.056275	.0006335	-.000666	-.008362	-.002048	-.043590	.002342

Sample Name: ICB01 Acquired: 3/10/2024 19:16:25 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.001516	-.002627	-.000077	z *****
Stddev	.001682	.001390	.000227	-----
%RSD	110.9369	52.91621	296.1117	-----

#1	-.000159	-.003606	.000131	z 4734.219
#2	-.000991	-.001036	-.000319	z 4744.316
#3	-.003397	-.003240	-.000043	z 4755.845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.942	68192.25	4297.227	3438.794	3768.895
Stddev	6.502	109.37	20.972	6.338	2.681
%RSD	.1850291	.1603832	.4880419	.1843147	.0711425

#1	3510.895	68115.11	4302.090	3442.020	3768.051
#2	3509.522	68144.23	4315.340	3431.492	3766.738
#3	3521.407	68317.42	4274.250	3442.871	3771.897

Sample Name: CRI01 Acquired: 3/10/2024 19:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0236619	.0437907	.0119639	.0235727	.0562892	.1004298	.1121699
Stddev	.0006576	.0009350	.0012541	.0029371	.0007559	.0053297	.0009359
%RSD	2.778961	2.135085	10.48205	12.45982	1.342924	5.306858	.8343480

#1	.0231970	.0440130	.0132364	.0213609	.0571317	.0981425	.1132349
#2	.0244142	.0427646	.0107292	.0224519	.0560652	.1065213	.1117960
#3	.0233744	.0445945	.0119262	.0269051	.0556705	.0966255	.1114788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062880	.0066391	2.242249	.0100359	.0311750	.0239147	.1167114
Stddev	.0000753	.0000673	.006248	.0005582	.0000571	.0003234	.0051334
%RSD	1.197110	1.014302	.2786694	5.562200	.1832534	1.352263	4.398389

#1	.0063672	.0066614	2.246280	.0102357	.0311575	.0242852	.1161597
#2	.0062174	.0066925	2.235051	.0094053	.0311286	.0236889	.1118761
#3	.0062795	.0065634	2.245416	.0104668	.0312388	.0237701	.1220984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219421	2.351121	.0418753	.0110113	2.215673	.0368302	.0434547
Stddev	.0001915	.043187	.0001816	.0001939	.016279	.0068837	.0003421
%RSD	.8726021	1.836859	.4336502	1.760594	.7347048	18.69033	.7871623

#1	.0218380	2.382045	.0417909	.0108229	2.197384	.0306355	.0431817
#2	.0221631	2.301778	.0417513	.0110008	2.228579	.0356144	.0433439
#3	.0218253	2.369540	.0420838	.0112102	2.221054	.0442408	.0438384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.180027	.1062387	.2329274	.0396626	.0425439	.3292531	.0225381
Stddev	.038810	.0005462	.0017412	.0007722	.0010247	.0115370	.0014256
%RSD	1.780268	.5141396	.7475350	1.946960	2.408530	3.503997	6.325120

#1	2.176954	.1057433	.2314308	.0405242	.0416863	.3400481	.0222758
#2	2.142845	.1061485	.2325128	.0394304	.0436786	.3170951	.0212619
#3	2.220283	.1068245	.2348384	.0390331	.0422667	.3306161	.0240766

Sample Name: CRI01 Acquired: 3/10/2024 19:20:27 Type: Unk
 Method: NON EPA-6010-200.7(v2192) 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	.0170925	.0236094	.0238817	z *****
Stddev	.0014130	.0033643	.0002630	-----
%RSD	8.266729	14.24995	1.101397	-----

#1	.0155999	.0205070	.0237999	z 4770.825
#2	.0184095	.0271854	.0241759	z 4789.739
#3	.0172680	.0231358	.0236692	z 4781.562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.782	65666.84	4224.163	3330.786	3692.021
Stddev	10.589	252.63	11.046	17.040	3.948
%RSD	.3065861	.3847151	.2615002	.5115863	.1069437

#1	3466.008	65518.39	4216.180	3319.342	3696.510
#2	3447.550	65523.59	4219.540	3322.647	3689.088
#3	3447.787	65958.54	4236.770	3350.369	3690.465

Sample Name: ICSA01 Acquired: 3/10/2024 19:24:26 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0062788	.0058523	-.002946	-.007152	.0014088	251.0870
Stddev	.0031225	.0025686	.003455	.003869	.0049712	.2057
%RSD	49.73124	43.89006	117.2771	54.08667	352.8587	.0819106

#1	.0032095	.0087542	-.002099	-.002793	-.003550	251.1834
#2	.0094520	.0038708	.000007	-.010176	.001384	251.2267
#3	.0061749	.0049318	-.006746	-.008488	.006392	250.8508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078904	.0013391	-.000265	245.9921	.0576792	.0021935
Stddev	.0000566	.0000649	.000087	.1220	.0002416	.0002825
%RSD	.7174600	4.847216	32.77278	.0496144	.4188096	12.87744

#1	.0079075	.0014089	-.000172	245.9972	.0576682	.0018941
#2	.0079366	.0012806	-.000344	246.1115	.0574434	.0022313
#3	.0078273	.0013279	-.000280	245.8676	.0579261	.0024552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037579	103.1947	.0110620	253.8754	.0054158	.0069185
Stddev	.0004771	.0539	.0006452	.3070	.0002237	.0000720
%RSD	12.69510	.0522614	5.832156	.1209099	4.129815	1.040320

#1	.0032860	103.1572	.0107998	253.6999	.0056102	.0068388
#2	.0042400	103.1705	.0105893	254.2299	.0054659	.0069380
#3	.0037479	103.2565	.0117970	253.6965	.0051714	.0069788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505896	-.002295	-.000390	.0413107	F .2032844	.0012691
Stddev	.0108317	.003507	.000254	.0807521	.0010402	.0003569
%RSD	21.41093	152.7934	65.12203	195.4752	.5116944	28.12750

#1	.0381859	-.006223	-.000397	.0352336	.2043457	.0015672
#2	.0581831	.000522	-.000133	-.036231	.2032409	.0013664
#3	.0553997	-.001184	-.000640	.124930	.2022667	.0008735

Sample Name: ICSA01 Acquired: 3/10/2024 19:24:26 Type: Unk
 Method: NON EPA-6010-200.7(v2192) 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	-.011065	-.000202	-.130565	.0008638	-.000178	F .0451941
Stddev	.000717	.000992	.024690	.0028981	.003120	.0042719
%RSD	6.482753	491.2911	18.90975	335.4841	1752.713	9.452336

#1	-.011593	-.000124	-.120920	-.001533	-.003725	.0408393
#2	-.010248	-.001230	-.112154	.004085	.001045	.0493779
#3	-.011353	.000749	-.158621	.000040	.002145	.0453652

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0052750	z *****
Stddev	.0001729	-----
%RSD	3.276918	-----

#1	.0052997	z 5148.522
#2	.0054341	z 5136.840
#3	.0050911	z 5134.773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.850	61995.94	4048.417	3151.791	3309.098
Stddev	4.376	85.29	5.404	2.623	3.338
%RSD	.1324634	.1375713	.1334812	.0832094	.1008690

#1	3304.943	62068.03	4049.830	3154.764	3312.688
#2	3307.576	61901.79	4042.447	3150.804	3308.516
#3	3299.030	62018.01	4052.974	3149.806	3306.089

Sample Name: ICSAB01 Acquired: 3/10/2024 19:28:23 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.1111019	.0959416	.0467752	.0473022	.6320617	253.6390
Stddev	.0031365	.0011836	.0004051	.0084429	.0017062	.4808
%RSD	2.823098	1.233618	.8659433	17.84886	.2699379	.1895462

#1	.1147228	.0968277	.0463972	.0492714	.6331149	253.5418
#2	.1092254	.0963997	.0472027	.0380487	.6329770	254.1610
#3	.1093575	.0945975	.0467258	.0545864	.6300932	253.2143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5362331	.4908218	1.019147	248.7857	.5553267	.5036819
Stddev	.0005427	.0019541	.004022	.6773	.0014321	.0019508
%RSD	.1012090	.3981294	.3946018	.2722392	.2578812	.3873053

#1	.5356921	.4923452	1.015532	248.1779	.5538289	.5016321
#2	.5367775	.4915015	1.018429	249.5158	.5566825	.5038981
#3	.5362297	.4886185	1.023479	248.6634	.5554686	.5055156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079085	105.4313	.5223305	257.4518	.9972598	.2201033
Stddev	.0026832	.4838	.0001821	.5987	.0028467	.0005378
%RSD	.5282784	.4588625	.0348686	.2325395	.2854492	.2443583

#1	.5063161	104.8855	.5225350	257.8407	.9950570	.2196885
#2	.5064031	105.6015	.5221857	257.7523	.9962484	.2207110
#3	.5110064	105.8071	.5222710	256.7624	1.000474	.2199105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210541	.4973172	1.035247	.0250353	F .2129896	F .0010577
Stddev	.0087420	.0071669	.004419	.0517236	.0019634	.0001170
%RSD	41.52147	1.441107	.4268847	206.6026	.9218388	11.06170

#1	.0109815	.5053798	1.036642	.0846325	.2107677	.0009620
#2	.0266636	.4949011	1.030299	-.001378	.2144912	.0010229
#3	.0255172	.4916705	1.038801	-.008149	.2137097	.0011881

Sample Name: ICSAB01 Acquired: 3/10/2024 19:28:23 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	F -.012136	F -.000166	F -.143020	F .0013961	F -.000069	F .0425264
Stddev	.000809	.000779	.018370	.0015234	.004108	.0019715
%RSD	6.666479	468.3040	12.84463	109.1203	5954.504	4.635932

#1	-.011484	-.001006	-.147190	.0020502	-.003877	.0431569
#2	-.011883	.000533	-.158947	-.000345	.004285	.0403167
#3	-.013041	-.000026	-.122923	.002483	-.000614	.0441054

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0049818	Z *****
Stddev	.0005361	-----
%RSD	10.76186	-----

#1	.0053221	Z 5113.704
#2	.0052594	Z 5093.245
#3	.0043638	Z 5110.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.843	62643.51	4133.603	3154.415	3282.309
Stddev	7.146	111.08	8.698	8.595	9.857
%RSD	.2190209	.1773188	.2104162	.2724687	.3002996

#1	3270.392	62769.87	4130.885	3154.249	3293.460
#2	3261.954	62599.41	4126.589	3163.091	3278.704
#3	3256.182	62561.26	4143.335	3145.904	3274.762

Sample Name: ICSADLX20 Acquired: 3/10/2024 19:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0025990	-.000931	-.000549	.0034300	-.000237	12.41155	.0014697
Stddev	.0024523	.002857	.000810	.0010790	.000240	.05064	.0010194
%RSD	94.35691	306.7697	147.5592	31.45787	101.0479	.4080311	69.36271

#1	.0005402	.000014	.000374	.0021879	-.000383	12.36695	.0026317
#2	.0019446	.001333	-.000878	.0041357	.000039	12.46660	.0010514
#3	.0053121	-.004141	-.001143	.0039665	-.000369	12.40109	.0007259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001998	-.000009	12.54804	.0027438	-.000069	-.000135	5.224984
Stddev	.0000360	.000095	.02637	.0007631	.000611	.000310	.016712
%RSD	18.00510	1015.430	.2101147	27.81232	888.2770	228.7137	.3198397

#1	.0001670	.000052	12.54062	.0028688	.000405	.000102	5.235621
#2	.0002383	-.000119	12.57732	.0019259	.000146	-.000486	5.205723
#3	.0001940	.000039	12.52617	.0034366	-.000758	-.000022	5.233610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002980	12.95516	.0000331	.0006367	-.002000	-.005993	-.000274
Stddev	.0009806	.01228	.0002322	.0003159	.033475	.007844	.000205
%RSD	329.1034	.0948015	701.0704	49.61524	1673.810	130.8909	74.69839

#1	-.000525	12.96705	.0002569	.0008330	.012784	-.008408	-.000043
#2	.000036	12.95590	.0000492	.0008049	-.040322	-.012346	-.000347
#3	.001383	12.94252	-.000207	.0002723	.021538	.002775	-.000433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016608	.0101151	.0001544	-.009053	-.000685	-.042098	.0020651
Stddev	.010139	.0004881	.0001269	.000533	.000490	.007239	.0004156
%RSD	61.05190	4.825725	82.23540	5.888584	71.52930	17.19465	20.12472

#1	-.026280	.0097818	.0002697	-.008452	-.000378	-.048205	.0025445
#2	-.006059	.0106754	.0001750	-.009469	-.000427	-.043985	.0018435
#3	-.017484	.0098882	.0000184	-.009238	-.001250	-.034102	.0018072

Sample Name: ICSADLX20 Acquired: 3/10/2024 19:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.000435	-.000912	.0003005	z *****
Stddev	.001412	.001874	.0000768	-----
%RSD	324.3857	205.4954	25.55561	-----

#1	-.000691	-.002908	.0003009	z 4872.907
#2	-.001701	.000810	.0002235	z 4863.060
#3	.001087	-.000639	.0003771	z 4864.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.520	66458.93	4263.263	3373.230	3671.064
Stddev	6.746	161.20	6.451	23.404	4.238
%RSD	.1941490	.2425508	.1513143	.6938069	.1154566

#1	3476.433	66300.23	4262.830	3346.641	3669.164
#2	3467.024	66622.51	4257.040	3382.344	3668.108
#3	3480.103	66454.06	4269.920	3390.706	3675.920

Sample Name: ICSABDLX20 Acquired: 3/10/2024 19:36:11 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0072532	.0059525	.0029184	.0052490	.0314359	12.37761	.0276368
Stddev	.0018799	.0016767	.0011293	.0019460	.0020056	.07296	.0004077
%RSD	25.91838	28.16789	38.69437	37.07435	6.379951	.5894288	1.475079

#1	.0056959	.0060097	.0032242	.0046609	.0337395	12.34960	.0276973
#2	.0093415	.0076000	.0038632	.0074212	.0300776	12.32281	.0272023
#3	.0067222	.0042480	.0016677	.0036648	.0304907	12.46042	.0280109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251932	.0506583	12.56929	.0271092	.0246832	.0262118	5.103709
Stddev	.0000619	.0003072	.06700	.0004931	.0004157	.0000348	.020457
%RSD	.2458115	.6064665	.5330255	1.819063	1.684046	.1329084	.4008335

#1	.0252574	.0503116	12.57838	.0270706	.0242268	.0262517	5.080165
#2	.0251339	.0507666	12.49821	.0266365	.0250401	.0261873	5.113819
#3	.0251882	.0508967	12.63128	.0276205	.0247827	.0261964	5.117143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261760	12.88083	.0495594	.0112408	.0045533	.0224981	.0495955
Stddev	.0008303	.00964	.0003187	.0005957	.0168456	.0059389	.0005316
%RSD	3.171827	.0748368	.6430031	5.299610	369.9684	26.39731	1.071833

#1	.0256019	12.89060	.0492790	.0115392	-.001256	.0187248	.0493377
#2	.0257981	12.87133	.0499059	.0105549	-.008619	.0194257	.0492419
#3	.0271280	12.88057	.0494932	.0116285	.023535	.0293437	.0502068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333911	.0088519	-.000073	-.010422	-.000457	-.047313	.0007886
Stddev	.0872279	.0008220	.000336	.000404	.000383	.013218	.0031743
%RSD	261.2312	9.286615	461.8703	3.875343	83.79236	27.93647	402.5025

#1	-.018700	.0097925	-.000034	-.010158	-.000492	-.036125	.0037470
#2	.134093	.0084921	.000242	-.010887	-.000821	-.061898	.0011835
#3	-.015220	.0082711	-.000427	-.010221	-.000058	-.043918	-.002565

Sample Name: ICSABDLX20 Acquired: 3/10/2024 19:36:11 Type: Unk
 Method: NON EPA-6010-200.7(v2192) 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	-.004592	-.000475	.0005235	z *****
Stddev	.002851	.001635	.0001173	-----
%RSD	62.08902	343.9496	22.40312	-----

#1	-.002087	.001304	.0005572	z 4849.671
#2	-.007694	-.000821	.0003930	z 4855.250
#3	-.003994	-.001910	.0006201	z 4874.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.112	67541.13	4236.007	3423.144	3700.752
Stddev	10.178	303.93	18.236	19.928	8.611
%RSD	.2906940	.4499957	.4304885	.5821538	.2326853

#1	3498.744	67879.99	4227.510	3446.155	3705.353
#2	3492.328	67450.79	4256.940	3411.650	3690.818
#3	3512.265	67292.61	4223.570	3411.627	3706.086

Sample Name: CCV01 Acquired: 3/10/2024 19:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	5.019052	4.982527	4.983579	5.108365	5.067879	9.989081	10.12531
Stddev	.016578	.036988	.016595	.019165	.013794	.016826	.01400
%RSD	.3302983	.7423601	.3330019	.3751694	.2721796	.1684457	.1382926

#1	5.000116	4.958424	4.966453	5.086747	5.051951	10.00817	10.14035
#2	5.026087	4.964043	4.984697	5.123273	5.075836	9.97638	10.11265
#3	5.030952	5.025114	4.999587	5.115074	5.075850	9.98270	10.12293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564079	2.463901	25.59700	.9916571	2.482117	1.252062	5.017898
Stddev	.0001934	.005499	.02819	.0029763	.005306	.002973	.003132
%RSD	.0754218	.2231898	.1101336	.3001380	.2137537	.2374252	.0624239

#1	.2566210	2.458419	25.61830	.9901684	2.476729	1.249445	5.018442
#2	.2562435	2.463866	25.56503	.9897189	2.482287	1.251446	5.014530
#3	.2563591	2.469417	25.60767	.9950841	2.487336	1.255294	5.020723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541926	25.13071	2.479719	1.261870	24.48704	2.496180	2.528091
Stddev	.002036	.08749	.006190	.002343	.03368	.000518	.008913
%RSD	.0801002	.3481465	.2496376	.1856389	.1375340	.0207684	.3525404

#1	2.539615	25.05794	2.473609	1.261241	24.52567	2.496481	2.518262
#2	2.542708	25.22779	2.479562	1.259906	24.47163	2.496477	2.535646
#3	2.543456	25.10642	2.485986	1.264463	24.46383	2.495581	2.530366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40396	5.109836	4.980093	4.935463	5.153293	4.884368	4.970813
Stddev	.06028	.003478	.011692	.014363	.004281	.041029	.002129
%RSD	.2470049	.0680736	.2347791	.2910192	.0830698	.8400101	.0428271

#1	24.43100	5.109026	4.968566	4.919104	5.150688	4.837230	4.968778
#2	24.44598	5.106833	4.979770	4.941277	5.150958	4.903827	4.973025
#3	24.33489	5.113647	4.991943	4.946008	5.158234	4.912047	4.970635

Sample Name: CCV01 Acquired: 3/10/2024 19:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.966489	4.943302	5.102661	Z *****
Stddev	.009991	.008141	.021623	-----
%RSD	.2011733	.1646898	.4237660	-----

#1	4.958505	4.933911	5.090317	Z 4991.863
#2	4.963269	4.947618	5.090037	Z 4989.884
#3	4.977693	4.948376	5.127629	Z 4978.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.458	65811.96	3982.744	3330.800	3563.965
Stddev	1.101	59.26	2.671	7.768	3.415
%RSD	.0318039	.0900478	.0670628	.2332094	.0958065

#1	3461.666	65760.59	3979.848	3335.339	3561.486
#2	3461.992	65876.80	3983.273	3321.831	3567.860
#3	3463.715	65798.49	3985.111	3335.231	3562.550

Sample Name: CCB01 Acquired: 3/10/2024 19:43:59 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.001236	.0014186	-.000568	.0010492	-.000494	-.009618	.0015265
Stddev	.002439	.0010984	.000671	.0031058	.001518	.028334	.0006348
%RSD	197.3696	77.43407	118.1197	296.0149	307.3077	294.6018	41.58814

#1	-.002413	.0017150	-.000819	-.001899	-.002136	-.034379	.0021508
#2	-.002862	.0002023	-.001079	.000755	.000858	-.015755	.0015470
#3	.001568	.0023384	.000192	.004292	-.000204	.021282	.0008816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	-.000029	-.018431	.0004288	-.000044	.0004015	-.012268
Stddev	.0000511	.000043	.009852	.0003968	.000284	.0002569	.003060
%RSD	49.72719	145.7512	53.45229	92.52056	639.5353	63.98192	24.94216

#1	.0000880	-.000061	-.010207	.0007095	.000268	.0001748	-.015767
#2	.0001595	.000019	-.029350	-.000025	-.000288	.0003491	-.010944
#3	.0000606	-.000046	-.015737	.000602	-.000113	.0006805	-.010093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001091	-.031989	-.000277	-.000069	-.017111	-.004518	-.001302
Stddev	.000220	.015996	.000430	.000387	.016185	.002611	.000078
%RSD	20.17268	50.00430	155.4697	556.6937	94.58521	57.80649	5.974039

#1	-.000910	-.044639	.000061	.000357	-.035337	-.005369	-.001389
#2	-.001027	-.037320	-.000131	-.000168	-.011575	-.006597	-.001279
#3	-.001336	-.014008	-.000760	-.000397	-.004421	-.001587	-.001239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263597	.0063677	-.000049	-.008505	-.001169	-.004505	.0017339
Stddev	.0207600	.0009151	.000311	.000149	.002142	.011006	.0012828
%RSD	78.75659	14.37065	634.2958	1.749580	183.2659	244.2920	73.98163

#1	.0377102	.0073146	.000246	-.008457	-.003367	-.003074	.0032122
#2	.0389698	.0063004	-.000018	-.008386	.000913	.005715	.0010743
#3	.0023992	.0054882	-.000374	-.008672	-.001053	-.016156	.0009151

Sample Name: CCB01 Acquired: 3/10/2024 19:43:59 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.003091	-.000145	.0001821	z *****
Stddev	.001118	.004630	.0000633	-----
%RSD	36.18254	3184.637	34.73555	-----

#1	-.001991	.004559	.0001097	z 4797.543
#2	-.003054	-.000297	.0002264	z 4801.909
#3	-.004227	-.004697	.0002103	z 4785.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.400	65765.78	4232.870	3320.400	3724.507
Stddev	20.727	7.22	17.267	8.969	23.605
%RSD	.5987946	.0109817	.4079237	.2701284	.6337867

#1	3462.995	65773.93	4219.450	3326.284	3724.853
#2	3481.282	65760.18	4226.810	3310.077	3747.937
#3	3439.921	65763.22	4252.350	3324.840	3700.730

Sample Name: PB159497BL Acquired: 3/10/2024 19:48:01 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0008355	.0026478	.0004238	.0007686	.0013995	.0050144	.0016768
Stddev	.0005434	.0008223	.0009444	.0038953	.0018475	.0199662	.0004138
%RSD	65.03324	31.05586	222.8127	506.8298	132.0131	398.1746	24.67505

#1	.0011004	.0034956	-.000373	.0024735	-.000255	.0242571	.0021165
#2	.0002105	.0025943	.001467	-.003688	.003393	-.015604	.0012951
#3	.0011957	.0018536	.000178	.003521	.001061	.006390	.0016188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	-.000001	-.023256	-.000244	-.000080	.0000844	-.002113
Stddev	.0000515	.000090	.009432	.000180	.000244	.0004765	.002504
%RSD	77.58640	11681.19	40.55517	73.55523	304.8533	564.8572	118.4742

#1	.0000361	.000068	-.032788	-.000135	-.000271	.0006340	-.004235
#2	.0000372	-.000103	-.023052	-.000146	-.000165	-.000213	.000648
#3	.0001258	.000033	-.013928	-.000451	.000195	-.000168	-.002752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000959	-.036462	-.000686	.0002190	-.031613	-.003569	-.001011
Stddev	.000201	.007983	.000290	.0003642	.014217	.002523	.000391
%RSD	20.97352	21.89389	42.27860	166.3129	44.97131	70.71029	38.69058

#1	-.001154	-.038034	-.000971	.0006302	-.044816	-.002946	-.000915
#2	-.000753	-.043542	-.000695	.0000900	-.033461	-.001415	-.000676
#3	-.000969	-.027810	-.000391	-.000063	-.016563	-.006345	-.001440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982581	.0030303	.0000016	-.008772	-.000517	-.044403	.0012427
Stddev	.0564914	.0004429	.0000770	.000742	.001274	.007701	.0031180
%RSD	57.49285	14.61676	4825.171	8.456160	246.6446	17.34351	250.8998

#1	.0335636	.0030122	-.000051	-.009016	-.001566	-.042644	.0038159
#2	.1378334	.0034820	-.000035	-.007939	.000902	-.052832	-.002225
#3	.1233773	.0025967	.000090	-.009361	-.000886	-.037734	.002137

Sample Name: PB159497BL Acquired: 3/10/2024 19:48:01 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.002528	-.000156	.0000955	z *****
Stddev	.003647	.002163	.0000929	-----
%RSD	144.2211	1384.147	97.27390	-----

#1	-.006652	.002209	.0000017	z 4777.217
#2	-.001204	-.002036	.0000974	z 4789.768
#3	.000271	-.000642	.0001874	z 4802.204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.157	66691.04	4302.153	3371.503	3790.328
Stddev	11.278	271.15	10.613	10.296	16.169
%RSD	.3203004	.4065732	.2466911	.3053885	.4265870

#1	3516.171	66595.99	4290.080	3368.208	3785.985
#2	3534.069	66996.92	4306.370	3383.044	3808.226
#3	3513.231	66480.23	4310.010	3363.258	3776.775

Sample Name: PB159497BS Acquired: 3/10/2024 19:52:04 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.8322683	2.077552	1.023346	2.052559	.7928724	2.054731
Stddev	.0023393	.027494	.001055	.003294	.0010839	.040032
%RSD	.2810726	1.323368	.1030535	.1604790	.1367025	1.948288

#1	.8349679	2.079194	1.022647	2.048960	.7922986	2.011088
#2	.8308378	2.104188	1.024559	2.055424	.7921960	2.063361
#3	.8309993	2.049275	1.022833	2.053294	.7941225	2.089745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130778	.2007927	.2011593	1.074227	.4027928	.1998058
Stddev	.0007389	.0002976	.0005631	.021598	.0007709	.0005475
%RSD	.3467876	.1482109	.2799236	2.010557	.1913755	.2740089

#1	.2132137	.2004588	.2005117	1.059093	.4034347	.1999920
#2	.2122803	.2008896	.2014331	1.098961	.4030058	.2002358
#3	.2137393	.2010298	.2015332	1.064627	.4019378	.1991895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154751	3.158168	.2151670	2.080452	.5012636	.0763547
Stddev	.0006444	.009359	.0008080	.037461	.0010320	.0004076
%RSD	.2042693	.2963575	.3755272	1.800596	.2058831	.5338179

#1	.3161218	3.168694	.2142344	2.110215	.5000721	.0767052
#2	.3154706	3.155029	.2156557	2.038388	.5018803	.0759075
#3	.3148330	3.150782	.2156111	2.092754	.5018383	.0764515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049534	.3047530	.2066843	9.732647	.3092379	.4010794
Stddev	.019651	.0058587	.0003648	.052487	.0013203	.0010075
%RSD	.6444096	1.922444	.1765059	.5392917	.4269604	.2512048

#1	3.069113	.3095110	.2063346	9.686359	.3092172	.3999299
#2	3.029811	.3065387	.2066560	9.721909	.3079280	.4014988
#3	3.049680	.2982092	.2070625	9.789673	.3105684	.4018094

Sample Name: PB159497BS Acquired: 3/10/2024 19:52:04 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.6656482	.2085519	F .6555801	5.740298	F -.007114	.2105956
Stddev	.0011528	.0018080	.0064453	.005276	.003114	.0025762
%RSD	.1731796	.8669439	.9831458	.0919114	43.78046	1.223271

#1	.6644962	.2080160	.6624061	5.740190	-.006033	.2108162
#2	.6668017	.2070724	.6547353	5.745626	-.010624	.2130544
#3	.6656466	.2105673	.6495988	5.735076	-.004684	.2079163

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2193575	Z *****
Stddev	.0011798	-----
%RSD	.5378565	-----

#1	.2179955	Z 12529.54
#2	.2200659	Z 12487.43
#3	.2200111	Z 12526.21

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.213	69241.16	4239.826	3449.122	3872.782
Stddev	2.719	141.42	17.494	6.902	2.014
%RSD	.0756206	.2042382	.4126187	.2001225	.0520046

#1	3597.340	69241.08	4254.752	3456.855	3875.100
#2	3598.187	69099.78	4220.575	3443.585	3871.464
#3	3593.111	69382.61	4244.151	3446.924	3871.780

Sample Name: PB159514BL Acquired: 3/10/2024 20:10:46 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0016310	-.000459	-.000273	.0040743	.0009411	-.007942	.0015260
Stddev	.0001273	.001227	.000322	.0056789	.0007888	.021627	.0015983
%RSD	7.805193	267.1928	117.8392	139.3847	83.81948	272.3222	104.7332

#1	.0015021	.000880	.000098	.0096710	.0007340	.008917	.0001780
#2	.0016341	-.000729	-.000457	.0042353	.0018127	-.000415	.0032916
#3	.0017567	-.001528	-.000460	-.001683	.0002764	-.032327	.0011085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	-.000099	-.018332	-.000321	.0000872	.0000857	-.007705
Stddev	.0000762	.000055	.007458	.000263	.0000875	.0005768	.006232
%RSD	80.33885	55.71834	40.68237	81.96187	100.3030	672.8055	80.88270

#1	.0001521	-.000041	-.017435	-.000614	.0001855	.0002060	-.007162
#2	.0000083	-.000104	-.011363	-.000106	.0000179	-.000542	-.014191
#3	.0001243	-.000151	-.026198	-.000242	.0000583	.000593	-.001762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000842	-.040053	-.000386	.0000879	-.032559	-.006422	-.001025
Stddev	.000550	.004208	.000211	.0003521	.019371	.005130	.000221
%RSD	65.39236	10.50522	54.69623	400.5454	59.49368	79.89068	21.55927

#1	-.000857	-.044097	-.000269	.0000694	-.049689	-.006219	-.000809
#2	-.001385	-.035699	-.000259	-.000255	-.011538	-.011650	-.001251
#3	-.000284	-.040363	-.000629	.000449	-.036451	-.001396	-.001015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065117	-.000379	-.000151	-.008583	-.000354	-.021854	.0030659
Stddev	.096540	.000809	.000195	.000168	.001562	.017589	.0023787
%RSD	148.2558	213.6191	128.5577	1.955773	441.1536	80.48463	77.58553

#1	-.158476	-.001210	-.000283	-.008719	.000365	-.005643	.0021247
#2	.034316	.000407	-.000243	-.008395	-.002146	-.019363	.0057712
#3	-.071191	-.000335	.000072	-.008634	.000719	-.040555	.0013018

Sample Name: PB159514BL Acquired: 3/10/2024 20:10:46 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.004267	-.001174	.0001560	z *****
Stddev	.002512	.005570	.0000657	-----
%RSD	58.86621	474.3664	42.13756	-----

#1	-.004295	-.002025	.0001290	z 4767.929
#2	-.006764	-.006269	.0002310	z 4770.833
#3	-.001741	.004772	.0001082	z 4792.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.399	68059.08	4346.380	3431.631	3813.804
Stddev	8.826	188.76	43.481	17.899	17.792
%RSD	.2493723	.2773515	1.000389	.5215826	.4665121

#1	3549.570	67894.58	4375.830	3427.562	3832.792
#2	3534.872	68265.17	4366.870	3451.214	3811.101
#3	3533.754	68017.50	4296.440	3416.117	3797.518

Sample Name: PB159514BS Acquired: 3/10/2024 20:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.8432751	1.998399	1.024020	2.097057	.8013520	2.047663
Stddev	.0058166	.004513	.001312	.005895	.0010940	.019260
%RSD	.6897566	.2258463	.1281346	.2811153	.1365141	.9405745

#1	.8427620	1.997858	1.023441	2.096860	.8024008	2.062418
#2	.8493312	1.994180	1.025522	2.103049	.8014373	2.025875
#3	.8377321	2.003158	1.023096	2.091263	.8002179	2.054696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137722	.2082305	.2008917	1.072111	.4048823	.1999532
Stddev	.0012580	.0011216	.0002095	.011128	.0002968	.0001970
%RSD	.5884526	.5386481	.1042944	1.037920	.0733145	.0985050

#1	.2137311	.2090492	.2009907	1.063120	.4050108	.1997531
#2	.2125352	.2086903	.2010333	1.068657	.4045428	.2001468
#3	.2150501	.2069521	.2006510	1.084556	.4050932	.1999596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3151931	3.153791	.2140108	2.078261	.5014705	.0778862
Stddev	.0011590	.037890	.0008833	.025229	.0005425	.0005775
%RSD	.3676980	1.201416	.4127296	1.213969	.1081770	.7415112

#1	.3152482	3.115764	.2146430	2.064448	.5020955	.0777091
#2	.3163236	3.191543	.2143878	2.062954	.5011222	.0774179
#3	.3140076	3.154066	.2130016	2.107381	.5011937	.0785315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043017	.3013519	.2099893	9.790125	.3190817	.3960072
Stddev	.023873	.0055347	.0010763	.090684	.0011306	.0005065
%RSD	.7845159	1.836632	.5125710	.9262820	.3543343	.1278920

#1	3.039044	.3064423	.2103543	9.775321	.3202483	.3964204
#2	3.021380	.2954602	.2087779	9.707753	.3190062	.3961592
#3	3.068627	.3021531	.2108357	9.887300	.3179908	.3954422

Sample Name: PB159514BS Acquired: 3/10/2024 20:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.6622550	.2084441	F .6733132	5.857199	F -.007596	.2099498
Stddev	.0004452	.0005573	.0138395	.006590	.001327	.0022976
%RSD	.0672259	.2673539	2.055431	.1125046	17.46635	1.094377
#1	.6626326	.2090523	.6598020	5.864212	-.006277	.2089746
#2	.6617641	.2083219	.6874592	5.856250	-.007580	.2125742
#3	.6623685	.2079580	.6726786	5.851136	-.008931	.2083006

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2190368	Z *****
Stddev	.0007704	-----
%RSD	.3517006	-----
#1	.2197927	Z 12206.41
#2	.2190650	Z 12284.95
#3	.2182528	Z 12241.13

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.156	67558.44	4127.976	3412.579	3798.203
Stddev	9.043	113.81	9.246	7.294	10.069
%RSD	.2554513	.1684612	.2239759	.2137441	.2650882
#1	3543.038	67526.80	4119.824	3409.760	3801.420
#2	3547.407	67684.73	4126.083	3420.862	3806.269
#3	3530.023	67463.80	4138.022	3407.116	3786.918

Sample Name: P1364-04 Acquired: 3/10/2024 20:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0164990	.0378464	.1941196	-.008398	-.002063	78.81092
Stddev	.0011349	.0022281	.0016490	.001744	.000736	.11833
%RSD	6.878376	5.887144	.8494978	20.77141	35.70191	.1501491

#1	.0165615	.0371500	.1944064	-.009205	-.002426	78.90793
#2	.0176013	.0403395	.1923460	-.009593	-.001215	78.67908
#3	.0153342	.0360497	.1956064	-.006396	-.002547	78.84574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1325145	.0132839	.0074534	175.6788	.0389604	.8209820
Stddev	.0010120	.0000975	.0000704	.1586	.0002787	.0019466
%RSD	.7637157	.7340524	.9439917	.0902940	.7152763	.2371069

#1	.1317621	.0133810	.0075346	175.5482	.0389087	.8197600
#2	.1321163	.0131860	.0074093	175.8553	.0392613	.8232268
#3	.1336650	.0132847	.0074164	175.6328	.0387112	.8199592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902739	8.283709	6.045593	75.63382	.1012431	.0002774
Stddev	.0002316	.015013	.004648	.17453	.0008307	.0002164
%RSD	.2565424	.1812391	.0768891	.2307626	.8204843	78.03034

#1	.0901588	8.266906	6.041092	75.74259	.1007832	.0000839
#2	.0901223	8.295805	6.045309	75.43250	.1022020	.0005111
#3	.0905405	8.288416	6.050376	75.72637	.1007440	.0002371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.762422	.1074310	1.377770	12.33624	.5482277	.0003537
Stddev	.010354	.0030574	.005003	.03160	.0025596	.0003481
%RSD	.1181681	2.845930	.3630892	.2561570	.4668925	98.41157

#1	8.758653	.1057009	1.377738	12.31769	.5503268	-.000048
#2	8.754480	.1109612	1.382789	12.31831	.5453762	.000552
#3	8.774133	.1056309	1.372784	12.37273	.5489802	.000557

Sample Name: P1364-04 Acquired: 3/10/2024 20:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.014552	.0169695	F 37.17874	6.461646	F 778.8455	.0465466
Stddev	.001542	.0011516	.10776	.028309	5.7061	.0004920
%RSD	10.59558	6.786153	.2898539	.4381065	.7326297	1.057048

#1	-.016110	.0156398	37.13199	6.438268	779.9098	.0467231
#2	-.014519	.0176329	37.10225	6.493122	783.9444	.0469260
#3	-.013027	.0176359	37.30199	6.453549	772.6822	.0459907

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6086667	Z *****
Stddev	.0004425	-----
%RSD	.0726957	-----

#1	.6088807	Z 9047.377
#2	.6089616	Z 9093.875
#3	.6081579	Z 9089.489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6036.129	113637.6	7288.435	5707.543	3507.114
Stddev	14.449	691.0	55.717	19.786	14.301
%RSD	.2393766	.6081001	.7644635	.3466560	.4077696

#1	6036.517	112948.7	7228.621	5691.128	3504.973
#2	6021.489	113633.4	7297.819	5701.988	3494.004
#3	6050.380	114330.7	7338.864	5729.512	3522.365

Sample Name: P1364-04DUP Acquired: 3/10/2024 20:22:14 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0165390	.0379718	.1919447	-.007035	-.002171	77.73366
Stddev	.0029826	.0031179	.0021041	.001554	.000590	.16703
%RSD	18.03391	8.211028	1.096225	22.08577	27.18226	.2148740

#1	.0193250	.0410628	.1940964	-.005561	-.002802	77.72414
#2	.0168994	.0380249	.1898915	-.008657	-.001634	77.90524
#3	.0133925	.0348277	.1918462	-.006885	-.002076	77.57159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310855	.0124400	.0072775	173.8274	.0389548	.8117971
Stddev	.0003195	.0000525	.0000777	.4170	.0006699	.0044712
%RSD	.2437330	.4217679	1.068279	.2398738	1.719809	.5507819

#1	.1314490	.0124911	.0073012	173.5974	.0384861	.8161505
#2	.1308492	.0123863	.0071907	174.3087	.0397221	.8120241
#3	.1309584	.0124424	.0073406	173.5761	.0386561	.8072167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902123	8.688164	5.979862	74.65765	.0999906	.0002458
Stddev	.0003285	.076851	.009757	.14299	.0006439	.0002036
%RSD	.3641667	.8845535	.1631595	.1915280	.6439842	82.82294

#1	.0905632	8.657329	5.981348	74.55716	.1007271	.0000108
#2	.0901615	8.775645	5.988791	74.82135	.0997101	.0003604
#3	.0899121	8.631520	5.969448	74.59444	.0995344	.0003664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.135156	.1099933	1.369505	12.86517	.5152996	.0002565
Stddev	.077195	.0019066	.007137	.09710	.0017799	.0001489
%RSD	.8450295	1.733394	.5211466	.7547154	.3454134	58.04576

#1	9.092899	.1103851	1.369097	12.82112	.5153976	.0001308
#2	9.224253	.1116737	1.376838	12.97648	.5134726	.0004210
#3	9.088314	.1079213	1.362581	12.79790	.5170284	.0002178

Sample Name: P1364-04DUP Acquired: 3/10/2024 20:22:14 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.015193	.0167691	F 39.02371	6.384012	F 770.0079	.0467275
Stddev	.000953	.0002980	.22193	.046875	4.3129	.0001712
%RSD	6.274747	1.777225	.5686931	.7342568	.5601144	.3664798
#1	-.014970	.0165466	38.96037	6.430471	774.2004	.0466203
#2	-.016238	.0171077	39.27042	6.384832	770.2394	.0469250
#3	-.014371	.0166529	38.84034	6.336732	765.5838	.0466371

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6056417	z *****
Stddev	.0009124	-----
%RSD	.1506503	-----
#1	.6050503	z 9119.735
#2	.6066925	z 9132.338
#3	.6051823	z 9152.720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6108.225	115461.0	7867.359	5799.382	3564.122
Stddev	56.025	744.6	36.154	42.128	38.430
%RSD	.9171994	.6449023	.4595482	.7264236	1.078259
#1	6075.138	115117.2	7825.979	5767.169	3540.090
#2	6076.626	114950.4	7883.260	5783.921	3543.831
#3	6172.911	116315.4	7892.837	5847.056	3608.445

Sample Name: P1364-04LX5 Acquired: 3/10/2024 20:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0063215	.0062162	.0390686	-.000774	-.001027	23.15217
Stddev	.0009631	.0027372	.0011361	.001949	.001665	.07112
%RSD	15.23457	44.03383	2.907942	251.8868	162.1952	.3071965

#1	.0057411	.0050667	.0378550	.001118	-.001758	23.23429
#2	.0057902	.0042411	.0392440	-.002776	.000879	23.11051
#3	.0074331	.0093407	.0401068	-.000663	-.002201	23.11170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400845	.0038940	.0012904	52.68508	.0113805	.1564619
Stddev	.0008950	.0000722	.0000037	.04563	.0001090	.0010726
%RSD	2.232915	1.853358	.2887126	.0866139	.9577920	.6855289

#1	.0410665	.0038784	.0012947	52.63247	.0115062	.1556978
#2	.0393144	.0038308	.0012879	52.71397	.0113127	.1559999
#3	.0398726	.0039727	.0012887	52.70879	.0113225	.1576881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279308	2.580687	1.840135	22.74290	.0195784	.0000840
Stddev	.0001513	.002366	.002056	.05154	.0004673	.0002630
%RSD	.5415672	.0916813	.1117279	.2266380	2.386620	312.9144

#1	.0280816	2.582524	1.842323	22.80193	.0195829	-.000216
#2	.0277791	2.581519	1.838244	22.71999	.0191089	.000194
#3	.0279317	2.578017	1.839838	22.70679	.0200434	.000274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605883	.0298037	.4168477	3.635536	.1563637	.0001224
Stddev	.005753	.0026973	.0010572	.043764	.0012773	.0001357
%RSD	.2207543	9.050154	.2536228	1.203780	.8169005	110.8348

#1	2.612508	.0326541	.4180591	3.679296	.1575650	.0002388
#2	2.602161	.0294656	.4163725	3.635544	.1565042	-.000027
#3	2.602979	.0272914	.4161115	3.591768	.1550219	.000155

Sample Name: P1364-04LX5 Acquired: 3/10/2024 20:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.011277	.0030869	F 11.21376	1.171474	F 150.0741	.0082408
Stddev	.000721	.0004512	.03148	.003601	.7172	.0021872
%RSD	6.389580	14.61639	.2807048	.3073606	.4778797	26.54108
#1	-.010721	.0035377	11.23402	1.169241	149.3597	.0106924
#2	-.012091	.0026353	11.22976	1.169553	150.0686	.0064895
#3	-.011020	.0030877	11.17750	1.175628	150.7940	.0075406

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1824764	z *****
Stddev	.0004700	-----
%RSD	.2575668	-----
#1	.1826821	z 5724.575
#2	.1819386	z 5729.631
#3	.1828084	z 5728.942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.473	80693.32	5328.181	4074.534	3969.975
Stddev	10.110	163.52	13.949	10.307	7.951
%RSD	.2371335	.2026430	.2618003	.2529520	.2002675
#1	4275.140	80525.92	5313.778	4065.984	3978.916
#2	4257.988	80701.38	5341.627	4071.638	3967.312
#3	4257.290	80852.67	5329.138	4085.978	3963.698

Sample Name: P1364-04MS Acquired: 3/10/2024 20:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.4812135	1.909618	1.148849	1.152545	.4484219	78.53237
Stddev	.0021084	.014517	.004633	.001918	.0011404	.03401
%RSD	.4381462	.7601996	.4033036	.1664299	.2543185	.0433101

#1	.4791293	1.895517	1.144613	1.150481	.4471474	78.51431
#2	.4833453	1.924518	1.148137	1.152881	.4493461	78.51120
#3	.4811658	1.908819	1.153797	1.154272	.4487721	78.57161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412901	.1192774	.1981057	172.6832	.2442326	.9804088
Stddev	.0003531	.0012552	.0006935	.5630	.0009701	.0043861
%RSD	.1463367	1.052347	.3500815	.3260260	.3972124	.4473773

#1	.2411744	.1200130	.1973993	172.2450	.2438964	.9755726
#2	.2416865	.1199911	.1981323	173.3182	.2434753	.9815245
#3	.2410093	.1178280	.1987856	172.4864	.2453261	.9841294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523698	9.753287	6.029833	74.65742	.5657476	.0416807
Stddev	.0009242	.115172	.008785	.09021	.0026633	.0002478
%RSD	.3661943	1.180851	.1456955	.1208255	.4707633	.5944873

#1	.2513047	9.658865	6.029643	74.73541	.5627009	.0414241
#2	.2529598	9.719394	6.038711	74.67823	.5669085	.0419185
#3	.2528448	9.881602	6.021144	74.55863	.5676335	.0416996

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26290	.2720089	1.438931	17.82975	.6895391	.2219086
Stddev	.13959	.0030154	.001959	.23507	.0073485	.0005841
%RSD	1.360166	1.108577	.1361378	1.318416	1.065718	.2632276

#1	10.17147	.2686072	1.440352	17.67504	.6936713	.2213210
#2	10.19366	.2730662	1.439743	17.71395	.6938913	.2219157
#3	10.42358	.2743534	1.436696	18.10025	.6810547	.2224892

Sample Name: P1364-04MS Acquired: 3/10/2024 20:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.6510531	.1327734	F 36.59428	F 11.85906	F 743.5764	.1601277
Stddev	.0004452	.0016529	.47260	.07012	3.0514	.0024026
%RSD	.0683842	1.244897	1.291460	.5912359	.4103733	1.500454

#1	.6507728	.1324436	36.33104	11.78319	740.1326	.1573619
#2	.6515664	.1345664	36.31192	11.87252	745.9439	.1613232
#3	.6508200	.1313103	37.13988	11.92147	744.6526	.1616981

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7128663	Z *****
Stddev	.0008711	-----
%RSD	.1221907	-----

#1	.7119287	Z 16099.63
#2	.7130197	Z 16078.23
#3	.7136505	Z 16098.52

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.152	119796.9	7634.374	5947.520	3624.613
Stddev	56.185	221.5	77.396	5.445	36.758
%RSD	.9122119	.1848759	1.013782	.0915438	1.014109

#1	6206.944	119937.6	7586.309	5951.704	3660.053
#2	6173.252	119911.4	7593.158	5941.364	3627.121
#3	6097.261	119541.6	7723.656	5949.490	3586.666

Sample Name: P1364-04MSD Acquired: 3/10/2024 20:33:31 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.4782770	1.902197	1.159050	1.148372	.4522529	79.51866
Stddev	.0030753	.021735	.005252	.002122	.0021020	.30731
%RSD	.6429975	1.142605	.4531039	.1847563	.4647831	.3864617

#1	.4769844	1.913747	1.155006	1.146051	.4512058	79.78254
#2	.4760590	1.877126	1.157159	1.148854	.4508801	79.59217
#3	.4817877	1.915718	1.164985	1.150211	.4546728	79.18126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456630	.1237580	.2001473	174.5122	.2458855	.9915465
Stddev	.0019925	.0015382	.0010451	.5521	.0009840	.0059092
%RSD	.8110832	1.242926	.5221726	.3163844	.4001783	.5959596

#1	.2447705	.1253064	.1992714	174.9148	.2453485	.9861467
#2	.2479457	.1237376	.1998664	174.7391	.2470212	.9906337
#3	.2442727	.1222301	.2013042	173.8828	.2452869	.9978589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528337	9.561144	6.086106	75.71883	.5713057	.0418306
Stddev	.0009708	.114593	.020664	.30337	.0029367	.0001849
%RSD	.3839582	1.198532	.3395326	.4006538	.5140362	.4420510

#1	.2521880	9.431451	6.101783	76.01777	.5688085	.0417896
#2	.2523631	9.603261	6.093845	75.72751	.5705676	.0416696
#3	.2539501	9.648718	6.062689	75.41122	.5745411	.0420325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13870	.2744462	1.451899	17.54965	.7139331	.2237381
Stddev	.07388	.0043376	.008383	.14579	.0081944	.0015818
%RSD	.7286558	1.580483	.5773521	.8307054	1.147779	.7069900

#1	10.05433	.2793411	1.452415	17.38560	.7229497	.2223777
#2	10.17000	.2729173	1.460011	17.59897	.7119091	.2233629
#3	10.19177	.2710800	1.443270	17.66437	.7069403	.2254738

Sample Name: P1364-04MSD Acquired: 3/10/2024 20:33:31 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.6562495	.1332281	F 35.93526	F 11.89132	F 742.4816	.1654951
Stddev	.0049215	.0006611	.30097	.05525	3.3904	.0029195
%RSD	.7499437	.4961995	.8375252	.4646516	.4566331	1.764096

#1	.6530154	.1325513	35.58790	11.87940	740.5096	.1688232
#2	.6538197	.1332608	36.09966	11.84300	740.5387	.1633658
#3	.6619133	.1338723	36.11823	11.95156	746.3965	.1642963

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7200469	Z *****
Stddev	.0022847	-----
%RSD	.3172939	-----

#1	.7213679	Z 16047.44
#2	.7213639	Z 16068.87
#3	.7174088	Z 16009.72

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6224.026	118314.8	7315.175	5865.680	3642.604
Stddev	20.508	385.0	74.313	8.721	18.618
%RSD	.3294964	.3254164	1.015880	.1486747	.5111144

#1	6247.616	118474.1	7229.565	5875.699	3662.784
#2	6214.024	118594.6	7352.903	5861.541	3638.934
#3	6210.438	117875.7	7363.056	5859.799	3626.095

Sample Name: P1364-04A Acquired: 3/10/2024 20:37:10 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.4896523	1.960658	1.174345	1.181027	.4600950	79.30442
Stddev	.0012679	.024275	.004332	.005490	.0020767	.09188
%RSD	.2589371	1.238128	.3688704	.4648316	.4513525	.1158589

#1	.4896348	1.956834	1.174256	1.174693	.4577722	79.20833
#2	.4909288	1.938522	1.170059	1.183971	.4607406	79.31351
#3	.4883932	1.986619	1.178721	1.184418	.4617721	79.39142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465432	.1234967	.2019032	175.0567	.2476937	.9976370
Stddev	.0011435	.0008908	.0012937	.2189	.0006377	.0050578
%RSD	.4638262	.7212795	.6407692	.1250595	.2574393	.5069759

#1	.2464137	.1245220	.2015384	174.8041	.2471574	.9948680
#2	.2454700	.1229139	.2008311	175.1920	.2475250	.9945683
#3	.2477460	.1230541	.2033402	175.1738	.2483988	1.003475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559416	9.842413	6.099400	75.70455	.5771612	.0428897
Stddev	.0008908	.116532	.012240	.21231	.0021563	.0005564
%RSD	.3480572	1.183976	.2006799	.2804494	.3736094	1.297342

#1	.2551037	9.714518	6.087282	75.75592	.5763354	.0432778
#2	.2558438	9.870140	6.099159	75.47126	.5755398	.0422522
#3	.2568773	9.942580	6.111759	75.88646	.5796084	.0431390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36713	.2748317	1.471731	18.00907	.7128661	.2251629
Stddev	.11076	.0029098	.004481	.13199	.0055833	.0015937
%RSD	1.068420	1.058756	.3044698	.7329287	.7832143	.7077919

#1	10.24430	.2751307	1.476074	17.85734	.7191947	.2245551
#2	10.39764	.2717840	1.467123	18.07249	.7107668	.2239626
#3	10.45944	.2775805	1.471995	18.09739	.7086368	.2269711

Sample Name: P1364-04A Acquired: 3/10/2024 20:37:10 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.6651856	.1345411	F 36.84401	F 12.22690	F 765.6356	.1631520
Stddev	.0044758	.0014762	.46481	.04684	4.7812	.0013592
%RSD	.6728618	1.097189	1.261564	.3830671	.6244777	.8330692
#1	.6622198	.1355901	36.31386	12.20728	762.7846	.1645205
#2	.6630029	.1351800	37.03658	12.19306	762.9667	.1618023
#3	.6703339	.1328531	37.18159	12.28036	771.1554	.1631332

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7218616	Z *****
Stddev	.0014506	-----
%RSD	.2009546	-----
#1	.7202755	Z 15881.34
#2	.7231210	Z 15817.96
#3	.7221883	Z 15860.09

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6113.822	116468.2	7405.458	5819.138	3570.130
Stddev	5.572	247.2	57.489	9.764	11.027
%RSD	.0911327	.2122245	.7763000	.1677994	.3088682
#1	6108.830	116738.9	7340.710	5824.735	3566.708
#2	6119.833	116254.5	7425.155	5807.863	3582.462
#3	6112.802	116411.3	7450.509	5824.815	3561.219

Sample Name: CCV02 Acquired: 3/10/2024 20:40:50 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	5.051974	5.028629	5.007741	5.187176	5.142330	10.00840	10.30225
Stddev	.026986	.042278	.020060	.026701	.026670	.01087	.02875
%RSD	.5341601	.8407392	.4005781	.5147568	.5186397	.1086398	.2790617

#1	5.025037	5.018791	5.003884	5.166959	5.119906	10.02079	10.32176
#2	5.051877	4.992137	4.989889	5.177124	5.135262	10.00402	10.31575
#3	5.079008	5.074958	5.029449	5.217444	5.171822	10.00041	10.26923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506801	2.463201	25.76782	.9877677	2.492490	1.256156	5.163638
Stddev	.0012650	.010757	.09237	.0025004	.013472	.005249	.020004
%RSD	.5046161	.4367175	.3584756	.2531340	.5405009	.4179014	.3874000

#1	.2506787	2.457440	25.81857	.9906547	2.484158	1.253005	5.151071
#2	.2519457	2.456551	25.82368	.9863513	2.485278	1.253246	5.153136
#3	.2494158	2.475611	25.66120	.9862970	2.508032	1.262215	5.186705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569969	25.43945	2.484458	1.271835	25.20137	2.518880	2.563294
Stddev	.004365	.07673	.010426	.001244	.07609	.009008	.000600
%RSD	.1698588	.3016135	.4196675	.0977841	.3019410	.3576319	.0234207

#1	2.572727	25.35087	2.479427	1.273035	25.28725	2.523483	2.563839
#2	2.572245	25.48510	2.477501	1.271919	25.14238	2.524658	2.563393
#3	2.564936	25.48239	2.496446	1.270552	25.17447	2.508501	2.562650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12840	5.020783	4.997971	4.925600	5.245176	5.130934	4.952826
Stddev	.10348	.024288	.023634	.025421	.009388	.024160	.026676
%RSD	.4118067	.4837490	.4728620	.5161056	.1789774	.4708650	.5386047

#1	25.24715	5.015429	4.981121	4.911129	5.250880	5.127436	4.933787
#2	25.05756	5.047301	4.987805	4.910719	5.250308	5.108714	4.941375
#3	25.08048	4.999619	5.024986	4.954953	5.234342	5.156652	4.983316

Sample Name: CCV02 Acquired: 3/10/2024 20:40:50 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	5.019884	4.968107	5.204422	Z *****
Stddev	.027242	.004997	.052831	-----
%RSD	.5426748	.1005801	1.015111	-----

#1	4.993655	4.963563	5.172752	Z 4900.350
#2	5.017959	4.967300	5.175104	Z 4894.446
#3	5.048037	4.973459	5.265411	Z 4919.862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.613	68681.73	4262.273	3429.318	3673.295
Stddev	7.155	98.89	22.273	16.576	4.969
%RSD	.2009985	.1439891	.5225581	.4833738	.1352821

#1	3567.213	68790.02	4275.638	3447.475	3677.074
#2	3558.618	68596.20	4236.561	3425.484	3675.145
#3	3553.008	68658.97	4274.621	3414.994	3667.666

Sample Name: CCB02 Acquired: 3/10/2024 20:44:37 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014721	.0015544	.0005025	.0005819	.0009504	.0016653	.0016988
Stddev	.0006605	.0028572	.0008609	.0016267	.0012603	.0117167	.0002340
%RSD	44.86573	183.8174	171.3455	279.5547	132.6043	703.5715	13.77398

#1	.0007430	-.001692	.0004856	.0007526	.0013356	.0041348	.0019317
#2	.0016429	.003687	.0013717	-.001123	.0019732	.0119505	.0017008
#3	.0020303	.002668	-.000350	.002116	-.000458	-.011089	.0014638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000622	.0000575	-.022964	-.000052	.0001095	.0004184	-.004998
Stddev	.0000755	.0000295	.011498	.000560	.0002599	.0002326	.007562
%RSD	121.4146	51.37498	50.07087	1067.161	237.3326	55.59934	151.3019

#1	-.000025	.0000789	-.030036	-.000696	.0000944	.0004546	-.007458
#2	.000104	.0000697	-.029160	.000318	.0003765	.0001698	.003488
#3	.000107	.0000238	-.009697	.000220	-.000143	.0006309	-.011025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000981	-.032285	.0000973	.0000478	-.032291	-.004759	-.000692
Stddev	.000377	.040841	.0002725	.0002261	.021091	.005783	.000148
%RSD	38.39956	126.5018	280.0040	473.3071	65.31704	121.5029	21.34051

#1	-.001412	.012883	.0000489	-.000162	-.028140	-.011436	-.000598
#2	-.000717	-.066611	-.000148	.000018	-.013584	-.001353	-.000616
#3	-.000813	-.043126	.000391	.000287	-.055149	-.001489	-.000862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356621	.0083415	.0001813	-.008331	-.000493	-.030499	.0019144
Stddev	.0656460	.0007431	.0004100	.000554	.001324	.011951	.0012517
%RSD	184.0780	8.908736	226.1869	6.645983	268.4071	39.18485	65.38161

#1	.0186152	.0091627	.0002166	-.008929	.000278	-.035728	.0028202
#2	.1081500	.0081465	.0005724	-.008228	.000265	-.016824	.0024370
#3	-.019779	.0077153	-.000245	-.007837	-.002022	-.038943	.0004862

Sample Name: CCB02 Acquired: 3/10/2024 20:44:37 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0018225	-.005044	.0001022	z *****
Stddev	.0025661	.003759	.0000475	-----
%RSD	140.8012	74.52358	46.52357	-----

#1	.0023229	-.007270	.0001452	z 4711.822
#2	-.000957	-.000704	.0000511	z 4738.183
#3	.004102	-.007157	.0001102	z 4720.483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.564	68419.51	4360.130	3469.347	3867.772
Stddev	13.257	124.07	10.644	12.042	7.401
%RSD	.3679987	.1813387	.2441192	.3470845	.1913493

#1	3617.683	68402.32	4354.610	3476.675	3875.107
#2	3592.928	68304.93	4372.400	3455.450	3867.903
#3	3597.080	68551.28	4353.380	3475.917	3860.306

Sample Name: PB159514TB Acquired: 3/10/2024 20:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.000269	-.001293	.0000158	-.000117	.0000609	.0022689	.0007235
Stddev	.003076	.001078	.0018517	.002268	.0021126	.0050859	.0009263
%RSD	1141.683	83.37667	11707.03	1939.622	3469.563	224.1553	128.0294

#1	.001729	-.002509	.0021037	-.000167	.0006475	.0078106	.0001987
#2	.001275	-.000451	-.001427	-.002359	.0018182	.0011815	.0001788
#3	-.003812	-.000920	-.000629	.002176	-.002283	-.002185	.0017931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000675	-.000007	-.018021	-.000365	-.000191	.0001401	-.001534
Stddev	.0000569	.000027	.002563	.000278	.000127	.0003986	.003496
%RSD	84.28639	399.7081	14.22217	76.14050	66.60671	284.6051	227.8465

#1	.0001168	-.000021	-.019959	-.000340	-.000049	.0003265	.002385
#2	.0000803	-.000024	-.018990	-.000100	-.000296	.0004113	-.002657
#3	.0000053	.000024	-.015115	-.000655	-.000228	-.000318	-.004332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	-.035657	-.000401	-.000147	-.005729	.0002535	-.001227
Stddev	.000421	.016971	.000077	.000435	.007660	.0026611	.000108
%RSD	169.0157	47.59599	19.12690	295.8902	133.7086	1049.856	8.819684

#1	.000236	-.018891	-.000350	.000243	-.007363	-.001187	-.001314
#2	-.000509	-.052826	-.000364	-.000068	-.012441	-.001377	-.001261
#3	-.000474	-.035255	-.000490	-.000616	.002616	.003324	-.001106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405970	.0034296	-.000000	-.008979	-.001113	-.010569	.0006057
Stddev	.0061075	.0011628	.000166	.000593	.002327	.004606	.0014358
%RSD	15.04410	33.90557	43351.52	6.604139	209.0249	43.57751	237.0480

#1	.0351403	.0043352	.000078	-.009338	-.003205	-.005760	.0014138
#2	.0471944	.0021183	.000113	-.008295	.001394	-.011007	.0014554
#3	.0394563	.0038351	-.000191	-.009305	-.001529	-.014941	-.001052

Sample Name: PB159514TB Acquired: 3/10/2024 20:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0035120	.0012852	.0001271	z *****
Stddev	.0042539	.0011902	.0002193	-----
%RSD	121.1227	92.61000	172.6062	-----

#1	.0076957	.0004738	-.000037	z 4716.990
#2	-.000809	.0026515	.000042	z 4720.483
#3	.003649	.0007302	.000376	z 4727.812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.840	68382.29	4330.477	3465.965	3883.367
Stddev	12.393	122.46	14.118	6.793	10.826
%RSD	.3435047	.1790867	.3260052	.1959793	.2787906

#1	3602.906	68285.09	4320.230	3459.648	3884.048
#2	3598.674	68519.83	4324.620	3473.150	3872.217
#3	3621.940	68341.94	4346.580	3465.098	3893.837

Sample Name: P1683-03DLX5 Acquired: 3/10/2024 20:52:42 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0047147	.0016625	.0101361	.0132510	.0215171	23.22945
Stddev	.0038167	.0030265	.0010232	.0026758	.0014601	.04240
%RSD	80.95337	182.0491	10.09503	20.19337	6.785797	.1825279

#1	.0044037	.0004453	.0102838	.0112561	.0224700	23.27036
#2	.0086773	.0051081	.0110774	.0122052	.0222452	23.18570
#3	.0010630	-.000566	.0090470	.0162918	.0198361	23.23228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063617	.0000516	.0012050	19.97515	.0670466	.0145384
Stddev	.0022469	.0000340	.0000787	.01604	.0000941	.0001358
%RSD	.4437408	65.81604	6.528869	.0803225	.1403192	.9342358

#1	.5089558	.0000860	.0012957	19.98432	.0670061	.0145916
#2	.5051033	.0000508	.0011546	19.95662	.0669795	.0146397
#3	.5050259	.0000181	.0011648	19.98450	.0671541	.0143841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199667	2.062690	.1482351	2.733991	.1145982	.0000796
Stddev	.0040850	.007133	.0009639	.051260	.0009709	.0001346
%RSD	1.857089	.3457887	.6502245	1.874904	.8472001	168.9680

#1	.2228249	2.064901	.1492251	2.790358	.1147273	.0002347
#2	.2217871	2.054714	.1481807	2.690165	.1154980	.0000110
#3	.2152880	2.068456	.1472997	2.721451	.1135692	-.000007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2107.319	-.000128	31.06459	6.484381	.4638471	.1738823
Stddev	18.782	.006418	.08939	.305236	.0020756	.0028182
%RSD	.8912556	5000.876	.2877577	4.707246	.4474794	1.620737

#1	2127.430	-.007428	30.98600	6.163711	.4658862	.1753465
#2	2090.235	.002410	31.16184	6.518038	.4617368	.1756671
#3	2104.292	.004633	31.04593	6.771393	.4639183	.1706335

Sample Name: P1683-03DLX5 Acquired: 3/10/2024 20:52:42 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.1913440	.0112232	1.982971	5.190700	F 510.2722	.0039765
Stddev	.0026998	.0018468	.044174	.050627	6.8549	.0048272
%RSD	1.410961	16.45546	2.227660	.9753321	1.343388	121.3936

#1	.1913721	.0094035	1.985452	5.212266	514.9146	.0045433
#2	.1940296	.0111703	1.937609	5.226973	513.5032	.0084953
#3	.1886302	.0130960	2.025852	5.132862	502.3989	-.001109

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0618792	Z *****
Stddev	.0002666	-----
%RSD	.4309079	-----

#1	.0620178	Z 4389.787
#2	.0615718	Z 4401.476
#3	.0620480	Z 4380.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.251	58312.32	4296.255	2960.044	3019.167
Stddev	45.936	34.23	25.482	16.290	40.699
%RSD	1.469833	.0587039	.5931285	.5503202	1.348030

#1	3091.668	58351.83	4267.622	2976.287	2987.208
#2	3106.487	58293.37	4316.441	2943.708	3005.308
#3	3177.599	58291.75	4304.703	2960.137	3064.986

Sample Name: P1686-02 Acquired: 3/10/2024 20:56:42 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0041716	.0010980	.0930961	.0026377	.0395915	2.736107
Stddev	.0008912	.0025485	.0010563	.0027520	.0006848	.016981
%RSD	21.36409	232.0922	1.134621	104.3339	1.729616	.6206113

#1	.0032767	.0032625	.0920428	.0021634	.0388085	2.736578
#2	.0041790	-.001711	.0930903	.0001536	.0398879	2.752847
#3	.0050591	.001742	.0941553	.0055959	.0400782	2.718895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434817	.0003877	.0034945	15.75981	.0432050	.0052389
Stddev	.0004018	.0000210	.0000637	.01732	.0001278	.0003310
%RSD	.2800308	5.416547	1.822674	.1099090	.2958346	6.317381

#1	.1433270	.0003652	.0034316	15.74535	.0431940	.0050819
#2	.1439378	.0003912	.0034930	15.77901	.0433380	.0056191
#3	.1431802	.0004068	.0035589	15.75508	.0430830	.0050157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974185	19.21101	.2211704	3.443684	.0411801	.0036683
Stddev	.0010065	.04403	.0009722	.025614	.0002119	.0001732
%RSD	.3384264	.2291997	.4395689	.7437826	.5145701	4.720069

#1	.2976604	19.22624	.2200588	3.455464	.0414204	.0035050
#2	.2963130	19.16138	.2215905	3.461289	.0410202	.0036500
#3	.2982820	19.24541	.2218619	3.414300	.0410996	.0038498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	810.5047	-.001578	1.165916	23.91461	.2672987	.0159122
Stddev	8.0706	.003414	.002818	.18584	.0009180	.0006697
%RSD	.9957540	216.3972	.2416972	.7770933	.3434213	4.208795

#1	818.0469	.000172	1.168266	23.73094	.2663220	.0153735
#2	811.4741	.000607	1.166690	23.91033	.2674303	.0157012
#3	801.9932	-.005512	1.162792	24.10254	.2681437	.0166620

Sample Name: P1686-02 Acquired: 3/10/2024 20:56:42 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0173092	.0498356	F 21.78954	9.490752	F 123.1489	.0433904
Stddev	.0013645	.0015865	.11165	.051349	.8704	.0030607
%RSD	7.883119	3.183517	.5123896	.5410444	.7067579	7.053926

#1	.0170554	.0497583	21.69687	9.451981	122.6854	.0469145
#2	.0160894	.0514594	21.75825	9.471287	122.6084	.0413964
#3	.0187828	.0482892	21.91349	9.548988	124.1529	.0418604

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1213156	Z *****
Stddev	.0008038	-----
%RSD	.6625710	-----

#1	.1218772	Z 4561.963
#2	.1216748	Z 4571.251
#3	.1203948	Z 4568.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.615	62655.58	4089.557	3138.417	3341.760
Stddev	12.459	113.28	20.692	8.471	7.938
%RSD	.3746288	.1807941	.5059728	.2699025	.2375271

#1	3328.499	62591.04	4073.080	3133.963	3345.922
#2	3336.379	62589.32	4082.810	3133.102	3346.751
#3	3311.968	62786.38	4112.780	3148.185	3332.607

Sample Name: P1686-02DUP Acquired: 3/10/2024 21:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0019505	.0009875	.0952323	.0016501	.0395555	2.652135
Stddev	.0031498	.0023142	.0022808	.0021084	.0012241	.071197
%RSD	161.4923	234.3571	2.394943	127.7769	3.094577	2.684502

#1	.0048527	-.001212	.0926441	.0032635	.0382271	2.694963
#2	.0023978	.003401	.0961050	-.000736	.0406379	2.691493
#3	-.001399	.000774	.0969479	.002422	.0398015	2.569948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381682	.0003391	.0035067	15.40842	.0449806	.0057466
Stddev	.0043290	.0000364	.0000549	.44750	.0009455	.0003269
%RSD	3.133144	10.73545	1.566340	2.904254	2.102046	5.689192

#1	.1409653	.0003268	.0034479	15.75107	.0459234	.0054999
#2	.1403574	.0003801	.0035153	15.57205	.0440324	.0056225
#3	.1331818	.0003105	.0035568	14.90213	.0449861	.0061174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027687	19.46864	.2163208	3.339878	.0424564	.0034462
Stddev	.0026197	.43820	.0057644	.084365	.0002053	.0004296
%RSD	.8652502	2.250782	2.664754	2.525992	.4834506	12.46486

#1	.3002864	19.93827	.2198356	3.386474	.0424500	.0034909
#2	.3025126	19.07072	.2194587	3.390668	.0422544	.0038518
#3	.3055070	19.39694	.2096682	3.242492	.0426648	.0029961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	833.0576	.0052362	1.223216	24.52225	.2735322	.0158537
Stddev	19.4397	.0025299	.024242	.48848	.0060923	.0001423
%RSD	2.333533	48.31605	1.981862	1.992006	2.227288	.8977035

#1	853.1735	.0054975	1.246829	24.97536	.2788916	.0158779
#2	814.3733	.0076253	1.198390	24.00477	.2747989	.0159824
#3	831.6262	.0025857	1.224428	24.58662	.2669060	.0157008

Sample Name: P1686-02DUP Acquired: 3/10/2024 21:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0188275	.0476405	F 22.11586	9.902417	F 128.4630	.0457180
Stddev	.0004631	.0014343	.42952	.081134	.6936	.0036069
%RSD	2.459852	3.010603	1.942124	.8193386	.5399531	7.889531
#1	.0184717	.0488555	22.59140	9.823246	127.8487	.0463614
#2	.0193511	.0480077	21.75610	9.898625	128.3251	.0489599
#3	.0186596	.0460583	22.00008	9.985381	129.2153	.0418326

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1166409	z *****
Stddev	.0036627	-----
%RSD	3.140178	-----
#1	.1184318	z 4673.208
#2	.1190637	z 4681.755
#3	.1124274	z 4677.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.874	59726.36	4065.693	3037.903	3249.176
Stddev	17.973	1324.08	103.657	67.260	18.007
%RSD	.5533925	2.216913	2.549542	2.214019	.5542015
#1	3262.169	58342.69	4001.970	2972.963	3265.410
#2	3253.757	60981.47	4009.810	3107.264	3252.311
#3	3227.696	59854.93	4185.300	3033.481	3229.807

Sample Name: P1686-02LX5 Acquired: 3/10/2024 21:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0036825	-.001159	.0195888	.0008917	.0093451	.5390814
Stddev	.0009912	.000926	.0010772	.0022118	.0004514	.0039606
%RSD	26.91627	79.91706	5.499157	248.0366	4.830692	.7346884

#1	.0048246	-.002219	.0207037	.0022315	.0097815	.5401273
#2	.0030468	-.000747	.0185537	-.001661	.0088800	.5424141
#3	.0031761	-.000510	.0195090	.002105	.0093739	.5347029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313027	.0001226	.0006701	3.149026	.0084014	.0009652
Stddev	.0004177	.0001225	.0001139	.024096	.0002548	.0002049
%RSD	1.334364	99.89959	17.00488	.7651949	3.033400	21.22345

#1	.0311191	.0000014	.0007330	3.122255	.0084572	.0009397
#2	.0310083	.0001201	.0007387	3.155847	.0081232	.0007744
#3	.0317808	.0002464	.0005385	3.168977	.0086237	.0011817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616373	3.647023	.0428073	.6712410	.0078325	.0008178
Stddev	.0015263	.034318	.0006731	.0036052	.0004533	.0002345
%RSD	2.476197	.9409980	1.572520	.5370970	5.787371	28.67463

#1	.0602606	3.686193	.0428404	.6738023	.0073340	.0010637
#2	.0613727	3.632640	.0421182	.6671183	.0079435	.0005967
#3	.0632786	3.622236	.0434632	.6728024	.0082200	.0007931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.3849	-.003198	.2323742	4.354895	.0606730	.0026179
Stddev	2.8995	.006779	.0023968	.025422	.0014657	.0000832
%RSD	1.796611	211.9664	1.031449	.5837622	2.415807	3.179040

#1	164.3538	-.001838	.2351411	4.332609	.0623604	.0026091
#2	161.2407	.002797	.2309380	4.382585	.0599420	.0027051
#3	158.5603	-.010554	.2310434	4.349492	.0597164	.0025394

Sample Name: P1686-02LX5 Acquired: 3/10/2024 21:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.004231	.0092203	3.922073	1.914526	F 25.19826	.0092362
Stddev	.000332	.0007316	.069056	.017718	.25416	.0022850
%RSD	7.850861	7.934812	1.760710	.9254252	1.008660	24.73967

#1	-.003885	.0097073	3.972568	1.894644	24.90478	.0100860
#2	-.004261	.0083790	3.950270	1.920291	25.34453	.0109745
#3	-.004547	.0095746	3.843379	1.928643	25.34548	.0066480

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0242935	z *****
Stddev	.0000932	-----
%RSD	.3836443	-----

#1	.0242112	z 4728.298
#2	.0242747	z 4752.948
#3	.0243947	z 4752.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.758	65923.10	4044.797	3340.511	3595.965
Stddev	33.807	634.37	44.199	32.350	30.336
%RSD	.9704259	.9622821	1.092736	.9684094	.8436081

#1	3522.749	65233.70	4069.703	3303.158	3630.994
#2	3462.607	66053.43	4070.922	3358.910	3578.492
#3	3465.919	66482.19	3993.765	3359.465	3578.409

Sample Name: P1686-02MS Acquired: 3/10/2024 21:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.8054022	1.864065	1.057992	1.912712	.8105445	4.429300
Stddev	.0185016	.068148	.026407	.049551	.0189051	.140043
%RSD	2.297188	3.655891	2.495977	2.590600	2.332395	3.161737

#1	.7955342	1.831192	1.049323	1.886960	.7977104	4.269441
#2	.7939266	1.818585	1.037008	1.881340	.8016689	4.530343
#3	.8267459	1.942418	1.087644	1.969836	.8322543	4.488117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336337	.1674604	.1942441	16.39063	.4100437	.1985256
Stddev	.0096184	.0036377	.0044573	.41441	.0009725	.0047322
%RSD	2.882912	2.172293	2.294699	2.528322	.2371686	2.383669

#1	.3225689	.1632599	.1917915	15.91432	.4104074	.1957277
#2	.3383350	.1695822	.1915516	16.58902	.4089418	.1958598
#3	.3399972	.1695389	.1993891	16.66855	.4107820	.2039893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5762520	23.31849	.4061514	5.249717	.5177877	.0739443
Stddev	.0132872	.19229	.0123679	.174591	.0127570	.0004520
%RSD	2.305794	.8246297	3.045135	3.325726	2.463747	.6112241

#1	.5676098	23.11427	.3919963	5.048246	.5114031	.0744088
#2	.5695944	23.34514	.4148687	5.356723	.5094837	.0739179
#3	.5915519	23.49607	.4115891	5.344181	.5324765	.0735060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	851.0980	.2907265	1.357589	35.82162	.5193036	.4109476
Stddev	8.5781	.0129025	.003179	.25724	.0103882	.0096481
%RSD	1.007891	4.438020	.2341619	.7181266	2.000414	2.347759

#1	858.5041	.2760004	1.358861	35.54077	.5074397	.4048299
#2	853.0911	.3000470	1.359936	35.87825	.5267686	.4059432
#3	841.6987	.2961320	1.353971	36.04583	.5237027	.4220696

Sample Name: P1686-02MS Acquired: 3/10/2024 21:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.7065560	.2514435	F 23.74481	F 15.68494	F 127.2329	.2285659
Stddev	.0168430	.0089045	.16645	.37065	3.1210	.0082004
%RSD	2.383811	3.541345	.7010074	2.363081	2.452985	3.587776

#1	.6968817	.2411730	23.55605	15.47191	125.4929	.2205866
#2	.6967818	.2561569	23.80786	15.46997	125.3698	.2369709
#3	.7260045	.2570006	23.87053	16.11292	130.8360	.2281400

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3147625	z *****
Stddev	.0092899	-----
%RSD	2.951397	-----

#1	.3040355	z 10623.26
#2	.3201076	z 10640.31
#3	.3201444	z 10619.46

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.250	60659.24	4248.817	3071.055	3218.522
Stddev	57.280	112.83	101.110	8.345	58.429
%RSD	1.778206	.1860124	2.379715	.2717280	1.815409

#1	3251.256	60789.51	4365.294	3077.739	3243.965
#2	3257.294	60595.75	4183.646	3061.702	3259.917
#3	3155.200	60592.45	4197.511	3073.723	3151.686

Sample Name: P1682-02MSD Acquired: 3/10/2024 21:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.7928867	1.794526	1.043035	1.877084	.7918027	4.496837
Stddev	.0037617	.018775	.002076	.010128	.0013665	.113769
%RSD	.4744362	1.046241	.1989891	.5395471	.1725758	2.529981

#1	.7912735	1.772847	1.045209	1.888170	.7928291	4.522260
#2	.7971860	1.805201	1.041075	1.874764	.7923275	4.372507
#3	.7902005	1.805530	1.042822	1.868317	.7902517	4.595744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350691	.1784538	.1909366	16.48629	.4114054	.1949125
Stddev	.0123914	.0051040	.0002318	.47848	.0090920	.0008132
%RSD	3.698162	2.860134	.1213843	2.902319	2.209983	.4172299

#1	.3398884	.1810170	.1909827	16.65322	.4211642	.1958449
#2	.3209921	.1725762	.1906853	15.94670	.4031736	.1943500
#3	.3443269	.1817683	.1911419	16.85894	.4098786	.1945426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5634315	22.28743	.4090860	5.236737	.5090015	.0750055
Stddev	.0018746	.44182	.0127298	.145519	.0009801	.0017469
%RSD	.3327128	1.982360	3.111760	2.778809	.1925640	2.329104

#1	.5655957	22.59280	.4110171	5.260116	.5101311	.0769926
#2	.5623097	21.78082	.3955010	5.080944	.5083760	.0737115
#3	.5623892	22.48867	.4207399	5.369151	.5084974	.0743122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	824.2662	.2923480	1.364425	34.84182	.5416307	.4006669
Stddev	13.2668	.0094926	.023074	.74683	.0163312	.0001565
%RSD	1.609530	3.247025	1.691081	2.143493	3.015191	.0390553

#1	830.1999	.2983312	1.385056	35.44806	.5490851	.4004864
#2	809.0682	.2814027	1.339509	34.00756	.5229024	.4007501
#3	833.5306	.2973100	1.368709	35.06985	.5529046	.4007642

Sample Name: P1682-02MSD Acquired: 3/10/2024 21:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.6881081	.2532618	F 22.63973	F 15.28745	F 123.6148	.2388166
Stddev	.0015368	.0090494	.34037	.02924	.1558	.0121460
%RSD	.2233378	3.573144	1.503417	.1912682	.1260444	5.085894

#1	.6898138	.2563271	22.85366	15.28749	123.5095	.2421182
#2	.6868313	.2430778	22.24724	15.25819	123.5411	.2253613
#3	.6876793	.2603804	22.81831	15.31667	123.7937	.2489705

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3179230	z *****
Stddev	.0104747	-----
%RSD	3.294721	-----

#1	.3205908	z 10737.23
#2	.3063724	z 10695.63
#3	.3268058	z 10746.45

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.087	61100.42	4048.124	3080.553	3319.874
Stddev	10.633	957.30	92.616	38.619	10.111
%RSD	.3206355	1.566766	2.287875	1.253632	.3045717

#1	3303.953	60005.93	3995.878	3036.078	3308.327
#2	3320.530	61781.78	4155.058	3105.597	3327.142
#3	3323.778	61513.56	3993.434	3099.985	3324.154

Sample Name: P1682-02A Acquired: 3/10/2024 21:16:15 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.8006685	1.862481	1.050527	1.895592	.7980762	4.610488
Stddev	.0018889	.012373	.002683	.007771	.0035091	.311032
%RSD	.2359169	.6643139	.2554023	.4099308	.4396908	6.746175

#1	.7987073	1.850622	1.048650	1.904392	.7950434	4.402097
#2	.8008225	1.861510	1.053600	1.892708	.7972655	4.968002
#3	.8024757	1.875310	1.049330	1.889675	.8019196	4.461364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3456866	.1688082	.1924031	16.96802	.4133725	.1964782
Stddev	.0220926	.0098755	.0004214	1.09183	.0009391	.0010709
%RSD	6.390950	5.850123	.2190392	6.434628	.2271751	.5450697

#1	.3303364	.1614769	.1922104	16.14721	.4125792	.1960923
#2	.3710072	.1800379	.1921125	18.20716	.4131289	.1956537
#3	.3357162	.1649099	.1928865	16.54969	.4144094	.1976886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724181	23.70633	.4222782	5.414609	.5133066	.0745592
Stddev	.0016370	.12981	.0252594	.385870	.0010695	.0002175
%RSD	.2859803	.5475592	5.981697	7.126463	.2083518	.2916968

#1	.5715800	23.65080	.4038880	5.154167	.5127662	.0743904
#2	.5713697	23.85467	.4510791	5.857916	.5126152	.0744825
#3	.5743044	23.61353	.4118676	5.231743	.5145384	.0748046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	849.3020	.3029395	1.360756	36.19038	.5247745	.4024848
Stddev	5.0669	.0120924	.005362	.12276	.0266344	.0015506
%RSD	.5965999	3.991686	.3940671	.3392014	5.075393	.3852533

#1	853.9770	.2939466	1.362099	36.04957	.5048360	.4012265
#2	843.9179	.3166865	1.365319	36.27492	.5550226	.4020109
#3	850.0112	.2981854	1.354850	36.24663	.5144650	.4042171

Sample Name: P1682-02A Acquired: 3/10/2024 21:16:15 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.6893424	.2615914	F 24.01972	F 15.61122	F 126.6851	.2387483
Stddev	.0034672	.0181432	.10074	.02674	.4181	.0119456
%RSD	.5029677	6.935698	.4193866	.1712892	.3299951	5.003426

#1	.6880866	.2489134	23.99987	15.59327	126.3889	.2268232
#2	.6866781	.2823743	24.12890	15.59844	126.5031	.2507142
#3	.6932625	.2534864	23.93038	15.64196	127.1633	.2387076

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3264343	z *****
Stddev	.0213794	-----
%RSD	6.549363	-----

#1	.3111441	z 10754.98
#2	.3508643	z 10751.35
#3	.3172944	z 10748.15

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.110	61411.03	4208.787	3109.312	3261.400
Stddev	3.762	204.61	229.507	15.126	4.427
%RSD	.1153447	.3331878	5.453052	.4864760	.1357431

#1	3257.399	61181.03	4379.220	3094.148	3256.289
#2	3261.012	61572.84	3947.820	3109.387	3263.870
#3	3264.920	61479.23	4299.320	3124.400	3264.041

Sample Name: P1706-02DLX5 Acquired: 3/10/2024 21:20:06 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0067496	-.019086	.0020201	-.029699	.0000468	.4083684	.1263118
Stddev	.0022173	.002356	.0015786	.001982	.0019911	.0204075	.0017435
%RSD	32.85127	12.34382	78.14576	6.672718	4252.714	4.997318	1.380326

#1	.0048408	-.018815	.0002418	-.029294	-.001807	.4308423	.1250872
#2	.0091819	-.016878	.0032560	-.031852	.002151	.4032678	.1255401
#3	.0062262	-.021566	.0025626	-.027952	-.000204	.3909950	.1283080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041232	-.006475	86.71679	-.003451	.0077545	.0078091	354.9687
Stddev	.0001228	.000439	.70127	.000146	.0007945	.0005528	4.5540
%RSD	2.978182	6.774256	.8086914	4.233417	10.24557	7.078396	1.282918

#1	.0042570	-.006974	86.10185	-.003595	.0073230	.0072174	360.2260
#2	.0040156	-.006302	86.56799	-.003303	.0086714	.0083123	352.4364
#3	.0040969	-.006150	87.48051	-.003454	.0072692	.0078976	352.2437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630197	30.65426	.0263381	.0265059	495.7542	-.000982	1.509948
Stddev	.017855	.29581	.0006826	.0002918	12.7914	.004319	.014419
%RSD	.6788353	.9649871	2.591727	1.100828	2.580193	439.7163	.9549248

#1	2.620996	30.71772	.0264282	.0268286	510.2532	.002004	1.526200
#2	2.618819	30.33187	.0269712	.0264281	490.9449	.000984	1.504957
#3	2.650775	30.91319	.0256149	.0262608	486.0645	-.005935	1.498688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00325	.7951811	-.002911	-.006460	-.001374	.2012231	.0846800
Stddev	.10582	.0182065	.000210	.000333	.000860	.0173137	.0033417
%RSD	.7053264	2.289609	7.223617	5.153299	62.60066	8.604235	3.946295

#1	15.11793	.8156315	-.003150	-.006724	-.000381	.2013530	.0808496
#2	14.90939	.7891762	-.002825	-.006569	-.001871	.1838449	.0861908
#3	14.98242	.7807355	-.002757	-.006086	-.001871	.2184716	.0869995

Sample Name: P1706-02DLX5 Acquired: 3/10/2024 21:20:06 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.014497	.0479739	-.070981	Z *****
Stddev	.006757	.0061222	.006140	-----
%RSD	.0843111	12.76151	8.650642	-----

#1	8.022189	.0499972	-.077500	Z 5026.108
#2	8.011780	.0410961	-.070135	Z 5048.554
#3	8.009521	.0528283	-.065307	Z 5029.462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.244	62206.70	4267.008	3150.019	3347.829
Stddev	4.261	951.95	17.570	35.355	6.347
%RSD	.1273003	1.530301	.4117610	1.122359	.1895989

#1	3351.196	61125.31	4274.341	3112.994	3351.566
#2	3342.730	62576.68	4279.724	3153.639	3340.500
#3	3347.805	62918.13	4246.960	3183.425	3351.422

Sample Name: P1708-01 Acquired: 3/10/2024 21:24:05 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.001409	-.000555	.0004432	.0107682	.0082000	.0235891	.7234315
Stddev	.001063	.001190	.0009655	.0021248	.0003516	.0020677	.0005684
%RSD	75.45805	214.5828	217.8476	19.73251	4.287581	8.765368	.0785766

#1	-.002395	-.000836	.0014312	.0107414	.0078025	.0227789	.7233915
#2	-.000283	-.001578	-.000498	.0129063	.0083271	.0220492	.7240189
#3	-.001547	.000751	.000396	.0086569	.0084703	.0259392	.7228841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	.0000526	4.132021	-.000096	.0002271	.0028715	.9723025
Stddev	.0000328	.0000424	.036997	.000285	.0000913	.0002012	.0149953
%RSD	25.68368	80.61247	.8953791	297.1293	40.21578	7.005995	1.542249

#1	.0001472	.0000315	4.116139	-.000416	.0001739	.0030158	.9786357
#2	.0000900	.0000249	4.105617	-.000003	.0003325	.0026417	.9551796
#3	.0001465	.0001015	4.174308	.000131	.0001748	.0029570	.9830921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487731	.1028626	.0025074	-.000227	2.434951	-.006815	8.636456
Stddev	.0006052	.0233500	.0004058	.000326	.042759	.001464	.014550
%RSD	1.240768	22.70018	16.18463	143.3137	1.756037	21.47815	.1684771

#1	.0485557	.1290631	.0023029	-.000561	2.397561	-.006566	8.653151
#2	.0494569	.0952734	.0029747	-.000211	2.481571	-.008387	8.629745
#3	.0483067	.0842513	.0022445	.000090	2.425723	-.005491	8.626472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.17918	.0062322	-.001372	-.012017	.0006197	.0432842	.0197145
Stddev	.06669	.0006633	.000263	.001140	.0004346	.0171662	.0001810
%RSD	.3668229	10.64365	19.19725	9.489144	70.13724	39.65932	.9178865

#1	18.12005	.0065787	-.001649	-.013188	.0010088	.0571008	.0195308
#2	18.25147	.0054674	-.001125	-.010909	.0006995	.0240672	.0198926
#3	18.16603	.0066505	-.001343	-.011955	.0001507	.0486846	.0197199

Sample Name: P1708-01 Acquired: 3/10/2024 21:24:05 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.5779573	.0016895	.0266903	z *****
Stddev	.0036071	.0046169	.0001918	-----
%RSD	.6241211	273.2733	.7185572	-----

#1	.5742981	.0049437	.0265008	z 4745.616
#2	.5815100	-.003595	.0266859	z 4776.869
#3	.5780638	.003719	.0268843	z 4730.808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.763	69279.68	4493.390	3494.151	3947.532
Stddev	4.839	215.86	4.529	11.261	14.426
%RSD	.1326924	.3115796	.1007868	.3222943	.3654408

#1	3650.460	69251.40	4498.615	3499.552	3958.595
#2	3648.542	69079.36	4490.962	3481.206	3952.786
#3	3641.286	69508.29	4490.592	3501.695	3931.216

Sample Name: CCV03 Acquired: 3/10/2024 21:28:03 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	5.001030	4.926927	4.955855	5.134586	5.086804	9.940362	10.22895
Stddev	.009325	.012226	.016140	.008292	.010250	.026187	.00956
%RSD	.1864630	.2481434	.3256669	.1614954	.2014956	.2634450	.0934571

#1	4.991546	4.912823	4.957864	5.135211	5.095229	9.962074	10.23792
#2	5.001357	4.933463	4.938805	5.125998	5.075393	9.947734	10.23003
#3	5.010187	4.934496	4.970896	5.142547	5.089790	9.911279	10.21889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572505	2.430984	25.85438	.9783900	2.466241	1.242803	5.056418
Stddev	.0009561	.008928	.02286	.0039544	.008452	.003192	.015292
%RSD	.3716654	.3672682	.0884080	.4041759	.3427059	.2568580	.3024346

#1	.2572273	2.429136	25.88001	.9808802	2.464848	1.243371	5.049339
#2	.2563062	2.423124	25.83612	.9804595	2.458572	1.239365	5.073967
#3	.2582180	2.440691	25.84700	.9738303	2.475303	1.245673	5.045947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565338	25.38796	2.454653	1.275790	24.70918	2.494131	2.562079
Stddev	.003375	.10617	.009609	.001446	.05771	.009906	.003128
%RSD	.1315564	.4181768	.3914662	.1133565	.2335689	.3971672	.1220906

#1	2.567682	25.32022	2.454014	1.274232	24.70296	2.501548	2.561435
#2	2.566862	25.51032	2.445379	1.277089	24.76976	2.497963	2.559323
#3	2.561470	25.33334	2.464565	1.276048	24.65483	2.482881	2.565479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81663	5.122477	4.949712	4.850473	5.240467	4.994602	4.902044
Stddev	.11698	.013715	.012363	.026888	.010934	.003511	.027735
%RSD	.4713901	.2677471	.2497629	.5543358	.2086481	.0702951	.5657754

#1	24.83778	5.116343	4.942404	4.840364	5.240433	4.990590	4.900115
#2	24.92160	5.112899	4.942747	4.830104	5.251418	4.996100	4.875325
#3	24.69051	5.138189	4.963986	4.880950	5.229550	4.997115	4.930693

Sample Name: CCV03 Acquired: 3/10/2024 21:28:03 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.927977	4.926260	5.172109	Z *****
Stddev	.008245	.011823	.057487	-----
%RSD	.1673123	.2400039	1.111478	-----

#1	4.937376	4.938525	5.176554	Z 4934.785
#2	4.921963	4.925320	5.227244	Z 4918.726
#3	4.924592	4.914935	5.112528	Z 4939.057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.409	67835.64	4142.741	3408.035	3700.540
Stddev	6.904	219.01	2.005	8.106	10.303
%RSD	.1934782	.3228507	.0483886	.2378464	.2784113

#1	3566.662	67872.90	4144.808	3414.782	3699.864
#2	3576.019	67600.40	4140.805	3399.043	3711.164
#3	3562.546	68033.64	4142.612	3410.280	3690.592

Sample Name: CCB03 Acquired: 3/10/2024 21:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006425	.0015472	.0000142	.0042686	.0013645	-.002539	.0036348
Stddev	.0015330	.0006318	.0002212	.0037071	.0012893	.011810	.0005238
%RSD	238.5918	40.83509	1554.208	86.84409	94.48766	465.1865	14.41157

#1	-.001076	.0009917	-.000210	.0084330	.0016472	.000223	.0035474
#2	.001135	.0022345	.000021	.0013287	-.000043	.007646	.0041969
#3	.001869	.0014154	.000232	.0030442	.002489	-.015485	.0031602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000507	.0001499	-.019482	-.000130	.0001488	.0001638	-.011475
Stddev	.0000754	.0000375	.018586	.000224	.0000816	.0001505	.005808
%RSD	148.5774	25.01355	95.39974	172.5809	54.86451	91.88486	50.61305

#1	.0001217	.0001107	-.009566	-.000117	.0002090	.0000927	-.017731
#2	-.000028	.0001534	-.007957	-.000359	.0000559	.0003367	-.006255
#3	.000059	.0001855	-.040922	.000088	.0001815	.0000620	-.010439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000620	-.014574	-.000342	.0002578	.1994993	-.002029	-.001114
Stddev	.000869	.018715	.000142	.0004587	.0276466	.002453	.000106
%RSD	140.2492	128.4171	41.59681	177.9308	13.85800	120.9441	9.534550

#1	-.001286	-.000347	-.000375	.0005281	.1728277	-.002043	-.001220
#2	.000364	-.035774	-.000187	-.000272	.1976428	.000432	-.001008
#3	-.000937	-.007599	-.000466	.000517	.2280273	-.004475	-.001115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378055	.0080367	.0000391	-.009205	-.001121	-.013640	.0015891
Stddev	.0176183	.0007346	.0001656	.000330	.000783	.018783	.0027812
%RSD	7.408696	9.140726	423.1273	3.583624	69.88045	137.7058	175.0194

#1	.2411567	.0080350	-.000152	-.009293	-.001753	-.019406	.0047033
#2	.2187522	.0087722	.000146	-.008840	-.001365	.007350	-.000648
#3	.2535074	.0073030	.000123	-.009481	-.000245	-.028865	.000712

Sample Name: CCB03 Acquired: 3/10/2024 21:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0021770	.0056305	.0006341	z *****
Stddev	.0013648	.0023633	.0002782	-----
%RSD	62.69442	41.97390	43.87817	-----

#1	.0018928	.0076241	.0003287	z 4768.890
#2	.0009766	.0062475	.0008732	z 4745.304
#3	.0036616	.0030199	.0007004	z 4764.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.862	68555.93	4403.373	3439.560	3878.331
Stddev	10.369	178.85	17.739	4.961	8.932
%RSD	.2885980	.2608885	.4028506	.1442474	.2303136

#1	3588.995	68385.21	4389.150	3433.986	3868.554
#2	3604.609	68540.66	4397.720	3443.495	3886.065
#3	3584.983	68741.94	4423.250	3441.197	3880.373

Sample Name: P1364-04DLX5 Acquired: 3/10/2024 22:02:00 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0023861	.0045656	.0197272	-.000011	-.001179	12.92417
Stddev	.0006201	.0024372	.0003512	.001789	.000103	.02049
%RSD	25.98909	53.38098	1.780175	16862.58	8.709123	.1585162

#1	.0028065	.0063741	.0201250	.001827	-.001157	12.94768
#2	.0026780	.0017940	.0194604	-.001746	-.001089	12.91468
#3	.0016739	.0055287	.0195961	-.000113	-.001291	12.91014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247916	.0021935	.0007562	29.94079	.0059832	.0811975
Stddev	.0002644	.0000371	.0000383	.04024	.0001972	.0003864
%RSD	1.066311	1.693103	5.068683	.1343943	3.296539	.4758868

#1	.0244883	.0021851	.0007980	29.91797	.0059201	.0811408
#2	.0249727	.0022340	.0007478	29.91716	.0058252	.0816091
#3	.0249139	.0021612	.0007227	29.98726	.0062043	.0808425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157781	1.421866	1.039385	12.77181	.0101489	-.000098
Stddev	.0004554	.015005	.003939	.01824	.0003714	.000391
%RSD	2.886197	1.055312	.3790125	.1428085	3.659358	397.7535

#1	.0162951	1.407582	1.035122	12.78621	.0097999	-.000449
#2	.0156031	1.420517	1.042890	12.77793	.0101074	.000323
#3	.0154362	1.437501	1.040143	12.75130	.0105392	-.000169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460958	.0173930	.2347058	2.075287	.0872983	.0001031
Stddev	.022599	.0026792	.0007175	.027352	.0005160	.0003405
%RSD	1.546881	15.40365	.3057026	1.317980	.5911106	330.1352

#1	1.435160	.0172955	.2345202	2.106864	.0877843	.0002991
#2	1.470454	.0201196	.2354979	2.060016	.0873538	-.000290
#3	1.477260	.0147640	.2340994	2.058981	.0867568	.000300

Sample Name: P1364-04DLX5 Acquired: 3/10/2024 22:02:00 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.010466	.0029198	6.135870	.6083298	F 76.78017	.0071182
Stddev	.000793	.0017465	.050292	.0003277	.26737	.0025554
%RSD	7.576497	59.81382	.8196324	.0538748	.3482228	35.90057

#1	-.010094	.0044582	6.165356	.6083700	76.47218	.0096557
#2	-.011376	.0010214	6.164453	.6086356	76.95262	.0071535
#3	-.009926	.0032798	6.077801	.6079838	76.91572	.0045452

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1030405	z *****
Stddev	.0001013	-----
%RSD	.0982879	-----

#1	.1031173	z 5308.188
#2	.1030785	z 5316.178
#3	.1029258	z 5321.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.653	74006.89	4829.376	3691.587	3904.008
Stddev	8.840	295.59	6.056	8.525	10.232
%RSD	.2289200	.3994056	.1254087	.2309367	.2620977

#1	3856.415	74195.79	4836.239	3701.410	3895.391
#2	3856.683	73666.25	4824.780	3687.238	3901.316
#3	3871.859	74158.63	4827.109	3686.113	3915.317

Sample Name: P1364-04DUPDLX5 Acquired: 3/10/2024 22:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0031896	.0023936	.0200435	-.002666	.0009297	13.17717
Stddev	.0013914	.0022106	.0017551	.004198	.0011028	.05083
%RSD	43.62223	92.35613	8.756571	157.4801	118.6139	.3857418

#1	.0038030	.0047415	.0214287	.001637	.0018318	13.13096
#2	.0015969	.0003522	.0206320	-.006750	.0012569	13.23162
#3	.0041688	.0020872	.0180697	-.002884	-.000300	13.16894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243291	.0023521	.0006598	30.36884	.0063209	.0818263
Stddev	.0011170	.0000832	.0000877	.04477	.0001430	.0003791
%RSD	4.591158	3.536034	13.29538	.1474284	2.262237	.4632414

#1	.0254351	.0023794	.0007610	30.32014	.0062363	.0813902
#2	.0232014	.0022588	.0006133	30.37816	.0062403	.0820771
#3	.0243508	.0024183	.0006051	30.40822	.0064860	.0820115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158060	1.338623	1.055205	12.99854	.0099338	.0003762
Stddev	.0002796	.007388	.004450	.05887	.0003799	.0003863
%RSD	1.768850	.5518955	.4216915	.4528655	3.824289	102.7065

#1	.0161281	1.333498	1.050628	12.94077	.0095121	-.000068
#2	.0156267	1.335280	1.059516	13.05844	.0102493	.000630
#3	.0156630	1.347092	1.055472	12.99639	.0100399	.000567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421545	.0180379	.2350505	1.984647	.0941331	.0000920
Stddev	.037859	.0019571	.0033772	.052661	.0005769	.0001779
%RSD	2.663261	10.84991	1.436798	2.653434	.6128452	193.3343

#1	1.421640	.0189667	.2337833	1.947654	.0937926	.0002341
#2	1.383638	.0157893	.2324903	1.961348	.0938075	.0001493
#3	1.459356	.0193576	.2388781	2.044939	.0947991	-.000107

Sample Name: P1364-04DUPDLX5 Acquired: 3/10/2024 22:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.011140	.0007178	5.736967	.6155069	F 77.62304	.0084753
Stddev	.000622	.0018766	.076128	.0030077	.29614	.0050002
%RSD	5.579621	261.4519	1.326966	.4886561	.3815051	58.99667

#1	-.011646	.0015381	5.674753	.6134152	77.32289	.0034921
#2	-.011329	-.001429	5.714292	.6141517	77.91500	.0134922
#3	-.010447	.002045	5.821856	.6189538	77.63124	.0084417

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1043680	z *****
Stddev	.0002070	-----
%RSD	.1983287	-----

#1	.1043139	z 5288.565
#2	.1045966	z 5302.763
#3	.1041934	z 5298.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.477	74913.81	4500.456	3712.969	3907.600
Stddev	14.862	822.14	10.647	43.938	19.735
%RSD	.3847709	1.097450	.2365782	1.183369	.5050396

#1	3869.146	75100.20	4506.746	3733.686	3925.218
#2	3872.836	75626.75	4488.162	3742.719	3911.307
#3	3845.449	74014.47	4506.458	3662.503	3886.274

Sample Name: P1364-04LDLX25 Acquired: 3/10/2024 22:09:47 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0029859	.0011087	.0050405	.0036051	.0034375	2.649398
Stddev	.0011861	.0017332	.0021224	.0077110	.0014337	.055803
%RSD	39.72396	156.3265	42.10740	213.8902	41.70849	2.106265

#1	.0042678	-.000864	.0068943	.0095698	.0023372	2.585290
#2	.0019272	.002387	.0027253	.0063479	.0029164	2.687082
#3	.0027628	.001803	.0055020	-.005102	.0050589	2.675821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071324	.0006265	.0002238	6.113301	.0010273	.0155229
Stddev	.0010779	.0000466	.0000216	.112706	.0002283	.0001242
%RSD	15.11200	7.433231	9.655853	1.843623	22.22002	.8000855

#1	.0060028	.0006026	.0002054	5.984199	.0012898	.0156583
#2	.0081496	.0006802	.0002476	6.192073	.0009163	.0154142
#3	.0072448	.0005968	.0002183	6.163630	.0008757	.0154962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035842	.2710284	.2115843	2.595359	.0019393	-.000224
Stddev	.0002721	.0040193	.0032504	.074276	.0003322	.000140
%RSD	7.592670	1.482982	1.536241	2.861888	17.13203	62.65141

#1	.0038769	.2756493	.2081438	2.526408	.0017660	-.000268
#2	.0033388	.2683433	.2146037	2.585662	.0023223	-.000067
#3	.0035370	.2690926	.2120053	2.674008	.0017295	-.000338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348085	.0001176	.0463221	.5182914	.0204835	-.000029
Stddev	.0123412	.0025391	.0001429	.0564129	.0009452	.000075
%RSD	3.686047	2159.891	.3085667	10.88440	4.614474	254.0914

#1	.3209121	.0007950	.0464453	.5354914	.0214162	-.000075
#2	.3390233	-.002692	.0463557	.5641022	.0205079	.000057
#3	.3444901	.002249	.0461654	.4552806	.0195263	-.000069

Sample Name: P1364-04LDLX25 Acquired: 3/10/2024 22:09:47 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.008949	.0010576	1.092181	.1578409	F 14.57906	.0022467
Stddev	.000547	.0023798	.029834	.0008143	.03864	.0047225
%RSD	6.112770	225.0129	2.731596	.5158881	.2650348	210.2014
#1	-.009576	-.000896	1.084686	.1577311	14.53485	-.003170
#2	-.008708	.000361	1.066810	.1587045	14.59599	.005498
#3	-.008564	.003708	1.125048	.1570871	14.60635	.004413

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0212694	z *****
Stddev	.0004171	-----
%RSD	1.961096	-----
#1	.0208189	z 4835.177
#2	.0213469	z 4854.816
#3	.0216423	z 4839.649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.657	70857.81	4238.647	3526.284	3961.212
Stddev	6.496	284.23	59.653	12.785	9.038
%RSD	.1775638	.4011320	1.407355	.3625692	.2281725
#1	3652.570	70744.04	4302.550	3522.104	3953.023
#2	3657.904	70648.08	4184.430	3516.112	3959.702
#3	3665.498	71181.30	4228.960	3540.636	3970.910

Sample Name: P1364-04MSDLX5 Acquired: 3/10/2024 22:13:44 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0818559	.1957777	.1196107	.1903934	.0798949	12.94205
Stddev	.0017668	.0023838	.0002130	.0024990	.0033201	.06171
%RSD	2.158480	1.217624	.1780573	1.312568	4.155629	.4768526

#1	.0821381	.1972620	.1196710	.1889023	.0830283	12.97861
#2	.0834646	.1970431	.1193741	.1932785	.0802411	12.87079
#3	.0799649	.1930280	.1197871	.1889994	.0764152	12.97674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430325	.0201229	.0201228	29.90183	.0413901	.0996343
Stddev	.0003737	.0001788	.0001941	.17479	.0003067	.0003769
%RSD	.8683457	.8886025	.9644403	.5845352	.7410761	.3782791

#1	.0433792	.0202326	.0201999	29.96824	.0413208	.1000250
#2	.0426367	.0202195	.0202664	29.70357	.0417256	.0996049
#3	.0430815	.0199166	.0199020	30.03368	.0411239	.0992729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438138	1.698760	1.055218	12.87386	.0577683	.0071289
Stddev	.0002346	.008305	.002427	.07411	.0002714	.0006716
%RSD	.5353714	.4889140	.2299990	.5756580	.4697185	9.420897

#1	.0438968	1.694338	1.056305	12.79522	.0578169	.0075065
#2	.0435490	1.693601	1.052438	12.88394	.0580120	.0063535
#3	.0439956	1.708341	1.056911	12.94241	.0574759	.0075267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759286	.0424732	.2517560	2.994609	.1151569	.0371145
Stddev	.003116	.0022282	.0009962	.047641	.0001015	.0003044
%RSD	.1771093	5.246201	.3957062	1.590898	.0881419	.8202265

#1	1.755799	.0407737	.2507826	2.940561	.1151297	.0369984
#2	1.761797	.0416500	.2517119	3.030511	.1150718	.0368853
#3	1.760262	.0449959	.2527735	3.012754	.1152692	.0374599

Sample Name: P1364-04MSDLX5 Acquired: 3/10/2024 22:13:44 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0558115	.0218362	6.097566	1.218705	F 76.56905	.0258910
Stddev	.0009751	.0002031	.029271	.006972	.19500	.0048522
%RSD	1.747116	.9301571	.4800504	.5720832	.2546781	18.74084

#1	.0552604	.0216083	6.075407	1.225795	76.70565	.0296452
#2	.0552368	.0219981	6.086541	1.218463	76.65576	.0276158
#3	.0569373	.0219022	6.130748	1.211857	76.34572	.0204121

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1221374	Z *****
Stddev	.0003611	-----
%RSD	.2956284	-----

#1	.1225381	Z 6043.265
#2	.1218372	Z 6027.097
#3	.1220368	Z 6044.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.757	74208.25	4797.441	3712.468	3939.817
Stddev	23.732	160.34	16.510	16.692	25.749
%RSD	.6087153	.2160684	.3441336	.4496133	.6535649

#1	3872.548	74238.24	4779.748	3728.867	3910.899
#2	3918.791	74351.48	4800.140	3713.040	3960.263
#3	3904.933	74035.04	4812.435	3695.498	3948.288

Sample Name: P1364-04MSDDLX5 Acquired: 3/10/2024 22:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0795337	.1999376	.1192652	.1909562	.0792582	13.00475
Stddev	.0008243	.0023168	.0032328	.0047724	.0004497	.02370
%RSD	1.036473	1.158774	2.710641	2.499226	.5674326	.1822198

#1	.0792789	.1974698	.1224967	.1880352	.0793979	12.99624
#2	.0788668	.2020660	.1160309	.1964636	.0787552	12.98648
#3	.0804553	.2002771	.1192679	.1883699	.0796216	13.03152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434240	.0206509	.0199498	29.87140	.0416549	.0986914
Stddev	.0014168	.0001376	.0001843	.14114	.0002230	.0002791
%RSD	3.262736	.6664660	.9239436	.4725000	.5354583	.2828317

#1	.0426671	.0206937	.0201253	30.00642	.0418852	.0989963
#2	.0450585	.0204969	.0199664	29.72484	.0414399	.0986295
#3	.0425464	.0207620	.0197577	29.88296	.0416396	.0984485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435548	1.669676	1.053769	12.92853	.0577435	.0073201
Stddev	.0004415	.010158	.003541	.05463	.0003517	.0006993
%RSD	1.013703	.6083987	.3360770	.4225914	.6091482	9.552876

#1	.0436016	1.672135	1.055643	12.98344	.0574720	.0065128
#2	.0439711	1.658514	1.049684	12.87418	.0576175	.0077118
#3	.0430918	1.678379	1.055980	12.92798	.0581409	.0077358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723422	.0418356	.2516955	2.941008	.1182801	.0370189
Stddev	.021034	.0039306	.0006149	.001653	.0002435	.0001274
%RSD	1.220485	9.395278	.2442883	.0561922	.2058966	.3442082

#1	1.703389	.0436227	.2522547	2.941123	.1183912	.0371660
#2	1.745332	.0373290	.2510371	2.939300	.1180008	.0369428
#3	1.721544	.0445551	.2517949	2.942600	.1184483	.0369479

Sample Name: P1364-04MSDDLX5 Acquired: 3/10/2024 22:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0559405	.0222571	5.989828	1.195305	F 76.02452	.0264642
Stddev	.0008125	.0002456	.009314	.005251	.27712	.0052473
%RSD	1.452477	1.103648	.1555010	.4393197	.3645104	19.82776

#1	.0565919	.0221483	5.979256	1.201365	76.33551	.0253587
#2	.0550300	.0225383	5.993403	1.192083	75.93426	.0218578
#3	.0561996	.0220847	5.996825	1.192468	75.80378	.0321761

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1221424	z *****
Stddev	.0004445	-----
%RSD	.3639048	-----

#1	.1223108	z 6017.601
#2	.1216383	z 5996.663
#3	.1224780	z 5993.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.732	74342.78	4718.003	3729.650	3926.734
Stddev	12.257	132.00	18.608	5.937	14.310
%RSD	.3149540	.1775493	.3943959	.1591777	.3644260

#1	3878.142	74205.30	4698.675	3723.250	3910.319
#2	3895.102	74468.51	4735.796	3730.723	3933.299
#3	3901.951	74354.53	4719.538	3734.977	3936.583

Sample Name: P1364-04ADLX5 Acquired: 3/10/2024 22:21:24 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0764498	.1944048	.1135748	.1712222	.0751426	12.91080
Stddev	.0014388	.0012497	.0016232	.0006327	.0010656	.06150
%RSD	1.881983	.6428263	1.429207	.3695323	1.418102	.4763245

#1	.0774230	.1930280	.1153971	.1704918	.0760674	12.86367
#2	.0771292	.1947189	.1130433	.1715748	.0739773	12.88838
#3	.0747971	.1954675	.1122839	.1716001	.0753832	12.98037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436186	.0201943	.0191832	29.68557	.0405888	.0956378
Stddev	.0004262	.0001450	.0000625	.15020	.0004754	.0001204
%RSD	.9770071	.7182281	.3258457	.5059719	1.171190	.1258776

#1	.0431265	.0200815	.0191288	29.51285	.0409842	.0956187
#2	.0438655	.0201435	.0191693	29.78556	.0407207	.0955281
#3	.0438637	.0203579	.0192515	29.75829	.0400614	.0957666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425495	1.565485	1.044172	12.88000	.0556078	.0064866
Stddev	.0002406	.022741	.004108	.02574	.0000883	.0002310
%RSD	.5654810	1.452676	.3934162	.1998360	.1588375	3.560848

#1	.0424131	1.572704	1.039502	12.90970	.0555831	.0063053
#2	.0428274	1.583741	1.047231	12.86604	.0557059	.0064080
#3	.0424082	1.540011	1.045782	12.86426	.0555345	.0067467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588859	.0405401	.2393665	2.733372	.1161924	.0368920
Stddev	.032368	.0036009	.0017702	.034073	.0013547	.0001922
%RSD	2.037178	8.882229	.7395447	1.246538	1.165939	.5208569

#1	1.605990	.0421237	.2399166	2.758238	.1165032	.0368358
#2	1.609060	.0430779	.2407964	2.747343	.1147093	.0367341
#3	1.551526	.0364189	.2373866	2.694534	.1173647	.0371059

Sample Name: P1364-04ADLX5 Acquired: 3/10/2024 22:21:24 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0536278	.0213100	5.554834	1.102710	F 69.29518	.0264135
Stddev	.0005895	.0015182	.070225	.004978	.08427	.0051561
%RSD	1.099187	7.124552	1.264221	.4513957	.1216039	19.52054

#1	.0532947	.0229365	5.557215	1.103449	69.23489	.0232936
#2	.0532803	.0199302	5.623839	1.097404	69.39147	.0323649
#3	.0543084	.0210634	5.483449	1.107277	69.25920	.0235820

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1211381	Z *****
Stddev	.0004763	-----
%RSD	.3931459	-----

#1	.1206981	Z 6006.695
#2	.1210724	Z 6009.475
#3	.1216438	Z 5994.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4126.974	78461.10	4646.963	3847.738	4230.136
Stddev	13.044	1195.01	15.151	53.733	13.970
%RSD	.3160726	1.523056	.3260463	1.396476	.3302515

#1	4132.035	77731.88	4662.829	3815.498	4233.017
#2	4136.728	77811.21	4645.416	3817.948	4242.441
#3	4112.157	79840.21	4632.645	3909.767	4214.950

Sample Name: P1686-02DLX50 Acquired: 3/10/2024 22:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0008760	.0015162	.0027704	.0022609	.0000674	.0568820	.0043001
Stddev	.0018980	.0007246	.0014340	.0023948	.0010005	.0206061	.0012570
%RSD	216.6805	47.79222	51.76293	105.9257	1484.645	36.22613	29.23191

#1	-.000283	.0007119	.0032347	.0027057	.0001483	.0799360	.0056495
#2	-.000156	.0021181	.0011617	-.000325	-.000971	.0402563	.0031624
#3	.003066	.0017186	.0039147	.004402	.001025	.0504536	.0040884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000879	.0000263	.2860687	.0007876	.0000856	.0066301	.3408483
Stddev	.0000378	.0000803	.0022350	.0001001	.0002246	.0003325	.0243232
%RSD	43.04726	306.0102	.7812910	12.71504	262.4913	5.015066	7.136083

#1	.0001315	-.000048	.2886408	.0006849	.0001197	.0070049	.3570128
#2	.0000633	.000111	.2849663	.0007928	-.000154	.0065147	.3128751
#3	.0000690	.000016	.2845990	.0008850	.000291	.0063706	.3526571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036963	.0246318	.0006867	.0002989	15.16889	-.003181	.0208313
Stddev	.0002762	.0135134	.0001053	.0003387	1.13040	.004286	.0021342
%RSD	7.473400	54.86162	15.33573	113.3007	7.452065	134.7401	10.24496

#1	.0033889	.0199911	.0005765	.0005676	15.69445	.001572	.0215892
#2	.0037763	.0140502	.0006975	.0004107	13.87139	-.004362	.0184217
#3	.0039238	.0398541	.0007863	-.000082	15.94082	-.006752	.0224832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4846478	.0052775	.0003691	-.008501	.0001822	.3447174	.1791895
Stddev	.1094526	.0008972	.0000779	.000215	.0022790	.0275201	.0033112
%RSD	22.58394	17.00008	21.09684	2.531365	1251.134	7.983367	1.847848

#1	.3919647	.0043980	.0004337	-.008669	-.000716	.3437875	.1829949
#2	.4565767	.0052432	.0003909	-.008258	-.001511	.3176741	.1776071
#3	.6054021	.0061913	.0002827	-.008575	.002773	.3726907	.1769663

Sample Name: P1686-02DLX50 Acquired: 3/10/2024 22:25:13 Type: Unk
 Method: NON EPA-6010-200.7(v2192) 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	2.382091	-.001634	.0024277	z *****
Stddev	.019964	.003974	.0000907	-----
%RSD	.8380747	243.1524	3.735306	-----
#1	2.402173	.001427	.0023427	z 4665.471
#2	2.381851	-.000205	.0025232	z 4665.387
#3	2.362248	-.006125	.0024172	z 4680.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.238	75210.61	4537.803	3759.377	3948.911
Stddev	14.077	6277.26	15.898	303.995	16.407
%RSD	.3841849	8.346241	.3503457	8.086308	.4154781
#1	3650.986	72506.03	4534.630	3639.653	3930.709
#2	3679.017	82386.81	4555.048	4105.006	3953.462
#3	3662.712	70738.99	4523.730	3533.473	3962.562

Sample Name: P1686-02DUPDLX50 Acquired: 3/10/2024 22:29:14 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0000800	-.000013	.0023667	.0015414	.0005268	.0410344	.0043125
Stddev	.0008790	.000839	.0016242	.0025183	.0018590	.0052385	.0002088
%RSD	1097.948	6390.012	68.62861	163.3804	352.8802	12.76610	4.841457

#1	-.000819	-.000977	.0020181	.0037020	-.000175	.0414073	.0043171
#2	.000937	.000388	.0041368	.0021466	-.000879	.0460765	.0041015
#3	.000123	.000550	.0009450	-.001224	.002635	.0356194	.0045190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	.0000448	.3104818	.0005872	.0003113	.0071981	.3898685
Stddev	.0000226	.0001000	.0087430	.0002729	.0000975	.0000456	.0051965
%RSD	49.60953	223.2007	2.815937	46.48079	31.32957	.6338672	1.332896

#1	.0000206	.0000515	.3004644	.0008366	.0002338	.0071740	.3882191
#2	.0000515	.0001413	.3165758	.0006293	.0002792	.0072507	.3856968
#3	.0000646	-.000058	.3144053	.0002956	.0004208	.0071696	.3956895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037892	.0435421	.0006542	.0000172	16.95425	-.003763	.0234737
Stddev	.0003285	.0421509	.0001035	.0004396	.07112	.001923	.0002943
%RSD	8.668381	96.80476	15.81558	2551.128	.4194879	51.09497	1.253764

#1	.0041459	.0856122	.0005349	.0005115	17.03508	-.003344	.0237106
#2	.0034991	.0013109	.0007075	-.000330	16.90129	-.002084	.0235663
#3	.0037227	.0437034	.0007201	-.000130	16.92638	-.005861	.0231443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456145	.0056386	.0003067	-.007830	.0017686	.3804091	.1843799
Stddev	.0334998	.0006492	.0002627	.000368	.0018194	.0144935	.0032338
%RSD	6.139836	11.51333	85.64927	4.704141	102.8726	3.809970	1.753869

#1	.5839489	.0060815	.0000550	-.008235	.0037801	.3754562	.1867566
#2	.5309297	.0048934	.0002860	-.007741	.0002378	.3690413	.1856857
#3	.5219648	.0059409	.0005792	-.007515	.0012880	.3967297	.1806974

Sample Name: P1686-02DUPDLX50 Acquired: 3/10/2024 22:29:14 Type: Unk
 Method: NON EPA-6010-200.7(v2192) 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	2.446692	.0022838	.0024703	Z *****
Stddev	.012101	.0042939	.0001399	-----
%RSD	.4945980	188.0148	5.664783	-----

#1	2.460297	.0000807	.0026160	Z 4721.441
#2	2.437128	-.000461	.0023369	Z 4703.700
#3	2.442653	.007232	.0024579	Z 4708.566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.905	68965.70	4453.438	3477.000	3931.021
Stddev	2.685	190.42	16.213	5.469	5.276
%RSD	.0737002	.2761099	.3640466	.1572973	.1342228

#1	3642.665	68850.25	4440.734	3470.769	3925.403
#2	3640.349	68861.36	4447.881	3479.225	3935.872
#3	3645.703	69185.48	4471.698	3481.005	3931.788

Sample Name: P1686-02LDLX250 Acquired: 3/10/2024 22:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.000302	.0012162	.0021170	.0024914	-.000327	-.001216	.0026633
Stddev	.002696	.0023620	.0011559	.0045311	.000640	.007610	.0017615
%RSD	893.4559	194.2060	54.60096	181.8734	195.9820	625.9128	66.13966

#1	.002288	.0038025	.0033647	.0075908	.000284	-.009299	.0044557
#2	-.003092	-.000827	.0019038	-.001072	-.000993	-.000159	.0025998
#3	-.000101	.000673	.0010826	.000955	-.000271	.005811	.0009344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000667	.0000464	.0466207	-.000081	.0001890	.0015476	.0718028
Stddev	.0000684	.0000378	.0256763	.000133	.0001143	.0002063	.0062422
%RSD	102.4889	81.36952	55.07476	164.6134	60.47186	13.32745	8.693557

#1	-.000006	.0000883	.0468761	-.000233	.0000841	.0016460	.0768463
#2	.000130	.0000151	.0721683	.000011	.0001722	.0016862	.0737407
#3	.000076	.0000358	.0208177	-.000020	.0003108	.0013106	.0648215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.003246	-.000055	.0004927	3.343404	-.000848	.0034583
Stddev	.000644	.019975	.000129	.0005461	.038409	.002862	.0001127
%RSD	598.4241	615.3103	234.3618	110.8348	1.148788	337.2777	3.259281

#1	.000463	-.003296	-.000167	.0004200	3.336932	.000303	.0033939
#2	.000021	-.023197	-.000084	-.000013	3.308642	.001258	.0035885
#3	-.000806	.016754	.000086	.001072	3.384637	-.004106	.0033926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1466219	.0004952	-.000109	-.008962	-.000873	.0664866	.0363346
Stddev	.0256585	.0005789	.000213	.000649	.001680	.0071491	.0020684
%RSD	17.49975	116.8894	196.0522	7.241329	192.4364	10.75271	5.692633

#1	.1563147	.0002487	.000136	-.008520	-.001537	.0611803	.0370982
#2	.1660221	.0000804	-.000256	-.008659	.001038	.0746162	.0379127
#3	.1175290	.0011565	-.000205	-.009707	-.002120	.0636631	.0339930

Sample Name: P1686-02LDLX250 Acquired: 3/10/2024 22:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.4687994	-.004960	.0006440	z *****
Stddev	.0021605	.001689	.0002447	-----
%RSD	.4608686	34.04604	37.99873	-----

#1	.4678974	-.005512	.0005905	z 4734.069
#2	.4672360	-.006304	.0004305	z 4752.094
#3	.4712648	-.003064	.0009110	z 4744.954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.708	68886.46	4500.720	3479.369	3913.747
Stddev	4.497	388.63	15.640	14.933	10.366
%RSD	.1242976	.5641667	.3474940	.4291954	.2648716

#1	3617.471	69308.02	4492.740	3496.554	3902.373
#2	3613.334	68808.90	4490.680	3472.003	3916.203
#3	3622.318	68542.45	4518.740	3469.549	3922.665

Sample Name: P1686-02MSDLX50 Acquired: 3/10/2024 22:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0160627	.0371420	.0205155	.0386820	.0148250	.0887345	.0089930
Stddev	.0012482	.0009496	.0008496	.0042182	.0031087	.0205713	.0009215
%RSD	7.771075	2.556589	4.141378	10.90481	20.96939	23.18302	10.24642

#1	.0158245	.0378979	.0208572	.0351409	.0128571	.0847078	.0089035
#2	.0149507	.0374518	.0195482	.0375563	.0132090	.0704742	.0099560
#3	.0174129	.0360762	.0211410	.0433489	.0184088	.1110214	.0081196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037688	.0036980	.3071912	.0080812	.0034224	.0122316	.4314201
Stddev	.0000370	.0000254	.0191223	.0003310	.0002435	.0001922	.0066776
%RSD	.9821467	.6882878	6.224888	4.096243	7.114871	1.571135	1.547818

#1	.0037264	.0036699	.2995299	.0084546	.0031981	.0120360	.4264399
#2	.0037943	.0037195	.2930876	.0078235	.0036814	.0124201	.4288123
#3	.0037858	.0037046	.3289563	.0079657	.0033878	.0122389	.4390081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078999	.0666592	.0098157	.0017090	16.21299	.0036433	.0263810
Stddev	.0005251	.0203578	.0000693	.0001026	.03658	.0029157	.0005496
%RSD	6.646421	30.54007	.7054657	6.002703	.2256415	80.02917	2.083173

#1	.0073480	.0755306	.0097466	.0016200	16.24762	.0040919	.0257696
#2	.0079587	.0810759	.0098154	.0018212	16.17472	.0005293	.0265395
#3	.0083931	.0433711	.0098851	.0016859	16.21664	.0063087	.0268338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6377332	.0093143	.0078831	.0040976	.0044652	.3917711	.2837822
Stddev	.0231079	.0007161	.0002822	.0009777	.0022742	.0131524	.0015869
%RSD	3.623437	7.688635	3.579130	23.85951	50.93202	3.357162	.5591807

#1	.6588804	.0085002	.0081441	.0048871	.0037539	.4060378	.2838725
#2	.6130681	.0098472	.0075838	.0044015	.0070100	.3801287	.2821521
#3	.6412510	.0095954	.0079215	.0030040	.0026316	.3891468	.2853220

Sample Name: P1686-02MSDLX50 Acquired: 3/10/2024 22:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	2.335746	.0071133	.0064861	Z *****
Stddev	.001828	.0049492	.0001654	-----
%RSD	.0782470	69.57760	2.550695	-----

#1	2.336722	.0048618	.0063126	Z 4863.664
#2	2.333637	.0127880	.0066421	Z 4851.800
#3	2.336878	.0036901	.0065035	Z 4856.566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.074	68443.13	4389.202	3407.432	3924.650
Stddev	2.598	66.71	39.136	8.592	11.196
%RSD	.0717684	.0974716	.8916477	.2521646	.2852703

#1	3617.231	68421.09	4433.610	3397.823	3913.501
#2	3622.325	68390.23	4359.745	3414.375	3935.893
#3	3620.667	68518.07	4374.251	3410.099	3924.556

Sample Name: CCV04 Acquired: 3/10/2024 22:41:15 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	5.098822	5.016422	5.080013	5.275195	5.215686	9.987788	10.54602
Stddev	.011173	.045936	.014638	.007609	.013988	.035344	.02977
%RSD	.2191201	.9157192	.2881544	.1442398	.2681847	.3538764	.2822449

#1	5.107608	5.066428	5.082982	5.283977	5.230211	10.02746	10.58038
#2	5.102610	5.006739	5.092938	5.270568	5.214539	9.95965	10.52842
#3	5.086247	4.976099	5.064117	5.271040	5.202306	9.97626	10.52925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454622	2.473703	26.58261	.9790249	2.521175	1.265053	5.347256
Stddev	.0024141	.005094	.09154	.0009393	.005678	.001337	.023814
%RSD	.9834951	.2059209	.3443562	.0959449	.2252088	.1057060	.4453532

#1	.2481139	2.472870	26.68501	.9792595	2.519455	1.264213	5.325828
#2	.2448809	2.479162	26.50871	.9779906	2.527514	1.264352	5.343045
#3	.2433918	2.469077	26.55411	.9798248	2.516555	1.266595	5.372894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.628270	25.91621	2.505622	1.271135	25.24453	2.552389	2.576865
Stddev	.007741	.02287	.005697	.000796	.16249	.019266	.009433
%RSD	.2945334	.0882328	.2273834	.0625851	.6436670	.7548357	.3660835

#1	2.636055	25.90200	2.506236	1.270254	25.13095	2.570768	2.579708
#2	2.620574	25.94259	2.510987	1.271349	25.17199	2.554054	2.584550
#3	2.628182	25.90404	2.499642	1.271802	25.43066	2.532343	2.566337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45567	4.912758	5.045219	4.931771	5.430787	5.154885	4.990776
Stddev	.19366	.045884	.008505	.008467	.008863	.068755	.017808
%RSD	.7607744	.9339737	.1685756	.1716871	.1632041	1.333790	.3568148

#1	25.26410	4.961036	5.052808	4.935342	5.439292	5.120850	4.987953
#2	25.45154	4.907522	5.046824	4.937869	5.421604	5.109785	5.009827
#3	25.65136	4.869717	5.036026	4.922104	5.431466	5.234019	4.974549

Sample Name: CCV04 Acquired: 3/10/2024 22:41:15 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	5.034065	4.871528	5.345819	Z *****
Stddev	.015495	.023284	.036824	-----
%RSD	.3078017	.4779689	.6888371	-----

#1	5.044015	4.898242	5.381959	Z 4893.583
#2	5.041969	4.855538	5.308347	Z 4906.231
#3	5.016212	4.860803	5.347151	Z 4907.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.517	69730.65	4361.531	3419.286	3665.406
Stddev	7.494	124.21	32.078	9.380	9.898
%RSD	.2123901	.1781320	.7354820	.2743234	.2700316

#1	3522.895	69859.98	4328.133	3428.956	3662.451
#2	3525.631	69719.66	4364.357	3410.226	3657.323
#3	3537.026	69612.29	4392.103	3418.677	3676.445

Sample Name: CCB04 Acquired: 3/10/2024 22:45:02 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017789	.0010176	-.000681	.0014000	.0002411	.0076862	.0033405
Stddev	.0021147	.0021467	.000698	.0059743	.0005399	.0097096	.0005694
%RSD	118.8774	210.9470	102.3739	426.7318	223.8914	126.3246	17.04623

#1	.0019229	.0029005	.000025	.0075622	.0008633	-.000190	.0035565
#2	.0038179	-.001320	-.001370	-.004367	-.000103	.018534	.0026947
#3	-.000404	.001472	-.000700	.001005	-.000037	.004714	.0037703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000780	.0000548	-.014668	.0001699	-.000070	-.000027	-.011960
Stddev	.0000781	.0000997	.003894	.0001778	.000189	.000452	.004425
%RSD	100.1228	181.9775	26.55079	104.6292	268.9601	1666.890	36.99849

#1	.0001682	.0001131	-.015822	.0003623	-.000022	.000316	-.013194
#2	.0000362	-.000060	-.010327	.0001358	.000090	.000142	-.015636
#3	.0000297	.000112	-.017855	.0000117	-.000279	-.000539	-.007049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	-.021577	-.000145	.0001914	.0315302	-.005958	-.000894
Stddev	.000749	.024508	.000468	.0003411	.0085250	.006934	.000339
%RSD	227.8469	113.5832	323.9523	178.1751	27.03759	116.3798	37.92146

#1	-.000707	-.016333	-.000647	.0000937	.0326088	-.011359	-.000607
#2	-.000813	-.000115	.000280	.0005707	.0394645	.001861	-.000807
#3	.000534	-.048282	-.000067	-.000090	.0225172	-.008375	-.001268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818950	.0074682	.0006667	-.008970	.0000946	-.024697	.0022069
Stddev	.0700096	.0004144	.0001328	.000361	.0024971	.011960	.0019832
%RSD	85.48704	5.548179	19.91462	4.025841	2640.004	48.42891	89.86280

#1	.0492696	.0076465	.0007710	-.009385	.0027576	-.018360	.0044384
#2	.1622625	.0077636	.0007118	-.008735	-.000279	-.017238	.0015368
#3	.0341528	.0069945	.0005172	-.008788	-.002194	-.038492	.0006456

Sample Name: CCB04 Acquired: 3/10/2024 22:45:02 Type: Unk
 Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002888	.0008010	.0002185	z *****
Stddev	.000128	.0043630	.0001902	-----
%RSD	4.447685	544.7131	87.03475	-----

#1	-.003027	.0051238	.0001204	z 4785.486
#2	-.002774	-.003601	.0000974	z 4778.977
#3	-.002863	.000880	.0004377	z 4772.537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.327	68355.25	4420.277	3410.095	3907.689
Stddev	21.611	112.01	24.376	10.945	20.841
%RSD	.5997379	.1638591	.5514634	.3209638	.5333324

#1	3580.576	68344.87	4393.970	3412.704	3884.410
#2	3605.826	68472.09	4442.100	3398.081	3914.046
#3	3623.580	68248.80	4424.760	3419.500	3924.612

Sample Name: P1686-02MSDDLX50 Acquired: 3/10/2024 22:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0184271	.0385843	.0210491	.0424337	.0168228	.0952173	.0099821
Stddev	.0042163	.0020191	.0002201	.0044908	.0009475	.0061963	.0002656
%RSD	22.88103	5.232889	1.045665	10.58303	5.632344	6.507584	2.661271

#1	.0222154	.0405897	.0212455	.0415845	.0158474	.0954859	.0101270
#2	.0191814	.0386115	.0208112	.0472885	.0168812	.0888911	.0096755
#3	.0138846	.0365518	.0210907	.0384282	.0177397	.1012750	.0101438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039043	.0038819	.3468107	.0082687	.0040636	.0124987	.4485314
Stddev	.0000228	.0000088	.0286204	.0000697	.0003111	.0004519	.0011051
%RSD	.5844113	.2269628	8.252470	.8424641	7.655596	3.615255	.2463836

#1	.0039124	.0038888	.3138341	.0082552	.0039247	.0123056	.4497505
#2	.0038786	.0038720	.3651800	.0083441	.0038461	.0121755	.4475954
#3	.0039220	.0038849	.3614179	.0082067	.0044199	.0130150	.4482482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081867	.0812012	.0099787	.0014388	16.61609	.0006411	.0270185
Stddev	.0005451	.0226282	.0003197	.0003645	.05322	.0012341	.0001819
%RSD	6.658243	27.86688	3.203892	25.33341	.3202658	192.5062	.6731562

#1	.0087934	.1019857	.0096470	.0011340	16.57134	.0015581	.0268788
#2	.0077381	.0845218	.0100041	.0013398	16.60199	.0011271	.0272241
#3	.0080287	.0570961	.0102849	.0018425	16.67493	-.000762	.0269525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6814562	.0143995	.0080303	.0051186	.0046819	.3829254	.2935539
Stddev	.0768664	.0005932	.0005174	.0001458	.0010883	.0271721	.0019257
%RSD	11.27973	4.119635	6.443583	2.847589	23.24391	7.095930	.6559847

#1	.7225502	.0146569	.0075098	.0052818	.0059185	.3557357	.2916640
#2	.5927776	.0148205	.0080365	.0050726	.0042567	.3829607	.2955134
#3	.7290407	.0137210	.0085446	.0050013	.0038704	.4100799	.2934843

Sample Name: P1686-02MSDDLX50 Acquired: 3/10/2024 22:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	2.408819	.0038300	.0068090	Z *****
Stddev	.006792	.0007272	.0000623	-----
%RSD	.2819463	18.98768	.9148472	-----

#1	2.402182	.0046277	.0068596	Z 4892.829
#2	2.415755	.0036586	.0068280	Z 4894.534
#3	2.408518	.0032039	.0067395	Z 4901.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.764	68045.87	4377.530	3412.089	3879.304
Stddev	20.411	149.50	15.134	14.322	15.754
%RSD	.5682759	.2197081	.3457106	.4197432	.4061049

#1	3597.600	68156.90	4377.412	3420.770	3891.761
#2	3569.071	67875.88	4362.455	3395.559	3861.595
#3	3608.622	68104.84	4392.722	3419.939	3884.555

Sample Name: P1686-02ADLX50 Acquired: 3/10/2024 22:53:06 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0167361	.0378359	.0212895	.0417650	.0150097	.0791205	.0092233
Stddev	.0011783	.0008900	.0020192	.0022801	.0012575	.0028488	.0004482
%RSD	7.040170	2.352360	9.484397	5.459299	8.377971	3.600577	4.859538

#1	.0180607	.0370341	.0236196	.0443796	.0164098	.0824084	.0087140
#2	.0158049	.0376800	.0201975	.0401895	.0139762	.0775668	.0095575
#3	.0163426	.0387936	.0200515	.0407261	.0146431	.0773864	.0093985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038942	.0037717	.3070802	.0081540	.0037450	.0128432	.4194526
Stddev	.0000589	.0001046	.0119454	.0003259	.0003068	.0006160	.0121388
%RSD	1.513447	2.773071	3.890003	3.997239	8.192652	4.796186	2.893959

#1	.0039489	.0038121	.2972129	.0082161	.0035583	.0129002	.4059044
#2	.0039018	.0038501	.3036668	.0084444	.0035776	.0134287	.4231145
#3	.0038318	.0036529	.3203607	.0078014	.0040992	.0122007	.4293388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073545	.0809664	.0100023	.0018304	16.10979	.0009456	.0266424
Stddev	.0005401	.0091386	.0001689	.0003113	.10401	.0024565	.0003061
%RSD	7.344295	11.28686	1.688354	17.00929	.6456329	259.7838	1.148919

#1	.0079247	.0736303	.0098390	.0015379	16.13585	.0022617	.0263568
#2	.0068506	.0912033	.0099917	.0021577	15.99523	.0024636	.0266049
#3	.0072882	.0780655	.0101762	.0017955	16.19830	-.001889	.0269656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6167653	.0132685	.0080647	.0042231	.0047059	.3756903	.2910146
Stddev	.0313142	.0007002	.0001100	.0004967	.0005729	.0066183	.0069557
%RSD	5.077168	5.277128	1.364220	11.76195	12.17344	1.761624	2.390167

#1	.6238338	.0140706	.0081882	.0040916	.0042059	.3689437	.2853521
#2	.5825210	.0127794	.0080291	.0038054	.0045810	.3821722	.2987788
#3	.6439410	.0129556	.0079769	.0047724	.0053310	.3759550	.2889130

Sample Name: P1686-02ADLX50 Acquired: 3/10/2024 22:53:06 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	2.405773	.0048166	.0065722	z *****
Stddev	.026524	.0016155	.0001320	-----
%RSD	1.102510	33.53988	2.008702	-----

#1	2.391958	.0037283	.0067031	z 4890.949
#2	2.436353	.0040487	.0065742	z 4878.597
#3	2.389008	.0066728	.0064392	z 4889.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.549	68237.83	4248.392	3429.402	3877.927
Stddev	53.178	155.72	21.372	9.903	50.337
%RSD	1.484374	.2281996	.5030680	.2887793	1.298044

#1	3608.841	68111.40	4232.631	3438.248	3911.962
#2	3521.346	68411.77	4239.826	3431.255	3820.104
#3	3617.461	68190.32	4272.718	3418.703	3901.714

Sample Name: P1686-03DLX50 Acquired: 3/10/2024 22:57:07 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.001478	.0005499	.0010649	.0040857	.0002276	.4749559	.0144948
Stddev	.001926	.0026974	.0007604	.0045365	.0024222	.0116582	.0007863
%RSD	130.3562	490.5236	71.40374	111.0335	1064.201	2.454590	5.424795

#1	.000746	.0036601	.0002366	.0021705	-.002470	.4838811	.0153333
#2	-.002623	-.001150	.0017312	.0092658	.002217	.4792207	.0143774
#3	-.002556	-.000861	.0012269	.0008209	.000936	.4617657	.0137738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	-.000123	.3834558	.0011830	-.000053	.0051225	.0343895
Stddev	.0000217	.000101	.0324507	.0001692	.000119	.0001196	.0048686
%RSD	26.31783	81.72881	8.462696	14.30120	225.3945	2.334236	14.15705

#1	.0000944	-.000019	.4139470	.0010532	-.000164	.0052236	.0385830
#2	.0000958	-.000219	.3870717	.0011215	.000073	.0049905	.0355354
#3	.0000575	-.000131	.3493485	.0013743	-.000068	.0051534	.0290503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027695	.0234944	.0015813	.0004356	42.95689	-.003561	.7676075
Stddev	.0002777	.0137100	.0001151	.0005863	.08352	.003347	.0008675
%RSD	10.02510	58.35429	7.279270	134.5815	.1944358	93.98700	.1130091

#1	.0026613	.0389614	.0014890	.0002997	42.86888	-.006476	.7684812
#2	.0025623	.0128383	.0017103	-.000071	43.03506	.000095	.7667464
#3	.0030850	.0186834	.0015446	.001078	42.96674	-.004303	.7675948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048270	.0104601	.0034243	-.010189	-.000628	.0007651	.0896367
Stddev	.0325779	.0009904	.0001934	.000355	.001532	.0227402	.0009950
%RSD	31.07778	9.468704	5.646952	3.486029	244.1139	2972.091	1.110095

#1	.1365047	.0093497	.0035723	-.010414	-.000125	.0141865	.0907159
#2	.1065583	.0112524	.0032055	-.009780	-.002348	.0135996	.0894386
#3	.0714179	.0107782	.0034952	-.010374	.000590	-.025491	.0887556

Sample Name: P1686-03DLX50 Acquired: 3/10/2024 22:57:07 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.912866	.0005155	.0013843	z *****
Stddev	.055195	.0013686	.0000415	-----
%RSD	.6192696	265.4887	2.998065	-----

#1	8.854119	.0000091	.0014322	z 4767.989
#2	8.920838	.0020652	.0013613	z 4776.579
#3	8.963641	-.000528	.0013594	z 4764.788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.098	71316.12	4415.824	3551.980	3942.976
Stddev	15.352	113.74	12.057	15.528	19.671
%RSD	.4136886	.1594874	.2730484	.4371745	.4988808

#1	3728.813	71277.25	4402.703	3542.356	3965.539
#2	3702.813	71444.21	4426.417	3569.894	3929.432
#3	3701.668	71226.92	4418.353	3543.690	3933.956

Sample Name: P1706-02DLX50 Acquired: 3/10/2024 23:01:04 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0007280	-.001795	.0003457	-.005768	-.002305	.0441279	.0151943
Stddev	.0024326	.001813	.0029200	.001622	.001572	.0109693	.0002002
%RSD	334.1577	101.0253	844.7291	28.12264	68.22133	24.85787	1.317528

#1	.0000404	-.002080	-.002414	-.005304	-.003640	.0551077	.0154124
#2	-.001287	.000144	.000048	-.007571	-.002704	.0441067	.0151518
#3	.003430	-.003448	.003403	-.004428	-.000572	.0331693	.0150188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005363	-.000722	8.765383	-.000730	.0003412	.0013151	32.16431
Stddev	.0000541	.000073	.014480	.000309	.0003061	.0002508	.05018
%RSD	10.09373	10.05592	.1651994	42.31980	89.71164	19.07067	.1560251

#1	.0005925	-.000698	8.757495	-.000588	.0006812	.0015827	32.22196
#2	.0005318	-.000665	8.782095	-.000517	.0002553	.0012771	32.13038
#3	.0004845	-.000804	8.756559	-.001084	.0000873	.0010855	32.14060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2639295	3.125375	.0020727	.0026449	44.25294	.0008483	.1466702
Stddev	.0010610	.057186	.0004278	.0005818	.05429	.0027187	.0005102
%RSD	.4020159	1.829722	20.63839	21.99808	.1226788	320.4658	.3478590

#1	.2646418	3.128582	.0019150	.0029111	44.31562	.0036554	.1464095
#2	.2627100	3.180890	.0025569	.0030461	44.22200	-.001772	.1463430
#3	.2644365	3.066654	.0017461	.0019776	44.22119	.000662	.1472581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281788	.0620636	-.000455	-.010075	-.001305	-.020563	.0082618
Stddev	.033647	.0009565	.000250	.000065	.001860	.010411	.0007705
%RSD	2.625022	1.541187	54.90347	.6482354	142.4519	50.62791	9.325948

#1	1.256162	.0631651	-.000612	-.010011	-.003106	-.024267	.0079812
#2	1.269311	.0615834	-.000167	-.010072	.000608	-.008807	.0091333
#3	1.319892	.0614422	-.000586	-.010142	-.001418	-.028616	.0076710

Sample Name: P1706-02DLX50 Acquired: 3/10/2024 23:01:04 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.7090302	.0047053	-.003683	z *****
Stddev	.0087009	.0047044	.000205	-----
%RSD	1.227151	99.98160	5.571139	-----

#1	.7138030	.0061446	-.003446	z 4720.386
#2	.6989874	.0085218	-.003809	z 4711.009
#3	.7143002	-.000551	-.003793	z 4693.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.322	71475.10	4332.876	3522.320	3875.590
Stddev	12.417	86.00	15.749	4.409	13.340
%RSD	.3411979	.1203227	.3634818	.1251610	.3442186

#1	3640.932	71472.30	4326.902	3521.374	3867.743
#2	3626.179	71390.53	4320.987	3527.124	3868.034
#3	3650.856	71562.46	4350.738	3518.460	3890.994

Sample Name: CCV05 Acquired: 3/10/2024 23:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120596	5.122579	5.094084	5.272322	5.228277	10.04189	10.43916
Stddev	.160222	.184647	.169535	.158491	.168871	.04151	.07620
%RSD	3.128977	3.604571	3.328076	3.006093	3.229952	.4133664	.7299316

#1	5.029645	5.031103	4.983777	5.182727	5.130940	10.03857	10.43783
#2	5.026547	5.001528	5.009179	5.178921	5.130620	10.08496	10.51602
#3	5.305596	5.335106	5.289296	5.455318	5.423272	10.00213	10.36364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545316	2.483063	26.40352	.9887203	2.528697	1.269695	5.331748
Stddev	.0025978	.084064	.21915	.0040152	.085075	.039236	.045479
%RSD	1.020614	3.385515	.8300175	.4061056	3.364368	3.090164	.8529926

#1	.2530463	2.428411	26.26760	.9923172	2.474185	1.249155	5.381750
#2	.2575312	2.440915	26.65634	.9894555	2.485180	1.244993	5.292847
#3	.2530172	2.579864	26.28662	.9843883	2.626728	1.314936	5.320648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618806	25.90616	2.513304	1.296150	25.55098	2.552469	2.625697
Stddev	.017894	.12810	.084526	.005411	.17943	.016744	.010376
%RSD	.6833005	.4944714	3.363123	.4174475	.7022324	.6559801	.3951824

#1	2.617612	25.84989	2.459732	1.301680	25.75704	2.544122	2.637348
#2	2.637267	26.05277	2.469436	1.295901	25.46659	2.571745	2.622292
#3	2.601539	25.81584	2.610745	1.290867	25.42930	2.541540	2.617451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66676	5.065961	5.064451	4.960752	5.378635	5.163493	5.034856
Stddev	.11834	.049352	.161493	.171761	.041745	.031690	.159150
%RSD	.4610708	.9741899	3.188750	3.462395	.7761253	.6137401	3.160965

#1	25.78538	5.038797	4.972819	4.850486	5.363496	5.184065	4.934787
#2	25.66619	5.122927	4.969618	4.873116	5.425838	5.179415	4.951404
#3	25.54870	5.036158	5.250918	5.158653	5.346572	5.126999	5.218376

Sample Name: CCV05 Acquired: 3/10/2024 23:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2192) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.066519	4.942910	5.275738	Z *****
Stddev	.176993	.037535	.037842	-----
%RSD	3.493384	.7593649	.7172754	-----

#1	4.961796	4.936753	5.254324	Z 4951.078
#2	4.966889	4.983143	5.319431	Z 4964.869
#3	5.270871	4.908835	5.253458	Z 4987.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.783	67351.12	4231.217	3357.318	3666.800
Stddev	96.135	317.30	45.393	13.361	108.306
%RSD	2.718161	.4711160	1.072819	.3979743	2.953696

#1	3591.002	67037.51	4250.976	3342.053	3737.356
#2	3593.563	67343.86	4179.293	3363.016	3720.946
#3	3425.786	67671.99	4263.382	3366.886	3542.098

Sample Name: CCB05 Acquired: 3/10/2024 23:08:53 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	.0004395	.0019454	.0011175	.0001683	.0001973	-.001740	.0028903
Stddev	.0011373	.0025216	.0012211	.0022869	.0017063	.011264	.0008386
%RSD	258.7861	129.6169	109.2733	1358.750	864.8789	647.3354	29.01403

#1	-.000104	.0001183	.0010080	-.001292	.0001878	.010379	.0021093
#2	.001747	.0048222	-.000045	.002804	.0019082	-.011888	.0037765
#3	-.000324	.0008956	.002390	-.001007	-.001504	-.003711	.0027850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001220	.0001156	-.034194	-.000216	.0000192	.0002490	-.002737
Stddev	.0000285	.0000722	.007820	.000200	.0001235	.0003583	.011989
%RSD	23.38492	62.45468	22.87018	92.68871	645.0850	143.9009	438.0720

#1	.0001234	.0001272	-.038557	-.000445	.0001190	.0005736	-.016579
#2	.0001498	.0000383	-.038859	-.000133	-.000119	.0003086	.004005
#3	.0000928	.0001813	-.025166	-.000070	.000057	-.000135	.004364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000749	-.017201	-.000149	.0000346	.0018334	-.005458	-.000942
Stddev	.000283	.004927	.000400	.0001586	.0090274	.000865	.000199
%RSD	37.79827	28.64172	267.8635	459.0316	492.3843	15.84918	21.14905

#1	-.000805	-.021727	.000243	.0000112	-.007696	-.005367	-.000866
#2	-.001000	-.011953	-.000557	-.000111	.002939	-.006366	-.000792
#3	-.000442	-.017922	-.000134	.000204	.010257	-.004643	-.001168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207220	.0067038	.0003146	-.008803	.0012852	-.016326	.0008415
Stddev	.0467508	.0005289	.0004678	.000178	.0001852	.010814	.0023928
%RSD	38.72602	7.889845	148.6780	2.021078	14.40991	66.23894	284.3545

#1	.1311102	.0061728	.0008481	-.008981	.0012102	-.004208	-.001853
#2	.0696509	.0072306	-.000026	-.008803	.0011493	-.024995	.001657
#3	.1614050	.0067078	.000121	-.008626	.0014962	-.019776	.002720

Sample Name: CCB05 Acquired: 3/10/2024 23:08:53 Type: Unk
Method: NON EPA-6010-200.7(v2192) 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	-.001654	.0005219	.0004323	z *****
Stddev	.005069	.0022718	.0001734	-----
%RSD	306.4669	435.2759	40.12660	-----

#1	-.006274	.0031396	.0006308	z 4775.350
#2	-.002457	-.000935	.0003102	z 4784.412
#3	.003769	-.000639	.0003557	z 4760.770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.422	69502.65	4427.013	3474.682	3949.605
Stddev	14.650	205.69	19.456	13.924	6.374
%RSD	.4024202	.2959509	.4394779	.4007269	.1613810

#1	3635.553	69543.95	4427.210	3476.825	3952.545
#2	3628.826	69279.44	4407.460	3459.811	3942.291
#3	3656.886	69684.56	4446.370	3487.410	3953.978