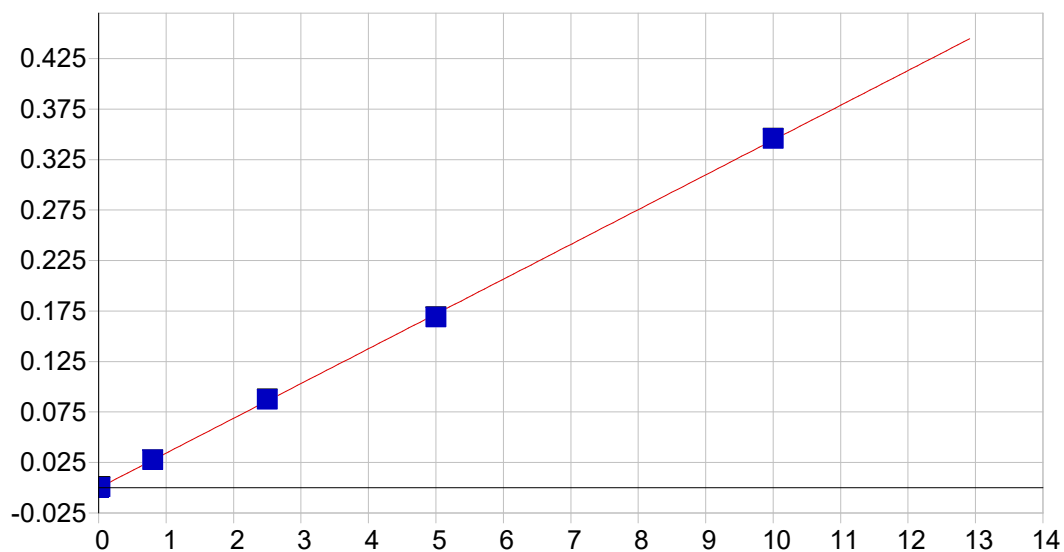


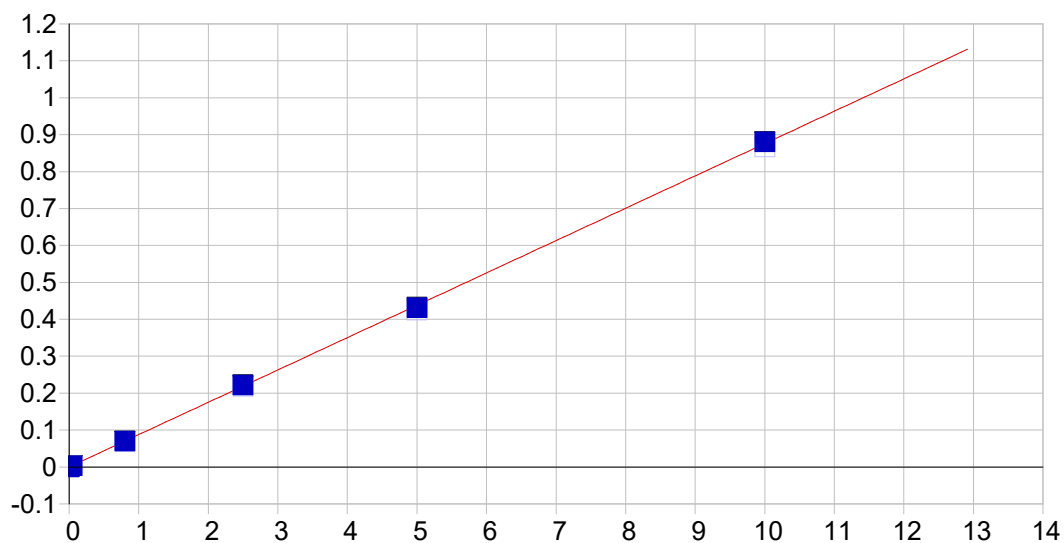


As 189.042 {479}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.034444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005694
 Predicted MQL: 0.018981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02277	.003	13.9	.00063	.000	1
S3	2.5000	2.5460	.046	1.84	.08753	.000	1
S4	5.0000	4.9087	-.091	-1.83	.16890	.000	1
S5	10.000	10.040	.040	.397	.34562	.001	1
S2	.80000	.80288	.003	.359	.02749	.000	1

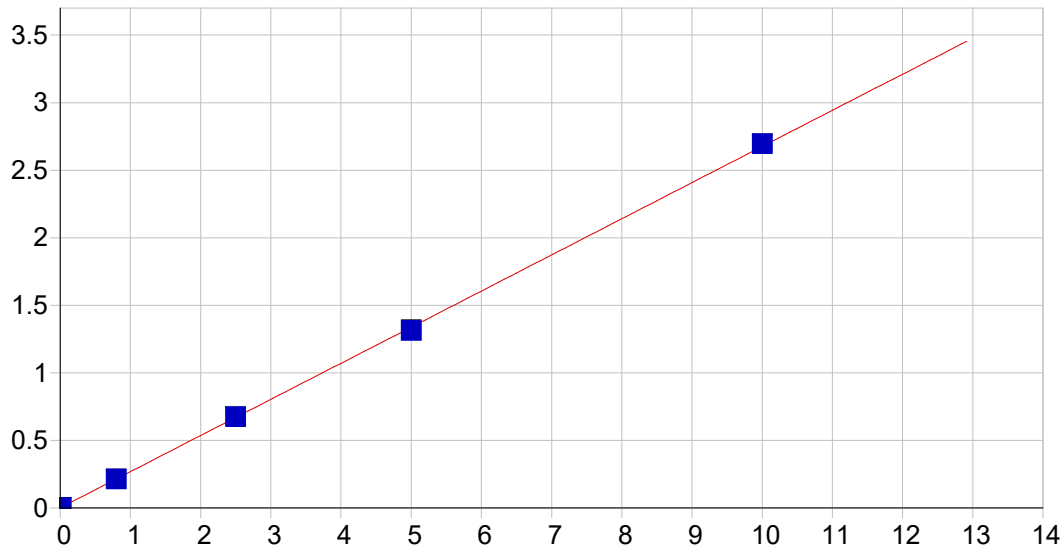


TI 190.856 {477}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.087591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002796
 Predicted MQL: 0.009321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.03932	-.001	-1.70	.00324	.000	1
S3	2.5000	2.5339	.034	1.36	.21841	.000	1
S4	5.0000	4.9235	-.077	-1.53	.42418	.002	1
S5	10.000	10.049	.049	.487	.86602	.000	1
S2	.80000	.79464	-.005	-.670	.06848	.000	1

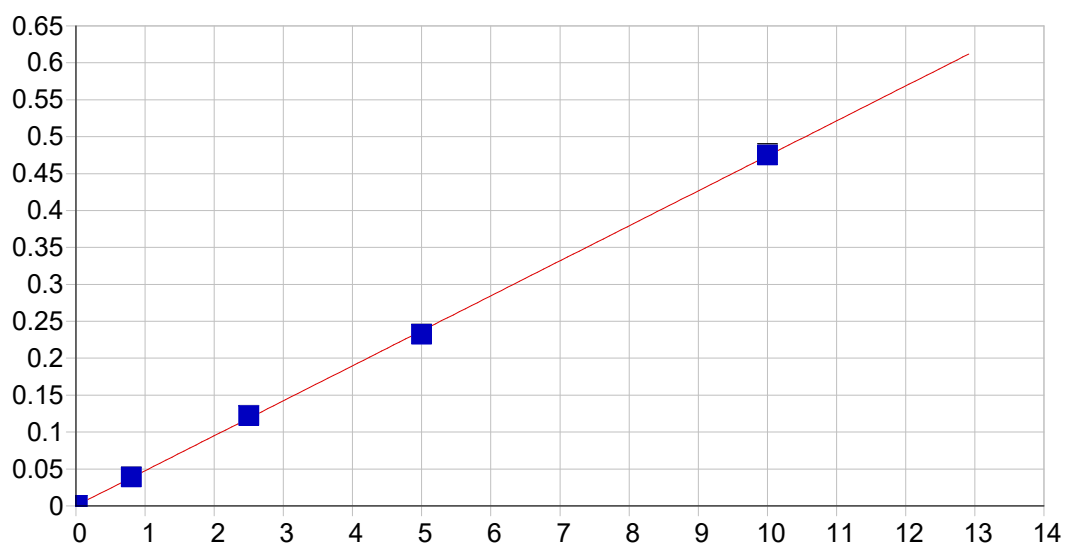


Pb 220.353 {453}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000674 Re-Slope: 1.000000
 A1 (Gain): 0.267454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002019
 Predicted MQL: 0.006731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.01200	.01123	-.001	-6.41	.00364	.001	1
S3	2.5000	2.5257	.026	1.03	.67609	.001	1
S4	5.0000	4.9040	-.096	-1.92	1.3121	.005	1
S5	10.000	10.080	.080	.799	2.6962	.002	1
S2	.80000	.79118	-.009	-1.10	.21225	.000	1

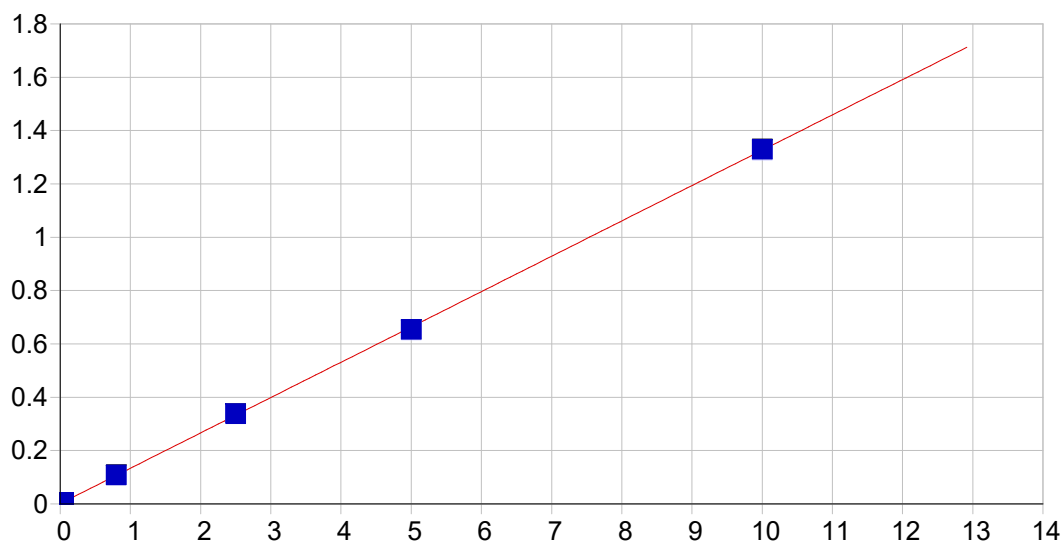


Se 196.090 {472}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.047370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005727
 Predicted MQL: 0.019089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01710	-.003	-14.5	.00110	.000	1
S3	2.5000	2.5731	.073	2.92	.12233	.000	1
S4	5.0000	4.8964	-.104	-2.07	.23254	.000	1
S5	10.000	10.020	.020	.198	.47557	.001	1
S2	.80000	.81365	.014	1.71	.03887	.000	1

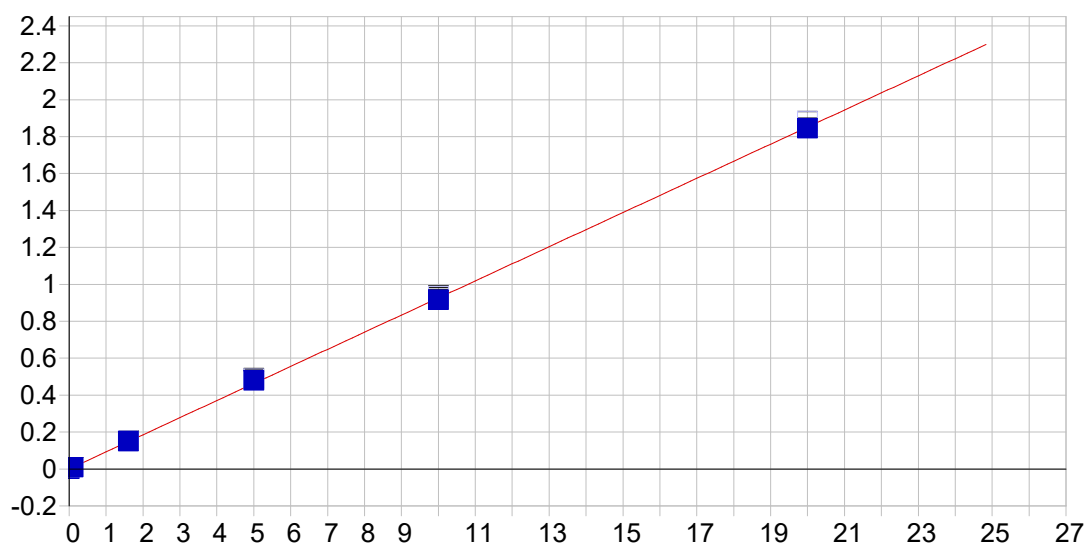


Sb 206.833 {463}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001152 Re-Slope: 1.000000
 A1 (Gain): 0.132506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002681
 Predicted MQL: 0.008935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00115	.000	1
S1	.05000	.04720	-.003	-5.60	.00739	.000	1
S3	2.5000	2.5434	.043	1.74	.33723	.001	1
S4	5.0000	4.9262	-.074	-1.48	.65201	.001	1
S5	10.000	10.025	.025	.253	1.3258	.001	1
S2	.80000	.80785	.008	.981	.10789	.000	1

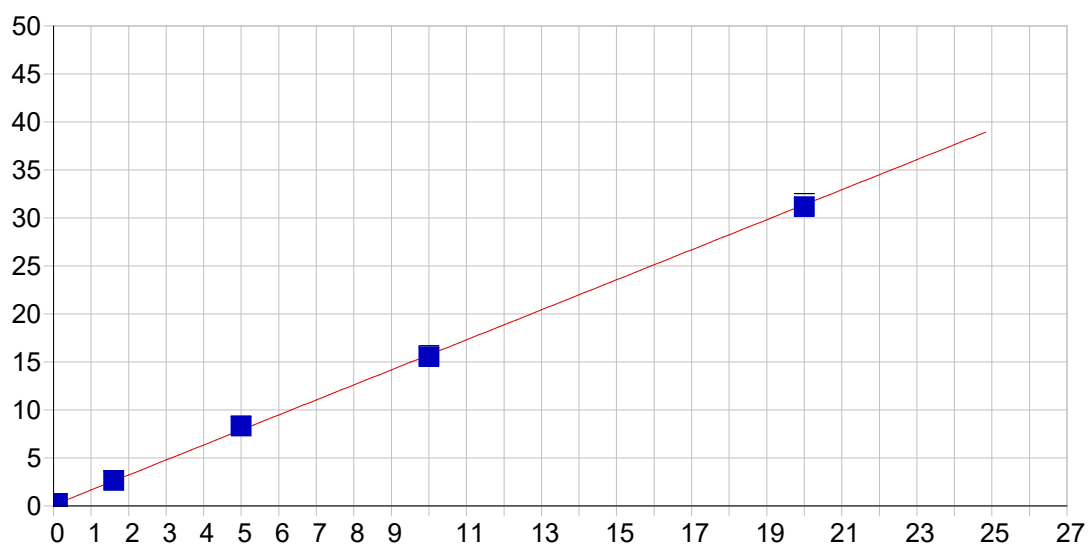


AI 396.152 { 85}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.092568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.010295
 Predicted MQL: 0.034317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.001	1
S1	.10000	.09797	-.002	-2.03	.01018	.000	1
S3	5.0000	5.1667	.167	3.33	.48798	.003	1
S4	10.000	9.8898	-.110	-1.10	.93451	.004	1
S5	20.000	19.931	-.069	-.344	1.8826	.001	1
S2	1.6000	1.6145	.015	.907	.15283	.000	1

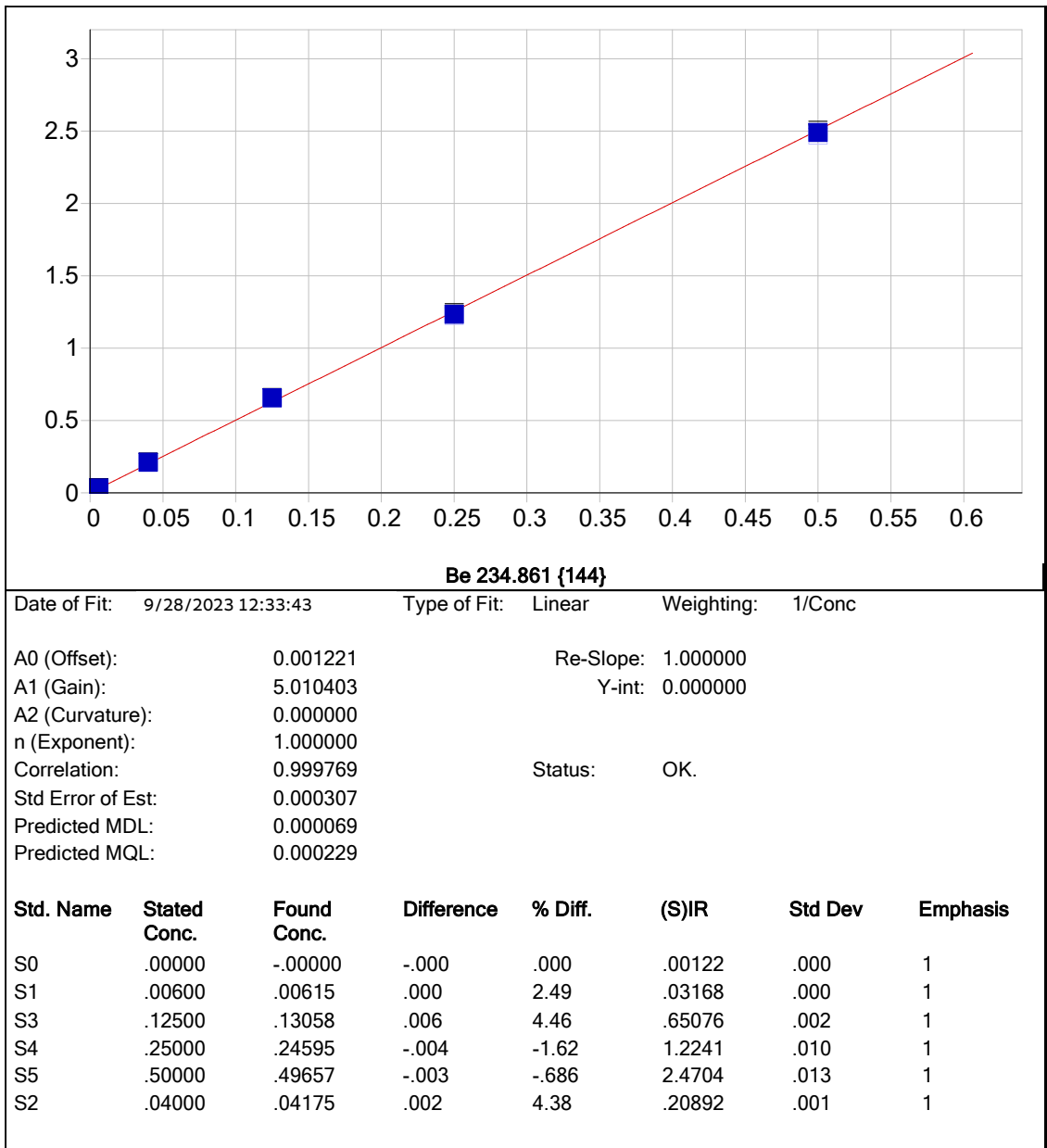


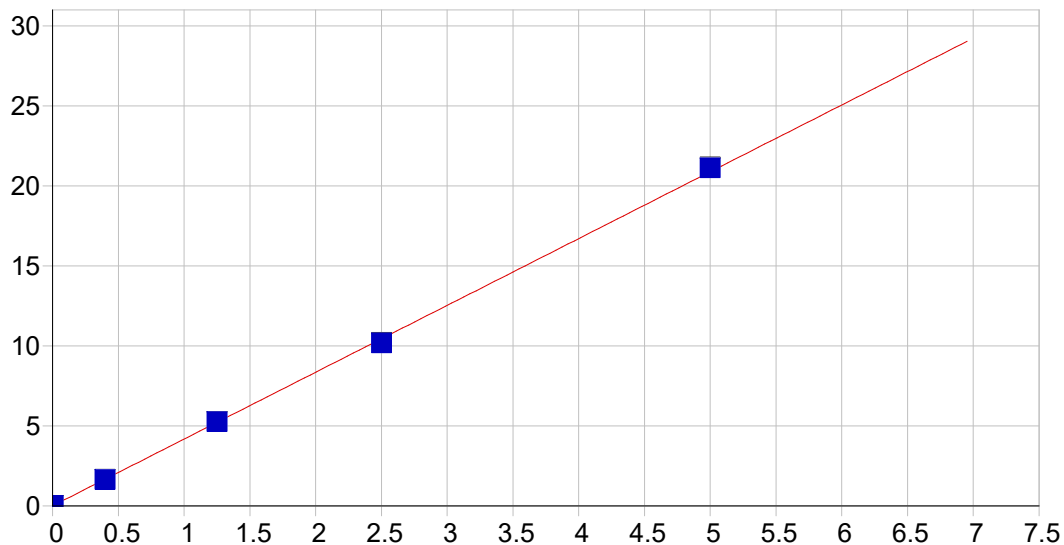
Ba 493.409 { 68}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.094209 Re-Slope: 1.000000
 A1 (Gain): 1.563942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.002350
 Predicted MDL: 0.001663
 Predicted MQL: 0.005544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09420	.001	1
S1	.10000	.10119	.001	1.19	.25240	.001	1
S3	5.0000	5.2448	.245	4.90	8.2952	.009	1
S4	10.000	9.8705	-.129	-1.29	15.528	.104	1
S5	20.000	19.859	-.141	-.707	31.146	.350	1
S2	1.6000	1.6248	.025	1.55	2.6349	.010	1



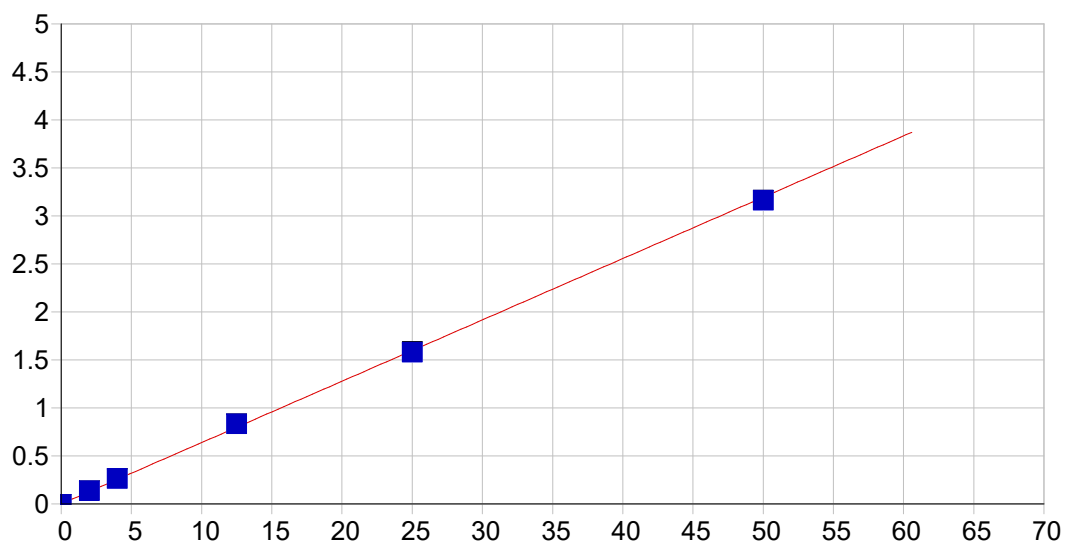


Cd 226.502 {449}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001057 Re-Slope: 1.000000
 A1 (Gain): 4.176582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.000120
 Predicted MQL: 0.000400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.00600	.00614	.000	2.29	.02680	.000	1
S3	1.2500	1.2590	.009	.717	5.2637	.005	1
S4	2.5000	2.4373	-.063	-2.51	10.189	.027	1
S5	5.0000	5.0588	.059	1.18	21.148	.037	1
S2	.40000	.39479	-.005	-1.30	1.6514	.005	1

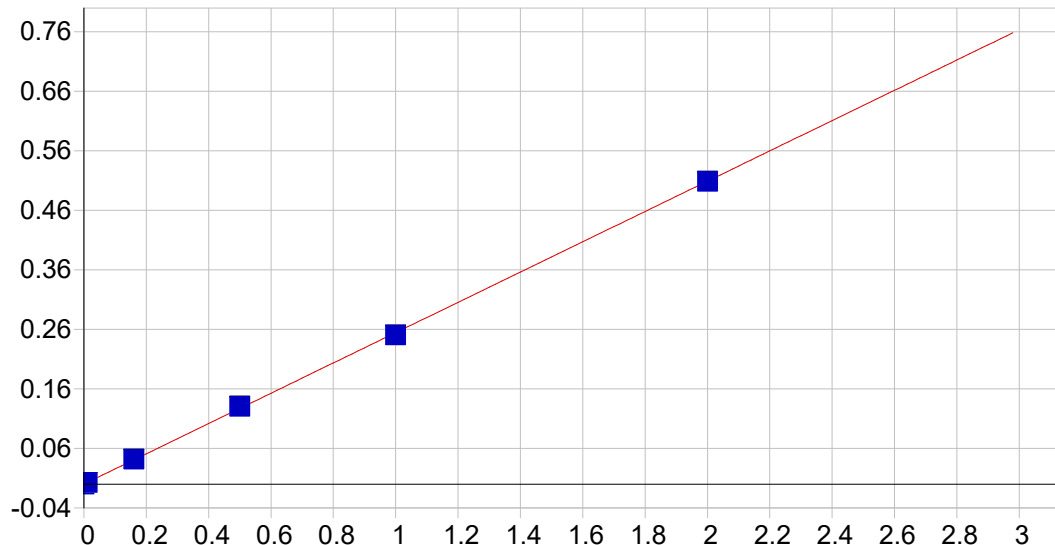


Ca 373.690 { 90}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.063890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000720
 Predicted MDL: 0.011375
 Predicted MQL: 0.037916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00006	.000	1
S2	4.0000	4.0974	.097	2.43	.26147	.001	1
S3	12.500	13.050	.550	4.40	.83260	.002	1
S4	25.000	24.734	-.266	-1.07	1.5779	.006	1
S5	50.000	49.494	-.506	-1.01	3.1574	.002	1
S1	2.0000	2.1256	.126	6.28	.13583	.000	1

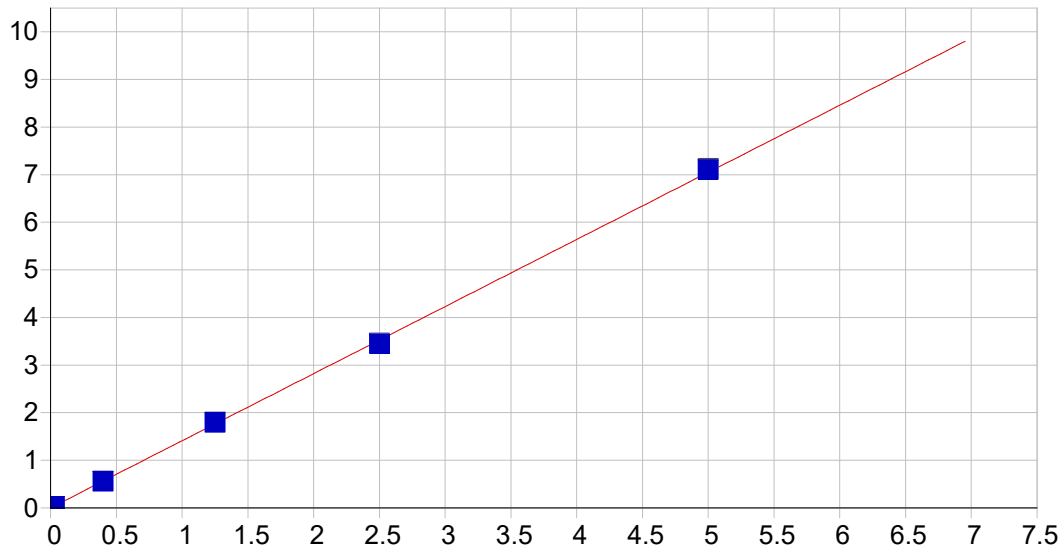


Cr 267.716 {126}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.254539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000532
 Predicted MQL: 0.001773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01023	.000	2.32	.00259	.000	1
S3	.50000	.51316	.013	2.63	.13073	.000	1
S4	1.0000	.98466	-.015	-1.53	.25087	.000	1
S5	2.0000	1.9978	-.002	-.109	.50901	.000	1
S2	.16000	.16412	.004	2.57	.04179	.000	1

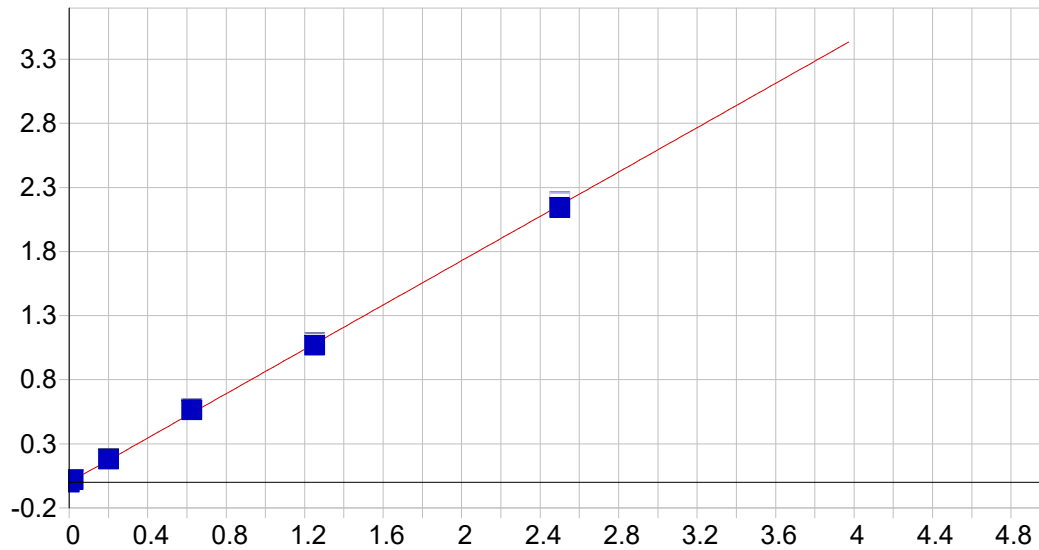


Co 228.616 {448}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000867 Re-Slope: 1.000000
 A1 (Gain): 1.409725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.000306
 Predicted MQL: 0.001019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.03000	.02941	-.001	-1.97	.04221	.000	1
S3	1.2500	1.2718	.022	1.75	1.7976	.003	1
S4	2.5000	2.4441	-.056	-2.24	3.4541	.011	1
S5	5.0000	5.0394	.039	.788	7.1204	.015	1
S2	.40000	.39527	-.005	-1.18	.55933	.002	1

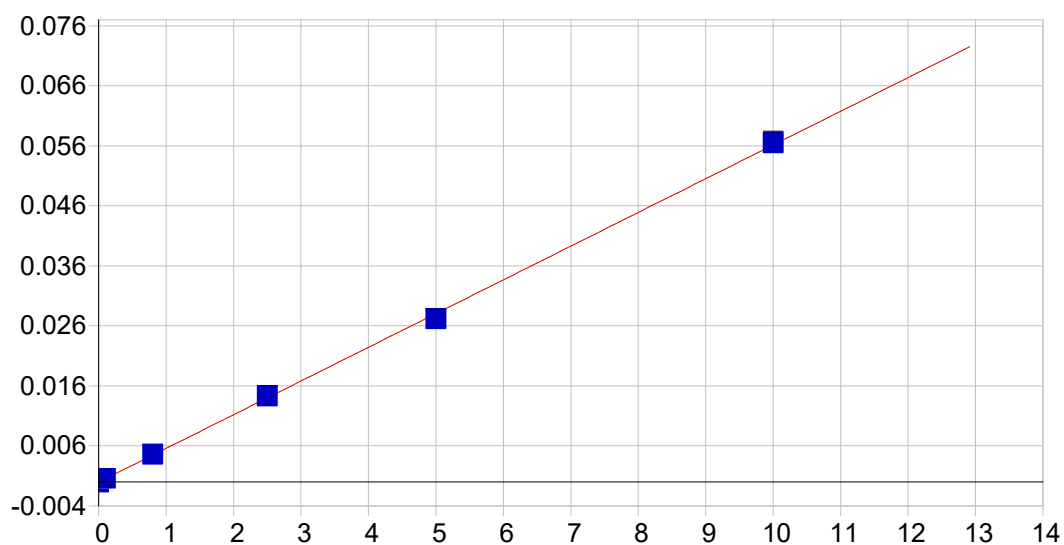


Cu 224.700 {450}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000525	Re-Slope:	1.000000
A1 (Gain):	0.864797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000611		
Predicted MQL:	0.002038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.02000	.02206	.002	10.3	.01885	.000	1
S3	.62500	.65165	.027	4.26	.57335	.001	1
S4	1.2500	1.2352	-.015	-1.18	1.0884	.001	1
S5	2.5000	2.4779	-.022	-.885	2.1836	.003	1
S2	.20000	.20819	.008	4.09	.18282	.001	1

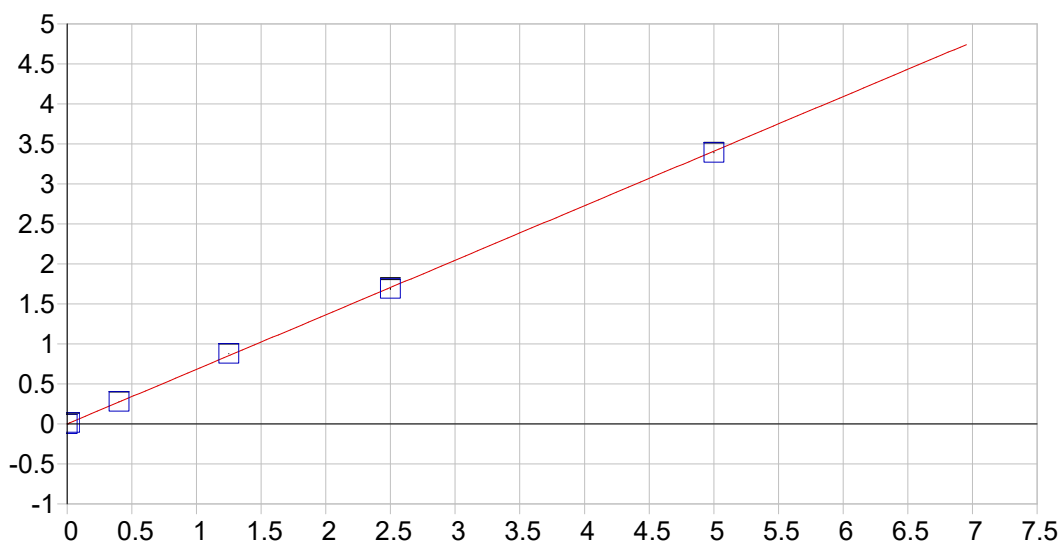


Fe 240.488 {140}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.005618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.008897
 Predicted MQL: 0.029656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.10000	.10951	.010	9.51	.00057	.000	1
S3	2.5000	2.5527	.053	2.11	.01424	.000	1
S4	5.0000	4.8468	-.153	-3.06	.02707	.000	1
S5	10.000	10.069	.069	.686	.05630	.000	1
S2	.80000	.82239	.022	2.80	.00456	.000	1

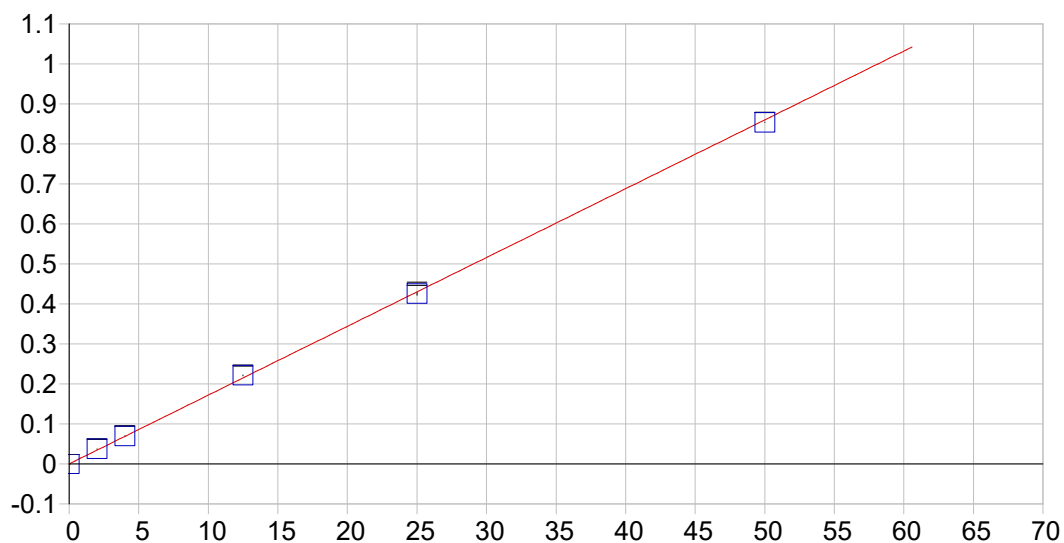


Mn 257.610 {131}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.681916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.000401		
Predicted MQL:	0.001337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02059	.001	2.97	.01408	.000	1
S3	1.2500	1.2880	.038	3.04	.87834	.003	1
S4	2.5000	2.4805	-.020	-.781	1.6915	.013	1
S5	5.0000	4.9718	-.028	-.563	3.3904	.004	1
S2	.40000	.40912	.009	2.28	.27902	.001	1

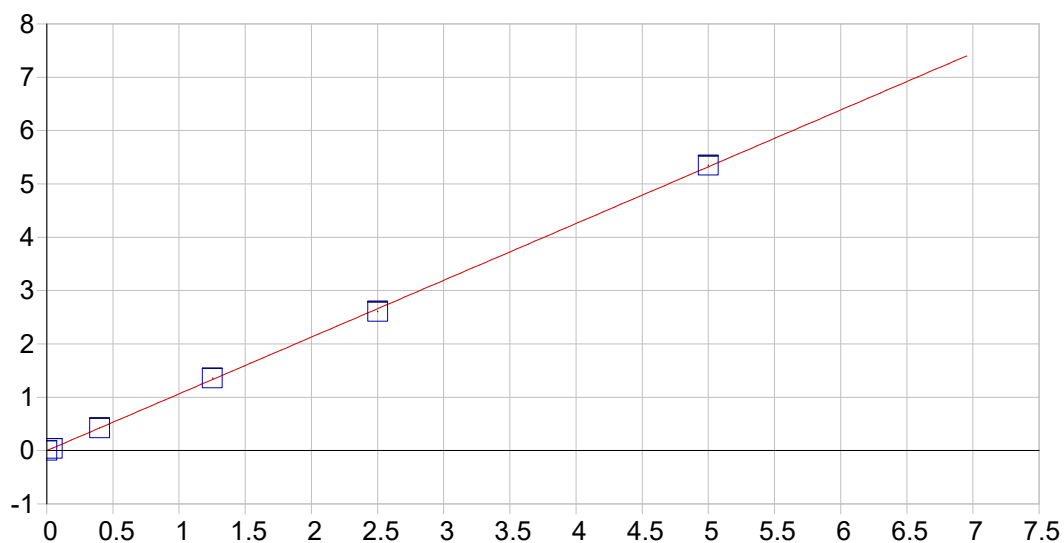


Mg 279.079 {121}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.017199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.020240
 Predicted MQL: 0.067466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00003	.000	1
S2	4.0000	4.0643	.064	1.61	.06994	.001	1
S3	12.500	12.859	.359	2.87	.22120	.001	1
S4	25.000	24.761	-.239	-.957	.42591	.004	1
S5	50.000	49.635	-.365	-.731	.85372	.001	1
S1	2.0000	2.1813	.181	9.07	.03755	.000	1

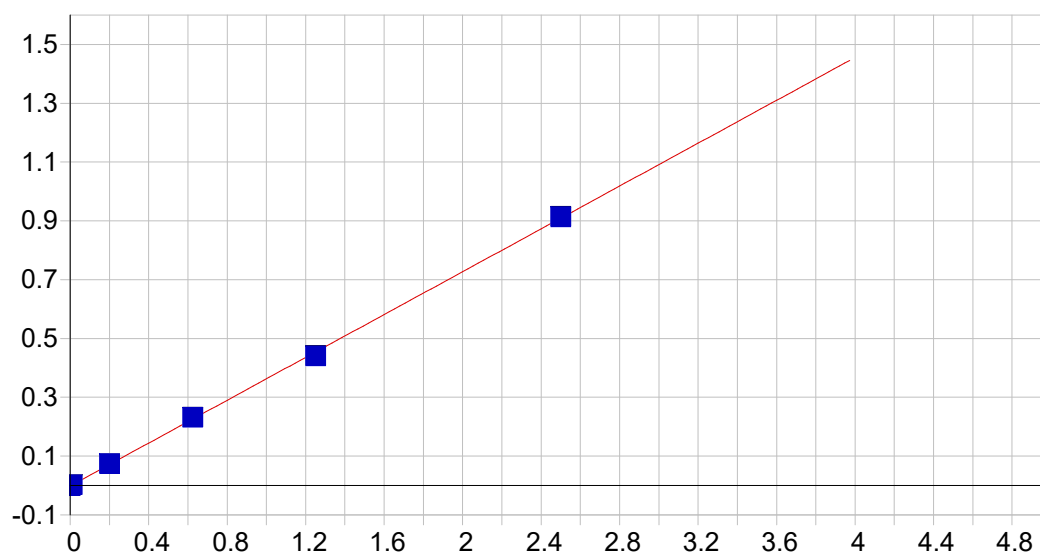


Ni 231.604 {446}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000986 Re-Slope: 1.000000
 A1 (Gain): 1.064560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.000480
 Predicted MQL: 0.001601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.001	1
S1	.04000	.03940	-.001	-1.49	.04096	.000	1
S3	1.2500	1.2766	.027	2.13	1.3580	.002	1
S4	2.5000	2.4514	-.049	-1.94	2.6087	.008	1
S5	5.0000	5.0227	.023	.453	5.3459	.008	1
S2	.40000	.39989	-.000	-.028	.42472	.001	1

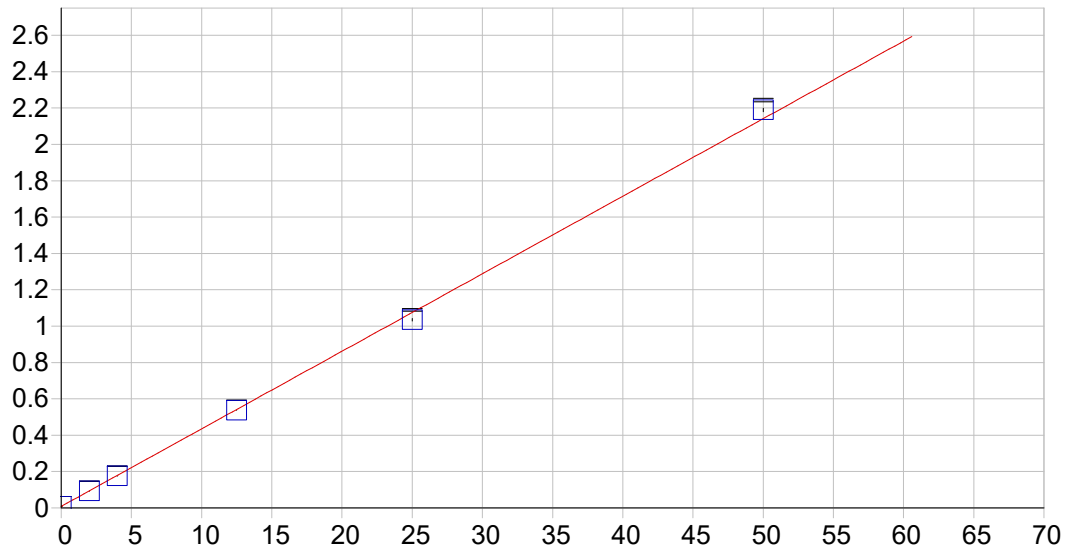


Ag 328.068 {103}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001426 Re-Slope: 1.000000
 A1 (Gain): 0.364278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000622
 Predicted MQL: 0.002072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.01000	.01036	.000	3.56	.00233	.000	1
S3	.62500	.63918	.014	2.27	.23055	.000	1
S4	1.2500	1.2137	-.036	-2.90	.43899	.000	1
S5	2.5000	2.5147	.015	.588	.91119	.000	1
S2	.20000	.20703	.007	3.51	.07372	.000	1

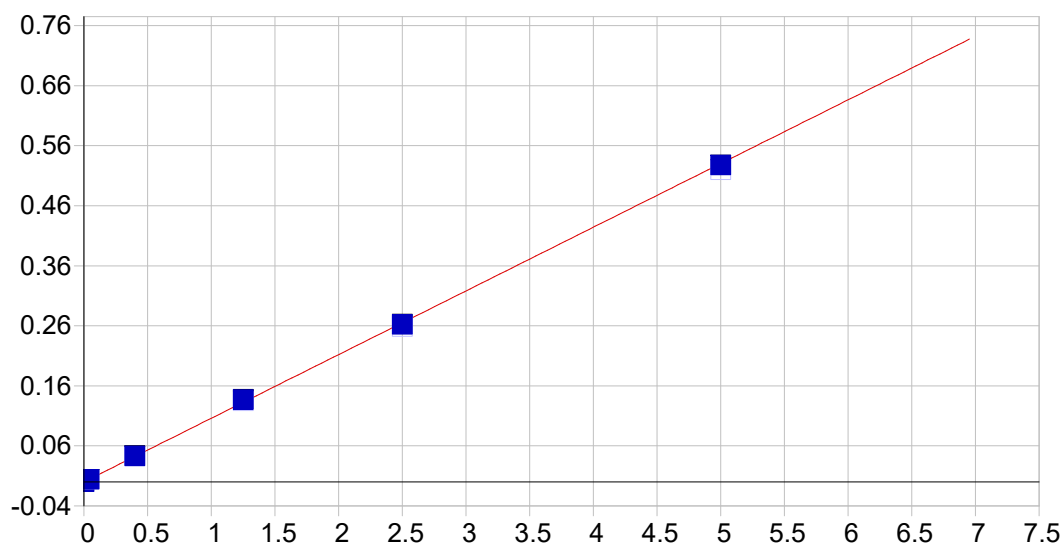


Na 589.592 { 57}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008542	Re-Slope:	1.000000
A1 (Gain):	0.042656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.000581		
Predicted MDL:	0.010986		
Predicted MQL:	0.036621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00855	.000	1
S2	4.0000	3.9189	-.081	-2.03	.17571	.001	1
S3	12.500	12.405	-.095	-.760	.53769	.001	1
S4	25.000	24.081	-.919	-3.68	1.0357	.007	1
S5	50.000	51.125	1.12	2.25	2.1893	.010	1
S1	2.0000	1.9708	-.029	-1.46	.09261	.001	1

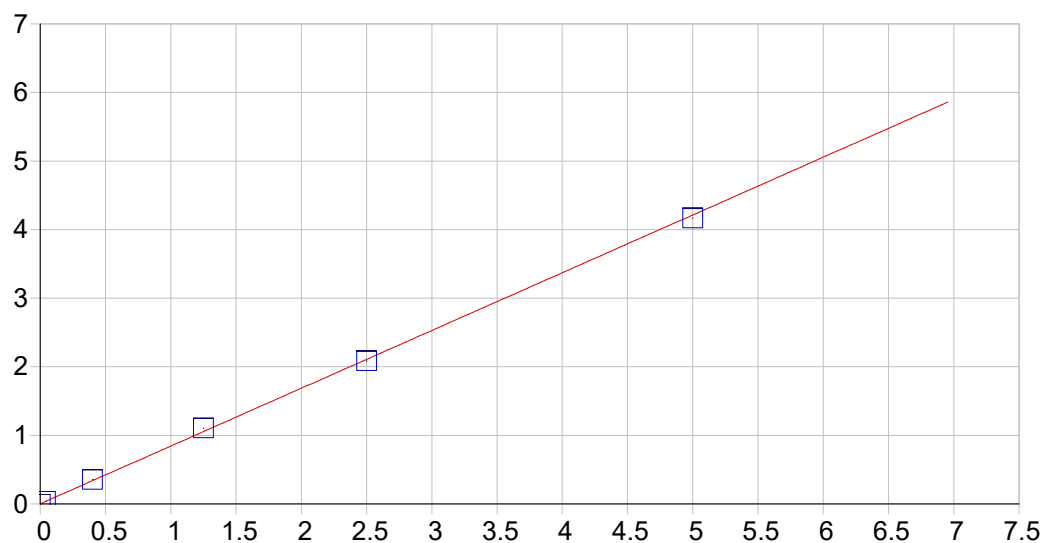


V 292.402 {115}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.106078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003165
 Predicted MQL: 0.010550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04315	.003	7.87	.00430	.000	1
S3	1.2500	1.2924	.042	3.39	.13506	.000	1
S4	2.5000	2.4717	-.028	-1.13	.25826	.001	1
S5	5.0000	4.9732	-.027	-.536	.51982	.000	1
S2	.40000	.40967	.010	2.42	.04272	.000	1

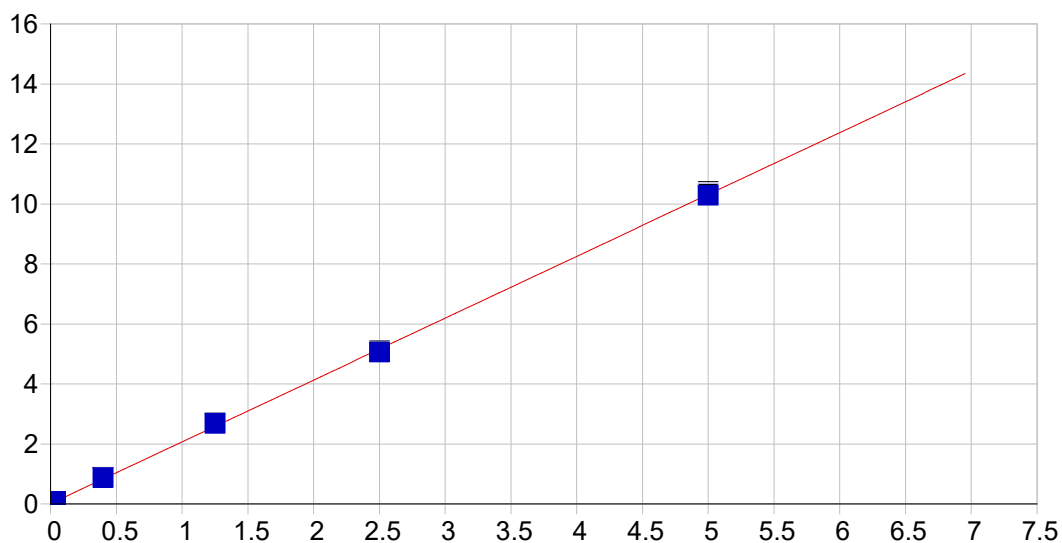


Zn 206.200 {464}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001202	Re-Slope:	1.000000
A1 (Gain):	0.842557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000438		
Predicted MDL:	0.000317		
Predicted MQL:	0.001055		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S1	.04000	.04165	.002	4.14	.03630	.000	1
S3	1.2500	1.3096	.060	4.77	1.1046	.003	1
S4	2.5000	2.4763	-.024	-.949	2.0876	.004	1
S5	5.0000	4.9450	-.055	-1.10	4.1677	.005	1
S2	.40000	.41741	.017	4.35	.35290	.000	1

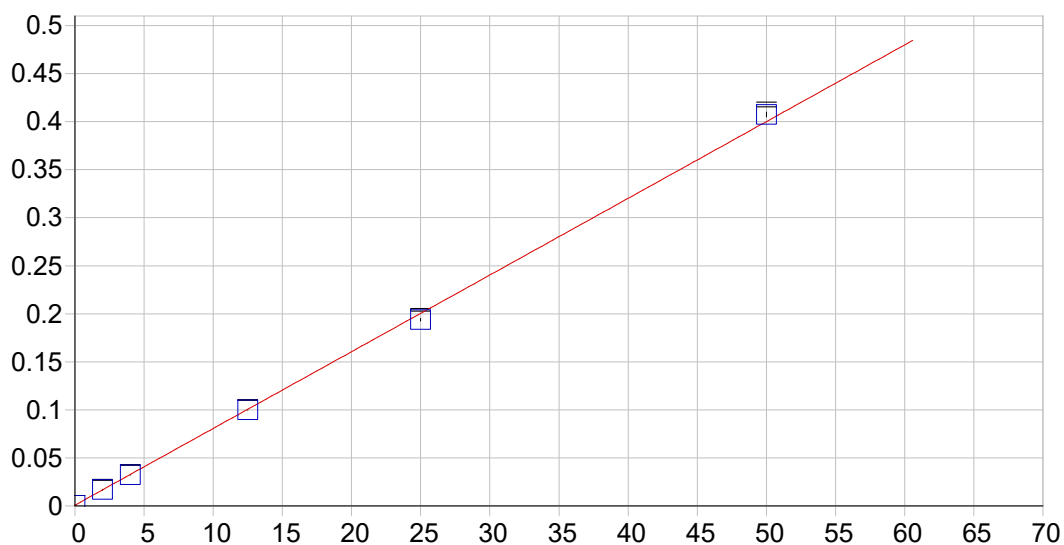


Zn 213.856 {158}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004803	Re-Slope:	1.000000
A1 (Gain):	2.062032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000990		
Predicted MDL:	0.000402		
Predicted MQL:	0.001339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00479	.001	1
S1	.04000	.04255	.003	6.38	.09322	.001	1
S3	1.2500	1.2946	.045	3.57	2.6949	.003	1
S4	2.5000	2.4500	-.050	-2.00	5.0981	.015	1
S5	5.0000	4.9825	-.018	-.350	10.361	.048	1
S2	.40000	.42033	.020	5.08	.87814	.004	1

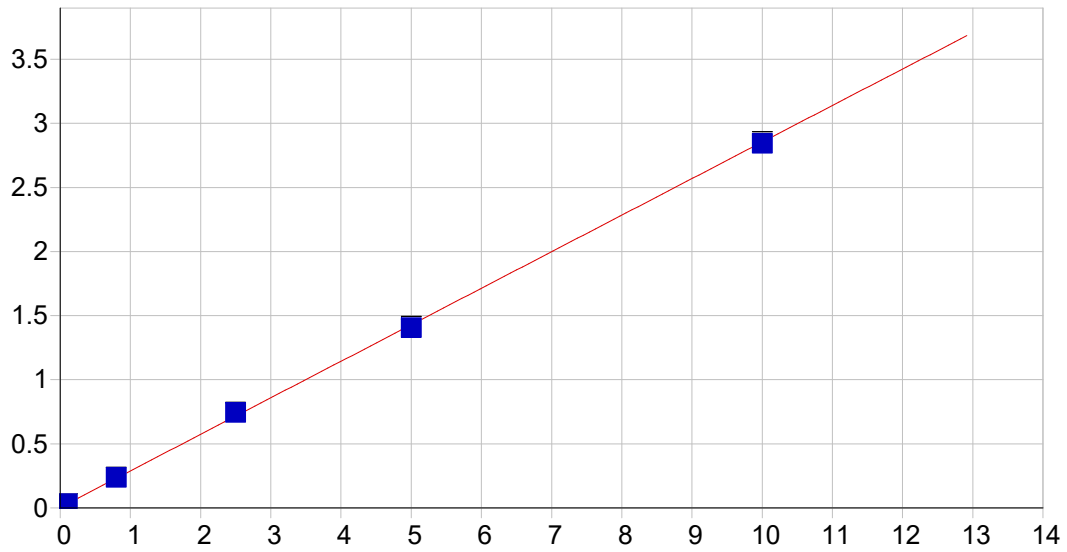


K 766.490 { 44}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000797 Re-Slope: 1.000000
 A1 (Gain): 0.007985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.060980
 Predicted MQL: 0.203266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00080	.000	1
S2	4.0000	3.9561	-.044	-1.10	.03239	.000	1
S3	12.500	12.410	-.090	-.717	.09989	.000	1
S4	25.000	24.185	-.815	-3.26	.19391	.001	1
S5	50.000	50.938	.938	1.88	.40752	.003	1
S1	2.0000	2.0104	.010	.518	.01685	.001	1

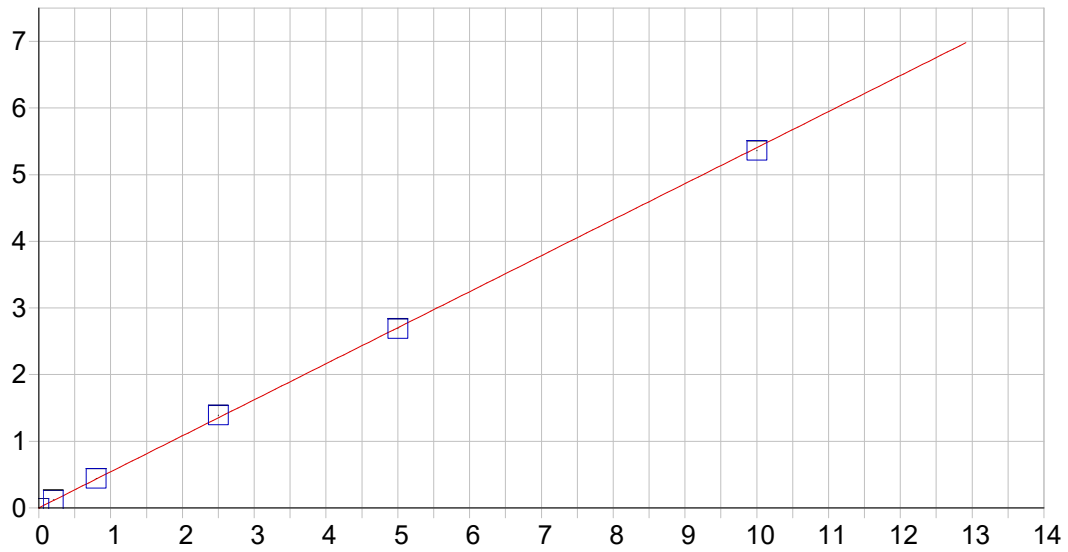


B 249.678 {135}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003744 Re-Slope: 1.000000
 A1 (Gain): 0.285055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.001376
 Predicted MQL: 0.004586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00374	.000	1
S1	.10000	.10482	.005	4.82	.03356	.000	1
S3	2.5000	2.5933	.093	3.73	.74384	.003	1
S4	5.0000	4.9163	-.084	-1.67	1.4069	.012	1
S5	10.000	9.9623	-.038	-.377	2.8470	.012	1
S2	.80000	.82332	.023	2.92	.23871	.001	1

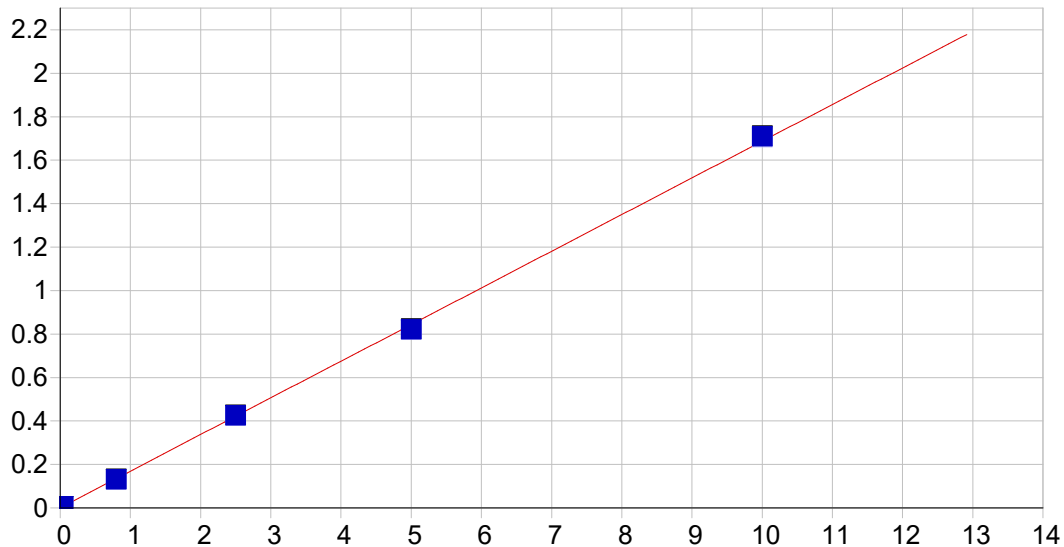


Mo 202.030 {467}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001054 Re-Slope: 1.000000
 A1 (Gain): 0.540526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000674
 Predicted MDL: 0.000499
 Predicted MQL: 0.001662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00104	.000	1
S1	.20000	.21950	.019	9.75	.11970	.000	1
S3	2.5000	2.5725	.073	2.90	1.3916	.003	1
S4	5.0000	4.9746	-.025	-.508	2.6899	.003	1
S5	10.000	9.9165	-.083	-.835	5.3612	.003	1
S2	.80000	.81683	.017	2.10	.44257	.000	1

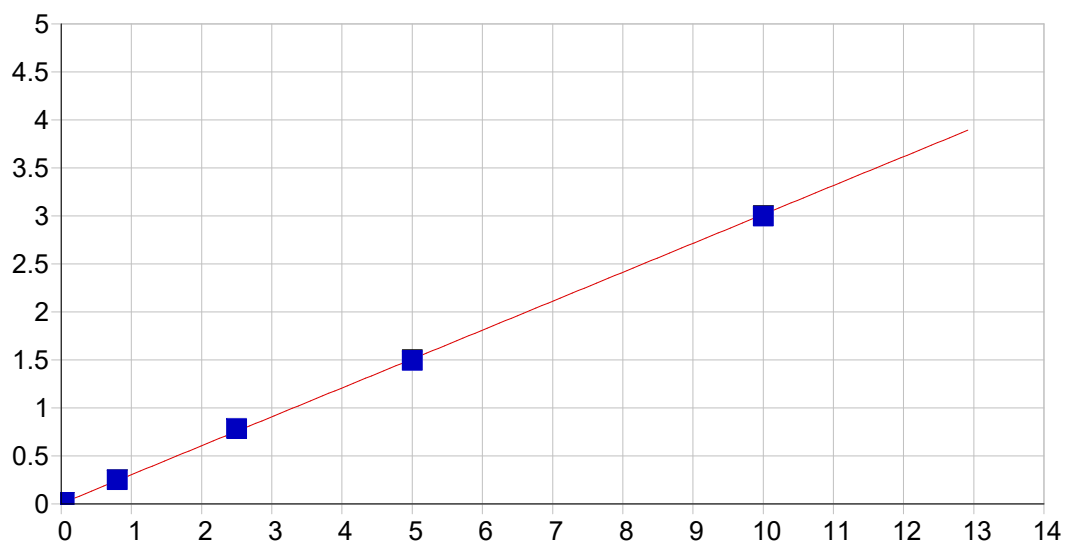


Sn 189.989 {478}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.168666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001272
 Predicted MQL: 0.004240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.04000	.03721	-.003	-6.98	.00666	.000	1
S3	2.5000	2.5205	.020	.819	.42442	.002	1
S4	5.0000	4.8699	-.130	-2.60	.81960	.002	1
S5	10.000	10.134	.134	1.34	1.7052	.002	1
S2	.80000	.77862	-.021	-2.67	.13138	.000	1

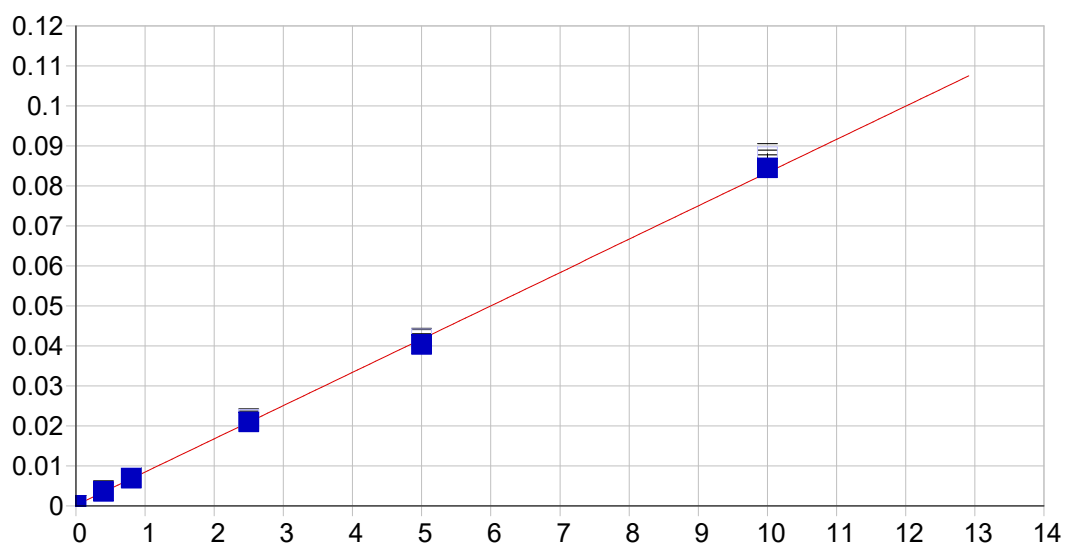


Ti 336.121 {100}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003315 Re-Slope: 1.000000
 A1 (Gain): 0.301164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001535
 Predicted MQL: 0.005118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00331	.000	1
S1	.04000	.03915	-.001	-2.13	.01510	.001	1
S3	2.5000	2.5946	.095	3.78	.78500	.002	1
S4	5.0000	4.9486	-.051	-1.03	1.4942	.006	1
S5	10.000	9.9392	-.061	-.608	2.9978	.005	1
S2	.80000	.81844	.018	2.30	.24989	.001	1

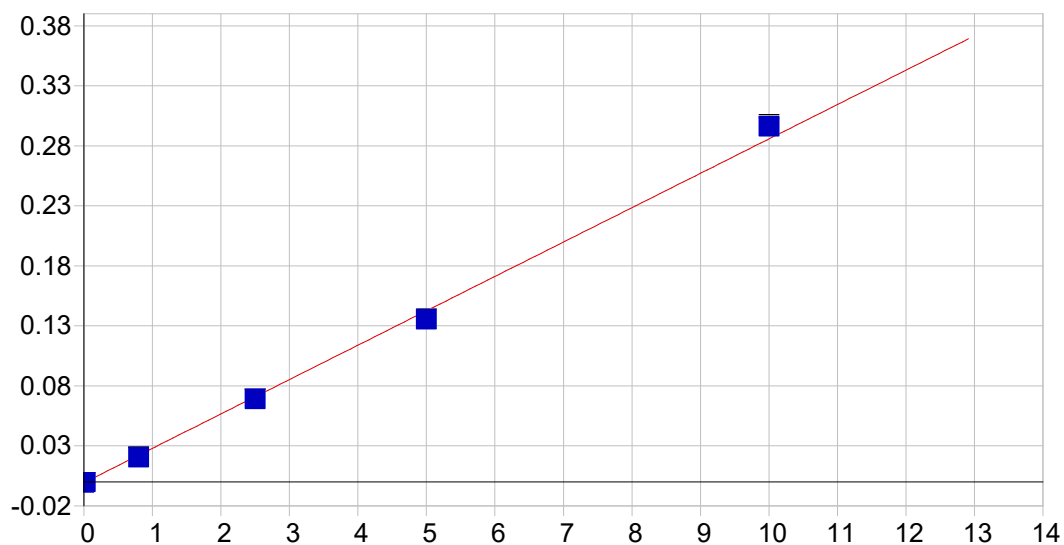


Si 288.158 {117}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.008316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.013348
 Predicted MQL: 0.044492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.40000	.41116	.011	2.79	.00357	.000	1
S3	2.5000	2.4991	-.001	-.035	.02162	.000	1
S4	5.0000	4.8356	-.164	-3.29	.04175	.000	1
S5	10.000	10.142	.142	1.42	.08728	.001	1
S2	.80000	.81212	.012	1.52	.00712	.000	1

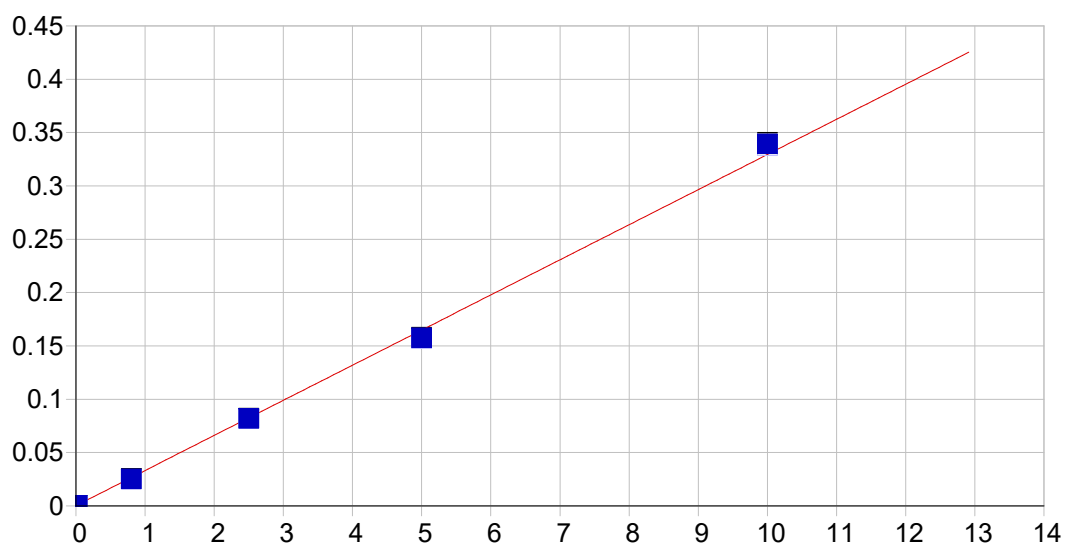


P 177.495 {490}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000662 Re-Slope: 1.000000
 A1 (Gain): 0.028637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999157 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.005840
 Predicted MQL: 0.019465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.02000	.02110	.001	5.51	-.00006	.000	1
S3	2.5000	2.4380	-.062	-2.48	.06920	.000	1
S4	5.0000	4.7541	-.246	-4.92	.13558	.000	1
S5	10.000	10.364	.364	3.64	.29631	.001	1
S2	.80000	.74303	-.057	-7.12	.02063	.000	1

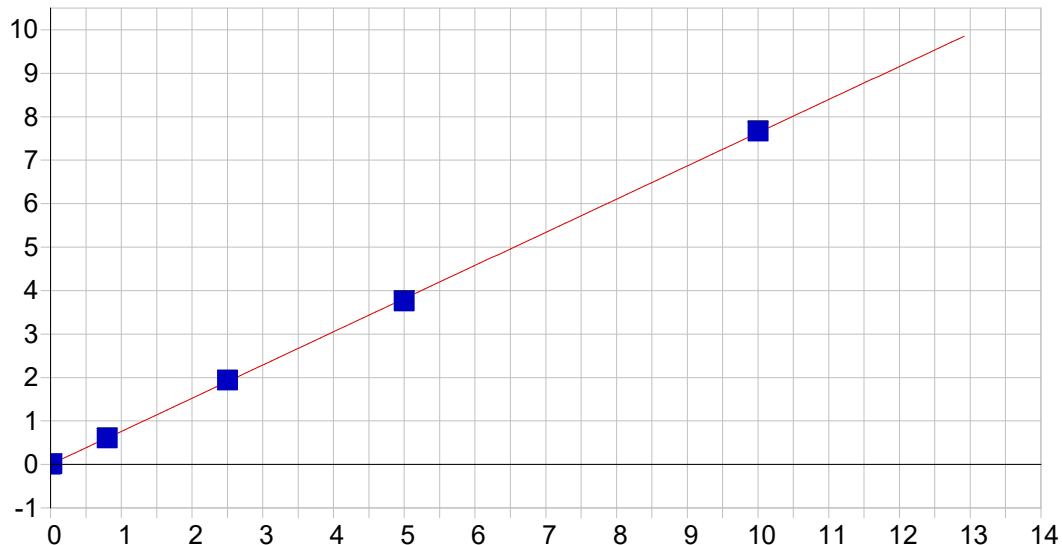


S 182.034 {485}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.032919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.006079
 Predicted MQL: 0.020264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01693	-.003	-15.4	.00077	.000	1
S3	2.5000	2.4784	-.022	-.862	.08146	.000	1
S4	5.0000	4.7728	-.227	-4.54	.15661	.001	1
S5	10.000	10.295	.295	2.95	.33763	.002	1
S2	.80000	.75634	-.044	-5.46	.02504	.000	1

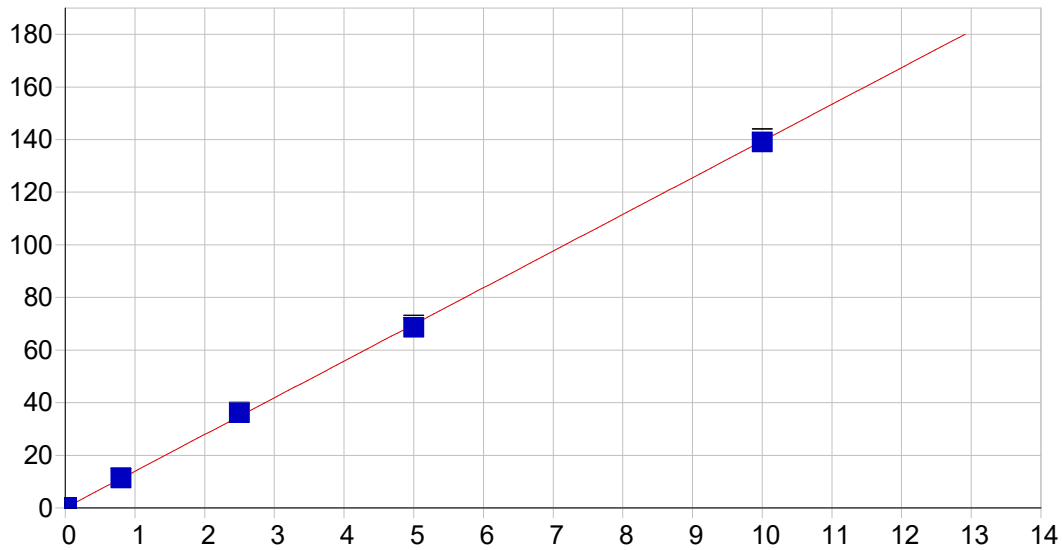


Li 670.784 { 50}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001191 Re-Slope: 1.000000
 A1 (Gain): 0.763182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.002282
 Predicted MQL: 0.007607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.001	1
S5	10.000	10.043	.043	.425	7.6631	.012	1
S4	5.0000	4.9246	-.075	-1.51	3.7572	.013	1
S3	2.5000	2.5357	.036	1.43	1.9340	.002	1
S1	.02000	.02166	.002	8.28	.01534	.001	1
S2	.80000	.79550	-.005	-.563	.60592	.002	1

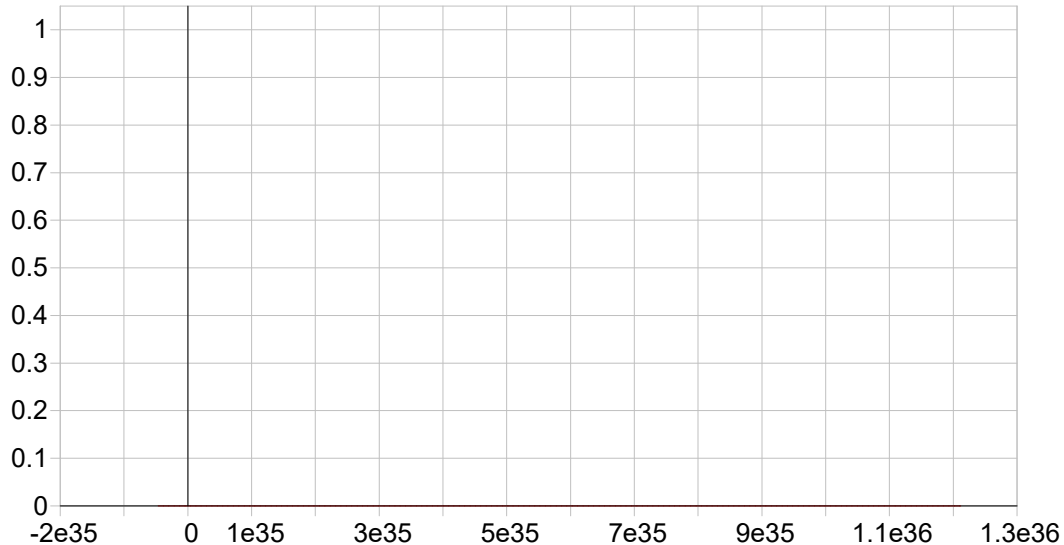


Sr 407.771 { 83}

Date of Fit: 9/28/2023 12:33:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001508 Re-Slope: 1.000000
 A1 (Gain): 13.944505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.005165
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.001	1
S1	.02000	.02098	.001	4.89	.29544	.001	1
S3	2.5000	2.5884	.088	3.53	36.130	.228	1
S4	5.0000	4.9240	-.076	-1.52	68.734	.751	1
S5	10.000	9.9744	-.026	-.256	139.23	1.18	1
S2	.80000	.81225	.012	1.53	11.339	.031	1

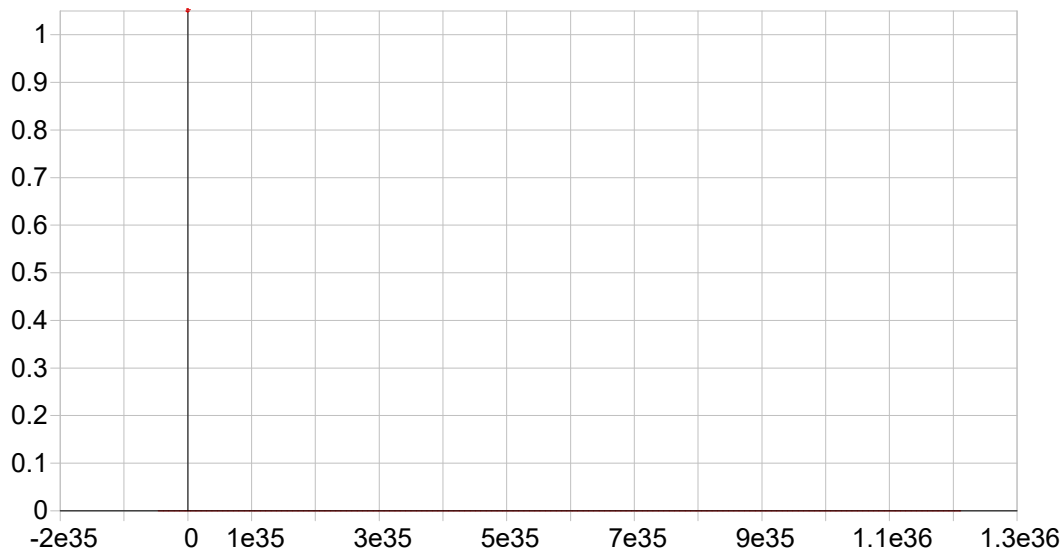


Ce 404.076 { 83}

Date of Fit: 9/28/2023 12:33:43 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

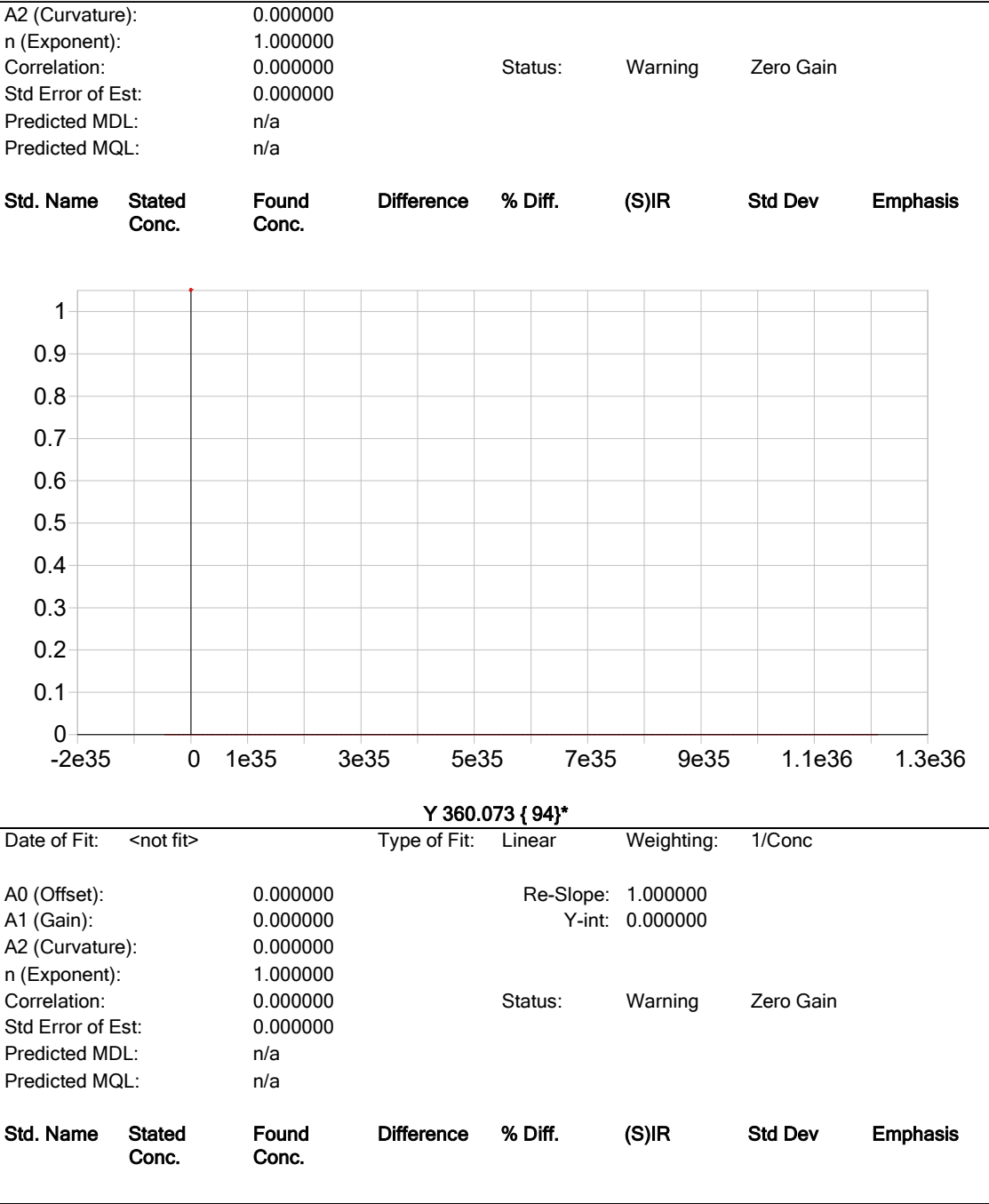
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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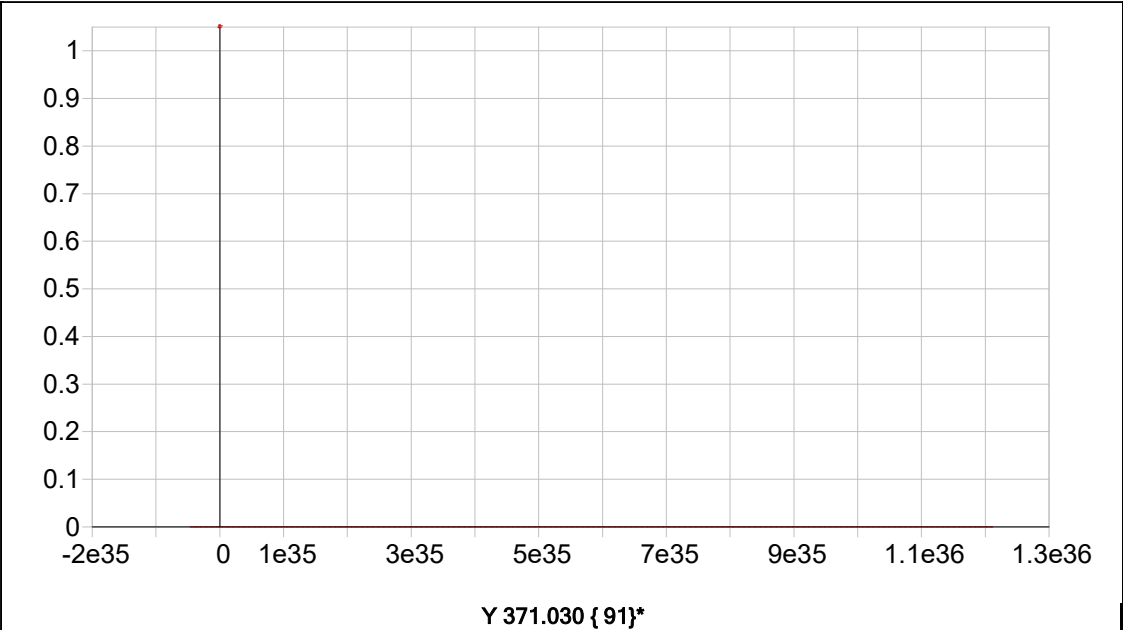


Y 224.306 {450}*

Date of Fit: 9/28/2023 Type of Fit: Linear Weighting: 1/Conc

12:33:43 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

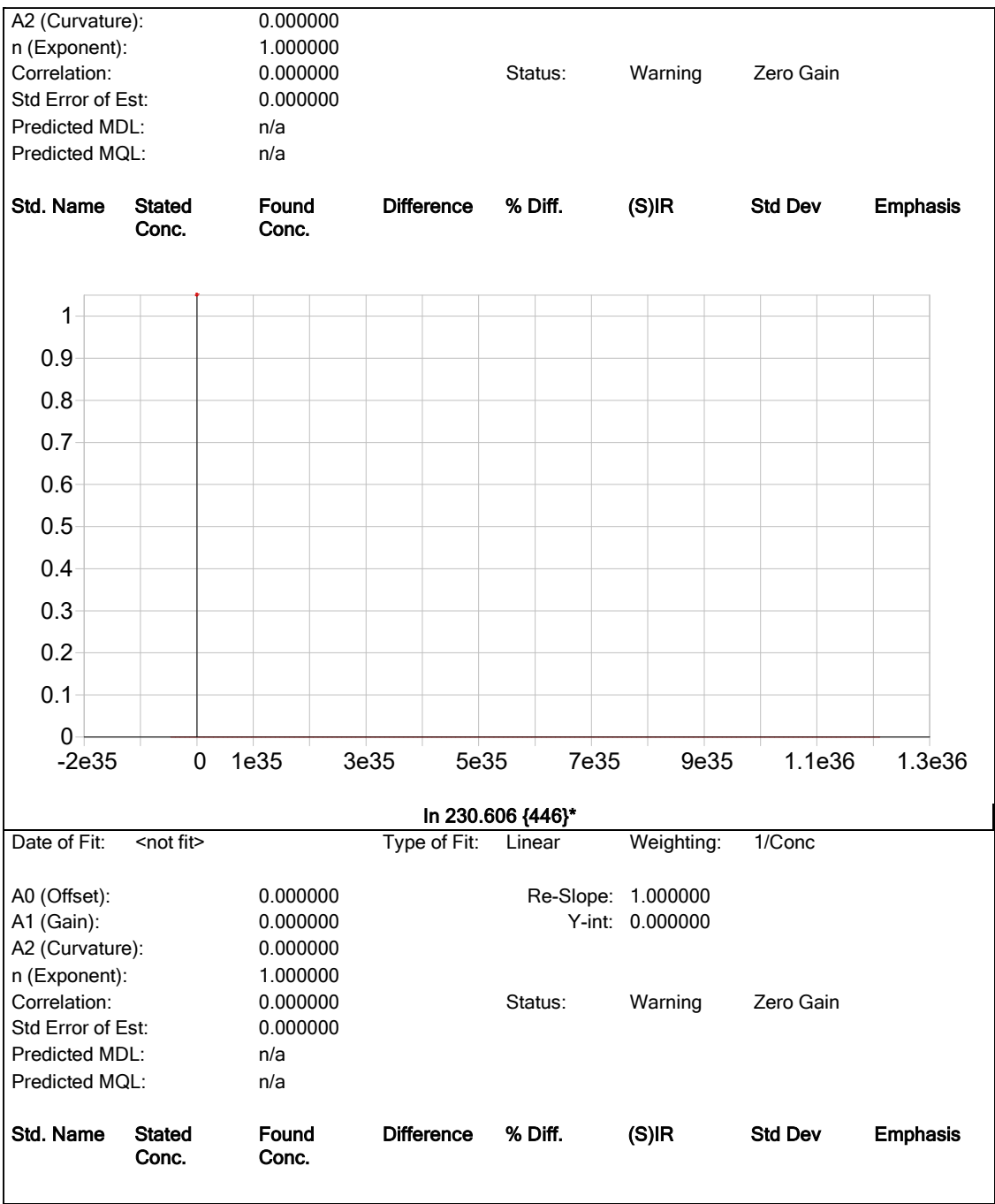




Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
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: 9/28/2023 12:11:48 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	.00001	.00067	.00028	.00115	.00040	.09420	.00122
Stddev	.00011	.00019	.00035	.00005	.00008	.00071	.00140	.00044
%RSD	67.103	1611.3	51.635	19.615	6.7439	176.76	1.4899	36.337

#1	-.00022	-.00017	.00084	.00026	.00123	-.00041	.09465	.00124
#2	-.00004	.00022	.00091	.00034	.00115	.00090	.09533	.00165
#3	-.00022	-.00002	.00027	.00024	.00108	.00071	.09263	.00076

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	.00106	.00006	-.00002	.00087	-.00053	-.00005	.00004	.00003
Stddev	.00030	.00002	.00012	.00026	.00022	.00005	.00021	.00006
%RSD	28.456	28.451	584.70	30.102	42.390	108.32	530.70	207.02

#1	.00140	.00005	.00011	.00111	-.00029	-.00001	-.00010	-.00002
#2	.00090	.00008	-.00004	.00059	-.00055	-.00010	-.00006	.00010
#3	.00086	.00005	-.00013	.00090	-.00074	-.00002	.00028	.00001

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	-.00099	-.00143	.00855	-.00013	.00479	.00080	.00374	.00104
Stddev	.00054	.00010	.00035	.00014	.00091	.00008	.00027	.00016
%RSD	54.983	7.2956	4.0674	112.13	18.884	9.4724	7.2845	15.193

#1	-.00073	-.00153	.00815	-.00005	.00571	.00082	.00351	.00121
#2	-.00161	-.00143	.00868	-.00029	.00477	.00071	.00404	.00090
#3	-.00062	-.00132	.00881	-.00004	.00390	.00086	.00368	.00101

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	.00040	.00331	.00014	-.00066	.00026	-.00119	.00149	
Stddev	.00006	.00015	.00005	.00012	.00024	.00084	.00118	
%RSD	15.617	4.6337	32.216	18.283	91.146	70.455	79.227	

#1	.00035	.00346	.00018	-.00054	.00051	-.00026	.00238	
#2	.00047	.00315	.00016	-.00067	.00024	-.00188	.00192	
#3	.00039	.00333	.00009	-.00078	.00003	-.00144	.00015	

Sample Name: S0 Acquired: 9/28/2023 12:11:48 Type: Cal
 Method: NON EPA-6010-200.7(v2004) 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	2156.6	33192.	8824.6	2070.2	2233.4
Stddev	7.0	49.	51.2	11.3	5.5
%RSD	.32280	.14636	.58016	.54446	.24714
#1	2149.0	33136.	8766.3	2069.1	2227.4
#2	2158.4	33219.	8862.4	2059.5	2234.3
#3	2162.6	33222.	8845.1	2082.0	2238.4

Sample Name: S1 Acquired: 9/28/2023 12:15:49 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	.00063	.00324	.00364	.00110	.00739	.01018	.25240	.03168
Stddev	.00021	.00013	.00054	.00012	.00030	.00019	.00101	.00020
%RSD	33.896	4.0737	14.946	10.650	4.1023	1.8500	.39972	.64642

#1	.00041	.00309	.00415	.00103	.00706	.00999	.25247	.03192
#2	.00084	.00331	.00372	.00123	.00766	.01037	.25338	.03158
#3	.00064	.00333	.00307	.00103	.00745	.01018	.25137	.03155

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	.02680	.13583	.00259	.04221	.01885	.00057	.01408	.03755
Stddev	.00029	.00021	.00004	.00047	.00012	.00001	.00023	.00045
%RSD	1.0689	.15271	1.6330	1.1135	.62854	1.1706	1.6270	1.1958

#1	.02674	.13597	.00257	.04181	.01897	.00056	.01389	.03790
#2	.02654	.13559	.00264	.04273	.01885	.00057	.01402	.03705
#3	.02711	.13594	.00256	.04209	.01873	.00057	.01434	.03770

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	.04096	.00233	.09261	.00430	.09322	.01685	.03356	.11970
Stddev	.00024	.00021	.00080	.00009	.00072	.00056	.00025	.00005
%RSD	.58072	9.2250	.86059	2.0474	.76745	3.3401	.75095	.04555

#1	.04079	.00234	.09208	.00439	.09403	.01662	.03384	.11965
#2	.04087	.00254	.09353	.00428	.09269	.01749	.03348	.11968
#3	.04123	.00211	.09222	.00422	.09294	.01644	.03335	.11976

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	.00666	.01510	.00357	-.00006	.00077	.01534	.29544	
Stddev	.00016	.00053	.00015	.00007	.00010	.00088	.00073	
%RSD	2.3553	3.5293	4.2364	124.00	12.524	5.7339	.24731	

#1	.00669	.01518	.00348	.00001	.00068	.01623	.29460	
#2	.00649	.01559	.00350	-.00006	.00078	.01531	.29582	
#3	.00680	.01453	.00375	-.00012	.00087	.01447	.29590	

Sample Name: S1 Acquired: 9/28/2023 12:15:49 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	2212.3	33063.	8879.4	2084.2	2311.1
Stddev	5.2	69.	70.0	.3	3.2
%RSD	.23664	.20808	.78865	.01622	.14025
#1	2213.4	32984.	8815.1	2084.2	2312.2
#2	2206.6	33110.	8954.0	2084.5	2307.4
#3	2216.9	33094.	8869.2	2083.9	2313.6

Sample Name: S2 Acquired: 9/28/2023 12:19:50 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	.02749	.06848	.21225	.03887	.10789	.15283	2.6349	.20892
Stddev	.00034	.00009	.00042	.00034	.00044	.00042	.0098	.00050
%RSD	1.2541	.13306	.20001	.87655	.40910	.27300	.37106	.23998

#1	.02728	.06840	.21261	.03921	.10840	.15307	2.6247	.20941
#2	.02789	.06858	.21236	.03853	.10763	.15235	2.6357	.20893
#3	.02731	.06847	.21178	.03887	.10765	.15308	2.6442	.20841

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	1.6514	.26147	.04179	.55933	.18282	.00456	.27902	.06994
Stddev	.0048	.00114	.00011	.00164	.00068	.00004	.00104	.00057
%RSD	.28799	.43554	.26504	.29364	.36924	.86127	.37305	.82208

#1	1.6517	.26020	.04171	.55878	.18306	.00456	.27784	.06933
#2	1.6464	.26181	.04192	.55803	.18206	.00452	.27945	.07048
#3	1.6559	.26240	.04176	.56118	.18334	.00460	.27978	.07000

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	.42472	.07372	.17571	.04272	.87814	.03239	.23871	.44257
Stddev	.00053	.00022	.00068	.00016	.00434	.00024	.00107	.00010
%RSD	.12494	.30206	.38558	.37147	.49448	.75358	.44797	.02346

#1	.42440	.07348	.17493	.04262	.88284	.03234	.23755	.44265
#2	.42443	.07393	.17604	.04264	.87428	.03217	.23893	.44245
#3	.42533	.07374	.17615	.04290	.87729	.03265	.23965	.44262

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	.13138	.24989	.00712	.02063	.02504	.60592	11.339	
Stddev	.00041	.00106	.00002	.00017	.00040	.00171	.031	
%RSD	.31063	.42426	.23559	.82700	1.5808	.28286	.27608	

#1	.13112	.24900	.00714	.02061	.02540	.60396	11.303	
#2	.13116	.24961	.00711	.02048	.02462	.60667	11.353	
#3	.13185	.25106	.00712	.02081	.02509	.60713	11.361	

Sample Name: S2 Acquired: 9/28/2023 12:19:50 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	2179.8	32823.	8840.3	2091.5	2225.3
Stddev	6.8	98.	36.5	17.3	5.8
%RSD	.30985	.29878	.41317	.82544	.25969
#1	2173.0	32751.	8798.2	2071.6	2218.8
#2	2180.1	32782.	8858.8	2102.0	2227.2
#3	2186.5	32934.	8863.9	2100.9	2229.9

Sample Name: S3 Acquired: 9/28/2023 12:23:38 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	.08753	.21841	.67609	.12233	.33723	.48798	8.2952	.65076
Stddev	.00020	.00030	.00063	.00016	.00054	.00314	.0088	.00160
%RSD	.22904	.13939	.09355	.13209	.15942	.64339	.10642	.24623

#1	.08730	.21838	.67575	.12246	.33704	.48440	8.2851	.65114
#2	.08761	.21873	.67682	.12215	.33681	.48931	8.3013	.64899
#3	.08768	.21813	.67570	.12237	.33783	.49024	8.2993	.65213

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2637	.83260	.13073	1.7976	.57335	.01424	.87834	.22120
Stddev	.0051	.00221	.00046	.0026	.00093	.00009	.00317	.00100
%RSD	.09752	.26535	.35179	.14210	.16209	.61213	.36091	.44991

#1	5.2657	.83006	.13023	1.8003	.57392	.01416	.87481	.22018
#2	5.2675	.83374	.13113	1.7974	.57228	.01423	.87926	.22125
#3	5.2579	.83402	.13083	1.7952	.57385	.01433	.88095	.22217

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	1.3580	.23055	.53769	.13506	2.6949	.09989	.74384	1.3916
Stddev	.0019	.00029	.00106	.00048	.0031	.00042	.00304	.0027
%RSD	.14300	.12544	.19676	.35230	.11402	.41707	.40831	.19656

#1	1.3581	.23023	.53687	.13462	2.6917	.09942	.74069	1.3907
#2	1.3599	.23078	.53888	.13501	2.6952	.10021	.74408	1.3894
#3	1.3561	.23065	.53731	.13556	2.6978	.10004	.74674	1.3946

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	.42442	.78500	.02162	.06920	.08146	1.9340	36.130	
Stddev	.00191	.00169	.00013	.00016	.00048	.0025	.228	
%RSD	.44913	.21567	.60837	.23171	.59525	.12895	.63091	

#1	.42454	.78313	.02157	.06902	.08196	1.9313	35.906	
#2	.42627	.78642	.02152	.06933	.08144	1.9345	36.362	
#3	.42246	.78547	.02177	.06926	.08099	1.9362	36.122	

Sample Name: S3 Acquired: 9/28/2023 12:23:38 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	2159.4	33353.	8839.5	2111.4	2148.3
Stddev	4.4	22.	9.8	1.9	2.0
%RSD	.20271	.06501	.11066	.09012	.09153
#1	2161.3	33374.	8838.8	2109.7	2149.0
#2	2162.5	33331.	8849.6	2111.0	2146.1
#3	2154.4	33355.	8830.0	2113.4	2149.9

Sample Name: S4 Acquired: 9/28/2023 12:27:30 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	.16890	.42418	1.3121	.23254	.65201	.93451	15.528	1.2241
Stddev	.00028	.00173	.0050	.00020	.00060	.00399	.104	.0100
%RSD	.16325	.40784	.38406	.08633	.09244	.42721	.66851	.81911

#1	.16917	.42503	1.3149	.23238	.65133	.93026	15.408	1.2126
#2	.16892	.42219	1.3063	.23277	.65222	.93818	15.584	1.2288
#3	.16862	.42531	1.3151	.23249	.65249	.93508	15.592	1.2309

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.189	1.5779	.25087	3.4541	1.0884	.02707	1.6915	.42591
Stddev	.027	.0059	.00028	.0112	.0006	.00008	.0132	.00396
%RSD	.26062	.37400	.11241	.32281	.05962	.30201	.78177	.92864

#1	10.194	1.5711	.25119	3.4565	1.0883	.02715	1.6767	.42134
#2	10.161	1.5820	.25073	3.4419	1.0878	.02708	1.6957	.42807
#3	10.213	1.5805	.25069	3.4638	1.0890	.02699	1.7021	.42831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6087	.43899	1.0357	.25826	5.0981	.19391	1.4069	2.6899
Stddev	.0075	.00028	.0069	.00064	.0150	.00145	.0116	.0030
%RSD	.28777	.06284	.66127	.24813	.29430	.74699	.82101	.11130

#1	2.6089	.43886	1.0422	.25851	5.1148	.19512	1.3936	2.6870
#2	2.6011	.43880	1.0364	.25874	5.0939	.19431	1.4130	2.6899
#3	2.6161	.43931	1.0286	.25753	5.0856	.19231	1.4141	2.6930

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	.81960	1.4942	.04175	.13558	.15661	3.7572	68.734
Stddev	.00246	.0057	.00017	.00033	.00064	.0130	.751
%RSD	.30018	.38014	.40419	.24355	.40596	.34690	1.0925

#1	.81990	1.4902	.04157	.13550	.15720	3.7522	67.901
#2	.81700	1.5007	.04179	.13529	.15593	3.7720	69.357
#3	.82189	1.4918	.04190	.13594	.15668	3.7474	68.945

Sample Name: S4 Acquired: 9/28/2023 12:27:30 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	2128.2	32945.	8803.6	2083.6	2095.8
Stddev	1.7	106.	50.3	9.4	4.7
%RSD	.07893	.32303	.57122	.45174	.22339
#1	2128.9	32874.	8860.8	2074.0	2093.8
#2	2129.3	32893.	8766.7	2083.9	2101.2
#3	2126.2	33067.	8783.2	2092.9	2092.5

Sample Name: S5 Acquired: 9/28/2023 12:31:30 Type: Cal
Method: NON EPA-6010-200.7(v2004) 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	.34562	.86602	2.6962	.47557	1.3258	1.8826	31.146	2.4704
Stddev	.00055	.00050	.0025	.00145	.0009	.0010	.350	.0132
%RSD	.15894	.05734	.09147	.30562	.06575	.05358	1.1222	.53600

#1	.34531	.86657	2.6978	.47693	1.3260	1.8816	31.440	2.4794
#2	.34626	.86587	2.6934	.47404	1.3265	1.8836	31.238	2.4767
#3	.34530	.86561	2.6974	.47573	1.3248	1.8828	30.759	2.4552

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	21.148	3.1574	.50901	7.1204	2.1836	.05630	3.3904	.85372
Stddev	.037	.0022	.00010	.0148	.0029	.00028	.0037	.00051
%RSD	.17344	.06981	.01889	.20770	.13208	.50254	.10965	.05967

#1	21.153	3.1548	.50895	7.1157	2.1869	.05616	3.3890	.85323
#2	21.109	3.1587	.50896	7.1086	2.1814	.05612	3.3946	.85425
#3	21.181	3.1586	.50913	7.1370	2.1827	.05663	3.3876	.85368

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	5.3459	.91119	2.1893	.51982	10.361	.40752	2.8470	5.3612
Stddev	.0084	.00031	.0102	.00039	.048	.00256	.0124	.0027
%RSD	.15685	.03366	.46596	.07578	.46379	.62837	.43398	.04934

#1	5.3433	.91095	2.1853	.52000	10.348	.40621	2.8505	5.3602
#2	5.3392	.91108	2.1818	.52009	10.415	.40588	2.8571	5.3642
#3	5.3553	.91153	2.2009	.51937	10.321	.41047	2.8332	5.3592

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	1.7052	2.9978	.08728	.29631	.33763	7.6631	139.23	
Stddev	.0025	.0049	.00078	.00140	.00170	.0116	1.18	
%RSD	.14564	.16351	.88905	.47288	.50426	.15163	.84795	

#1	1.7050	2.9922	.08660	.29477	.33780	7.6510	140.55	
#2	1.7028	3.0010	.08711	.29667	.33585	7.6742	138.85	
#3	1.7078	3.0002	.08813	.29750	.33924	7.6640	138.29	

Sample Name: S5 Acquired: 9/28/2023 12:31:30 Type: Cal
 Method: NON EPA-6010-200.7(v2004) 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	2049.4	30880.	8584.9	1981.4	1948.9
Stddev	4.5	66.	51.6	10.8	3.0
%RSD	.21728	.21486	.60108	.54341	.15494
#1	2050.3	30805.	8546.3	1983.4	1951.9
#2	2044.5	30932.	8565.0	1969.8	1945.8
#3	2053.3	30903.	8643.5	1991.0	1949.0

Sample Name: ICV01 Acquired: 9/28/2023 12:35:27 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	1.036145	1.037183	1.010925	1.021994	.9832896	2.577250
Stddev	.005305	.005312	.002113	.006530	.0005251	.017705
%RSD	.5119605	.5121452	.2090616	.6389310	.0534024	.6869700

#1	1.034123	1.043234	1.010499	1.016549	.9826839	2.584913
#2	1.042164	1.033288	1.009056	1.020200	.9835681	2.557004
#3	1.032150	1.035027	1.013219	1.029233	.9836168	2.589832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004926	.5037707	.5104809	9.999151	.5265589	.5085072
Stddev	.0011257	.0019864	.0015815	.043461	.0016020	.0012599
%RSD	.2249146	.3943010	.3098142	.4346462	.3042449	.2477699

#1	.4991930	.5025526	.5116131	9.951231	.5268391	.5092101
#2	.5011660	.5026966	.5086739	10.01020	.5280024	.5070526
#3	.5011186	.5060628	.5111558	10.03602	.5248353	.5092589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314018	9.763835	.5271615	5.948050	.5115258	.2406450
Stddev	.0011468	.025064	.0041769	.002454	.0015381	.0009250
%RSD	.2158111	.2566996	.7923378	.0412613	.3006891	.3843632

#1	.5316062	9.753602	.5234483	5.945413	.5120766	.2416431
#2	.5301666	9.792396	.5263525	5.948468	.5097881	.2398167
#3	.5324328	9.745507	.5316837	5.950268	.5127126	.2404752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.581340	.4966500	1.006422	9.513240	2.511626	2.566563
Stddev	.013327	.0019837	.003198	.027998	.010157	.005370
%RSD	.1390931	.3994145	.3177917	.2943033	.4044042	.2092482

#1	9.586147	.4966475	1.009143	9.485852	2.511487	2.562288
#2	9.591597	.4946676	1.002899	9.541810	2.501540	2.564811
#3	9.566277	.4986350	1.007225	9.512058	2.521853	2.572591

Sample Name: ICV01 Acquired: 9/28/2023 12:35:27 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481886	2.534679	2.393834	F -.003786	F .0092674	F -.000981
Stddev	.010397	.008693	.017194	.003820	.0019145	.001034
%RSD	.4189158	.3429621	.7182430	100.9130	20.65833	105.3891

#1	2.492846	2.527728	2.375232	-.008075	.0075217	-.000122
#2	2.472163	2.531883	2.397126	-.000750	.0113149	-.000693
#3	2.480647	2.544426	2.409143	-.002532	.0089656	-.002129

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008173	z *****
Stddev	.000064	-----
%RSD	.7829568	-----

#1	-.008182	z 3015.350
#2	-.008232	z 3017.233
#3	-.008105	z 3033.134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.506	32570.16	8682.201	2093.391	2155.922
Stddev	1.892	27.49	33.062	7.211	5.511
%RSD	.0886298	.0844067	.3808043	.3444499	.2556210

#1	2136.335	32580.07	8702.209	2090.320	2151.328
#2	2134.626	32539.09	8700.354	2101.628	2162.033
#3	2132.557	32591.32	8644.039	2088.224	2154.406

Sample Name: LLICV01 Acquired: 9/28/2023 12:39:52 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204964	.0411648	.0127031	.0175633	.0442156	.0945997	.0980708
Stddev	.0047553	.0025832	.0021849	.0054438	.0018843	.0115203	.0030341
%RSD	23.20089	6.275173	17.20004	30.99544	4.261618	12.17791	3.093768

#1	.0242850	.0387282	.0126082	.0178598	.0437631	.1019377	.0982665
#2	.0151600	.0408932	.0105672	.0119773	.0462849	.1005396	.0949436
#3	.0220442	.0438731	.0149340	.0228528	.0425987	.0813217	.1010023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060632	.0061353	2.089062	.0099126	.0294929	.0222699	.1029985
Stddev	.0000401	.0000988	.011218	.0006899	.0005271	.0007784	.0064217
%RSD	.6607327	1.610298	.5369907	6.959777	1.787321	3.495389	6.234724

#1	.0060337	.0061434	2.080696	.0106992	.0290741	.0220593	.1076847
#2	.0060471	.0062298	2.101810	.0096283	.0293197	.0216185	.0956787
#3	.0061088	.0060327	2.084681	.0094102	.0300848	.0231320	.1056320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211754	2.142415	.0392406	.0107725	1.892005	.0419233	.0411470
Stddev	.0004521	.024806	.0001541	.0001740	.009009	.0015535	.0002336
%RSD	2.135230	1.157869	.3926018	1.614856	.4761514	3.705704	.5678272

#1	.0206903	2.119001	.0391206	.0107692	1.893187	.0437169	.0413548
#2	.0212507	2.168411	.0391868	.0109480	1.882464	.0410012	.0408941
#3	.0215851	2.139832	.0394143	.0106002	1.900365	.0410516	.0411923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974338	.1101774	.2194875	.0377511	.0393544	.4138656	.0163665
Stddev	.079654	.0016820	.0008368	.0011058	.0015694	.0055233	.0016736
%RSD	4.034467	1.526601	.3812538	2.929179	3.987931	1.334566	10.22601

#1	2.060621	.1086238	.2185220	.0369648	.0410737	.4112463	.0172047
#2	1.903606	.1099449	.2200029	.0390155	.0389909	.4101392	.0144394
#3	1.958788	.1119635	.2199376	.0372730	.0379986	.4202112	.0174554

Sample Name: LLICV01 Acquired: 9/28/2023 12:39:52 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0179653	.0168689	.0216414	z *****
Stddev	.0075181	.0004346	.0000371	-----
%RSD	41.84814	2.576267	.1715820	-----

#1	.0210589	.0173611	.0216729	z 2994.472
#2	.0093939	.0167078	.0216508	z 2990.904
#3	.0234430	.0165379	.0216005	z 2982.649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.553	31560.30	8625.347	2075.639	2232.381
Stddev	1.047	127.45	22.814	7.730	4.551
%RSD	.0482483	.4038321	.2644964	.3724273	.2038792

#1	2169.707	31463.30	8625.949	2067.331	2227.584
#2	2168.438	31512.96	8602.239	2076.969	2232.920
#3	2170.514	31704.65	8647.854	2082.619	2236.639

Sample Name: ICB01 Acquired: 9/28/2023 12:43:52 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0038688	.0022696	.0000445	-.001791	-.004443	-.000611	.0026506
Stddev	.0028781	.0018984	.0023037	.002776	.003010	.005449	.0012360
%RSD	74.39162	83.64317	5179.205	155.0118	67.73615	891.2965	46.63174

#1	.0009380	.0006571	.0021316	-.003488	-.006820	-.006765	.0027401
#2	.0039772	.0017900	.0004292	-.003298	-.001059	.001331	.0038394
#3	.0066911	.0043619	-.002427	.001413	-.005450	.003600	.0013722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000012	.0043287	-.000140	-.000032	.0005347	.0094524
Stddev	.000029	.000058	.0072579	.000450	.000081	.0003168	.0050117
%RSD	86.38470	502.4735	167.6701	320.6663	254.8020	59.24863	53.01990

#1	-.000006	-.000007	.0012188	-.000412	-.000126	.0008931	.0058889
#2	-.000064	-.000072	.0126233	.000379	.000012	.0004186	.0151829
#3	-.000030	.000044	-.000856	-.000389	.000018	.0002923	.0072853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.009037	.0002279	-.000022	-.102647	.0000285	-.000908
Stddev	.000367	.006733	.0003599	.000238	.016847	.0023046	.000328
%RSD	3712.931	74.50714	157.9031	1077.204	16.41280	8092.582	36.12888

#1	.000251	-.011988	-.000070	.000221	-.120199	.0020384	-.000926
#2	.000148	-.013791	.000628	-.000254	-.101134	.0005340	-.000571
#3	-.000429	-.001332	.000126	-.000033	-.086607	-.002487	-.001227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040541	.0033337	-.000040	-.001356	.0007010	-.010943	.0005825
Stddev	.058315	.0013541	.000396	.000697	.0010589	.012286	.0012928
%RSD	143.8402	40.61655	980.4670	51.43363	151.0715	112.2778	221.9302

#1	-.079031	.0022774	.000011	-.000590	-.000159	-.023555	.0009970
#2	.026553	.0048602	.000327	-.001954	.000378	-.010261	.0016172
#3	-.069146	.0028636	-.000460	-.001525	.001884	.000989	-.000867

Sample Name: ICB01 Acquired: 9/28/2023 12:43:52 Type: Unk
 Method: NON EPA-6010-200.7(v2004) 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	-.000043	-.001752	.0000383	z *****
Stddev	.002811	.002533	.0000310	-----
%RSD	6493.478	144.5778	81.01559	-----

#1	-.000796	-.001531	.0000029	z 2994.561
#2	.003068	-.004389	.0000513	z 2978.252
#3	-.002402	.000663	.0000608	z 3015.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.990	31018.48	8579.922	2061.795	2200.306
Stddev	4.292	131.63	21.349	3.897	1.300
%RSD	.1996130	.4243700	.2488243	.1889971	.0590931

#1	2146.830	30889.57	8557.765	2062.824	2200.709
#2	2154.876	31152.68	8581.642	2065.074	2201.357
#3	2148.264	31013.19	8600.359	2057.487	2198.852

Sample Name: CRI01 Acquired: 9/28/2023 12:47:53 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0192550	.0429579	.0127252	.0160453	.0463133	.0960503	.0979406
Stddev	.0058962	.0025408	.0021156	.0017246	.0011146	.0075918	.0018036
%RSD	30.62186	5.914514	16.62547	10.74856	2.406715	7.903982	1.841523

#1	.0207732	.0440592	.0146646	.0180367	.0466046	.1044772	.0997116
#2	.0127481	.0447621	.0130418	.0150567	.0472533	.0897451	.0980042
#3	.0242436	.0400523	.0104691	.0150424	.0450819	.0939285	.0961061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061322	.0061660	2.075655	.0097130	.0294820	.0222784	.1053191
Stddev	.0000791	.0000287	.005714	.0001280	.0002957	.0004503	.0093270
%RSD	1.290667	.4652362	.2752856	1.318127	1.003116	2.021063	8.855987

#1	.0060864	.0061360	2.069412	.0097215	.0292688	.0218457	.1057882
#2	.0060865	.0061690	2.076929	.0098366	.0293576	.0222452	.1144028
#3	.0062236	.0061931	2.080625	.0095809	.0298196	.0227444	.0957664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208784	2.111832	.0399037	.0105570	1.901592	.0425574	.0412197
Stddev	.0003799	.017522	.0002180	.0010003	.008759	.0014063	.0006480
%RSD	1.819451	.8297095	.5462708	9.474744	.4606184	3.304480	1.572085

#1	.0211676	2.098305	.0399995	.0115869	1.893640	.0438245	.0418430
#2	.0210193	2.105565	.0400573	.0104948	1.900154	.0428035	.0412665
#3	.0204482	2.131625	.0396542	.0095893	1.910980	.0410444	.0405495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976765	.1040170	.2178423	.0378407	.0384613	.4114917	.0177242
Stddev	.070259	.0015894	.0007893	.0007756	.0012618	.0131748	.0031775
%RSD	3.554223	1.527974	.3623052	2.049532	3.280639	3.201718	17.92756

#1	1.897923	.1040997	.2170050	.0386209	.0399180	.4215037	.0145986
#2	2.032746	.1055635	.2179495	.0370699	.0377562	.4164052	.0176228
#3	1.999626	.1023880	.2185725	.0378315	.0377096	.3965663	.0209512

Sample Name: CRI01 Acquired: 9/28/2023 12:47:53 Type: Unk
 Method: NON EPA-6010-200.7(v2004) 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	.0167353	.0173679	.0217587	z *****
Stddev	.0043630	.0016837	.0001035	-----
%RSD	26.07035	9.694636	.4755964	-----

#1	.0176260	.0189767	.0216472	z 2995.709
#2	.0205842	.0175090	.0217770	z 2983.856
#3	.0119958	.0156181	.0218517	z 2993.605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.909	31283.06	8578.565	2058.760	2187.106
Stddev	1.370	62.77	15.759	2.014	7.664
%RSD	.0639536	.2006472	.1836990	.0978459	.3504088

#1	2142.151	31270.85	8596.688	2059.880	2178.259
#2	2142.084	31351.04	8570.915	2059.966	2191.361
#3	2144.491	31227.30	8568.091	2056.435	2191.698

Sample Name: ICSA01 Acquired: 9/28/2023 12:51:53 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004545	-.003200	-.005392	-.003482	-.007106	257.2880	.0484306
Stddev	.004750	.005879	.001410	.002422	.002920	.7830	.0016735
%RSD	104.5249	183.7062	26.14404	69.54038	41.09832	.3043091	3.455433

#1	-.000335	.001479	-.004148	-.006145	-.006591	256.3902	.0496971
#2	-.009695	-.001281	-.005104	-.002889	-.010250	257.6451	.0490613
#3	-.003604	-.009799	-.006923	-.001413	-.004477	257.8287	.0465334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005031	.0001735	242.5944	.0564876	.0010346	.0120866	96.94591
Stddev	.0001703	.0000790	.5881	.0004258	.0002994	.0010387	.41611
%RSD	33.84355	45.53191	.2424086	.7536961	28.94096	8.593981	.4292223

#1	.0003948	.0001898	241.9157	.0565375	.0008798	.0131079	96.63251
#2	.0004152	.0002432	242.9504	.0560392	.0008442	.0110313	97.41803
#3	.0006994	.0000877	242.9172	.0568862	.0013797	.0121206	96.78720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111633	252.3239	.0019534	.0011082	-.073374	.0014972	-.026665
Stddev	.0002596	.7660	.0004731	.0015151	.013023	.0009040	.000389
%RSD	2.325738	.3035936	24.21721	136.7133	17.74839	60.38293	1.458811

#1	.0112495	251.4541	.0024616	.0008699	-.085703	.0025354	-.026895
#2	.0113689	252.8982	.0018728	-.000274	-.074665	.0008835	-.026883
#3	.0108715	252.6193	.0015258	.002728	-.059754	.0010728	-.026216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020687	-.002460	.0013104	-.013668	-.001720	-.007334	-.002797
Stddev	.019014	.000719	.0004465	.001861	.000803	.003877	.001567
%RSD	91.91557	29.25038	34.07288	13.61844	46.66288	52.86134	56.03018

#1	-.037416	-.003268	.0011077	-.012000	-.002625	-.004885	-.003584
#2	-.024637	-.002222	.0018222	-.013328	-.001443	-.005313	-.003816
#3	-.000008	-.001889	.0010012	-.015676	-.001093	-.011803	-.000992

Sample Name: ICSA01 Acquired: 9/28/2023 12:51:53 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0061735	.0131180	.0082875	Z *****
Stddev	.0031374	.0016820	.0003977	-----
%RSD	50.82088	12.82207	4.798544	-----

#1	.0025833	.0148267	.0083803	Z 3386.006
#2	.0083882	.0114641	.0078516	Z 3392.608
#3	.0075491	.0130631	.0086305	Z 3388.567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.305	29443.84	8332.401	1934.533	1837.587
Stddev	5.184	77.51	21.321	6.986	2.243
%RSD	.2605993	.2632569	.2558766	.3611366	.1220563

#1	1983.539	29531.05	8344.748	1938.635	1836.065
#2	1993.581	29417.68	8344.674	1938.498	1836.534
#3	1990.795	29382.80	8307.783	1926.467	1840.163

Sample Name: ICSAB01 Acquired: 9/28/2023 12:55:52 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.1091802	.1020731	.0431915	.0331769	.5979164	254.4658
Stddev	.0077239	.0014954	.0030064	.0080385	.0047944	.8484
%RSD	7.074465	1.465082	6.960689	24.22914	.8018524	.3334166

#1	.1050596	.1035263	.0465981	.0386231	.5923916	253.8356
#2	.1180907	.1021543	.0420667	.0369632	.6009843	254.1314
#3	.1043905	.1005387	.0409096	.0239445	.6003734	255.4305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5325380	.5154567	1.051408	240.3597	.5773690	.5194307
Stddev	.0028334	.0017488	.001304	.6991	.0020178	.0008069
%RSD	.5320499	.3392811	.1240442	.2908758	.3494738	.1553484

#1	.5345063	.5139601	1.051407	240.1437	.5795684	.5192978
#2	.5292906	.5150309	1.050104	239.7941	.5756034	.5186985
#3	.5338171	.5173792	1.052712	241.1414	.5769353	.5202959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144996	99.45810	.5267907	251.0702	1.023583	.2129773
Stddev	.0004191	.30580	.0007380	.9345	.000942	.0008557
%RSD	.0814480	.3074677	.1400940	.3722111	.0920093	.4017562

#1	.5146617	99.80970	.5261078	250.1227	1.023108	.2126735
#2	.5140237	99.31063	.5266907	251.0967	1.022974	.2123150
#3	.5148133	99.25399	.5275736	251.9911	1.024668	.2139434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094022	.4971763	1.025972	-.035621	.8821952	.9045827
Stddev	.003483	.0027724	.001340	.036988	.0065728	.0025838
%RSD	3.704473	.5576234	.1305724	103.8366	.7450530	.2856315

#1	-.090415	.4976199	1.027388	-.069632	.8776993	.9035207
#2	-.097366	.4942089	1.024724	.003757	.8791476	.9026992
#3	-.094285	.4997001	1.025805	-.040989	.8897386	.9075282

Sample Name: ICSAB01 Acquired: 9/28/2023 12:55:52 Type: Unk
 Method: NON EPA-6010-200.7(v2004) 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	.9362268	.8898754	.9345563	F -.003938	F .0203829	F .0094694
Stddev	.0015996	.0021015	.0112293	.001884	.0060794	.0007304
%RSD	.1708607	.2361534	1.201562	47.84279	29.82619	7.712941
#1	.9380132	.8889359	.9474278	-.003156	.0268734	.0087693
#2	.9357404	.8884076	.9294764	-.006087	.0148215	.0102267
#3	.9349268	.8922827	.9267646	-.002571	.0194536	.0094121

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0052929	z *****
Stddev	.0004732	-----
%RSD	8.941177	-----
#1	.0047791	z 3438.225
#2	.0053887	z 3459.647
#3	.0057109	z 3461.831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.828	28579.30	8356.798	1901.283	1800.389
Stddev	3.685	117.81	15.205	3.175	2.942
%RSD	.1875321	.4122382	.1819490	.1670110	.1634141
#1	1965.452	28448.64	8362.985	1897.701	1800.945
#2	1968.161	28611.80	8367.935	1903.751	1803.013
#3	1960.871	28677.45	8339.475	1902.398	1797.209

Sample Name: ICSADLX20 Acquired: 9/28/2023 12:59:40 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0003743	-.000415	-.001562	-.001659	-.006285	12.89157	.0075156
Stddev	.0027030	.002195	.001128	.001080	.001970	.01964	.0012388
%RSD	722.1822	529.2914	72.22681	65.09921	31.34190	.1523809	16.48354

#1	-.002590	.001663	-.000632	-.000414	-.008452	12.89084	.0089459
#2	.002702	-.000197	-.002816	-.002214	-.005801	12.87231	.0068194
#3	.001011	-.002710	-.001237	-.002348	-.004602	12.91157	.0067814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000629	-.000048	12.52796	.0021304	.0002051	.0009372	5.103333
Stddev	.0000759	.000064	.04628	.0002917	.0003046	.0003759	.023602
%RSD	120.5647	132.5180	.3694503	13.69200	148.5345	40.11062	.4624787

#1	-.000020	-.000078	12.48888	.0018549	.0000260	.0011485	5.076116
#2	.000079	-.000092	12.51593	.0021003	.0005567	.0005032	5.115734
#3	.000129	.000025	12.57907	.0024359	.0000324	.0011599	5.118149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007689	12.83095	.0004568	.0003738	-.133171	.0011192	-.002403
Stddev	.0004203	.07250	.0002142	.0002567	.007810	.0014421	.000445
%RSD	54.65483	.5650613	46.89589	68.65956	5.864477	128.8477	18.52978

#1	.0004816	12.81106	.0006963	.0004457	-.134607	.0026503	-.002345
#2	.0005739	12.77046	.0002835	.0000889	-.124743	.0009206	-.001989
#3	.0012513	12.91132	.0003906	.0005869	-.140163	-.000213	-.002874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089194	-.001052	-.000038	-.002334	.0000292	-.000867	-.007692
Stddev	.025010	.000669	.000428	.000691	.0001716	.005659	.006127
%RSD	28.03997	63.59603	1133.869	29.61265	586.6562	652.9996	79.65475

#1	-.114371	-.001590	-.000124	-.002149	-.000169	-.007013	-.013567
#2	-.088855	-.001265	.000427	-.001755	.000133	.000286	-.008169
#3	-.064355	-.000303	-.000416	-.003099	.000124	.004127	-.001341

Sample Name: ICSADLX20 Acquired: 9/28/2023 12:59:40 Type: Unk
 Method: NON EPA-6010-200.7(v2004) 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	.0015010	-.000668	.0003756	Z *****
Stddev	.0098022	.001821	.0000935	-----
%RSD	653.0272	272.6191	24.89648	-----

#1	.0112809	-.000221	.0004285	Z 3036.128
#2	-.008323	-.002670	.0002676	Z 3043.183
#3	.001546	.000888	.0004306	Z 3057.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.763	30557.84	8554.885	2037.820	2128.548
Stddev	4.201	54.78	10.949	3.717	5.348
%RSD	.1974285	.1792737	.1279873	.1823890	.2512284

#1	2123.084	30613.48	8542.399	2041.088	2122.380
#2	2128.996	30556.08	8562.849	2038.595	2131.383
#3	2131.209	30503.96	8559.406	2033.776	2131.881

Sample Name: ICSABDLX20 Acquired: 9/28/2023 13:03:39 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0031550	.0059807	.0013685	-.003550	.0247203	12.74150	.0296636
Stddev	.0057702	.0036759	.0018993	.000609	.0020193	.04275	.0019693
%RSD	182.8927	61.46328	138.7848	17.16717	8.168525	.3355251	6.638873

#1	-.000987	.0017532	.0031968	-.002848	.0231705	12.69969	.0299495
#2	.009746	.0084240	.0015035	-.003855	.0239865	12.73967	.0275670
#3	.000706	.0077650	-.000595	-.003946	.0270039	12.78513	.0314744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262906	.0518247	12.38770	.0287196	.0253612	.0270292	5.042376
Stddev	.0001770	.0000844	.06256	.0002953	.0001377	.0005043	.056719
%RSD	.6732192	.1629171	.5049913	1.028131	.5431086	1.865891	1.124839

#1	.0264109	.0517894	12.32636	.0290600	.0252094	.0265132	5.016572
#2	.0260874	.0519210	12.38533	.0285318	.0254782	.0275210	5.107409
#3	.0263734	.0517636	12.45140	.0285671	.0253960	.0270535	5.003149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270277	12.60827	.0510619	.0108920	-.136940	.0264355	.0507759
Stddev	.0001876	.06506	.0004345	.0002148	.006535	.0013608	.0001604
%RSD	.6939242	.5159996	.8508561	1.972591	4.772409	5.147686	.3158959

#1	.0271166	12.56501	.0512211	.0110158	-.130946	.0279479	.0509198
#2	.0271543	12.57671	.0513943	.0110162	-.135968	.0260487	.0508048
#3	.0268122	12.68309	.0505703	.0106439	-.143907	.0253100	.0506030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061031	.0468577	.0503302	.0474488	.0485237	.0487856	-.003786
Stddev	.047621	.0017670	.0004482	.0009321	.0010791	.0088503	.002729
%RSD	78.02790	3.770888	.8905927	1.964412	2.223847	18.14112	72.08487

#1	-.087538	.0486198	.0507082	.0464498	.0488144	.0432243	-.005035
#2	-.006054	.0450859	.0498350	.0476014	.0473290	.0441412	-.000656
#3	-.089501	.0468674	.0504474	.0482952	.0494276	.0589913	-.005666

Sample Name: ICSABDLX20 Acquired: 9/28/2023 13:03:39 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0044426	-.003285	.0004030	Z *****
Stddev	.0057706	.003040	.0001236	-----
%RSD	129.8921	92.53914	30.68123	-----

#1	.0056930	-.002151	.0005047	Z 3023.802
#2	-.001851	-.000975	.0002654	Z 3040.253
#3	.009486	-.006729	.0004389	Z 3051.529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.339	30624.08	8583.598	2049.658	2124.053
Stddev	1.300	145.91	32.090	6.515	1.710
%RSD	.0611281	.4764509	.3738518	.3178373	.0805140

#1	2128.703	30525.58	8551.014	2045.299	2123.277
#2	2126.113	30554.96	8615.170	2046.528	2122.869
#3	2127.200	30791.71	8584.612	2057.147	2126.014

Sample Name: CCV01 Acquired: 9/28/2023 13:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903093	5.005920	4.968351	4.891085	4.927762	9.951926	9.716375
Stddev	.015232	.006893	.004035	.014695	.017932	.021473	.007850
%RSD	.3106695	.1376919	.0812162	.3004404	.3639062	.2157639	.0807957

#1	4.898119	5.008580	4.963759	4.897552	4.931211	9.932859	9.720940
#2	4.890969	4.998093	4.971333	4.874266	4.908356	9.975186	9.720876
#3	4.920191	5.011085	4.969960	4.901438	4.943720	9.947735	9.707311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454803	2.491544	24.49247	1.023429	2.481422	1.248013	5.000879
Stddev	.0013529	.000623	.01473	.003245	.003079	.004353	.032716
%RSD	.5511323	.0250196	.0601259	.3170319	.1240813	.3487562	.6542065

#1	.2442219	2.490832	24.47971	1.026040	2.479361	1.248944	5.018878
#2	.2469112	2.491986	24.48912	1.019796	2.479944	1.243270	4.963115
#3	.2453078	2.491816	24.50858	1.024450	2.484961	1.251825	5.020643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523634	24.15561	2.470299	1.268509	25.46633	2.430218	2.528382
Stddev	.014539	.13491	.000687	.001715	.11897	.006901	.009568
%RSD	.5761078	.5585014	.0278302	.1351695	.4671639	.2839672	.3784052

#1	2.507748	24.00361	2.470626	1.269429	25.57531	2.429378	2.529006
#2	2.536278	24.26115	2.470761	1.269568	25.33941	2.437501	2.537623
#3	2.526875	24.20208	2.469509	1.266531	25.48427	2.423776	2.518518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16032	4.802851	4.962940	4.997939	4.822521	5.139392	5.000760
Stddev	.15726	.028934	.015901	.004703	.005246	.028510	.012625
%RSD	.6250486	.6024351	.3203848	.0940912	.1087907	.5547382	.2524610

#1	25.17639	4.781157	4.965846	4.992513	4.819284	5.128824	4.989216
#2	24.99564	4.835702	4.945787	5.000832	4.828574	5.117675	5.014242
#3	25.30894	4.791692	4.977187	5.000473	4.819705	5.171677	4.998822

Sample Name: CCV01 Acquired: 9/28/2023 13:07:39 Type: Unk
 Method: NON EPA-6010-200.7(v2004) 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	4.907999	4.826285	5.078476	Z *****
Stddev	.003340	.005041	.060532	-----
%RSD	.0680574	.1044500	1.191929	-----

#1	4.910627	4.829425	5.011969	Z 3260.460
#2	4.909130	4.828959	5.130350	Z 3275.379
#3	4.904240	4.820470	5.093110	Z 3283.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.777	29872.80	8543.654	1990.665	2013.944
Stddev	7.785	84.28	19.996	8.762	2.588
%RSD	.3741447	.2821386	.2340460	.4401408	.1285113

#1	2078.078	29786.06	8558.910	1983.463	2013.286
#2	2089.552	29954.39	8521.016	1988.113	2016.798
#3	2074.700	29877.94	8551.034	2000.420	2011.749

Sample Name: CCB01 Acquired: 9/28/2023 13:11:29 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0007045	.0011131	-.002443	-.005995	-.006783	.0032868	.0047001
Stddev	.0016038	.0026105	.000994	.002718	.001975	.0055193	.0010566
%RSD	227.6478	234.5234	40.67132	45.34094	29.11418	167.9221	22.48082

#1	-.001039	.0037841	-.003544	-.002895	-.008674	-.002680	.0039237
#2	.001037	.0009875	-.002172	-.007971	-.006943	.004330	.0042731
#3	.002116	-.001432	-.001613	-.007118	-.004734	.008210	.0059033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000421	.0028274	-.000130	.0000556	.0000786	.0036910
Stddev	.000044	.0000834	.0150058	.000380	.0001289	.0001056	.0077625
%RSD	94.41772	198.2442	530.7314	292.5962	232.0167	134.3637	210.3095

#1	-.000096	.0000057	.0154476	-.000519	.0001804	.0001584	.0090364
#2	-.000031	-.000017	.0067995	.000240	.0000633	-.000041	.0072495
#3	-.000013	.000138	-.013765	-.000111	-.000077	.000119	-.005213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002186	-.013880	-.000309	.0005696	-.143054	.0000485	-.001059
Stddev	.0005303	.007709	.000587	.0003868	.007987	.0028314	.000252
%RSD	242.6244	55.53898	190.2191	67.91119	5.583095	5838.925	23.80328

#1	-.000034	-.020199	.000358	.0008894	-.151757	-.003176	-.000956
#2	.000828	-.016150	-.000749	.0001397	-.141342	.002128	-.000875
#3	-.000138	-.005291	-.000535	.0006796	-.136061	.001194	-.001346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046783	.0051504	.0008762	-.000764	.0015740	-.004709	-.000031
Stddev	.022359	.0005977	.0004267	.001146	.0011293	.011342	.003368
%RSD	47.79183	11.60578	48.69577	149.8723	71.74301	240.8672	10722.31

#1	-.020985	.0044924	.0013377	.000551	.0023993	.007292	.003821
#2	-.058813	.0056599	.0004961	-.001305	.0020357	-.015250	-.002419
#3	-.060552	.0052987	.0007948	-.001540	.0002871	-.006168	-.001496

Sample Name: CCB01 Acquired: 9/28/2023 13:11:29 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0003410	-.003752	.0000631	Z *****
Stddev	.0002645	.001108	.0000695	-----
%RSD	77.57099	29.53238	110.1359	-----

#1	.0000417	-.003764	.0000955	Z 2904.333
#2	.0004378	-.004853	.0001105	Z 2894.653
#3	.0005434	-.002637	-.000017	Z 2895.642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.728	31533.13	8485.179	2084.590	2226.380
Stddev	4.109	41.78	23.442	7.375	.980
%RSD	.1906173	.1324889	.2762686	.3537925	.0440367

#1	2155.143	31540.99	8511.171	2084.133	2226.450
#2	2160.099	31487.98	8465.639	2077.454	2227.323
#3	2151.943	31570.41	8478.726	2092.183	2225.366

Sample Name: PB155797BL Acquired: 9/28/2023 13:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011373	-.000797	-.000185	-.006707	-.006727	.0015096	.0007554
Stddev	.0035398	.001806	.001663	.003263	.001383	.0011472	.0007841
%RSD	311.2463	226.6765	898.0083	48.65350	20.56653	75.99500	103.7944

#1	-.002470	.000134	-.000044	-.002979	-.008229	.0005371	.0013853
#2	.001277	-.002879	.001403	-.009046	-.006447	.0012169	-.000123
#3	.004605	.000354	-.001914	-.008095	-.005505	.0027748	.001004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001001	.0055289	-.000140	.0000853	.0000389	.0021740
Stddev	.000071	.0000854	.0066406	.000131	.0002605	.0005030	.0090025
%RSD	349.0166	85.32937	120.1085	93.43566	305.5351	1291.848	414.1068

#1	.000055	.0001358	.0131962	-.000069	.0001161	.0002457	.0096399
#2	-.000086	.0001619	.0017743	-.000060	.0003289	-.000535	.0047052
#3	-.000030	.0000026	.0016160	-.000291	-.000189	.000406	-.007823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.006216	-.000075	.0004984	-.147558	-.002520	-.000907
Stddev	.000059	.008993	.000095	.0005159	.001198	.002044	.000550
%RSD	27.12261	144.6855	127.3692	103.5186	.8116250	81.13651	60.64226

#1	-.000149	.003868	-.000035	.0000966	-.146761	-.000213	-.000943
#2	-.000255	-.013406	-.000006	.0003183	-.146978	-.004107	-.001438
#3	-.000244	-.009110	-.000184	.0010802	-.148935	-.003240	-.000340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066421	-.001041	-.000245	.0002601	-.000238	.0080730	-.000054
Stddev	.039174	.001064	.000293	.0004768	.000545	.0061307	.000846
%RSD	58.97859	102.2527	119.7399	183.2740	229.1851	75.94076	1578.885

#1	-.021724	-.000755	-.000233	.0007636	.000062	.0034796	.000520
#2	-.082747	-.002219	.000042	-.000184	-.000867	.0057047	.000345
#3	-.094793	-.000148	-.000544	.000201	.000092	.0150345	-.001026

Sample Name: PB155797BL Acquired: 9/28/2023 13:15:33 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0005333	-.004806	-.000014	Z *****
Stddev	.0018824	.001714	.000020	-----
%RSD	352.9957	35.66573	148.3628	-----

#1	.0006383	-.003622	-.000035	Z 2954.731
#2	-.001399	-.004025	-.000013	Z 2946.628
#3	.002361	-.006772	.000006	Z 2951.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.905	30606.80	8581.403	2033.051	2126.378
Stddev	1.588	30.87	13.704	4.962	1.186
%RSD	.0755220	.1008440	.1596971	.2440711	.0557549

#1	2101.323	30585.88	8587.572	2027.669	2127.734
#2	2102.893	30592.27	8565.699	2034.038	2125.867
#3	2104.499	30642.25	8590.939	2037.445	2125.534

Sample Name: PB155797BS Acquired: 9/28/2023 13:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8114203	2.059900	1.008900	2.018115	.7608775	2.088141
Stddev	.0062545	.004405	.001031	.007349	.0030546	.015997
%RSD	.7708095	.2138533	.1022031	.3641398	.4014595	.7661052

#1	.8181383	2.063968	1.007711	2.010801	.7633011	2.079553
#2	.8057656	2.060511	1.009432	2.025498	.7618851	2.106598
#3	.8103572	2.055222	1.009555	2.018044	.7574464	2.078270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026586	.2089784	.2026229	1.006921	.4271667	.2013157
Stddev	.0018862	.0015927	.0001457	.001586	.0010628	.0001617
%RSD	.9307273	.7621496	.0719138	.1575080	.2488138	.0803254

#1	.2004950	.2071687	.2024553	1.007029	.4267035	.2012955
#2	.2035242	.2101669	.2027194	1.005284	.4264140	.2011650
#3	.2039566	.2095995	.2026941	1.008451	.4283825	.2014865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207905	3.149345	.2156303	2.022688	.5032647	.0790205
Stddev	.0005896	.017607	.0006898	.021720	.0015936	.0004639
%RSD	.1837923	.5590719	.3198805	1.073818	.3166477	.5870502

#1	.3214613	3.165510	.2148797	2.003132	.5039627	.0791459
#2	.3203544	3.130584	.2157751	2.046065	.5043901	.0794088
#3	.3205559	3.151941	.2162362	2.018867	.5014412	.0785068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024722	.3080424	.2162271	10.10571	.3075607	.3953309
Stddev	.020102	.0026932	.0006736	.08046	.0015713	.0005576
%RSD	.6645893	.8742880	.3115156	.7961543	.5108981	.1410387

#1	3.041908	.3054332	.2166110	10.19845	.3058318	.3949262
#2	3.029640	.3108124	.2166211	10.05460	.3089017	.3959669
#3	3.002617	.3078815	.2154494	10.06407	.3079488	.3950997

Sample Name: PB155797BS Acquired: 9/28/2023 13:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6739946	.1970856	.9818376	5.877105	F 1.575682	.1987777
Stddev	.0010497	.0006456	.0016879	.011343	.005139	.0030261
%RSD	.1557369	.3275704	.1719135	.1930008	.3261751	1.522350

#1	.6740815	.1978290	.9825247	5.864133	1.578243	.1958684
#2	.6749981	.1966662	.9799145	5.885155	1.579037	.2019084
#3	.6729042	.1967616	.9830736	5.882027	1.569765	.1985562

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2138039	z *****
Stddev	.0010955	-----
%RSD	.5123800	-----

#1	.2125853	z 8253.238
#2	.2141193	z 8255.545
#3	.2147070	z 8243.756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.267	30444.15	8475.119	2028.061	2165.856
Stddev	2.378	45.35	31.944	7.764	3.215
%RSD	.1114914	.1489713	.3769181	.3828272	.1484260

#1	2130.566	30392.34	8507.897	2023.794	2162.562
#2	2135.049	30476.70	8444.079	2023.367	2166.019
#3	2134.185	30463.39	8473.382	2037.023	2168.985

Sample Name: O4585-01 Acquired: 9/28/2023 13:23:25 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011098	.0020756	.0045748	-.006843	-.006398	.1877019	.0058705
Stddev	.0027437	.0018213	.0007510	.000714	.001009	.0073057	.0024427
%RSD	247.2395	87.74741	16.41486	10.43189	15.76443	3.892178	41.60971

#1	-.001564	.0034280	.0049961	-.006310	-.006033	.1823847	.0039068
#2	.003919	.0000046	.0037078	-.006564	-.007538	.1960322	.0086058
#3	.000974	.0027942	.0050205	-.007654	-.005622	.1846888	.0050989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	.0002356	.1270610	.0004506	.0000844	.0753901	.0119072
Stddev	.0000395	.0000761	.0085038	.0004614	.0002315	.0005644	.0067730
%RSD	328.8801	32.31591	6.692722	102.3825	274.4653	.7486881	56.88119

#1	.0000147	.0001861	.1309429	.0001744	.0002609	.0747474	.0196971
#2	.0000501	.0001974	.1329312	.0009833	.0001699	.0756173	.0086134
#3	-.000029	.0003233	.1173090	.0001943	-.000178	.0758054	.0074111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044067	.0859803	.0018855	.0001085	1.570857	.0015021	.1459758
Stddev	.0002361	.0302649	.0005372	.0004889	.008008	.0013778	.0001902
%RSD	5.358363	35.19979	28.48795	450.6532	.5097533	91.72785	.1303142

#1	.0042592	.1208689	.0013170	-.000066	1.570097	.0030761	.1461918
#2	.0046790	.0702831	.0023845	.000661	1.563257	.0005145	.1458333
#3	.0042818	.0667889	.0019552	-.000269	1.579218	.0009156	.1459022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052099	.0589235	-.000389	-.001121	.0002380	3.476061	.0119494
Stddev	.046779	.0012030	.000486	.000508	.0004825	.027777	.0012424
%RSD	89.78949	2.041686	124.9330	45.33375	202.7546	.7990858	10.39732

#1	-.016448	.0583595	-.000396	-.001556	-.000033	3.467690	.0121686
#2	-.105067	.0603050	.000100	-.000562	.000795	3.507061	.0130676
#3	-.034781	.0581061	-.000871	-.001244	-.000048	3.453433	.0106120

Sample Name: O4585-01 Acquired: 9/28/2023 13:23:25 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0527329	-.004405	.0005678	z *****
Stddev	.0032599	.001148	.0000737	-----
%RSD	6.181863	26.06306	12.97201	-----

#1	.0491178	-.003139	.0005276	z 3044.821
#2	.0554489	-.005378	.0006528	z 3029.088
#3	.0536319	-.004697	.0005230	z 3029.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.839	32251.47	8816.605	2171.811	2323.220
Stddev	3.038	50.42	42.051	.561	5.776
%RSD	.1349911	.1563259	.4769536	.0258487	.2486166

#1	2253.766	32259.10	8855.060	2172.440	2329.473
#2	2251.050	32197.67	8771.702	2171.631	2322.100
#3	2247.700	32297.63	8823.052	2171.362	2318.086

Sample Name: O4585-02 Acquired: 9/28/2023 13:27:25 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	-.001623	.0036842	-.006816	-.008585	.0745158	.0059331
Stddev	.004659	.000910	.0010502	.001112	.001645	.0070615	.0028200
%RSD	1142.741	56.06641	28.50451	16.32127	19.15620	9.476512	47.52973

#1	-.001264	-.001397	.0035940	-.007386	-.010307	.0703243	.0026781
#2	-.004579	-.000848	.0026821	-.005534	-.007030	.0705544	.0076391
#3	.004620	-.002626	.0047766	-.007528	-.008418	.0826686	.0074822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000048	.1479998	.0002136	.0000503	.0353533	.0226216
Stddev	.000021	.0000549	.0108888	.0002477	.0002343	.0005615	.0041068
%RSD	97.55706	1137.240	7.357289	115.9572	465.7636	1.588204	18.15436

#1	-.000023	.0000514	.1573158	.0003786	.0001556	.0359526	.0273570
#2	-.000042	-.000056	.1360292	-.000071	-.000218	.0348394	.0204737
#3	-.000000	.000019	.1506546	.000334	.000213	.0352678	.0200342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068093	.0970889	.0011321	.0002945	-.149686	-.001059	.1324487
Stddev	.0004669	.0028608	.0003411	.0005230	.004913	.000951	.0011667
%RSD	6.857344	2.946574	30.12982	177.5821	3.282000	89.79028	.8808958

#1	.0069349	.0959521	.0008402	.0002744	-.148901	-.000834	.1314696
#2	.0072006	.1003434	.0010491	-.000218	-.145214	-.002102	.1321368
#3	.0062924	.0949713	.0015071	.000827	-.154945	-.000241	.1337397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119664	.0972017	-.000458	-.001229	.0014635	2.709760	.0022972
Stddev	.049933	.0006548	.000295	.001586	.0000991	.021530	.0014720
%RSD	41.72760	.6736452	64.36092	129.0667	6.774038	.7945437	64.08076

#1	-.173647	.0964839	-.000173	-.000374	.0014878	2.686539	.0021489
#2	-.110209	.0973549	-.000439	-.000253	.0015483	2.713680	.0038377
#3	-.075134	.0977663	-.000762	-.003058	.0013545	2.729061	.0009049

Sample Name: O4585-02 Acquired: 9/28/2023 13:27:25 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0280854	-.007455	.0002688	z *****
Stddev	.0024551	.001654	.0000338	-----
%RSD	8.741436	22.18787	12.56187	-----

#1	.0286252	-.006864	.0002595	z 2970.369
#2	.0254053	-.009324	.0003063	z 2981.694
#3	.0302256	-.006178	.0002407	z 2970.762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.761	31657.02	8883.673	2129.605	2307.940
Stddev	8.825	65.36	9.943	5.000	4.943
%RSD	.3966739	.2064778	.1119266	.2347727	.2141824

#1	2214.591	31618.73	8883.012	2127.849	2302.454
#2	2230.406	31732.49	8874.076	2135.245	2312.049
#3	2229.286	31619.83	8893.930	2125.720	2309.316

Sample Name: O4590-01 Acquired: 9/28/2023 13:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059143	-.038059	1.268593	-.034918	-.001308	4.392199
Stddev	.001308	.003659	.002177	.001332	.000640	.012014
%RSD	2.211877	9.613715	.1716198	3.815861	48.93704	.2735265

#1	-.057955	-.041569	1.267598	-.034102	-.000630	4.379586
#2	-.060545	-.038341	1.271089	-.034196	-.001902	4.393504
#3	-.058930	-.034268	1.267090	-.036455	-.001391	4.403507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.060882	.0034383	.0010863	35.75944	.3367175	.1012605
Stddev	.014506	.0000334	.0002216	.16048	.0010964	.0006010
%RSD	.4739003	.9704411	20.39692	.4487876	.3256234	.5934779

#1	3.045791	.0034236	.0013420	35.59941	.3360142	.1008516
#2	3.062133	.0034765	.0009636	35.75854	.3361574	.1019505
#3	3.074721	.0034148	.0009532	35.92037	.3379808	.1009795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6121728	F 476.8314	F 10.10404	7.282023	1.246213	.0100099
Stddev	.0021673	4.8298	.01544	.023027	.000894	.0006946
%RSD	.3540402	1.012893	.1527788	.3162225	.0717216	6.939385

#1	.6146550	471.4120	10.08850	7.292271	1.245815	.0093702
#2	.6112082	478.4009	10.10424	7.255651	1.247236	.0099107
#3	.6106553	480.6812	10.11937	7.298148	1.245587	.0107487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 284.4005	.0204626	F 5.598764	7.083679	.1437178	-.006507
Stddev	2.4881	.0020930	.016237	.124093	.0047923	.000208
%RSD	.8748431	10.22827	.2900193	1.751813	3.334501	3.196058

#1	281.5414	.0195807	5.581580	6.959313	.1383778	-.006641
#2	285.5859	.0189550	5.600861	7.207496	.1451310	-.006267
#3	286.0741	.0228522	5.613851	7.084230	.1476445	-.006611

Sample Name: O4590-01 Acquired: 9/28/2023 13:31:25 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030974	.0976775	6.224200	.0168914	.3302255	.0074583
Stddev	.001141	.0004691	.048387	.0004663	.0068875	.0020794
%RSD	3.683220	.4802319	.7774031	2.760500	2.085684	27.88021

#1	-.029835	.0975715	6.175732	.0172103	.3381197	.0078401
#2	-.030972	.0981905	6.224364	.0171077	.3271138	.0093203
#3	-.032116	.0972705	6.272505	.0163563	.3254430	.0052144

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.216872	z *****
Stddev	.004500	-----
%RSD	2.074779	-----

#1	-.211792	z 3526.318
#2	-.218464	z 3532.815
#3	-.220359	z 3529.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.812	30226.08	8740.444	2035.192	1928.105
Stddev	1.934	125.64	19.866	10.259	1.909
%RSD	.0935465	.4156521	.2272882	.5040743	.0990110

#1	2069.346	30370.15	8717.757	2046.924	1930.274
#2	2068.452	30168.81	8754.725	2030.750	1927.359
#3	2065.639	30139.29	8748.851	2027.903	1926.680

Sample Name: O4590-01DUP Acquired: 9/28/2023 13:35:23 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051036	-.038245	1.252895	-.027939	-.002401	4.402493	3.058142
Stddev	.003258	.002489	.005278	.002284	.000754	.012528	.008120
%RSD	6.384051	6.508291	.4212447	8.174335	31.38109	.2845602	.2655059

#1	-.053853	-.039109	1.247702	-.029372	-.001540	4.388091	3.056591
#2	-.047468	-.040187	1.258254	-.025305	-.002723	4.410866	3.066925
#3	-.051787	-.035439	1.252729	-.029139	-.002941	4.408522	3.050910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033867	.0006189	35.83293	.3385816	.0999455	.6086684	473.9807
Stddev	.0000482	.0002542	.22095	.0013882	.0005278	.0009881	1.2857
%RSD	1.422520	41.06439	.6166169	.4099902	.5281040	.1623458	.2712641

#1	.0033375	.0004459	35.83678	.3395970	.1002379	.6094151	474.0355
#2	.0034338	.0009107	36.05193	.3391480	.1002624	.6075479	472.6685
#3	.0033887	.0005002	35.61008	.3369998	.0993362	.6090422	475.2382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11730	7.261698	1.235037	.0097815	285.9855	.0220879	5.622241
Stddev	.05569	.036819	.002463	.0005838	1.2121	.0001770	.023731
%RSD	.5504128	.5070287	.1994340	5.968596	.4238466	.8015020	.4220971

#1	10.06726	7.220005	1.235649	.0098772	284.9298	.0222885	5.602113
#2	10.17729	7.275343	1.237136	.0091557	287.3093	.0219532	5.648408
#3	10.10734	7.289747	1.232325	.0103115	285.7175	.0220222	5.616201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.083177	.1401265	-.006759	-.030336	.0965755	6.214536	.0174113
Stddev	.071214	.0032866	.000341	.000834	.0011027	.019567	.0044325
%RSD	1.005403	2.345422	5.050948	2.750562	1.141803	.3148639	25.45768

#1	7.156833	.1395800	-.007081	-.030072	.0953942	6.218062	.0144139
#2	7.014686	.1371475	-.006401	-.029665	.0967547	6.193445	.0153171
#3	7.078011	.1436521	-.006797	-.031270	.0975777	6.232100	.0225029

Sample Name: O4590-01DUP Acquired: 9/28/2023 13:35:23 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3136129	.0059786	-.213495	z *****
Stddev	.0055352	.0012144	.002271	-----
%RSD	1.764990	20.31301	1.063893	-----

#1	.3072225	.0048566	-.215299	z 3512.410
#2	.3169127	.0058112	-.210945	z 3525.184
#3	.3167036	.0072681	-.214243	z 3522.187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.347	29854.08	8610.032	2024.024	1950.615
Stddev	2.272	24.55	59.420	3.865	3.099
%RSD	.1092311	.0822383	.6901278	.1909782	.1588633

#1	2082.961	29829.40	8620.078	2028.250	1953.560
#2	2078.842	29878.50	8546.230	2020.666	1947.382
#3	2079.238	29854.35	8663.790	2023.156	1950.903

Sample Name: O4590-01LX5 Acquired: 9/28/2023 13:39:22 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.010441	-.005961	.2465489	-.008617	-.006298	.8788476	.5950758
Stddev	.002387	.002110	.0004246	.001282	.002505	.0064397	.0017102
%RSD	22.86296	35.40019	.1722062	14.87594	39.76999	.7327425	.2873924

#1	-.011453	-.006842	.2469029	-.007921	-.009153	.8805239	.5936428
#2	-.012157	-.007488	.2466657	-.010096	-.005267	.8717355	.5969690
#3	-.007715	-.003553	.2460782	-.007834	-.004473	.8842834	.5946156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006643	-.000239	7.234730	.0677501	.0197655	.1256890	94.53448
Stddev	.0000732	.000109	.026882	.0005635	.0001617	.0005681	.16359
%RSD	11.01071	45.51396	.3715687	.8316805	.8182607	.4519848	.1730454

#1	.0006327	-.000364	7.207425	.0683975	.0198531	.1254265	94.49596
#2	.0006124	-.000188	7.235597	.0674825	.0198645	.1252997	94.39359
#3	.0007480	-.000165	7.261168	.0673703	.0195789	.1263409	94.71389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049339	1.443781	.2440913	.0018547	57.04843	.0040059	1.169601
Stddev	.014082	.007044	.0005586	.0003784	.16847	.0023263	.004544
%RSD	.6871692	.4879009	.2288277	20.40126	.2953116	58.07164	.3884676

#1	2.033868	1.435696	.2444248	.0022738	57.02249	.0020931	1.164446
#2	2.052738	1.448593	.2434464	.0015381	56.89444	.0033290	1.171330
#3	2.061410	1.447055	.2444025	.0017523	57.22837	.0065955	1.173026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343000	.0237701	-.002230	-.007833	.0191343	1.238527	.0062151
Stddev	.046801	.0019035	.000123	.000490	.0008751	.004334	.0047304
%RSD	3.484817	8.007771	5.508437	6.253880	4.573344	.3499642	76.11141

#1	1.334363	.0218224	-.002304	-.007893	.0201427	1.234554	.0053029
#2	1.301119	.0256260	-.002298	-.008290	.0186858	1.237876	.0020072
#3	1.393518	.0238617	-.002088	-.007316	.0185744	1.243149	.0113351

Sample Name: O4590-01LX5 Acquired: 9/28/2023 13:39:22 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0576050	.0016867	-.041831	z *****
Stddev	.0036591	.0028705	.000304	-----
%RSD	6.352022	170.1834	.7275381	-----

#1	.0604754	-.000322	-.042168	z 3010.709
#2	.0588547	.000408	-.041578	z 3012.004
#3	.0534847	.004974	-.041746	z 3023.562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.595	29694.02	8579.781	1995.703	2041.865
Stddev	5.653	96.92	39.191	3.260	2.116
%RSD	.2716833	.3263898	.4567862	.1633522	.1036445

#1	2085.052	29582.49	8575.130	1994.352	2040.564
#2	2082.496	29741.79	8543.122	1993.335	2044.307
#3	2074.237	29757.79	8621.090	1999.421	2040.725

Sample Name: O4590-01MS Acquired: 9/28/2023 13:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5297347	1.694181	2.077376	.1967531	.5317771	7.373202	5.490412
Stddev	.0037787	.015088	.013891	.0108933	.0038805	.569269	.425660
%RSD	.7133135	.8905973	.6686913	5.536531	.7297177	7.720790	7.752784

#1	.5339844	1.711078	2.093035	.2039819	.5359170	8.021530	5.977564
#2	.5267534	1.682055	2.072554	.2020534	.5311915	6.955119	5.190280
#3	.5284664	1.689410	2.066538	.1842240	.5282226	7.142956	5.303391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973764	.1846344	38.43805	.7001114	.2790032	.8853598	496.4919
Stddev	.0132487	.0009068	2.78673	.0026663	.0019367	.0023326	8.3598
%RSD	6.712401	.4911092	7.249914	.3808414	.6941471	.2634620	1.683780

#1	.2118485	.1854932	41.61565	.7027277	.2812381	.8879712	505.4806
#2	.1858453	.1836863	36.40991	.7002090	.2779562	.8834828	495.0454
#3	.1944354	.1847238	37.28861	.6973977	.2778155	.8846254	488.9497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66577	9.768306	1.622551	.0821064	285.7655	.3164058	7.450967
Stddev	.82563	.753803	.011225	.0014520	3.8441	.0249844	.028126
%RSD	7.740966	7.716827	.6917822	1.768452	1.345177	7.896317	.3774803

#1	11.59619	10.62482	1.635498	.0834007	282.3916	.3445841	7.482076
#2	10.02054	9.20587	1.615546	.0823822	289.9503	.2969589	7.427335
#3	10.38058	9.47422	1.616611	.0805362	284.9545	.3076742	7.443489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.41042	1.362216	.2713813	.6187520	.3048388	7.495113	5.581331
Stddev	.35178	.078852	.0014110	.0022031	.0229379	.121917	.031879
%RSD	1.723515	5.788529	.5199456	.3560570	7.524592	1.626626	.5711720

#1	20.79817	1.453033	.2724795	.6210731	.3307154	7.627536	5.617810
#2	20.32134	1.311161	.2697899	.6166898	.2870068	7.470279	5.567362
#3	20.11174	1.322454	.2718746	.6184932	.2967943	7.387525	5.558822

Sample Name: O4590-01MS Acquired: 9/28/2023 13:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.088223	.2056506	.0167559	Z *****
Stddev	.328120	.0151578	.0333367	-----
%RSD	4.629085	7.370634	198.9553	-----

#1	7.419486	.2226962	.0527377	Z 8143.927
#2	7.081843	.1936864	-.013081	Z 8169.821
#3	6.763339	.2005693	.010611	Z 8128.243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.126	30357.05	8218.979	2064.302	2021.127
Stddev	13.410	74.46	536.417	4.661	13.859
%RSD	.6216387	.2452690	6.526561	.2257985	.6856979

#1	2142.608	30277.06	7630.219	2062.215	2005.358
#2	2159.720	30369.75	8679.984	2069.641	2026.654
#3	2169.048	30424.35	8346.734	2061.048	2031.370

Sample Name: O4590-01MSD Acquired: 9/28/2023 13:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5212700	1.668295	2.027952	.1898927	.5235318	6.564996	4.871792
Stddev	.0032747	.013391	.023955	.0073803	.0048209	.111857	.065902
%RSD	.6282098	.8026803	1.181220	3.886579	.9208464	1.703841	1.352734

#1	.5233068	1.665372	2.027967	.1858447	.5248066	6.526968	4.864973
#2	.5174926	1.656606	2.003991	.1984113	.5182016	6.690910	4.940839
#3	.5230107	1.682906	2.051900	.1854221	.5275872	6.477112	4.809564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822671	.1825192	34.51804	.6655267	.2715701	.8673962	458.2921
Stddev	.0022966	.0022371	.42200	.0096738	.0025589	.0089222	6.6698
%RSD	1.260039	1.225676	1.222541	1.453554	.9422497	1.028622	1.455365

#1	.1809912	.1816585	34.46408	.6701568	.2715765	.8635405	463.6662
#2	.1849184	.1808402	34.96441	.6544080	.2690081	.8610503	450.8274
#3	.1808917	.1850588	34.12561	.6720151	.2741258	.8775979	460.3827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.593884	8.729432	1.580898	.0760011	271.2846	.2805361	6.618968
Stddev	.175142	.128033	.017808	.0008786	3.1768	.0039304	.103838
%RSD	1.825560	1.466688	1.126428	1.156050	1.171014	1.401046	1.568793

#1	9.529969	8.712184	1.579965	.0768083	273.6178	.2846813	6.705676
#2	9.792007	8.865215	1.563575	.0750653	267.6666	.2800639	6.503895
#3	9.459676	8.610897	1.599153	.0761296	272.5693	.2768631	6.647332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.26973	1.058610	.2638741	.6077724	.2745007	6.919070	5.481162
Stddev	.31517	.008721	.0029401	.0068738	.0061083	.111370	.069655
%RSD	1.725069	.8237766	1.114225	1.130981	2.225233	1.609613	1.270810

#1	18.61067	1.067106	.2630211	.6041805	.2717473	7.020002	5.480304
#2	17.98903	1.059044	.2614548	.6034386	.2815010	6.799590	5.411939
#3	18.20950	1.049681	.2671464	.6156980	.2702537	6.937618	5.551242

Sample Name: O4590-01MSD Acquired: 9/28/2023 13:47:12 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.344991	.1862856	.0013065	Z *****
Stddev	.050578	.0027775	.0143625	-----
%RSD	.9462658	1.490980	1099.353	-----

#1	5.384188	.1874678	-.006592	Z 8117.156
#2	5.287898	.1882764	.017885	Z 8075.459
#3	5.362886	.1831126	-.007374	Z 8038.504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.783	31726.93	8847.129	2163.580	2061.593
Stddev	21.278	467.36	119.042	27.481	19.885
%RSD	.9654989	1.473067	1.345541	1.270178	.9645417

#1	2209.633	31551.31	8942.150	2144.115	2063.325
#2	2221.524	32256.66	8713.600	2195.016	2080.556
#3	2180.193	31372.81	8885.637	2151.608	2040.899

Sample Name: O4590-01A Acquired: 9/28/2023 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.7047117	1.835807	2.121359	1.840769	.7174161	6.059228	3.059669
Stddev	.0073664	.007131	.007731	.007174	.0076996	.024354	.008439
%RSD	1.045306	.3884222	.3644204	.3897337	1.073235	.4019302	.2758127

#1	.7038996	1.827627	2.113078	1.839658	.7191322	6.031658	3.054070
#2	.6977850	1.840713	2.122615	1.834215	.7090033	6.068216	3.055562
#3	.7124504	1.839080	2.128386	1.848434	.7241129	6.077811	3.069375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896719	.1952954	34.70842	.7138701	.2846635	.8475390	450.1289
Stddev	.0011770	.0011916	.07971	.0163027	.0003712	.0041899	8.8692
%RSD	.6205555	.6101706	.2296420	2.283704	.1303860	.4943643	1.970363

#1	.1895622	.1939323	34.72636	.7317792	.2846527	.8429865	458.5915
#2	.1909000	.1958141	34.62127	.6998930	.2842979	.8483969	440.9025
#3	.1885536	.1961398	34.77762	.7099382	.2850399	.8512335	450.8928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755039	8.653444	1.621587	.0825343	275.3522	.2988016	5.516456
Stddev	.022563	.054494	.005378	.0012605	4.4745	.0059244	.110708
%RSD	.2312988	.6297415	.3316572	1.527292	1.624999	1.982705	2.006876

#1	9.729060	8.631576	1.622141	.0834553	280.5135	.2921196	5.639244
#2	9.769737	8.613280	1.615953	.0810977	272.5674	.3034117	5.424262
#3	9.766320	8.715476	1.626666	.0830498	272.9757	.3008736	5.485862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.86225	.4031968	.3691897	.6580711	.2747457	6.887265	6.017714
Stddev	.40958	.0071886	.0016979	.0013496	.0019286	.167018	.016023
%RSD	2.428992	1.782905	.4599002	.2050910	.7019611	2.425025	.2662614

#1	17.25440	.4056711	.3678909	.6567288	.2735067	7.032609	6.019547
#2	16.43722	.3950978	.3685671	.6594279	.2737627	6.704814	6.000853
#3	16.89512	.4088215	.3711110	.6580566	.2769678	6.924371	6.032741

Sample Name: O4590-01A Acquired: 9/28/2023 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.2929105	.1919370	-.008046	Z *****
Stddev	.0031914	.0033968	.009686	-----
%RSD	1.089555	1.769762	120.3963	-----

#1	.2920189	.1920692	-.018080	Z 8319.206
#2	.2964529	.1884760	.001250	Z 8312.949
#3	.2902597	.1952658	-.007307	Z 8304.891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.306	30568.14	8852.682	2076.310	2018.586
Stddev	10.806	622.03	33.152	37.802	6.011
%RSD	.5006552	2.034888	.3744839	1.820623	.2977603

#1	2162.948	29887.72	8853.244	2035.850	2020.145
#2	2166.015	31107.57	8819.253	2110.724	2023.664
#3	2145.955	30709.14	8885.550	2082.357	2011.950

Sample Name: CCV02 Acquired: 9/28/2023 13:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843592	4.936681	4.878412	4.840446	4.853656	9.580451	9.291073
Stddev	.099512	.102920	.095452	.095256	.091997	.011684	.012630
%RSD	2.054518	2.084799	1.956626	1.967924	1.895411	.1219544	.1359365

#1	4.906515	4.985060	4.936593	4.893759	4.912781	9.567009	9.305485
#2	4.895397	5.006497	4.930392	4.897109	4.900523	9.586182	9.285801
#3	4.728864	4.818485	4.768251	4.730471	4.747663	9.588163	9.281934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340164	2.455688	23.42203	.9889477	2.437790	1.230723	4.961623
Stddev	.0013747	.050525	.04250	.0171139	.050126	.024567	.091238
%RSD	.5874299	2.057480	.1814417	1.730521	2.056214	1.996153	1.838873

#1	.2355845	2.486250	23.40016	.9795687	2.466502	1.245395	4.913744
#2	.2334458	2.483445	23.39492	.9785736	2.466958	1.244413	4.904290
#3	.2330189	2.397369	23.47101	1.008701	2.379910	1.202361	5.066834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418855	22.86578	2.419723	1.233669	25.15211	2.325207	2.468938
Stddev	.001881	.07090	.049619	.022250	.52760	.003827	.042908
%RSD	.0777573	.3100503	2.050593	1.803573	2.097620	.1645808	1.737932

#1	2.417725	22.84802	2.445731	1.224352	24.77603	2.326978	2.451176
#2	2.417814	22.80545	2.450931	1.217593	24.92508	2.327827	2.437762
#3	2.421026	22.94387	2.362507	1.259063	25.75522	2.320815	2.517875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72124	4.563938	4.847222	4.914291	4.617730	5.049847	4.967148
Stddev	.50677	.033330	.100912	.104193	.003874	.108689	.105145
%RSD	2.049932	.7302923	2.081844	2.120198	.0839004	2.152331	2.116800

#1	24.36990	4.602237	4.906381	4.968529	4.619102	4.983108	5.023159
#2	24.49166	4.548069	4.904581	4.980176	4.613356	4.991168	5.032430
#3	25.30217	4.541507	4.730704	4.794168	4.620731	5.175264	4.845856

Sample Name: CCV02 Acquired: 9/28/2023 13:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.906228	4.633370	4.886953	Z *****
Stddev	.089977	.007241	.003576	-----
%RSD	1.833929	.1562702	.0731763	-----

#1	4.940394	4.638479	4.887908	Z 3484.011
#2	4.974118	4.625084	4.889955	Z 3503.597
#3	4.804173	4.636547	4.882996	Z 3492.621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.769	30112.04	8849.521	2016.232	2017.547
Stddev	44.938	488.34	59.368	32.075	42.866
%RSD	2.145260	1.621754	.6708593	1.590824	2.124655

#1	2065.175	30326.93	8781.512	2028.850	1990.879
#2	2072.652	30456.09	8876.072	2040.078	1994.769
#3	2146.479	29553.10	8890.980	1979.767	2066.994

Sample Name: CCB02 Acquired: 9/28/2023 13:58:50 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.001997	.0018534	-.000809	-.002620	-.005146	.0060692	.0030390
Stddev	.005564	.0017205	.000442	.001902	.000479	.0082261	.0026385
%RSD	278.5807	92.82822	54.67066	72.60500	9.303303	135.5381	86.81901

#1	-.003795	.0007228	-.000350	-.000516	-.005610	-.000812	.0038376
#2	.004243	.0010041	-.001232	-.003125	-.005173	.015180	.0000935
#3	-.006440	.0038334	-.000844	-.004217	-.004654	.003840	.0051859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000430	.0000358	.0070071	-.000250	-.000043	-.000146	.0109415
Stddev	.0000536	.0000555	.0034000	.000222	.000110	.000438	.0080075
%RSD	124.5176	154.8282	48.52262	89.08445	254.1458	300.6310	73.18448

#1	.0000002	.0000481	.0040389	-.000105	-.000160	-.000207	.0128309
#2	.0001031	.0000841	.0107166	-.000138	-.000030	.000319	.0178353
#3	.0000258	-.000025	.0062657	-.000505	.000060	-.000550	.0021583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	-.005403	-.000083	.0000726	-.088909	.0003653	-.000814
Stddev	.0006934	.002234	.000352	.0007866	.007986	.0010435	.000269
%RSD	1456.365	41.35162	422.8697	1083.913	8.982494	285.6947	32.97542

#1	-.000215	-.007095	-.000322	.0008267	-.093765	.0015570	-.000810
#2	.000834	-.002870	.000321	.0001339	-.093270	-.000385	-.001085
#3	-.000476	-.006243	-.000248	-.000743	-.079692	-.000076	-.000548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030875	.0024492	.0005668	-.001338	.0007374	.0086030	-.004030
Stddev	.089066	.0012201	.0001294	.001169	.0001642	.0121927	.001994
%RSD	288.4761	49.81613	22.83583	87.34802	22.27170	141.7263	49.46586

#1	-.076543	.0037997	.0005892	-.002485	.0009260	.0067988	-.006129
#2	.071763	.0021216	.0006835	-.001382	.0006253	-.002587	-.003801
#3	-.087844	.0014264	.0004276	-.000148	.0006611	.021597	-.002161

Sample Name: CCB02 Acquired: 9/28/2023 13:58:50 Type: Unk
 Method: NON EPA-6010-200.7(v2004) 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	.0005861	-.002914	.0001492	z *****
Stddev	.0025329	.002166	.0001044	-----
%RSD	432.1381	74.34746	70.00427	-----

#1	-.002333	-.001561	.0002667	z 2869.522
#2	.002199	-.001768	.0001139	z 2870.062
#3	.001892	-.005412	.0000670	z 2891.793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.560	30548.53	8762.678	2066.348	2152.243
Stddev	26.042	81.33	22.079	6.936	27.995
%RSD	1.224601	.2662440	.2519630	.3356519	1.300720

#1	2096.501	30618.04	8772.990	2060.628	2119.968
#2	2142.301	30568.47	8737.330	2074.062	2169.947
#3	2140.878	30459.08	8777.714	2064.354	2166.814

Sample Name: PB155798BL Acquired: 9/28/2023 14:02:52 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006801	.0018954	-.001994	-.001217	-.005557	.0028598	.0008996
Stddev	.0012880	.0010053	.001210	.001304	.001675	.0091737	.0012600
%RSD	189.3853	53.03523	60.70122	107.0845	30.13829	320.7802	140.0670

#1	.0010362	.0011254	-.002659	.000104	-.005048	.0131698	.0011617
#2	.0017526	.0015283	-.002724	-.002503	-.007427	-.004401	-.000471
#3	-.000749	.0030327	-.000597	-.001253	-.004196	-.000189	.002008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000213	.0061697	-.000579	.0000998	.0005638	.0041982
Stddev	.000038	.0000351	.0102682	.000529	.0001645	.0002825	.0022997
%RSD	55.68162	164.5043	166.4292	91.39239	164.8186	50.09878	54.77900

#1	-.000064	-.000019	.0107931	-.001117	.0001330	.0007704	.0016557
#2	-.000032	.000047	-.005597	-.000561	.0002452	.0002420	.0048058
#3	-.000107	.000035	.013313	-.000059	-.000079	.0006792	.0061331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.008557	.0001702	.0005871	-.132639	-.000658	-.000947
Stddev	.000481	.013054	.0002025	.0001333	.001770	.001503	.000234
%RSD	241.4236	152.5533	118.9822	22.71282	1.334667	228.5637	24.69669

#1	-.000716	.006398	-.000036	.0007380	-.133937	-.002081	-.000784
#2	.000235	-.017667	.000369	.0005378	-.130623	.000914	-.001215
#3	-.000117	-.014402	.000178	.0004854	-.133358	-.000806	-.000842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079917	-.001881	-.000486	-.000131	.0004458	-.002697	-.002694
Stddev	.0998553	.001233	.000321	.000830	.0006209	.007525	.001297
%RSD	1249.482	65.54389	66.04250	632.5109	139.2720	279.0273	48.15478

#1	.0378585	-.000877	-.000215	-.001086	.0009432	-.002927	-.004094
#2	.0895055	-.001509	-.000840	.000279	-.000250	-.010104	-.002456
#3	-.103389	-.003257	-.000403	.000414	.000644	.004940	-.001532

Sample Name: PB155798BL Acquired: 9/28/2023 14:02:52 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0039306	-.002048	.0000379	z *****
Stddev	.0010197	.001463	.0000446	-----
%RSD	25.94157	71.44563	117.6892	-----

#1	.0037175	-.000467	.0000281	z 2834.182
#2	.0050399	-.003353	-.000001	z 2818.984
#3	.0030343	-.002322	.000087	z 2827.127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.769	31591.48	8707.219	2107.860	2228.144
Stddev	1.602	34.47	79.491	5.157	3.455
%RSD	.0738109	.1091119	.9129324	.2446552	.1550418

#1	2171.131	31558.62	8642.140	2103.084	2226.482
#2	2172.160	31627.36	8683.701	2113.328	2232.116
#3	2169.017	31588.45	8795.815	2107.169	2225.835

Sample Name: PB155798BS Acquired: 9/28/2023 14:06:55 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7258803	1.876127	.9160103	1.814304	.7129986	1.900819
Stddev	.0016358	.009410	.0013322	.004536	.0020079	.028511
%RSD	.2253513	.5015778	.1454369	.2500152	.2816181	1.499921

#1	.7249676	1.877622	.9145549	1.816286	.7124773	1.869933
#2	.7249044	1.866059	.9163063	1.809114	.7113027	1.926132
#3	.7277687	1.884701	.9171696	1.817511	.7152158	1.906391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815909	.1852578	.1851011	.9128321	.3831030	.1833977
Stddev	.0042480	.0023226	.0009231	.0177597	.0008522	.0003557
%RSD	2.339306	1.253742	.4986779	1.945557	.2224495	.1939343

#1	.1767288	.1835030	.1844295	.9035283	.3826840	.1830008
#2	.1845837	.1878916	.1847201	.9333108	.3840836	.1835047
#3	.1834601	.1843786	.1861537	.9016573	.3825414	.1836875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915566	2.689667	.1955240	1.824613	.4569888	.0699472
Stddev	.0005869	.021754	.0036995	.014380	.0025204	.0003970
%RSD	.2012978	.8087836	1.892108	.7880852	.5515328	.5675117

#1	.2914896	2.665194	.1917396	1.817536	.4556085	.0697264
#2	.2910061	2.706806	.1991323	1.841160	.4554599	.0704054
#3	.2921742	2.697001	.1957001	1.815144	.4598978	.0697096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617165	.2784541	.1865271	8.778476	.2721660	.3759576
Stddev	.020756	.0052322	.0003137	.035846	.0024036	.0016823
%RSD	.7930808	1.879027	.1681722	.4083380	.8831518	.4474726

#1	2.593199	.2730645	.1861898	8.782882	.2715352	.3741852
#2	2.628948	.2835132	.1868101	8.740631	.2748222	.3761552
#3	2.629349	.2787847	.1865815	8.811915	.2701407	.3775324

Sample Name: PB155798BS Acquired: 9/28/2023 14:06:55 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6443396	.1836420	.8981849	5.350108	F -.001478	.1782994
Stddev	.0018964	.0028765	.0074508	.031708	.002498	.0040742
%RSD	.2943233	1.566391	.8295385	.5926602	168.9451	2.285004

#1	.6462256	.1803526	.8901287	5.317206	-.001022	.1738301
#2	.6424329	.1856864	.9048278	5.352650	-.004173	.1818058
#3	.6443602	.1848868	.8995983	5.380469	.000760	.1792625

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1955716	z *****
Stddev	.0031202	-----
%RSD	1.595449	-----

#1	.1925237	z 7956.300
#2	.1987595	z 7975.889
#3	.1954315	z 8006.780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.668	32195.88	8616.762	2122.657	2199.218
Stddev	5.678	99.28	97.849	4.767	5.945
%RSD	.2610756	.3083477	1.135568	.2245691	.2703097

#1	2176.237	32134.31	8664.109	2127.100	2201.908
#2	2179.396	32142.91	8504.245	2117.622	2203.342
#3	2168.371	32310.40	8681.932	2123.250	2192.404

Sample Name: O4597-01 Acquired: 9/28/2023 14:10:48 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220452	-.027862	k .1855690	k -.016369	-.004754	k 193.9340	.9452988
Stddev	.0027704	.000743	.0024356	.004623	.001600	1.0418	.0041767
%RSD	12.56705	2.667403	1.312494	28.24385	33.66149	.5371909	.4418441

#1	.0197519	-.027078	k .1879169	k -.017240	-.006146	k 192.7357	.9404845
#2	.0251234	-.028556	k .1830543	k -.020496	-.003005	k 194.6243	.9474573
#3	.0212604	-.027953	k .1857356	k -.011373	-.005112	k 194.4422	.9479546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142131	.0053212	^ *****	.6481355	.1912467	k .1215042	324.7045
Stddev	.0001204	.0002555	-----	.0003581	.0005929	.0012311	.9657
%RSD	.8467339	4.800614	-----	.0552439	.3099969	1.013196	.2973961

#1	.0142221	.0054582	^ -----	.6477224	.1905913	k .1209847	323.5899
#2	.0143287	.0054790	^ -----	.6483572	.1917457	k .1206180	325.2894
#3	.0140885	.0050265	^ -----	.6483268	.1914030	k .1229098	325.2342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.424801	47.25928	.3524530	.0058545	1.642129	.4131205	k .7718661
Stddev	.016439	.14983	.0007775	.0001825	.002751	.0006182	.0022405
%RSD	.4800097	.3170457	.2206035	3.117033	.1674993	.1496311	.2902713

#1	3.409961	47.10549	.3515714	.0059025	1.639208	.4127095	k .7693467
#2	3.442472	47.40482	.3527469	.0060082	1.642510	.4138314	k .7726167
#3	3.421969	47.26753	.3530408	.0056529	1.644669	.4128207	k .7736350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29924	.0362933	.0012709	-.011276	3.177737	3.590541	k 5.420876
Stddev	.05702	.0015631	.0001786	.000948	.014751	.027840	.021190
%RSD	.3987618	4.306960	14.05235	8.407284	.4641921	.7753838	.3908946

#1	14.31892	.0352656	.0014733	-.012228	3.162353	3.569208	k 5.398370
#2	14.34382	.0380922	.0011355	-.010332	3.191760	3.580381	k 5.440443
#3	14.23499	.0355222	.0012040	-.011269	3.179099	3.622035	k 5.423816

Sample Name: O4597-01 Acquired: 9/28/2023 14:10:48 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8356828	.4003351	-.221395	z *****
Stddev	.0016478	.0036301	.000602	-----
%RSD	.1971771	.9067640	.2721058	-----

#1	.8349337	.3962781	-.220741	z 6120.163
#2	.8375721	.4014506	-.221518	z 6113.043
#3	.8345427	.4032765	-.221927	z 6100.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.353	40621.10	11675.92	2780.784	2027.316
Stddev	9.210	104.62	53.22	4.772	6.331
%RSD	.3188570	.2575580	.4557921	.1715945	.3122654

#1	2898.174	40692.01	11713.01	2785.870	2034.625
#2	2886.975	40500.94	11614.94	2776.405	2023.573
#3	2879.909	40670.34	11699.80	2780.078	2023.749

Sample Name: O4598-01 Acquired: 9/28/2023 14:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-BLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172951	-.010805	.0909907	-.029018	.0055689	119.1430
Stddev	.0049985	.004032	.0007575	.007353	.0005328	5.0149
%RSD	4.261449	37.31693	.8324702	25.34038	9.566502	4.209148

#1	.1221380	-.009739	.0912247	-.020690	.0061709	116.3020
#2	.1121544	-.007414	.0916036	-.031752	.0051585	124.9334
#3	.1175930	-.015264	.0901439	-.034614	.0053771	116.1936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8036596	.0071986	.0088003	494.4253	.5772370	.1797949
Stddev	.0345025	.0002985	.0002751	16.3970	.0007148	.0007946
%RSD	4.293176	4.146193	3.126182	3.316384	.1238317	.4419343

#1	.7839791	.0070645	.0087182	486.0743	.5765883	.1799715
#2	.8434987	.0075405	.0085756	513.3168	.5771194	.1789268
#3	.7835009	.0069906	.0091071	483.8849	.5780033	.1804862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5448897	248.2677	4.757952	63.31638	.2657386	.0074890
Stddev	.0031312	2.2331	.195762	2.68322	.0006992	.0015838
%RSD	.5746513	.8994785	4.114420	4.237792	.2631192	21.14774

#1	.5454726	247.9157	4.648731	61.81797	.2662022	.0065509
#2	.5415080	250.6560	4.983957	66.41414	.2649343	.0093175
#3	.5476885	246.2316	4.641169	61.71702	.2660793	.0065985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325092	.4147364	.9374345	5.048219	.0675468	.0028345
Stddev	.022648	.0174570	.0023742	.033589	.0008520	.0004175
%RSD	.6811277	4.209178	.2532611	.6653595	1.261381	14.72985

#1	3.322436	.4035118	.9368586	5.077487	.0684345	.0023535
#2	3.348951	.4348488	.9354012	5.055626	.0674702	.0030474
#3	3.303889	.4058486	.9400436	5.011545	.0667356	.0031027

Sample Name: O4598-01 Acquired: 9/28/2023 14:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-BLO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372325	F 10.26366	1.920060	6.766845	6.093248	.1886311
Stddev	.0005260	.43055	.029901	.024846	.015002	.0101539
%RSD	1.412684	4.194890	1.557304	.3671756	.2462112	5.382919
#1	.0368035	10.02226	1.888471	6.763017	6.083408	.1822355
#2	.0370747	10.76075	1.947925	6.744135	6.085821	.2003391
#3	.0378193	10.00798	1.923785	6.793383	6.110515	.1833188

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.296309	Z *****
Stddev	.090545	-----
%RSD	3.943063	-----
#1	2.227348	Z 5046.735
#2	2.398846	Z 5066.999
#3	2.262733	Z 5026.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.419	37482.79	10699.06	2511.124	1831.667
Stddev	6.025	30.00	354.96	6.720	5.752
%RSD	.2360592	.0800250	3.317718	.2676282	.3140491
#1	2550.703	37449.17	10907.52	2510.405	1832.169
#2	2559.115	37506.82	10289.20	2518.175	1837.152
#3	2547.437	37492.36	10900.46	2504.792	1825.681

Sample Name: O4604-01 Acquired: 9/28/2023 14:18:41 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-092523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990143	-.025859	.1378194	-.020291	-.000349	109.3860	.3690729
Stddev	.0068299	.003680	.0021107	.001306	.002283	1.0935	.0018414
%RSD	6.897877	14.23162	1.531530	6.433942	653.9641	.9996465	.4989321

#1	.1022947	-.022452	.1389823	-.018836	-.001745	108.4232	.3697180
#2	.0911631	-.025362	.1353829	-.021359	.002286	109.1600	.3669957
#3	.1035852	-.029762	.1390928	-.020679	-.001588	110.5749	.3705049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120343	.0019651	119.1085	.9386449	.0875484	.3200012	346.5172
Stddev	.0000883	.0004536	.9641	.0068399	.0001538	.0003625	2.3713
%RSD	.7333603	23.08445	.8094300	.7286962	.1756809	.1132711	.6843226

#1	.0119460	.0016902	118.2246	.9423979	.0875272	.3204100	347.8709
#2	.0121225	.0017164	118.9645	.9427867	.0877116	.3198746	347.9016
#3	.0120344	.0024887	120.1366	.9307501	.0874062	.3197190	343.7791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813972	79.25914	.2049599	.0060714	2.198775	.4824551	.4009689
Stddev	.022542	.73455	.0003740	.0003423	.025585	.0045611	.0030237
%RSD	1.242674	.9267718	.1824557	5.638239	1.163611	.9453940	.7540872

#1	1.797295	78.59750	.2052254	.0062767	2.206376	.4772530	.4022492
#2	1.805002	79.13036	.2051221	.0056762	2.219699	.4843440	.4031419
#3	1.839618	80.04957	.2045322	.0062613	2.170251	.4857683	.3975158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97005	.0241230	.0026555	-.023368	1.995800	4.718839	9.529159
Stddev	.08172	.0057466	.0003828	.001406	.019590	.010174	.043745
%RSD	.5849760	23.82207	14.41547	6.018519	.9815490	.2155934	.4590643

#1	14.02718	.0283502	.0026213	-.023458	1.979006	4.730445	9.501804
#2	14.00653	.0264390	.0030542	-.024727	1.991074	4.711464	9.506062
#3	13.87644	.0175798	.0022909	-.021919	2.017321	4.714607	9.579612

Sample Name: O4604-01 Acquired: 9/28/2023 14:18:41 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-092523 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.568339	.1215848	-.207672	Z *****
Stddev	.009144	.0021289	.003732	-----
%RSD	.3560288	1.750957	1.797212	-----

#1	2.559671	.1192629	-.209954	Z 4626.698
#2	2.567451	.1220465	-.209698	Z 4632.206
#3	2.577894	.1234450	-.203365	Z 4655.856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.517	34511.97	9866.208	2315.735	1948.090
Stddev	6.726	243.03	79.208	9.526	4.624
%RSD	.2831525	.7041994	.8028229	.4113507	.2373525

#1	2376.557	34296.83	9915.919	2309.828	1951.020
#2	2381.662	34463.49	9907.840	2310.652	1950.491
#3	2368.331	34775.59	9774.865	2326.724	1942.760

Sample Name: O4606-01 Acquired: 9/28/2023 14:22:31 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388115	-.022000	2.001455	-.013463	-.003828	105.7449
Stddev	.0010494	.000687	.004253	.001702	.001640	.8432
%RSD	2.703945	3.124377	.2124996	12.64335	42.84125	.7974245

#1	.0395355	-.022233	2.001293	-.014661	-.004466	105.0648
#2	.0376080	-.021226	2.005786	-.011515	-.001965	106.6884
#3	.0392911	-.022540	1.997285	-.014214	-.005053	105.4815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7775885	.0124850	.0092389	24.58269	.2487541	.2468765
Stddev	.0070681	.0001072	.0003305	.20671	.0011938	.0004402
%RSD	.9089816	.8582346	3.577242	.8408642	.4799254	.1783089

#1	.7702408	.0124403	.0093969	24.37805	.2495454	.2464023
#2	.7843392	.0126073	.0094608	24.79140	.2473809	.2469552
#3	.7781854	.0124074	.0088591	24.57861	.2493360	.2472721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4099994	171.8537	4.475903	41.98633	.2340327	.0043540
Stddev	.0003236	1.1525	.023406	.29158	.0001862	.0003466
%RSD	.0789165	.6706188	.5229244	.6944601	.0795460	7.960810

#1	.4101553	171.0503	4.470201	41.84009	.2342476	.0042683
#2	.4102155	171.3367	4.501633	42.32209	.2339271	.0040583
#3	.4096274	173.1742	4.455875	41.79682	.2339233	.0047355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586326	.3277836	1.625779	11.15048	.0022217	.0032762
Stddev	.016279	.0048152	.008182	.07739	.0021855	.0001127
%RSD	.6294205	1.469010	.5032925	.6940571	98.37157	3.441122

#1	2.590354	.3236943	1.634333	11.09098	.0022753	.0033488
#2	2.568411	.3330908	1.624977	11.12249	.0000099	.0033335
#3	2.600213	.3265657	1.618028	11.23797	.0043799	.0031463

Sample Name: O4606-01 Acquired: 9/28/2023 14:22:31 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-327 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280836	1.223991	2.335933	F 14.28096	3.655924	.1097649
Stddev	.0017586	.008440	.010822	.03907	.010626	.0010980
%RSD	6.261993	.6895657	.4632636	.2735845	.2906440	1.000355

#1	.0266682	1.216399	2.331282	14.29111	3.648725	.1109395
#2	.0275303	1.233079	2.348303	14.31395	3.650919	.1095910
#3	.0300523	1.222494	2.328215	14.23781	3.668128	.1087642

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0254554	Z *****
Stddev	.0019867	-----
%RSD	7.804594	-----

#1	.0260945	Z 4943.922
#2	.0270438	Z 4954.128
#3	.0232278	Z 4963.394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.397	44484.11	12466.28	2978.659	2044.381
Stddev	5.338	249.74	90.33	14.499	4.004
%RSD	.1749353	.5614230	.7246133	.4867501	.1958513

#1	3045.457	44282.96	12458.76	2963.275	2041.440
#2	3055.792	44763.64	12379.94	2980.634	2042.761
#3	3052.942	44405.73	12560.13	2992.070	2048.941

Sample Name: O4590-01DLX10 Acquired: 9/28/2023 14:26:18 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005658	-.002334	.1225166	-.006435	-.007250	.4664316	.2949740
Stddev	.002558	.002591	.0020226	.005256	.000739	.0065570	.0042728
%RSD	45.21655	111.0411	1.650912	81.67862	10.19810	1.405777	1.448536

#1	-.004806	-.001874	.1248485	-.000368	-.007658	.4694244	.2901209
#2	-.008534	-.005124	.1214638	-.009609	-.007696	.4709581	.2981703
#3	-.003635	-.000003	.1212374	-.009327	-.006397	.4589122	.2966307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002951	-.000045	3.631651	.0338196	.0096584	.0633746	47.07377
Stddev	.0000798	.000071	.052550	.0002995	.0002931	.0002886	.54874
%RSD	27.04319	156.6216	1.446991	.8855772	3.034613	.4554010	1.165703

#1	.0002788	-.000082	3.575587	.0335187	.0093555	.0637010	46.44037
#2	.0002247	-.000091	3.679785	.0341176	.0096791	.0632701	47.40522
#3	.0003818	.000037	3.639581	.0338226	.0099406	.0631529	47.37573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025457	.7206596	.1213021	.0015906	27.82981	.0041056	.5790748
Stddev	.010246	.0089289	.0003809	.0002204	.28574	.0015489	.0049496
%RSD	.9991844	1.238989	.3140014	13.85544	1.026751	37.72599	.8547359

#1	1.014788	.7213421	.1212947	.0015622	27.50524	.0023438	.5733661
#2	1.035221	.7114091	.1209249	.0018237	28.04349	.0052532	.5821665
#3	1.026360	.7292277	.1216866	.0013857	27.94069	.0047199	.5816917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5617399	.0063239	-.001693	-.003211	.0105219	.6149164	-.004124
Stddev	.0436203	.0002262	.000173	.000560	.0012557	.0116934	.004213
%RSD	7.765210	3.576592	10.23219	17.43181	11.93393	1.901624	102.1662

#1	.5379205	.0060661	-.001510	-.003857	.0119333	.6042017	-.000916
#2	.5352152	.0064166	-.001854	-.002919	.0095284	.6273894	-.008895
#3	.6120841	.0064891	-.001715	-.002859	.0101042	.6131583	-.002561

Sample Name: O4590-01DLX10 Acquired: 9/28/2023 14:26:18 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0375987	-.001291	-.020782	z *****
Stddev	.0045372	.001786	.000439	-----
%RSD	12.06733	138.2773	2.112205	-----

#1	.0376315	.000770	-.020309	z 2912.199
#2	.0330452	-.002372	-.020860	z 2943.470
#3	.0421193	-.002272	-.021176	z 2917.797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.097	30237.67	8746.778	2045.263	2092.271
Stddev	4.106	78.53	37.449	10.516	1.255
%RSD	.1934718	.2597233	.4281479	.5141862	.0599618

#1	2119.971	30322.28	8757.050	2057.235	2093.633
#2	2126.830	30167.10	8705.264	2037.517	2091.162
#3	2119.491	30223.63	8778.019	2041.037	2092.017

Sample Name: O4590-01DUPDLX10 Acquired: 9/28/2023 14:30:14 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006153	-.004181	.1234123	-.006461	-.008772	.4325953	.2914310
Stddev	.002902	.003217	.0022671	.004465	.002086	.0045776	.0058389
%RSD	47.16015	76.95649	1.836976	69.11263	23.78260	1.058178	2.003541

#1	-.002841	-.007425	.1247222	-.004536	-.008189	.4277138	.2853790
#2	-.007366	-.000991	.1247202	-.003281	-.007039	.4367918	.2970306
#3	-.008250	-.004126	.1207945	-.011566	-.011088	.4332804	.2918834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003518	.0000738	3.592719	.0339069	.0097496	.0630827	46.17468
Stddev	.0000537	.0000603	.070874	.0003977	.0003945	.0008518	.41100
%RSD	15.26165	81.76071	1.972699	1.172991	4.045908	1.350355	.8900906

#1	.0003984	.0001270	3.511435	.0341582	.0093130	.0624315	45.90840
#2	.0003640	.0000083	3.641590	.0341141	.0098556	.0627700	46.64803
#3	.0002931	.0000860	3.625133	.0334484	.0100802	.0640467	45.96762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019294	.7150952	.1216923	.0010429	27.63078	.0025460	.5799956
Stddev	.019132	.0318483	.0005215	.0002183	.24009	.0033232	.0046092
%RSD	1.877034	4.453721	.4285062	20.92808	.8689138	130.5263	.7947025

#1	.997203	.6783656	.1215558	.0012768	27.45353	.0055995	.5821067
#2	1.030102	.7318731	.1212526	.0010073	27.90401	.0030319	.5831711
#3	1.030577	.7350469	.1222684	.0008446	27.53481	-.000993	.5747089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6082150	.0055894	-.001999	-.004276	.0097506	.6137947	-.004170
Stddev	.0509852	.0013029	.000418	.000979	.0006242	.0078973	.001241
%RSD	8.382761	23.31034	20.92038	22.89587	6.401862	1.286629	29.76862

#1	.5686310	.0041249	-.002324	-.003478	.0099915	.6180338	-.005317
#2	.6657472	.0066199	-.001527	-.005369	.0090418	.6186672	-.002852
#3	.5902667	.0060234	-.002146	-.003982	.0102185	.6046831	-.004341

Sample Name: O4590-01DUPDLX10 Acquired: 9/28/2023 14:30:14 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0280276	-.001745	-.019989	z *****
Stddev	.0045481	.000758	.000512	-----
%RSD	16.22730	43.47147	2.561716	-----

#1	.0251618	-.001045	-.020292	z 2935.640
#2	.0332717	-.001639	-.020277	z 2961.189
#3	.0256491	-.002550	-.019398	z 2953.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.403	30112.36	8629.880	2040.791	2074.706
Stddev	5.024	240.98	102.643	17.173	3.870
%RSD	.2376162	.8002543	1.189393	.8414641	.1865285

#1	2115.495	30095.94	8746.513	2032.914	2075.887
#2	2118.791	29880.01	8553.308	2028.971	2077.847
#3	2108.922	30361.12	8589.820	2060.490	2070.383

Sample Name: O4590-01LDLX50 Acquired: 9/28/2023 14:34:10 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0008750	-.000386	.0239465	-.002518	-.006736	.0896065	.0577409
Stddev	.0019487	.003034	.0001101	.005338	.001475	.0089029	.0017765
%RSD	222.7018	786.6879	.4597469	211.9907	21.90108	9.935588	3.076703

#1	.0006682	-.002426	.0239407	-.004367	-.007182	.0793448	.0562516
#2	.0029188	.003101	.0238395	.003499	-.007936	.0942032	.0572640
#3	-.000962	-.001832	.0240594	-.006686	-.005089	.0952714	.0597073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000741	.0000467	.7118302	.0066493	.0018153	.0131743	8.985844
Stddev	.0000457	.0001566	.0206666	.0002399	.0002299	.0002032	.080594
%RSD	61.72199	335.2901	2.903301	3.607343	12.66578	1.542636	.8968977

#1	.0000255	-.000029	.6905691	.0068445	.0020721	.0130391	8.893419
#2	.0001164	-.000057	.7130755	.0063815	.0017452	.0134080	9.041468
#3	.0000804	.000227	.7318459	.0067219	.0016285	.0130758	9.022646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028664	.1303628	.0234380	.0002357	5.158974	.0011950	.1108261
Stddev	.0019025	.0169346	.0003432	.0003106	.030399	.0027049	.0002462
%RSD	.9377933	12.99034	1.464113	131.8030	.5892477	226.3521	.2221274

#1	.2008247	.1422068	.0237334	.0002555	5.125917	.0028379	.1110709
#2	.2031851	.1379156	.0235191	-.000084	5.165277	.0026740	.1105786
#3	.2045894	.1109661	.0230616	.000536	5.185727	-.001927	.1108289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752185	-.005420	-.000907	-.001275	.0031419	.1257086	-.009163
Stddev	.0132072	.001194	.000064	.000522	.0014909	.0100639	.003126
%RSD	17.55839	22.02434	7.095065	40.95543	47.45233	8.005711	34.12131

#1	.0904636	-.004047	-.000837	-.001385	.0036515	.1358537	-.010452
#2	.0672507	-.006214	-.000964	-.000706	.0014630	.1255442	-.005598
#3	.0679412	-.005999	-.000919	-.001733	.0043112	.1157279	-.011438

Sample Name: O4590-01LDLX50 Acquired: 9/28/2023 14:34:10 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0023382	-.003269	-.003820	Z *****
Stddev	.0020243	.001897	.000080	-----
%RSD	86.57669	58.03922	2.100291	-----

#1	.0016350	-.001125	-.003736	Z 2791.285
#2	.0046203	-.003951	-.003896	Z 2812.999
#3	.0007592	-.004730	-.003828	Z 2824.720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.950	31436.77	8746.408	2098.235	2158.064
Stddev	4.444	35.45	19.896	4.047	4.070
%RSD	.2064965	.1127740	.2274717	.1928879	.1886110

#1	2151.843	31471.13	8764.136	2093.586	2155.142
#2	2156.446	31400.32	8750.200	2100.150	2162.713
#3	2147.560	31438.86	8724.890	2100.970	2156.336

Sample Name: O4590-01MSDLX10 Acquired: 9/28/2023 14:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500550	.1755848	.2093315	.0201233	.0479672	.6616723	.4779872
Stddev	.0064928	.0007943	.0002350	.0061826	.0022659	.0047630	.0049169
%RSD	12.97129	.4523792	.1122590	30.72345	4.723841	.7198485	1.028661

#1	.0460537	.1751490	.2095872	.0227455	.0453510	.6607681	.4834776
#2	.0575464	.1751039	.2091249	.0130618	.0492443	.6574262	.4739900
#3	.0465649	.1765017	.2092826	.0245627	.0493064	.6668227	.4764942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181016	.0182314	3.627504	.0706575	.0277796	.0923864	48.57723
Stddev	.0001367	.0001432	.038617	.0003958	.0001172	.0008498	.29355
%RSD	.7549862	.7856476	1.064552	.5601922	.4219775	.9198258	.6042995

#1	.0181919	.0182241	3.643911	.0711145	.0276443	.0915171	48.73378
#2	.0181685	.0180919	3.583393	.0704343	.0278472	.0924268	48.23858
#3	.0179443	.0183781	3.655209	.0704236	.0278474	.0932152	48.75932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001547	.8680361	.1615277	.0080491	27.45727	.0293923	.7203510
Stddev	.009225	.0126309	.0005085	.0003745	.13653	.0007559	.0024014
%RSD	.9210366	1.455107	.3147876	4.652989	.4972369	2.571806	.3333651

#1	1.012086	.8625425	.1611386	.0078411	27.57030	.0296218	.7212643
#2	.994939	.8590823	.1613414	.0078248	27.30558	.0285483	.7221618
#3	.997617	.8824835	.1621030	.0084815	27.49592	.0300070	.7176270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688865	.0983264	.0266296	.0588490	.0274130	.7213244	.5383815
Stddev	.075892	.0008339	.0004297	.0007804	.0024132	.0087387	.0076019
%RSD	4.493684	.8480927	1.613733	1.326118	8.803202	1.211481	1.411995

#1	1.691887	.0992645	.0262599	.0585670	.0299110	.7264529	.5471245
#2	1.611507	.0980455	.0265280	.0597312	.0250946	.7262861	.5333327
#3	1.763201	.0976692	.0271011	.0582488	.0272335	.7112343	.5346872

Sample Name: O4590-01MSDLX10 Acquired: 9/28/2023 14:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5050803	.0149948	-.000943	z *****
Stddev	.0052756	.0013461	.000444	-----
%RSD	1.044508	8.977424	47.10733	-----

#1	.5071093	.0140661	-.000432	z 3402.531
#2	.4990914	.0143796	-.001164	z 3423.829
#3	.5090402	.0165386	-.001234	z 3424.326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.574	30717.55	8836.212	2087.904	2151.260
Stddev	11.813	95.83	88.137	4.314	9.312
%RSD	.5402465	.3119613	.9974542	.2066304	.4328848

#1	2184.352	30621.11	8734.562	2084.283	2146.922
#2	2199.340	30812.75	8882.719	2086.750	2161.950
#3	2176.030	30718.79	8891.354	2092.677	2144.909

Sample Name: CCV03 Acquired: 9/28/2023 14:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823905	4.973746	4.921998	4.778860	4.819905	9.801864	9.340966
Stddev	.035580	.033539	.034723	.027085	.031566	.023305	.079276
%RSD	.7375826	.6743304	.7054713	.5667613	.6549163	.2377624	.8486951

#1	4.792121	4.947436	4.905356	4.760525	4.797914	9.780404	9.409189
#2	4.817253	4.962289	4.898729	4.766085	4.805727	9.798532	9.359713
#3	4.862342	5.011513	4.961910	4.809969	4.856075	9.826656	9.253997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361398	2.490677	23.91707	.9958132	2.464132	1.232077	4.844865
Stddev	.0005855	.014610	.05076	.0024636	.015103	.003446	.033017
%RSD	.2479373	.5865974	.2122265	.2473915	.6129316	.2796705	.6814868

#1	.2360995	2.484669	23.89590	.9981410	2.455415	1.229525	4.807397
#2	.2367443	2.480028	23.97499	.9960654	2.455408	1.230711	4.857498
#3	.2355754	2.507333	23.88033	.9932333	2.481572	1.235997	4.869701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460875	23.07483	2.430413	1.234072	24.77452	2.374143	2.449842
Stddev	.013427	.08907	.017825	.001851	.07798	.002844	.005731
%RSD	.5456289	.3860038	.7334016	.1499553	.3147644	.1197714	.2339279

#1	2.447477	22.98232	2.420158	1.235019	24.78409	2.370982	2.451954
#2	2.474331	23.16000	2.420085	1.235258	24.69220	2.376493	2.443354
#3	2.460817	23.08217	2.450995	1.231940	24.84728	2.374954	2.454217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32112	4.634932	4.851760	4.995037	4.676868	5.034140	5.121021
Stddev	.06035	.016121	.026807	.033048	.007155	.041843	.037360
%RSD	.2481449	.3478131	.5525203	.6616146	.1529962	.8311914	.7295343

#1	24.34455	4.643455	4.830210	4.972510	4.669181	5.017048	5.091438
#2	24.25256	4.645002	4.843291	4.979624	4.678089	5.003547	5.108620
#3	24.36624	4.616338	4.881778	5.032975	4.683335	5.081823	5.163004

Sample Name: CCV03 Acquired: 9/28/2023 14:42:06 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.968167	4.698787	4.981318	Z *****
Stddev	.023716	.000565	.054632	-----
%RSD	.4773564	.0120264	1.096747	-----

#1	4.950165	4.699187	4.922327	Z 3346.008
#2	4.959297	4.698141	4.991455	Z 3345.445
#3	4.995039	4.699034	5.030172	Z 3342.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.941	30542.33	8748.009	2045.448	2014.033
Stddev	5.934	82.48	29.678	3.224	9.776
%RSD	.2807146	.2700469	.3392505	.1575987	.4854059

#1	2116.369	30450.21	8721.953	2042.375	2017.491
#2	2118.276	30609.33	8741.760	2048.804	2021.610
#3	2107.178	30567.45	8780.314	2045.165	2002.998

Sample Name: CCB03 Acquired: 9/28/2023 14:46:02 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0024327	-.000303	-.001321	-.001238	-.005522	-.002228	-.001703
Stddev	.0027041	.001456	.000743	.003399	.003275	.012194	.001034
%RSD	111.1553	480.6626	56.27352	274.4366	59.30892	547.3660	60.69691

#1	.0018311	.000875	-.001026	-.003192	-.009219	-.011594	-.002577
#2	.0053869	-.001931	-.002167	-.003209	-.002986	.011560	-.001972
#3	.0000801	.000148	-.000770	.002686	-.004360	-.006649	-.000562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000567	.0039303	-.000102	-.000121	.0003294	.0045568
Stddev	.000041	.0000256	.0028052	.000442	.000232	.0001152	.0073486
%RSD	91.96008	45.10308	71.37290	431.8714	191.7115	34.96506	161.2676

#1	-.000057	.0000530	.0025876	.000229	-.000382	.0001993	.0089238
#2	.000001	.0000331	.0071546	.000069	-.000045	.0004185	-.003927
#3	-.000078	.0000838	.0020489	-.000604	.000063	.0003703	.008674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002567	-.006087	.0000448	.0005123	-.155295	-.001570	-.000929
Stddev	.0002384	.014177	.0002667	.0000454	.005904	.001928	.000217
%RSD	92.87635	232.9041	595.5536	8.860349	3.801655	122.7900	23.32466

#1	.0003070	.009681	.0003517	.0005559	-.156616	.000197	-.000759
#2	.0004659	-.017782	-.000086	.0004653	-.160426	-.001281	-.001173
#3	-.000003	-.010160	-.000131	.0005157	-.148842	-.003626	-.000854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039920	.0008588	.0005162	.0001359	.0013833	-.005384	-.003284
Stddev	.0490898	.0013030	.0005243	.0006874	.0022927	.010742	.002559
%RSD	1229.708	151.7319	101.5599	505.9191	165.7392	199.5091	77.92763

#1	-.040978	-.000643	.0008252	.0002008	.0005159	-.005895	-.000710
#2	.056361	.001525	.0008126	.0007885	-.000349	.005604	-.005828
#3	-.003407	.001694	-.000089	-.000582	.003983	-.015861	-.003313

Sample Name: CCB03 Acquired: 9/28/2023 14:46:02 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.002219	-.003840	.0000959	z *****
Stddev	.002269	.001253	.0000665	-----
%RSD	102.2335	32.62854	69.32876	-----

#1	-.000979	-.003956	.0000581	z 2869.821
#2	-.000841	-.005031	.0001727	z 2855.198
#3	-.004838	-.002533	.0000570	z 2874.252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.250	30403.69	8679.640	2057.438	2205.007
Stddev	13.164	140.23	3.714	4.527	10.207
%RSD	.6068369	.4612267	.0427916	.2200542	.4628797

#1	2162.678	30262.29	8683.822	2052.211	2202.122
#2	2184.405	30542.72	8676.726	2059.946	2216.346
#3	2160.665	30406.05	8678.372	2060.156	2196.554

Sample Name: O4590-01MSDDLX10 Acquired: 9/28/2023 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536279	.1858311	.2127954	.0160196	.0467475	.6966557	.4970778
Stddev	.0023819	.0041664	.0008272	.0047262	.0015853	.0080346	.0123004
%RSD	4.441547	2.242030	.3887054	29.50278	3.391313	1.153304	2.474549

#1	.0528890	.1858804	.2118632	.0152072	.0476722	.7059063	.5111979
#2	.0517031	.1816403	.2134414	.0117523	.0449169	.6926416	.4913467
#3	.0562917	.1899726	.2130817	.0210994	.0476533	.6914192	.4886887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188586	.0191386	3.755998	.0727497	.0285386	.0955229	49.75423
Stddev	.0005507	.0001548	.077596	.0001949	.0000254	.0008926	.22352
%RSD	2.920074	.8086082	2.065912	.2679500	.0891194	.9344179	.4492433

#1	.0194895	.0189853	3.845501	.0728125	.0285506	.0950022	49.78528
#2	.0186121	.0191358	3.714847	.0729054	.0285093	.0950129	49.96060
#3	.0184742	.0192948	3.707645	.0725311	.0285557	.0965535	49.51681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036292	.9146268	.1663401	.0082332	28.28785	.0299270	.7451220
Stddev	.021342	.0213342	.0008065	.0004141	.12023	.0022860	.0037869
%RSD	2.059455	2.332562	.4848641	5.029511	.4250085	7.638642	.5082189

#1	1.060912	.9377272	.1656695	.0086321	28.31953	.0285434	.7447354
#2	1.023043	.9104882	.1661159	.0082621	28.38906	.0286719	.7490873
#3	1.024922	.8956652	.1672350	.0078055	28.15495	.0325656	.7415433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784590	.1059844	.0276226	.0622596	.0285926	.7565722	.5513913
Stddev	.027502	.0025495	.0003791	.0007911	.0007182	.0190355	.0039074
%RSD	1.541059	2.405521	1.372268	1.270670	2.511806	2.516013	.7086482

#1	1.777532	.1088681	.0273928	.0617801	.0294168	.7780515	.5470622
#2	1.761305	.1050555	.0274150	.0618261	.0282601	.7417918	.5524548
#3	1.814932	.1040296	.0280601	.0631728	.0281009	.7498732	.5546568

Sample Name: O4590-01MSDDLX10 Acquired: 9/28/2023 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5373449	.0139474	-.000471	z *****
Stddev	.0047668	.0019217	.001089	-----
%RSD	.8871090	13.77792	231.3377	-----

#1	.5347564	.0158088	.000732	z 3422.159
#2	.5428460	.0140628	-.001390	z 3431.968
#3	.5344323	.0119707	-.000754	z 3428.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.933	30589.86	8742.720	2075.366	2131.354
Stddev	9.124	109.58	223.760	12.506	8.573
%RSD	.4191431	.3582312	2.559390	.6025728	.4022497

#1	2177.906	30560.78	8484.606	2073.197	2134.582
#2	2185.532	30497.75	8861.711	2064.086	2137.846
#3	2167.361	30711.05	8881.844	2088.814	2121.636

Sample Name: O4590-01ADLX10 Acquired: 9/28/2023 14:54:03 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0740503	.1953263	.2208645	.1861769	.0688792	.6309872	.3035303
Stddev	.0057793	.0033975	.0004413	.0012691	.0006142	.0115936	.0017596
%RSD	7.804520	1.739416	.1997904	.6816436	.8916771	1.837377	.5797108

#1	.0717188	.1945682	.2204287	.1860929	.0683416	.6408592	.3015836
#2	.0698010	.1923719	.2208537	.1874858	.0695486	.6338819	.3039997
#3	.0806311	.1990389	.2213110	.1849519	.0687476	.6182205	.3050076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193705	.0201803	3.690835	.0743385	.0292583	.0912536	46.26262
Stddev	.0001154	.0001099	.023777	.0001864	.0002754	.0003672	.42482
%RSD	.5955295	.5447295	.6442134	.2507267	.9413850	.4023484	.9182779

#1	.0194861	.0203068	3.666747	.0741685	.0295182	.0912003	45.80608
#2	.0193701	.0201258	3.714288	.0743090	.0292869	.0916445	46.33548
#3	.0192554	.0201083	3.691470	.0745378	.0289696	.0909160	46.64629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028280	.8920198	.1668770	.0084956	27.55504	.0318547	.5857943
Stddev	.001565	.0118980	.0010839	.0004372	.17632	.0018126	.0023688
%RSD	.1521812	1.333824	.6495379	5.146587	.6398687	5.690354	.4043782

#1	1.028252	.9028848	.1667433	.0080297	27.35813	.0331602	.5830687
#2	1.026729	.8938692	.1658661	.0085600	27.60866	.0297851	.5869585
#3	1.029858	.8793055	.1680215	.0088971	27.69831	.0326187	.5873558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575767	.0341538	.0382603	.0665025	.0290101	.6917206	.5898380
Stddev	.072545	.0006279	.0000973	.0009192	.0005655	.0108705	.0037990
%RSD	4.603782	1.838526	.2543658	1.382245	1.949263	1.571512	.6440733

#1	1.506592	.0334306	.0381527	.0675264	.0296614	.6798293	.5854980
#2	1.569442	.0345594	.0383420	.0662325	.0286442	.6941854	.5925606
#3	1.651268	.0344715	.0382864	.0657484	.0287246	.7011469	.5914553

Sample Name: O4590-01ADLX10 Acquired: 9/28/2023 14:54:03 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0283819	.0168038	.0000843	z *****
Stddev	.0081404	.0016486	.0004166	-----
%RSD	28.68157	9.810638	494.1010	-----

#1	.0275066	.0152052	.0005092	z 3410.875
#2	.0207145	.0184982	.0000670	z 3407.492
#3	.0369245	.0167081	-.000323	z 3406.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.575	30246.15	8741.425	2064.723	2110.638
Stddev	3.556	86.44	40.678	6.612	5.276
%RSD	.1653587	.2857750	.4653470	.3202399	.2499667

#1	2154.513	30246.74	8694.611	2065.369	2111.658
#2	2149.617	30332.28	8761.516	2070.989	2115.329
#3	2147.597	30159.42	8768.149	2057.812	2104.926

Sample Name: O4597-01LX2 Acquired: 9/28/2023 14:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0119568	-.011467	.1035791	-.009108	-.005376	107.8351	.5213203
Stddev	.0030664	.000827	.0023002	.002617	.001498	2.0206	.0095625
%RSD	25.64531	7.209786	2.220713	28.73490	27.87010	1.873760	1.834294

#1	.0092447	-.011936	.1009714	-.009389	-.004675	105.5442	.5104043
#2	.0152841	-.011952	.1053198	-.006362	-.004357	109.3633	.5282180
#3	.0113416	-.010512	.1044460	-.011573	-.007096	108.5979	.5253387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076048	.0006064	4.668168	.3688257	.0954299	.0660208	186.5817
Stddev	.0001208	.0003109	.073939	.0007937	.0003898	.0008732	1.1683
%RSD	1.588067	51.27790	1.583908	.2151933	.4084112	1.322663	.6261638

#1	.0074678	.0009650	4.588314	.3696641	.0958745	.0669632	185.4631
#2	.0076961	.0004412	4.734259	.3687269	.0951472	.0658603	186.4879
#3	.0076504	.0004129	4.681932	.3680860	.0952679	.0652390	187.7940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.917875	25.81184	.1750723	.0050034	.8644585	.2294780	.4386109
Stddev	.033611	.51522	.0009356	.0005073	.0122722	.0033949	.0024270
%RSD	1.752517	1.996075	.5344226	10.13865	1.419643	1.479388	.5533365

#1	1.879176	25.22790	.1760519	.0045687	.8553804	.2257321	.4370641
#2	1.939780	26.20239	.1741879	.0048807	.8595742	.2303502	.4373605
#3	1.934668	26.00523	.1749771	.0055607	.8784208	.2323516	.4414081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.994318	.0173607	.0003612	-.007534	1.782124	2.045651	2.724445
Stddev	.062292	.0013341	.0004115	.000743	.035129	.009075	.010282
%RSD	.7792020	7.684342	113.9190	9.866874	1.971184	.4436132	.3773866

#1	7.980236	.0176479	.0003751	-.007013	1.741969	2.044012	2.713327
#2	7.940273	.0159064	-.000057	-.007203	1.807178	2.037507	2.726398
#3	8.062446	.0185277	.000766	-.008385	1.797223	2.055433	2.733610

Sample Name: O4597-01LX2 Acquired: 9/28/2023 14:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.4177492	.2205729	-.128551	z *****
Stddev	.0072201	.0057000	.000795	-----
%RSD	1.728321	2.584199	.6184594	-----

#1	.4128039	.2141348	-.128521	z 4422.977
#2	.4144092	.2249767	-.127772	z 4444.472
#3	.4260345	.2226072	-.129361	z 4425.329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.418	34938.36	10345.44	2396.507	2015.302
Stddev	6.193	128.94	121.09	6.470	4.706
%RSD	.2487620	.3690500	1.170494	.2699772	.2335112

#1	2483.256	34792.51	10468.00	2391.239	2010.381
#2	2489.358	35037.18	10225.87	2403.729	2015.767
#3	2495.641	34985.40	10342.44	2394.553	2019.759

Sample Name: O4587-01 Acquired: 9/28/2023 15:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-092220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106702	-.012479	.1193789	-.014040	-.005857	115.8674	.6054764
Stddev	.0027838	.001346	.0013097	.004745	.000722	.3547	.0033455
%RSD	26.08981	10.78256	1.097098	33.79830	12.32538	.3060945	.5525388

#1	.0137383	-.011007	.1180013	-.010561	-.005256	115.4725	.6016134
#2	.0083054	-.013647	.1206080	-.012114	-.006657	115.9712	.6074131
#3	.0099670	-.012782	.1195275	-.019446	-.005656	116.1587	.6074027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058687	.0015165	24.12432	.3335370	.1610151	.3947910	216.2017
Stddev	.0001640	.0000285	.14463	.0002760	.0002614	.0007043	1.8604
%RSD	2.794655	1.882766	.5995098	.0827411	.1623781	.1783967	.8605116

#1	.0060580	.0015090	23.95771	.3337552	.1607567	.3947706	214.2188
#2	.0057756	.0015481	24.21749	.3332268	.1610092	.3940971	217.9090
#3	.0057724	.0014925	24.19778	.3336289	.1612795	.3955052	216.4774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987836	40.27026	.2649250	.0076124	8.106787	.5740287	.2582466
Stddev	.004172	.08823	.0013826	.0006269	.046680	.0005225	.0018674
%RSD	.1396463	.2191006	.5218767	8.235353	.5758083	.0910266	.7230871

#1	2.985481	40.17548	.2651349	.0069289	8.055331	.5745539	.2601609
#2	2.985373	40.28528	.2634495	.0077475	8.146415	.5740232	.2564301
#3	2.992653	40.35002	.2661907	.0081607	8.118616	.5735090	.2581489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.113966	.0495769	-.000007	-.002147	7.029587	5.872126	4.400007
Stddev	.014963	.0017097	.000282	.002140	.034060	.036980	.011206
%RSD	.3637020	3.448666	4169.137	99.68113	.4845170	.6297544	.2546899

#1	4.130496	.0477731	-.000183	-.000272	6.990500	5.833857	4.411263
#2	4.110055	.0497838	.000319	-.001690	7.052897	5.907665	4.399908
#3	4.101348	.0511737	-.000156	-.004479	7.045364	5.874857	4.388851

Sample Name: O4587-01 Acquired: 9/28/2023 15:01:50 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-04-092220 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.079233	.0796078	-.072155	z *****
Stddev	.014662	.0013980	.002031	-----
%RSD	.4761491	1.756090	2.815313	-----

#1	3.087497	.0784943	-.070076	z 4181.510
#2	3.062305	.0791524	-.074135	z 4210.124
#3	3.087898	.0811767	-.072253	z 4193.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.847	36313.43	10675.71	2501.463	2006.339
Stddev	7.187	43.17	45.08	6.064	4.540
%RSD	.2768612	.1188921	.4222497	.2424255	.2262866

#1	2597.540	36320.20	10634.04	2495.617	2007.824
#2	2602.036	36267.27	10723.56	2501.049	2009.951
#3	2587.965	36352.81	10669.53	2507.724	2001.243

Sample Name: O4587-01DUP Acquired: 9/28/2023 15:05:40 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-092220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049980	-.011827	.1210412	-.011482	-.002180	116.0281	.6086195
Stddev	.0044493	.001361	.0030522	.001126	.002168	.0748	.0038047
%RSD	89.02034	11.50847	2.521585	9.805421	99.45168	.0644836	.6251388

#1	.0020621	-.010255	.1183061	-.011323	-.003593	116.0640	.6057690
#2	.0101172	-.012636	.1204839	-.012679	-.003263	116.0782	.6129399
#3	.0028148	-.012588	.1243336	-.010444	.000316	115.9421	.6071497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057747	.0018580	24.20548	.3325016	.1609243	.3935496	216.5165
Stddev	.0000715	.0003303	.04641	.0032248	.0005678	.0010967	1.9052
%RSD	1.238815	17.77651	.1917313	.9698703	.3528109	.2786763	.8799389

#1	.0057571	.0022154	24.25061	.3319230	.1606499	.3947737	214.3323
#2	.0058534	.0015641	24.20793	.3359766	.1605458	.3932188	217.3807
#3	.0057136	.0017945	24.15789	.3296053	.1615771	.3926564	217.8364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.994431	40.25403	.2651078	.0075219	8.091525	.5801382	.2578243
Stddev	.009802	.08031	.0009621	.0008643	.065488	.0028299	.0033697
%RSD	.3273483	.1995122	.3629107	11.48976	.8093388	.4877896	1.306996

#1	3.003579	40.32269	.2656731	.0065924	8.016269	.5768858	.2571267
#2	2.995630	40.27369	.2639970	.0076719	8.122751	.5820377	.2614882
#3	2.984084	40.16571	.2656534	.0083013	8.135556	.5814909	.2548579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.142314	.0506330	-.000250	-.002415	7.051945	5.842471	4.413900
Stddev	.089928	.0035771	.000463	.001509	.009827	.031853	.033016
%RSD	2.170970	7.064714	185.1454	62.46251	.1393581	.5451974	.7479919

#1	4.092384	.0467318	-.000631	-.003870	7.042041	5.806534	4.412768
#2	4.088430	.0514083	.000266	-.000858	7.052100	5.867224	4.381466
#3	4.246130	.0537588	-.000386	-.002518	7.061695	5.853653	4.447468

Sample Name: O4587-01DUP Acquired: 9/28/2023 15:05:40 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-092220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.100711	.0792160	-.071893	Z *****
Stddev	.015031	.0012418	.002315	-----
%RSD	.4847468	1.567570	3.219535	-----

#1	3.089108	.0777998	-.069246	Z 4180.802
#2	3.095334	.0797295	-.072897	Z 4206.572
#3	3.117691	.0801186	-.073536	Z 4185.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.293	36343.04	10654.18	2501.382	1999.368
Stddev	2.602	165.72	127.76	19.930	1.203
%RSD	.1005524	.4559922	1.199166	.7967428	.0601806

#1	2588.965	36295.50	10532.59	2504.221	2000.144
#2	2584.295	36206.28	10642.63	2480.186	1999.977
#3	2588.618	36527.33	10787.33	2519.740	1997.982

Sample Name: O4587-01LX5 Acquired: 9/28/2023 15:09:28 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000934	.0215657	-.007614	-.005680	26.23547	.1351057
Stddev	.003362	.000611	.0004591	.003556	.002605	.05724	.0014357
%RSD	62441.16	65.43990	2.128905	46.71093	45.86246	.2181667	1.062659

#1	.000362	-.001339	.0213689	-.011562	-.007380	26.29109	.1357237
#2	.003158	-.000231	.0220904	-.006616	-.002681	26.17674	.1334645
#3	-.003536	-.001232	.0212378	-.004663	-.006979	26.23859	.1361290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013457	-.000374	5.610587	.0750480	.0309390	.0929918	47.16351
Stddev	.0000892	.000205	.011556	.0004123	.0002181	.0002789	.30812
%RSD	6.628122	54.88309	.2059693	.5494199	.7048419	.2999539	.6533108

#1	.0014483	-.000180	5.611635	.0748054	.0311015	.0926776	46.84816
#2	.0013016	-.000352	5.621584	.0748144	.0310244	.0932103	47.17852
#3	.0012871	-.000589	5.598543	.0755241	.0306912	.0930875	47.46386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6836641	9.084175	.0504994	.0021711	1.625811	.1328818	.0577378
Stddev	.0025999	.088280	.0003291	.0003291	.010123	.0034557	.0006727
%RSD	.3802839	.9718026	.6516804	15.15917	.6226283	2.600555	1.165170

#1	.6863820	9.175311	.0506340	.0018046	1.614691	.1300423	.0572312
#2	.6812010	8.999059	.0507398	.0024415	1.628254	.1367294	.0585011
#3	.6834092	9.078156	.0501243	.0022670	1.634489	.1318738	.0574812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8558865	.0022138	-.000769	.0003426	1.617075	1.253733	.8393682
Stddev	.0421693	.0003485	.000377	.0007375	.001553	.008496	.0033196
%RSD	4.926978	15.74147	48.95646	215.2498	.0960394	.6776620	.3954923

#1	.8076528	.0018114	-.000832	.0008768	1.618154	1.249252	.8404833
#2	.8857815	.0024148	-.001111	.0006498	1.617776	1.248416	.8419867
#3	.8742251	.0024151	-.000365	-.000499	1.615295	1.263531	.8356346

Sample Name: O4587-01LX5 Acquired: 9/28/2023 15:09:28 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5784979	.0154228	-.013648	z *****
Stddev	.0012821	.0013014	.000449	-----
%RSD	.2216232	8.438009	3.290088	-----

#1	.5774830	.0168795	-.013129	z 3066.733
#2	.5799387	.0143749	-.013915	z 3071.279
#3	.5780719	.0150141	-.013899	z 3046.282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.618	31822.09	8987.138	2161.244	2083.338
Stddev	3.708	10.69	58.594	2.739	2.502
%RSD	.1665221	.0335807	.6519792	.1267111	.1200892

#1	2227.546	31833.30	8920.570	2160.120	2084.186
#2	2229.773	31812.01	9009.943	2164.365	2085.306
#3	2222.534	31820.97	9030.901	2159.246	2080.523

Sample Name: O4587-01MS Acquired: 9/28/2023 15:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-092220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6201099	1.925570	1.103275	1.484654	.5879867	132.3778
Stddev	.0104704	.008569	.001522	.004089	.0011261	.2460
%RSD	1.688467	.4450320	.1379203	.2754279	.1915177	.1858460

#1	.6080854	1.923530	1.101785	1.489309	.5871162	132.2562
#2	.6250332	1.934975	1.103214	1.483012	.5875855	132.2162
#3	.6272112	1.918205	1.104826	1.481642	.5892585	132.6609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7665875	.1588909	.2057596	31.98530	.6621939	.3967001
Stddev	.0022799	.0006023	.0003505	.06899	.0020308	.0007725
%RSD	.2974044	.3790391	.1703676	.2156778	.3066785	.1947190

#1	.7646179	.1592172	.2053641	31.91456	.6639537	.3958096
#2	.7660595	.1581959	.2060319	31.98895	.6599718	.3971013
#3	.7690850	.1592596	.2058827	32.05238	.6626562	.3971894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7050408	253.9781	3.855103	57.93177	.8052212	.0697012
Stddev	.0014037	.7049	.014904	.17664	.0006217	.0008833
%RSD	.1990937	.2775248	.3866027	.3049054	.0772038	1.267327

#1	.7042332	253.5748	3.853288	57.86242	.8049677	.0693364
#2	.7066616	253.5676	3.841189	57.80033	.8047663	.0690586
#3	.7042275	254.7920	3.870830	58.13256	.8059295	.0707085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93558	.8246307	.4858633	12.27161	.2620686	.3066855
Stddev	.00686	.0027922	.0028267	.01765	.0014874	.0006601
%RSD	.0574940	.3385961	.5817808	.1438169	.5675693	.2152541

#1	11.94070	.8221840	.4890941	12.28448	.2616471	.3063243
#2	11.92778	.8240357	.4838459	12.25149	.2608373	.3074474
#3	11.93826	.8276724	.4846499	12.27886	.2637212	.3062847

Sample Name: O4587-01MS Acquired: 9/28/2023 15:13:24 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-04-092220 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7205175	9.219413	F 10.10427	F 11.51028	3.894371	.2516798
Stddev	.0026198	.027432	.01315	.01227	.006567	.0021840
%RSD	.3636024	.2975509	.1301669	.1066035	.1686228	.8677896

#1	.7182512	9.193910	10.09353	11.52444	3.889446	.2494393
#2	.7199154	9.215895	10.10034	11.50358	3.901827	.2517974
#3	.7233860	9.248435	10.11894	11.50282	3.891841	.2538027

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0112019	z *****
Stddev	.0007149	-----
%RSD	6.381781	-----

#1	.0118677	z 9400.210
#2	.0104464	z 9389.261
#3	.0112918	z 9346.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.463	37488.15	10698.17	2545.454	1941.430
Stddev	5.468	175.90	42.78	15.140	1.729
%RSD	.2105136	.4692023	.3999265	.5947836	.0890745

#1	2602.613	37391.25	10679.03	2531.839	1942.606
#2	2598.050	37691.18	10747.18	2561.758	1942.238
#3	2591.724	37382.01	10668.30	2542.763	1939.444

Sample Name: O4587-01MSD Acquired: 9/28/2023 15:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-092220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6108140	1.930016	1.109281	1.468027	.5881039	136.3835
Stddev	.0070331	.006546	.004493	.005074	.0057710	.5185
%RSD	1.151438	.3391781	.4050410	.3456607	.9812935	.3801962

#1	.6120241	1.937083	1.114258	1.463068	.5868120	135.9870
#2	.6032544	1.924158	1.105523	1.467804	.5830884	136.1934
#3	.6171636	1.928808	1.108061	1.473210	.5944114	136.9703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7858843	.1542430	.2059582	31.26764	.6736856	.4026542
Stddev	.0028934	.0012996	.0006974	.14055	.0034802	.0017858
%RSD	.3681694	.8425637	.3386110	.4494973	.5165889	.4435030

#1	.7834220	.1548807	.2065531	31.15862	.6706317	.4045508
#2	.7851597	.1527478	.2051907	31.21803	.6774746	.4010050
#3	.7890711	.1551007	.2061309	31.42626	.6729505	.4024068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013087	249.8081	3.847163	59.24688	.8160216	.0662874
Stddev	.0017913	2.1576	.018309	.28783	.0008993	.0005268
%RSD	.2554209	.8637132	.4759073	.4858213	.1102043	.7947137

#1	.7023072	247.6490	3.835911	59.01148	.8169511	.0660188
#2	.6992407	251.9642	3.837289	59.16139	.8151559	.0668944
#3	.7023782	249.8109	3.868289	59.56778	.8159578	.0659491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54721	.8368545	.4734385	11.76058	.2475805	.3047198
Stddev	.08933	.0068316	.0035191	.09048	.0045835	.0011058
%RSD	.7736502	.8163488	.7432981	.7693233	1.851299	.3628840

#1	11.45316	.8304413	.4774776	11.65614	.2426863	.3035440
#2	11.63094	.8360831	.4718036	11.81059	.2482833	.3048763
#3	11.55751	.8440391	.4710342	11.81501	.2517720	.3057389

Sample Name: O4587-01MSD Acquired: 9/28/2023 15:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-092220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7206775	9.639108	9.770439	F 11.40437	3.961970	.2526774
Stddev	.0025684	.036167	.057214	.04203	.011409	.0007983
%RSD	.3563804	.3752160	.5855836	.3685252	.2879625	.3159465
#1	.7218927	9.620292	9.709401	11.45102	3.973412	.2522863
#2	.7177271	9.616227	9.822849	11.36946	3.961904	.2535959
#3	.7224127	9.680805	9.779068	11.39264	3.950594	.2521501

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0150021	z *****
Stddev	.0023964	-----
%RSD	15.97370	-----
#1	.0161974	z 9571.678
#2	.0122432	z 9567.022
#3	.0165657	z 9537.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.242	39150.65	10696.27	2615.592	1927.957
Stddev	5.455	180.71	43.38	7.557	3.877
%RSD	.2101192	.4615812	.4055334	.2889131	.2011178
#1	2596.747	39289.64	10667.03	2612.981	1924.622
#2	2601.426	38946.36	10746.11	2609.687	1932.212
#3	2590.551	39215.94	10675.66	2624.108	1927.038

Sample Name: O4587-01A Acquired: 9/28/2023 15:20:50 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6690785	2.063345	1.151099	1.600849	.6221934	117.8050
Stddev	.0021709	.006931	.006814	.002969	.0016783	.2117
%RSD	.3244665	.3359091	.5919218	.1854662	.2697379	.1797189

#1	.6714171	2.071171	1.151976	1.604202	.6207921	117.6874
#2	.6671275	2.060881	1.143889	1.599794	.6217348	117.6782
#3	.6686908	2.057982	1.157431	1.598551	.6240533	118.0494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7699670	.1706858	.2131863	25.31878	.6806218	.3677029
Stddev	.0026399	.0001526	.0006698	.05033	.0006870	.0009338
%RSD	.3428651	.0894169	.3141798	.1987957	.1009432	.2539690

#1	.7701254	.1707751	.2130178	25.30123	.6805979	.3678392
#2	.7672515	.1705096	.2126168	25.37554	.6813205	.3667084
#3	.7725243	.1707727	.2139242	25.27957	.6799471	.3685612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6348852	218.1174	3.124333	41.66452	.7673924	.0742885
Stddev	.0019315	.6815	.013136	.02638	.0031867	.0001700
%RSD	.3042261	.3124511	.4204420	.0633154	.4152676	.2288546

#1	.6352098	217.5649	3.117359	41.65827	.7676392	.0744126
#2	.6328119	218.8790	3.116155	41.64182	.7640895	.0743581
#3	.6366338	217.9085	3.139486	41.69346	.7704486	.0740947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72864	.8305754	.4224508	12.94951	.2841651	.3260582
Stddev	.03602	.0019262	.0017917	.05605	.0028615	.0007003
%RSD	.3357411	.2319084	.4241199	.4328428	1.006983	.2147632

#1	10.68833	.8318550	.4235443	12.97344	.2825645	.3255396
#2	10.75768	.8283601	.4234250	12.98962	.2874687	.3257802
#3	10.73992	.8315111	.4203831	12.88546	.2824620	.3268547

Sample Name: O4587-01A Acquired: 9/28/2023 15:20:50 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12373 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7275051	7.240296	6.627402	F 10.78950	3.072767	.2464564
Stddev	.0031340	.004769	.018938	.01756	.017836	.0006985
%RSD	.4307888	.0658726	.2857593	.1627573	.5804618	.2834111

#1	.7255926	7.236296	6.605859	10.78578	3.083790	.2457262
#2	.7258008	7.239018	6.634918	10.77410	3.052189	.2471181
#3	.7311220	7.245575	6.641428	10.80863	3.082323	.2465250

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1040890	Z *****
Stddev	.0014892	-----
%RSD	1.430702	-----

#1	.1044060	Z 9369.420
#2	.1024669	Z 9335.177
#3	.1053942	Z 9303.280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.174	35909.23	10449.16	2464.559	1968.088
Stddev	3.039	43.45	16.60	10.767	3.712
%RSD	.1186238	.1209884	.1588878	.4368674	.1886335

#1	2563.852	35929.23	10436.65	2457.045	1967.474
#2	2564.005	35859.38	10467.99	2459.739	1972.069
#3	2558.666	35939.07	10442.83	2476.894	1964.721

Sample Name: O4601-01 Acquired: 9/28/2023 15:24:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274343	-.026954	.4146663	-.015745	-.002283	115.9602	1.753890
Stddev	.0038116	.004319	.0020697	.001566	.000426	.4780	.006033
%RSD	13.89354	16.02403	.4991215	9.947250	18.67566	.4121950	.3439819

#1	.0268114	-.026270	.4127508	-.015742	-.002431	115.4373	1.747123
#2	.0239725	-.031574	.4143864	-.017313	-.002615	116.0686	1.755840
#3	.0315189	-.023017	.4168616	-.014180	-.001802	116.3746	1.758706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140493	.0099269	24.41400	.2789162	.1842149	.2022176	284.8801
Stddev	.0001639	.0000627	.04572	.0009351	.0004650	.0006563	.3781
%RSD	1.166856	.6313757	.1872643	.3352646	.2524119	.3245775	.1327377

#1	.0138626	.0098866	24.36358	.2799514	.1843394	.2025051	284.4437
#2	.0141157	.0098951	24.45277	.2786644	.1837004	.2014666	285.1107
#3	.0141696	.0099992	24.42565	.2781327	.1846050	.2026812	285.0859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.464533	58.92055	.3406977	.0080136	5.043870	.3281504	.6169353
Stddev	.037402	.25183	.0002574	.0004047	.011008	.0019411	.0015855
%RSD	.4418651	.4274115	.0755511	5.049776	.2182470	.5915221	.2569929

#1	8.444892	58.71810	.3409945	.0081124	5.034070	.3302042	.6187435
#2	8.441044	58.84100	.3405347	.0075687	5.041759	.3263462	.6157830
#3	8.507664	59.20255	.3405640	.0083598	5.055780	.3279006	.6162794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.73944	.0237972	.0003570	-.002506	4.827154	2.514947	9.783777
Stddev	.07357	.0021178	.0001149	.002913	.019426	.009785	.012334
%RSD	.2751504	8.899484	32.17322	116.2710	.4024253	.3890771	.1260642

#1	26.69113	.0261363	.0002265	-.003572	4.805255	2.525179	9.776217
#2	26.82411	.0232457	.0004427	-.004736	4.833903	2.505681	9.777105
#3	26.70306	.0220097	.0004018	.000791	4.842306	2.513982	9.798010

Sample Name: O4601-01 Acquired: 9/28/2023 15:24:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8094305	.1854823	-.148914	z *****
Stddev	.0041292	.0014158	.000475	-----
%RSD	.5101401	.7633170	.3192222	-----

#1	.8114974	.1842729	-.148881	z 6465.521
#2	.8046760	.1851344	-.149405	z 6489.085
#3	.8121182	.1870397	-.148456	z 6498.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.598	42532.10	12133.24	2903.264	1924.541
Stddev	6.265	35.07	32.32	10.373	4.076
%RSD	.2100568	.0824669	.2663698	.3572733	.2118155

#1	2989.831	42493.99	12140.83	2891.805	1929.087
#2	2979.079	42563.04	12161.09	2912.012	1923.325
#3	2978.883	42539.26	12097.80	2905.975	1921.210

Sample Name: CCV04 Acquired: 9/28/2023 15:37:44 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	5.079466	5.243716	5.188875	5.027244	5.022296	10.30380
Stddev	.018442	.024315	.011357	.016925	.014023	.02962
%RSD	.3630773	.4636907	.2188781	.3366588	.2792125	.2874431

#1	5.077907	5.268936	5.182190	5.034288	5.034395	10.26967
#2	5.061853	5.241790	5.182447	5.007934	5.006927	10.31894
#3	5.098638	5.220421	5.201989	5.039508	5.025566	10.32278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.875761	.2445489	2.640859	25.08995	1.040132	2.597846
Stddev	.030965	.0020683	.002499	.02816	.002512	.003185
%RSD	.3135453	.8457573	.0946303	.1122239	.2414786	.1225973

#1	9.846626	.2469153	2.642452	25.05850	1.041814	2.599225
#2	9.908278	.2436446	2.637979	25.09852	1.041337	2.594204
#3	9.872378	.2430868	2.642147	25.11283	1.037245	2.600108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294689	5.141753	2.529809	23.57558	2.540941	1.300282
Stddev	.004098	.003468	.005081	.09093	.001302	.003371
%RSD	.3164954	.0674483	.2008547	.3857063	.0512359	.2592250

#1	1.297111	5.145747	2.528946	23.49901	2.541793	1.301617
#2	1.289958	5.140009	2.535267	23.67609	2.539442	1.302780
#3	1.296998	5.139504	2.525214	23.55165	2.541587	1.296448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.39947	2.463712	2.575208	26.00961	4.844409	5.019178
Stddev	.15446	.011112	.006177	.14206	.019032	.013529
%RSD	.5850957	.4510400	.2398499	.5461837	.3928627	.2695377

#1	26.23048	2.452077	2.576678	25.87889	4.865920	5.026704
#2	26.53336	2.474215	2.580517	26.16079	4.837550	5.003560
#3	26.43457	2.464844	2.568429	25.98913	4.829758	5.027270

Sample Name: CCV04 Acquired: 9/28/2023 15:37:44 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	5.299028	4.896674	5.338309	F 5.568552	5.377847	4.964403
Stddev	.007524	.014763	.043996	.011385	.018477	.008259
%RSD	.1419804	.3014974	.8241640	.2044441	.3435750	.1663695

#1	5.306897	4.889103	5.303165	5.578134	5.392894	4.954905
#2	5.291906	4.913687	5.387652	5.571555	5.357225	4.968406
#3	5.298281	4.887232	5.324111	5.555967	5.383423	4.969898

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.176889	Z *****
Stddev	.016747	-----
%RSD	.3234938	-----

#1	5.171716	Z 3355.877
#2	5.163339	Z 3357.221
#3	5.195612	Z 3367.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.375	29014.48	8455.631	1959.734	1892.948
Stddev	5.626	77.75	52.346	7.734	1.106
%RSD	.2795485	.2679640	.6190651	.3946626	.0584181

#1	2008.541	28952.37	8395.359	1954.582	1891.866
#2	2018.834	28989.40	8481.826	1955.993	1894.076
#3	2009.751	29101.67	8489.708	1968.628	1892.903

Sample Name: CCB04 Acquired: 9/28/2023 15:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0009189	.0011504	-.001448	-.002557	-.004985	-.000251	-.003223
Stddev	.0011888	.0037656	.000939	.001579	.000937	.009894	.001941
%RSD	129.3627	327.3270	64.82788	61.73155	18.78638	3948.430	60.24297

#1	.0011387	-.001472	-.001408	-.000944	-.004236	.006910	-.002985
#2	.0019825	.005465	-.000530	-.002629	-.006035	-.011541	-.005272
#3	-.000364	-.000542	-.002406	-.004099	-.004684	.003879	-.001411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000610	.0087584	-.000247	-.000039	.0004640	.0037058
Stddev	.000022	.0001078	.0043999	.000339	.000192	.0004209	.0114298
%RSD	127.5406	176.6764	50.23667	137.4951	498.0324	90.71548	308.4285

#1	-.000038	.0001654	.0050217	-.000395	-.000185	.0002853	.0120485
#2	-.000018	-.000050	.0076455	-.000487	-.000109	.0009447	.0083912
#3	.000005	.000067	.0136079	.000141	.000179	.0001619	-.009322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.010530	-.000326	.0006224	-.167482	-.000179	-.000584
Stddev	.000375	.007986	.000257	.0003748	.004369	.000430	.000374
%RSD	124.8037	75.84405	78.92236	60.21716	2.608463	240.5334	64.02145

#1	-.000120	-.001804	-.000058	.0010374	-.171555	.000074	-.001002
#2	-.000050	-.017477	-.000570	.0005215	-.162868	-.000675	-.000281
#3	-.000731	-.012308	-.000350	.0003085	-.168023	.000065	-.000469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065589	.0006590	.0008412	-.000231	.0015158	.0016412	-.007453
Stddev	.066154	.0011001	.0004706	.000693	.0004634	.0037525	.004755
%RSD	100.8625	166.9314	55.94684	299.8938	30.56830	228.6427	63.80525

#1	-.097807	.0019288	.0009055	-.000849	.0015519	.0026044	-.012519
#2	-.109462	-.000004	.0012763	-.000362	.0010354	-.002499	-.003087
#3	.010503	.000053	.0003417	.000518	.0019600	.004818	-.006752

Sample Name: CCB04 Acquired: 9/28/2023 15:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.000038	-.003133	.0001301	z *****
Stddev	.001485	.000439	.0000493	-----
%RSD	3925.829	14.01931	37.89547	-----

#1	.000305	-.002848	.0001780	z 2784.958
#2	.001246	-.003639	.0001329	z 2790.817
#3	-.001664	-.002912	.0000795	z 2779.277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.214	30360.98	8607.628	2047.779	2133.040
Stddev	4.641	53.48	6.312	6.455	3.397
%RSD	.2192244	.1761439	.0733330	.3152365	.1592558

#1	2112.878	30327.89	8604.877	2043.767	2129.872
#2	2116.654	30332.37	8603.159	2044.344	2132.621
#3	2122.110	30422.68	8614.849	2055.226	2136.627

Sample Name: O4601-04 Acquired: 9/28/2023 15:45:37 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985401	-.029829	.2598037	-.021465	-.004165	62.02051
Stddev	.0034355	.002901	.0038173	.008024	.002659	2.76682
%RSD	3.486351	9.725895	1.469292	37.38027	63.83003	4.461130

#1	.1023505	-.028206	.2555185	-.014799	-.006457	63.38653
#2	.0956793	-.028102	.2610520	-.019227	-.004789	58.83635
#3	.0975904	-.033179	.2628405	-.030371	-.001250	63.83866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.480606	.0113197	.0099830	19.27925	.1615672	.0958001
Stddev	.309149	.0003935	.0001702	.75212	.0003967	.0003479
%RSD	4.132674	3.476088	1.705220	3.901188	.2455282	.3632039

#1	7.666391	.0114461	.0098192	19.68825	.1613331	.0955625
#2	7.123732	.0108785	.0099708	18.41126	.1620252	.0956384
#3	7.651694	.0116344	.0101590	19.73824	.1613432	.0961995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347391	258.6812	30.16583	31.27391	.1584337	.0109766
Stddev	.0011016	1.7541	1.32869	1.39057	.0001429	.0003169
%RSD	.8175425	.6780799	4.404608	4.446410	.0902013	2.886842

#1	.1343237	258.0528	30.82111	31.90648	.1583387	.0108545
#2	.1359880	257.3278	28.63679	29.67951	.1583644	.0107389
#3	.1339057	260.6629	31.03959	32.23573	.1585981	.0113364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.568618	.2652558	.7316875	13.32701	.0000623	.0032853
Stddev	.025741	.0118983	.0018499	.10912	.0079931	.0001722
%RSD	.5634353	4.485575	.2528299	.8187520	12838.52	5.241057

#1	4.555362	.2715248	.7326408	13.21814	-.006009	.0033142
#2	4.552206	.2515339	.7328663	13.32652	.009118	.0034413
#3	4.598285	.2727087	.7295554	13.43637	-.002922	.0031006

Sample Name: O4601-04 Acquired: 9/28/2023 15:45:37 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010487	3.364771	5.913133	F 11.47630	.6494089	.0833511
Stddev	.000826	.150205	.024527	.02137	.0090755	.0035839
%RSD	7.878319	4.464045	.4147837	.1862317	1.397503	4.299711

#1	-.010258	3.437020	5.888259	11.45167	.6593624	.0856410
#2	-.011403	3.192095	5.913845	11.48736	.6472712	.0792210
#3	-.009799	3.465200	5.937296	11.48988	.6415930	.0851913

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.107781	Z *****
Stddev	.005462	-----
%RSD	5.067951	-----

#1	-.104017	Z 5572.985
#2	-.114046	Z 5561.389
#3	-.105280	Z 5528.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.344	40253.28	11795.28	2749.404	2010.397
Stddev	3.435	48.86	475.77	7.524	2.844
%RSD	.1209825	.1213804	4.033541	.2736441	.1414591

#1	2838.928	40272.89	11490.29	2749.350	2010.853
#2	2842.968	40197.67	12343.49	2741.908	2012.985
#3	2836.135	40289.29	11552.06	2756.955	2007.352

Sample Name: O4620-01 Acquired: 9/28/2023 15:49:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178906	-.000687	.3201872	-.027464	-.005302	107.0977
Stddev	.0039171	.004763	.0022512	.008823	.001163	1.0276
%RSD	21.89461	693.7285	.7030870	32.12623	21.92936	.9594745

#1	.0139072	-.004997	.3193927	-.033860	-.003961	106.1187
#2	.0180268	.004427	.3184410	-.017398	-.005907	108.1678
#3	.0217378	-.001489	.3227280	-.031134	-.006036	107.0066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6096047	.0087070	.0060707	1126.861	.1542420	.0330152
Stddev	.0045813	.0001066	.0000195	10.246	.0007354	.0003535
%RSD	.7515195	1.224582	.3217873	.9092457	.4768079	1.070609

#1	.6054634	.0085944	.0060927	1116.502	.1535029	.0328833
#2	.6145259	.0087201	.0060556	1136.990	.1542494	.0327466
#3	.6088248	.0088064	.0060637	1127.090	.1549737	.0334156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925796	91.93842	4.231853	96.12237	.0948944	.0058507
Stddev	.0003511	.49678	.045511	.98002	.0008758	.0001597
%RSD	.1823229	.5403408	1.075442	1.019555	.9229025	2.729881

#1	.1922292	91.36595	4.185503	95.12502	.0939138	.0057394
#2	.1925781	92.19307	4.276476	97.08409	.0951704	.0057791
#3	.1929315	92.25624	4.233581	96.15800	.0955989	.0060338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.934616	.1281440	1.980895	8.038872	.1267326	.0067333
Stddev	.018715	.0018893	.005466	.011873	.0030044	.0002301
%RSD	.3153480	1.474372	.2759391	.1476930	2.370635	3.417225

#1	5.913394	.1274884	1.974601	8.032263	.1240528	.0068665
#2	5.948758	.1266698	1.984450	8.052579	.1299804	.0064676
#3	5.941694	.1302738	1.983635	8.031774	.1261645	.0068658

Sample Name: O4620-01 Acquired: 9/28/2023 15:49:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-PAD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.006928	4.107029	4.963024	2.537890	F 45.02264	.1730663
Stddev	.001465	.043943	.024373	.002948	.21537	.0011579
%RSD	21.15172	1.069940	.4910836	.1161711	.4783649	.6690568

#1	-0.005274	4.068723	4.935013	2.539670	44.89884	.1717913
#2	-0.007442	4.155000	4.974666	2.534487	44.89776	.1740523
#3	-0.008066	4.097364	4.979392	2.539514	45.27134	.1733553

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.711338	z *****
Stddev	.053339	-----
%RSD	1.132136	-----

#1	4.665140	z 4911.935
#2	4.769712	z 4907.361
#3	4.699162	z 4922.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.528	30885.76	9494.300	2086.023	1699.041
Stddev	2.179	75.57	94.127	5.270	3.702
%RSD	.1015245	.2446811	.9914031	.2526292	.2178837

#1	2145.884	30972.98	9568.102	2091.993	1699.202
#2	2148.957	30844.57	9388.300	2084.059	1702.660
#3	2144.744	30839.74	9526.499	2082.017	1695.261

Sample Name: O4620-03 Acquired: 9/28/2023 15:53:44 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405196	-.011470	.2792918	-.038528	.0141571	131.8232
Stddev	.0057244	.004408	.0023529	.003216	.0024692	.1549
%RSD	4.073715	38.43265	.8424488	8.347831	17.44176	.1175395

#1	.1422587	-.009135	.2791056	-.041826	.0114853	131.6443
#2	.1451728	-.008721	.2770375	-.038358	.0146307	131.9154
#3	.1341274	-.016554	.2817322	-.035401	.0163552	131.9100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7948889	.0097639	.0075267	F 1970.464	.3610552	.0762345
Stddev	.0022654	.0000447	.0001166	7.454	.0023129	.0002671
%RSD	.2849996	.4583081	1.549722	.3783020	.6406049	.3503841

#1	.7974162	.0098156	.0073988	1979.065	.3621537	.0759857
#2	.7930407	.0097379	.0076272	1966.469	.3626141	.0765168
#3	.7942098	.0097383	.0075541	1965.860	.3583977	.0762011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218635	159.2745	2.214308	43.85540	.3116651	.0060432
Stddev	.003087	.9028	.002903	.08247	.0013773	.0001748
%RSD	.2533349	.5668280	.1311131	.1880402	.4419170	2.892355

#1	1.218124	159.8670	2.211107	43.77975	.3127405	.0062371
#2	1.215835	159.7212	2.215047	43.84314	.3101127	.0058977
#3	1.221945	158.2355	2.216771	43.94331	.3121421	.0059949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.68425	.5445036	2.466863	72.84871	.1623656	.1795685
Stddev	.24205	.0014811	.017478	.42773	.0014259	.0010362
%RSD	.8154196	.2720059	.7085164	.5871544	.8782229	.5770324

#1	29.81600	.5433237	2.464729	73.08942	.1629901	.1799024
#2	29.83185	.5461657	2.485310	73.10186	.1607340	.1784065
#3	29.40490	.5440215	2.450549	72.35486	.1633728	.1803965

Sample Name: O4620-03 Acquired: 9/28/2023 15:53:44 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-WALL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482567	4.655214	4.242019	3.588639	F 54.86189	.3047777
Stddev	.0018380	.006671	.037592	.016377	.13448	.0046655
%RSD	3.808690	.1433016	.8861849	.4563706	.2451189	1.530787

#1	.0468789	4.655888	4.270235	3.573874	54.95286	.3014518
#2	.0503436	4.661523	4.256478	3.585788	54.70742	.3027704
#3	.0475477	4.648232	4.199344	3.606255	54.92539	.3101109

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.921602	Z *****
Stddev	.005799	-----
%RSD	.1478765	-----

#1	3.928226	Z 5886.486
#2	3.919137	Z 5870.886
#3	3.917442	Z 5884.638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.635	29898.09	9384.273	2023.207	1584.696
Stddev	3.511	135.77	23.590	13.223	4.135
%RSD	.1691612	.4541259	.2513751	.6535715	.2609582

#1	2073.785	29812.78	9392.943	2020.945	1581.255
#2	2079.684	29826.84	9402.301	2011.261	1589.284
#3	2073.436	30054.66	9357.575	2037.415	1583.550

Sample Name: O4620-05 Acquired: 9/28/2023 15:57:51 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-SUPPORT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555784	-.011534	.5612678	-.040747	.0027364	142.5788
Stddev	.0044159	.002967	.0055039	.007264	.0005943	.1592
%RSD	7.945366	25.72187	.9806113	17.82712	21.71717	.1116452

#1	.0580533	-.013729	.5607737	-.035063	.0030176	142.6846
#2	.0504800	-.012716	.5670020	-.048931	.0031378	142.6560
#3	.0582018	-.008159	.5560276	-.038247	.0020537	142.3957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8906246	.0109069	.0082494	1729.789	.2873794	.0734421
Stddev	.0017597	.0000616	.0001349	4.489	.0007371	.0008085
%RSD	.1975835	.5648902	1.635610	.2595122	.2564810	1.100845

#1	.8924201	.0108914	.0082855	1732.644	.2875735	.0741011
#2	.8905509	.0108545	.0081001	1732.109	.2880000	.0736853
#3	.8889029	.0109748	.0083626	1724.615	.2865647	.0725399

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3326904	122.7340	4.970011	122.4113	.2064378	.0075855
Stddev	.0012952	.4493	.009171	.3153	.0016013	.0007814
%RSD	.3892991	.3660620	.1845169	.2575809	.7756769	10.30088

#1	.3341148	122.8343	4.978544	122.4689	.2077881	.0083353
#2	.3323731	123.1247	4.971176	122.6939	.2068566	.0067760
#3	.3315835	122.2431	4.960314	122.0712	.2046687	.0076450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385733	.3039509	2.322730	11.69882	.1622261	.0576584
Stddev	.010791	.0016385	.002130	.08365	.0017832	.0005949
%RSD	.2460492	.5390593	.0917106	.7150184	1.099229	1.031766

#1	4.393572	.3057999	2.322359	11.75543	.1617796	.0573307
#2	4.390201	.3033733	2.325021	11.73828	.1641901	.0583451
#3	4.373425	.3026795	2.320809	11.60274	.1607085	.0572994

Sample Name: O4620-05 Acquired: 9/28/2023 15:57:51 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-SUPPORT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045784	4.768640	2.037854	3.342975	F 69.15133	.2312606
Stddev	.0011642	.008293	.020170	.025415	.31911	.0006685
%RSD	25.42823	.1739104	.9897458	.7602519	.4614604	.2890871

#1	.0032411	4.777213	2.060862	3.357403	69.32476	.2317149
#2	.0053661	4.768047	2.023224	3.357892	69.34617	.2304930
#3	.0051279	4.760659	2.029475	3.313630	68.78307	.2315740

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.107881	Z *****
Stddev	.015359	-----
%RSD	.3006886	-----

#1	5.118570	Z 5731.122
#2	5.090281	Z 5718.906
#3	5.114793	Z 5732.888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.494	29928.14	9402.331	2033.406	1590.061
Stddev	11.635	34.97	7.575	2.036	10.505
%RSD	.5526145	.1168475	.0805661	.1001429	.6606834

#1	2097.535	29925.56	9395.442	2034.310	1584.791
#2	2100.100	29894.53	9401.106	2031.074	1583.235
#3	2118.847	29964.33	9410.443	2034.833	1602.159

Sample Name: O4620-07 Acquired: 9/28/2023 16:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-SUPPORT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222488	-.000551	.3962833	-.026762	-.004859	109.6732
Stddev	.0050551	.005182	.0022879	.001579	.001882	.2181
%RSD	22.72067	940.6062	.5773257	5.898476	38.74408	.1988617

#1	.0211412	.000932	.3962787	-.025311	-.004476	109.7729
#2	.0178393	.003728	.3939977	-.028443	-.006903	109.8237
#3	.0277658	-.006312	.3985734	-.026533	-.003197	109.4231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6070467	.0085482	.0055169	1201.430	.1453078	.0408692
Stddev	.0028473	.0001353	.0000149	8.713	.0007952	.0002559
%RSD	.4690497	1.582265	.2704343	.7252408	.5472571	.6260928

#1	.6095820	.0083982	.0055341	1207.504	.1444810	.0410880
#2	.6075919	.0085856	.0055075	1191.447	.1460672	.0405878
#3	.6039661	.0086608	.0055090	1205.340	.1453751	.0409316

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241698	105.2781	4.040905	101.3247	.1100736	.0066461
Stddev	.0008705	.4068	.005642	.2754	.0005833	.0003634
%RSD	.3883391	.3864174	.1396154	.2718002	.5299288	5.467561

#1	.2232527	105.4398	4.047394	101.6371	.1095554	.0066945
#2	.2242719	105.5792	4.037157	101.2199	.1099601	.0062609
#3	.2249848	104.8153	4.038166	101.1171	.1107053	.0069828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.851707	.1495974	1.457360	9.069364	.1328926	.0052833
Stddev	.015992	.0023657	.002982	.049372	.0011809	.0001560
%RSD	.2732796	1.581347	.2045844	.5443772	.8886359	2.951718

#1	5.851516	.1483254	1.459429	9.115759	.1326205	.0054031
#2	5.867794	.1481398	1.453942	9.074858	.1341859	.0053400
#3	5.835812	.1523269	1.458708	9.017476	.1318715	.0051070

Sample Name: O4620-07 Acquired: 9/28/2023 16:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-SUPPORT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005792	4.853839	2.831321	2.632712	F 35.23752	.1880071
Stddev	.000563	.019008	.009489	.001843	.04985	.0017221
%RSD	9.718081	.3916046	.3351452	.0699887	.1414553	.9159722

#1	-0.006313	4.864317	2.837217	2.633348	35.18304	.1897916
#2	-0.005195	4.865302	2.836372	2.630636	35.24869	.1863551
#3	-0.005866	4.831898	2.820375	2.634153	35.28084	.1878747

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.244414	z *****
Stddev	.018407	-----
%RSD	.3509878	-----

#1	5.233891	z 5011.098
#2	5.233681	z 5033.799
#3	5.265668	z 5019.772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.532	29803.28	9386.814	2041.521	1657.616
Stddev	9.051	91.64	28.610	6.143	8.110
%RSD	.4284307	.3074865	.3047841	.3009026	.4892731

#1	2122.977	29779.52	9379.284	2038.312	1666.975
#2	2107.012	29904.46	9418.435	2048.604	1653.232
#3	2107.606	29725.86	9362.722	2037.647	1652.642

Sample Name: O4620-09 Acquired: 9/28/2023 16:06:04 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STONE-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000922	-.005449	.1158521	-.009891	-.001793	11.97720	.1580015
Stddev	.003583	.000239	.0012580	.001446	.001582	.03012	.0012359
%RSD	388.6846	4.383151	1.085825	14.62058	88.25327	.2514747	.7822194

#1	-.002505	-.005488	.1146432	-.009276	-.000957	11.94246	.1588714
#2	-.003441	-.005666	.1157590	-.011543	-.003617	11.99314	.1565868
#3	.003180	-.005193	.1171540	-.008853	-.000803	11.99600	.1585464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009247	.0050595	11.95184	.0453132	.0144791	.7673888	59.90107
Stddev	.0000140	.0000740	.03222	.0002942	.0003732	.0022134	.32772
%RSD	1.513691	1.462145	.2695494	.6491645	2.577587	.2884293	.5471069

#1	.0009089	.0049757	11.91494	.0455374	.0141527	.7658822	60.25675
#2	.0009354	.0050870	11.96624	.0449801	.0148860	.7663541	59.61133
#3	.0009299	.0051158	11.97435	.0454220	.0143986	.7699300	59.83513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821207	5.654629	.0296138	.0026482	.3898172	.0412946	.8873164
Stddev	.0015788	.033821	.0000918	.0002646	.0087844	.0012449	.0003951
%RSD	.4131642	.5981078	.3101279	9.992031	2.253460	3.014638	.0445233

#1	.3803439	5.616140	.0296061	.0027433	.3945471	.0416504	.8869440
#2	.3833624	5.679599	.0295261	.0023492	.3796814	.0399106	.8877308
#3	.3826559	5.668148	.0297093	.0028522	.3952232	.0423229	.8872744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457266	-.010412	.0091962	.0438398	.7659956	1.609804	2.940891
Stddev	.068835	.001841	.0002538	.0004463	.0020507	.011966	.003638
%RSD	2.801296	17.68065	2.760253	1.018097	.2677213	.7433442	.1237051

#1	2.533191	-.008302	.0090588	.0437388	.7648369	1.622202	2.938634
#2	2.439670	-.011243	.0094891	.0434526	.7683634	1.608888	2.945088
#3	2.398936	-.011690	.0090406	.0443279	.7647865	1.598322	2.938952

Sample Name: O4620-09 Acquired: 9/28/2023 16:06:04 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STONE-IN Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.833034	.0063613	-.030732	Z *****
Stddev	.008554	.0011744	.000470	-----
%RSD	.3019433	18.46097	1.528443	-----

#1	2.823252	.0053106	-.031174	Z 3839.788
#2	2.839112	.0061442	-.030239	Z 3857.656
#3	2.836737	.0076290	-.030784	Z 3842.252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.128	37393.75	10679.57	2508.795	2120.599
Stddev	1.570	119.82	52.89	5.861	.541
%RSD	.0612132	.3204286	.4952875	.2336186	.0255287

#1	2564.228	37270.79	10730.01	2508.834	2121.169
#2	2566.941	37400.27	10624.53	2502.915	2120.536
#3	2564.215	37510.17	10684.16	2514.637	2120.092

Sample Name: O4620-12 Acquired: 9/28/2023 16:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STONE-OUT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001877	-.003275	.0053350	-.007376	-.007447	8.144541	.0933699
Stddev	.001907	.000815	.0013964	.003497	.002189	.044646	.0016207
%RSD	101.5991	24.88147	26.17363	47.40494	29.39235	.5481705	1.735832

#1	-.001718	-.004166	.0062971	-.005310	-.008055	8.120840	.0918917
#2	-.003859	-.002567	.0037334	-.011413	-.009267	8.116745	.0951030
#3	-.000055	-.003093	.0059745	-.005405	-.005018	8.196040	.0931150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007104	.0005167	13.69661	.0074882	.0232642	.0530902	51.40599
Stddev	.0000583	.0001075	.04165	.0001384	.0003053	.0008734	.15512
%RSD	8.199341	20.81229	.3040594	1.847644	1.312210	1.645204	.3017463

#1	.0007777	.0006310	13.67336	.0074576	.0235088	.0530688	51.26577
#2	.0006773	.0005015	13.67177	.0073677	.0233617	.0522277	51.57261
#3	.0006763	.0004175	13.74468	.0076393	.0229221	.0539742	51.37958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5653654	6.643266	.0037654	.0016689	.0928002	.0066228	.1495363
Stddev	.0047117	.054949	.0004397	.0002465	.0039066	.0021199	.0008329
%RSD	.8333897	.8271432	11.67645	14.76836	4.209693	32.00926	.5569840

#1	.5600904	6.604993	.0034203	.0019253	.0887021	.0047429	.1502710
#2	.5668494	6.618576	.0036154	.0016477	.0964819	.0062050	.1486315
#3	.5691564	6.706230	.0042604	.0014337	.0932168	.0089204	.1497065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.419858	-.015215	-.000569	-.004457	.2157475	.6967458	6.622919
Stddev	.062133	.000572	.000142	.000387	.0012556	.0027736	.026918
%RSD	1.405771	3.756499	24.91879	8.675093	.5819924	.3980820	.4064339

#1	4.486429	-.014906	-.000593	-.004560	.2171774	.6935443	6.652171
#2	4.409739	-.014865	-.000417	-.004029	.2148248	.6982700	6.599194
#3	4.363405	-.015875	-.000698	-.004781	.2152403	.6984230	6.617392

Sample Name: O4620-12 Acquired: 9/28/2023 16:09:59 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STONE-OUT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.473141	.0042510	-.033476	z *****
Stddev	.003935	.0010297	.000159	-----
%RSD	.1591022	24.22154	.4763063	-----

#1	2.475419	.0053109	-.033460	z 3763.473
#2	2.475407	.0032546	-.033642	z 3791.401
#3	2.468598	.0041874	-.033325	z 3769.603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.883	37179.35	10387.53	2493.917	2127.231
Stddev	1.546	86.19	51.24	9.927	2.271
%RSD	.0608763	.2318239	.4932499	.3980655	.1067468

#1	2538.528	37171.06	10398.36	2491.307	2125.189
#2	2540.575	37097.61	10432.49	2485.555	2129.676
#3	2537.545	37269.39	10331.75	2504.888	2126.827

Sample Name: O4621-02 Acquired: 9/28/2023 16:13:54 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347822	-.026683	.8173609	-.014253	.0146566	130.3776	.7378897
Stddev	.0051711	.003489	.0024687	.003133	.0019756	.3260	.0029392
%RSD	14.86694	13.07737	.3020376	21.98352	13.47966	.2500084	.3983245

#1	.0348260	-.028336	.8157144	-.017746	.0136508	130.0127	.7345793
#2	.0399313	-.029038	.8161688	-.011689	.0169327	130.6400	.7401928
#3	.0295894	-.022674	.8201994	-.013325	.0133862	130.4801	.7388971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074865	.0115384	40.85152	.4138397	.1580579	.7284978	304.8418
Stddev	.0001426	.0001285	.09079	.0012551	.0003942	.0007178	1.6505
%RSD	1.904085	1.113453	.2222479	.3032711	.2493804	.0985369	.5414122

#1	.0076442	.0114942	40.74798	.4139644	.1582731	.7281001	303.6876
#2	.0073669	.0114378	40.91752	.4150277	.1576030	.7280667	306.7322
#3	.0074485	.0116832	40.88905	.4125269	.1582977	.7293264	304.1055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838843	40.15553	.2784038	.0115825	5.651714	.5513490	1.430645
Stddev	.003350	.07367	.0010525	.0003982	.035647	.0030812	.003144
%RSD	.0692238	.1834590	.3780356	3.438027	.6307289	.5588431	.2197315

#1	4.839236	40.18055	.2782168	.0111669	5.636178	.5481689	1.427061
#2	4.835314	40.07261	.2774574	.0116198	5.692492	.5543207	1.431938
#3	4.841979	40.21342	.2795373	.0119607	5.626471	.5515575	1.432936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.556248	.0520498	.0057924	.0238123	4.644045	3.636112	8.199275
Stddev	.030235	.0009821	.0001922	.0014757	.007823	.019729	.038744
%RSD	.4611631	1.886891	3.317864	6.197135	.1684489	.5425780	.4725243

#1	6.525190	.0510135	.0056302	.0254729	4.638592	3.633065	8.200455
#2	6.585587	.0529669	.0060047	.0226513	4.653008	3.657187	8.159956
#3	6.557968	.0521690	.0057424	.0233127	4.640534	3.618084	8.237416

Sample Name: O4621-02 Acquired: 9/28/2023 16:13:54 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-287 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.100258	.1269612	-.122145	z *****
Stddev	.010119	.0007211	.001587	-----
%RSD	.3264012	.5679522	1.299306	-----

#1	3.102585	.1269222	-.121261	z 5335.010
#2	3.109012	.1277009	-.123977	z 5314.321
#3	3.089178	.1262604	-.121196	z 5290.492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.923	38508.21	11414.95	2628.918	1967.362
Stddev	5.107	87.67	25.14	5.214	3.991
%RSD	.1863791	.2276757	.2202754	.1983473	.2028857

#1	2736.363	38558.78	11424.20	2634.890	1966.873
#2	2745.774	38406.97	11434.17	2625.269	1971.576
#3	2737.633	38558.87	11386.50	2626.595	1963.638

Sample Name: O4622-01 Acquired: 9/28/2023 16:17:41 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480762	.0067087	.3120080	-.013455	.0068427	167.3757
Stddev	.0048775	.0047517	.0005364	.005414	.0034356	1.6290
%RSD	10.14526	70.82961	.1719070	40.23650	50.20754	.9732824

#1	.0530521	.0053008	.3119176	-.018574	.0038125	165.5170
#2	.0433035	.0120052	.3115227	-.014002	.0105751	168.0548
#3	.0478732	.0028200	.3125839	-.007788	.0061405	168.5554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408103	.0071653	-.000230	14.11621	.6092239	.0872778
Stddev	.012122	.0000920	.000119	.11328	.0007056	.0002954
%RSD	.8608561	1.284141	51.84821	.8024631	.1158193	.3385070

#1	1.394174	.0070888	-.000172	13.98558	.6098986	.0869570
#2	1.416257	.0071397	-.000368	14.17569	.6084910	.0873377
#3	1.413879	.0072674	-.000152	14.18736	.6092821	.0875386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7158890	302.5178	1.213635	45.42717	.2865873	.0128231
Stddev	.0010470	.8171	.012709	.38502	.0001817	.0002993
%RSD	.1462563	.2701116	1.047190	.8475487	.0634145	2.333793

#1	.7150000	302.1547	1.199102	44.98351	.2867970	.0124985
#2	.7156240	303.4536	1.219135	45.67382	.2864752	.0128827
#3	.7170431	301.9452	1.222668	45.62416	.2864897	.0130881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.593639	.5681858	.4427697	36.14003	.0047272	.0099572
Stddev	.037379	.0050609	.0023756	.17532	.0014033	.0001019
%RSD	.4922383	.8907094	.5365278	.4851032	29.68486	1.022882

#1	7.588496	.5623614	.4437848	36.29150	.0050256	.0099288
#2	7.633323	.5706862	.4400552	36.18060	.0059572	.0100702
#3	7.559098	.5715099	.4444690	35.94798	.0031987	.0098726

Sample Name: O4622-01 Acquired: 9/28/2023 16:17:41 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803495	F 13.38739	4.085957	9.174876	F 104.8188	.2001160
Stddev	.0012816	.11007	.027512	.038045	.2688	.0024010
%RSD	1.594986	.8221638	.6733222	.4146678	.2564207	1.199799

#1	.0802183	13.26447	4.085053	9.146211	104.7066	.1973577
#2	.0791385	13.42090	4.113910	9.160377	104.6243	.2012534
#3	.0816916	13.47681	4.058909	9.218039	105.1255	.2017369

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.039341	Z *****
Stddev	.002614	-----
%RSD	6.644262	-----

#1	-.042182	Z 3877.023
#2	-.038802	Z 3871.309
#3	-.037038	Z 3855.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.868	32487.34	9703.225	2236.030	1957.240
Stddev	3.025	53.16	66.626	.571	4.359
%RSD	.1306286	.1636290	.6866383	.0255241	.2226978

#1	2319.116	32444.32	9773.906	2236.134	1958.323
#2	2315.357	32470.94	9694.192	2236.542	1960.956
#3	2313.131	32546.77	9641.575	2235.415	1952.442

Sample Name: O4622-02 Acquired: 9/28/2023 16:21:29 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943522	-.002025	3.836066	.0034576	.0184222	102.9430
Stddev	.0068119	.002007	.014207	.0077950	.0012759	.3120
%RSD	3.504908	99.11141	.3703632	225.4484	6.925686	.3030820

#1	.1865121	.000273	3.838322	.0014083	.0173379	102.5828
#2	.1988215	-.002918	3.820866	-.003108	.0181005	103.1255
#3	.1977229	-.003432	3.849011	.012072	.0198281	103.1208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049274	.0055172	.0001194	53.81800	.3587300	.0696044
Stddev	.006577	.0000972	.0003796	.21703	.0014449	.0001815
%RSD	.3209425	1.762058	318.0131	.4032684	.4027945	.2606987

#1	2.042073	.0054921	-.000151	53.56795	.3603979	.0697705
#2	2.054964	.0056245	-.000044	53.92869	.3578567	.0694107
#3	2.050786	.0054350	.000553	53.95737	.3579355	.0696322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335444	342.9177	1.171455	42.97364	.2340082	.0130146
Stddev	.006735	1.4763	.002732	.17582	.0020291	.0005342
%RSD	.5043494	.4305068	.2331876	.4091269	.8670987	4.104836

#1	1.338204	344.1434	1.168371	42.77458	.2348622	.0126378
#2	1.327768	343.3309	1.172426	43.03862	.2316917	.0127800
#3	1.340362	341.2789	1.173569	43.10771	.2354707	.0136260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.005629	.5035923	.7173295	35.88049	-.007777	.0560607
Stddev	.037950	.0010797	.0023581	.16264	.003352	.0005389
%RSD	.4740473	.2144005	.3287327	.4532817	43.10749	.9612264

#1	8.032716	.5028501	.7191093	36.02684	-.004853	.0566828
#2	8.021918	.5030958	.7146550	35.90922	-.007041	.0557375
#3	7.962253	.5048309	.7182242	35.70539	-.011436	.0557618

Sample Name: O4622-02 Acquired: 9/28/2023 16:21:29 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: I-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3737258	F 10.70588	1.401075	7.553875	F 252.4940	.1385197
Stddev	.0006484	.04658	.004683	.010937	1.2609	.0009559
%RSD	.1734854	.4351101	.3342510	.1447906	.4993695	.6901032

#1	.3743200	10.65231	1.395667	7.560948	252.5594	.1374208
#2	.3738230	10.73683	1.403725	7.541277	251.2017	.1389791
#3	.3730343	10.72850	1.403832	7.559398	253.7209	.1391591

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1438119	Z *****
Stddev	.0031630	-----
%RSD	2.199424	-----

#1	.1405832	Z 3757.895
#2	.1439478	Z 3752.491
#3	.1469049	Z 3752.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.302	32568.57	9434.024	2189.214	2006.640
Stddev	8.602	131.21	28.543	6.147	8.537
%RSD	.3807503	.4028879	.3025534	.2807988	.4254392

#1	2253.420	32428.04	9466.114	2182.121	2003.330
#2	2269.175	32589.77	9424.491	2192.537	2016.336
#3	2255.313	32687.89	9411.468	2192.985	2000.253

Sample Name: CCV05 Acquired: 9/28/2023 16:25:17 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	5.007921	5.208470	5.141241	4.938017	4.995118	10.27721	9.745137
Stddev	.001653	.003958	.008445	.019875	.015233	.06496	.078708
%RSD	.0330033	.0759935	.1642587	.4024907	.3049636	.6321175	.8076680

#1	5.008618	5.203902	5.137323	4.955538	5.012704	10.20306	9.826868
#2	5.006034	5.210887	5.135468	4.916420	4.985993	10.30445	9.738693
#3	5.009111	5.210621	5.150934	4.942094	4.986658	10.32411	9.669848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418212	2.619375	25.00992	1.044752	2.587021	1.287652	5.257341
Stddev	.0011359	.000898	.17133	.001068	.000709	.000753	.014526
%RSD	.4697406	.0342895	.6850582	.1022426	.0274196	.0584987	.2762967

#1	.2417971	2.618425	24.82618	1.044574	2.586804	1.288305	5.241203
#2	.2429689	2.619488	25.16532	1.043783	2.587814	1.286828	5.269369
#3	.2406975	2.620211	25.03825	1.045897	2.586446	1.287823	5.261452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530407	23.51319	2.527610	1.304304	26.68580	2.470968	2.597717
Stddev	.018449	.18280	.002202	.001185	.09829	.017992	.005176
%RSD	.7290848	.7774404	.0871140	.0908517	.3683404	.7281356	.1992336

#1	2.510157	23.32902	2.529755	1.304931	26.61001	2.450205	2.592017
#2	2.546259	23.69459	2.525355	1.305044	26.65053	2.481972	2.602122
#3	2.534806	23.51596	2.527719	1.302938	26.79687	2.480726	2.599013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22828	4.778988	5.042042	5.244364	4.896269	5.437758	5.287998
Stddev	.13524	.017145	.006291	.010496	.024850	.019135	.015692
%RSD	.5156404	.3587512	.1247723	.2001405	.5075388	.3518914	.2967465

#1	26.17465	4.768456	5.041487	5.232282	4.867606	5.417879	5.303174
#2	26.12807	4.798771	5.036047	5.249569	4.909435	5.439343	5.288982
#3	26.38211	4.769736	5.048592	5.251240	4.911767	5.456050	5.271837

Sample Name: CCV05 Acquired: 9/28/2023 16:25:17 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.253352	4.934550	5.171766	Z *****
Stddev	.010170	.017599	.068289	-----
%RSD	.1935945	.3566497	1.320418	-----

#1	5.245747	4.914469	5.092966	Z 3362.799
#2	5.264904	4.947291	5.208644	Z 3382.526
#3	5.249405	4.941891	5.213687	Z 3376.898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.772	29015.55	8595.365	1946.882	1934.711
Stddev	5.978	98.22	56.581	3.952	3.226
%RSD	.2925066	.3385226	.6582693	.2029923	.1667485

#1	2037.339	28920.12	8585.137	1950.299	1931.019
#2	2049.157	29010.19	8544.596	1942.554	1936.986
#3	2044.821	29116.35	8656.362	1947.793	1936.127

Sample Name: CCB05 Acquired: 9/28/2023 16:29:13 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0009177	.0027797	-.001582	-.005457	-.008226	.0014396
Stddev	.0057487	.0014542	.000602	.004774	.001720	.0064908
%RSD	626.3953	52.31489	38.04096	87.47768	20.91526	450.8668

#1	-.005091	.0043783	-.001347	-.008854	-.006247	-.005981
#2	.006365	.0024251	-.001132	.000001	-.009368	.004240
#3	.001479	.0015355	-.002265	-.007519	-.009063	.006060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004090	-.000018	.0000537	.0024799	-.000081	-.000106
Stddev	.000377	.000056	.0000612	.0056393	.000170	.000305
%RSD	9.221737	316.0512	114.1556	227.4040	210.3813	289.1148

#1	-.004026	-.000078	.0001153	.0073145	-.000275	.000173
#2	-.004496	.000030	.0000528	.0038405	.000040	-.000058
#3	-.003749	-.000005	-.000007	-.003715	-.000008	-.000432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001318	.0049223	.0002632	-.015628	-.000210	.0011504
Stddev	.0007014	.0068315	.0002553	.025053	.000558	.0004528
%RSD	532.2284	138.7880	96.99150	160.3066	265.7843	39.36245

#1	-.000259	.0081903	.0002676	.004355	-.000088	.0014200
#2	-.000288	.0095060	.0005163	-.043734	.000277	.0006276
#3	.000942	-.002929	.0000058	-.007505	-.000818	.0014036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167933	-.002963	-.001087	-.059744	.0002523	.0005738
Stddev	.009863	.003087	.000441	.042974	.0013501	.0006598
%RSD	5.873349	104.1712	40.53957	71.92955	535.1603	114.9746

#1	-.178976	-.003978	-.001555	-.011893	.0015160	.0010980
#2	-.164825	.000503	-.001025	-.095046	.0004111	.0007907
#3	-.159999	-.005415	-.000680	-.072293	-.001170	-.000167

Sample Name: CCB05 Acquired: 9/28/2023 16:29:13 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.000380	.0003918	-.003094	-.009943	F .0102035	-.001272
Stddev	.000928	.0005062	.002065	.007754	.0018959	.001480
%RSD	244.2500	129.2046	66.73842	77.98760	18.58055	116.3495

#1	-.000595	.0000120	-.005287	-.003620	.0092662	-.002791
#2	-.001181	.0009664	-.002805	-.018595	.0089589	-.001191
#3	.000637	.0001969	-.001188	-.007614	.0123855	.000166

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001372	z *****
Stddev	.0000866	-----
%RSD	63.11883	-----

#1	.0001656	z 2800.100
#2	.0002060	z 2799.022
#3	.0000400	z 2801.415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.177	29398.05	8603.559	1998.956	2115.209
Stddev	1.707	26.91	41.498	5.894	7.158
%RSD	.0810493	.0915273	.4823297	.2948624	.3384036

#1	2105.786	29367.13	8567.973	1998.177	2109.097
#2	2108.046	29416.19	8593.563	1993.490	2123.084
#3	2104.699	29410.83	8649.142	2005.201	2113.445

Sample Name: PB155889BL Acquired: 9/28/2023 16:33:15 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155889BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012088	.0003104	-.000579	-.008579	-.008697	.0001980
Stddev	.0011844	.0010036	.001660	.006887	.001218	.0026981
%RSD	97.98769	323.2971	286.8355	80.27698	13.99980	1362.548

#1	.0023063	.0007656	-.002197	-.003906	-.009051	-.001837
#2	-.000047	-.000840	-.000660	-.016488	-.009698	-.000827
#3	.001367	.001006	.001120	-.005343	-.007341	.003259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001969	-.000027	.0000031	.0082256	.0000374	.0001366
Stddev	.001465	.000045	.0000321	.0101718	.0001843	.0000453
%RSD	74.38793	165.5724	1037.794	123.6598	493.2446	33.17843

#1	-.003195	-.000034	.0000375	.0149486	-.000088	.0001720
#2	-.000347	-.000068	-.000002	-.003477	.000249	.0000855
#3	-.002366	.000021	-.000026	.013205	-.000049	.0001522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002733	.0033649	-.000064	-.004083	.0003800	.0006276
Stddev	.0002936	.0032541	.000146	.004912	.0001212	.0009461
%RSD	107.4078	96.70994	229.3220	120.3138	31.88122	150.7486

#1	.0004513	.0069945	-.000072	-.008986	.0004864	.0015974
#2	-.000066	.0007082	-.000205	.000839	.0004055	.0005784
#3	.000434	.0023918	.000086	-.004101	.0002481	-.000293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165209	.0018774	-.000948	-.001738	-.005850	-.000151
Stddev	.008463	.0023029	.000336	.030464	.000587	.000016
%RSD	5.122691	122.6629	35.46535	1753.270	10.03268	10.68325

#1	-.157354	.0007015	-.001327	-.036376	-.005603	-.000134
#2	-.164102	.0003999	-.000832	.020892	-.006520	-.000154
#3	-.174171	.0045309	-.000685	.010272	-.005427	-.000166

Sample Name: PB155889BL Acquired: 9/28/2023 16:33:15 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155889BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000375	-.000269	.0071144	-.006689	F .0105478	-.002682
Stddev	.000473	.000923	.0089530	.005821	.0039963	.002022
%RSD	126.3499	343.1925	125.8445	87.01260	37.88724	75.41817

#1	.000037	-.001306	.0152239	-.010776	.0149395	-.004770
#2	-.000892	.000463	.0086123	-.009267	.0095788	-.002543
#3	-.000269	.000035	-.002493	-.000025	.0071252	-.000732

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000018	z *****
Stddev	.000029	-----
%RSD	159.0677	-----

#1	-.000012	z 2727.938
#2	.000007	z 2715.923
#3	-.000049	z 2713.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.302	30929.93	8606.864	2060.485	2135.820
Stddev	1.557	55.30	48.788	11.704	2.712
%RSD	.0734363	.1787755	.5668491	.5680342	.1269675

#1	2118.504	30968.13	8658.305	2060.598	2134.201
#2	2121.167	30866.53	8561.253	2048.725	2134.309
#3	2121.234	30955.15	8601.035	2072.132	2138.951

Sample Name: O4563-02 Acquired: 9/28/2023 16:37:17 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0402145	-.003993	-.025776	.0013134	-.019978	.0514960
Stddev	.0076474	.000636	.000575	.0032883	.001090	.0082249
%RSD	19.01659	15.93215	2.232013	250.3596	5.454758	15.97197

#1	.0407696	-.003755	-.025125	.0048331	-.018734	.0444468
#2	.0323046	-.004713	-.025986	-.001680	-.020765	.0605325
#3	.0475692	-.003509	-.026216	.000787	-.020435	.0495087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085060	.0068702	-.001922	6.023225	-.006983	-.008680
Stddev	.0021028	.0000423	.000158	.016371	.000267	.000353
%RSD	24.72080	.6151695	8.198754	.2717906	3.826618	4.064670

#1	.0080319	.0069148	-.001850	6.005607	-.007270	-.008452
#2	.0108053	.0068653	-.001812	6.026101	-.006935	-.008502
#3	.0066808	.0068307	-.002102	6.037967	-.006742	-.009087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077591	-.297146	.0778047	2.561036	-.000122	-.001314
Stddev	.0003933	.010413	.0008488	.022553	.000252	.000408
%RSD	5.068646	3.504214	1.090980	.8806014	206.8584	31.00784

#1	.0073701	-.306930	.0768643	2.582886	-.000396	-.000845
#2	.0081565	-.286202	.0780353	2.537841	.000101	-.001579
#3	.0077505	-.298306	.0785143	2.562380	-.000071	-.001519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	633.7802	-.150446	.2876118	F 1082.285	F 47.50954	F 47.94197
Stddev	11.0304	.002054	.0022415	11.646	.36773	.19665
%RSD	1.740414	1.365555	.7793544	1.076013	.7740105	.4101784

#1	645.5861	-.148388	.2901239	1093.637	47.10929	47.77766
#2	623.7378	-.152497	.2868954	1070.366	47.58688	47.88841
#3	632.0168	-.150451	.2858160	1082.851	47.83245	48.15986

Sample Name: O4563-02 Acquired: 9/28/2023 16:37:17 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0594738	.0020010	4.178925	F 18.81034	F 29.87013	.0073959
Stddev	.0003719	.0007676	.088614	.06656	.08505	.0018005
%RSD	.6253612	38.36178	2.120487	.3538514	.2847249	24.34459

#1	.0597272	.0028762	4.275187	18.79713	29.77645	.0090341
#2	.0590468	.0016854	4.100751	18.88251	29.94248	.0076854
#3	.0596473	.0014416	4.160837	18.75137	29.89146	.0054682

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0363337	Z *****
Stddev	.0001821	-----
%RSD	.5012859	-----

#1	.0361275	Z 2290.819
#2	.0364008	Z 2289.148
#3	.0364727	Z 2287.453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.450	27822.67	9720.960	1749.351	1799.225
Stddev	8.604	201.73	65.097	9.578	4.832
%RSD	.4754790	.7250710	.6696583	.5475222	.2685326

#1	1817.334	27684.24	9793.691	1738.307	1804.768
#2	1810.742	28054.13	9701.033	1755.396	1795.910
#3	1800.273	27729.62	9668.155	1754.349	1796.996

Sample Name: PB155889BS Acquired: 9/28/2023 16:52:21 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155889BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7911807	2.057993	1.009682	1.943650	.7616028	2.038220
Stddev	.0016936	.007382	.005766	.006371	.0028783	.008033
%RSD	.2140654	.3586925	.5710309	.3278079	.3779269	.3940974

#1	.7893684	2.061002	1.007613	1.936444	.7620107	2.039609
#2	.7914503	2.049582	1.005236	1.948537	.7585422	2.029584
#3	.7927233	2.063395	1.016197	1.945968	.7642553	2.045468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883928	.1913975	.2057681	.9822155	.4156600	.2011868
Stddev	.0005696	.0008582	.0003279	.0090249	.0012504	.0000330
%RSD	.3023689	.4483899	.1593708	.9188344	.3008176	.0164100

#1	.1888521	.1906716	.2059459	.9734816	.4167029	.2011975
#2	.1877554	.1923447	.2053897	.9915057	.4142738	.2012132
#3	.1885709	.1911762	.2059688	.9816591	.4160032	.2011498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3162088	3.082045	.2050650	1.854665	.4932745	.0769956
Stddev	.0000732	.012513	.0024224	.056763	.0011118	.0005180
%RSD	.0231614	.4059920	1.181281	3.060541	.2253931	.6727273

#1	.3162931	3.074108	.2028501	1.789150	.4925745	.0767464
#2	.3161728	3.075557	.2046930	1.889103	.4926925	.0766493
#3	.3161605	3.096469	.2076518	1.885742	.4945565	.0775911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022701	.2924616	.2068441	10.06582	.3226396	.3952758
Stddev	.014876	.0042762	.0016699	.07756	.0023321	.0005753
%RSD	.4921553	1.462153	.8073099	.7704917	.7228311	.1455343

#1	3.039756	.2915469	.2074486	10.13219	.3203718	.3956194
#2	3.015949	.2887168	.2049562	9.98057	.3225159	.3955962
#3	3.012399	.2971212	.2081275	10.08471	.3250311	.3946116

Sample Name: PB155889BS Acquired: 9/28/2023 16:52:21 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155889BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7006916	.1925380	1.006360	5.883145	F .6827839	.1931676
Stddev	.0010275	.0002764	.013883	.002798	.0096555	.0021018
%RSD	.1466357	.1435674	1.379483	.0475635	1.414141	1.088056

#1	.7018686	.1927331	.990461	5.881385	.6721491	.1912402
#2	.6999743	.1922217	1.012535	5.881677	.6910003	.1928541
#3	.7002319	.1926593	1.016083	5.886371	.6852024	.1954085

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2069825	Z *****
Stddev	.0005175	-----
%RSD	.2500267	-----

#1	.2064030	Z 7892.985
#2	.2071459	Z 7972.727
#3	.2073986	Z 7959.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.572	29693.56	8593.375	2005.518	2054.660
Stddev	5.244	168.15	9.901	11.229	5.629
%RSD	.2515745	.5662829	.1152177	.5599015	.2739863

#1	2078.653	29501.46	8604.316	2000.339	2048.557
#2	2086.425	29814.05	8585.032	2018.402	2059.651
#3	2088.638	29765.17	8590.777	1997.813	2055.771

Sample Name: PB155929BL Acquired: 9/28/2023 16:56:13 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019848	.0029428	-.000994	-.004526	-.002901	.0018137	-.001570
Stddev	.0033759	.0008944	.001108	.001664	.001254	.0053314	.001479
%RSD	170.0920	30.39193	111.4719	36.76959	43.24577	293.9482	94.22717

#1	.0032875	.0021694	.000283	-.002691	-.003172	.0079670	-.000844
#2	.0045152	.0039222	-.001566	-.004948	-.001533	-.001096	-.000594
#3	-.001848	.0027368	-.001700	-.005938	-.003998	-.001429	-.003272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000254	-.000078	.0047788	.0002209	-.000159	.0003429	-.000929
Stddev	.0000125	.000026	.0091552	.0004107	.000109	.0002047	.003282
%RSD	49.31171	33.92286	191.5812	185.8817	68.44453	59.70203	353.3145

#1	.0000186	-.000106	.0108166	-.000172	-.000183	.0004980	-.000614
#2	.0000178	-.000054	-.005755	.000187	-.000255	.0004198	-.004357
#3	.0000399	-.000073	.009275	.000648	-.000040	.0001109	.002185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001007	-.012305	-.000228	.0007577	-.131196	-.000406	-.000981
Stddev	.0000682	.019128	.000120	.0005307	.008133	.002815	.000277
%RSD	67.70255	155.4532	52.52149	70.04032	6.199390	693.1959	28.26118

#1	.0001787	-.033303	-.000328	.0013700	-.140376	-.003613	-.001077
#2	.0000709	-.007737	-.000261	.0004293	-.128321	.001655	-.001197
#3	.0000525	.004126	-.000095	.0004738	-.124890	.000740	-.000668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008944	.0261773	-.000600	.0001400	.0013858	.0061971	-.003520
Stddev	.0433048	.0011172	.000700	.0004599	.0005857	.0047785	.002549
%RSD	4841.921	4.267733	116.5478	328.5609	42.26207	77.10909	72.42887

#1	.0390633	.0256681	.000115	-.000368	.0007210	.0116775	-.001261
#2	-.046166	.0254055	-.000632	.000260	.0016107	.0040118	-.003014
#3	.009786	.0274584	-.001283	.000528	.0018257	.0029020	-.006284

Sample Name: PB155929BL Acquired: 9/28/2023 16:56:13 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0052154	-.004518	.0000184	z *****
Stddev	.0028001	.000149	.0000619	-----
%RSD	53.68857	3.287956	335.6142	-----

#1	.0052442	-.004487	.0000899	z 2762.111
#2	.0024010	-.004680	-.000016	z 2754.683
#3	.0080009	-.004388	-.000018	z 2762.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.782	29618.07	8686.336	2015.375	2128.187
Stddev	3.705	31.79	29.798	3.927	1.458
%RSD	.1739813	.1073419	.3430484	.1948428	.0685312

#1	2130.303	29654.40	8651.934	2018.860	2129.537
#2	2125.843	29604.44	8704.110	2011.120	2126.640
#3	2133.199	29595.36	8702.963	2016.144	2128.384

Sample Name: PB155882TB Acquired: 9/28/2023 17:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000757	-.001632	.0012028	-.002200	-.008033	-.002252
Stddev	.003458	.000755	.0022604	.002165	.000777	.007529
%RSD	456.5863	46.24600	187.9296	98.43079	9.670673	334.3080

#1	-.003786	-.001552	-.000357	-.000119	-.008239	-.001160
#2	.003010	-.002423	.000170	-.004440	-.008686	-.010268
#3	-.001496	-.000920	.003795	-.002040	-.007174	.004671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002845	-.000053	.0000936	.0396073	.0031539	.0001074
Stddev	.0013527	.000022	.0000753	.0051640	.0003718	.0001232
%RSD	475.5312	41.10832	80.40401	13.03796	11.78980	114.6399

#1	.0017631	-.000044	.0001700	.0374891	.0028584	.0000174
#2	-.000891	-.000038	.0000195	.0358392	.0035714	.0000571
#3	-.000019	-.000078	.0000913	.0454935	.0030320	.0002478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003193	.0318695	.0023742	.0346460	.0019139	.0005862
Stddev	.0002224	.0035955	.0004543	.0153841	.0002667	.0001947
%RSD	69.65766	11.28192	19.13576	44.40356	13.93406	33.20979

#1	.0001873	.0355958	.0021091	.0487549	.0018034	.0007955
#2	.0005761	.0315917	.0028988	.0182442	.0017202	.0004106
#3	.0001945	.0284209	.0021147	.0369390	.0022180	.0005524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.3864	-.001098	.0014526	-.030678	.0134136	-.000396
Stddev	2.3692	.002051	.0003067	.015015	.0016155	.000256
%RSD	.7127903	186.7978	21.11593	48.94203	12.04372	64.74734

#1	332.2144	.001185	.0016852	-.027403	.0148285	-.000145
#2	330.1078	-.002786	.0011050	-.017572	.0116534	-.000657
#3	334.8369	-.001692	.0015676	-.047060	.0137591	-.000385

Sample Name: PB155882TB Acquired: 9/28/2023 17:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12375 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000749	.0009024	.0423785	-.002389	F .0293693	-.007338
Stddev	.000652	.0012443	.0129452	.006993	.0025858	.000318
%RSD	86.96883	137.8757	30.54667	292.7957	8.804387	4.335290

#1	-.001045	.0010996	.0304795	-.001241	.0302370	-.006997
#2	-.000002	.0020364	.0404928	-.009885	.0314097	-.007627
#3	-.001202	-.000429	.0561631	.003960	.0264613	-.007390

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000892	z *****
Stddev	.0000482	-----
%RSD	54.05357	-----

#1	.0001422	z 2749.550
#2	.0000480	z 2758.127
#3	.0000774	z 2737.734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.359	30116.09	8752.271	2057.198	1940.055
Stddev	10.411	31.08	80.237	1.943	8.227
%RSD	.4982962	.1031865	.9167513	.0944369	.4240406

#1	2100.223	30147.32	8677.955	2059.389	1949.329
#2	2088.385	30115.78	8741.515	2055.684	1937.198
#3	2079.469	30085.17	8837.343	2056.522	1933.638

Sample Name: PB155927TB Acquired: 9/28/2023 17:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036483	.0028104	.0007695	-.009145	-.008377	-.000219
Stddev	.0026337	.0034737	.0027621	.005307	.002465	.006180
%RSD	72.18765	123.5993	358.9568	58.03398	29.42803	2820.841

#1	.0006074	.0048786	-.002405	-.003863	-.007867	.006917
#2	.0051468	.0047527	.002623	-.009094	-.011058	-.003810
#3	.0051909	-.001200	.002091	-.014477	-.006207	-.003764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001788	-.000057	.0000181	.0155047	.0008278	.0001669
Stddev	.003584	.000039	.0000660	.0013031	.0000951	.0001143
%RSD	200.5109	68.42467	365.2380	8.404532	11.48322	68.46525

#1	-.005670	-.000096	.0000908	.0141255	.0007358	.0000694
#2	-.001090	-.000018	-.000038	.0167153	.0008221	.0001386
#3	.001397	-.000056	.000001	.0156734	.0009256	.0002927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020505	.0067796	.0008895	.0167288	.0016766	.0007100
Stddev	.0003629	.0072878	.0003917	.0040516	.0001552	.0003443
%RSD	17.69924	107.4955	44.03224	24.21935	9.253874	48.49546

#1	.0016483	.0050975	.0008783	.0121115	.0015163	.0005065
#2	.0021494	.0004799	.0012867	.0183847	.0018260	.0005160
#3	.0023537	.0147613	.0005036	.0196901	.0016874	.0011076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 361.8229	.0005967	.0005657	.0057506	.0073653	-.001245
Stddev	2.3870	.0014236	.0006424	.0133994	.0014421	.000151
%RSD	.6597140	238.5967	113.5695	233.0091	19.58038	12.11370

#1	364.4851	.0017344	.0006857	.0140521	.0086975	-.001300
#2	359.8734	.0010553	-.000128	.0129073	.0058339	-.001360
#3	361.1104	-.001000	.001140	-.009708	.0075644	-.001074

Sample Name: PB155927TB Acquired: 9/28/2023 17:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12375 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000650	-.000412	.0364453	-.004295	.0189397	-.004513
Stddev	.001248	.001020	.0099697	.002141	.0070460	.001766
%RSD	191.9174	247.5660	27.35526	49.85326	37.20220	39.12493

#1	-.002089	-.001286	.0403480	-.006766	.0261550	-.004931
#2	.000131	.000709	.0438733	-.002997	.0120762	-.006032
#3	.000007	-.000660	.0251146	-.003122	.0185880	-.002576

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000745	z *****
Stddev	.0000237	-----
%RSD	31.86798	-----

#1	.0000998	z 2827.053
#2	.0000527	z 2825.290
#3	.0000709	z 2825.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.366	29741.92	8914.496	2043.928	1925.635
Stddev	9.163	30.75	56.317	9.056	6.668
%RSD	.4369046	.1033916	.6317479	.4430668	.3462688

#1	2087.742	29711.30	8922.040	2034.001	1918.367
#2	2098.370	29772.80	8966.660	2051.739	1927.070
#3	2105.986	29741.65	8854.786	2046.043	1931.469

Sample Name: O4627-01 Acquired: 9/28/2023 17:12:35 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027158	-.115285	.0399539	-.037352	-.000436	154.2362
Stddev	.000553	.003373	.0009405	.001739	.002859	.4626
%RSD	2.035133	2.925470	2.353951	4.654857	655.9557	.2999610

#1	-.027030	-.118651	.0390370	-.037307	-.003737	154.4179
#2	-.027764	-.111905	.0409164	-.035637	.001200	153.7103
#3	-.026681	-.115300	.0399083	-.039113	.001230	154.5805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7758395	.0062788	.0421151	219.6011	.0228980	.4828368
Stddev	.0052495	.0001810	.0008262	.7293	.0003588	.0001187
%RSD	.6766208	2.882370	1.961758	.3320865	1.567141	.0245848

#1	.7818467	.0064305	.0415370	220.2851	.0229456	.4829472
#2	.7721341	.0063274	.0417469	218.8337	.0232307	.4828520
#3	.7735378	.0060785	.0430613	219.6843	.0225177	.4827113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7673749	703.2185	8.815998	114.0189	.1585972	.0194513
Stddev	.0038948	5.8442	.025836	.2681	.0015754	.0010957
%RSD	.5075421	.8310675	.2930616	.2351122	.9933263	5.632825

#1	.7636245	709.6740	8.818314	114.2227	.1571700	.0204326
#2	.7713996	701.6935	8.789081	113.7152	.1583341	.0196521
#3	.7671007	698.2879	8.840598	114.1186	.1602876	.0182691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58330	1.741638	.6424040	1.829901	.9039235	.0023362
Stddev	.08876	.007485	.0033896	.029667	.0081294	.0003635
%RSD	.5695826	.4297524	.5276452	1.621227	.8993438	15.55848

#1	15.66183	1.749878	.6386063	1.851467	.9117084	.0019280
#2	15.48700	1.735260	.6451229	1.796068	.9045735	.0026249
#3	15.60108	1.739776	.6434828	1.842169	.8954887	.0024558

Sample Name: O4627-01 Acquired: 9/28/2023 17:12:35 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039377	6.900029	1.813459	F 15.00771	F 27.10185	.1341311
Stddev	.000635	.027499	.011620	.02401	.04346	.0002086
%RSD	1.612640	.3985320	.6407682	.1600008	.1603493	.1554975

#1	-.038825	6.929173	1.814796	15.03426	27.13444	.1342561
#2	-.040071	6.874541	1.801229	15.00137	27.05251	.1342469
#3	-.039236	6.896373	1.824354	14.98751	27.11861	.1338903

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.240729	z *****
Stddev	.006269	-----
%RSD	2.604148	-----

#1	-.247157	z 5461.400
#2	-.240399	z 5471.154
#3	-.234632	z 5459.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.475	44071.33	13462.11	2968.346	1770.835
Stddev	9.535	83.48	18.79	5.474	.599
%RSD	.3102489	.1894183	.1396119	.1844209	.0338068

#1	3080.666	44012.72	13440.45	2973.479	1771.129
#2	3062.658	44166.91	13471.74	2962.585	1770.147
#3	3077.100	44034.35	13474.14	2968.975	1771.231

Sample Name: LR CHECK 2 Acquired: 9/28/2023 17:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012368	-.032875	267.6738	-.129202	.0006077	.1166473	98.59284
Stddev	.001834	.001321	.3979	.002392	.0022548	.0131613	1.42392
%RSD	14.82795	4.019702	.1486695	1.851500	371.0508	11.28301	1.444246

#1	-.012651	-.033586	267.3197	-.131964	-.001696	.1250781	97.57171
#2	-.014045	-.031350	267.5974	-.127834	.002810	.1233823	100.2194
#3	-.010410	-.033688	268.1045	-.127808	.000710	.1014815	97.9874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013075	-.006216	.2837232	.0110387	-.013195	263.4328	.1511126
Stddev	.0000438	.000072	.0044797	.0006891	.000181	1.1986	.0326542
%RSD	3.351673	1.165347	1.578901	6.242882	1.369627	.4549835	21.60917

#1	.0013355	-.006230	.2887057	.0118310	-.013389	263.8805	.1828784
#2	.0012570	-.006138	.2824358	.0105780	-.013166	262.0748	.1528222
#3	.0013300	-.006280	.2800282	.0107072	-.013031	264.3431	.1176372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.43916	.0791258	50.47357	.0106894	.3942078	-.012640	35.84768
Stddev	.17106	.0177038	.05283	.0007514	.0382283	.003357	.24961
%RSD	.3764603	22.37426	.1046629	7.029700	9.697502	26.55947	.6963094

#1	45.24625	.0994859	50.43525	.0104022	.4334498	-.016336	36.13542
#2	45.57237	.0705351	50.45163	.0115421	.3920928	-.011805	35.71824
#3	45.49886	.0673565	50.53383	.0101239	.3570809	-.009780	35.68938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307801	.0058193	-.005875	-.005011	-.041576	.0000244	.1255656
Stddev	.0597657	.0006862	.000608	.001152	.000400	.0082264	.0060236
%RSD	18.06809	11.79220	10.35261	22.99205	.9625092	33672.33	4.797178

#1	.3613264	.0066103	-.006449	-.006085	-.041245	.0006545	.1317335
#2	.3690992	.0053840	-.005939	-.003794	-.041461	-.008499	.1196975
#3	.2619147	.0054635	-.005237	-.005155	-.042021	.007918	.1252660

Sample Name: LR CHECK 2 Acquired: 9/28/2023 17:21:05 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12373 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.029822	.0027849	.0014136	z *****
Stddev	.007563	.0009409	.0000936	-----
%RSD	25.36095	33.78673	6.620157	-----

#1	-.022581	.0027599	.0013723	z 2803.244
#2	-.029214	.0018568	.0013478	z 2813.597
#3	-.037671	.0037381	.0015208	z 2805.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.000	31128.45	8739.762	2030.697	2038.612
Stddev	6.528	127.36	24.971	15.735	3.458
%RSD	.3347725	.4091292	.2857156	.7748541	.1696101

#1	1956.267	30981.53	8731.036	2012.545	2042.091
#2	1950.493	31196.27	8720.325	2040.463	2038.568
#3	1943.239	31207.53	8767.925	2039.082	2035.176

Sample Name: PB155929BS Acquired: 9/28/2023 17:34:05 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7870947	2.070647	1.008640	1.956261	.7576148	2.081253
Stddev	.0088138	.001647	.002426	.005884	.0040623	.005277
%RSD	1.119786	.0795504	.2405104	.3007625	.5361965	.2535382

#1	.7771217	2.071441	1.010833	1.950082	.7541937	2.075776
#2	.7938380	2.068754	1.006034	1.956903	.7621047	2.081681
#3	.7903246	2.071747	1.009054	1.961797	.7565462	2.086303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891842	.1929477	.2060726	.9995463	.4154729	.2023053
Stddev	.0023577	.0003206	.0006185	.0016422	.0097243	.0005437
%RSD	1.246239	.1661741	.3001265	.1642912	2.340550	.2687436

#1	.1882580	.1933169	.2056515	.9992540	.4043685	.2017769
#2	.1918644	.1927392	.2057837	.9980699	.4224681	.2022758
#3	.1874303	.1927870	.2067827	1.001315	.4195821	.2028631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3187708	3.113072	.2076768	1.845685	.4953147	.0776784
Stddev	.0002410	.083015	.0010244	.016932	.0002010	.0016138
%RSD	.0756100	2.666666	.4932759	.9173765	.0405718	2.077598

#1	.3188229	3.021742	.2073627	1.862515	.4950884	.0758240
#2	.3185080	3.183949	.2068462	1.828653	.4953838	.0784459
#3	.3189815	3.133525	.2088215	1.845887	.4954720	.0787652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.088913	.3002456	.2037977	10.10933	.2941408	.3977712
Stddev	.086404	.0016471	.0040874	.34364	.0015180	.0003544
%RSD	2.797219	.5485774	2.005609	3.399212	.5160706	.0890997

#1	2.991072	.3003611	.1991165	9.71264	.2957325	.3975419
#2	3.154746	.3018319	.2056176	10.31557	.2927093	.3981794
#3	3.120919	.2985438	.2066591	10.29979	.2939806	.3975923

Sample Name: PB155929BS Acquired: 9/28/2023 17:34:05 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015642	.1946175	.9913289	5.828130	F .6981130	.1965530
Stddev	.0023622	.0013128	.0137316	.023506	.0076052	.0009519
%RSD	.3366995	.6745502	1.385173	.4033236	1.089399	.4843096

#1	.7021924	.1941207	.9754758	5.816526	.6894770	.1956881
#2	.6989514	.1961062	.9989955	5.812682	.7010509	.1975729
#3	.7035488	.1936257	.9995153	5.855182	.7038110	.1963981

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2099695	Z *****
Stddev	.0005640	-----
%RSD	.2686201	-----

#1	.2100241	Z 7967.617
#2	.2093802	Z 8044.673
#3	.2105042	Z 8056.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.417	30125.20	8627.935	2030.306	2088.486
Stddev	3.984	493.41	58.491	32.285	3.289
%RSD	.1889760	1.637858	.6779219	1.590137	.1575003

#1	2104.023	30690.99	8561.326	2067.377	2087.166
#2	2111.795	29784.29	8670.915	2008.365	2092.230
#3	2109.432	29900.33	8651.564	2015.177	2086.062

Sample Name: LR CHECK 1 Acquired: 9/28/2023 17:37:57 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036910	-.089671	-.066983	-.056311	-.037946	2006.742	.3790045
Stddev	.004588	.006947	.004497	.005129	.010410	19.822	.0007757
%RSD	12.43062	7.747504	6.714132	9.107906	27.43487	.9877880	.2046638

#1	-.037157	-.082259	-.072050	-.062204	-.031271	1986.790	.3789506
#2	-.041369	-.090720	-.065434	-.052856	-.032624	2007.005	.3798058
#3	-.032203	-.096034	-.063464	-.053873	-.049941	2026.432	.3782572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044322	.0213974	1935.253	-.007217	.0241285	-.013880	940.4809
Stddev	.0000901	.0001221	7.811	.000399	.0010405	.002638	4.6176
%RSD	2.033513	.5707073	.4036413	5.533832	4.312438	19.00608	.4909813

#1	.0043358	.0212594	1935.003	-.007403	.0252619	-.016109	945.8099
#2	.0045143	.0214912	1943.186	-.007490	.0232165	-.014564	937.9681
#3	.0044464	.0214418	1927.569	-.006759	.0239071	-.010968	937.6646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022048	1785.309	.0137531	.0174393	1862.442	.0172499	-.170961
Stddev	.000460	6.198	.0011118	.0016275	28.510	.0027949	.003474
%RSD	2.085367	.3471897	8.083659	9.332274	1.530799	16.20214	2.031964

#1	-.021540	1790.064	.0126439	.0193070	1893.222	.0140621	-.174910
#2	-.022168	1778.299	.0137478	.0166854	1857.164	.0192795	-.168377
#3	-.022436	1787.565	.0148674	.0163253	1836.939	.0184080	-.169597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1027.260	-.038681	.0027240	-.076620	-.046310	-.009565	.0397381
Stddev	3.440	.007886	.0006924	.001684	.000680	.009228	.0199292
%RSD	.3348250	20.38762	25.41797	2.198246	1.469165	96.47710	50.15148

#1	1029.374	-.031160	.0023188	-.077262	-.046997	-.002943	.0167688
#2	1023.292	-.046888	.0023297	-.074709	-.045637	-.020106	.0500049
#3	1029.116	-.037995	.0035235	-.077889	-.046298	-.005646	.0524407

Sample Name: LR CHECK 1 Acquired: 9/28/2023 17:37:57 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0297788	.1411867	-.930901	Z *****
Stddev	.0140626	.0030651	.004627	-----
%RSD	47.22366	2.170963	.4970558	-----

#1	.0341631	.1376475	-.936243	Z 4973.081
#2	.0140463	.1429339	-.928327	Z 4981.311
#3	.0411270	.1429786	-.928133	Z 4970.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.138	23252.08	7863.046	1565.077	1287.952
Stddev	2.945	90.71	17.441	3.766	3.091
%RSD	.1811019	.3901290	.2218077	.2406053	.2399759

#1	1623.870	23153.01	7863.718	1566.949	1286.239
#2	1629.466	23331.08	7880.141	1567.540	1291.520
#3	1625.077	23272.16	7845.279	1560.742	1286.096

Sample Name: CCV06 Acquired: 9/28/2023 17:42:32 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097296	5.262760	5.208905	5.031690	5.063699	10.47713	10.02931
Stddev	.003067	.008832	.014275	.019591	.010663	.06751	.12242
%RSD	.0601644	.1678152	.2740503	.3893458	.2105708	.6443978	1.220626

#1	5.095773	5.272796	5.200681	5.053331	5.074750	10.39982	10.08388
#2	5.095289	5.256175	5.200646	5.015165	5.053473	10.50710	9.88909
#3	5.100826	5.259309	5.225389	5.026573	5.062873	10.52447	10.11495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433162	2.651595	25.41406	1.038820	2.616829	1.301714	5.197717
Stddev	.0009390	.006184	.23008	.000986	.005202	.002116	.031887
%RSD	.3858968	.2332327	.9053219	.0948911	.1987802	.1625925	.6134842

#1	.2441328	2.647433	25.15752	1.039933	2.613445	1.299486	5.162302
#2	.2422903	2.648649	25.48250	1.038058	2.614224	1.301957	5.206699
#3	.2435256	2.658701	25.60215	1.038470	2.622819	1.303698	5.224149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558848	23.73480	2.557603	1.291746	26.55901	2.506718	2.545602
Stddev	.017041	.18727	.005568	.000753	.18939	.019808	.007925
%RSD	.6659749	.7889956	.2177029	.0582662	.7130845	.7902151	.3113398

#1	2.540139	23.52846	2.558510	1.291862	26.34110	2.484781	2.541876
#2	2.562925	23.78197	2.551637	1.290943	26.65201	2.512077	2.540227
#3	2.573482	23.89397	2.562661	1.292435	26.68393	2.523295	2.554704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.34102	4.832144	5.121271	5.306674	5.000950	5.339301	5.193522
Stddev	.11596	.011999	.008481	.011211	.033670	.060406	.022815
%RSD	.4402417	.2483070	.1656022	.2112624	.6732762	1.131340	.4392904

#1	26.20824	4.845855	5.117225	5.297559	4.965965	5.269562	5.171900
#2	26.42237	4.823567	5.115570	5.303270	5.003757	5.373127	5.191301
#3	26.39246	4.827009	5.131017	5.319192	5.033129	5.375216	5.217367

Sample Name: CCV06 Acquired: 9/28/2023 17:42:32 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21009 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.272117	5.025913	5.233184	Z *****
Stddev	.006439	.025319	.043430	-----
%RSD	.1221320	.5037728	.8298889	-----

#1	5.277147	4.997082	5.197843	Z 3274.004
#2	5.264860	5.036130	5.281667	Z 3276.166
#3	5.274344	5.044528	5.220043	Z 3276.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.593	30143.83	8672.191	1998.212	1942.841
Stddev	3.664	82.42	22.933	6.360	4.684
%RSD	.1786082	.2734278	.2644426	.3183044	.2410762

#1	2054.683	30209.20	8663.544	2000.727	1947.557
#2	2052.551	30171.05	8698.191	2002.931	1942.775
#3	2047.545	30051.24	8654.839	1990.979	1938.191

Sample Name: CCB06 Acquired: 9/28/2023 18:15:21 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011968	.0013297	-.002018	-.002870	-.006884	-.002822	-.004630
Stddev	.0039551	.0017343	.001190	.002249	.000684	.004457	.001550
%RSD	330.4598	130.4280	58.98090	78.36696	9.931403	157.9537	33.46861

#1	-.002012	.0003693	-.000706	-.005414	-.007350	.000567	-.003303
#2	.005616	.0033317	-.003029	-.001144	-.006099	-.007871	-.006333
#3	-.000013	.0002881	-.002318	-.002053	-.007202	-.001162	-.004254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000057	-.000529	-.000272	.0000415	.0002571	.0091246
Stddev	.000052	.0000429	.014821	.000089	.0000694	.0002401	.0057011
%RSD	104.6080	759.3809	2801.051	32.52327	167.4376	93.36671	62.48075

#1	-.000002	.0000548	-.017443	-.000347	.0000635	.0004636	.0147055
#2	-.000041	-.000013	.005667	-.000294	.0000972	.0003141	.0033105
#3	-.000105	-.000025	.010188	-.000175	-.000036	-.000006	.0093577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001392	-.011987	-.000164	.0008458	-.112508	.0010823	-.001208
Stddev	.0002100	.012574	.000306	.0002273	.004322	.0012368	.000221
%RSD	150.8917	104.8945	186.7056	26.87121	3.841526	114.2800	18.26311

#1	-.000037	-.006828	-.000261	.0007919	-.114279	.0007115	-.000956
#2	.000082	-.002813	.000179	.0006504	-.107582	.0000732	-.001365
#3	.000372	-.026321	-.000409	.0010952	-.115663	.0024620	-.001303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022549	.0020634	-.001320	-.000432	.0004476	.0000760	-.005106
Stddev	.079760	.0009950	.000298	.001941	.0003386	.0109212	.004865
%RSD	353.7137	48.22295	22.56974	449.6169	75.64098	14379.47	95.28753

#1	.069157	.0013555	-.001017	-.001521	.0008367	.0121855	.000398
#2	-.061045	.0016336	-.001613	.001809	.0002201	-.009027	-.006881
#3	-.075761	.0032010	-.001329	-.001584	.0002860	-.002931	-.008834

Sample Name: CCB06 Acquired: 9/28/2023 18:15:21 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21009 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0006849	-.003924	-.000084	z *****
Stddev	.0076510	.001182	.000066	-----
%RSD	1117.161	30.10817	78.34024	-----

#1	-.007836	-.003617	-.000089	z 2713.094
#2	.002925	-.002927	-.000016	z 2716.277
#3	.006966	-.005229	-.000148	z 2718.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.104	30520.61	8653.177	2063.906	2094.789
Stddev	7.538	161.08	8.665	15.119	6.042
%RSD	.3575671	.5277862	.1001367	.7325212	.2884357

#1	2100.827	30392.43	8662.019	2049.800	2087.926
#2	2107.609	30701.43	8644.700	2079.866	2097.136
#3	2115.878	30467.98	8652.814	2062.050	2099.305

Sample Name: O4627-01DUP Acquired: 9/28/2023 18:19:23 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031336	-.111587	.0387035	-.050678	-.001403	153.2786
Stddev	.004688	.002226	.0027845	.006320	.001072	.3581
%RSD	14.96075	1.994585	7.194461	12.47060	76.38381	.2336456

#1	-.031811	-.113326	.0417611	-.047076	-.000429	152.9214
#2	-.026429	-.112357	.0363134	-.057975	-.002552	153.2766
#3	-.035769	-.109079	.0380361	-.046982	-.001229	153.6376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7750491	.0064596	.0398102	218.3161	.0231694	.4822604
Stddev	.0026553	.0001037	.0013171	.0753	.0002592	.0010330
%RSD	.3426031	1.604679	3.308484	.0344734	1.118545	.2142010

#1	.7777791	.0063804	.0383163	218.2972	.0234672	.4812816
#2	.7724754	.0065769	.0403104	218.2521	.0229949	.4821594
#3	.7748926	.0064215	.0408040	218.3991	.0230462	.4833402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7902808	692.5292	8.964731	116.1395	.1615544	.0139574
Stddev	.0016566	7.1228	.030382	.2722	.0013682	.0013306
%RSD	.2096176	1.028524	.3389027	.2343904	.8469166	9.533343

#1	.7903923	700.7120	8.930131	115.9180	.1606340	.0152456
#2	.7918788	687.7192	8.977014	116.0572	.1631266	.0125881
#3	.7885713	689.1566	8.987048	116.4434	.1609024	.0140386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24136	1.748355	.6509778	1.768447	.9241562	.0030419
Stddev	.05573	.006334	.0035381	.013147	.0056427	.0004831
%RSD	.3656473	.3622929	.5434991	.7434285	.6105810	15.88255

#1	15.30318	1.742863	.6480858	1.771438	.9292001	.0031747
#2	15.19498	1.746918	.6549228	1.779841	.9252063	.0025063
#3	15.22593	1.755284	.6499246	1.754062	.9180622	.0034448

Sample Name: O4627-01DUP Acquired: 9/28/2023 18:19:23 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038196	6.893780	1.800685	F 14.77733	F 26.61238	.1320487
Stddev	.001313	.014666	.005902	.03720	.04691	.0013805
%RSD	3.437018	.2127401	.3277380	.2517599	.1762795	1.045413

#1	-.039146	6.885680	1.800559	14.73440	26.56149	.1304936
#2	-.038743	6.884951	1.806649	14.79732	26.65391	.1331294
#3	-.036698	6.910709	1.794848	14.80026	26.62174	.1325232

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.225311	z *****
Stddev	.008884	-----
%RSD	3.943005	-----

#1	-.235569	z 5481.779
#2	-.220137	z 5517.978
#3	-.220226	z 5495.564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.505	43973.37	13194.48	2960.934	1770.419
Stddev	1.115	178.69	2.61	11.823	3.390
%RSD	.0364358	.4063592	.0198172	.3993119	.1914889

#1	3061.462	43770.93	13197.50	2947.993	1774.171
#2	3060.412	44040.01	13192.94	2963.635	1769.507
#3	3062.642	44109.16	13193.00	2971.172	1767.578

Sample Name: O4627-01LX5 Acquired: 9/28/2023 18:23:20 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.011550	-.013661	-.000210	-.017173	-.006006	41.28727	.2093178
Stddev	.002843	.000491	.002711	.002185	.002347	.47766	.0027956
%RSD	24.61255	3.592429	1292.370	12.72426	39.07194	1.156914	1.335572

#1	-.013943	-.013598	-.003085	-.019275	-.007556	41.06295	.2083359
#2	-.008408	-.013204	.000158	-.014913	-.003306	40.96306	.2071457
#3	-.012299	-.014180	.002299	-.017333	-.007155	41.83580	.2124719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017987	.0011199	60.95960	.0063719	.0947732	.2358955	187.6417
Stddev	.0000579	.0000994	.54934	.0004429	.0004744	.0008961	1.5326
%RSD	3.217778	8.873564	.9011539	6.950129	.5005398	.3798528	.8167473

#1	.0017365	.0012008	60.77079	.0064532	.0952023	.2349400	186.9262
#2	.0018511	.0011500	60.52956	.0067685	.0942638	.2367170	186.5978
#3	.0018083	.0010090	61.57844	.0058941	.0948535	.2360297	189.4012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580596	32.33169	.0328872	.0042610	3.661312	.4920450	.1706978
Stddev	.025838	.27003	.0005931	.0007311	.029609	.0070432	.0009593
%RSD	1.001242	.8351933	1.803326	17.15725	.8087075	1.431422	.5619713

#1	2.579679	32.32599	.0324499	.0048773	3.637700	.4915114	.1700146
#2	2.555228	32.06456	.0326494	.0034533	3.651704	.4852838	.1717944
#3	2.606880	32.60453	.0335622	.0044523	3.694532	.4993399	.1702842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4280737	.2617454	-.000125	-.013836	1.928063	.4597869	2.767899
Stddev	.0198022	.0039405	.000416	.001855	.017709	.0169670	.011976
%RSD	4.625896	1.505476	333.6277	13.40451	.9184734	3.690178	.4326673

#1	.4209292	.2655195	.000160	-.012096	1.922776	.4786915	2.754636
#2	.4128352	.2576573	-.000602	-.013625	1.913600	.4458804	2.777921
#3	.4504568	.2620595	.000068	-.015788	1.947813	.4547888	2.771141

Sample Name: O4627-01LX5 Acquired: 9/28/2023 18:23:20 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.959081	.0319084	-.056614	Z *****
Stddev	.029153	.0031031	.000548	-----
%RSD	.5878750	9.725147	.9685228	-----

#1	4.953779	.0354873	-.055985	Z 3364.353
#2	4.990522	.0299668	-.056869	Z 3380.879
#3	4.932943	.0302711	-.056989	Z 3373.802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.810	34417.19	9524.761	2284.954	1965.423
Stddev	2.028	180.21	72.328	3.555	1.443
%RSD	.0882324	.5235982	.7593642	.1555909	.0733965

#1	2298.480	34227.16	9460.637	2281.947	1963.835
#2	2296.967	34585.63	9603.162	2284.037	1966.654
#3	2300.983	34438.78	9510.483	2288.878	1965.779

Sample Name: O4627-01MS Acquired: 9/28/2023 18:31:13 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796054	1.837835	1.012959	1.174707	.4892633	159.0874
Stddev	.0066833	.014607	.002646	.003424	.0003643	3.1595
%RSD	1.393489	.7947670	.2611735	.2914463	.0744565	1.986030

#1	.4852248	1.841032	1.015576	1.171478	.4890104	160.1614
#2	.4813764	1.821895	1.010285	1.174346	.4896808	155.5309
#3	.4722150	1.850578	1.013017	1.178297	.4890986	161.5699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8812806	.1288162	.2473878	206.9138	.2623599	.7027556
Stddev	.0154683	.0024308	.0002443	4.0217	.0005065	.0005451
%RSD	1.755210	1.887002	.0987679	1.943643	.1930701	.0775637

#1	.8880508	.1297608	.2471263	208.6640	.2629416	.7021479
#2	.8635815	.1260549	.2476103	202.3136	.2620161	.7032014
#3	.8922096	.1306329	.2474268	209.7638	.2621219	.7029176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048962	653.6198	9.164521	122.2311	.6384002	.0574816
Stddev	.001341	2.1391	.168697	2.2830	.0005557	.0004388
%RSD	.1278166	.3272627	1.840764	1.867732	.0870409	.7633437

#1	1.048569	652.5482	9.227959	123.2016	.6387658	.0571381
#2	1.047861	652.2283	8.973301	119.6233	.6377608	.0573307
#3	1.050455	656.0828	9.292302	123.8685	.6386740	.0579759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92112	1.945981	.8363907	8.214615	1.375721	.2482172
Stddev	.02091	.037232	.0010837	.033655	.015876	.0005601
%RSD	.1313358	1.913276	.1295625	.4096935	1.153987	.2256362

#1	15.93616	1.957799	.8356076	8.248834	1.376234	.2476116
#2	15.89724	1.904274	.8359372	8.213458	1.359595	.2483234
#3	15.92997	1.975869	.8376275	8.181555	1.391333	.2487165

Sample Name: O4627-01MS Acquired: 9/28/2023 18:31:13 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6959789	7.697354	5.259993	F 22.27356	F 11.76267	.2684790
Stddev	.0065490	.160164	.068703	.06230	.02919	.0045729
%RSD	.9409798	2.080761	1.306133	.2796912	.2481723	1.703246

#1	.6964315	7.751917	5.295352	22.24286	11.79153	.2710835
#2	.6892152	7.517038	5.180813	22.23257	11.73316	.2631989
#3	.7022898	7.823106	5.303814	22.34525	11.76332	.2711546

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.074985	Z *****
Stddev	.008387	-----
%RSD	11.18486	-----

#1	-.070738	Z 10689.72
#2	-.084646	Z 10664.54
#3	-.069571	Z 10693.33

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.089	47240.82	13352.19	3106.472	1778.599
Stddev	5.078	85.18	227.09	4.717	4.365
%RSD	.1629133	.1803004	1.700759	.1518363	.2454453

#1	3119.357	47238.67	13249.25	3106.856	1779.640
#2	3120.637	47156.74	13612.52	3101.575	1782.350
#3	3111.272	47327.05	13194.80	3110.985	1773.808

Sample Name: O4627-01MSD Acquired: 9/28/2023 18:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4752629	k 1.800522	k 1.012748	k 1.117107	k .4819257	k 160.5693
Stddev	.0083592	.026801	.041945	.087348	.0042518	.7193
%RSD	1.758860	1.488514	4.141680	7.819089	.8822629	.4479452

#1	.4684987	1.831049	1.009210	1.173702	.4867759	159.8514
#2	k .4846083	k 1.780856	k 1.056350	k 1.016509	k .4801597	k 160.5666
#3	.4726817	1.789660	.972685	1.161109	.4788414	161.2899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .8069545	k .1313133	k .2622266	k 206.9004	s .2923657	k .6983000
Stddev	.1566241	.0030751	.0398067	3.1377	.0346649	.0160956
%RSD	19.40929	2.341785	15.18025	1.516533	11.85670	2.304975

#1	.8873175	.1319854	.2453832	207.8828	.2644519	.6990871
#2	k .6264610	k .1279578	k .3076861	k 203.3891	s .3311675	k .7139876
#3	.9070850	.1339967	.2336106	209.4294	.2814777	.6818252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.095268	s 740.0494	9.261380	123.2091	.6309805	s .0084326
Stddev	.119950	104.0593	.033397	.4506	.0093488	.0887011
%RSD	10.95163	14.06113	.3605998	.3657429	1.481631	1051.888

#1	1.044248	659.3889	9.234257	122.6986	.6377415	.0577690
#2	k 1.232293	s 857.5078	9.251201	123.3769	.6348880	s -.093968
#3	1.009262	703.2514	9.298681	123.5517	.6203118	.061497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 18.02475	k 1.966638	k .9105154	s 9.274002	k 1.265831	.2459420
Stddev	2.51942	.005974	.0623494	1.333355	.301930	.0026748
%RSD	13.97756	.3037700	6.847707	14.37734	23.85228	1.087575

#1	16.17674	1.960308	.8520560	8.316913	1.419927	.2481293
#2	s 20.89455	k 1.967428	k .9761364	s 10.79697	k .917947	.2467368
#3	17.00295	1.972177	.9033540	8.70812	1.459619	.2429599

Sample Name: O4627-01MSD Acquired: 9/28/2023 18:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .6933313	k 7.748807	s 6.035593	kF 21.85774	kF 11.61636	k .2701215
Stddev	.0258228	.032104	.865054	.33792	.16678	.0021010
%RSD	3.724449	.4143073	14.33255	1.546013	1.435724	.7777831

#1	.6929943	7.713459	5.418862	22.05145	11.69909	.2680703
#2	k .7193210	k 7.756811	s 7.024437	k 22.05423	k 11.72560	k .2700255
#3	.6676787	7.776153	5.663480	21.46755	11.42439	.2722689

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .1311844	z *****
Stddev	.3942683	-----
%RSD	300.5451	-----

#1	-.076228	z 10529.69
#2	k .585864	z 10290.81
#3	-.116083	z 10556.27

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.245	^ *****	13114.29	3126.694	1797.389
Stddev	23.716	-----	53.54	254.950	25.130
%RSD	.7561755	-----	.4082266	8.153971	1.398138

#1	3124.720	46129.97	13151.11	3066.707	1784.593
#2	3120.494	^ -----	13138.88	3406.289	1781.233
#3	3163.520	43785.85	13052.88	2907.087	1826.342

Sample Name: O4627-01A Acquired: 9/28/2023 18:38:57 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.5030105	1.897267	1.048391	1.236648	.5158263	154.5649
Stddev	.0050715	.002703	.003786	.002700	.0017879	.2295
%RSD	1.008230	.1424428	.3610897	.2183505	.3466066	.1484602

#1	.4985906	1.898108	1.045283	1.237079	.5159426	154.3129
#2	.5085474	1.894244	1.052607	1.239107	.5175532	154.6200
#3	.5018936	1.899449	1.047284	1.233758	.5139832	154.7618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9062562	.1353491	.2443857	218.2703	.2819276	.6808324
Stddev	.0039777	.0001437	.0009242	.1790	.0005598	.0012232
%RSD	.4389105	.1061920	.3781734	.0820081	.1985687	.1796696

#1	.9016632	.1352966	.2450076	218.1065	.2812818	.6816647
#2	.9085583	.1352389	.2448257	218.4614	.2822745	.6814047
#3	.9085471	.1355117	.2433237	218.2432	.2822265	.6794280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9901433	679.1234	9.205229	118.3456	.6550915	.0620569
Stddev	.0044449	5.4971	.024305	.2102	.0022376	.0011993
%RSD	.4489131	.8094440	.2640338	.1776190	.3415622	1.932597

#1	.9952460	673.1991	9.192490	118.3303	.6576619	.0606896
#2	.9871134	684.0591	9.189941	118.1434	.6540326	.0629308
#3	.9880705	680.1120	9.233255	118.5630	.6535799	.0625502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.06184	1.946476	.7773092	8.872203	1.128148	.2603493
Stddev	.07347	.008372	.0068841	.086271	.004661	.0009523
%RSD	.4306284	.4301006	.8856321	.9723768	.4131796	.3657949

#1	17.04775	1.937061	.7849295	8.871774	1.123458	.2613466
#2	17.14134	1.949286	.7715398	8.958688	1.128205	.2594494
#3	16.99644	1.953082	.7754582	8.786147	1.132780	.2602520

Sample Name: O4627-01A Acquired: 9/28/2023 18:38:57 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.6943936	7.074650	2.711076	F 21.04695	F 26.83540	.2648442
Stddev	.0046996	.004602	.007102	.04851	.06522	.0011647
%RSD	.6767971	.0650485	.2619714	.2304903	.2430384	.4397728

#1	.6994878	7.071268	2.716987	21.03572	26.85438	.2649185
#2	.6902268	7.079891	2.713044	21.10009	26.88903	.2636442
#3	.6934662	7.072792	2.703197	21.00504	26.76280	.2659700

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.068620	Z *****
Stddev	.005620	-----
%RSD	8.189387	-----

#1	-.063553	Z 10285.73
#2	-.074664	Z 10287.05
#3	-.067642	Z 10378.57

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.476	44162.73	12899.73	2956.636	1766.391
Stddev	2.657	128.33	15.86	15.616	3.316
%RSD	.0878111	.2905851	.1229747	.5281747	.1877404

#1	3026.900	44152.13	12894.12	2938.613	1767.587
#2	3022.410	44040.03	12917.64	2965.169	1762.642
#3	3027.116	44296.03	12887.44	2966.127	1768.943

Sample Name: O4627-03 Acquired: 9/28/2023 18:42:48 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034558	-.110939	.0308847	-.062403	-.000310	149.2915
Stddev	.005605	.005255	.0064630	.005988	.000793	.3018
%RSD	16.21905	4.736921	20.92616	9.595358	255.4817	.2021321

#1	-.033785	-.105435	.0282102	-.055560	-.000540	149.0179
#2	-.040510	-.111479	.0382557	-.064967	-.000963	149.6152
#3	-.029380	-.115904	.0261884	-.066681	.000572	149.2414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7497481	.0062951	.0509213	240.5414	.0115240	.4962396
Stddev	.0003508	.0000822	.0028461	.1122	.0004774	.0152782
%RSD	.0467911	1.305658	5.589265	.0466582	4.142478	3.078788

#1	.7499484	.0063289	.0492661	240.6647	.0119515	.4864807
#2	.7493430	.0062013	.0542077	240.4452	.0116115	.5138468
#3	.7499529	.0063549	.0492901	240.5144	.0110089	.4883912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8496717	675.7452	11.36004	114.2129	.1492939	.0103112
Stddev	.0204685	.7787	.04540	.3502	.0040122	.0004169
%RSD	2.408984	.1152286	.3996170	.3065804	2.687441	4.043588

#1	.8370579	676.3792	11.30827	113.8251	.1470573	.0106789
#2	.8732883	675.9802	11.39304	114.3077	.1539259	.0103966
#3	.8386687	674.8761	11.37881	114.5059	.1468985	.0098582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84648	1.656979	.7881371	1.666969	.9371669	.0031925
Stddev	.09878	.005229	.0043155	.028497	.0021443	.0002103
%RSD	.6653323	.3155859	.5475517	1.709482	.2288019	6.587394

#1	14.90589	1.660441	.7926043	1.676145	.9368965	.0030950
#2	14.90110	1.659531	.7839914	1.635016	.9351706	.0034339
#3	14.73245	1.650963	.7878155	1.689748	.9394335	.0030486

Sample Name: O4627-03 Acquired: 9/28/2023 18:42:48 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037160	6.924429	3.896045	F 16.36809	F 11.09027	.1319072
Stddev	.001879	.006348	.033546	.50410	.32721	.0009311
%RSD	5.056146	.0916817	.8610258	3.079776	2.950385	.7058497

#1	-.037073	6.925503	3.927957	16.04473	10.88135	.1328297
#2	-.035327	6.917612	3.899101	16.94893	11.46736	.1319240
#3	-.039082	6.930172	3.861075	16.11061	10.92209	.1309678

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.229921	z *****
Stddev	.002465	-----
%RSD	1.071969	-----

#1	-.232616	z 5664.036
#2	-.227781	z 5684.826
#3	-.229365	z 5694.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.228	45723.17	13621.16	3056.420	1751.275
Stddev	50.188	69.18	65.89	13.107	46.161
%RSD	1.605372	.1513018	.4837034	.4288276	2.635841

#1	3152.860	45643.46	13649.40	3041.489	1777.491
#2	3068.338	45767.51	13668.22	3066.024	1697.975
#3	3157.486	45758.55	13545.86	3061.749	1778.358

Sample Name: O4627-05 Acquired: 9/28/2023 18:46:43 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038074	-.105336	.0574344	-.056305	.0007904	153.1437
Stddev	.000941	.003706	.0010115	.002466	.0030701	.1516
%RSD	2.470568	3.518512	1.761128	4.379659	388.4094	.0989742

#1	-.037015	-.106143	.0565444	-.055077	-.001735	153.0061
#2	-.038396	-.108573	.0572243	-.054694	.004208	153.3062
#3	-.038812	-.101293	.0585344	-.059144	-.000102	153.1189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7296204	.0061999	.0527249	214.1790	.0110809	.4825576
Stddev	.0015867	.0000552	.0003473	.2778	.0002741	.0006226
%RSD	.2174713	.8900034	.6587738	.1296965	2.473152	.1290236

#1	.7297849	.0062267	.0531053	214.3056	.0110842	.4819607
#2	.7311184	.0061364	.0524247	214.3710	.0113533	.4825088
#3	.7279578	.0062366	.0526446	213.8605	.0108052	.4832031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8134799	650.3999	9.190836	117.5576	.1471142	.0082323
Stddev	.0035910	4.1994	.025760	.2193	.0014725	.0007796
%RSD	.4414323	.6456639	.2802826	.1865279	1.000930	9.470024

#1	.8128535	647.3634	9.161951	117.3448	.1483394	.0074782
#2	.8102434	655.1923	9.199129	117.7828	.1454806	.0090352
#3	.8173429	648.6441	9.211429	117.5451	.1475225	.0081835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28131	1.702303	1.485203	1.483748	.9042266	.0013643
Stddev	.03644	.003519	.004059	.027318	.0037122	.0004439
%RSD	.2551836	.2067221	.2732882	1.841173	.4105397	32.53806

#1	14.26199	1.702801	1.483938	1.502418	.9023082	.0011306
#2	14.32335	1.705545	1.481928	1.452393	.9085055	.0010860
#3	14.25860	1.698561	1.489744	1.496432	.9018661	.0018762

Sample Name: O4627-05 Acquired: 9/28/2023 18:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035985	6.846248	1.760752	F 14.87195	F 11.54065	.1421551
Stddev	.001684	.013455	.016633	.02790	.01730	.0004532
%RSD	4.679015	.1965319	.9446401	.1875694	.1498886	.3188139
#1	-.037276	6.842009	1.752799	14.86186	11.54369	.1419424
#2	-.036599	6.861313	1.779869	14.85050	11.55622	.1418474
#3	-.034081	6.835423	1.749589	14.90348	11.52203	.1426756

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.218337	z *****
Stddev	.003655	-----
%RSD	1.673944	-----
#1	-.216803	z 5444.045
#2	-.222509	z 5443.044
#3	-.215699	z 5453.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.251	46053.20	13334.46	3047.210	1789.869
Stddev	5.700	183.51	51.87	4.154	2.139
%RSD	.1852367	.3984682	.3890106	.1363141	.1195324
#1	3082.944	45892.51	13280.91	3050.540	1792.245
#2	3077.266	46013.91	13337.99	3042.555	1789.267
#3	3071.543	46253.16	13384.48	3048.535	1788.095

Sample Name: O4627-07 Acquired: 9/28/2023 18:50:39 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025178	-.104616	.0123349	-.052277	.0004905	146.5981
Stddev	.001240	.001346	.0036875	.008906	.0018061	.1563
%RSD	4.925154	1.286449	29.89462	17.03530	368.2068	.1065938

#1	-.025576	-.105040	.0137205	-.058606	.0025728	146.6466
#2	-.023788	-.103109	.0151289	-.042094	-.000450	146.7243
#3	-.026171	-.105699	.0081554	-.056132	-.000651	146.4233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7081090	.0061808	.0345943	202.2683	.0123388	.4704842
Stddev	.0033077	.0000768	.0010360	.5567	.0003395	.0002702
%RSD	.4671152	1.242577	2.994586	.2752152	2.751876	.0574386

#1	.7098792	.0062676	.0335416	202.7009	.0122554	.4702060
#2	.7101548	.0061531	.0346287	202.4637	.0127123	.4707457
#3	.7042929	.0061217	.0356126	201.6403	.0120487	.4705010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903370	664.2297	8.682980	117.7316	.1468667	.0096934
Stddev	.0023017	3.1695	.029719	.1462	.0003253	.0010819
%RSD	.2912239	.4771660	.3422703	.1242069	.2215155	11.16093

#1	.7917032	666.0896	8.649579	117.8920	.1472029	.0106672
#2	.7876796	666.0295	8.706501	117.6971	.1468437	.0098842
#3	.7916281	660.5701	8.692860	117.6057	.1465534	.0085288

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17038	1.726651	.7293457	1.478594	1.022503	.0028063
Stddev	.05687	.002338	.0035232	.007604	.003726	.0000611
%RSD	.4013603	.1353905	.4830565	.5142919	.3643736	2.176292

#1	14.23248	1.727663	.7324623	1.470887	1.019751	.0028315
#2	14.15786	1.728312	.7255230	1.486091	1.026742	.0028507
#3	14.12082	1.723977	.7300518	1.478805	1.021015	.0027366

Sample Name: O4627-07 Acquired: 9/28/2023 18:50:39 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038288	6.901883	1.343421	F 14.23967	F 10.69389	.1272529
Stddev	.003743	.015031	.010097	.02106	.02073	.0014928
%RSD	9.775395	.2177803	.7515529	.1479271	.1938324	1.173094

#1	-.036916	6.914507	1.355079	14.21639	10.67065	.1274070
#2	-.042523	6.905887	1.337488	14.25741	10.71047	.1286625
#3	-.035424	6.885256	1.337696	14.24522	10.70056	.1256889

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.234838	z *****
Stddev	.004456	-----
%RSD	1.897594	-----

#1	-.238796	z 5403.769
#2	-.235706	z 5413.757
#3	-.230011	z 5439.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.204	44470.33	13190.83	2978.338	1822.548
Stddev	5.666	150.32	33.02	12.398	4.189
%RSD	.1832476	.3380304	.2503098	.4162824	.2298476

#1	3093.421	44384.15	13195.42	2964.937	1826.563
#2	3097.164	44382.93	13155.76	2980.676	1822.876
#3	3086.028	44643.90	13221.32	2989.401	1818.204

Sample Name: O4627-09 Acquired: 9/28/2023 18:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033000	-.102121	.0669865	-.059283	-.001956	151.8552
Stddev	.002197	.002173	.0022961	.005872	.002334	.4326
%RSD	6.657054	2.127631	3.427654	9.904284	119.3546	.2848500

#1	-.035384	-.103482	.0695220	-.053831	.000490	151.5103
#2	-.031058	-.099615	.0650476	-.065499	-.004159	151.7147
#3	-.032557	-.103266	.0663901	-.058519	-.002198	152.3405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7014767	.0061814	.0361456	231.9033	.0206399	.4704999
Stddev	.0017290	.0000480	.0000319	.3394	.0002176	.0003047
%RSD	.2464748	.7762671	.0883539	.1463585	1.054257	.0647492

#1	.6996762	.0061293	.0361179	231.5554	.0208897	.4707903
#2	.7016302	.0061913	.0361383	231.9209	.0204917	.4705267
#3	.7031239	.0062237	.0361806	232.2336	.0205383	.4701827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8185981	632.9605	9.212151	120.5419	.1435649	.0066975
Stddev	.0003151	.6539	.047669	.4538	.0010018	.0003458
%RSD	.0384956	.1033127	.5174533	.3764322	.6978094	5.162653

#1	.8182968	632.2825	9.193337	120.1766	.1432141	.0069098
#2	.8189255	633.5874	9.176760	120.3993	.1446950	.0068843
#3	.8185719	633.0115	9.266355	121.0498	.1427857	.0062985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81546	1.712589	.7640946	1.429603	1.708686	.0030311
Stddev	.01836	.003383	.0031912	.022125	.004931	.0001753
%RSD	.1328695	.1975665	.4176482	1.547612	.2885986	5.782330

#1	13.83298	1.713536	.7637474	1.405520	1.703128	.0029514
#2	13.79637	1.708833	.7610912	1.434263	1.710395	.0029098
#3	13.81704	1.715399	.7674453	1.449027	1.712536	.0032321

Sample Name: O4627-09 Acquired: 9/28/2023 18:54:34 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034748	6.702457	1.046226	F 13.61770	F 12.59104	.1334786
Stddev	.000731	.013520	.013382	.02281	.02000	.0021410
%RSD	2.104888	.2017106	1.279091	.1674760	.1588618	1.603987

#1	-.034335	6.687063	1.056911	13.59202	12.57211	.1317170
#2	-.035592	6.707901	1.031216	13.63559	12.61197	.1328573
#3	-.034316	6.712405	1.050551	13.62549	12.58903	.1358615

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.187755	z *****
Stddev	.002985	-----
%RSD	1.589717	-----

#1	-.187769	z 5393.535
#2	-.190733	z 5413.877
#3	-.184763	z 5384.715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.181	44995.26	12833.37	2986.158	1803.468
Stddev	2.462	123.41	47.62	4.305	2.817
%RSD	.0812882	.2742815	.3710481	.1441573	.1561930

#1	3030.469	44925.01	12847.76	2984.452	1803.536
#2	3025.577	45137.76	12872.13	2991.054	1800.619
#3	3028.496	44923.01	12780.21	2982.967	1806.251

Sample Name: O4627-11 Acquired: 9/28/2023 18:58:30 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029325	-.121678	.0344070	-.053826	-.002357	142.7927
Stddev	.004889	.004600	.0022631	.004002	.000631	.3430
%RSD	16.67035	3.780231	6.577335	7.435146	26.76294	.2402089

#1	-.034928	-.116706	.0367375	-.054984	-.002812	142.4163
#2	-.025931	-.122548	.0322181	-.049373	-.001637	143.0877
#3	-.027115	-.125782	.0342654	-.057121	-.002623	142.8742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7291645	.0057715	.0591857	305.5662	.0158640	.5239133
Stddev	.0022086	.0001124	.0004554	2.8162	.0000802	.0006139
%RSD	.3028873	1.947049	.7695015	.9216247	.5053716	.1171769

#1	.7271241	.0057182	.0596205	304.7869	.0158339	.5237637
#2	.7288598	.0059006	.0592244	308.6900	.0158032	.5233880
#3	.7315096	.0056957	.0587121	303.2218	.0159549	.5245882

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6493076	616.1729	12.23330	120.2805	.1621563	.0071397
Stddev	.0020740	4.5524	.03488	.2454	.0005109	.0009845
%RSD	.3194209	.7388222	.2851027	.2040304	.3150467	13.78853

#1	.6501708	612.2925	12.19911	120.1887	.1624810	.0062323
#2	.6508107	615.0422	12.26882	120.5586	.1615674	.0070005
#3	.6469414	621.1842	12.23197	120.0942	.1624204	.0081864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22951	1.491920	.6303260	1.301684	.8311359	.0008387
Stddev	.04173	.005838	.0012180	.039561	.0041291	.0008085
%RSD	.3412169	.3913416	.1932271	3.039203	.4967963	96.40545

#1	12.22375	1.486114	.6302231	1.257321	.8276049	-.000004
#2	12.19096	1.497791	.6315921	1.333301	.8301268	.000911
#3	12.27382	1.491854	.6291627	1.314430	.8356759	.001609

Sample Name: O4627-11 Acquired: 9/28/2023 18:58:30 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038234	4.707712	.9793040	F 14.19830	F 33.59653	.1531094
Stddev	.000709	.002399	.0097010	.01500	.03047	.0005942
%RSD	1.853701	.0509517	.9906003	.1056741	.0906910	.3880923
#1	-.038818	4.704954	.9904731	14.20601	33.61372	.1524661
#2	-.038438	4.709314	.9744599	14.20789	33.56135	.1532244
#3	-.037446	4.708867	.9729790	14.18101	33.61451	.1536377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.203603	z *****
Stddev	.004152	-----
%RSD	2.039070	-----
#1	-.201230	z 5930.857
#2	-.201182	z 5921.847
#3	-.208397	z 5924.720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.973	52406.81	15699.42	3489.117	1735.423
Stddev	2.872	80.05	42.56	4.826	2.094
%RSD	.0800663	.1527383	.2710898	.1383050	.1206710
#1	3584.890	52317.15	15690.39	3490.000	1733.236
#2	3585.780	52471.08	15662.11	3483.911	1735.622
#3	3590.249	52432.20	15745.78	3493.441	1737.410

Sample Name: CCV07 Acquired: 9/28/2023 19:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082950	5.238595	5.141303	5.049407	5.119812	10.32003	9.985232
Stddev	.006206	.003423	.010462	.007716	.018346	.02512	.045681
%RSD	.1220915	.0653456	.2034971	.1528066	.3583332	.2434543	.4574809

#1	5.075852	5.242343	5.129223	5.041086	5.099425	10.29198	10.03780
#2	5.085650	5.237808	5.147444	5.050811	5.125021	10.32768	9.96267
#3	5.087349	5.235633	5.147242	5.056325	5.134990	10.34045	9.95522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485683	2.605664	25.17001	1.046424	2.591678	1.301212	5.168380
Stddev	.0008425	.000822	.08001	.000375	.001299	.003009	.049792
%RSD	.3389328	.0315565	.3178875	.0358377	.0501326	.2312174	.9634010

#1	.2488447	2.606603	25.07805	1.045992	2.591947	1.299358	5.149113
#2	.2476223	2.605320	25.22368	1.046662	2.590266	1.304683	5.224927
#3	.2492378	2.605070	25.20831	1.046618	2.592822	1.299594	5.131101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598558	23.93545	2.553953	1.301689	26.03677	2.496226	2.575017
Stddev	.007906	.16848	.003061	.001509	.17092	.006838	.004813
%RSD	.3042627	.7039041	.1198452	.1159176	.6564551	.2739239	.1868947

#1	2.589676	23.75905	2.551456	1.302958	25.93992	2.504022	2.580560
#2	2.604827	23.95260	2.557368	1.300021	26.23412	2.493413	2.571907
#3	2.601171	24.09470	2.553034	1.302089	25.93627	2.491244	2.572583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71014	4.923189	5.149758	5.215613	4.941328	5.300246	5.173824
Stddev	.24982	.018400	.010371	.011051	.013109	.042898	.003712
%RSD	.9716923	.3737413	.2013833	.2118819	.2652993	.8093616	.0717546

#1	25.59546	4.925491	5.138907	5.218451	4.926221	5.254839	5.172399
#2	25.99671	4.903746	5.150795	5.203420	4.949711	5.340093	5.171036
#3	25.53825	4.940330	5.159571	5.224969	4.948052	5.305805	5.178038

Sample Name: CCV07 Acquired: 9/28/2023 19:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21008 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.188214	4.937008	5.317215	Z *****
Stddev	.012798	.014308	.028765	-----
%RSD	.2466691	.2898200	.5409798	-----

#1	5.181935	4.920683	5.295578	Z 3099.004
#2	5.179769	4.947373	5.349858	Z 3098.432
#3	5.202939	4.942969	5.306208	Z 3096.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.527	29925.08	8568.539	2007.321	1995.527
Stddev	4.517	44.78	34.868	11.139	5.331
%RSD	.2167881	.1496570	.4069326	.5549149	.2671484

#1	2078.639	29895.46	8538.492	1998.327	1989.406
#2	2084.395	29903.17	8606.772	2003.855	1998.019
#3	2087.547	29976.60	8560.353	2019.781	1999.156

Sample Name: CCB07 Acquired: 9/28/2023 19:06:29 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044139	-.000386	.0004176	-.004404	-.005699	-.000481	-.005862
Stddev	.0055279	.004041	.0012427	.004722	.001928	.002720	.002045
%RSD	125.2393	1047.714	297.5650	107.2187	33.83635	565.0592	34.88715

#1	.0034791	.004259	.0004260	-.001621	-.007762	.000856	-.007737
#2	.0103495	-.003090	-.000829	-.001735	-.003942	-.003612	-.003681
#3	-.000587	-.002326	.001656	-.009856	-.005393	.001312	-.006167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000480	.0032988	-.000044	.0000221	.0004632	.0153520
Stddev	.000023	.0000731	.0044629	.000311	.0002245	.0000871	.0096559
%RSD	68.28668	152.2986	135.2883	703.7981	1015.688	18.80346	62.89666

#1	-.000015	.0001324	.0046298	-.000403	.0002314	.0004529	.0236095
#2	-.000025	.0000058	-.001678	.000132	.0000498	.0003816	.0177115
#3	-.000058	.0000058	.006945	.000139	-.000215	.0005549	.0047350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000009	.0024692	.0004377	.0006771	-.131101	-.000130	-.001186
Stddev	.0001595	.0046781	.0004040	.0004815	.013988	.001042	.000398
%RSD	18320.78	189.4594	92.30953	71.11661	10.66998	799.9599	33.57068

#1	.0001819	-.000873	.0008844	.0006014	-.147047	.001007	-.001204
#2	-.000119	.000465	.0003310	.0011920	-.125354	-.001039	-.001574
#3	-.000060	.007815	.0000977	.0002379	-.120901	-.000359	-.000779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029734	.0105222	.0009142	-.001148	.0008040	.0125413	-.000241
Stddev	.044365	.0008619	.0007285	.000808	.0008761	.0039077	.006910
%RSD	149.2075	8.190778	79.68889	70.37118	108.9688	31.15905	2871.554

#1	-.020161	.0115167	.0016380	-.001954	-.000117	.0138293	.006155
#2	.009063	.0099928	.0009234	-.000339	.001627	.0081521	-.007570
#3	-.078105	.0100572	.0001811	-.001150	.000902	.0156424	.000693

Sample Name: CCB07 Acquired: 9/28/2023 19:06:29 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21008 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000788	-.003990	.0001128	z *****
Stddev	.004384	.001332	.0000516	-----
%RSD	556.4424	33.38308	45.72458	-----

#1	-.004451	-.004328	.0001723	z 2699.610
#2	.004069	-.002522	.0000796	z 2727.835
#3	-.001981	-.005121	.0000867	z 2720.770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.752	30906.98	8717.448	2075.645	2192.229
Stddev	2.572	29.50	36.115	7.574	5.107
%RSD	.1194787	.0954451	.4142841	.3648863	.2329713

#1	2152.346	30912.78	8704.051	2068.758	2191.700
#2	2150.407	30933.14	8689.945	2083.756	2187.407
#3	2155.503	30875.01	8758.347	2074.421	2197.580

Sample Name: O4627-13 Acquired: 9/28/2023 19:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029930	-.098856	.0178865	-.057132	-.002596	154.3424
Stddev	.001362	.000630	.0012675	.005461	.004023	.6388
%RSD	4.549426	.6374576	7.086552	9.559250	154.9476	.4138803

#1	-.031424	-.098190	.0167282	-.051500	-.003103	153.6059
#2	-.029608	-.098937	.0192405	-.062405	.001656	154.6747
#3	-.028758	-.099443	.0176908	-.057491	-.006341	154.7465

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7590672	.0064348	.0354187	202.1649	.0106563	.4371583
Stddev	.0027209	.0000729	.0005708	.5198	.0002100	.0006349
%RSD	.3584587	1.133715	1.611555	.2570981	1.970426	.1452427

#1	.7560079	.0064506	.0358061	201.5651	.0108785	.4367831
#2	.7612166	.0063552	.0347632	202.4474	.0106291	.4368005
#3	.7599770	.0064985	.0356868	202.4823	.0104612	.4378914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7771284	664.1597	8.376746	121.9708	.1338063	.0065363
Stddev	.0020421	1.8924	.035238	.4734	.0007091	.0002918
%RSD	.2627770	.2849252	.4206685	.3881641	.5299279	4.464170

#1	.7751120	662.9017	8.336153	121.4243	.1336710	.0062053
#2	.7770780	666.3360	8.394614	122.2563	.1345732	.0067563
#3	.7791953	663.2415	8.399471	122.2319	.1331745	.0066474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33696	1.573089	.7620197	1.561441	1.486073	.0035960
Stddev	.05552	.006615	.0024909	.038741	.009613	.0005561
%RSD	.3872585	.4204963	.3268776	2.481085	.6468964	15.46541

#1	14.38925	1.565737	.7595211	1.595331	1.477589	.0030691
#2	14.34294	1.574973	.7620352	1.519209	1.484116	.0041774
#3	14.27869	1.578558	.7645028	1.569784	1.496514	.0035414

Sample Name: O4627-13 Acquired: 9/28/2023 19:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039667	6.272961	1.375833	F 13.14965	9.994444	.1367548
Stddev	.000509	.023344	.017641	.05046	.030261	.0005231
%RSD	1.283912	.3721298	1.282218	.3837316	.3027771	.3825256

#1	-.040076	6.246092	1.395492	13.12987	10.00187	.1370687
#2	-.039827	6.288262	1.370622	13.11207	9.96116	.1361509
#3	-.039096	6.284528	1.361383	13.20700	10.02030	.1370449

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.194654	Z *****
Stddev	.001770	-----
%RSD	.9092369	-----

#1	-.195747	Z 5363.319
#2	-.195604	Z 5356.200
#3	-.192612	Z 5339.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.355	44093.75	12915.75	2951.415	1851.637
Stddev	7.366	56.27	58.24	3.993	3.254
%RSD	.2413373	.1276171	.4509404	.1352817	.1757284

#1	3058.989	44063.76	12979.67	2953.078	1853.584
#2	3053.650	44058.83	12901.86	2946.860	1853.446
#3	3044.427	44158.67	12865.70	2954.308	1847.880

Sample Name: O4627-15 Acquired: 9/28/2023 19:14:27 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029432	-.082402	.0149054	-.048575	-.000788	138.5193
Stddev	.005519	.001489	.0027244	.006361	.003561	.7211
%RSD	18.75231	1.807201	18.27799	13.09614	451.7578	.5205458

#1	-.023075	-.083884	.0118295	-.050638	-.003398	137.6885
#2	-.032217	-.080906	.0158717	-.053649	-.002235	138.9829
#3	-.033003	-.082416	.0170149	-.041438	.003268	138.8863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6997664	.0057176	.0244326	171.0333	.0125526	.3936542
Stddev	.0032267	.0000742	.0005220	.7505	.0003862	.0002830
%RSD	.4611079	1.297396	2.136352	.4388014	3.076753	.0718967

#1	.6967023	.0057752	.0244986	170.1667	.0123024	.3933730
#2	.6994626	.0056339	.0249183	171.4632	.0123580	.3936506
#3	.7031342	.0057438	.0238807	171.4701	.0129974	.3939391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7910972	577.7727	7.216050	104.2300	.1261270	.0063911
Stddev	.0008889	5.8564	.027366	.4455	.0007093	.0010010
%RSD	.1123600	1.013622	.3792363	.4273987	.5623837	15.66290

#1	.7914267	577.1282	7.184579	103.7236	.1267836	.0061280
#2	.7917743	572.2653	7.234247	104.4051	.1253747	.0055479
#3	.7900907	583.9248	7.229325	104.5613	.1262228	.0074974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61757	1.523305	.5668101	1.413066	1.252642	.0021659
Stddev	.10254	.005306	.0037403	.020100	.007391	.0002207
%RSD	.7529944	.3483258	.6598799	1.422430	.5900378	10.18963

#1	13.64139	1.518403	.5629510	1.395033	1.245180	.0019170
#2	13.50521	1.522573	.5704189	1.409428	1.259961	.0022431
#3	13.70610	1.528939	.5670605	1.434736	1.252784	.0023378

Sample Name: O4627-15 Acquired: 9/28/2023 19:14:27 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031008	6.911347	1.416552	F 12.22280	F 11.32618	.1038384
Stddev	.002476	.024231	.009964	.01667	.02244	.0006716
%RSD	7.986278	.3505940	.7033892	.1363538	.1980851	.6467685

#1	-.033864	6.883369	1.414090	12.22847	11.30096	.1031510
#2	-.029701	6.925097	1.408049	12.20404	11.34392	.1038713
#3	-.029458	6.925575	1.427516	12.23590	11.33367	.1044929

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.139882	z *****
Stddev	.006138	-----
%RSD	4.388149	-----

#1	-.140812	z 5107.778
#2	-.133332	z 5147.141
#3	-.145502	z 5108.057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.213	44267.95	12615.50	2942.346	1889.473
Stddev	1.388	176.51	54.30	10.646	1.205
%RSD	.0465186	.3987345	.4303928	.3618349	.0637559

#1	2982.509	44233.02	12670.74	2949.160	1890.001
#2	2984.812	44459.31	12562.20	2947.801	1890.324
#3	2982.319	44111.51	12613.55	2930.078	1888.095

Sample Name: O4627-17 Acquired: 9/28/2023 19:18:24 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035284	-.098422	.0120736	-.058130	.0003617	150.3543
Stddev	.002888	.001967	.0015484	.004722	.0017708	.3061
%RSD	8.184574	1.998104	12.82422	8.123181	489.5639	.2035592

#1	-.037376	-.100086	.0138613	-.052832	.0018602	150.0098
#2	-.036485	-.096252	.0111529	-.059664	-.001592	150.5948
#3	-.031989	-.098929	.0112068	-.061895	.000817	150.4584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7174422	.0062488	.0333429	205.8076	.0151613	.4566834
Stddev	.0022725	.0001431	.0004779	.1712	.0002602	.0010899
%RSD	.3167571	2.290074	1.433278	.0831726	1.715968	.2386655

#1	.7157988	.0062545	.0337143	205.6119	.0154052	.4578678
#2	.7164921	.0061029	.0335108	205.8817	.0148875	.4564597
#3	.7200356	.0063889	.0328038	205.9293	.0151912	.4557226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8155151	662.2336	8.818257	119.1708	.1484579	.0063463
Stddev	.0033659	4.4376	.020049	.1057	.0001500	.0007787
%RSD	.4127395	.6700960	.2273564	.0887064	.1010172	12.26953

#1	.8152733	661.1754	8.832513	119.2494	.1484920	.0070001
#2	.8189955	658.4208	8.826925	119.2124	.1485880	.0054849
#3	.8122766	667.1047	8.795332	119.0506	.1482939	.0065540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75257	1.748045	.6281208	1.515765	1.378240	.0025329
Stddev	.01885	.003105	.0053272	.034180	.006319	.0006744
%RSD	.1277933	.1776428	.8481209	2.254992	.4585131	26.62461

#1	14.75717	1.751319	.6273503	1.484138	1.373870	.0032773
#2	14.76869	1.747674	.6337913	1.511130	1.375364	.0019628
#3	14.73183	1.745142	.6232207	1.552026	1.385485	.0023586

Sample Name: O4627-17 Acquired: 9/28/2023 19:18:24 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037006	7.458974	1.563067	F 14.26644	F 12.49325	.1285395
Stddev	.002719	.008857	.007868	.02957	.01968	.0005946
%RSD	7.346605	.1187442	.5033407	.2072486	.1574919	.4625661

#1	-.034150	7.450453	1.566521	14.25646	12.51584	.1281085
#2	-.039563	7.468133	1.554063	14.29971	12.47984	.1292178
#3	-.037305	7.458335	1.568617	14.24316	12.48408	.1282922

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.197191	z *****
Stddev	.005435	-----
%RSD	2.756223	-----

#1	-.194905	z 5479.321
#2	-.193273	z 5487.922
#3	-.203396	z 5490.780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.136	45110.45	13182.25	3011.438	1843.488
Stddev	2.338	102.81	26.14	17.457	1.846
%RSD	.0753146	.2279046	.1983265	.5796767	.1001452

#1	3102.150	44991.85	13152.14	2992.767	1841.916
#2	3103.546	45174.14	13195.50	3014.194	1843.026
#3	3106.712	45165.37	13199.12	3027.353	1845.521

Sample Name: O4627-19 Acquired: 9/28/2023 19:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031417	-.100781	.0504529	-.063051	-.001636	149.8267
Stddev	.002162	.004128	.0031559	.005183	.002778	5.7952
%RSD	6.882356	4.096218	6.255076	8.220877	169.7708	3.867938

#1	-.031899	-.105526	.0535607	-.067554	.001568	156.5160
#2	-.029055	-.098015	.0505471	-.057385	-.003101	146.3267
#3	-.033298	-.098803	.0472511	-.064214	-.003376	146.6373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7127217	.0063527	.0344732	189.2441	.0094864	.4703035
Stddev	.0134508	.0002419	.0013623	7.0256	.0002681	.0005150
%RSD	1.887241	3.807897	3.951786	3.712438	2.825688	.1095027

#1	.7282483	.0066200	.0359326	197.3511	.0091772	.4697598
#2	.7053004	.0062896	.0332350	184.9345	.0096535	.4707840
#3	.7046164	.0061487	.0342519	185.4466	.0096286	.4703666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9341376	661.4286	8.552833	116.6705	.1366795	.0057276
Stddev	.0024220	15.1999	.308560	4.3663	.0011302	.0024968
%RSD	.2592791	2.298047	3.607699	3.742388	.8269235	43.59192

#1	.9368407	644.4710	8.909105	121.7113	.1377238	.0028677
#2	.9321648	673.8276	8.378210	114.0635	.1368351	.0074728
#3	.9334072	665.9873	8.371184	114.2368	.1354795	.0068424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09223	1.661145	.7275689	1.525908	1.139060	.0025383
Stddev	.07478	.064935	.0071851	.030115	.008895	.0004543
%RSD	.5306475	3.909072	.9875491	1.973580	.7808844	17.89881

#1	14.17144	1.736123	.7336785	1.538177	1.149114	.0026429
#2	14.08240	1.624177	.7196530	1.491595	1.135850	.0020408
#3	14.02285	1.623134	.7293752	1.547952	1.132216	.0029312

Sample Name: O4627-19 Acquired: 9/28/2023 19:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035199	7.169342	1.213413	F 14.98678	F 19.64194	.1269055
Stddev	.003314	.283433	.033111	.00626	.03272	.0059618
%RSD	9.414723	3.953407	2.728766	.0417815	.1666013	4.697829

#1	-.031594	7.496521	1.248071	14.97955	19.61844	.1336590
#2	-.038113	6.998681	1.210065	14.99042	19.62807	.1223731
#3	-.035890	7.012825	1.182103	14.99037	19.67932	.1246844

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.250502	Z *****
Stddev	.029182	-----
%RSD	11.64935	-----

#1	-.217071	Z 5510.726
#2	-.270869	Z 5500.650
#3	-.263567	Z 5494.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.243	45503.31	13152.91	3037.109	1864.336
Stddev	3.595	70.14	427.73	13.910	1.073
%RSD	.1148614	.1541472	3.251961	.4580173	.0575660

#1	3134.385	45429.43	12661.39	3036.250	1864.326
#2	3127.936	45511.53	13440.55	3051.429	1863.268
#3	3128.406	45568.99	13356.79	3023.648	1865.414

Sample Name: O4627-21 Acquired: 9/28/2023 19:26:16 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034066	-.096162	.0164788	-.059830	-.001225	140.3623
Stddev	.001286	.001737	.0014481	.004133	.002819	.5124
%RSD	3.775396	1.805818	8.787548	6.908411	230.0759	.3650327

#1	-.035537	-.096899	.0151973	-.055384	-.004423	139.7760
#2	-.033155	-.097409	.0161895	-.063556	-.000157	140.7239
#3	-.033506	-.094179	.0180498	-.060552	.000904	140.5870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7760783	.0060369	.0336990	202.1394	.0122861	.4331979
Stddev	.0036922	.0000330	.0004648	.4367	.0001742	.0011419
%RSD	.4757513	.5467786	1.379251	.2160244	1.417647	.2636078

#1	.7740677	.0060111	.0338637	201.6354	.0120856	.4345040
#2	.7803394	.0060256	.0331742	202.4030	.0124001	.4323881
#3	.7738278	.0060741	.0340589	202.3800	.0123726	.4327015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8096396	617.8811	9.203130	107.0851	.1367548	.0055515
Stddev	.0016305	5.1881	.021634	.4254	.0010493	.0008125
%RSD	.2013810	.8396637	.2350728	.3972162	.7673193	14.63491

#1	.8088648	618.9637	9.181328	106.6155	.1364219	.0053065
#2	.8085410	622.4425	9.224592	107.4445	.1379302	.0064582
#3	.8115130	612.2371	9.203471	107.1952	.1359123	.0048897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59471	1.659760	.6107983	1.527371	1.047348	.0026226
Stddev	.06635	.005473	.0034809	.022258	.001808	.0002479
%RSD	.4880481	.3297376	.5698914	1.457265	.1726469	9.451821

#1	13.57626	1.654357	.6122486	1.542947	1.047630	.0027900
#2	13.66833	1.659624	.6068267	1.537289	1.048998	.0023379
#3	13.53954	1.665300	.6133194	1.501879	1.045415	.0027401

Sample Name: O4627-21 Acquired: 9/28/2023 19:26:16 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033263	7.428256	1.050527	F 13.78688	F 10.42643	.1153722
Stddev	.003843	.026332	.011794	.04488	.02920	.0014518
%RSD	11.55199	.3544856	1.122674	.3255196	.2801053	1.258326

#1	-.037689	7.397942	1.055530	13.83622	10.44702	.1140182
#2	-.030786	7.445463	1.037056	13.77593	10.43927	.1169051
#3	-.031312	7.441362	1.058994	13.74849	10.39301	.1151934

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.148031	z *****
Stddev	.005100	-----
%RSD	3.445289	-----

#1	-.150487	z 5394.574
#2	-.151439	z 5392.179
#3	-.142168	z 5389.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.836	46326.43	13169.09	3065.524	1845.324
Stddev	.581	155.22	13.27	7.497	4.125
%RSD	.0188023	.3350636	.1007902	.2445547	.2235575

#1	3089.945	46313.63	13178.38	3057.032	1840.636
#2	3089.208	46178.01	13175.01	3071.224	1846.938
#3	3090.355	46487.66	13153.89	3068.315	1848.399

Sample Name: O4627-23 Acquired: 9/28/2023 19:30:12 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035602	-.105186	.0166449	-.061408	-.002552	153.0301
Stddev	.004793	.002993	.0029469	.002517	.003271	8.9166
%RSD	13.46386	2.845845	17.70442	4.098152	128.1396	5.826682

#1	-.041108	-.103775	.0133524	-.064087	-.003791	156.3335
#2	-.033338	-.108625	.0175470	-.061044	.001157	142.9333
#3	-.032359	-.103159	.0190353	-.059093	-.005022	159.8237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7483313	.0063177	.0361128	212.9596	.0103788	.4821036
Stddev	.0303785	.0003026	.0006986	11.5787	.0005311	.0011241
%RSD	4.059501	4.788989	1.934515	5.437062	5.116804	.2331613

#1	.7551190	.0063929	.0366256	217.4808	.0106262	.4808299
#2	.7151331	.0059847	.0363958	199.8023	.0107409	.4825241
#3	.7747418	.0065756	.0353171	221.5955	.0097692	.4829568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8736005	702.4279	8.818918	119.4708	.1460957	.0075946
Stddev	.0035244	8.1358	.502166	6.7940	.0004231	.0019492
%RSD	.4034332	1.158242	5.694192	5.686708	.2895991	25.66569

#1	.8752987	694.2606	9.023470	122.2386	.1456095	.0063349
#2	.8759543	702.4913	8.246759	111.7298	.1463804	.0066092
#3	.8695485	710.5319	9.186524	124.4439	.1462972	.0098398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50460	1.480275	.6255669	1.441912	1.155333	.0036025
Stddev	.14738	.087789	.0023460	.037086	.032473	.0004568
%RSD	1.016058	5.930614	.3750268	2.572026	2.810732	12.67984

#1	14.59440	1.512228	.6264568	1.419629	1.158217	.0031906
#2	14.33451	1.380985	.6229060	1.421383	1.121514	.0040938
#3	14.58488	1.547613	.6273377	1.484723	1.186269	.0035230

Sample Name: O4627-23 Acquired: 9/28/2023 19:30:12 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043905	5.236819	1.129794	F 14.38518	F 18.41715	.1292897
Stddev	.002055	.306131	.049432	.02185	.02192	.0083144
%RSD	4.680915	5.845749	4.375344	.1518616	.1190395	6.430833

#1	-.045409	5.352305	1.162573	14.39579	18.40018	.1323611
#2	-.041564	4.889743	1.072936	14.36005	18.40936	.1198766
#3	-.044744	5.468410	1.153874	14.39969	18.44190	.1356315

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.263643	z *****
Stddev	.025134	-----
%RSD	9.533296	-----

#1	-.245535	z 5440.754
#2	-.292339	z 5429.157
#3	-.253056	z 5450.440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.504	43768.10	13232.41	2911.997	1798.424
Stddev	5.544	190.16	611.18	7.798	4.944
%RSD	.1850108	.4344609	4.618781	.2677816	.2749021

#1	3001.580	43654.60	12952.34	2905.655	1800.403
#2	2997.344	43662.07	13933.43	2920.703	1802.072
#3	2990.588	43987.63	12811.45	2909.632	1792.797

Sample Name: O4627-25 Acquired: 9/28/2023 19:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030128	-.085555	.0167664	-.052275	-.000055	134.4151
Stddev	.009074	.003954	.0003437	.004460	.000504	.3847
%RSD	30.11897	4.621796	2.050151	8.531987	913.2310	.2861712

#1	-.039598	-.087915	.0166325	-.052220	.000347	133.9710
#2	-.029279	-.080990	.0165097	-.047843	-.000621	134.6432
#3	-.021509	-.087760	.0171569	-.056762	.000108	134.6310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7529183	.0058588	.0249318	188.5338	.0113067	.3978198
Stddev	.0022269	.0000372	.0003577	.3258	.0002734	.0006626
%RSD	.2957711	.6351535	1.434713	.1727819	2.417883	.1665494

#1	.7503471	.0058927	.0249488	188.2837	.0115487	.3973170
#2	.7541758	.0058646	.0252807	188.9021	.0113611	.3985706
#3	.7542321	.0058190	.0245659	188.4155	.0110102	.3975719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7656808	599.5654	7.968004	103.1345	.1259105	.0065423
Stddev	.0010600	2.8125	.015969	.2491	.0004753	.0008570
%RSD	.1384439	.4690957	.2004085	.2414959	.3775130	13.10011

#1	.7645820	596.7129	7.949750	102.8631	.1264352	.0056015
#2	.7666973	599.6472	7.979384	103.3526	.1255086	.0072786
#3	.7657630	602.3361	7.974879	103.1877	.1257876	.0067467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08996	1.596278	.6720158	1.437743	1.540796	.0021539
Stddev	.06185	.003490	.0035123	.036093	.006600	.0003620
%RSD	.4724816	.2186646	.5226502	2.510412	.4283287	16.80850

#1	13.05805	1.594173	.6682468	1.399561	1.533571	.0024381
#2	13.05058	1.600307	.6726033	1.442365	1.546508	.0022773
#3	13.16124	1.594355	.6751973	1.471303	1.542309	.0017463

Sample Name: O4627-25 Acquired: 9/28/2023 19:34:08 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034536	6.924687	1.638109	F 12.40109	8.706351	.1108687
Stddev	.001359	.010041	.011651	.01507	.013893	.0017522
%RSD	3.933602	.1450082	.7112329	.1215330	.1595754	1.580409

#1	-.034577	6.913143	1.650977	12.41528	8.706035	.1113696
#2	-.033158	6.931395	1.635073	12.38527	8.692619	.1123159
#3	-.035874	6.929522	1.628276	12.40272	8.720400	.1089206

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.153259	z *****
Stddev	.002124	-----
%RSD	1.386020	-----

#1	-.151302	z 5178.058
#2	-.152958	z 5181.465
#3	-.155518	z 5165.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.321	43321.38	12518.93	2885.869	1875.986
Stddev	3.785	82.82	81.96	8.411	.287
%RSD	.1269489	.1911724	.6546509	.2914416	.0152778

#1	2985.689	43391.13	12527.41	2895.410	1875.657
#2	2979.279	43229.85	12433.06	2879.529	1876.179
#3	2978.996	43343.15	12596.31	2882.667	1876.122

Sample Name: O4627-27 Acquired: 9/28/2023 19:38:04 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026838	-.107547	.0231262	-.064896	-.002464	149.1927
Stddev	.001801	.004156	.0021229	.002746	.002058	5.2145
%RSD	6.712128	3.864527	9.179504	4.231059	83.50836	3.495157

#1	-.028651	-.110353	.0206945	-.063979	-.003616	143.1720
#2	-.025048	-.102773	.0240740	-.062726	-.003689	152.1343
#3	-.026814	-.109516	.0246101	-.067983	-.000088	152.2717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7741843	.0064145	.0353233	221.3910	.0128487	.4768332
Stddev	.0221533	.0002608	.0004814	6.7862	.0004309	.0003494
%RSD	2.861503	4.065499	1.362780	3.065252	3.353520	.0732641

#1	.7486136	.0061134	.0358439	213.5553	.0123569	.4772324
#2	.7875790	.0065629	.0352317	225.2534	.0130295	.4765838
#3	.7863605	.0065673	.0348943	225.3644	.0131598	.4766833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8361524	673.1533	8.909528	121.6458	.1479209	.0054504
Stddev	.0017369	5.7036	.288004	4.0850	.0014709	.0015306
%RSD	.2077242	.8472956	3.232543	3.358139	.9943587	28.08240

#1	.8373488	666.5830	8.576977	116.9292	.1463155	.0036834
#2	.8341602	676.8306	9.073776	123.9501	.1482436	.0063670
#3	.8369481	676.0464	9.077830	124.0580	.1492036	.0063007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71211	1.619224	.6082232	1.549359	1.796832	.0019412
Stddev	.19287	.056415	.0039359	.038122	.029812	.0004063
%RSD	1.310968	3.484056	.6471070	2.460502	1.659120	20.92948

#1	14.49488	1.554094	.6085695	1.515241	1.763494	.0019980
#2	14.77822	1.652857	.6041256	1.542330	1.820929	.0015095
#3	14.86323	1.650722	.6119744	1.590507	1.806073	.0023160

Sample Name: O4627-27 Acquired: 9/28/2023 19:38:04 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037636	6.323520	1.668693	F 14.71021	F 17.94268	.1295927
Stddev	.001404	.215605	.027734	.04637	.04790	.0049213
%RSD	3.730368	3.409578	1.662014	.3152181	.2669813	3.797503

#1	-.039073	6.074641	1.637395	14.65703	17.90884	.1239809
#2	-.037568	6.442502	1.690215	14.73140	17.99749	.1316238
#3	-.036268	6.453419	1.678469	14.74220	17.92170	.1331733

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.192868	z *****
Stddev	.009966	-----
%RSD	5.167113	-----

#1	-.204375	z 5559.833
#2	-.187125	z 5550.448
#3	-.187103	z 5554.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.105	45236.91	13216.75	2997.131	1803.599
Stddev	2.432	75.32	259.64	13.697	3.334
%RSD	.0794158	.1665058	1.964490	.4569882	.1848607

#1	3062.385	45307.70	13515.76	3002.164	1804.402
#2	3064.385	45245.28	13048.33	3007.600	1799.937
#3	3059.545	45157.75	13086.16	2981.630	1806.459

Sample Name: O4636-01 Acquired: 9/28/2023 19:42:00 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-092720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063490	-.017515	.2304684	-.016962	-.007247	119.3404	.5308584
Stddev	.0015564	.002046	.0020028	.001714	.001357	3.5879	.0150171
%RSD	24.51373	11.67929	.8690281	10.10434	18.72921	3.006413	2.828827

#1	.0046897	-.019869	.2285308	-.017259	-.008301	123.4799	.5481682
#2	.0077765	-.016503	.2303437	-.015119	-.005716	117.4169	.5230912
#3	.0065807	-.016173	.2325306	-.018508	-.007726	117.1245	.5213157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057623	.0029857	51.54074	.2032603	.1287813	.4613095	221.7769
Stddev	.0001611	.0000156	1.49579	.0004532	.0001395	.0001596	.9614
%RSD	2.795653	.5226893	2.902149	.2229763	.1083450	.0345893	.4334777

#1	.0059482	.0029760	53.26341	.2037335	.1286993	.4613260	222.8831
#2	.0056751	.0030037	50.78754	.2032173	.1287021	.4611423	221.1435
#3	.0056636	.0029774	50.57126	.2028301	.1289424	.4614601	221.3042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646846	51.16909	.2231418	.0037886	7.669974	.5017259	.4351952
Stddev	.076171	1.56442	.0005449	.0003350	.024643	.0163298	.0010111
%RSD	2.877810	3.057347	.2441998	8.841460	.3212983	3.254717	.2323210

#1	2.734780	52.97097	.2233217	.0041242	7.697334	.5205670	.4353756
#2	2.601188	50.37919	.2235739	.0034543	7.649521	.4916571	.4341062
#3	2.604572	50.15712	.2225296	.0037872	7.663066	.4929536	.4361040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56280	.0177335	.0005323	-.001963	3.816932	1.149891	8.983408
Stddev	.02225	.0023218	.0000885	.001177	.119767	.064868	.013500
%RSD	.1640204	13.09267	16.62011	59.95189	3.137780	5.641261	.1502815

#1	13.58567	.0153144	.0005346	-.001280	3.954004	1.216558	8.994976
#2	13.54123	.0179422	.0004427	-.003323	3.764285	1.146131	8.986674
#3	13.56150	.0199439	.0006196	-.001287	3.732506	1.086985	8.968574

Sample Name: O4636-01 Acquired: 9/28/2023 19:42:00 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-092720 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.373621	.1167088	-.051214	Z *****
Stddev	.003100	.0047713	.003805	-----
%RSD	.0370232	4.088203	7.429661	-----

#1	8.377200	.1220905	-.046828	Z 4858.668
#2	8.371899	.1150395	-.053639	Z 4846.518
#3	8.371764	.1129964	-.053174	Z 4850.329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.453	39361.52	11007.33	2697.795	2089.067
Stddev	1.893	49.57	275.72	1.745	1.380
%RSD	.0681448	.1259369	2.504862	.0646790	.0660603

#1	2779.019	39417.83	10691.19	2699.471	2090.475
#2	2777.990	39324.45	11132.79	2697.925	2087.716
#3	2775.350	39342.28	11198.00	2695.989	2089.010

Sample Name: O4637-01 Acquired: 9/28/2023 19:45:49 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453440	-.005508	.4221145	-.011380	-.004364	31.80506	.4525226
Stddev	.0054494	.002207	.0014646	.003020	.000860	.20205	.0080144
%RSD	12.01797	40.06408	.3469549	26.53468	19.69614	.6352660	1.771048

#1	.0413688	-.007565	.4209394	-.014481	-.004008	32.03805	.4617257
#2	.0431073	-.003177	.4216489	-.008448	-.005344	31.67800	.4470800
#3	.0515558	-.005784	.4237553	-.011213	-.003740	31.69915	.4487621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021459	.0025930	78.37681	.2330922	.0463955	4.347522	83.91152
Stddev	.0001114	.0001535	1.33355	.0005601	.0001247	.005729	.83380
%RSD	5.190793	5.921154	1.701465	.2402742	.2688340	.1317841	.9936651

#1	.0022670	.0026263	79.91394	.2335750	.0463734	4.346340	82.95506
#2	.0020479	.0024255	77.68751	.2332234	.0462833	4.342476	84.29431
#3	.0021227	.0027271	77.52897	.2324781	.0465298	4.353750	84.48518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323006	29.41274	.1376432	.0017099	2.508396	.1596880	1.418289
Stddev	.028716	.38512	.0001481	.0002381	.015076	.0009559	.003634
%RSD	1.236144	1.309374	.1075896	13.92309	.6010375	.5986111	.2562310

#1	2.356003	29.85742	.1378140	.0014829	2.524648	.1607763	1.415477
#2	2.309331	29.19461	.1375661	.0016891	2.494866	.1593032	1.416998
#3	2.303684	29.18620	.1375496	.0019577	2.505674	.1589844	1.422393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165610	.0156703	.0074535	.0078232	1.080752	.0657018	1.734998
Stddev	.027909	.0011824	.0003049	.0001433	.002066	.0183143	.010571
%RSD	.5402815	7.545304	4.091195	1.831825	.1911598	27.87493	.6092612

#1	5.189939	.0143051	.0077726	.0079036	1.080066	.0849211	1.727044
#2	5.171748	.0163416	.0074229	.0079082	1.079115	.0637325	1.730957
#3	5.135143	.0163642	.0071650	.0076577	1.083073	.0484516	1.746993

Sample Name: O4637-01 Acquired: 9/28/2023 19:45:49 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.033640	.0462645	.2173276	z *****
Stddev	.011686	.0012442	.0048850	-----
%RSD	.2897094	2.689406	2.247738	-----

#1	4.036863	.0474986	.2229375	z 3922.283
#2	4.020681	.0462844	.2150320	z 3947.127
#3	4.043377	.0450104	.2140133	z 3940.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.771	33907.80	9496.435	2318.551	2197.065
Stddev	2.762	103.82	53.892	7.622	4.901
%RSD	.1154134	.3061806	.5674971	.3287481	.2230813

#1	2392.426	34017.68	9444.671	2325.125	2198.916
#2	2395.689	33894.36	9552.229	2320.331	2200.772
#3	2390.198	33811.35	9492.406	2310.195	2191.508

Sample Name: CCV08 Acquired: 9/28/2023 19:49:43 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	5.141131	5.230954	5.145123	5.170007	5.207923	10.27478	9.936202
Stddev	.015270	.032896	.020609	.015038	.016115	.06547	.163180
%RSD	.2970176	.6288700	.4005610	.2908733	.3094251	.6372013	1.642282

#1	5.155380	5.268768	5.168677	5.179989	5.226218	10.19920	10.04560
#2	5.143001	5.215168	5.136288	5.177321	5.195835	10.31110	10.01437
#3	5.125012	5.208926	5.130405	5.152711	5.201716	10.31404	9.74864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546563	2.587536	25.07178	1.057445	2.582551	1.311435	5.313677
Stddev	.0028061	.009302	.15251	.002214	.008727	.002934	.005397
%RSD	1.101935	.3595089	.6083029	.2093613	.3379409	.2237122	.1015730

#1	.2564874	2.598157	24.90503	1.055615	2.592626	1.314430	5.318019
#2	.2560558	2.580838	25.20421	1.059906	2.577740	1.311307	5.315377
#3	.2514256	2.583612	25.10609	1.056815	2.577289	1.308567	5.307634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640827	24.37744	2.564256	1.318307	25.98580	2.516189	2.642873
Stddev	.005927	.14556	.009307	.001623	.32481	.016134	.003934
%RSD	.2244536	.5971123	.3629566	.1231159	1.249937	.6412007	.1488468

#1	2.635009	24.23267	2.574988	1.316613	25.68791	2.499351	2.641954
#2	2.646858	24.52378	2.558411	1.318460	25.93739	2.531512	2.647185
#3	2.640616	24.37587	2.559368	1.319848	26.33209	2.517705	2.639480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69656	5.006698	5.185896	5.194058	4.958582	5.317802	5.232798
Stddev	.36807	.067635	.011232	.018134	.014450	.093038	.009055
%RSD	1.432368	1.350892	.2165801	.3491384	.2914217	1.749555	.1730414

#1	25.38096	5.051731	5.198008	5.214519	4.942558	5.236074	5.232228
#2	25.60785	5.039439	5.183857	5.187684	4.970625	5.298280	5.224041
#3	26.10088	4.928922	5.175825	5.179972	4.962563	5.419052	5.242124

Sample Name: CCV08 Acquired: 9/28/2023 19:49:43 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.189954	4.882742	5.354764	Z *****
Stddev	.019985	.022028	.026273	-----
%RSD	.3850803	.4511384	.4906424	-----

#1	5.212808	4.859259	5.325395	Z 3099.301
#2	5.181301	4.902948	5.376034	Z 3105.612
#3	5.175753	4.886019	5.362862	Z 3094.547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.438	29379.03	8396.477	1959.940	1966.152
Stddev	1.980	118.85	87.752	2.390	3.235
%RSD	.0972452	.4045473	1.045110	.1219536	.1645512

#1	2037.903	29515.43	8357.723	1961.737	1963.868
#2	2037.226	29323.90	8334.773	1957.227	1969.854
#3	2034.185	29297.74	8496.935	1960.855	1964.733

Sample Name: CCB08 Acquired: 9/28/2023 19:53:38 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0011222	.0017862	-.001094	-.004291	-.006909	.0093309	-.000859
Stddev	.0047823	.0015766	.001113	.005418	.002087	.0086539	.000826
%RSD	426.1584	88.26414	101.7912	126.2596	30.21403	92.74503	96.16003

#1	.0025814	.0000396	.000172	-.000062	-.004887	.0044190	.000051
#2	.0050049	.0031041	-.001530	-.002413	-.009056	.0193231	-.001066
#3	-.004220	.0022151	-.001922	-.010398	-.006783	.0042505	-.001561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	-.000078	.0004245	-.000302	.0002414	.0004950	.0300719
Stddev	.0000123	.000054	.0028343	.000317	.0001070	.0003256	.0029799
%RSD	75.48675	69.60050	667.6693	105.2311	44.31216	65.77666	9.909364

#1	.0000185	-.000062	-.001158	-.000516	.0002301	.0001756	.0302968
#2	.0000030	-.000033	.003697	-.000451	.0003536	.0004830	.0269859
#3	.0000272	-.000138	-.001265	.000063	.0001406	.0008264	.0329331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.006281	.0002864	.0004040	-.140812	-.002810	-.000903
Stddev	.000376	.015868	.0003071	.0001701	.006811	.003888	.000173
%RSD	1649.627	252.6523	107.2528	42.08926	4.836779	138.3442	19.11836

#1	-.000457	-.008003	.0003737	.0005673	-.148668	-.004286	-.000778
#2	.000216	.010379	-.000055	.0002279	-.137189	-.005745	-.000832
#3	.000173	-.021217	.000540	.0004170	-.136579	.001599	-.001100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035229	.0075291	.0005789	-.000171	.0013959	.0110867	-.005962
Stddev	.0175735	.0005428	.0004736	.000655	.0006158	.0064674	.003689
%RSD	498.8411	7.209328	81.81154	384.2224	44.11916	58.33466	61.87486

#1	.0141687	.0071314	.0011044	.000294	.0018483	.0180570	-.007650
#2	.0131607	.0073084	.0004474	-.000920	.0006945	.0099227	-.001731
#3	-.016761	.0081475	.0001850	.000115	.0016447	.0052803	-.008504

Sample Name: CCB08 Acquired: 9/28/2023 19:53:38 Type: Unk
 Method: NON EPA-6010-200.7(v2004) 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	.0041777	-.002981	.0001000	z *****
Stddev	.0014100	.002189	.0000308	-----
%RSD	33.74976	73.43746	30.76471	-----

#1	.0049350	-.000832	.0001322	z 2665.152
#2	.0050471	-.005208	.0000709	z 2680.644
#3	.0025509	-.002904	.0000968	z 2680.705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.726	31572.89	8428.326	2076.647	2144.803
Stddev	3.340	20.68	37.867	1.055	1.866
%RSD	.1598255	.0654857	.4492867	.0507845	.0870184

#1	2089.128	31585.02	8415.495	2075.549	2142.758
#2	2093.324	31549.02	8398.541	2077.653	2146.415
#3	2086.725	31584.64	8470.941	2076.739	2145.235

Sample Name: O4638-01 Acquired: 9/28/2023 19:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244376	-.016841	.0971641	-.035690	-.003287	84.20749
Stddev	.0046922	.003791	.0043037	.001721	.002903	.08609
%RSD	19.20084	22.51114	4.429259	4.821463	88.29141	.1022304

#1	.0228294	-.012826	.0985168	-.037667	-.000593	84.19384
#2	.0297225	-.017336	.1006289	-.034878	-.006361	84.29959
#3	.0207610	-.020360	.0923466	-.034526	-.002909	84.12905

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5480812	.0055294	.0030962	598.5646	.1165687	.0495863
Stddev	.0009199	.0001274	.0002459	3.6937	.0009946	.0008168
%RSD	.1678360	2.303497	7.941018	.6170890	.8532601	1.647242

#1	.5491159	.0055659	.0029827	600.9537	.1154249	.0493099
#2	.5477720	.0056346	.0029276	594.3103	.1170505	.0489436
#3	.5473559	.0053878	.0033783	600.4299	.1172307	.0505055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362391	198.2841	4.371101	42.35434	.1184298	.0021595
Stddev	.0007824	.5673	.010257	.07514	.0004111	.0007088
%RSD	.3311857	.2861110	.2346612	.1774121	.3471355	32.82135

#1	.2353781	197.6386	4.366254	42.43618	.1186472	.0019207
#2	.2369064	198.7033	4.382884	42.33838	.1179556	.0029569
#3	.2364329	198.5104	4.364166	42.28846	.1186866	.0016010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7362051	.1538575	.5383884	5.117355	.0590276	.0184395
Stddev	.0087480	.0029375	.0017686	.014113	.0006007	.0003099
%RSD	1.188255	1.909212	.3285048	.2757870	1.017676	1.680387

#1	.7261244	.1559877	.5384615	5.111505	.0586322	.0187973
#2	.7418033	.1505065	.5365844	5.133453	.0597188	.0182608
#3	.7406877	.1550783	.5401194	5.107108	.0587317	.0182605

Sample Name: O4638-01 Acquired: 9/28/2023 19:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009109	2.222016	.3886413	4.905861	F 30.66309	.1330521
Stddev	.000379	.004333	.0203709	.009443	.02153	.0011779
%RSD	4.160375	.1949943	5.241561	.1924850	.0702224	.8853015

#1	-.008671	2.220511	.3682701	4.914505	30.68731	.1323873
#2	-.009334	2.226901	.3886420	4.895783	30.64611	.1323569
#3	-.009320	2.218637	.4090118	4.907295	30.65585	.1344121

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.397356	Z *****
Stddev	.004568	-----
%RSD	.1905292	-----

#1	2.402592	Z 5124.825
#2	2.395291	Z 5113.727
#3	2.394186	Z 5107.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.296	36236.61	10294.72	2444.747	1897.951
Stddev	7.765	38.53	39.44	4.085	4.217
%RSD	.3134346	.1063163	.3831284	.1670762	.2221864

#1	2486.205	36215.57	10249.50	2441.406	1902.505
#2	2471.967	36281.08	10322.05	2449.300	1897.168
#3	2473.717	36213.20	10312.60	2443.534	1894.181

Sample Name: O4642-01 Acquired: 9/28/2023 20:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-01-09272 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266529	-.021213	1.566504	-.022795	-.001845	100.7551	.7807058
Stddev	.0014204	.001433	.001134	.004897	.002677	.2516	.0012227
%RSD	5.329087	6.756054	.0723993	21.48376	145.0748	.2497056	.1566172

#1	.0260162	-.022736	1.566408	-.028302	-.004357	100.4692	.7793016
#2	.0256623	-.019891	1.565421	-.018929	.000971	100.8530	.7812810
#3	.0282802	-.021011	1.567683	-.021154	-.002149	100.9430	.7815349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070953	.0061075	30.75210	.3150568	.1327817	.5153463	247.7573
Stddev	.0001173	.0002370	.11396	.0007396	.0005692	.0006301	.3322
%RSD	1.653668	3.880819	.3705893	.2347423	.4286822	.1222747	.1340668

#1	.0069598	.0061345	30.62610	.3142142	.1333414	.5156422	247.4291
#2	.0071639	.0063300	30.84798	.3155982	.1328002	.5157741	247.7497
#3	.0071621	.0058582	30.78222	.3153580	.1322034	.5146227	248.0932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.098457	48.17770	.3323962	.0031352	4.752999	.4270684	1.394384
Stddev	.010172	.16518	.0007467	.0000725	.018636	.0036177	.003960
%RSD	.3283033	.3428607	.2246333	2.311519	.3920896	.8470913	.2839763

#1	3.087082	47.99129	.3319374	.0031994	4.770585	.4231943	1.390809
#2	3.101610	48.23589	.3319935	.0030566	4.754945	.4303586	1.398640
#3	3.106681	48.30591	.3332578	.0031496	4.733466	.4276522	1.393702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25756	-.002156	.0058717	.0381022	3.050920	2.541615	7.006085
Stddev	.06034	.001113	.0003255	.0001992	.010721	.042997	.026996
%RSD	.4231913	51.61574	5.543438	.5228315	.3513984	1.691701	.3853241

#1	14.31458	-.001516	.0062108	.0381075	3.038789	2.572650	6.989097
#2	14.26371	-.001511	.0058427	.0379005	3.054848	2.492537	7.037214
#3	14.19438	-.003441	.0055617	.0382988	3.059122	2.559658	6.991944

Sample Name: O4642-01 Acquired: 9/28/2023 20:01:50 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAT-01-09272 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.318458	.1617897	-.057712	Z *****
Stddev	.008095	.0016869	.000292	-----
%RSD	.3491654	1.042662	.5052064	-----

#1	2.309397	.1619247	-.058048	Z 4874.152
#2	2.320998	.1634050	-.057562	Z 4897.632
#3	2.324979	.1600393	-.057526	Z 4896.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.205	39879.31	10693.57	2682.536	2071.520
Stddev	4.386	102.76	13.39	9.077	3.449
%RSD	.1635041	.2576679	.1252293	.3383793	.1664868

#1	2687.245	39761.05	10705.20	2686.297	2073.013
#2	2679.261	39946.84	10696.59	2672.182	2067.576
#3	2680.109	39930.02	10678.93	2689.127	2073.970

Sample Name: O4620-02 Acquired: 9/28/2023 20:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014715	-.000216	-.000759	-.005385	-.007391	-.013985	.1096089
Stddev	.0057335	.002127	.001556	.003131	.002475	.006675	.0023129
%RSD	389.6392	983.0023	205.0687	58.15040	33.48816	47.72922	2.110173

#1	.0058629	.002048	-.000389	-.001772	-.009046	-.007451	.1076193
#2	.0035663	-.000523	-.002466	-.007064	-.004546	-.020792	.1090608
#3	-.005015	-.002174	.000579	-.007318	-.008581	-.013711	.1121467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0007420	191.9152	.0047583	.0002390	.0034300	.0796226
Stddev	.0000220	.0000537	.6709	.0005886	.0000878	.0002124	.0078827
%RSD	1295.046	7.243246	.3495956	12.36971	36.74834	6.191770	9.900134

#1	-.000023	.0006920	191.1457	.0041093	.0002465	.0034669	.0828042
#2	.000017	.0007988	192.2225	.0052574	.0001477	.0032016	.0854173
#3	.000012	.0007353	192.3775	.0049082	.0003229	.0036215	.0706463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615509	3.669915	.0045302	.0001243	323.2956	.0015828	.1913212
Stddev	.0002573	.023915	.0003431	.0007121	5.3969	.0025053	.0007962
%RSD	.1592998	.6516468	7.572952	572.6592	1.669354	158.2888	.4161597

#1	.1613231	3.644567	.0045986	.0008954	319.4663	-.000245	.1911249
#2	.1614996	3.692077	.0048340	-.000014	320.9523	.000554	.1906415
#3	.1618301	3.673102	.0041581	-.000509	329.4681	.004439	.1921972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510091	.0316969	.0006583	-.005269	-.000843	5.585051	.0123689
Stddev	.047032	.0013913	.0002241	.000874	.001495	.105321	.0097084
%RSD	1.873728	4.389454	34.03980	16.58487	177.3984	1.885772	78.49017

#1	2.475909	.0320331	.0007042	-.005788	.000787	5.469771	.0110055
#2	2.490633	.0301683	.0008560	-.004260	-.001164	5.609142	.0226869
#3	2.563729	.0328893	.0004149	-.005759	-.002151	5.676239	.0034143

Sample Name: O4620-02 Acquired: 9/28/2023 20:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-PAD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.621434	.0101815	.7150403	z *****
Stddev	.015440	.0019596	.0025490	-----
%RSD	.2331839	19.24626	.3564872	-----

#1	6.627539	.0097460	.7130700	z 3287.775
#2	6.603875	.0123221	.7179191	z 3288.308
#3	6.632889	.0084762	.7141318	z 3280.088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.954	29123.17	8415.702	1966.581	1892.602
Stddev	2.466	55.64	13.772	5.304	2.890
%RSD	.1221199	.1910484	.1636467	.2697267	.1526952

#1	2021.647	29186.12	8409.994	1972.056	1892.194
#2	2016.808	29080.56	8405.701	1966.221	1895.674
#3	2018.408	29102.85	8431.410	1961.465	1889.937

Sample Name: O4620-04 Acquired: 9/28/2023 20:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003499	-.001307	-.000028	-.004514	-.007024	.1223331	.1200470
Stddev	.007915	.002839	.001695	.004028	.002175	.0048104	.0004081
%RSD	226.2128	217.1132	5955.247	89.21892	30.96354	3.932177	.3399642

#1	-.005015	-.004575	-.001618	-.005521	-.007702	.1224362	.1204274
#2	-.010547	.000107	-.000223	-.007943	-.008778	.1270911	.1200976
#3	.005065	.000546	.001755	-.000079	-.004591	.1174721	.1196159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001069	208.8242	.0392417	.0004859	.0094563	.0310663
Stddev	.000027	.0001696	1.4150	.0005507	.0000757	.0005146	.0067951
%RSD	434.8284	158.7376	.6776243	1.403360	15.57423	5.442067	21.87293

#1	.000024	.0000994	207.2492	.0390787	.0004576	.0090114	.0308835
#2	-.000014	-.000059	209.9884	.0387908	.0005716	.0093377	.0379510
#3	-.000029	.000280	209.2349	.0398555	.0004284	.0100199	.0243644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029708	.0548013	.0013116	.0003283	364.2506	.0022494	.0206886
Stddev	.0003724	.0198500	.0005610	.0001174	3.0587	.0006385	.0004034
%RSD	12.53521	36.22187	42.77134	35.74102	.8397298	28.38516	1.950075

#1	.0027897	.0766263	.0011461	.0004551	360.9038	.0015434	.0211287
#2	.0033992	.0378246	.0008519	.0003062	364.9469	.0027864	.0203362
#3	.0027236	.0499529	.0019367	.0002236	366.9012	.0024183	.0206010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.603003	.0094648	.0277803	-.006371	-.003969	1.336954	.0147423
Stddev	.148077	.0005744	.0004368	.000927	.002851	.016697	.0069333
%RSD	1.541982	6.068550	1.572250	14.54792	71.82944	1.248858	47.02969

#1	9.640959	.0092592	.0277644	-.006982	-.007086	1.355858	.0094375
#2	9.439643	.0101137	.0273516	-.006826	-.003328	1.324222	.0122020
#3	9.728407	.0090215	.0282247	-.005304	-.001493	1.330782	.0225874

Sample Name: O4620-04 Acquired: 9/28/2023 20:09:48 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CON-WALL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.403254	.0176771	.9917968	z *****
Stddev	.012081	.0008636	.0074956	-----
%RSD	.2235877	4.885279	.7557565	-----

#1	5.417054	.0180244	.9834276	z 3283.782
#2	5.394585	.0166940	.9978921	z 3246.801
#3	5.398125	.0183130	.9940708	z 3260.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.654	29482.30	8401.314	1975.950	1864.980
Stddev	6.517	179.43	46.136	8.327	4.019
%RSD	.3259147	.6086044	.5491560	.4214136	.2154887

#1	2007.176	29299.70	8413.561	1968.104	1869.113
#2	1996.111	29658.39	8350.290	1984.686	1861.086
#3	1995.677	29488.80	8440.091	1975.060	1864.741

Sample Name: O4620-06 Acquired: 9/28/2023 20:13:58 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-SUPPORT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002469	.0011595	.0008115	-.009318	-.005724	.1094132	.2130176
Stddev	.004089	.0049400	.0025531	.005017	.001239	.0086210	.0016263
%RSD	165.5848	426.0507	314.6364	53.84723	21.64123	7.879339	.7634757

#1	-.007132	.0037949	.0020219	-.009796	-.007131	.0997416	.2113181
#2	-.000779	.0042229	-.002122	-.014079	-.004798	.1162905	.2131753
#3	.000503	-.004539	.002534	-.004079	-.005242	.1122074	.2145593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001680	240.8270	.0160910	-.000181	.0431845	.0850135
Stddev	.000069	.0001141	.4031	.0005083	.000121	.0006596	.0072739
%RSD	432.7764	67.90124	.1673622	3.158781	67.01145	1.527473	8.556118

#1	-.000080	.0000423	240.4975	.0165048	-.000082	.0425435	.0890084
#2	.000057	.0001968	240.7073	.0155236	-.000317	.0438613	.0894145
#3	-.000024	.0002649	241.2764	.0162444	-.000145	.0431488	.0766177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039989	.5058069	.0019761	-.000320	343.6844	-.000647	.1447629
Stddev	.0002086	.0267039	.0002508	.000484	3.5651	.001711	.0004257
%RSD	5.215178	5.279458	12.69198	151.1367	1.037323	264.3255	.2940412

#1	.0037613	.5294878	.0018288	.000230	346.9695	.000327	.1452413
#2	.0041517	.4768636	.0018338	-.000681	344.1905	-.002623	.1446213
#3	.0040836	.5110692	.0022657	-.000510	339.8933	.000354	.1444261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.354943	.1821669	.0063856	-.006555	-.003741	.5821808	.0407652
Stddev	.025184	.0016306	.0005715	.000667	.001046	.0223678	.0062743
%RSD	.4702870	.8951301	8.949521	10.17533	27.94813	3.842074	15.39129

#1	5.359178	.1810517	.0058468	-.007323	-.002536	.6072281	.0480080
#2	5.327911	.1840384	.0069850	-.006216	-.004406	.5751156	.0372947
#3	5.377741	.1814107	.0063250	-.006124	-.004281	.5641988	.0369928

Sample Name: O4620-06 Acquired: 9/28/2023 20:13:58 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CON-SUPPORT- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.323876	.0160234	2.031883	z *****
Stddev	.013457	.0010310	.004709	-----
%RSD	.4048522	6.434561	.2317338	-----

#1	3.317473	.0171594	2.026447	z 3366.267
#2	3.339339	.0157640	2.034509	z 3368.902
#3	3.314818	.0151469	2.034693	z 3346.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.597	29796.80	8447.600	2014.759	1945.726
Stddev	10.024	200.80	33.039	10.344	9.777
%RSD	.4804148	.6738996	.3911100	.5134022	.5025004

#1	2096.810	29598.44	8478.559	2003.703	1955.815
#2	2086.209	29792.01	8412.814	2016.373	1945.069
#3	2076.773	29999.96	8451.428	2024.200	1936.294

Sample Name: O4620-08 Acquired: 9/28/2023 20:18:07 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-SUPPORT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024959	.0050001	.0008143	-.002936	-.006981	-.046945	.1311068
Stddev	.0026264	.0013252	.0011860	.006597	.001578	.006645	.0008414
%RSD	105.2252	26.50393	145.6484	224.6920	22.59878	14.15542	.6417295

#1	.0006151	.0055421	.0021626	.004084	-.008769	-.052801	.1301621
#2	.0054966	.0034898	-.000067	-.009009	-.005783	-.048312	.1313830
#3	.0013761	.0059685	.000348	-.003883	-.006392	-.039723	.1317754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000603	.0000225	173.8336	.0028621	.0000763	.0014535	.0116534
Stddev	.0000227	.0000623	.7109	.0002232	.0001731	.0004058	.0119795
%RSD	37.62462	277.2718	.4089284	7.798240	226.8850	27.91954	102.7980

#1	.0000540	.0000840	173.5714	.0029304	.0002511	.0015190	-.001331
#2	.0000855	.0000239	173.2911	.0026128	-.000095	.0010189	.022276
#3	.0000414	-.000041	174.6383	.0030432	.000073	.0018225	.014016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403686	6.911994	.0032426	.0003016	320.3872	-.000390	.1317301
Stddev	.0004857	.034080	.0004726	.0002226	3.6474	.000657	.0009449
%RSD	1.203106	.4930566	14.57572	73.80319	1.138426	168.6746	.7173200

#1	.0400782	6.906133	.0037219	.0002387	324.0000	-.000458	.1312877
#2	.0400983	6.881224	.0027769	.0005489	320.4554	.000299	.1310875
#3	.0409292	6.948624	.0032291	.0001173	316.7062	-.001010	.1328151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.002429	.0373080	.0002258	-.005356	-.004132	6.072026	.0005274
Stddev	.098569	.0020300	.0002179	.001830	.000945	.052456	.0097360
%RSD	3.282968	5.441231	96.47368	34.16872	22.87489	.8638948	1845.919

#1	3.036338	.0353024	.0000848	-.003565	-.004137	6.044203	.0000707
#2	3.079568	.0393616	.0004768	-.007222	-.005075	6.132532	.0104838
#3	2.891382	.0372600	.0001160	-.005280	-.003185	6.039343	-.008972

Sample Name: O4620-08 Acquired: 9/28/2023 20:18:07 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-SUPPORT- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.945865	.0082473	.9916067	z *****
Stddev	.014665	.0006733	.0038264	-----
%RSD	.1845582	8.164029	.3858802	-----

#1	7.932116	.0075682	.9901244	z 3311.604
#2	7.961300	.0089146	.9887431	z 3303.379
#3	7.944179	.0082591	.9959524	z 3313.025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.484	29090.14	8261.223	1968.035	1917.231
Stddev	15.097	286.50	81.959	9.864	8.330
%RSD	.7405787	.9848780	.9920912	.5011913	.4344980

#1	2048.187	28807.44	8295.877	1956.843	1923.423
#2	2046.174	29082.69	8320.163	1971.801	1920.509
#3	2021.091	29380.30	8167.630	1975.460	1907.760

Sample Name: O4620-10 Acquired: 9/28/2023 20:22:14 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STONE-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001232	-.001185	.0016435	-.005599	-.005550	.3184597	.0888028
Stddev	.001308	.001545	.0019138	.002782	.001467	.0062038	.0017023
%RSD	106.1775	130.4121	116.4473	49.68104	26.42745	1.948058	1.916940

#1	-.000067	-.002588	.0016847	-.007626	-.004640	.3205412	.0891168
#2	-.000982	.000471	.0035363	-.006743	-.004769	.3114829	.0903262
#3	-.002647	-.001438	-.000291	-.002428	-.007242	.3233551	.0869653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000802	.0003154	3.519488	.0003050	.0015846	.0229179	.5850603
Stddev	.0000746	.0001065	.005839	.0001518	.0001046	.0003117	.0023471
%RSD	93.00570	33.78084	.1658983	49.77020	6.602297	1.360036	.4011716

#1	.0001630	.0004356	3.519246	.0003943	.0015338	.0232604	.5824608
#2	.0000182	.0002779	3.525443	.0003910	.0017049	.0226508	.5870239
#3	.0000595	.0002326	3.513773	.0001297	.0015150	.0228425	.5856962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714739	.4039470	.0014423	.0003665	358.0309	.0012214	.1085191
Stddev	.0000780	.0072977	.0002589	.0003740	3.1915	.0010746	.0005679
%RSD	.1090788	1.806597	17.94959	102.0526	.8913937	87.98418	.5233044

#1	.0715372	.3986238	.0016336	.0006340	355.0662	.0022982	.1080846
#2	.0714978	.4009515	.0015456	.0005264	357.6178	.0012170	.1091617
#3	.0713868	.4122658	.0011477	-.000061	361.4089	.0001489	.1083111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7526300	.0093278	-.001291	.0000571	.0035984	.9348465	.0167690
Stddev	.0411759	.0009319	.000220	.0012426	.0001692	.0089193	.0029219
%RSD	5.470935	9.990636	17.01059	2177.895	4.701060	.9540881	17.42454

#1	.7731847	.0103612	-.001519	-.001326	.0036070	.9450988	.0178478
#2	.7052234	.0090708	-.001081	.001080	.0037631	.9305689	.0134610
#3	.7794820	.0085513	-.001273	.000416	.0034251	.9288717	.0189981

Sample Name: O4620-10 Acquired: 9/28/2023 20:22:14 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STONE-IN Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2336718	-.004857	.0257106	z *****
Stddev	.0040129	.001112	.0001228	-----
%RSD	1.717336	22.90099	.4775745	-----

#1	.2342988	-.005762	.0255713	z 2847.438
#2	.2373343	-.003615	.0257572	z 2860.253
#3	.2293823	-.005195	.0258032	z 2856.993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.989	29900.69	8652.297	2039.669	1929.462
Stddev	7.284	186.18	77.430	7.636	9.484
%RSD	.3575721	.6226475	.8949051	.3743673	.4915536

#1	2034.932	30023.31	8610.026	2047.508	1925.195
#2	2030.956	29992.30	8741.662	2032.254	1922.861
#3	2045.081	29686.46	8605.203	2039.246	1940.331

Sample Name: O4620-13 Acquired: 9/28/2023 20:26:24 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STONE-OUT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027408	-.000086	-.000344	-.007557	-.007257	.2764596	.1313320
Stddev	.0042374	.003359	.002167	.005355	.002345	.0014727	.0025300
%RSD	154.6039	3893.567	629.8520	70.86556	32.30981	.5326954	1.926432

#1	.0068260	-.002187	-.000228	-.007433	-.007144	.2764562	.1296757
#2	-.001634	-.001859	.001763	-.012973	-.009656	.2749886	.1300761
#3	.003031	.003788	-.002566	-.002265	-.004971	.2779339	.1342443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000465	.0016772	5.214845	.0001208	.0014106	.0110687	.3349440
Stddev	.0000409	.0001015	.008666	.0002334	.0002893	.0001449	.0128660
%RSD	87.96703	6.050427	.1661772	193.2366	20.50743	1.309123	3.841235

#1	.0000898	.0015706	5.205988	.0000833	.0016716	.0111354	.3204339
#2	.0000085	.0017726	5.223306	-.000092	.0014607	.0109024	.3449608
#3	.0000411	.0016886	5.215241	.000371	.0010995	.0111682	.3394372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522955	.3337193	.0013701	.0008616	351.6259	-.000547	.0851563
Stddev	.0005500	.0277304	.0008295	.0004417	3.7341	.003839	.0001377
%RSD	1.051755	8.309500	60.53855	51.26998	1.061948	702.0523	.1616693

#1	.0519690	.3362761	.0014109	.0004436	353.5800	.003179	.0851913
#2	.0519869	.3600828	.0021785	.0013237	347.3203	-.000330	.0852732
#3	.0529305	.3047990	.0005211	.0008175	353.9775	-.004489	.0850046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8088985	.0127115	-.001053	-.001805	.0023380	.7504238	.0021769
Stddev	.0260400	.0002292	.000200	.000757	.0003038	.0101190	.0045691
%RSD	3.219190	1.802831	19.04202	41.96839	12.99338	1.348432	209.8920

#1	.7825183	.0129705	-.001085	-.002242	.0020173	.7565327	.0029117
#2	.8095928	.0125351	-.000838	-.002242	.0026215	.7387435	-.002715
#3	.8345844	.0126289	-.001236	-.000930	.0023752	.7559951	.006334

Sample Name: O4620-13 Acquired: 9/28/2023 20:26:24 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STONE-OUT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3719707	-.005931	.0156915	Z *****
Stddev	.0034510	.002302	.0000550	-----
%RSD	.9277683	38.81556	.3504988	-----

#1	.3739688	-.007493	.0156297	Z 2932.285
#2	.3679858	-.007013	.0157097	Z 2926.879
#3	.3739575	-.003287	.0157350	Z 2926.429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.293	29695.41	8655.282	2024.511	1960.655
Stddev	23.049	132.15	38.281	.523	24.103
%RSD	1.113328	.4450345	.4422806	.0258576	1.229346

#1	2078.406	29646.90	8689.759	2023.952	1972.142
#2	2088.188	29844.97	8661.998	2024.990	1976.866
#3	2044.284	29594.37	8614.087	2024.590	1932.957

Sample Name: O4638-02 Acquired: 9/28/2023 20:30:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053101	-.000929	.0006968	-.011227	-.007024	-.026185	.0633145
Stddev	.0040346	.000612	.0006879	.005141	.002194	.011712	.0028786
%RSD	75.98119	65.84246	98.71590	45.79029	31.24170	44.72730	4.546567

#1	.0021513	-.000253	.0000883	-.016840	-.008530	-.031098	.0610593
#2	.0098551	-.001444	.0005590	-.010096	-.008036	-.012817	.0665568
#3	.0039238	-.001092	.0014432	-.006746	-.004506	-.034640	.0623274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0000775	155.9643	.0068742	-.000334	.0021335	.0180776
Stddev	.0000657	.0001430	.2239	.0005418	.000257	.0005624	.0047030
%RSD	161.3204	184.5396	.1435385	7.881796	77.05004	26.35842	26.01562

#1	.0000580	-.000076	155.7779	.0073547	-.000465	.0026436	.0225918
#2	.0000961	.000101	155.9023	.0062870	-.000498	.0015304	.0184348
#3	-.000032	.000207	156.2126	.0069808	-.000037	.0022266	.0132062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019854	3.297691	.0009197	.0001535	311.1849	.0021429	.0053360
Stddev	.0002015	.044764	.0002115	.0001078	2.2718	.0037334	.0003827
%RSD	10.14727	1.357433	22.99087	70.24667	.7300500	174.2242	7.171696

#1	.0019420	3.335628	.0007260	.0001979	310.0205	-.001184	.0056236
#2	.0022051	3.248318	.0011453	.0002319	313.8028	.006180	.0054828
#3	.0018093	3.309126	.0008879	.0000305	309.7313	.001433	.0049017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.603047	.0231816	.0004294	-.008039	-.002696	4.378153	-.000578
Stddev	.062620	.0005930	.0001318	.000606	.002029	.043040	.003735
%RSD	1.360413	2.558021	30.70646	7.533141	75.25353	.9830614	646.0171

#1	4.568054	.0228953	.0002888	-.007412	-.002512	4.328460	-.002547
#2	4.565745	.0238635	.0005502	-.008621	-.000766	4.403582	-.002917
#3	4.675343	.0227861	.0004490	-.008083	-.004811	4.402419	.003729

Sample Name: O4638-02 Acquired: 9/28/2023 20:30:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.197972	.0057463	1.093294	z *****
Stddev	.025231	.0034126	.004398	-----
%RSD	.3077709	59.38695	.4023108	-----

#1	8.226981	.0077277	1.091217	z 3284.830
#2	8.181128	.0018058	1.090320	z 3311.425
#3	8.185808	.0077054	1.098347	z 3279.679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.816	27810.34	7929.293	1897.512	1854.665
Stddev	7.262	42.31	55.190	4.362	6.288
%RSD	.3682798	.1521325	.6960305	.2298614	.3390119

#1	1965.648	27775.87	7865.800	1894.810	1847.586
#2	1979.819	27797.59	7965.773	1895.182	1859.600
#3	1969.981	27857.55	7956.307	1902.544	1856.808

Sample Name: O4641-01 Acquired: 9/28/2023 20:34:42 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-OIL-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016147	.0009686	-.000211	-.002455	-.008446	.0009522	.0009861
Stddev	.0025293	.0004290	.000860	.005470	.000828	.0043023	.0009480
%RSD	156.6466	44.29434	406.4527	222.7796	9.807549	451.8241	96.13492

#1	.0028394	.0013832	-.000627	.002529	-.007496	-.000522	.0002549
#2	-.001294	.0009960	-.000784	-.001587	-.009017	.005798	.0020571
#3	.003298	.0005265	.000777	-.008308	-.008826	-.002419	.0006462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	-.000011	.0570658	-.000383	-.000045	.0001119	.0002961
Stddev	.0000461	.000025	.0115325	.000226	.000271	.0006828	.0035827
%RSD	104.6488	216.9340	20.20911	58.92960	597.4289	610.1085	1209.782

#1	.0000951	-.000001	.0667737	-.000636	.000264	-.000673	.0028023
#2	.0000053	.000006	.0443178	-.000311	-.000160	.000572	.0018935
#3	.0000318	-.000040	.0601057	-.000203	-.000241	.000437	-.003807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010203	-.010586	.0005114	.0002748	-.120076	.0020106	.0189113
Stddev	.0002876	.010528	.0000728	.0001884	.015312	.0030912	.0008108
%RSD	28.19035	99.44475	14.23722	68.58012	12.75215	153.7440	4.287567

#1	.0011697	-.006246	.0005673	.0002600	-.108524	.0035011	.0197378
#2	.0006887	-.022590	.0005380	.0004702	-.114260	.0040742	.0188791
#3	.0012024	-.002923	.0004291	.0000941	-.137445	-.001543	.0181171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020744	-.008198	-.000463	-.001684	.0012787	.0056710	-.001570
Stddev	.049179	.000443	.000489	.000662	.0007682	.0065259	.003006
%RSD	237.0772	5.408189	105.7094	39.31207	60.07111	115.0735	191.4859

#1	.034861	-.007709	-.000777	-.001241	.0003918	.0131907	.001332
#2	-.038567	-.008573	-.000711	-.002445	.0017288	.0023331	-.004670
#3	-.058526	-.008311	.000101	-.001365	.0017157	.0014893	-.001371

Sample Name: O4641-01 Acquired: 9/28/2023 20:34:42 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BS-OIL-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0660941	-.005400	.0000316	z *****
Stddev	.0052942	.000193	.0000301	-----
%RSD	8.010072	3.565426	94.99117	-----

#1	.0673109	-.005282	.0000576	z 2978.685
#2	.0706739	-.005295	-.000001	z 2987.205
#3	.0602974	-.005622	.000039	z 2989.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.162	33020.80	8806.807	2252.059	2434.976
Stddev	.466	44.60	35.525	7.999	3.170
%RSD	.0200294	.1350754	.4033813	.3552071	.1301794

#1	2324.887	33043.73	8770.338	2261.175	2438.055
#2	2324.900	32969.39	8808.776	2248.791	2431.722
#3	2325.700	33049.26	8841.306	2246.211	2435.150

Sample Name: CCV09 Acquired: 9/28/2023 20:38:44 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017743	5.078954	5.022642	5.016256	5.092006	10.10692	9.915693
Stddev	.014670	.012039	.003103	.018947	.007986	.05133	.034871
%RSD	.2923659	.2370327	.0617861	.3777068	.1568313	.5078435	.3516735

#1	5.012905	5.066127	5.025387	5.023781	5.094494	10.05173	9.875444
#2	5.006103	5.090008	5.023265	4.994703	5.083072	10.15323	9.936815
#3	5.034221	5.080727	5.019275	5.030285	5.098451	10.11579	9.934820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539056	2.519225	24.77824	1.017290	2.519711	1.280424	4.719718
Stddev	.0003458	.003158	.10060	.000997	.003590	.000317	.031398
%RSD	.1361862	.1253668	.4059862	.0980136	.1424853	.0247669	.6652533

#1	2.538348	2.517960	24.66581	1.018312	2.517772	1.280089	4.711095
#2	2.536008	2.522819	24.80915	1.017236	2.523854	1.280720	4.693532
#3	2.542814	2.516895	24.85975	1.016320	2.517507	1.280462	4.754526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613794	24.37075	2.508908	1.243829	23.95482	2.479223	2.498395
Stddev	.003555	.13117	.002695	.000647	.01681	.010348	.008065
%RSD	.1360246	.5382416	.1074228	.0519897	.0701898	.4173913	.3228239

#1	2.615492	24.24210	2.506349	1.243933	23.95486	2.480027	2.507238
#2	2.609708	24.36583	2.511721	1.244417	23.97162	2.489146	2.496506
#3	2.616183	24.50431	2.508653	1.243136	23.93799	2.468497	2.491442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72517	4.984345	5.093923	5.047644	4.891953	5.141687	5.234615
Stddev	.05444	.014677	.010608	.001741	.016294	.012827	.010615
%RSD	.2294495	.2944621	.2082477	.0344944	.3330771	.2494635	.2027848

#1	23.78803	4.968420	5.085621	5.048910	4.873812	5.138630	5.222399
#2	23.69390	4.987288	5.090273	5.048362	4.905344	5.130666	5.241594
#3	23.69358	4.997328	5.105873	5.045658	4.896704	5.155766	5.239852

Sample Name: CCV09 Acquired: 9/28/2023 20:38:44 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21006 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.028033	4.825641	5.282713	Z *****
Stddev	.016306	.022295	.005238	-----
%RSD	.3243116	.4620192	.0991526	-----

#1	5.025543	4.799984	5.278987	Z 3086.095
#2	5.045441	4.840307	5.280450	Z 3093.638
#3	5.013114	4.836632	5.288702	Z 3084.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.735	30245.05	8004.130	1987.704	1956.041
Stddev	4.096	140.81	19.892	15.918	2.143
%RSD	.2035279	.4655525	.2485155	.8008017	.1095586

#1	2009.327	30085.56	7981.415	1970.094	1953.902
#2	2017.279	30297.43	8012.540	1991.952	1956.033
#3	2011.597	30352.16	8018.435	2001.067	1958.188

Sample Name: CCB09 Acquired: 9/28/2023 20:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002601	.0010647	-.001384	-.001859	-.005654	.0028641	.0007762
Stddev	.003640	.0033056	.001897	.003053	.000848	.0043880	.0004432
%RSD	139.9657	310.4863	137.0588	164.2552	14.99498	153.2084	57.09359
#1	-.006739	-.000382	.000259	.000989	-.005136	.0073703	.0004240
#2	.000105	.004847	-.003459	-.005082	-.006633	-.001395	.0006307
#3	-.001168	-.001271	-.000952	-.001482	-.005194	.002617	.0012738
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000055	.0133856	-.000262	-.000001	.0000706	.0096709
Stddev	.000031	.000084	.0004005	.000500	.000195	.0002900	.0060337
%RSD	89.68153	152.3427	2.992052	190.5217	15788.67	410.8349	62.39002
#1	-.000049	.000035	.0129677	-.000237	-.000209	.0002537	.0160874
#2	.000001	-.000070	.0137661	.000224	.000180	.0002219	.0088134
#3	-.000057	-.000131	.0134229	-.000775	.000025	-.000264	.0041118
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	-.012247	-.000200	.0005058	-.043730	-.000148	-.001115
Stddev	.0001573	.021251	.000334	.0006187	.004688	.001629	.000276
%RSD	2134.463	173.5213	166.8100	122.3261	10.71928	1102.401	24.75906
#1	-.000037	.011395	-.000286	.0008467	-.047648	.000996	-.000912
#2	.000182	-.018376	-.000483	.0008791	-.045006	.000575	-.001430
#3	-.000123	-.029760	.000168	-.000208	-.038537	-.002014	-.001004
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089928	.0034413	.0011837	-.000951	.0023207	.0259850	-.003144
Stddev	.0654692	.0016112	.0007595	.000167	.0010276	.0057941	.005302
%RSD	728.0150	46.82065	64.16209	17.52893	44.27843	22.29803	168.6272
#1	-.066506	.0015903	.0019905	-.001021	.0018008	.0321595	.001348
#2	.043406	.0045295	.0010778	-.000761	.0016569	.0206664	-.008993
#3	.050078	.0042041	.0004827	-.001072	.0035043	.0251291	-.001789

Sample Name: CCB09 Acquired: 9/28/2023 20:42:34 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21006 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000350	.0003534	.0001739	z *****
Stddev	.004095	.0004554	.0000166	-----
%RSD	1170.611	128.8621	9.542767	-----

#1	.002315	-.000015	.0001653	z 2766.780
#2	.001700	.000213	.0001931	z 2771.490
#3	-.005065	.000862	.0001634	z 2754.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.500	30525.48	8136.178	2015.607	2133.756
Stddev	8.691	108.18	26.732	7.851	6.531
%RSD	.4217807	.3543830	.3285613	.3895194	.3060959

#1	2067.088	30421.71	8105.312	2017.399	2138.374
#2	2063.762	30637.58	8151.337	2022.407	2136.611
#3	2050.650	30517.14	8151.886	2007.015	2126.283

Sample Name: O4641-02 Acquired: 9/28/2023 20:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-OIL-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031432	-.000936	-.001701	-.003633	-.007044	.0126558	-.000121
Stddev	.0032514	.002690	.000588	.006503	.002154	.0066964	.001982
%RSD	103.4415	287.4591	34.57842	178.9849	30.58563	52.91170	1640.007

#1	.0003120	-.003868	-.001842	-.009097	-.005976	.0093923	-.001429
#2	.0066942	.001417	-.002206	-.005364	-.009523	.0082168	-.001093
#3	.0024235	-.000357	-.001055	.003560	-.005631	.0203583	.002160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	-.000021	.1683776	-.000067	.0000892	-.000039	.0051484
Stddev	.0000254	.000053	.0052297	.000423	.0001288	.000129	.0034363
%RSD	113.0852	248.4667	3.105928	628.3241	144.3477	334.4322	66.74472

#1	-.000002	-.000034	.1739204	.000165	.0000151	-.000013	.0031111
#2	.000020	.000037	.1676814	-.000555	.0002380	-.000179	.0091159
#3	.000049	-.000067	.1635308	.000188	.0000147	.000076	.0032183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011272	.0059214	.0004901	.0002863	-.142818	-.000125	.0210719
Stddev	.0002467	.0137667	.0001183	.0002761	.002004	.002884	.0001879
%RSD	21.88322	232.4921	24.13389	96.43289	1.403525	2299.896	.8918521

#1	.0010896	.0204031	.0006034	.0002412	-.140600	-.003438	.0210675
#2	.0009015	-.006997	.0004995	.0000356	-.144499	.001826	.0208862
#3	.0013905	.004358	.0003674	.0005823	-.143355	.001236	.0212620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099574	-.007604	.0008664	-.001583	.0007965	.0085720	-.004543
Stddev	.011857	.000457	.0004055	.000362	.0011236	.0038343	.005175
%RSD	11.90817	6.009896	46.80574	22.88387	141.0582	44.73016	113.8971

#1	-.086501	-.007090	.0006382	-.001185	-.000165	.0112913	-.004915
#2	-.109636	-.007756	.0006265	-.001894	.000522	.0102382	.000807
#3	-.102585	-.007966	.0013347	-.001669	.002032	.0041865	-.009522

Sample Name: O4641-02 Acquired: 9/28/2023 20:46:36 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BS-OIL-TOTE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0346759	-.006397	.0003802	Z *****
Stddev	.0017524	.001681	.0000202	-----
%RSD	5.053531	26.28521	5.303185	-----

#1	.0364015	-.005002	.0003698	Z 2911.028
#2	.0328979	-.005926	.0003675	Z 2910.415
#3	.0347282	-.008264	.0004035	Z 2908.886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.310	33750.50	8976.872	2275.457	2451.948
Stddev	2.000	102.14	48.383	4.381	2.927
%RSD	.0860443	.3026291	.5389724	.1925243	.1193875

#1	2322.657	33751.43	9032.565	2280.010	2450.769
#2	2326.533	33852.18	8945.207	2275.090	2455.281
#3	2323.740	33647.90	8952.844	2271.271	2449.793

Sample Name: O4641-03 Acquired: 9/28/2023 20:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-RAINWATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000581	-.000007	-.001431	-.002471	-.008092	.0159964	.1131301
Stddev	.004720	.001209	.000545	.003051	.001016	.0079888	.0009557
%RSD	812.8418	17116.01	38.07798	123.4545	12.55641	49.94093	.8448072

#1	.003619	.000152	-.001095	.000516	-.008933	.0164378	.1134122
#2	-.005689	.001114	-.002059	-.005582	-.006963	.0237554	.1139130
#3	.000329	-.001288	-.001138	-.002347	-.008378	.0077961	.1120650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000051	.1670481	.0003088	.0001301	-.000101	.0135627
Stddev	.000047	.0000763	.0051822	.0003568	.0001467	.000452	.0055835
%RSD	96.15013	1494.167	3.102224	115.5509	112.7371	447.8182	41.16805

#1	-.000005	-.000009	.1683696	.0006249	-.000020	.000222	.0087622
#2	-.000097	-.000063	.1613331	-.000078	.000138	-.000618	.0196902
#3	-.000043	.000087	.1714416	.000379	.000273	.000093	.0122358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187151	.0547827	.0005667	.0004518	1.060416	-.001688	.0162267
Stddev	.0004317	.0111616	.0001586	.0002101	.005278	.001902	.0004095
%RSD	2.306409	20.37428	27.98840	46.50549	.4977089	112.6908	2.523653

#1	.0183461	.0421112	.0003999	.0005089	1.065409	-.002911	.0162503
#2	.0186094	.0631570	.0007156	.0006276	1.054894	-.002655	.0158059
#3	.0191897	.0590798	.0005846	.0002191	1.060945	.000503	.0166239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010615	.0236886	-.000520	-.001189	.0013524	.1151684	-.003674
Stddev	.005276	.0011588	.000493	.000704	.0008924	.0108810	.003620
%RSD	49.70838	4.891808	94.79700	59.21477	65.98401	9.447913	98.52818

#1	-.005573	.0223845	-.000054	-.000398	.0023622	.1233165	-.000721
#2	-.010173	.0246001	-.000470	-.001747	.0010255	.1028117	-.002589
#3	-.016098	.0240814	-.001035	-.001422	.0006696	.1193770	-.007712

Sample Name: O4641-03 Acquired: 9/28/2023 20:50:38 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BS-RAINWATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5606000	-.007611	.0032792	z *****
Stddev	.0055408	.001214	.0000716	-----
%RSD	.9883641	15.95547	2.183159	-----

#1	.5634826	-.006661	.0032469	z 2851.447
#2	.5542122	-.008979	.0032295	z 2852.859
#3	.5641052	-.007193	.0033613	z 2865.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.479	30888.16	8536.448	2069.149	2233.228
Stddev	2.188	112.68	46.974	5.630	1.998
%RSD	.1014724	.3648134	.5502755	.2721101	.0894868

#1	2154.366	30891.38	8587.958	2068.812	2233.807
#2	2158.735	30999.20	8525.409	2063.695	2231.004
#3	2156.336	30773.90	8495.977	2074.940	2234.873

Sample Name: O4643-01 Acquired: 9/28/2023 20:54:40 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 215 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004073	.0018216	.0006475	-.005539	-.005768	.0618062	.1299597
Stddev	.004369	.0008187	.0014816	.003532	.002258	.0069588	.0026091
%RSD	107.2837	44.94086	228.8193	63.77506	39.14052	11.25912	2.007636

#1	-.008104	.0012358	.0015432	-.008614	-.003504	.0562380	.1281392
#2	-.004685	.0014721	.0014619	-.001681	-.005781	.0595732	.1329488
#3	.000570	.0027571	-.001063	-.006321	-.008019	.0696075	.1287910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0000853	16.03202	.0012790	-.000115	.0013380	.2748580
Stddev	.0000359	.0000201	.03563	.0004134	.000306	.0006025	.0065806
%RSD	344.6437	23.51650	.2222708	32.32017	265.4123	45.03399	2.394181

#1	.0000423	.0001085	15.99543	.0013380	-.000429	.0012940	.2676236
#2	.0000173	.0000743	16.03401	.0016598	-.000100	.0019613	.2764623
#3	-.000028	.0000732	16.06661	.0008393	.000182	.0007586	.2804882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226792	.3683310	.0046150	.0001082	351.2003	.0008613	2.240460
Stddev	.0008183	.0045614	.0006159	.0002219	4.6295	.0023055	.005839
%RSD	3.608084	1.238390	13.34573	205.0928	1.318186	267.6832	.2606376

#1	.0220780	.3726963	.0040656	.0003488	348.0268	.0013598	2.233764
#2	.0236111	.3635961	.0044985	-.000089	356.5125	-.001653	2.243118
#3	.0223485	.3687007	.0052808	.000064	349.0616	.002877	2.244497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3707204	.0416160	.0026448	-.002359	.0017471	.3720744	.1169665
Stddev	.0446054	.0014077	.0006481	.001176	.0006798	.0054289	.0042381
%RSD	12.03208	3.382715	24.50635	49.85518	38.91158	1.459092	3.623375

#1	.3767296	.0427348	.0027256	-.003019	.0011934	.3660738	.1120776
#2	.4120166	.0420777	.0032487	-.003056	.0025059	.3766456	.1192217
#3	.3234151	.0400353	.0019600	-.001001	.0015420	.3735036	.1196001

Sample Name: O4643-01 Acquired: 9/28/2023 20:54:40 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 215 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.669493	-.005332	.0156955	z *****
Stddev	.019607	.001762	.0000752	-----
%RSD	.5343248	33.04592	.4793066	-----

#1	3.683881	-.004571	.0156400	z 2992.465
#2	3.677437	-.007347	.0157812	z 2987.225
#3	3.647160	-.004079	.0156656	z 2982.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.440	29826.02	8429.304	2032.254	1986.829
Stddev	10.246	175.90	50.598	7.115	13.450
%RSD	.4908475	.5897509	.6002647	.3500882	.6769749

#1	2081.523	29995.72	8467.847	2039.501	1979.776
#2	2081.525	29644.52	8372.006	2025.279	1978.371
#3	2099.271	29837.81	8448.058	2031.982	2002.339

Sample Name: O4643-02 Acquired: 9/28/2023 20:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835769	.0334920	-.033775	-.037374	-.004088	1.641220
Stddev	.0059857	.0032179	.000791	.002027	.002965	.031385
%RSD	7.161913	9.608067	2.341167	5.423053	72.52369	1.912300

#1	.0773737	.0337766	-.033310	-.035037	-.000741	1.613615
#2	.0840387	.0301412	-.033327	-.038439	-.006386	1.675357
#3	.0893183	.0365582	-.034688	-.038646	-.005138	1.634689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336951	.0081901	-.003349	1.659184	-.005030	-.010675
Stddev	.0013020	.0000422	.000109	.007116	.000675	.000076
%RSD	3.864157	.5147766	3.265349	.4288801	13.42594	.7127165

#1	.0339582	.0081515	-.003367	1.662922	-.005802	-.010763
#2	.0322817	.0082351	-.003448	1.650978	-.004735	-.010629
#3	.0348456	.0081836	-.003231	1.663651	-.004552	-.010634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756482	-.204416	.0668611	-.413878	-.002299	-.004112
Stddev	.0005666	.004762	.0009332	.005049	.000419	.000304
%RSD	.7489737	2.329687	1.395708	1.219851	18.23219	7.399547

#1	.0753845	-.199361	.0679383	-.411870	-.002579	-.003761
#2	.0752614	-.208819	.0662982	-.419621	-.001817	-.004270
#3	.0762985	-.205067	.0663469	-.410141	-.002501	-.004304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	474.4166	-.271051	.3648385	447.4924	5.674090	F 83.45688
Stddev	3.1248	.004457	.0015561	1.3352	.011939	.10196
%RSD	.6586517	1.644379	.4265248	.2983807	.2104196	.1221663

#1	477.9617	-.265921	.3655619	448.6657	5.684972	83.45295
#2	472.0622	-.273980	.3659012	447.7721	5.661318	83.56075
#3	473.2260	-.273251	.3630523	446.0395	5.675978	83.35695

Sample Name: O4643-02 Acquired: 9/28/2023 20:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 217 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365997	.0030690	.4925381	6.420783	7.418358	.0678751
Stddev	.0013825	.0014100	.0097708	.042596	.013198	.0005638
%RSD	3.777373	45.94339	1.983759	.6634060	.1779064	.8306565

#1	.0352508	.0019880	.5019789	6.442215	7.403863	.0684820
#2	.0365347	.0046639	.4931677	6.448408	7.429678	.0673675
#3	.0380135	.0025552	.4824678	6.371728	7.421534	.0677760

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0480696	z *****
Stddev	.0001524	-----
%RSD	.3170948	-----

#1	.0482365	z 2374.201
#2	.0479378	z 2383.959
#3	.0480343	z 2385.435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.460	30636.05	9478.514	1827.689	1954.929
Stddev	3.505	36.91	15.413	2.707	3.247
%RSD	.1827223	.1204855	.1626134	.1480939	.1660866

#1	1920.390	30656.28	9482.826	1827.806	1956.781
#2	1914.413	30658.42	9491.312	1824.925	1951.180
#3	1920.576	30593.45	9461.404	1830.335	1956.827

Sample Name: O4645-01 Acquired: 9/28/2023 21:02:51 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004652	.0009261	.1044604	-.005593	-.005528	.1417323	.0915985
Stddev	.005192	.0004990	.0009607	.006211	.000744	.0100652	.0017780
%RSD	111.5992	53.87970	.9196384	111.0349	13.45124	7.101542	1.941128

#1	-.007142	.0004258	.1050014	-.007340	-.006326	.1531401	.0900457
#2	.001316	.0009288	.1033512	-.010744	-.005403	.1341038	.0935381
#3	-.008130	.0014237	.1050286	.001303	-.004855	.1379529	.0912116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0014439	1.984758	.0120386	.0026297	.0613888	.4731617
Stddev	.0000777	.0000545	.005326	.0010140	.0001550	.0004240	.0125625
%RSD	1313.337	3.772708	.2683553	8.422616	5.894989	.6906462	2.655021

#1	.0000519	.0014840	1.978751	.0116447	.0024884	.0614354	.4613448
#2	.0000496	.0013819	1.988903	.0112806	.0027955	.0617875	.4863563
#3	-.000084	.0014657	1.986620	.0131904	.0026052	.0609434	.4717840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196685	2.491956	.0260830	.0001899	293.8835	-.000365	3.360371
Stddev	.0006084	.018039	.0003232	.0002812	2.5074	.002407	.014686
%RSD	.5083726	.7238814	1.238966	148.0636	.8531981	660.0889	.4370333

#1	.1189818	2.471344	.0264561	.0005024	291.1691	-.002788	3.353143
#2	.1201400	2.504859	.0258977	-.000043	296.1132	.002026	3.350700
#3	.1198838	2.499667	.0258950	.000110	294.3681	-.000332	3.377270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9481921	.0792471	.0161747	.0019753	.0024378	.2181703	.0548781
Stddev	.0357491	.0016305	.0034167	.0006031	.0011207	.0061974	.0055476
%RSD	3.770239	2.057546	21.12401	30.53255	45.97289	2.840638	10.10902

#1	.9779824	.0803793	.0196161	.0013083	.0011909	.2250838	.0605545
#2	.9580438	.0799837	.0161247	.0021355	.0027615	.2163139	.0494688
#3	.9085502	.0773782	.0127832	.0024821	.0033611	.2131133	.0546111

Sample Name: O4645-01 Acquired: 9/28/2023 21:02:51 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.043128	-.003955	.0108499	z *****
Stddev	.009603	.000876	.0001012	-----
%RSD	.3155527	22.14566	.9324172	-----

#1	3.053243	-.003480	.0108421	z 2910.707
#2	3.042004	-.004966	.0109547	z 2900.499
#3	3.034137	-.003420	.0107528	z 2891.135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.137	30510.11	8668.095	2059.733	2070.476
Stddev	14.782	88.45	48.714	7.685	14.150
%RSD	.6849399	.2899057	.5619930	.3731264	.6834055

#1	2142.582	30601.39	8648.009	2068.177	2054.272
#2	2159.829	30424.79	8632.636	2057.874	2076.766
#3	2172.000	30504.15	8723.641	2053.147	2080.391

Sample Name: O4648-01 Acquired: 9/28/2023 21:06:59 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3242 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010316	.0024597	-.001971	-.004086	-.003752	.0965603	.1312252
Stddev	.005580	.0032663	.002407	.005472	.001250	.0016100	.0005041
%RSD	54.08700	132.7931	122.0941	133.9182	33.31076	1.667361	.3841555

#1	-.014665	-.001249	-.002428	-.006741	-.002422	.0972938	.1307445
#2	-.012258	.003719	-.004116	-.007724	-.004902	.0947141	.1311813
#3	-.004025	.004909	.000631	.002207	-.003934	.0976729	.1317498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003131	.0004172	16.62961	.0007101	-.000245	.0032305	.0246431
Stddev	.0000447	.0000735	.01570	.0004907	.000095	.0006490	.0049357
%RSD	14.27495	17.62371	.0943977	69.10007	38.78399	20.08877	20.02882

#1	.0002829	.0004291	16.61434	.0002157	-.000217	.0035170	.0190247
#2	.0002921	.0003385	16.64571	.0011970	-.000351	.0024876	.0282809
#3	.0003645	.0004841	16.62879	.0007177	-.000167	.0036869	.0266238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455739	2.954655	.0010377	.0006668	292.3240	-.011152	5.228846
Stddev	.0004372	.015279	.0003204	.0002855	1.5995	.001177	.011565
%RSD	.9592481	.5171127	30.87495	42.80932	.5471771	10.55396	.2211822

#1	.0451307	2.970682	.0013145	.0008278	290.4987	-.012511	5.240808
#2	.0460048	2.940254	.0011119	.0008354	293.4811	-.010428	5.228007
#3	.0455861	2.953028	.0006867	.0003372	292.9922	-.010519	5.217723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.26333	.4500960	3.386483	-.000774	.0051962	.4321234	4.204982
Stddev	.28931	.0014503	.003775	.000476	.0018789	.0043299	.011976
%RSD	.7011247	.3222170	.1114781	61.54576	36.15813	1.002007	.2848124

#1	41.40726	.4491548	3.390462	-.000428	.0035105	.4328109	4.214490
#2	40.93029	.4517662	3.382951	-.001317	.0048563	.4274909	4.191531
#3	41.45245	.4493671	3.386037	-.000576	.0072218	.4360684	4.208924

Sample Name: O4648-01 Acquired: 9/28/2023 21:06:59 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D3242 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.061081	.0083354	.0250892	z *****
Stddev	.030950	.0012559	.0000575	-----
%RSD	.5106301	15.06757	.2291221	-----

#1	6.052048	.0073160	.0250288	z 2888.518
#2	6.035653	.0079517	.0250958	z 2892.793
#3	6.095542	.0097384	.0251432	z 2873.455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.456	31191.20	8527.523	2065.233	1991.465
Stddev	6.572	44.18	37.388	10.123	7.116
%RSD	.3146616	.1416509	.4384381	.4901600	.3573264

#1	2081.069	31233.97	8540.492	2056.315	1983.272
#2	2090.646	31193.90	8485.378	2063.148	1996.105
#3	2093.652	31145.73	8556.700	2076.236	1995.018

Sample Name: O4648-01DUP Acquired: 9/28/2023 21:11:05 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3242DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001782	.0022088	-.001906	-.002334	-.003089	.0907633	.1307097
Stddev	.005454	.0036050	.001678	.005824	.002149	.0022433	.0003228
%RSD	305.9832	163.2100	88.03450	249.4917	69.55717	2.471543	.2469292

#1	-.007281	.0061365	-.003538	-.005087	-.003506	.0933047	.1309308
#2	.003625	-.000949	-.001995	-.006271	-.000763	.0899266	.1303393
#3	-.001691	.001439	-.000185	.004355	-.004999	.0890587	.1308591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003320	.0003015	16.62514	.0005527	-.000331	.0030817	.0240411
Stddev	.0000231	.0000904	.02461	.0003160	.000187	.0005051	.0088006
%RSD	6.959795	29.97759	.1480207	57.17125	56.35574	16.38999	36.60670

#1	.0003129	.0001972	16.63622	.0009147	-.000383	.0027289	.0266172
#2	.0003253	.0003507	16.64227	.0004118	-.000486	.0028560	.0312661
#3	.0003576	.0003567	16.59694	.0003317	-.000124	.0036604	.0142398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460516	2.953344	.0011729	-.000222	301.9376	-.009475	5.305174
Stddev	.0003600	.006485	.0004497	.000434	3.1588	.000124	.014558
%RSD	.7817050	.2195753	38.33693	195.4332	1.046167	1.312112	.2744134

#1	.0464646	2.945865	.0009339	.000249	298.7732	-.009615	5.321492
#2	.0458854	2.956771	.0008932	-.000607	301.9490	-.009435	5.300510
#3	.0458046	2.957397	.0016916	-.000309	305.0907	-.009376	5.293519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.69166	.4553904	3.377952	.0008992	.0047470	.4633294	4.124799
Stddev	.10585	.0027116	.005000	.0015339	.0005537	.0089884	.005467
%RSD	.2479326	.5954572	.1480239	170.5884	11.66462	1.939963	.1325291

#1	42.66878	.4548800	3.383051	.0003451	.0041077	.4589134	4.128853
#2	42.80708	.4529701	3.373057	.0026332	.0050778	.4574032	4.118582
#3	42.59913	.4583209	3.377748	-.000281	.0050554	.4736717	4.126963

Sample Name: O4648-01DUP Acquired: 9/28/2023 21:11:05 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3242DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.520441	.0092198	.0252018	Z *****
Stddev	.006832	.0004333	.0001024	-----
%RSD	.1237527	4.699961	.4064691	-----

#1	5.524900	.0087298	.0251191	Z 2911.185
#2	5.512576	.0093773	.0253164	Z 2925.440
#3	5.523848	.0095525	.0251699	Z 2904.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.111	31048.65	8767.197	2068.148	2016.905
Stddev	14.344	87.89	29.927	8.150	14.664
%RSD	.6787934	.2830877	.3413518	.3940528	.7270373

#1	2126.472	30951.43	8738.402	2058.757	2030.047
#2	2114.906	31122.48	8798.140	2072.333	2019.580
#3	2097.954	31072.05	8765.047	2073.355	2001.088

Sample Name: O4648-01LX5 Acquired: 9/28/2023 21:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.001855	.0019090	-.001032	-.001504	.0010413	.0911799	.0241878
Stddev	.005214	.0013917	.001653	.002547	.0016642	.0075968	.0014850
%RSD	280.9932	72.89988	160.0919	169.3607	159.8189	8.331701	6.139453

#1	-.004091	.0003949	-.002441	-.004365	.0014069	.0990056	.0233632
#2	.004103	.0031323	-.001443	-.000663	.0024924	.0838348	.0259021
#3	-.005579	.0021998	.000787	.000516	-.000775	.0906994	.0232981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001589	.0002201	3.341851	-.000073	-.000176	.0006123	.0119633
Stddev	.0000469	.0000489	.003210	.000604	.000402	.0000784	.0109028
%RSD	29.49937	22.20259	.0960635	826.5670	227.9265	12.79784	91.13516

#1	.0001161	.0002745	3.338145	-.000625	-.000293	.0005731	.0234020
#2	.0001516	.0001801	3.343770	-.000165	.000271	.0007025	.0107980
#3	.0002090	.0002056	3.343638	.000571	-.000506	.0005613	.0016900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095601	.5915400	.0004624	.0005784	60.29679	-.001840	1.101698
Stddev	.0001423	.0079725	.0004184	.0005871	.25891	.000453	.000760
%RSD	1.488088	1.347753	90.48586	101.5004	.4293974	24.61439	.0689452

#1	.0094280	.5823352	.0009152	.0008622	60.27755	-.001655	1.102181
#2	.0097107	.5960222	.0000899	.0009698	60.04803	-.002356	1.100823
#3	.0095415	.5962625	.0003823	-.000097	60.56478	-.001509	1.102091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.382906	.0891625	.6752892	.0001813	.0010685	.0995036	.7738383
Stddev	.058073	.0008114	.0022529	.0008664	.0014925	.0085088	.0115443
%RSD	.6927584	.9100470	.3336221	477.8496	139.6805	8.551239	1.491824

#1	8.326357	.0893566	.6767810	.0001238	.0003654	.0918268	.7747315
#2	8.442392	.0898593	.6763890	.0010750	.0000575	.1086523	.7849101
#3	8.379970	.0882716	.6726976	-.000655	.0027827	.0980317	.7618734

Sample Name: O4648-01LX5 Acquired: 9/28/2023 21:15:11 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.085242	.0093043	.0065159	z *****
Stddev	.007981	.0022889	.0001044	-----
%RSD	.7353929	24.60081	1.601410	-----

#1	1.093829	.0088778	.0063964	z 2811.914
#2	1.078052	.0072585	.0065624	z 2827.872
#3	1.083844	.0117764	.0065890	z 2833.666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.044	29652.49	8463.656	1987.929	2070.546
Stddev	9.557	66.23	34.635	.391	8.602
%RSD	.4616809	.2233697	.4092220	.0196756	.4154581

#1	2059.385	29618.87	8486.505	1987.527	2060.685
#2	2072.897	29728.79	8423.806	1987.952	2076.514
#3	2077.850	29609.80	8480.658	1988.309	2074.438

Sample Name: O4648-01MS Acquired: 9/28/2023 21:19:09 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3242MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8265058	2.031886	1.008915	2.190924	.7921849	2.003130
Stddev	.0036232	.012081	.006874	.013163	.0073249	.016150
%RSD	.4383773	.5945675	.6813179	.6007777	.9246436	.8062473

#1	.8288646	2.038851	1.013701	2.181148	.7884864	1.986107
#2	.8223340	2.017936	1.001038	2.185732	.7874467	2.018236
#3	.8283189	2.038871	1.012006	2.205890	.8006216	2.005047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244019	.2107627	.2079507	17.70457	.4204868	.2043088
Stddev	.0032023	.0029810	.0013166	.18494	.0028879	.0013994
%RSD	.9871351	1.414375	.6331401	1.044589	.6867863	.6849254

#1	.3207050	.2077842	.2090552	17.49120	.4171757	.2054835
#2	.3263140	.2137461	.2064937	17.80371	.4218000	.2027606
#3	.3261868	.2107577	.2083032	17.81881	.4224847	.2046823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3058813	2.979758	.2463380	5.049137	.5110622	.0771847
Stddev	.0017897	.012880	.0022550	.084068	.0026222	.0008052
%RSD	.5850867	.4322609	.9154224	1.665005	.5130785	1.043219

#1	.3066133	2.965351	.2437407	4.952595	.5133274	.0763527
#2	.3038417	2.983760	.2474758	5.088621	.5081897	.0779602
#3	.3071890	2.990161	.2477975	5.106196	.5116694	.0772412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.7988	.2881186	5.986710	55.17394	.8571304	4.006238
Stddev	1.5701	.0038745	.037815	.32311	.0181691	.017957
%RSD	.4955986	1.344754	.6316529	.5856255	2.119765	.4482334

#1	318.6073	.2845598	5.947207	55.18221	.8372353	4.014353
#2	315.7852	.2922459	6.022574	54.84678	.8728449	3.985655
#3	316.0038	.2875502	5.990350	55.49284	.8613109	4.018705

Sample Name: O4648-01MS Acquired: 9/28/2023 21:19:09 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3242MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7244464	.1940187	1.363185	F 11.19832	3.639929	.1994810
Stddev	.0064649	.0032825	.007843	.05858	.010261	.0012822
%RSD	.8923954	1.691831	.5753801	.5230723	.2819124	.6427603

#1	.7305416	.1912735	1.367519	11.26594	3.646388	.1980619
#2	.7176663	.1931279	1.367906	11.16584	3.628097	.2005561
#3	.7251315	.1976546	1.354131	11.16318	3.645303	.1998250

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2299025	z *****
Stddev	.0025373	-----
%RSD	1.103634	-----

#1	.2270927	z 8142.750
#2	.2305884	z 8273.422
#3	.2320262	z 8227.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.659	31462.06	8732.572	2125.793	2088.575
Stddev	10.440	87.45	74.941	6.320	11.995
%RSD	.4714083	.2779591	.8581829	.2972816	.5743186

#1	2202.630	31378.78	8801.844	2129.308	2074.757
#2	2221.363	31454.24	8653.022	2118.498	2094.668
#3	2219.984	31553.16	8742.850	2129.574	2096.301

Sample Name: O4648-01MSD Acquired: 9/28/2023 21:23:06 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3242MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8237744	2.032460	1.007639	2.185695	.7868822	1.984126
Stddev	.0117700	.020473	.011342	.030115	.0106189	.011830
%RSD	1.428788	1.007296	1.125648	1.377835	1.349490	.5962529

#1	.8197993	2.019894	1.005941	2.186355	.7859135	1.971213
#2	.8145067	2.021403	.997241	2.155255	.7767809	1.986722
#3	.8370173	2.056084	1.019735	2.215474	.7979523	1.994442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3224905	.1954659	.2073555	17.62401	.4061115	.2035218
Stddev	.0029603	.0004093	.0023285	.07267	.0017282	.0028304
%RSD	.9179380	.2094084	1.122964	.4123131	.4255489	1.390720

#1	.3190785	.1953117	.2066046	17.55208	.4065985	.2025595
#2	.3240185	.1951560	.2054951	17.69739	.4075439	.2012980
#3	.3243746	.1959299	.2099668	17.62256	.4041920	.2067079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045497	2.921474	.2441878	5.021376	.5086947	.0732003
Stddev	.0041670	.024539	.0020184	.026624	.0050540	.0006653
%RSD	1.368254	.8399354	.8265830	.5302186	.9935261	.9089067

#1	.3027446	2.907422	.2421851	4.997904	.5083898	.0737000
#2	.3015896	2.949809	.2462216	5.015918	.5038001	.0734559
#3	.3093149	2.907193	.2441568	5.050307	.5138943	.0724451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	317.7799	.2853094	5.716497	54.91069	.7994980	3.983508
Stddev	1.9851	.0042548	.028754	.46358	.0022154	.044473
%RSD	.6246838	1.491287	.5029996	.8442458	.2770956	1.116438

#1	315.7708	.2804256	5.715626	54.81799	.7992221	3.962344
#2	319.7401	.2872879	5.745676	55.41362	.7974336	3.953569
#3	317.8289	.2882147	5.688188	54.50047	.8018384	4.034611

Sample Name: O4648-01MSD Acquired: 9/28/2023 21:23:06 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3242MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248873	.1924379	1.331005	F 11.17588	3.647143	.1998418
Stddev	.0081036	.0024547	.022480	.14803	.035582	.0004608
%RSD	1.117914	1.275563	1.688936	1.324518	.9755995	.2305733

#1	.7176293	.1896479	1.310606	11.08815	3.652195	.1997269
#2	.7234016	.1942655	1.355106	11.09271	3.609306	.1994493
#3	.7336310	.1934004	1.327303	11.34679	3.679929	.2003491

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2306078	Z *****
Stddev	.0015598	-----
%RSD	.6763759	-----

#1	.2288069	Z 8443.608
#2	.2315272	Z 8414.902
#3	.2314894	Z 8423.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.327	33817.58	9340.512	2236.432	2055.575
Stddev	43.152	238.60	10.717	11.677	38.165
%RSD	1.975534	.7055583	.1147336	.5221449	1.856635

#1	2233.272	33840.85	9352.423	2235.880	2099.246
#2	2167.940	33568.19	9337.463	2225.040	2038.855
#3	2151.769	34043.69	9331.650	2248.375	2028.624

Sample Name: CCV10 Acquired: 9/28/2023 21:27:03 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	5.125882	5.154250	5.093719	5.168203	5.229495	10.23100	10.05293
Stddev	.026355	.010234	.007779	.009241	.010159	.06435	.13649
%RSD	.5141646	.1985584	.1527150	.1787956	.1942643	.6290004	1.357724

#1	5.105870	5.163836	5.085980	5.172794	5.227824	10.15856	10.10982
#2	5.116033	5.155442	5.093640	5.157566	5.220274	10.28155	9.89720
#3	5.155744	5.143472	5.101537	5.174249	5.240386	10.25289	10.15178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574559	2.549938	25.10911	1.055636	2.560708	1.310346	5.156717
Stddev	.0005917	.000749	.16016	.001024	.002537	.003814	.040218
%RSD	.2298303	.0293676	.6378568	.0970455	.0990553	.2910594	.7799168

#1	.2574979	2.549883	24.94902	1.054598	2.557845	1.312125	5.113376
#2	.2568443	2.549219	25.26934	1.055662	2.561605	1.305967	5.192833
#3	.2580255	2.550713	25.10899	1.056647	2.562674	1.312945	5.163943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648837	24.69598	2.551580	1.316983	26.06787	2.534782	2.636785
Stddev	.015056	.24112	.001988	.001458	.09581	.020897	.007942
%RSD	.5684129	.9763661	.0779291	.1107173	.3675583	.8244046	.3011955

#1	2.631993	24.42307	2.551274	1.318270	25.98370	2.511263	2.630004
#2	2.653532	24.78468	2.549763	1.315399	26.17214	2.551211	2.645522
#3	2.660987	24.88018	2.553704	1.317280	26.04778	2.541873	2.634828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.96782	5.019290	5.210657	5.108555	4.990215	5.413573	5.285792
Stddev	.16097	.008349	.015378	.005776	.024162	.036966	.007124
%RSD	.6198856	.1663352	.2951317	.1130622	.4841934	.6828368	.1347694

#1	25.80937	5.011643	5.208021	5.111266	4.964655	5.372372	5.287073
#2	26.13120	5.018028	5.196768	5.101922	5.012681	5.443834	5.278115
#3	25.96290	5.028198	5.227183	5.112476	4.993309	5.424513	5.292189

Sample Name: CCV10 Acquired: 9/28/2023 21:27:03 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.101096	4.894213	5.365431	Z *****
Stddev	.012098	.017204	.041983	-----
%RSD	.2371709	.3515146	.7824684	-----

#1	5.088765	4.876153	5.319991	Z 3170.901
#2	5.101575	4.910409	5.373520	Z 3163.559
#3	5.112948	4.896078	5.402780	Z 3165.072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.342	28966.97	8214.810	1915.407	1951.553
Stddev	6.450	86.18	17.200	8.690	4.334
%RSD	.3232449	.2975268	.2093719	.4537145	.2220826

#1	1988.122	29061.01	8233.895	1919.018	1947.578
#2	2000.533	28891.76	8200.508	1905.494	1950.908
#3	1997.372	28948.16	8210.028	1921.711	1956.173

Sample Name: CCB10 Acquired: 9/28/2023 21:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0010648	.0011934	-.000690	.0008162	-.000703	.0032780	-.000653
Stddev	.0036363	.0025829	.000795	.0021842	.002827	.0051430	.001313
%RSD	341.5090	216.4371	115.0676	267.6082	402.2736	156.8950	201.1434

#1	.0014454	.0041737	-.001608	.0033377	.000441	.0070415	.000470
#2	-.002747	-.000395	-.000245	-.000401	.001374	-.002582	-.002097
#3	.004496	-.000198	-.000219	-.000488	-.003922	.005375	-.000331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000012	-.002872	.0000990	.0000944	.0001025	.0062250
Stddev	.000045	.000109	.006932	.0001720	.0002936	.0002172	.0011152
%RSD	265.9188	934.7997	241.3378	173.8290	310.8832	211.9174	17.91564

#1	-.000050	-.000076	-.010844	.0002935	.0001909	.0000429	.0051034
#2	.000034	.000114	.001732	-.000033	.0003277	-.000079	.0062379
#3	-.000035	-.000073	.000496	.000037	-.000235	.000343	.0073338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.004314	-.000083	.0001428	-.009738	.0009863	-.001004
Stddev	.000334	.003101	.000053	.0008276	.015585	.0048930	.000362
%RSD	255.5933	71.87763	63.86818	579.6165	160.0484	496.0990	36.02180

#1	-.000404	-.005717	-.000102	-.000785	-.027481	.0066355	-.001334
#2	.000242	-.006466	-.000123	.000804	.001741	-.001918	-.000618
#3	-.000230	-.000760	-.000023	.000410	-.003474	-.001759	-.001060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1281316	.0043279	.0021793	.0002682	.0007177	.0081259	-.001673
Stddev	.0549278	.0005943	.0010100	.0008852	.0023482	.0130579	.004160
%RSD	42.86824	13.73282	46.34561	330.0788	327.1812	160.6939	248.6872

#1	.1707694	.0044487	.0033372	-.000749	.0005986	-.005716	.002406
#2	.0661486	.0048525	.0014792	.000860	-.001569	.020225	-.005908
#3	.1474768	.0036824	.0017216	.000694	.003123	.009869	-.001516

Sample Name: CCB10 Acquired: 9/28/2023 21:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0015330	.0016996	.0001775	Z *****
Stddev	.0018579	.0021034	.0000812	-----
%RSD	121.1975	123.7583	45.74885	-----

#1	.0013334	.0021788	.0002691	Z 2821.806
#2	-.000217	-.000602	.0001490	Z 2849.162
#3	.003483	.003522	.0001144	Z 2843.176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.882	29742.64	8326.306	1976.922	2105.000
Stddev	5.005	101.43	35.623	13.426	.901
%RSD	.2431086	.3410311	.4278424	.6791309	.0427958

#1	2061.712	29808.57	8289.722	1972.784	2105.267
#2	2061.832	29625.84	8328.312	1966.052	2103.996
#3	2053.103	29793.51	8360.884	1991.929	2105.737

Sample Name: O4648-01A Acquired: 9/28/2023 21:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.8256362	2.018109	1.006410	2.155854	.7829441	2.087802
Stddev	.0075635	.007182	.004264	.009514	.0018318	.021079
%RSD	.9160824	.3558830	.4236827	.4412966	.2339571	1.009626

#1	.8169178	2.010297	1.001840	2.154461	.7822808	2.065347
#2	.8304417	2.024427	1.010282	2.165988	.7850151	2.107163
#3	.8295491	2.019602	1.007109	2.147114	.7815364	2.090896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265772	.2047757	.2064365	17.50192	.4193728	.2041912
Stddev	.0034500	.0009151	.0007581	.11364	.0023837	.0006190
%RSD	1.056421	.4469003	.3672326	.6493001	.5684032	.3031639

#1	.3231360	.2037235	.2055640	17.37890	.4169420	.2034765
#2	.3300360	.2053862	.2068112	17.60297	.4194700	.2045383
#3	.3265595	.2052174	.2069342	17.52389	.4217065	.2045588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069403	3.002010	.2554410	4.918031	.5113107	.0761327
Stddev	.0014341	.011328	.0035265	.078855	.0020074	.0002653
%RSD	.4672352	.3773437	1.380534	1.603389	.3926021	.3483999

#1	.3052928	3.012896	.2519659	4.847793	.5090356	.0759154
#2	.3076198	3.002847	.2590166	5.003330	.5128324	.0764283
#3	.3079085	2.990286	.2553405	4.902969	.5120642	.0760545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	299.8301	.2889835	5.463197	52.27950	.7599367	3.755281
Stddev	1.6957	.0057429	.006800	.16821	.0051262	.012650
%RSD	.5655472	1.987261	.1244620	.3217602	.6745599	.3368710

#1	299.2606	.2876738	5.455388	52.16660	.7546657	3.741921
#2	301.7372	.2840086	5.467814	52.47283	.7602399	3.767076
#3	298.4925	.2952681	5.466388	52.19908	.7649047	3.756846

Sample Name: O4648-01A Acquired: 9/28/2023 21:35:00 Type: Unk
 Method: NON EPA-6010-200.7(v2004) 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	.7180597	.2019054	1.591994	F 10.69808	5.737002	.2035432
Stddev	.0023842	.0018247	.015662	.01544	.006873	.0008798
%RSD	.3320293	.9037423	.9837840	.1443200	.1197952	.4322275

#1	.7153076	.1998704	1.574105	10.68189	5.732243	.2026527
#2	.7193745	.2024498	1.598640	10.71264	5.733882	.2044118
#3	.7194971	.2033959	1.603236	10.69971	5.744881	.2035652

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2346023	Z *****
Stddev	.0023075	-----
%RSD	.9835723	-----

#1	.2322243	Z 7997.152
#2	.2368321	Z 8028.160
#3	.2347507	Z 8041.766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.624	30288.79	8351.140	2024.209	1991.927
Stddev	10.926	95.86	26.210	7.447	7.051
%RSD	.5231271	.3164843	.3138493	.3679163	.3540036

#1	2091.335	30210.09	8372.531	2021.173	1994.577
#2	2076.598	30260.72	8321.903	2018.760	1983.935
#3	2097.940	30395.54	8358.985	2032.695	1997.270

Sample Name: O4570-04DLX20 Acquired: 9/28/2023 21:38:57 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-46S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041303	.0003368	-.001587	-.001499	.0004584	.0066660	.0051891
Stddev	.0034710	.0018814	.000694	.007809	.0018942	.0054028	.0019579
%RSD	84.03675	558.6456	43.73069	521.0147	413.1796	81.05016	37.73212

#1	.0065406	.0022224	-.002330	-.007372	-.001726	.0027160	.0056314
#2	.0001520	-.001540	-.000956	.007363	.001458	.0044591	.0030478
#3	.0056984	.000328	-.001476	-.004487	.001644	.0128230	.0068880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	-.000082	.5885694	-.000142	.0063060	.0025569	5.551530
Stddev	.0000262	.000141	.0057469	.000326	.0004261	.0005352	.015545
%RSD	114.4506	172.5182	.9764132	230.1765	6.756677	20.93056	.2800195

#1	.0000283	.000035	.5945246	-.000514	.0067336	.0023922	5.559465
#2	.0000461	-.000239	.5881273	.000093	.0058815	.0021233	5.533618
#3	-.000006	-.000042	.5830564	-.000004	.0063030	.0031550	5.561506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8534119	.6218901	.0006850	.0005654	.6087897	-.000106	-.001807
Stddev	.0097477	.0144515	.0002297	.0002477	.0104504	.001503	.000282
%RSD	1.142200	2.323801	33.53696	43.81782	1.716581	1417.673	15.57676

#1	.8433803	.6352793	.0005257	.0002811	.6202419	-.001803	-.001517
#2	.8540070	.6065704	.0009483	.0006797	.5997704	.000429	-.001827
#3	.8628484	.6238207	.0005809	.0007353	.6063567	.001056	-.002079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2710006	.0012827	-.000319	-.000707	.0000768	.3164265	-.001847
Stddev	.0463237	.0010727	.000244	.000686	.0008119	.0089064	.003036
%RSD	17.09358	83.63014	76.36854	96.94147	1056.692	2.814698	164.4102

#1	.2208393	.0019894	-.000596	.000080	-.000499	.3062411	-.005108
#2	.2799950	.0018104	-.000140	-.001170	-.000276	.3227511	-.001327
#3	.3121675	.0000483	-.000221	-.001032	.001005	.3202873	.000896

Sample Name: O4570-04DLX20 Acquired: 9/28/2023 21:38:57 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-46S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2460847	.0020380	.0045950	z *****
Stddev	.0039095	.0012910	.0000979	-----
%RSD	1.588692	63.34566	2.130635	-----

#1	.2488710	.0016174	.0044819	z 2790.120
#2	.2416156	.0010098	.0046489	z 2773.990
#3	.2477675	.0034868	.0046540	z 2795.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.180	30162.17	8491.671	1998.321	2125.213
Stddev	2.367	36.47	47.426	7.471	4.383
%RSD	.1144449	.1209073	.5585016	.3738859	.2062390

#1	2066.278	30121.86	8539.332	1991.247	2122.626
#2	2070.831	30192.88	8491.198	1997.581	2130.273
#3	2067.431	30171.77	8444.483	2006.135	2122.738

Sample Name: O4570-05DLX10 Acquired: 9/28/2023 21:42:58 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-46I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004021	-.001906	-.002536	-.004738	-.003453	-.004273	.0137947
Stddev	.0033262	.001228	.001737	.006173	.002442	.005774	.0019850
%RSD	827.2935	64.45494	68.47784	130.2935	70.72582	135.1408	14.38976

#1	.0039795	-.003013	-.002503	.001331	-.004602	-.003758	.0155165
#2	-.002597	-.002119	-.004289	-.004535	-.005110	-.010287	.0116235
#3	-.000176	-.000584	-.000816	-.011010	-.000648	.001227	.0142441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001057	.0000042	1.509921	.0002290	.0004962	-.000776	.0201463
Stddev	.0000517	.0000180	.014439	.0004922	.0003613	.000290	.0060779
%RSD	48.87443	426.3390	.9562654	214.9854	72.79925	37.39057	30.16877

#1	.0000677	.0000078	1.497202	.0007011	.0002827	-.000659	.0188643
#2	.0001645	-.000015	1.506946	-.000281	.0009133	-.000563	.0267629
#3	.0000849	.000020	1.525616	.000267	.0002927	-.001107	.0148116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733916	1.226657	.0006302	.0004142	1.896804	-.000125	.0002111
Stddev	.011801	.013831	.0000683	.0004577	.006193	.003273	.0001808
%RSD	.4316478	1.127497	10.84186	110.5236	.3264951	2609.044	85.65212

#1	2.728564	1.210806	.0006143	.0000939	1.903251	-.000751	.0004021
#2	2.725740	1.236273	.0005713	.0009384	1.890902	.003415	.0001887
#3	2.747445	1.232891	.0007051	.0002102	1.896259	-.003041	.0000426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310326	.0010377	-.001073	.0001705	.0002133	.4235001	-.009304
Stddev	.0368246	.0008063	.000453	.0015433	.0013383	.0019896	.003627
%RSD	15.93912	77.69709	42.24704	904.9982	627.4359	.4697883	38.98746

#1	.1994982	.0018624	-.001302	.0008776	.0013758	.4212226	-.010591
#2	.2715028	.0002512	-.001367	.0012337	-.001250	.4243777	-.005208
#3	.2220969	.0009997	-.000551	-.001600	.000514	.4248999	-.012112

Sample Name: O4570-05DLX10 Acquired: 9/28/2023 21:42:58 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-46I Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.401417	-.002936	.0053908	Z *****
Stddev	.000615	.001654	.0000287	-----
%RSD	.0180712	56.32891	.5319732	-----

#1	3.402056	-.003428	.0053736	Z 2798.952
#2	3.400829	-.004289	.0054239	Z 2792.983
#3	3.401367	-.001092	.0053750	Z 2804.569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.338	30502.32	8295.502	2017.639	2180.658
Stddev	1.906	243.21	45.658	13.608	1.961
%RSD	.0906651	.7973506	.5503992	.6744498	.0899251

#1	2102.876	30230.81	8271.491	2004.341	2180.543
#2	2100.220	30700.23	8348.155	2031.537	2178.758
#3	2103.916	30575.93	8266.858	2017.039	2182.674

Sample Name: O4572-02DLX10 Acquired: 9/28/2023 21:46:59 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000726	-.000395	-.001524	-.006597	-.004151	-.002887	.0084110
Stddev	.003072	.001765	.000364	.000326	.000745	.001569	.0015794
%RSD	423.3222	446.5033	23.88494	4.947687	17.93885	54.35634	18.77754

#1	-.004137	.001386	-.001944	-.006562	-.004937	-.001588	.0079840
#2	.000136	-.000429	-.001312	-.006290	-.003456	-.002443	.0070890
#3	.001824	-.002143	-.001315	-.006940	-.004059	-.004631	.0101599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000566	10.44971	-.000032	.0001068	.0008070	.0244851
Stddev	.000020	.0000693	.04437	.000329	.0001651	.0002228	.0047547
%RSD	139.5920	122.4647	.4245957	1017.265	154.5601	27.61099	19.41874

#1	.000006	-.000008	10.40651	-.000397	.0000964	.0008611	.0276648
#2	-.000015	.000048	10.44746	.000059	.0002768	.0005621	.0190191
#3	-.000034	.000130	10.49516	.000242	-.000053	.0009977	.0267714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010525	1.944137	.0003401	.0004134	6.983836	.0010095	-.000234
Stddev	.0002005	.046928	.0001209	.0007455	.023610	.0020250	.000505
%RSD	19.05002	2.413828	35.55282	180.3289	.3380675	200.5982	215.7614

#1	.0008679	1.900045	.0004261	.0012279	6.968457	-.001126	-.000516
#2	.0010239	1.938905	.0002019	-.000235	7.011020	.001253	-.000535
#3	.0012658	1.993463	.0003924	.000248	6.972030	.002902	.000349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364865	.0067400	-.000556	-.001143	.0009857	.2715836	-.002982
Stddev	.062356	.0010185	.000398	.000659	.0011423	.0083462	.003251
%RSD	4.568635	15.11134	71.67467	57.65105	115.8868	3.073169	109.0296

#1	1.313865	.0076511	-.000896	-.001155	.0019427	.2781422	-.006341
#2	1.434382	.0069286	-.000118	-.001796	.0012933	.2621889	.000150
#3	1.346348	.0056404	-.000654	-.000478	-.000279	.2744198	-.002756

Sample Name: O4572-02DLX10 Acquired: 9/28/2023 21:46:59 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.532189	-.001264	.0458250	Z *****
Stddev	.013148	.000786	.0002500	-----
%RSD	.2901068	62.15750	.5455021	-----

#1	4.517612	-.001314	.0455664	Z 2895.369
#2	4.543154	-.002025	.0458432	Z 2881.983
#3	4.535800	-.000455	.0460654	Z 2892.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.702	29874.68	8118.095	1992.412	2118.494
Stddev	6.022	199.15	37.025	9.365	6.153
%RSD	.2905617	.6666256	.4560754	.4700395	.2904650

#1	2066.095	29673.09	8075.653	1981.793	2111.585
#2	2077.883	29879.63	8143.765	1999.491	2123.385
#3	2074.130	30071.31	8134.868	1995.952	2120.513

Sample Name: O4572-04DLX10 Acquired: 9/28/2023 21:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012002	-.002015	-.000743	-.002188	-.005607	-.005885	.0157206
Stddev	.0042000	.003454	.001579	.004808	.000445	.008978	.0004639
%RSD	349.9381	171.3757	212.6289	219.6919	7.937177	152.5544	2.950721

#1	.0052079	.001950	-.002508	-.000058	-.006113	-.014558	.0161428
#2	-.003169	-.003629	.000534	-.007694	-.005277	-.006468	.0157948
#3	.001561	-.004366	-.000254	.001186	-.005430	.003370	.0152240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000044	8.974266	.0001703	-.000139	.0007489	.0081458
Stddev	.000081	.0000790	.035624	.0002158	.000111	.0006392	.0043279
%RSD	250.3424	1814.740	.3969608	126.6990	80.08378	85.34363	53.13135

#1	-.000122	-.000014	8.953791	-.000054	-.000200	.0009362	.0131337
#2	.000034	.000091	8.953606	.000376	-.000010	.0000371	.0053845
#3	-.000008	-.000064	9.015401	.000189	-.000206	.0012736	.0059191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017856	5.100657	.0008044	.0005234	6.806606	.0010221	-.000131
Stddev	.0003638	.004367	.0001565	.0004293	.010560	.0015768	.000260
%RSD	20.37571	.0856259	19.45668	82.00653	.1551363	154.2690	198.0670

#1	.0022057	5.097271	.0009834	.0004577	6.804891	.0028425	-.000170
#2	.0015805	5.105587	.0006936	.0009818	6.797009	.0000824	-.000370
#3	.0015706	5.099114	.0007361	.0001309	6.817918	.0001414	.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4472994	-.001364	-.001210	-.000583	.0000605	.6532898	.0008446
Stddev	.0112782	.000835	.000241	.000371	.0007844	.0027354	.0016137
%RSD	2.521391	61.16663	19.91813	63.59930	1296.790	.4187063	191.0650

#1	.4583254	-.000610	-.001481	-.000191	-.000083	.6544719	.0027058
#2	.4357849	-.002261	-.001126	-.000631	.000907	.6501621	-.000162
#3	.4477879	-.001222	-.001022	-.000928	-.000642	.6552353	-.000010

Sample Name: O4572-04DLX10 Acquired: 9/28/2023 21:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57I Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.422542	.0005314	.0436144	Z *****
Stddev	.023664	.0006910	.0001436	-----
%RSD	.2511387	130.0461	.3292026	-----

#1	9.415581	.0011886	.0434529	Z 2890.719
#2	9.403140	-.000189	.0436627	Z 2872.351
#3	9.448906	.000595	.0437276	Z 2886.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.180	30513.18	8242.243	2022.141	2156.884
Stddev	5.699	40.57	16.090	8.004	8.179
%RSD	.2717484	.1329611	.1952086	.3958143	.3791858

#1	2091.558	30558.71	8260.587	2013.763	2151.473
#2	2102.953	30480.87	8230.523	2022.951	2166.293
#3	2097.030	30499.95	8235.617	2029.709	2152.886

Sample Name: O4591-01DLX10 Acquired: 9/28/2023 21:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000813	.0001426	.0005169	-.005499	-.004048	.0293440	.0110410
Stddev	.003527	.0009049	.0024598	.002633	.000394	.0115321	.0006085
%RSD	433.7570	634.3629	475.8680	47.87357	9.737187	39.29966	5.511020

#1	.001026	.0004715	-.002191	-.004664	-.003607	.0426592	.0109086
#2	.001414	-.000881	.002613	-.003385	-.004365	.0228227	.0117048
#3	-.004879	.000837	.001129	-.008448	-.004174	.0225501	.0105096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	.0000341	2.795520	-.000372	.0007825	.0004312	.0307047
Stddev	.0000236	.0000938	.034208	.000039	.0000708	.0009266	.0064909
%RSD	49.59435	274.6229	1.223672	10.58500	9.043796	214.9080	21.13980

#1	.0000677	.0001395	2.761802	-.000327	.0008628	.0003092	.0380830
#2	.0000216	-.000040	2.794561	-.000400	.0007554	-.000428	.0281563
#3	.0000537	.000003	2.830198	-.000389	.0007293	.001413	.0258746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787700	3.856252	.0008949	.0003416	8.986076	-.000845	-.000034
Stddev	.0007116	.055366	.0003840	.0005720	.045828	.001053	.000243
%RSD	.9033482	1.435748	42.90686	167.4301	.5099910	124.6567	711.6618

#1	.0786654	3.800477	.0013361	.0000754	8.948369	-.001103	.000215
#2	.0781166	3.857080	.0007126	.0009982	9.037083	.000313	-.000271
#3	.0795281	3.911200	.0006361	-.000049	8.972775	-.001745	-.000047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8046822	.0304026	-.000900	-.000026	.0006698	.6349828	.0014045
Stddev	.0532394	.0007709	.000200	.000627	.0009947	.0046124	.0057112
%RSD	6.616204	2.535540	22.19340	2415.370	148.5016	.7263882	406.6474

#1	.7613780	.0311838	-.001119	.000423	.0012316	.6399493	.0068561
#2	.7885456	.0296425	-.000854	.000241	.0012565	.6308337	.0018922
#3	.8641231	.0303813	-.000728	-.000742	-.000479	.6341654	-.004535

Sample Name: O4591-01DLX10 Acquired: 9/28/2023 21:55:01 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-17S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.236509	-.002642	.0280772	z *****
Stddev	.008107	.002486	.0003036	-----
%RSD	.1548239	94.09893	1.081375	-----

#1	5.244963	-.002320	.0277895	z 2863.496
#2	5.235765	-.005274	.0280477	z 2864.824
#3	5.228800	-.000333	.0283945	z 2874.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.811	29641.37	8238.575	1992.975	2123.520
Stddev	3.711	35.53	40.265	6.236	2.747
%RSD	.1780746	.1198797	.4887414	.3128959	.1293484

#1	2081.239	29611.43	8280.844	1990.916	2120.388
#2	2082.129	29632.03	8234.213	1988.029	2124.650
#3	2088.065	29680.64	8200.668	1999.980	2125.521

Sample Name: O4591-02DLX10 Acquired: 9/28/2023 21:59:02 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-P10E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002468	-.001207	-.001209	-.005237	-.005075	-.004698	.0286540
Stddev	.004205	.000796	.001795	.003213	.001494	.004073	.0010591
%RSD	170.3684	65.95927	148.4345	61.34631	29.43955	86.69165	3.696000

#1	.000588	-.000288	.000846	-.004195	-.004408	-.005397	.0275895
#2	-.000729	-.001683	-.002009	-.002675	-.006786	-.000321	.0286649
#3	-.007264	-.001649	-.002464	-.008841	-.004030	-.008376	.0297075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	.0000061	10.22010	-.000123	.0000401	.0002830	.0111544
Stddev	.0000211	.0001435	.07681	.000175	.0003258	.0004490	.0045129
%RSD	131.9261	2364.173	.7515289	142.5987	812.2591	158.6573	40.45836

#1	-.000008	-.000149	10.18480	.000007	.0003933	.0002180	.0108329
#2	.000030	.000034	10.30822	-.000053	-.000249	.0007610	.0068108
#3	.000026	.000133	10.16729	-.000322	-.000024	-.000130	.0158194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205070	2.406665	.0005506	.0001016	9.549173	-.000164	-.000488
Stddev	.0005602	.013179	.0006646	.0003978	.065626	.001090	.000472
%RSD	2.731588	.5475938	120.7088	391.4009	.6872412	664.6322	96.68008

#1	.0209172	2.393462	.0011834	-.000099	9.474137	.000236	-.000838
#2	.0207351	2.419819	.0006102	.000560	9.577527	.000670	.000049
#3	.0198688	2.406714	-.000142	-.000156	9.595854	-.001397	-.000675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147243	.0516027	-.000906	-.000686	.0009658	.4834759	-.004214
Stddev	.036571	.0019637	.000071	.000879	.0011974	.0224884	.001207
%RSD	3.187688	3.805338	7.853412	128.0325	123.9816	4.651406	28.64618

#1	1.185808	.0522298	-.000886	-.001264	.0007070	.4795158	-.003782
#2	1.142857	.0531761	-.000986	.000325	-.000081	.5076814	-.005577
#3	1.113063	.0494020	-.000848	-.001120	.002272	.4632306	-.003282

Sample Name: O4591-02DLX10 Acquired: 9/28/2023 21:59:02 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-P10E Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.957111	-.000421	.0522709	z *****
Stddev	.008954	.000387	.0004844	-----
%RSD	.4575119	91.89966	.9266722	-----

#1	1.963885	-.000699	.0517538	z 2905.578
#2	1.960489	-.000585	.0527141	z 2909.966
#3	1.946959	.000021	.0523448	z 2902.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.115	29786.64	8205.517	1993.947	2095.070
Stddev	2.434	32.42	37.187	3.047	2.237
%RSD	.1178708	.1088374	.4531913	.1527934	.1067964

#1	2062.638	29773.41	8191.486	1991.195	2092.521
#2	2067.504	29823.58	8177.387	1993.426	2095.976
#3	2065.201	29762.93	8247.678	1997.221	2096.711

Sample Name: O4591-03DLX20 Acquired: 9/28/2023 22:03:04 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-25S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040476	-.001070	-.001409	.0002522	-.005899	.0103547	.0102863
Stddev	.0023285	.002382	.000905	.0012137	.001532	.0112753	.0028484
%RSD	57.52791	222.6967	64.22883	481.2213	25.96893	108.8900	27.69136

#1	.0015838	-.001942	-.001050	.0016431	-.006740	.0096424	.0109627
#2	.0062117	.001626	-.000739	-.000295	-.006825	-.000547	.0127356
#3	.0043472	-.002892	-.002439	-.000592	-.004131	.021969	.0071605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	-.000022	.6440423	.0006153	.0002087	-.000458	2.677692
Stddev	.0000585	.000064	.0009497	.0004064	.0002909	.000116	.021671
%RSD	200.4885	295.5912	.1474584	66.04175	139.3687	25.26184	.8093087

#1	-.000027	-.000061	.6444253	.0004880	.0000543	-.000510	2.661720
#2	.000090	-.000055	.6447406	.0002879	.0000276	-.000539	2.668995
#3	.000025	.000052	.6429609	.0010702	.0005443	-.000326	2.702360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675871	1.100052	.0001039	.0006604	1.787734	-.000659	-.000069
Stddev	.010894	.021455	.0001669	.0003020	.008166	.003830	.000280
%RSD	.6500678	1.950321	160.6233	45.73170	.4567829	580.8177	407.7790

#1	1.663367	1.075357	.0002943	.0004694	1.781248	-.004776	.000177
#2	1.680927	1.114116	.0000348	.0010086	1.785051	.002798	-.000010
#3	1.683319	1.110681	-.000017	.0005032	1.796904	-.000000	-.000373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886819	-.003948	-.001468	-.001109	.0007065	.1310824	-.003826
Stddev	.0105446	.000328	.000274	.000796	.0009616	.0079215	.003716
%RSD	11.89034	8.319299	18.63182	71.77964	136.1115	6.043135	97.13821

#1	.0868442	-.003898	-.001202	-.000987	.0018138	.1221213	-.000984
#2	.0791770	-.003647	-.001749	-.001959	.0002254	.1339742	-.008032
#3	.1000245	-.004298	-.001455	-.000381	.0000803	.1371517	-.002462

Sample Name: O4591-03DLX20 Acquired: 9/28/2023 22:03:04 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-25S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.041800	-.001405	.0022996	Z *****
Stddev	.004368	.003690	.0001447	-----
%RSD	.2139081	262.6485	6.294277	-----

#1	2.038366	-.003350	.0024562	Z 2834.431
#2	2.040320	.002851	.0021707	Z 2830.311
#3	2.046716	-.003715	.0022720	Z 2829.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.140	30516.47	8186.238	2025.387	2163.421
Stddev	1.103	81.64	19.269	4.573	2.617
%RSD	.0527615	.2675213	.2353872	.2258027	.1209721

#1	2090.441	30435.30	8164.542	2020.339	2166.443
#2	2091.061	30598.56	8201.361	2029.255	2161.881
#3	2088.918	30515.54	8192.810	2026.567	2161.940

Sample Name: O4590-01DL2X100 Acquired: 9/28/2023 22:07:07 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012344	-.000836	.0107298	.0004870	-.004731	.0486815	.0324804
Stddev	.0017836	.000563	.0016136	.0041725	.002097	.0052129	.0023343
%RSD	144.4907	67.36489	15.03846	856.7923	44.32401	10.70809	7.186834

#1	.0028743	-.001352	.0099266	.0021529	-.002363	.0518706	.0297901
#2	.0014933	-.000922	.0125874	-.004261	-.006351	.0426658	.0339693
#3	-.000665	-.000235	.0096755	.003569	-.005480	.0515080	.0336818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000354	-.000077	.3691537	.0033789	.0008156	.0068050	4.606015
Stddev	.0000250	.000019	.0098939	.0005922	.0001803	.0001502	.029262
%RSD	70.72960	24.43648	2.680151	17.52725	22.10186	2.206844	.6352913

#1	.0000161	-.000096	.3581008	.0036819	.0008124	.0066879	4.573692
#2	.0000264	-.000076	.3721772	.0037584	.0009975	.0067527	4.613653
#3	.0000637	-.000058	.3771830	.0026965	.0006370	.0069743	4.630701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098962	.0749440	.0122676	.0000958	2.564648	-.001133	.0593142
Stddev	.0027292	.0157617	.0000689	.0003686	.029446	.000781	.0005518
%RSD	2.483474	21.03126	.5620809	384.9216	1.148156	68.94574	.9303586

#1	.1068783	.0580933	.0123407	.0004136	2.533033	-.000235	.0598476
#2	.1106191	.0893251	.0122584	.0001820	2.569619	-.001510	.0593492
#3	.1121912	.0774136	.0122038	-.000308	2.591293	-.001653	.0587456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188094	-.005153	-.001403	-.001283	.0021556	.0569719	-.004875
Stddev	.0739476	.000427	.000241	.000818	.0004244	.0054011	.004849
%RSD	393.1418	8.282794	17.15266	63.73962	19.68749	9.480263	99.45187

#1	.0408116	-.004947	-.001193	-.000549	.0026315	.0616537	-.003082
#2	-.063642	-.004869	-.001665	-.002164	.0018165	.0510628	-.010365
#3	.079259	-.005644	-.001351	-.001136	.0020187	.0581992	-.001179

Sample Name: O4590-01DL2X100 Acquired: 9/28/2023 22:07:07 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0029131	-.005317	-.001835	Z *****
Stddev	.0029080	.000848	.000075	-----
%RSD	99.82587	15.95405	4.089889	-----

#1	-.000087	-.005043	-.001829	Z 2840.239
#2	.003106	-.004639	-.001763	Z 2847.511
#3	.005720	-.006268	-.001913	Z 2848.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.222	30570.65	8180.042	2018.634	2172.321
Stddev	3.174	70.17	75.305	8.605	.908
%RSD	.1517059	.2295289	.9205952	.4262846	.0417908

#1	2091.304	30518.26	8265.578	2026.863	2172.881
#2	2095.754	30650.37	8123.729	2009.696	2172.808
#3	2089.608	30543.33	8150.817	2019.342	2171.273

Sample Name: O4590-01DUPDL2X100 Acquired: 9/28/2023 22:11:09 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004676	.0000852	.0124833	-.004842	-.005892	.0475745	.0317159
Stddev	.003343	.0018578	.0011211	.004493	.000987	.0028826	.0003996
%RSD	71.48107	2179.178	8.980423	92.79541	16.74775	6.059173	1.259843

#1	-.004376	-.001233	.0133832	-.001099	-.006203	.0442462	.0312576
#2	-.001494	.002210	.0128392	-.003602	-.006686	.0492014	.0319907
#3	-.008159	-.000721	.0112275	-.009825	-.004788	.0492759	.0318996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	.0000153	.3627623	.0030835	.0008884	.0069127	4.682440
Stddev	.0000430	.0000643	.0054339	.0001454	.0001925	.0004152	.040461
%RSD	231.6870	421.1146	1.497923	4.715450	21.67035	6.005940	.8640999

#1	-.000016	.0000818	.3571746	.0030548	.0006671	.0067932	4.638256
#2	.000005	-.000047	.3630843	.0032411	.0009812	.0073744	4.691383
#3	.000067	.000011	.3680281	.0029546	.0010170	.0065703	4.717682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103884	.0631671	.0125774	-.000061	2.585235	-.000878	.0601204
Stddev	.0002877	.0235858	.0004619	.000386	.027097	.003355	.0004279
%RSD	.2606385	37.33875	3.672785	632.3601	1.048161	382.2774	.7117210

#1	.1101902	.0745097	.0127283	-.000432	2.579395	.002822	.0605914
#2	.1102566	.0360529	.0120589	.000338	2.561533	-.001733	.0597558
#3	.1107184	.0789388	.0129451	-.000089	2.614776	-.003722	.0600138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210014	-.005058	-.001551	-.001274	.0013770	.0573193	.0024590
Stddev	.0434322	.000633	.000192	.000198	.0009826	.0091129	.0034632
%RSD	206.8068	12.52264	12.40774	15.54802	71.35693	15.89853	140.8371

#1	-.028199	-.004638	-.001523	-.001210	.0003393	.0482945	.0027767
#2	.037182	-.005786	-.001756	-.001116	.0014985	.0665179	.0057524
#3	.054021	-.004748	-.001374	-.001496	.0022932	.0571454	-.001152

Sample Name: O4590-01DUPDL2X100 Acquired: 9/28/2023 22:11:09 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0037243	-.004577	-.001928	Z *****
Stddev	.0025612	.000890	.000082	-----
%RSD	68.77058	19.44587	4.276404	-----

#1	.0008728	-.004867	-.001842	Z 2859.462
#2	.0058295	-.005286	-.001937	Z 2873.301
#3	.0044705	-.003578	-.002006	Z 2866.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.425	30313.35	8170.249	2012.393	2151.415
Stddev	1.260	99.96	51.239	2.147	3.156
%RSD	.0605960	.3297622	.6271465	.1066751	.1467066

#1	2080.403	30215.57	8121.928	2010.428	2151.247
#2	2079.869	30415.36	8223.978	2014.684	2148.346
#3	2078.003	30309.10	8164.842	2012.065	2154.651

Sample Name: CCV11 Acquired: 9/28/2023 22:15:12 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	5.068935	5.144107	5.046698	5.106745	5.159543	10.17037	10.07288
Stddev	.005777	.007609	.013358	.002386	.002487	.04445	.02621
%RSD	.1139752	.1479132	.2646854	.0467215	.0482068	.4370430	.2602530

#1	5.063528	5.135343	5.033551	5.109473	5.162395	10.12782	10.04345
#2	5.075022	5.147946	5.046284	5.105713	5.157823	10.21651	10.09374
#3	5.068254	5.149031	5.060257	5.105049	5.158411	10.16679	10.08145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623178	2.519528	25.01675	1.047752	2.532646	1.292512	4.955351
Stddev	.0009347	.006295	.06691	.000599	.004742	.000994	.003338
%RSD	.3563278	.2498403	.2674680	.0571405	.1872217	.0768864	.0673524

#1	.2617910	2.512553	24.94769	1.048439	2.527182	1.293634	4.955917
#2	.2617655	2.521246	25.08128	1.047480	2.535078	1.291741	4.958370
#3	.2633970	2.524786	25.02128	1.047338	2.535679	1.292161	4.951767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644295	24.94850	2.531534	1.296267	24.87785	2.511886	2.613419
Stddev	.008195	.10584	.004074	.003281	.09846	.011242	.004710
%RSD	.3099048	.4242479	.1609359	.2530786	.3957696	.4475540	.1802283

#1	2.636781	24.82740	2.526831	1.292982	24.83415	2.505109	2.611712
#2	2.643071	24.99481	2.533807	1.299543	24.99059	2.524863	2.618744
#3	2.653033	25.02330	2.533965	1.296278	24.80880	2.505686	2.609800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77454	5.096232	5.196806	5.056946	4.952970	5.143133	5.334604
Stddev	.111176	.015758	.006603	.019555	.011612	.006363	.016047
%RSD	.4511170	.3092091	.1270617	.3867041	.2344379	.1237272	.3008090

#1	24.70132	5.086973	5.201320	5.036672	4.939799	5.150406	5.326227
#2	24.90318	5.087296	5.189227	5.058474	4.961729	5.140402	5.324480
#3	24.71911	5.114427	5.199870	5.075693	4.957381	5.138590	5.353106

Sample Name: CCV11 Acquired: 9/28/2023 22:15:12 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.995102	4.865552	5.321632	Z *****
Stddev	.003947	.012301	.065355	-----
%RSD	.0790235	.2528265	1.228100	-----

#1	4.992624	4.861677	5.246417	Z 3239.271
#2	4.993027	4.879324	5.364555	Z 3230.462
#3	4.999654	4.855654	5.353926	Z 3230.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.959	29375.49	8038.431	1947.565	1992.535
Stddev	5.147	83.49	5.687	11.867	1.069
%RSD	.2534394	.2842034	.0707535	.6093221	.0536468

#1	2025.152	29373.84	8041.242	1940.549	1993.383
#2	2032.769	29292.84	8042.166	1940.879	1991.335
#3	2034.957	29459.79	8031.886	1961.266	1992.888

Sample Name: CCB11 Acquired: 9/28/2023 22:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0001153	.0031053	-.000228	-.005466	-.006689	-.006649	.0035374
Stddev	.0050306	.0030686	.001349	.004532	.001593	.008785	.0003972
%RSD	4362.851	98.81878	591.3178	82.91639	23.81801	132.1219	11.22754

#1	-.001075	.0059952	-.001773	-.007557	-.005233	-.007282	.0039352
#2	.005634	.0034359	.000718	-.008574	-.006443	-.015101	.0031409
#3	-.004214	-.000115	.000371	-.000266	-.008391	.002435	.0035361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000365	.0009637	-.000380	.0000343	.0002977	.0037848
Stddev	.000049	.0000458	.0017384	.000358	.0000235	.0001372	.0070963
%RSD	95.56477	125.6331	180.3797	94.29836	68.36842	46.07024	187.4923

#1	-.000107	.0000574	.0028783	-.000043	.0000483	.0004561	.0081964
#2	-.000029	.0000682	-.000516	-.000756	.0000072	.0002179	-.004401
#3	-.000017	-.000016	.000529	-.000341	.0000474	.0002192	.007559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000999	-.010590	.0002417	.0004497	-.136623	.0010374	-.000685
Stddev	.0001404	.014704	.0005090	.0006313	.004860	.0009321	.000203
%RSD	140.5835	138.8408	210.5465	140.3828	3.557262	89.85608	29.60685

#1	-.000048	.005997	-.000162	.0011304	-.139943	.0013907	-.000518
#2	.000115	-.022021	.000074	.0003351	-.131045	-.000020	-.000626
#3	.000232	-.015747	.000813	-.000116	-.138882	.001741	-.000910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085178	.0021138	.0007573	-.001013	.0010984	.0029246	-.002765
Stddev	.072212	.0010141	.0004684	.000699	.0003785	.0035148	.001675
%RSD	84.77777	47.97581	61.85299	69.01490	34.46316	120.1809	60.59729

#1	-.101002	.0031038	.0012719	-.000384	.0007075	.0065655	-.002019
#2	-.148165	.0021602	.0003559	-.001765	.0011244	-.000449	-.004684
#3	-.006366	.0010772	.0006441	-.000888	.0014632	.002657	-.001592

Sample Name: CCB11 Acquired: 9/28/2023 22:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.005089	-.002220	.0002266	z *****
Stddev	.004142	.002712	.0000471	-----
%RSD	81.39602	122.1515	20.80318	-----

#1	-.000555	-.000806	.0002515	z 2828.088
#2	-.008676	-.005347	.0001722	z 2833.467
#3	-.006035	-.000508	.0002561	z 2830.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.073	30423.17	8059.160	2019.246	2148.162
Stddev	5.721	93.55	45.622	4.853	4.078
%RSD	.2761081	.3075062	.5660924	.2403511	.1898181

#1	2072.580	30315.15	8053.818	2013.845	2145.614
#2	2066.115	30476.90	8016.443	2023.241	2152.865
#3	2077.523	30477.47	8107.218	2020.652	2146.007

Sample Name: O4590-01LDL2X500 Acquired: 9/28/2023 22:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0013421	.0000651	.0006431	-.003203	-.008081	.0081816	.0083689
Stddev	.0031129	.0027510	.0022684	.003117	.003935	.0022908	.0001353
%RSD	231.9438	4224.101	352.7041	97.30470	48.69726	27.99949	1.616766

#1	-.000340	.0029917	.0006624	-.006076	-.004094	.0085553	.0082199
#2	-.000568	-.002468	-.001635	.000111	-.011963	.0057269	.0084841
#3	.004934	-.000328	.002902	-.003645	-.008188	.0102625	.0084027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	-.000015	.0777007	.0007115	.0001952	.0014722	.9370064
Stddev	.0000518	.000106	.0029409	.0003856	.0002197	.0001938	.0118720
%RSD	117.8804	715.3602	3.784930	54.19886	112.5071	13.16459	1.267013

#1	-.000015	.000085	.0750615	.0010716	-.000017	.0012959	.9275182
#2	.000082	-.000126	.0771696	.0007583	.000421	.0014409	.9503193
#3	.000065	-.000003	.0808710	.0003046	.000182	.0016797	.9331815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227543	.0048472	.0026152	.0002381	.3988794	-.002689	.0110904
Stddev	.0004384	.0181026	.0002962	.0004377	.0073370	.001155	.0004064
%RSD	1.926487	373.4665	11.32786	183.7858	1.839397	42.93775	3.664882

#1	.0222541	-.013193	.0022808	.0005552	.3908866	-.004009	.0115580
#2	.0230715	.023011	.0027198	-.000261	.4053084	-.001867	.0108913
#3	.0229373	.004724	.0028449	.000420	.4004431	-.002191	.0108218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022115	-.002729	-.000355	-.001537	.0003425	.0080250	-.005826
Stddev	.020961	.001938	.000468	.001053	.0015317	.0073965	.001691
%RSD	94.78260	71.01305	131.8197	68.51037	447.2357	92.16861	29.01959

#1	-.032821	-.002982	-.000786	-.002420	.0003529	.0164150	-.004806
#2	.002037	-.004528	.000142	-.000372	.0018689	.0052136	-.004895
#3	-.035562	-.000677	-.000420	-.001819	-.001194	.0024463	-.007778

Sample Name: O4590-01LDL2X500 Acquired: 9/28/2023 22:23:05 Type: Unk
 Method: NON EPA-6010-200.7(v2004) 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	-.001759	-.002154	-.000330	z *****
Stddev	.007946	.001940	.000027	-----
%RSD	451.7800	90.06705	8.323086	-----

#1	-.009074	-.003097	-.000344	z 2827.246
#2	.006696	.000077	-.000348	z 2821.771
#3	-.002898	-.003441	-.000299	z 2838.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.252	30874.48	8089.599	2029.192	2144.617
Stddev	5.124	88.95	20.420	9.422	3.988
%RSD	.2469312	.2881022	.2524229	.4643064	.1859759

#1	2072.337	30803.41	8106.036	2018.393	2140.525
#2	2081.169	30845.80	8066.740	2033.447	2144.831
#3	2072.250	30974.23	8096.020	2035.736	2148.494

Sample Name: O4590-01MSDL2X100 Acquired: 9/28/2023 22:27:07 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050234	.0185498	.0212500	-.001818	-.002131	.0628709	.0544777
Stddev	.0044867	.0009971	.0013416	.000962	.001150	.0061646	.0021514
%RSD	89.31600	5.375324	6.313251	52.94169	53.94714	9.805158	3.949155

#1	.0027583	.0174309	.0197072	-.002094	-.003106	.0663268	.0545983
#2	.0101910	.0188743	.0219003	-.002612	-.002424	.0665323	.0565662
#3	.0021207	.0193442	.0221425	-.000747	-.000863	.0557537	.0522685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020322	.0018566	.3785316	.0068420	.0030126	.0108830	4.759416
Stddev	.0000750	.0000018	.0086969	.0002561	.0001069	.0000401	.020665
%RSD	3.689043	.0960878	2.297522	3.742354	3.547227	.3681705	.4341836

#1	.0019652	.0018549	.3710610	.0069908	.0030222	.0108910	4.738835
#2	.0021132	.0018565	.3880788	.0069888	.0031143	.0109184	4.759248
#3	.0020183	.0018585	.3764550	.0065464	.0029013	.0108395	4.780163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105479	.0754701	.0172549	.0011188	2.522767	.0024278	.0755194
Stddev	.0012194	.0277902	.0002826	.0003242	.006677	.0016768	.0006113
%RSD	1.103080	36.82286	1.637530	28.98127	.2646677	69.06711	.8094288

#1	.1091399	.0470457	.0170573	.0012415	2.520734	.0042201	.0753535
#2	.1112652	.0767851	.0175785	.0007511	2.530224	.0021658	.0750082
#3	.1112386	.1025795	.0171288	.0013638	2.517342	.0008974	.0761965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419239	.0072549	.0020669	.0052652	.0040365	.0707786	.0511482
Stddev	.0286611	.0015135	.0000444	.0009669	.0009407	.0049921	.0013281
%RSD	20.19467	20.86104	2.147451	18.36326	23.30608	7.053177	2.596564

#1	.1286095	.0066383	.0020183	.0044655	.0030002	.0739302	.0497213
#2	.1748205	.0089793	.0020771	.0049904	.0042723	.0650229	.0523482
#3	.1223419	.0061471	.0021053	.0063397	.0048368	.0733828	.0513751

Sample Name: O4590-01MSDL2X100 Acquired: 9/28/2023 22:27:07 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0523811	-.000979	.0004018	z *****
Stddev	.0017270	.001172	.0000786	-----
%RSD	3.296990	119.6332	19.55965	-----

#1	.0533031	.000373	.0004074	z 2868.563
#2	.0503888	-.001613	.0004774	z 2869.763
#3	.0534515	-.001698	.0003206	z 2861.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.048	31163.87	8087.845	2042.386	2171.610
Stddev	2.225	116.95	90.965	7.916	2.035
%RSD	.1065799	.3752855	1.124710	.3875714	.0936896

#1	2090.518	31074.70	8133.541	2034.910	2173.310
#2	2086.199	31120.61	7983.092	2041.570	2172.165
#3	2087.428	31296.29	8146.903	2050.678	2169.356

Sample Name: O4590-01MSDDL2X100 Acquired: 9/28/2023 22:31:10 Type: Unk
Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091991	.0183428	.0201609	-.002338	-.001043	.0757185	.0543820
Stddev	.0059256	.0006340	.0014035	.005199	.000526	.0071956	.0023705
%RSD	64.41503	3.456423	6.961437	222.4230	50.37301	9.503095	4.358889

#1	.0028499	.0176490	.0191002	.002580	-.001134	.0826462	.0559918
#2	.0101649	.0184874	.0196301	-.001814	-.000478	.0762273	.0554942
#3	.0145824	.0188920	.0217524	-.007779	-.001518	.0682820	.0516599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020513	.0018569	.3738925	.0075521	.0028325	.0102612	4.999249
Stddev	.0000293	.0000599	.0151134	.0003708	.0004342	.0003090	.034545
%RSD	1.426801	3.225612	4.042179	4.909990	15.32769	3.011658	.6910029

#1	.0020484	.0019121	.3570625	.0072144	.0030191	.0105319	4.959616
#2	.0020235	.0018654	.3863049	.0079489	.0031421	.0099245	5.022974
#3	.0020818	.0017932	.3783099	.0074929	.0023362	.0103273	5.015157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096088	.1029750	.0175968	.0007831	2.641927	.0018149	.0773168
Stddev	.0007500	.0159433	.0003162	.0002939	.026165	.0029435	.0006590
%RSD	.6842902	15.48268	1.796990	37.52553	.9903702	162.1850	.8523616

#1	.1090548	.1208887	.0176250	.0004735	2.614490	.0010485	.0766769
#2	.1104624	.0903424	.0178979	.0008176	2.644692	-.000670	.0779934
#3	.1093093	.0976937	.0172674	.0010581	2.666600	.005066	.0772803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1339497	.0072242	.0019252	.0050818	.0041939	.0733860	.0551617
Stddev	.0253515	.0013643	.0004987	.0010047	.0008018	.0105460	.0007021
%RSD	18.92614	18.88450	25.90510	19.77105	19.11690	14.37060	1.272765

#1	.1626453	.0087919	.0024961	.0044993	.0032686	.0664968	.0550881
#2	.1246142	.0065735	.0015744	.0062420	.0046306	.0855267	.0558977
#3	.1145897	.0063070	.0017051	.0045042	.0046826	.0681345	.0544994

Sample Name: O4590-01MSDDL2X100 Acquired: 9/28/2023 22:31:10 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0490346	-.003335	.0001281	z *****
Stddev	.0047693	.001560	.0000594	-----
%RSD	9.726437	46.78591	46.34119	-----

#1	.0465925	-.004992	.0001750	z 2940.070
#2	.0459808	-.001893	.0001480	z 2954.709
#3	.0545304	-.003122	.0000614	z 2941.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.521	29732.54	8068.478	1989.187	2144.644
Stddev	2.093	102.22	46.701	9.793	3.517
%RSD	.1010325	.3437845	.5788057	.4922987	.1639774

#1	2070.347	29618.60	8068.812	1990.359	2141.961
#2	2073.937	29762.85	8021.610	1978.861	2148.626
#3	2070.277	29816.18	8115.010	1998.341	2143.346

Sample Name: O4590-01ADL2X100 Acquired: 9/28/2023 22:35:11 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0059808	.0207744	.0207649	.0129930	.0025936	.0644777	.0352820
Stddev	.0011871	.0019397	.0011431	.0022916	.0007249	.0067915	.0012165
%RSD	19.84838	9.337083	5.505235	17.63752	27.94795	10.53309	3.447887

#1	.0046101	.0226479	.0194485	.0107031	.0030401	.0625900	.0360742
#2	.0066556	.0209007	.0215074	.0129895	.0029836	.0588298	.0338813
#3	.0066767	.0187746	.0213387	.0152864	.0017573	.0720134	.0358904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021993	.0020863	.3793190	.0076310	.0031134	.0104768	4.518104
Stddev	.0000695	.0000384	.0062216	.0004578	.0001427	.0004995	.030854
%RSD	3.159069	1.841917	1.640217	5.999773	4.582005	4.767881	.6828968

#1	.0021793	.0020419	.3766963	.0072473	.0030818	.0099430	4.483116
#2	.0021421	.0021071	.3748381	.0075079	.0029892	.0105545	4.529782
#3	.0022766	.0021098	.3864226	.0081378	.0032692	.0109329	4.541415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126624	.0859971	.0176968	.0011525	2.504799	.0024123	.0612379
Stddev	.0008280	.0033332	.0004750	.0003270	.016755	.0029471	.0004389
%RSD	.7349742	3.875922	2.684309	28.36873	.6689353	122.1695	.7167609

#1	.1117071	.0897056	.0171511	.0014921	2.486106	.0026208	.0614477
#2	.1131043	.0850346	.0180176	.0008398	2.509821	-.000633	.0615325
#3	.1131757	.0832510	.0179217	.0011257	2.518469	.005250	.0607334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164791	-.001498	.0033296	.0070510	.0045113	.0631135	.0552926
Stddev	.0476428	.001161	.0004016	.0003273	.0007405	.0063448	.0021372
%RSD	40.90242	77.49385	12.06100	4.641855	16.41416	10.05303	3.865231

#1	.0641068	-.000186	.0028661	.0069615	.0053236	.0575061	.0563075
#2	.1280815	-.002393	.0035750	.0074138	.0038739	.0618338	.0528370
#3	.1572491	-.001916	.0035476	.0067779	.0043365	.0700007	.0567332

Sample Name: O4590-01ADL2X100 Acquired: 9/28/2023 22:35:11 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.000251	-.001674	.0005587	z *****
Stddev	.004093	.000493	.0000408	-----
%RSD	1630.571	29.47239	7.307895	-----

#1	-.004860	-.001106	.0006058	z 2854.291
#2	.002959	-.001992	.0005356	z 2877.494
#3	.001149	-.001925	.0005346	z 2864.504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.503	30808.59	7945.501	2029.058	2158.827
Stddev	3.238	66.40	43.607	1.585	5.331
%RSD	.1555580	.2155278	.5488293	.0780978	.2469602

#1	2084.545	30860.23	7946.094	2028.493	2164.285
#2	2081.862	30733.69	7988.809	2027.833	2153.632
#3	2078.100	30831.85	7901.601	2030.848	2158.566

Sample Name: CCV12 Acquired: 9/28/2023 22:39:13 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	5.080044	5.148220	5.068507	5.116657	5.180299	10.15034	10.04069
Stddev	.012900	.011567	.004615	.010268	.016327	.05179	.05180
%RSD	.2539267	.2246881	.0910508	.2006827	.3151677	.5102205	.5159005

#1	5.070263	5.160813	5.063792	5.110307	5.167285	10.14291	10.03430
#2	5.075206	5.145779	5.068714	5.111160	5.174995	10.10266	9.99239
#3	5.094663	5.138068	5.073015	5.128503	5.198618	10.20544	10.09539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622991	2.529319	25.00040	1.053969	2.537859	1.297092	5.023102
Stddev	.0005504	.001575	.10192	.001819	.001118	.003718	.049425
%RSD	.2098296	.0622506	.4076589	.1726238	.0440407	.2866452	.9839535

#1	.2622380	2.529794	24.99363	1.052626	2.538752	1.295138	4.997134
#2	.2628774	2.530602	24.90204	1.053241	2.536606	1.294759	4.992073
#3	.2617817	2.527562	25.10554	1.056039	2.538221	1.301380	5.080098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655596	24.98778	2.541440	1.306256	25.03878	2.518356	2.630012
Stddev	.009672	.15541	.002610	.001657	.12849	.007688	.003662
%RSD	.3642101	.6219254	.1026934	.1268443	.5131526	.3052773	.1392511

#1	2.649809	24.87032	2.542285	1.305089	24.99068	2.514632	2.634034
#2	2.650217	24.92903	2.543522	1.305527	24.94127	2.513239	2.629134
#3	2.666762	25.16400	2.538512	1.308152	25.18437	2.527197	2.626869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92584	5.084837	5.196141	5.089392	4.939427	5.207698	5.397349
Stddev	.17529	.015569	.011495	.006512	.024428	.063288	.006665
%RSD	.7032613	.3061805	.2212199	.1279535	.4945469	1.215280	.1234830

#1	24.83869	5.086551	5.192417	5.096674	4.940764	5.151707	5.398768
#2	24.81121	5.099479	5.186970	5.087375	4.914359	5.195023	5.390089
#3	25.12763	5.068483	5.209036	5.084128	4.963159	5.276364	5.403190

Sample Name: CCV12 Acquired: 9/28/2023 22:39:13 Type: Unk
 Method: NON EPA-6010-200.7(v2004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.030749	4.829810	5.345706	Z *****
Stddev	.010244	.022607	.109121	-----
%RSD	.2036307	.4680660	2.041279	-----

#1	5.038326	4.824019	5.237042	Z 3230.325
#2	5.019094	4.810662	5.344799	Z 3246.260
#3	5.034827	4.854749	5.455277	Z 3238.933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.167	29095.36	8051.075	1939.656	1976.304
Stddev	3.377	56.78	6.244	.708	1.956
%RSD	.1673137	.1951430	.0775571	.0364935	.0989474

#1	2018.733	29105.09	8049.425	1940.367	1975.001
#2	2021.225	29146.64	8057.979	1938.951	1975.359
#3	2014.543	29034.34	8045.822	1939.651	1978.553

Sample Name: CCB12 Acquired: 9/28/2023 22:43:03 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	-.001236	.0033580	-.000870	-.002886	-.007646	-.003504	.0027931
Stddev	.004966	.0015083	.001967	.006092	.000670	.010215	.0015757
%RSD	401.6463	44.91463	226.2228	211.0801	8.758154	291.5404	56.41556

#1	.001948	.0050851	-.003141	.004017	-.006963	.000187	.0024952
#2	.001301	.0022999	.000275	-.005166	-.007675	.004353	.0044965
#3	-.006959	.0026891	.000258	-.007510	-.008301	-.015051	.0013876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000165	-.000050	.0054025	-.000389	-.000024	.0001609	.0090256
Stddev	.0000400	.000106	.0033147	.000333	.000470	.0006676	.0123620
%RSD	242.5556	210.6637	61.35478	85.75479	1932.267	415.0180	136.9656

#1	.0000624	-.000153	.0017638	-.000242	.000379	.0001952	.0213868
#2	-.000002	.000059	.0082501	-.000771	-.000541	.0008106	.0090272
#3	-.000011	-.000058	.0061937	-.000154	.000089	-.000523	-.003337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.022614	.0001054	.0003156	-.139121	-.000538	-.000917
Stddev	.000056	.008389	.0003316	.0003940	.001488	.000925	.000223
%RSD	30.43625	37.09673	314.7732	124.8423	1.069548	171.9056	24.34304

#1	-.000152	-.015909	.0001934	.0003760	-.137469	.000516	-.000880
#2	-.000251	-.019911	-.000261	-.000105	-.140356	-.000917	-.001157
#3	-.000154	-.032021	.000384	.000676	-.139538	-.001214	-.000715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009224	.0010851	.0004399	.0006983	.0030584	.0076611	-.003040
Stddev	.043134	.0008041	.0006557	.0013608	.0003101	.0032352	.003035
%RSD	467.6271	74.10489	149.0483	194.8792	10.14025	42.22873	99.86027

#1	-.030501	.0019678	.0011711	-.000829	.0031236	.0085462	-.006543
#2	.040415	.0003945	.0002447	.001783	.0027209	.0040755	-.001187
#3	-.037586	.0008929	-.000096	.001140	.0033308	.0103616	-.001389

Sample Name: CCB12 Acquired: 9/28/2023 22:43:03 Type: Unk
Method: NON EPA-6010-200.7(v2004) 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	.0043713	-.004904	.0001720	z *****
Stddev	.0059256	.001177	.0000459	-----
%RSD	135.5567	24.00196	26.69532	-----

#1	.0071290	-.005748	.0002153	z 2874.203
#2	.0084155	-.003559	.0001769	z 2886.195
#3	-.002431	-.005405	.0001238	z 2882.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.950	29928.28	8075.568	2003.741	2136.124
Stddev	3.352	95.19	38.898	2.966	2.680
%RSD	.1621620	.3180547	.4816709	.1480035	.1254407

#1	2063.748	30015.64	8032.450	2006.026	2133.040
#2	2070.434	29826.83	8086.233	2000.390	2137.882
#3	2066.668	29942.36	8108.020	2004.808	2137.450