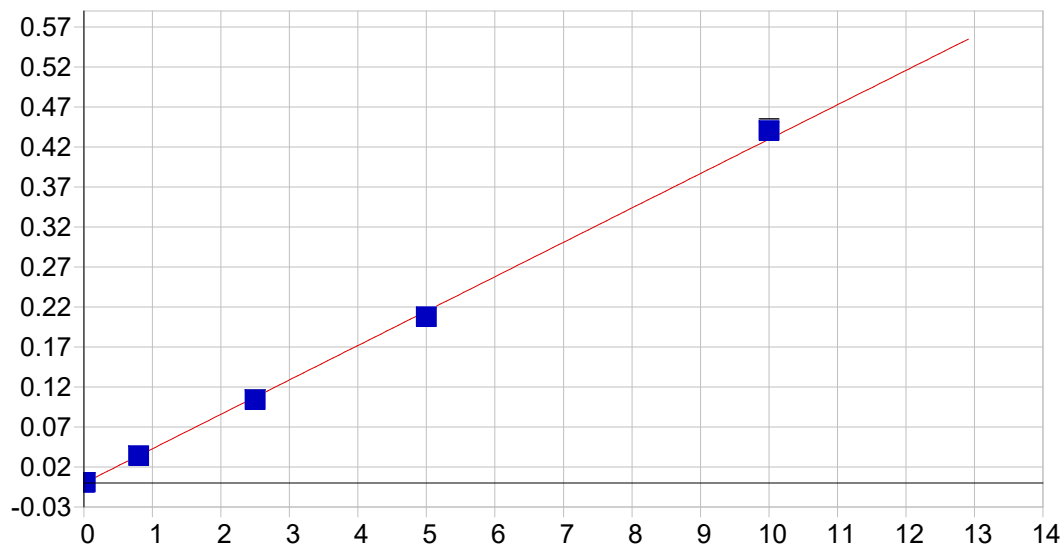


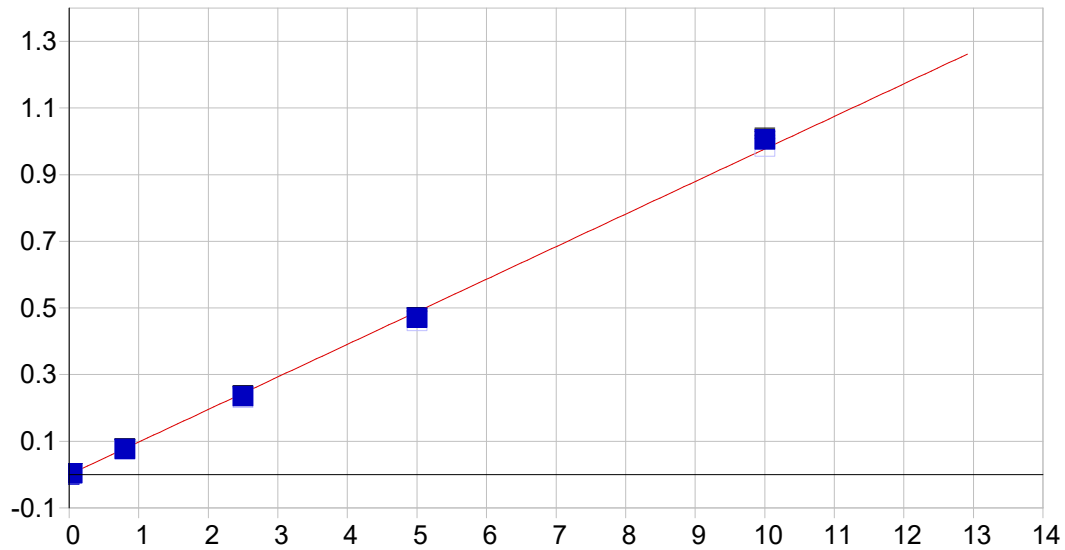


As 189.042 {479}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.042988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.005623
 Predicted MQL: 0.018743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.02039	.000	1.97	.00076	.000	1
S3	2.5000	2.4205	-.079	-3.18	.10406	.000	1
S4	5.0000	4.8321	-.168	-3.36	.20786	.000	1
S5	10.000	10.249	.249	2.49	.44101	.002	1
S2	.80000	.79754	-.002	-.308	.03420	.000	1

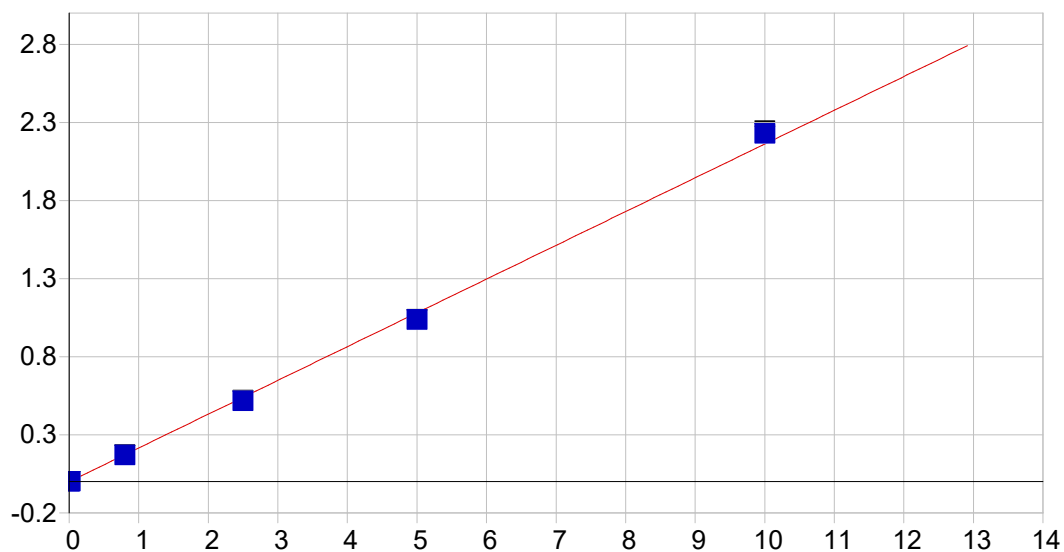


TI 190.856 {477}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.097719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.002524
 Predicted MQL: 0.008414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.04241	.002	6.02	.00394	.000	1
S3	2.5000	2.4110	-.089	-3.56	.23046	.001	1
S4	5.0000	4.8178	-.182	-3.64	.46055	.001	1
S5	10.000	10.284	.284	2.84	.98453	.005	1
S2	.80000	.78443	-.016	-1.95	.07498	.001	1

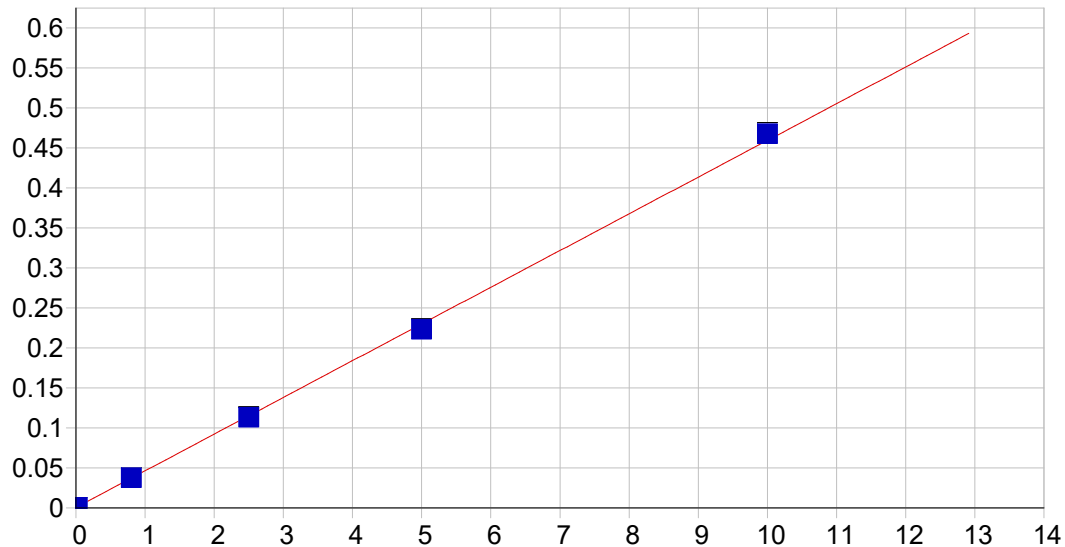


Pb 220.353 {453}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000061	Re-Slope:	1.000000
A1 (Gain):	0.216151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999365	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.002710		
Predicted MQL:	0.009034		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01431	.002	19.2	.00297	.001	1
S3	2.5000	2.3943	-.106	-4.23	.51670	.003	1
S4	5.0000	4.7998	-.200	-4.00	1.0359	.002	1
S5	10.000	10.317	.317	3.17	2.2269	.016	1
S2	.80000	.78664	-.013	-1.67	.16973	.001	1

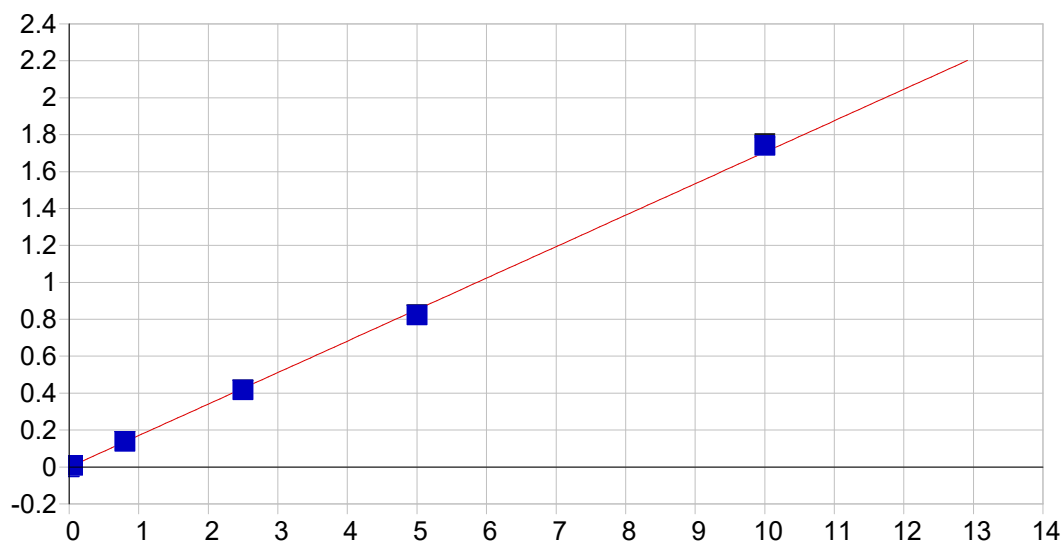


Se 196.090 {472}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.045902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.006082
 Predicted MQL: 0.020275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.01749	-.003	-12.5	.00129	.000	1
S3	2.5000	2.4599	-.040	-1.60	.11341	.000	1
S4	5.0000	4.8527	-.147	-2.95	.22325	.001	1
S5	10.000	10.179	.179	1.79	.46775	.002	1
S2	.80000	.81076	.011	1.34	.03771	.000	1

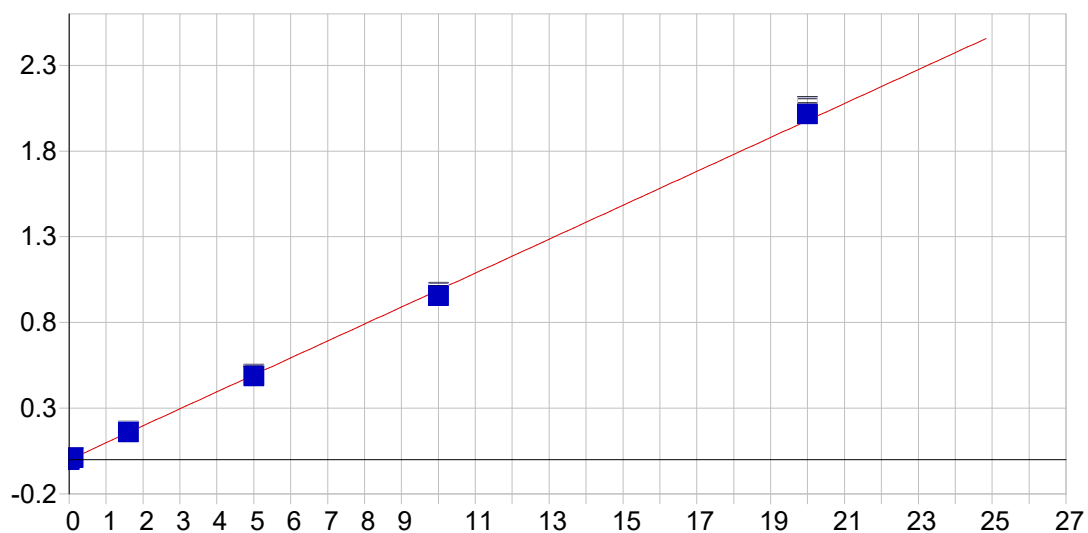


Sb 206.833 {463}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.170494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.002158
 Predicted MQL: 0.007195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.05000	.05040	.000	.809	.00850	.000	1
S3	2.5000	2.4439	-.056	-2.24	.41656	.001	1
S4	5.0000	4.8301	-.170	-3.40	.82335	.001	1
S5	10.000	10.216	.216	2.16	1.7415	.008	1
S2	.80000	.80957	.010	1.20	.13795	.000	1

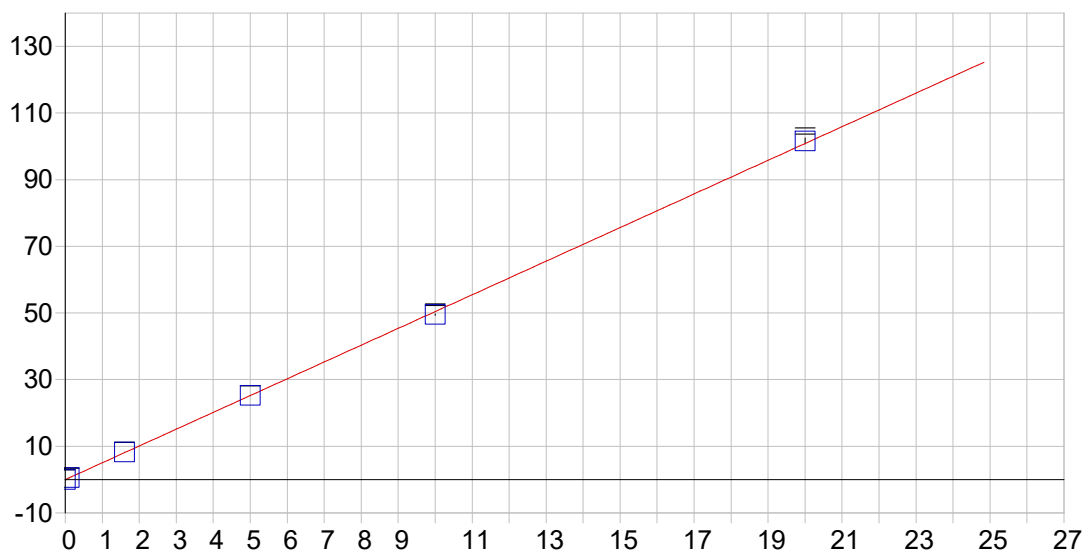


AI 396.152 { 85}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.098944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.008222
 Predicted MQL: 0.027407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.000	1
S1	.10000	.10740	.007	7.40	.01078	.001	1
S3	5.0000	4.9181	-.082	-1.64	.49522	.003	1
S4	10.000	9.6553	-.345	-3.45	.97313	.003	1
S5	20.000	20.388	.388	1.94	2.0534	.006	1
S2	1.6000	1.6311	.031	1.94	.16374	.001	1

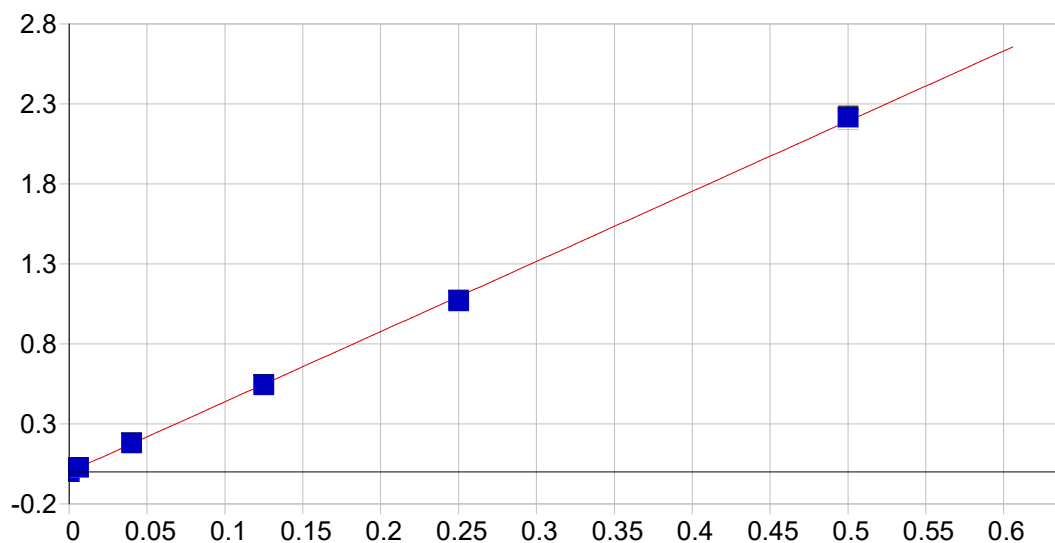


Ba 493.409 { 68}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001009	Re-Slope:	1.000000
A1 (Gain):	5.042209	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.004470		
Predicted MDL:	0.000345		
Predicted MQL:	0.001151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.001	1
S1	.10000	.10206	.002	2.06	.51562	.005	1
S3	5.0000	4.9979	-.002	-.041	25.202	.014	1
S4	10.000	9.8152	-.185	-1.85	49.491	.211	1
S5	20.000	20.154	.154	.768	101.62	.914	1
S2	1.6000	1.6311	.031	1.95	8.2255	.037	1

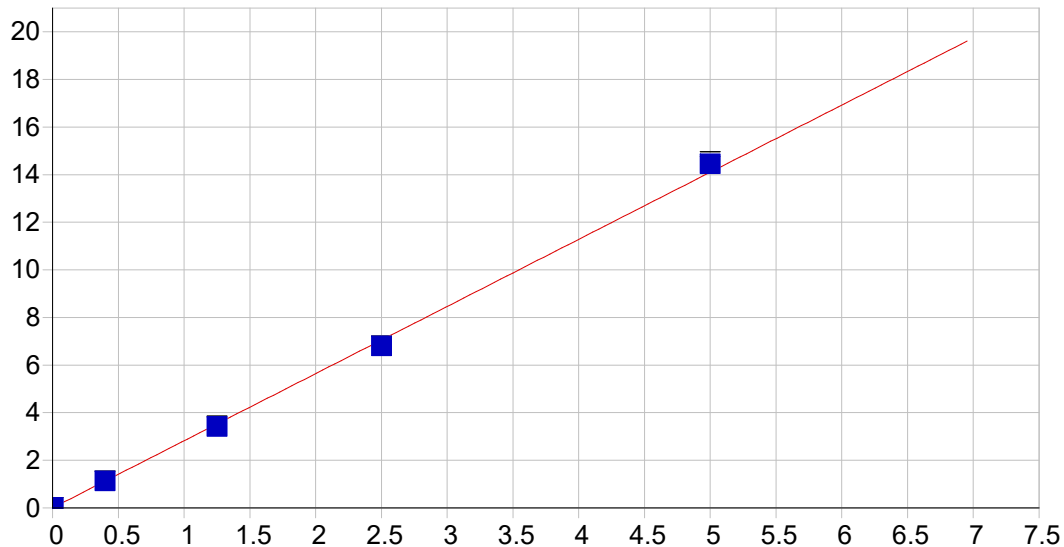


Be 234.861 {144}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000215	Re-Slope:	1.000000
A1 (Gain):	4.384843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.000073		
Predicted MQL:	0.000242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00600	.00648	.000	7.96	.02789	.001	1
S3	.12500	.12393	-.001	-.855	.53952	.003	1
S4	.25000	.24395	-.006	-2.42	1.0621	.004	1
S5	.50000	.50536	.005	1.07	2.2010	.009	1
S2	.04000	.04128	.001	3.20	.17962	.001	1

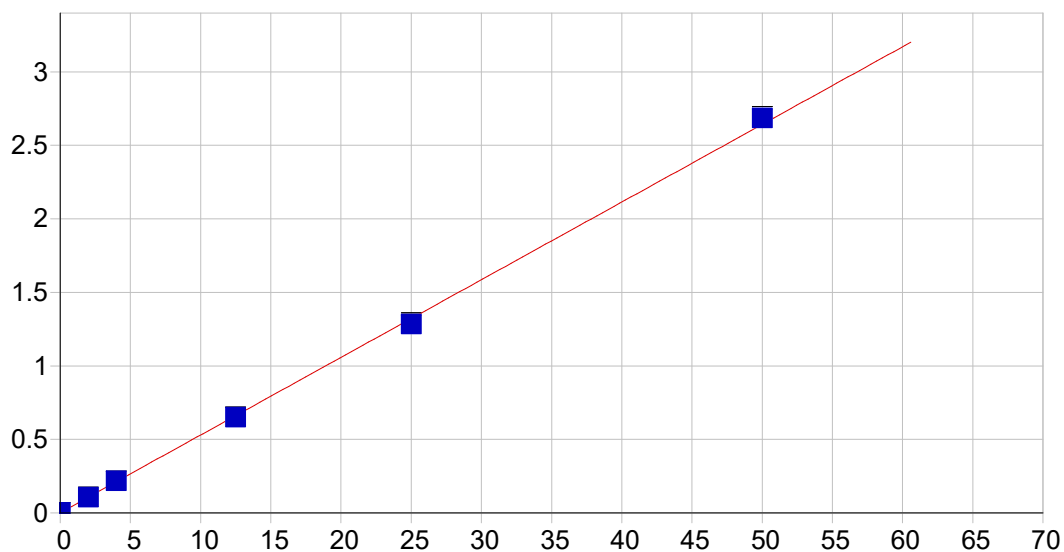


Cd 214.438 {457}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000298	Re-Slope:	1.000000
A1 (Gain):	2.820710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.000721		
Predicted MDL:	0.000120		
Predicted MQL:	0.000399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.00600	.00680	.001	13.4	.01949	.000	1
S3	1.2500	1.2126	-.037	-2.99	3.4209	.019	1
S4	2.5000	2.4132	-.087	-3.47	6.8075	.012	1
S5	5.0000	5.1228	.123	2.46	14.451	.101	1
S2	.40000	.40064	.001	.161	1.1305	.002	1

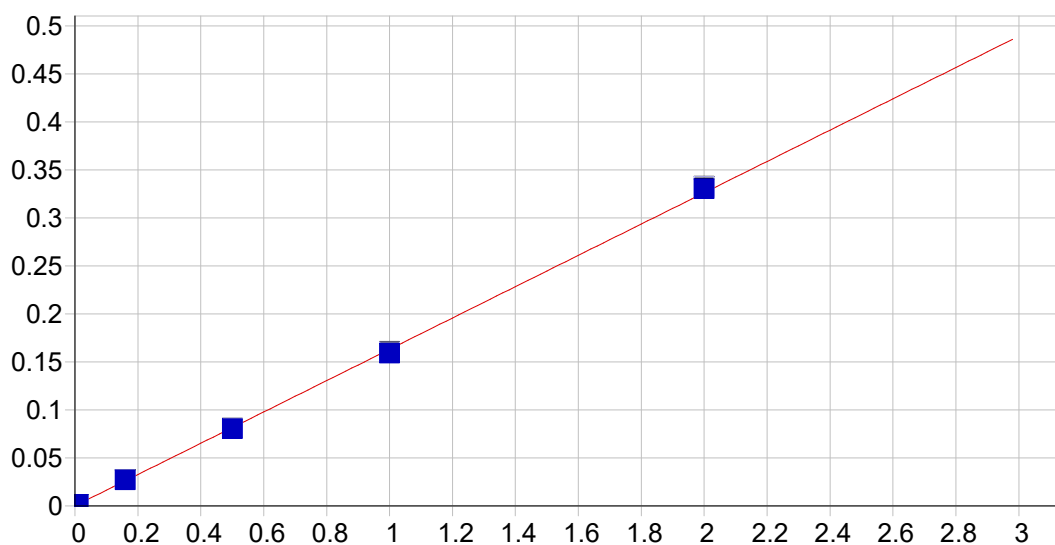


Ca 373.690 { 90}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001662 Re-Slope: 1.000000
 A1 (Gain): 0.052818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000573
 Predicted MDL: 0.011239
 Predicted MQL: 0.037462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00166	.000	1
S2	4.0000	4.0799	.080	2.00	.21707	.001	1
S3	12.500	12.300	-.200	-1.60	.65107	.002	1
S4	25.000	24.287	-.713	-2.85	1.2839	.008	1
S5	50.000	50.839	.839	1.68	2.6858	.011	1
S1	2.0000	1.9935	-.006	-.325	.10694	.001	1

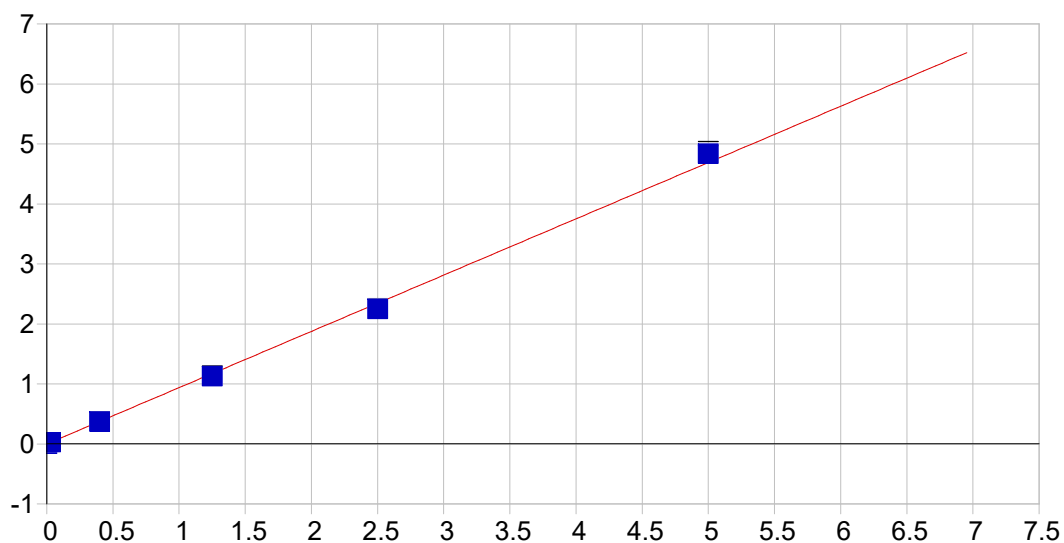


Cr 267.716 {126}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.163049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000480
 Predicted MQL: 0.001599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01021	.000	2.06	.00173	.000	1
S3	.50000	.49252	-.007	-1.50	.08093	.000	1
S4	1.0000	.97553	-.024	-2.45	.16026	.001	1
S5	2.0000	2.0259	.026	1.29	.33266	.000	1
S2	.16000	.16589	.006	3.68	.02728	.000	1

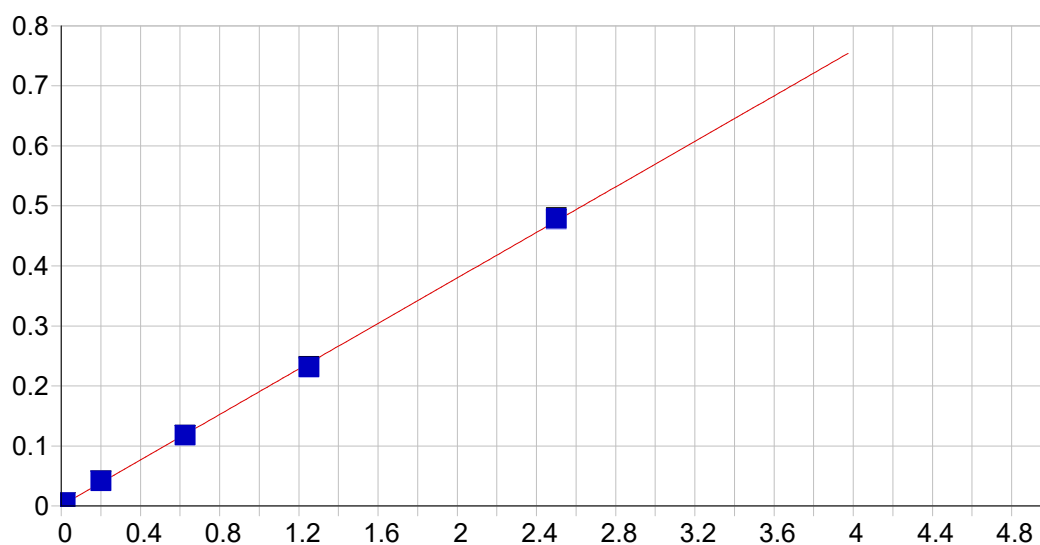


Co 228.616 {448}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000447	Re-Slope:	1.000000
A1 (Gain):	0.937982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999412	Status:	OK.
Std Error of Est:	0.000655		
Predicted MDL:	0.000358		
Predicted MQL:	0.001194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.03000	.02972	-.000	-.920	.02734	.000	1
S3	1.2500	1.2019	-.048	-3.84	1.1294	.006	1
S4	2.5000	2.3994	-.101	-4.02	2.2550	.003	1
S5	5.0000	5.1556	.156	3.11	4.8452	.035	1
S2	.40000	.39339	-.007	-1.65	.36933	.000	1

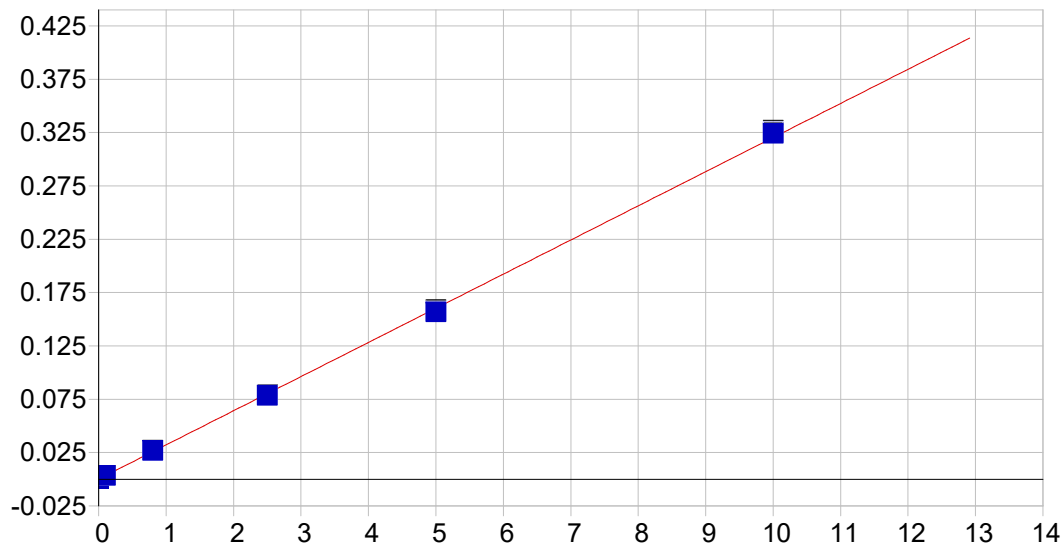


Cu 324.754 {104}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000805	Re-Slope:	1.000000
A1 (Gain):	0.189617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.002275		
Predicted MQL:	0.007583		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.02000	.02361	.004	18.0	.00528	.000	1
S3	.62500	.61674	-.008	-1.32	.11720	.000	1
S4	1.2500	1.2157	-.034	-2.74	.23023	.001	1
S5	2.5000	2.5228	.023	.913	.47699	.001	1
S2	.20000	.21610	.016	8.05	.04161	.000	1

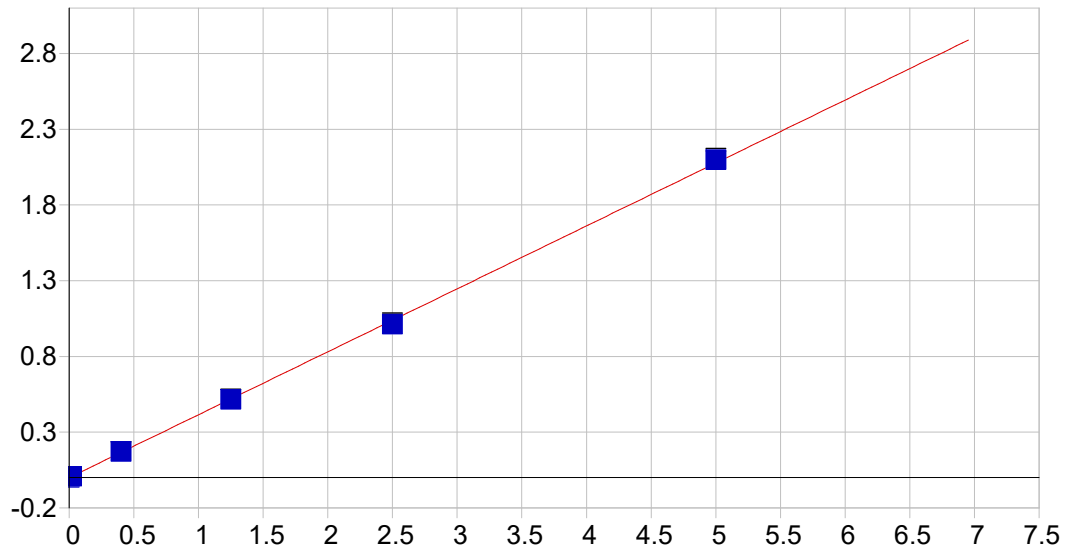


Fe 259.837 {130}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.032014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.007162
 Predicted MQL: 0.023873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.10000	.10165	.002	1.65	.00344	.000	1
S3	2.5000	2.4498	-.050	-2.01	.07900	.000	1
S4	5.0000	4.8930	-.107	-2.14	.15761	.001	1
S5	10.000	10.123	.123	1.23	.32584	.001	1
S2	.80000	.83217	.032	4.02	.02694	.000	1

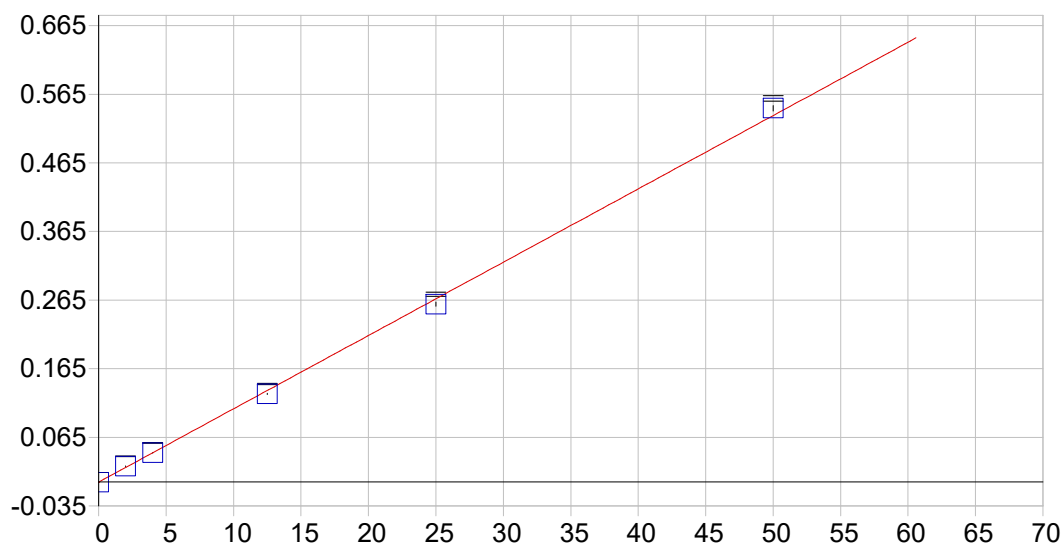


Mn 257.610 {131}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000120	Re-Slope:	1.000000
A1 (Gain):	0.415448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000509		
Predicted MQL:	0.001697		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02193	.002	9.66	.00899	.000	1
S3	1.2500	1.2443	-.006	-.458	.51690	.001	1
S4	2.5000	2.4387	-.061	-2.45	1.0132	.007	1
S5	5.0000	5.0519	.052	1.04	2.0991	.009	1
S2	.40000	.41318	.013	3.30	.17157	.001	1

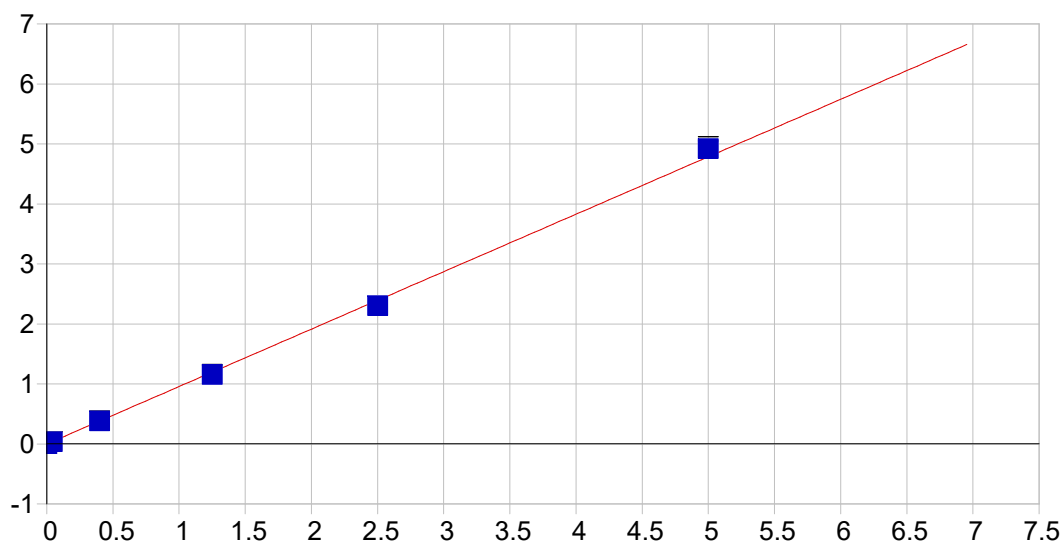


Mg 279.079 {121}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.010686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.026347
 Predicted MQL: 0.087824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00037	.000	1
S2	4.0000	4.0154	.015	.385	.04254	.000	1
S3	12.500	12.046	-.454	-3.63	.12835	.001	1
S4	25.000	24.263	-.737	-2.95	.25891	.003	1
S5	50.000	50.991	.991	1.98	.54452	.004	1
S1	2.0000	2.1846	.185	9.23	.02298	.000	1

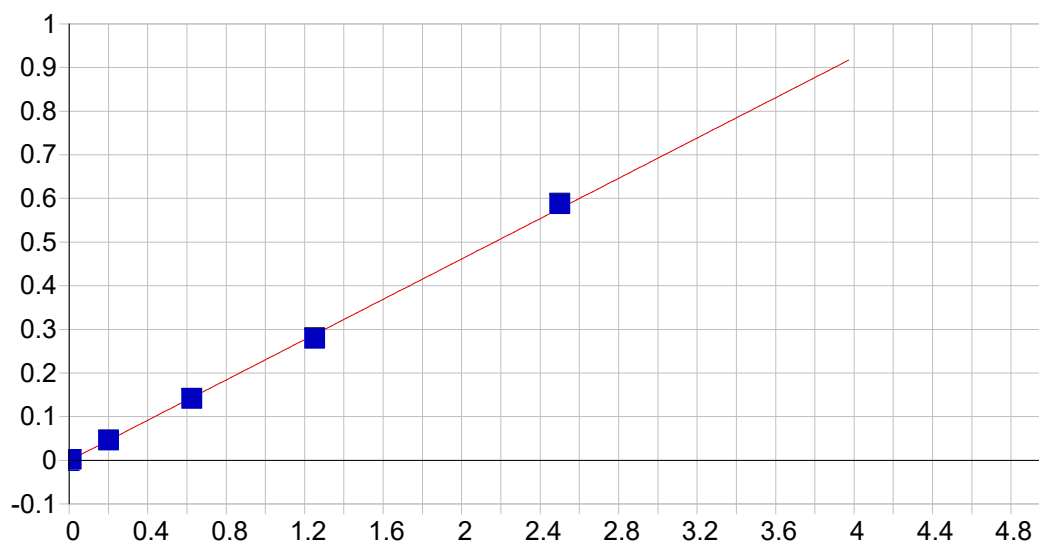


Ni 231.604 {446}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001290 Re-Slope: 1.000000
 A1 (Gain): 0.957427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000695
 Predicted MDL: 0.000457
 Predicted MQL: 0.001522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.04000	.04013	.000	.317	.03716	.000	1
S3	1.2500	1.2064	-.044	-3.49	1.1549	.005	1
S4	2.5000	2.4069	-.093	-3.72	2.3055	.002	1
S5	5.0000	5.1379	.138	2.76	4.9225	.035	1
S2	.40000	.39858	-.001	-.354	.38069	.001	1

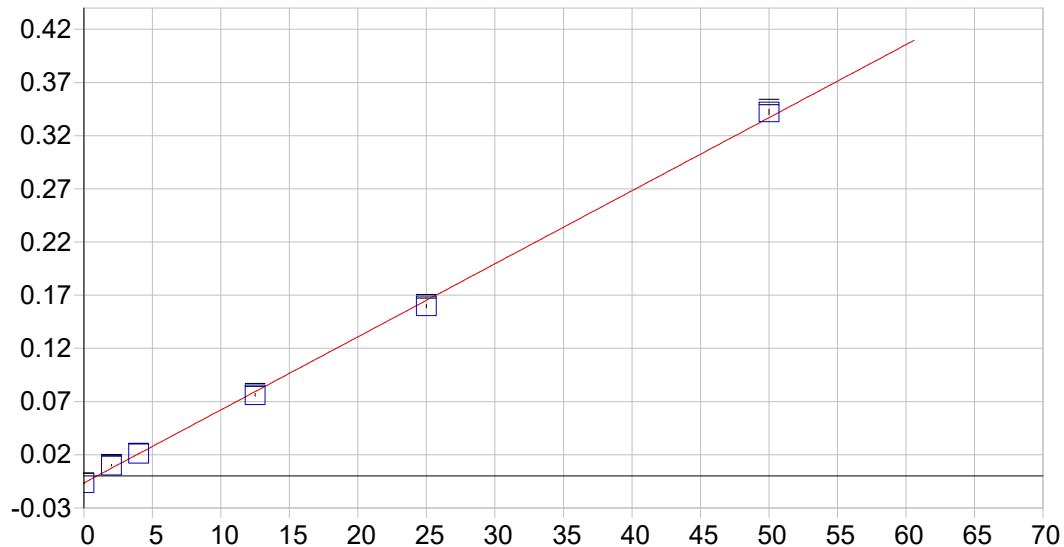


Ag 328.068 {103}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000701	Re-Slope:	1.000000
A1 (Gain):	0.231009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999732	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000500		
Predicted MQL:	0.001666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01046	.000	4.63	.00171	.000	1
S3	.62500	.61371	-.011	-1.81	.14092	.001	1
S4	1.2500	1.2102	-.040	-3.19	.27855	.002	1
S5	2.5000	2.5484	.048	1.94	.58739	.001	1
S2	.20000	.20225	.002	1.13	.04597	.000	1

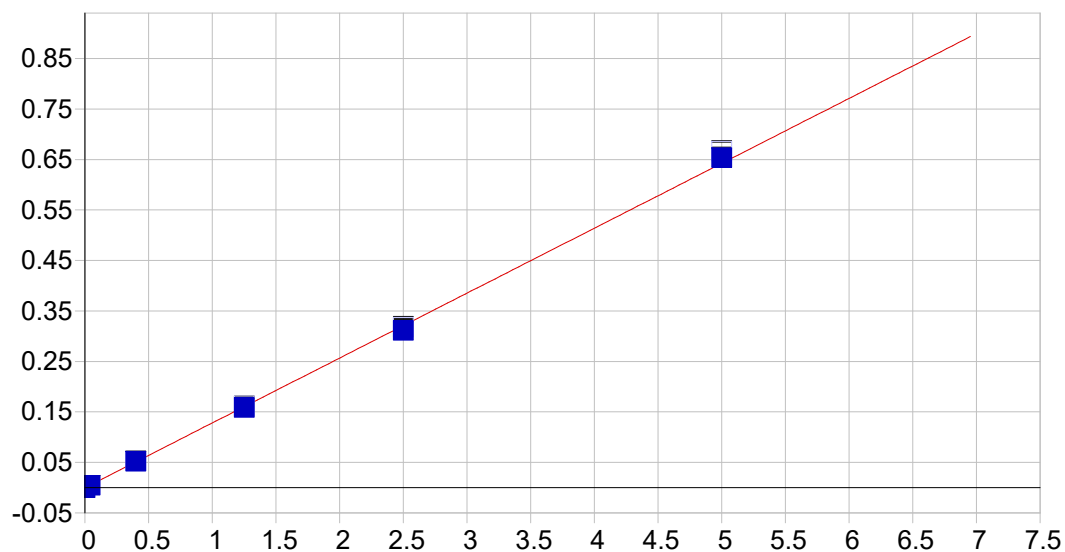


Na 818.326 { 41}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006503	Re-Slope:	1.000000
A1 (Gain):	0.006868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999242	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.218762		
Predicted MQL:	0.729208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00651	.001	1
S2	4.0000	4.0209	.021	.521	.02111	.000	1
S3	12.500	12.066	-.434	-3.47	.07637	.001	1
S4	25.000	24.210	-.790	-3.16	.15977	.002	1
S5	50.000	50.781	.781	1.56	.34227	.003	1
S1	2.0000	2.4230	.423	21.1	.01014	.001	1

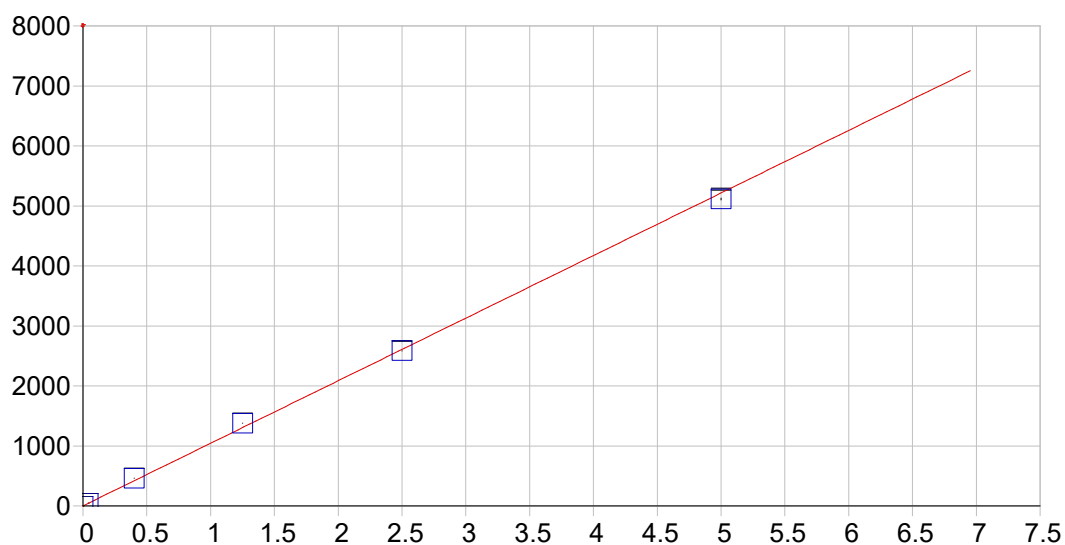


V 292.402 {115}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000389	Re-Slope:	1.000000
A1 (Gain):	0.128555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.002559		
Predicted MQL:	0.008531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.04028	.000	.697	.00505	.000	1
S3	1.2500	1.2340	-.016	-1.28	.16145	.001	1
S4	2.5000	2.4234	-.077	-3.07	.31755	.002	1
S5	5.0000	5.0864	.086	1.73	.66631	.001	1
S2	.40000	.40589	.006	1.47	.05281	.000	1

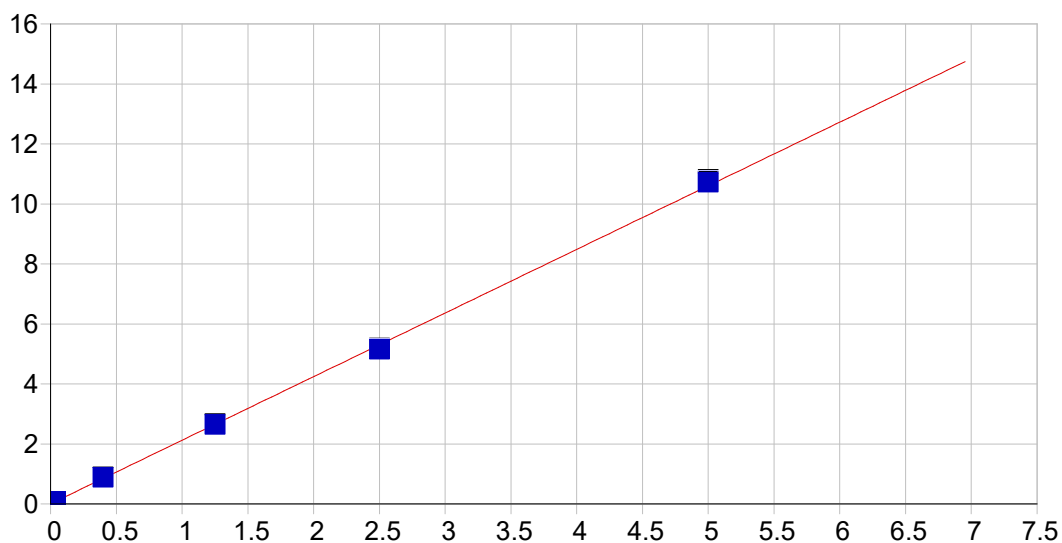


Zn 206.200 {464}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.167571 Re-Slope: 1.000000
 A1 (Gain): 1042.873688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.857013
 Predicted MDL: 0.000435
 Predicted MQL: 0.001451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.1552	.208	1
S1	.04000	.04667	.007	16.7	49.842	.139	1
S3	1.2500	1.3197	.070	5.58	1377.5	1.86	1
S4	2.5000	2.4775	-.022	-.899	2584.9	1.94	1
S5	5.0000	4.9048	-.095	-1.90	5116.3	15.9	1
S2	.40000	.44122	.041	10.3	461.30	1.19	1

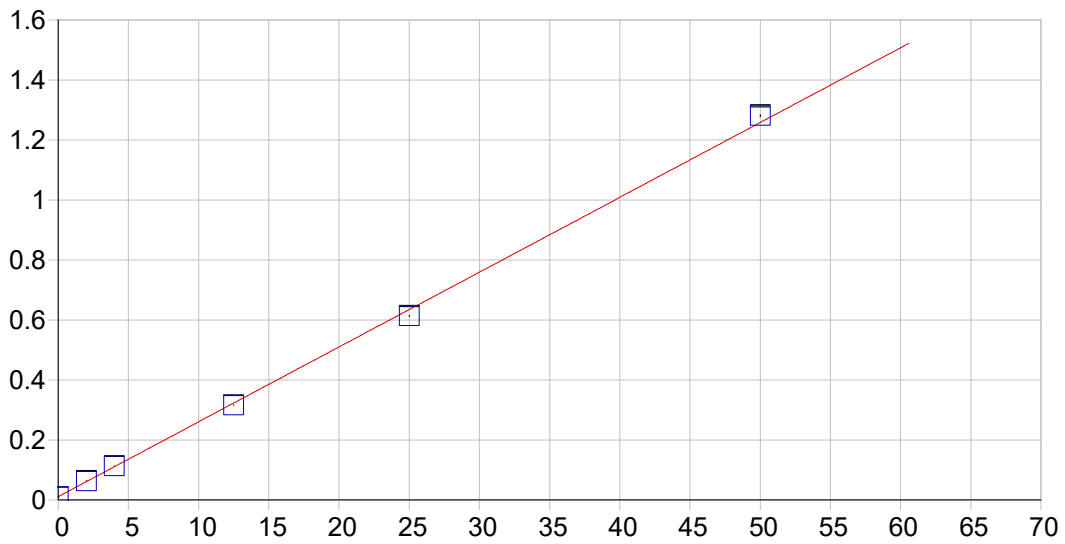


Zn 213.856 {158}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001661 Re-Slope: 1.000000
 A1 (Gain): 2.120538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000927
 Predicted MDL: 0.000459
 Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00165	.000	1
S1	.04000	.04243	.002	6.08	.09213	.001	1
S3	1.2500	1.2470	-.003	-.243	2.6608	.013	1
S4	2.5000	2.4312	-.069	-2.75	5.1871	.011	1
S5	5.0000	5.0546	.055	1.09	10.780	.036	1
S2	.40000	.41473	.015	3.68	.88590	.005	1

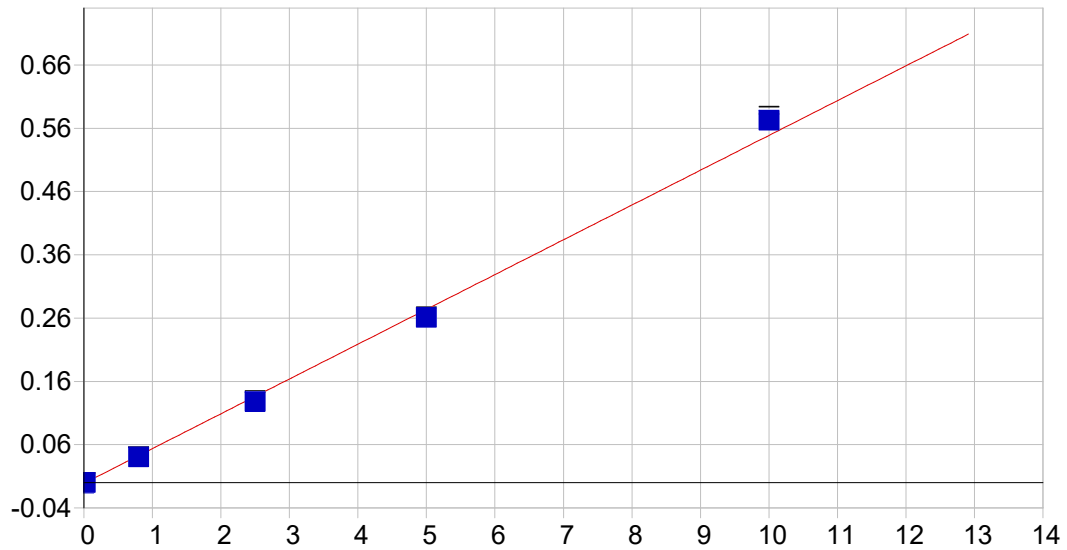


K 769.896 { 44 }

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011021 Re-Slope: 1.000000
 A1 (Gain): 0.024936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.056522
 Predicted MQL: 0.188406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.01102	.001	1
S2	4.0000	4.1026	.103	2.57	.11332	.001	1
S3	12.500	12.203	-.297	-2.38	.31531	.001	1
S4	25.000	24.171	-.829	-3.32	.61374	.002	1
S5	50.000	50.921	.921	1.84	1.2808	.004	1
S1	2.0000	2.1030	.103	5.15	.06346	.001	1

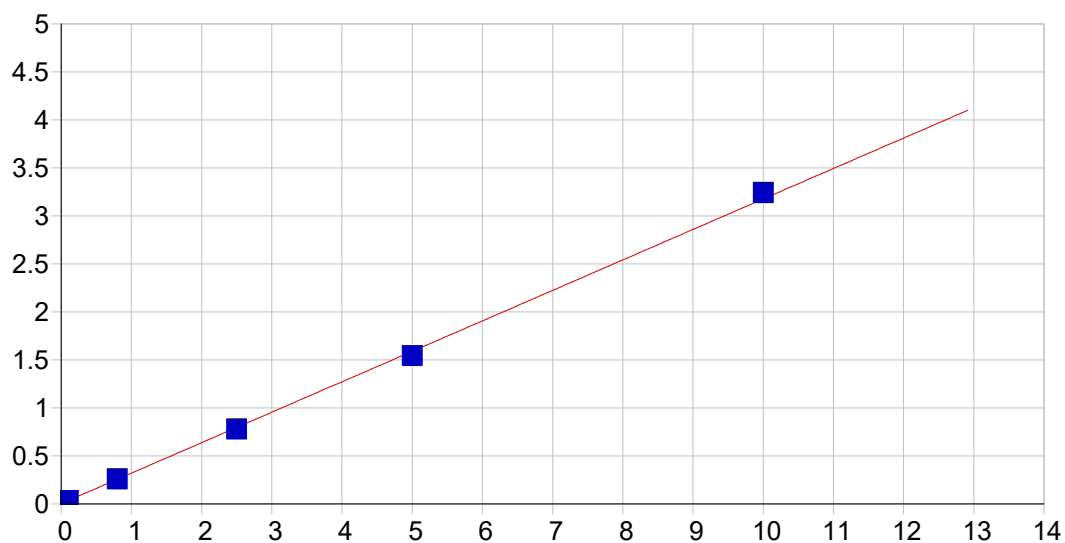


P 177.495 {490}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001219 Re-Slope: 1.000000
 A1 (Gain): 0.054992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998894 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.003836
 Predicted MQL: 0.012787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.02000	.01830	-.002	-8.49	-.00020	.000	1
S3	2.5000	2.3481	-.152	-6.08	.12823	.001	1
S4	5.0000	4.7653	-.235	-4.69	.26147	.000	1
S5	10.000	10.429	.429	4.29	.57354	.006	1
S2	.80000	.75967	-.040	-5.04	.04066	.000	1

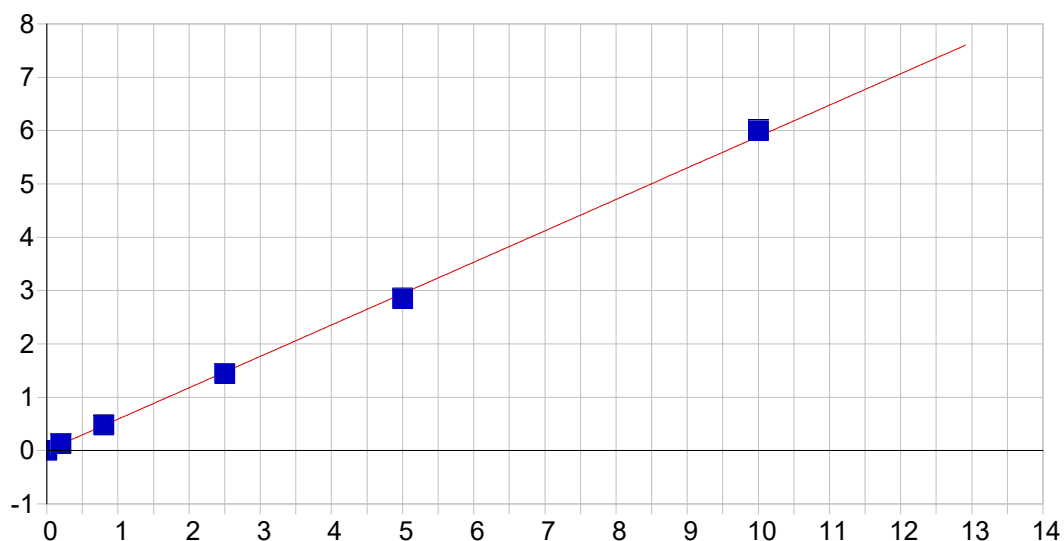


B 249.678 {135}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002960	Re-Slope:	1.000000
A1 (Gain):	0.317318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000379		
Predicted MDL:	0.001079		
Predicted MQL:	0.003598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00296	.000	1
S1	.10000	.10131	.001	1.31	.03499	.000	1
S3	2.5000	2.4417	-.058	-2.33	.77593	.003	1
S4	5.0000	4.8551	-.145	-2.90	1.5400	.002	1
S5	10.000	10.199	.199	1.99	3.2319	.009	1
S2	.80000	.80324	.003	.406	.25726	.001	1

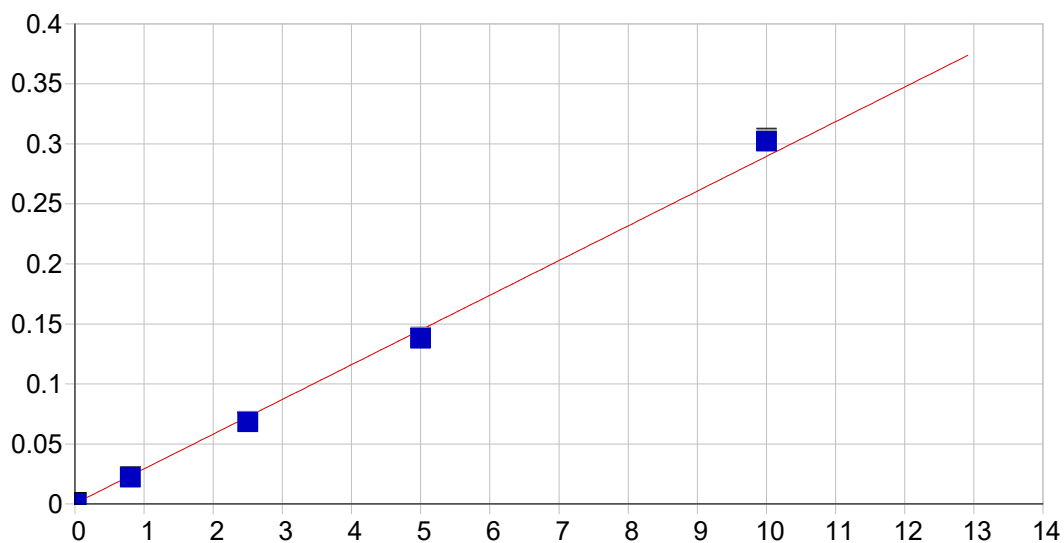


Mo 202.030 {467}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.588694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.001080
 Predicted MDL: 0.000492
 Predicted MQL: 0.001641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.20000	.21779	.018	8.90	.12820	.000	1
S3	2.5000	2.4527	-.047	-1.89	1.4442	.000	1
S4	5.0000	4.8377	-.162	-3.25	2.8485	.008	1
S5	10.000	10.185	.185	1.85	5.9969	.024	1
S2	.80000	.80718	.007	.898	.47527	.001	1

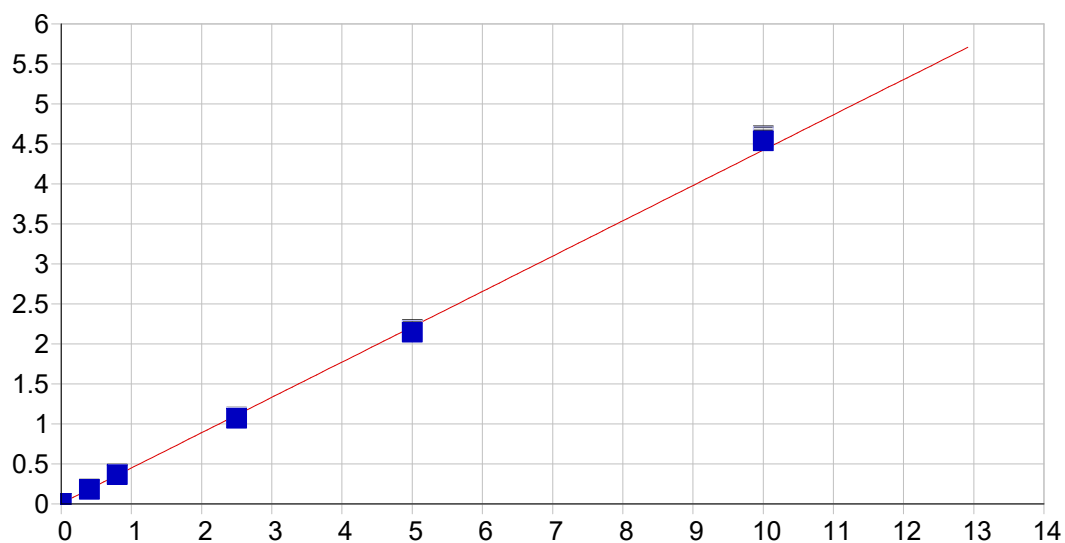


S 182.034 {485}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.028923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998860 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.006849
 Predicted MQL: 0.022831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.02132	.001	6.59	.00092	.000	1
S3	2.5000	2.3537	-.146	-5.85	.06875	.000	1
S4	5.0000	4.7522	-.248	-4.96	.13848	.000	1
S5	10.000	10.436	.436	4.36	.30358	.001	1
S2	.80000	.75684	-.043	-5.39	.02232	.000	1

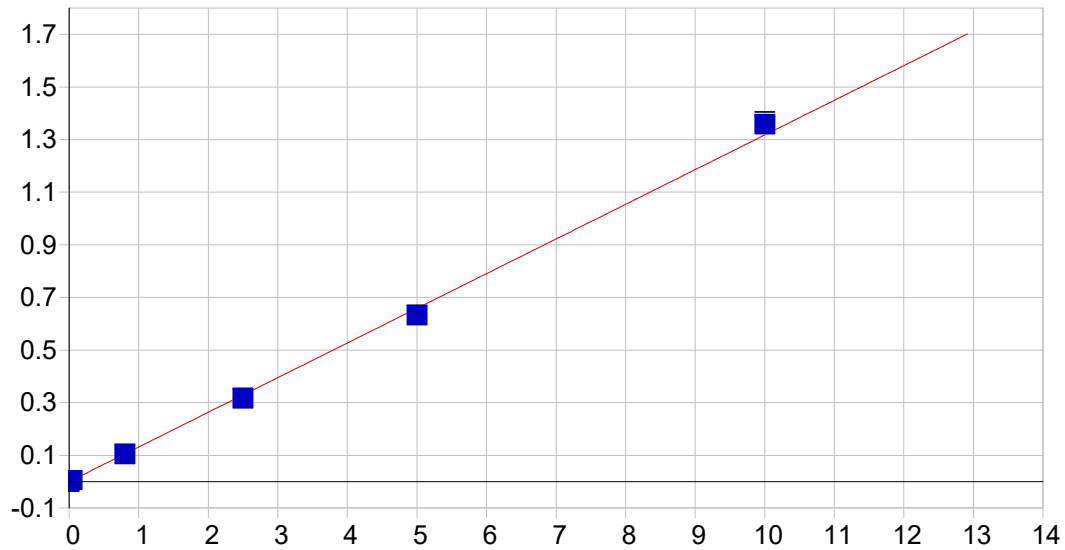


Si 251.611 {134}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007019 Re-Slope: 1.000000
 A1 (Gain): 0.441432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999583 Status: OK.
 Std Error of Est: 0.001365
 Predicted MDL: 0.001138
 Predicted MQL: 0.003793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00703	.000	1
S1	.40000	.39058	-.009	-2.35	.18028	.002	1
S3	2.5000	2.4037	-.096	-3.85	1.0811	.004	1
S4	5.0000	4.8395	-.160	-3.21	2.1693	.006	1
S5	10.000	10.262	.262	2.62	4.5888	.010	1
S2	.80000	.80453	.005	.567	.36632	.005	1

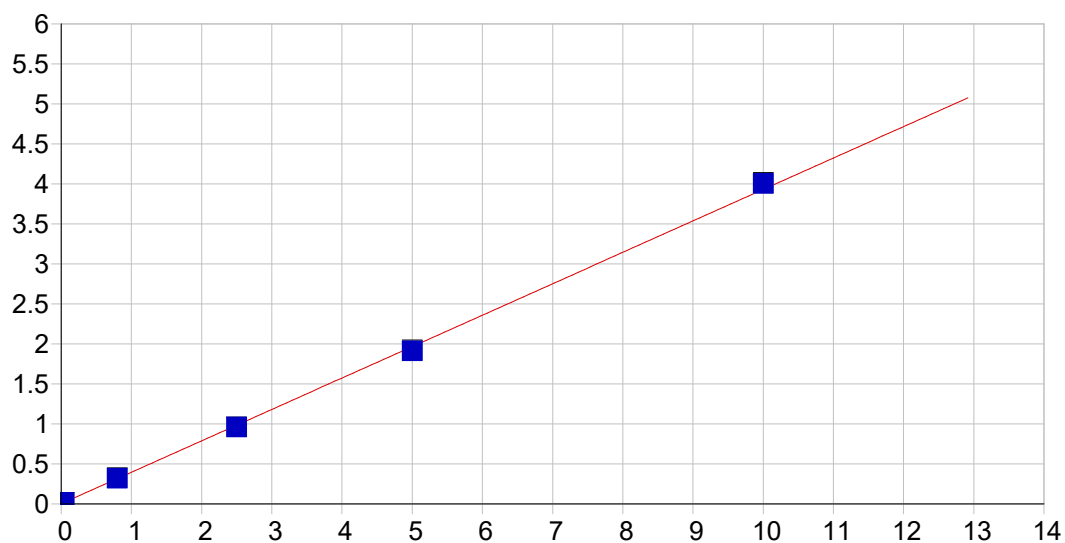


Sn 189.989 {478}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000008	Re-Slope:	1.000000
A1 (Gain):	0.131758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999395	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.001660		
Predicted MQL:	0.005533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.04068	.001	1.70	.00537	.000	1
S3	2.5000	2.3978	-.102	-4.09	.31568	.001	1
S4	5.0000	4.7998	-.200	-4.00	.63191	.001	1
S5	10.000	10.313	.313	3.13	1.3578	.010	1
S2	.80000	.78833	-.012	-1.46	.10379	.000	1

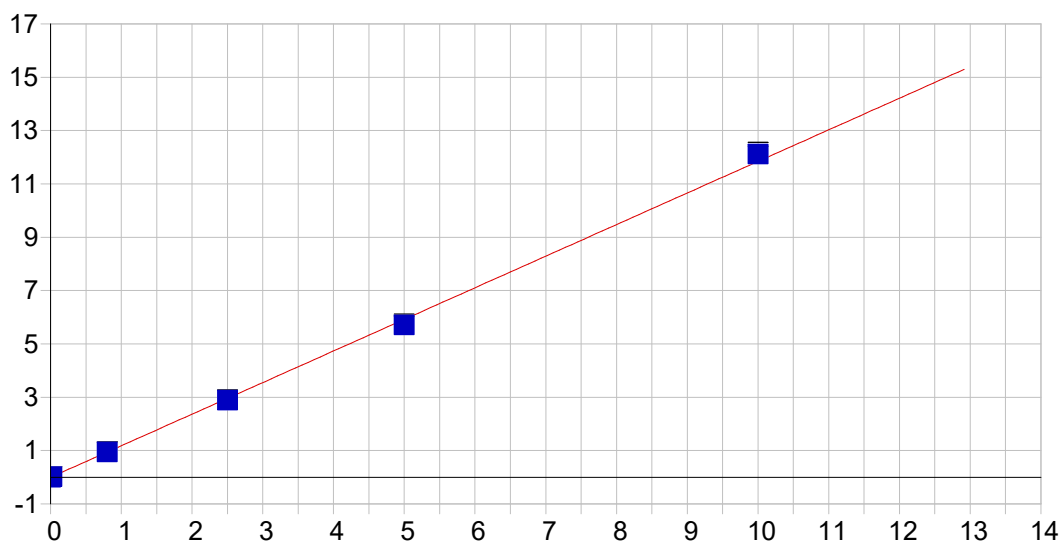


Ti 336.121 {100}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002224 Re-Slope: 1.000000
A1 (Gain): 0.392806 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999745 Status: OK.
Std Error of Est: 0.000294
Predicted MDL: 0.001086
Predicted MQL: 0.003619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.000	1
S1	.04000	.04099	.001	2.48	.01831	.000	1
S3	2.5000	2.4348	-.065	-2.61	.95831	.002	1
S4	5.0000	4.8619	-.138	-2.76	1.9113	.010	1
S5	10.000	10.193	.193	1.93	4.0046	.009	1
S2	.80000	.80954	.010	1.19	.32011	.002	1



Li 670.784 { 50}

Date of Fit: 07/28/2023 17:49:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003614	Re-Slope:	1.000000
A1 (Gain):	1.184672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000735		
Predicted MDL:	0.001328		
Predicted MQL:	0.004427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00361	.002	1
S5	10.000	10.230	.230	2.30	12.118	.073	1
S4	5.0000	4.8217	-.178	-3.57	5.7097	.032	1
S3	2.5000	2.4452	-.055	-2.19	2.8938	.005	1
S1	.02000	.02030	.000	1.51	.02046	.001	1
S2	.80000	.80301	.003	.376	.94788	.005	1







Y 371.030 { 91}*

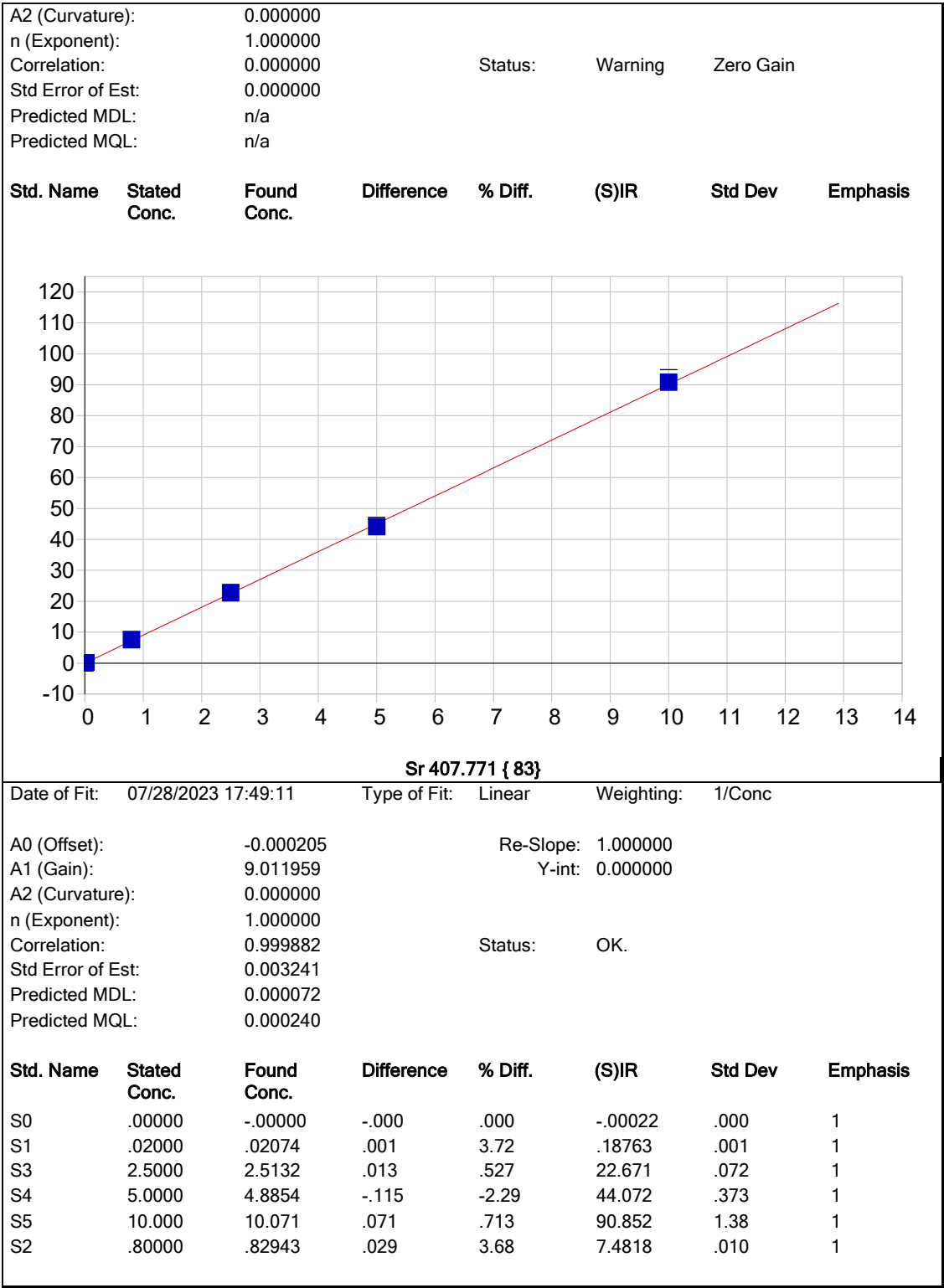
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 07/28/2023 13:31:58 Type: Cal
Method: NON EPA-6010-200.7(v153) 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	-.00012	-.00004	-.00006	.00049	-.00007	-.00058	.00099	-.00022
Stddev	.00008	.00005	.00035	.00035	.00031	.00008	.00132	.00013
%RSD	64.219	129.53	567.92	71.322	467.32	13.509	133.19	59.653
#1	-.00017	-.00008	-.00023	.00089	-.00007	-.00051	.00121	-.00024
#2	-.00017	-.00006	.00034	.00023	-.00037	-.00067	-.00043	-.00033
#3	-.00003	.00002	-.00029	.00036	.00024	-.00057	.00220	-.00008
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00030	.00166	.00005	-.00044	.00080	.00018	-.00012	-.00037
Stddev	.00026	.00030	.00005	.00023	.00032	.00024	.00016	.00012
%RSD	87.752	17.878	94.125	52.537	39.890	132.29	130.87	32.174
#1	.00054	.00145	.00009	-.00056	.00052	.00016	-.00023	-.00044
#2	.00003	.00153	.00000	-.00018	.00073	-.00005	.00006	-.00043
#3	.00032	.00200	.00005	-.00060	.00115	.00042	-.00020	-.00023
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00129	-.00070	-.00651	-.00039	.00165	.01102	-.00122	.00296
Stddev	.00020	.00003	.00075	.00038	.00034	.00132	.00008	.00007
%RSD	15.745	4.5906	11.542	96.737	20.857	11.972	6.3897	2.2360
#1	-.00107	-.00073	-.00599	-.00023	.00204	.01061	-.00121	.00290
#2	-.00132	-.00071	-.00737	-.00082	.00137	.00995	-.00130	.00303
#3	-.00147	-.00067	-.00615	-.00012	.00156	.01250	-.00115	.00295
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00003	.00032	.00703	.00001	.00222	-.00361	-.00022	
Stddev	.00007	.00023	.00030	.00015	.00031	.00152	.00011	
%RSD	265.89	71.662	4.2979	1734.5	14.048	42.012	50.116	
#1	.00002	.00042	.00693	.00015	.00204	-.00512	-.00020	
#2	-.00011	.00006	.00737	.00003	.00258	-.00209	-.00033	
#3	.00001	.00047	.00679	-.00015	.00205	-.00363	-.00012	

Sample Name: S0 Acquired: 07/28/2023 13:31:58 Type: Cal
Method: NON EPA-6010-200.7(v153) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.3	1397.6	40641.	6490.9	1587.9
Stddev	5.8	3.2	145.	42.8	4.7
%RSD	.49424	.22745	.35783	.65995	.29687
#1	1167.0	1396.6	40516.	6529.4	1586.0
#2	1174.5	1401.1	40606.	6444.8	1593.3
#3	1178.4	1395.0	40800.	6498.5	1584.4

Sample Name: S1 Acquired: 07/28/2023 13:36:02 Type: Cal
Method: NON EPA-6010-200.7(v153) 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	.00076	.00394	.00297	.00129	.00850	.01078	.51562	.02789
Stddev	.00017	.00015	.00055	.00008	.00047	.00137	.00524	.00060
%RSD	22.019	3.8839	18.443	5.9217	5.5369	12.757	1.0170	2.1366

#1	.00068	.00377	.00356	.00138	.00805	.01022	.51039	.02735
#2	.00066	.00404	.00248	.00126	.00847	.00977	.51558	.02780
#3	.00096	.00403	.00288	.00124	.00899	.01234	.52088	.02853

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01949	.10694	.00173	.02734	.00528	.00344	.00899	.02298
Stddev	.00012	.00067	.00011	.00011	.00006	.00022	.00013	.00042
%RSD	.61877	.63108	6.2268	.39930	1.1151	6.4551	1.4809	1.8104

#1	.01938	.10643	.00168	.02746	.00529	.00328	.00887	.02281
#2	.01947	.10669	.00186	.02724	.00522	.00370	.00898	.02267
#3	.01962	.10771	.00166	.02733	.00533	.00335	.00913	.02345

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03716	.00171	.01014	.00505	.09213	.06346	-.00020	.03499
Stddev	.00012	.00009	.00086	.00002	.00100	.00132	.00010	.00029
%RSD	.32090	5.4417	8.4985	.42376	1.0860	2.0824	51.888	.81539

#1	.03727	.00179	.01066	.00506	.09307	.06341	-.00026	.03484
#2	.03718	.00174	.01062	.00506	.09107	.06217	-.00008	.03480
#3	.03704	.00161	.00914	.00502	.09224	.06481	-.00026	.03531

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.12820	.00092	.18028	.00537	.01831	.02046	.18763	
Stddev	.00047	.00011	.00236	.00011	.00010	.00132	.00143	
%RSD	.36347	12.046	1.3116	2.1258	.53821	6.4390	.76137	

#1	.12858	.00088	.17876	.00538	.01820	.01968	.18635	
#2	.12768	.00083	.17908	.00525	.01836	.01973	.18737	
#3	.12834	.00104	.18301	.00548	.01838	.02198	.18917	

Sample Name: S1 Acquired: 07/28/2023 13:36:02 Type: Cal
Method: NON EPA-6010-200.7(v153) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.9	1417.5	40919.	6532.7	1615.4
Stddev	11.8	3.8	153.	49.4	2.2
%RSD	.99654	.27058	.37338	.75613	.13598
#1	1174.9	1414.8	40744.	6569.0	1615.5
#2	1196.4	1421.9	41023.	6552.5	1617.5
#3	1177.4	1415.8	40990.	6476.4	1613.2

Sample Name: S2 Acquired: 07/28/2023 13:40:06 Type: Cal
Method: NON EPA-6010-200.7(v153) 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	.03420	.07498	.16973	.03771	.13795	.16374	8.2255	.17962
Stddev	.00027	.00095	.00138	.00013	.00031	.00134	.0369	.00075
%RSD	.78858	1.2638	.81385	.33310	.22115	.82086	.44820	.41656

#1	.03389	.07427	.16815	.03766	.13778	.16228	8.1855	.18026
#2	.03434	.07606	.17072	.03761	.13830	.16402	8.2582	.17880
#3	.03438	.07462	.17031	.03785	.13776	.16493	8.2328	.17981

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1305	.21707	.02728	.36933	.04161	.02694	.17157	.04254
Stddev	.0021	.00083	.00010	.00048	.00045	.00012	.00092	.00036
%RSD	.18135	.38430	.38341	.13073	1.0896	.45646	.53896	.83945

#1	1.1283	.21611	.02717	.36879	.04113	.02698	.17072	.04252
#2	1.1324	.21742	.02737	.36973	.04166	.02705	.17143	.04219
#3	1.1307	.21767	.02730	.36947	.04203	.02681	.17255	.04291

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38069	.04597	.02111	.05281	.88590	.11332	.04066	.25726
Stddev	.00138	.00011	.00040	.00007	.00479	.00084	.00013	.00110
%RSD	.36194	.23927	1.8976	.12775	.54054	.74224	.30978	.42941

#1	.37911	.04599	.02148	.05284	.89101	.11238	.04075	.25672
#2	.38139	.04585	.02069	.05287	.88151	.11400	.04071	.25653
#3	.38159	.04607	.02117	.05274	.88518	.11359	.04051	.25853

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.47527	.02232	.36632	.10379	.32011	.94788	7.4818	
Stddev	.00110	.00038	.00478	.00023	.00211	.00536	.0100	
%RSD	.23194	1.7098	1.3043	.21712	.65948	.56534	.13353	

#1	.47428	.02244	.36538	.10405	.31821	.94173	7.4712	
#2	.47508	.02263	.36208	.10363	.31973	.95154	7.4910	
#3	.47645	.02189	.37150	.10370	.32238	.95036	7.4833	

Sample Name: S2 Acquired: 07/28/2023 13:40:06 Type: Cal
Method: NON EPA-6010-200.7(v153) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.1	1388.1	40227.	6398.0	1579.3
Stddev	6.4	5.2	139.	17.5	2.0
%RSD	.55024	.37556	.34579	.27373	.12605
#1	1154.9	1386.9	40069.	6388.1	1578.9
#2	1167.0	1393.9	40281.	6418.2	1581.5
#3	1164.4	1383.7	40332.	6387.7	1577.6

Sample Name: S3 Acquired: 07/28/2023 13:44:01 Type: Cal
Method: NON EPA-6010-200.7(v153) 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	.10406	.23046	.51670	.11341	.41656	.49522	25.202	.53952
Stddev	.00017	.00123	.00345	.00045	.00100	.00251	.014	.00302
%RSD	.16749	.53363	.66756	.39365	.24003	.50742	.05672	.55997

#1	.10425	.23031	.51590	.11378	.41743	.49276	25.210	.53963
#2	.10391	.22931	.51373	.11353	.41547	.49778	25.210	.54248
#3	.10402	.23176	.52049	.11292	.41678	.49514	25.185	.53644

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4209	.65107	.08093	1.1294	.11720	.07900	.51690	.12835
Stddev	.0188	.00241	.00013	.0061	.00033	.00031	.00144	.00096
%RSD	.54972	.36973	.16430	.53937	.28342	.39386	.27899	.74619

#1	3.4103	.64848	.08080	1.1267	.11732	.07897	.51572	.12731
#2	3.4097	.65324	.08091	1.1251	.11683	.07870	.51851	.12920
#3	3.4426	.65150	.08107	1.1364	.11746	.07932	.51649	.12855

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1549	.14092	.07637	.16145	2.6608	.31531	.12823	.77593
Stddev	.0048	.00080	.00142	.00051	.0125	.00097	.00114	.00274
%RSD	.41816	.57125	1.8538	.31610	.47083	.30612	.88606	.35364

#1	1.1538	.14108	.07475	.16107	2.6752	.31431	.12823	.77410
#2	1.1508	.14004	.07740	.16203	2.6519	.31623	.12709	.77908
#3	1.1602	.14163	.07695	.16126	2.6555	.31540	.12936	.77460

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4442	.06875	1.0811	.31568	.95831	2.8938	22.671	
Stddev	.0002	.00014	.0040	.00137	.00240	.0052	.072	
%RSD	.01402	.20872	.37065	.43248	.25086	.17999	.31927	

#1	1.4443	.06860	1.0813	.31598	.95604	2.8998	22.606	
#2	1.4443	.06876	1.0849	.31419	.96083	2.8911	22.749	
#3	1.4439	.06889	1.0769	.31687	.95807	2.8904	22.657	

Sample Name: S3 Acquired: 07/28/2023 13:44:01 Type: Cal
Method: NON EPA-6010-200.7(v153) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.2	1385.5	40083.	6429.4	1558.5
Stddev	2.3	1.8	104.	18.4	7.2
%RSD	.19974	.13344	.25844	.28630	.45922
#1	1152.3	1384.3	40112.	6438.4	1559.0
#2	1156.7	1387.6	40168.	6408.3	1565.3
#3	1153.5	1384.5	39967.	6441.6	1551.0

Sample Name: S4 Acquired: 07/28/2023 13:47:50 Type: Cal
Method: NON EPA-6010-200.7(v153) 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	.20786	.46055	1.0359	.22325	.82335	.97313	49.491	1.0621
Stddev	.00026	.00082	.0023	.00086	.00109	.00299	.211	.0038
%RSD	.12309	.17701	.21942	.38585	.13253	.30721	.42687	.35957

#1	.20763	.45963	1.0333	.22279	.82359	.97028	49.256	1.0587
#2	.20813	.46119	1.0369	.22424	.82431	.97624	49.666	1.0662
#3	.20783	.46083	1.0375	.22272	.82216	.97287	49.552	1.0615

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8075	1.2839	.16026	2.2550	.23023	.15761	1.0132	.25891
Stddev	.0118	.0081	.00064	.0031	.00123	.00122	.0074	.00302
%RSD	.17306	.63450	.39696	.13514	.53306	.77296	.73254	1.1659

#1	6.7939	1.2745	.15959	2.2517	.22885	.15629	1.0057	.25544
#2	6.8143	1.2884	.16032	2.2577	.23118	.15870	1.0205	.26096
#3	6.8143	1.2888	.16086	2.2556	.23067	.15783	1.0134	.26032

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3055	.27855	.15977	.31755	5.1871	.61374	.26147	1.5400
Stddev	.0017	.00155	.00163	.00220	.0112	.00214	.00042	.0020
%RSD	.07323	.55471	1.0188	.69334	.21638	.34868	.16158	.12753

#1	2.3046	.27694	.15846	.31513	5.1754	.61186	.26181	1.5388
#2	2.3044	.27869	.16159	.31811	5.1881	.61607	.26100	1.5422
#3	2.3074	.28003	.15927	.31942	5.1977	.61329	.26160	1.5389

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.8485	.13848	2.1693	.63191	1.9113	5.7097	44.072	
Stddev	.0082	.00033	.0057	.00084	.0103	.0318	.373	
%RSD	.28858	.23799	.26361	.13251	.53809	.55633	.84737	

#1	2.8497	.13818	2.1676	.63155	1.8997	5.6754	43.723	
#2	2.8561	.13883	2.1757	.63287	1.9191	5.7381	44.466	
#3	2.8398	.13842	2.1647	.63131	1.9153	5.7155	44.026	

Sample Name: S4 Acquired: 07/28/2023 13:47:50 Type: Cal
Method: NON EPA-6010-200.7(v153) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.4	1331.4	38499.	6209.7	1473.1
Stddev	2.7	2.7	172.	35.2	1.3
%RSD	.24483	.20082	.44645	.56674	.08954
#1	1118.5	1330.8	38692.	6238.0	1474.6
#2	1114.6	1329.1	38364.	6170.3	1472.2
#3	1113.3	1334.3	38439.	6220.8	1472.4

Sample Name: S5 Acquired: 07/28/2023 13:51:46 Type: Cal
Method: NON EPA-6010-200.7(v153) 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	.44101	.98453	2.2269	.46775	1.7415	2.0534	101.62	2.2010
Stddev	.00186	.00486	.0161	.00179	.0081	.0058	.91	.0088
%RSD	.42272	.49354	.72330	.38195	.46385	.28096	.89951	.39786

#1	.43923	.97994	2.2103	.46671	1.7332	2.0567	102.10	2.2106
#2	.44086	.98402	2.2280	.46673	1.7420	2.0468	100.57	2.1988
#3	.44295	.98962	2.2424	.46982	1.7494	2.0568	102.19	2.1935

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.451	2.6858	.33266	4.8452	.47699	.32584	2.0991	.54452
Stddev	.101	.0111	.00036	.0345	.00110	.00126	.0092	.00396
%RSD	.70207	.41152	.10905	.71267	.22967	.38588	.43892	.72781

#1	14.355	2.6905	.33292	4.8113	.47826	.32554	2.1031	.54267
#2	14.441	2.6732	.33281	4.8438	.47627	.32476	2.0885	.54182
#3	14.557	2.6937	.33225	4.8804	.47645	.32722	2.1056	.54907

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9225	.58739	.34227	.66631	10.780	1.2808	.57354	3.2319
Stddev	.0355	.00146	.00254	.00134	.036	.0037	.00563	.0090
%RSD	.72028	.24864	.74085	.20159	.33695	.28558	.98111	.27909

#1	4.8875	.58865	.34389	.66738	10.779	1.2826	.56796	3.2417
#2	4.9215	.58579	.33935	.66480	10.744	1.2766	.57345	3.2301
#3	4.9584	.58772	.34357	.66674	10.817	1.2832	.57921	3.2240

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.9969	.30358	4.5888	1.3578	4.0046	12.118	90.852	
Stddev	.0243	.00132	.0102	.0096	.0092	.073	1.383	
%RSD	.40540	.43516	.22282	.70635	.22913	.60273	1.5221	

#1	5.9810	.30211	4.5770	1.3491	4.0132	12.171	91.865	
#2	5.9849	.30400	4.5953	1.3563	3.9949	12.035	91.414	
#3	6.0249	.30465	4.5941	1.3681	4.0058	12.147	89.276	

Sample Name: S5 Acquired: 07/28/2023 13:51:46 Type: Cal
Method: NON EPA-6010-200.7(v153) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.9	1279.1	37250.	6069.8	1377.2
Stddev	5.9	2.6	159.	35.1	6.1
%RSD	.55043	.20377	.42648	.57862	.44191
#1	1066.6	1280.8	37078.	6030.0	1383.1
#2	1077.6	1280.4	37391.	6096.4	1377.4
#3	1068.6	1276.1	37281.	6083.1	1370.9

Sample Name: ICV01 Acquired: 07/28/2023 14:11:59 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	F 1.069002	1.031618	1.024216	F 1.064724	.9829935	2.563331
Stddev	.007658	.003138	.003445	.000515	.0050432	.021114
%RSD	.7163930	.3041982	.3363452	.0483267	.5130496	.8236995

#1	1.065729	1.028387	1.027503	1.064644	.9842416	2.540889
#2	1.063525	1.031811	1.020632	1.064254	.9774434	2.582802
#3	1.077753	1.034654	1.024513	1.065274	.9872954	2.566303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5300861	.5179253	.5243032	10.22210	.5203184	.5044533
Stddev	.0028099	.0021890	.0014060	.09239	.0022333	.0018586
%RSD	.5300934	.4226553	.2681580	.9038709	.4292265	.3684454

#1	.5269119	.5164081	.5227270	10.12058	.5184827	.5023120
#2	.5322555	.5204347	.5247545	10.30126	.5196677	.5056491
#3	.5310911	.5169330	.5254281	10.24448	.5228049	.5053987

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5301635	10.41648	.5325530	5.998305	.5067810	.2541761
Stddev	.0061860	.03933	.0048645	.062191	.0008937	.0005839
%RSD	1.166808	.3775431	.9134322	1.036808	.1763544	.2297206

#1	.5247908	10.37320	.5269713	5.937027	.5063314	.2541672
#2	.5369263	10.42618	.5347992	6.061370	.5062013	.2535967
#3	.5287735	10.45004	.5358886	5.996517	.5078103	.2547644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13587	.4853123	1.018856	9.921188	F -.010748	2.574397
Stddev	.13913	.0071999	.007808	.027124	.001208	.015821
%RSD	1.372617	1.483560	.7663290	.2733924	11.23583	.6145470

#1	10.25386	.4773311	1.009846	9.889898	-.009358	2.556420
#2	10.17130	.4872870	1.023100	9.935639	-.011545	2.580571
#3	9.98246	.4913188	1.023624	9.938027	-.011340	2.586200

Sample Name: ICV01 Acquired: 07/28/2023 14:11:59 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584592	F -.020050	2.624799	2.466220	2.547385	F -.001857
Stddev	.015613	.002446	.018351	.011121	.010133	.000291
%RSD	.6040781	12.19740	.6991456	.4509395	.3977868	15.66048

#1	2.570528	-.022655	2.603776	2.458109	2.535779	-.002193
#2	2.581856	-.019693	2.637609	2.461654	2.554476	-.001689
#3	2.601392	-.017803	2.633012	2.478898	2.551901	-.001689

Elem	Sr4077
Units	ppm
Avg	F -.009221
Stddev	.000061
%RSD	.6648285

#1	-.009154
#2	-.009274
#3	-.009234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.291	1335.589	38520.93	6139.152	1523.016
Stddev	3.698	4.379	108.80	10.035	3.418
%RSD	.3327385	.3278481	.2824386	.1634603	.2244073

#1	1115.213	1330.713	38621.27	6145.131	1519.187
#2	1110.791	1339.185	38536.23	6127.567	1524.100
#3	1107.868	1336.868	38405.29	6144.759	1525.760

Sample Name: ICB01 Acquired: 07/28/2023 14:24:31 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.003683	-.000138	-.002176	-.002913	.0001185	.0024241	-.000599
Stddev	.003366	.001168	.001258	.004360	.0022657	.0048008	.000098
%RSD	91.40601	847.8732	57.82627	149.6764	1912.692	198.0437	16.44954

#1	-.006882	.001012	-.001342	.001696	.0003756	.0013086	-.000598
#2	-.000171	-.000102	-.003623	-.003462	-.002265	.0076845	-.000697
#3	-.003996	-.001323	-.001562	-.006971	.002245	-.001721	-.000500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000069	.0098919	-.000152	-.000112	.0014576	.0007312
Stddev	.000013	.0000538	.0006657	.000342	.000328	.0012570	.0022983
%RSD	1106.821	776.7562	6.729243	224.4610	293.2536	86.23419	314.3143

#1	-.000004	.0000641	.0106442	-.000384	-.000005	.0001674	-.001833
#2	-.000012	-.000043	.0093796	.000241	.000149	.0015271	.001419
#3	.000013	-.000001	.0096517	-.000314	-.000481	.0026784	.002607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001952	.0311934	-.000223	-.000049	-.033389	.0012136	-.000095
Stddev	.0002066	.0310957	.000123	.000442	.207311	.0003173	.000154
%RSD	105.8165	99.68704	55.45574	896.1612	620.8904	26.14450	163.0999

#1	.0002476	.0144403	-.000189	.000398	.104334	.0008578	.000081
#2	.0003705	.0670734	-.000120	-.000486	-.271815	.0013156	-.000157
#3	-.000033	.0120663	-.000360	-.000060	.067313	.0014673	-.000208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052060	-.001245	.0006251	.0001057	-.004908	.0005065	.0004497
Stddev	.018529	.002450	.0001987	.0004761	.006020	.0012059	.0018100
%RSD	35.59242	196.8113	31.79092	450.3313	122.6580	238.0884	402.4815

#1	-.031985	-.003094	.0006753	.0006319	.000631	.0006225	-.001551
#2	-.068507	.001534	.0007939	-.000019	-.011314	.0016502	.000928
#3	-.055687	-.002175	.0004061	-.000295	-.004039	-.000753	.001973

Sample Name: ICB01 Acquired: 07/28/2023 14:24:31 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001100	-.000377	-.000092
Stddev	.0011857	.000197	.000044
%RSD	1078.289	52.30512	47.83820

#1	.0000277	-.000430	-.000090
#2	-.001033	-.000542	-.000137
#3	.001335	-.000159	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.630	1319.186	37810.21	5950.667	1515.891
Stddev	3.693	1.320	103.55	9.958	3.663
%RSD	.3379615	.1000306	.2738808	.1673366	.2416340

#1	1096.273	1319.621	37929.15	5946.840	1516.528
#2	1092.728	1320.234	37740.12	5961.970	1519.194
#3	1088.890	1317.704	37761.36	5943.190	1511.952

Sample Name: CRI01 Acquired: 07/28/2023 14:32:42 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157987	.0384440	.0130487	.0193506	.0527495	.1051434
Stddev	.0047998	.0016370	.0030116	.0035389	.0005770	.0039113
%RSD	30.38126	4.258120	23.08016	18.28829	1.093759	3.719996

#1	.0213371	.0403341	.0164187	.0191886	.0526727	.1050138
#2	.0128496	.0374789	.0121068	.0158955	.0522148	.1012985
#3	.0132093	.0375191	.0106205	.0229678	.0533610	.1091179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063034	.0065870	.0067897	2.049973	.0105283	.0295345
Stddev	.0003734	.0000315	.0000732	.002759	.0000675	.0002417
%RSD	.3512884	.4785695	1.077401	.1345894	.6410078	.8182379

#1	.1064266	.0066057	.0067159	2.052851	.0106017	.0294135
#2	.1065997	.0066047	.0068622	2.047351	.0104690	.0293772
#3	.1058839	.0065506	.0067910	2.049716	.0105143	.0298127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242831	.1099015	.0232425	2.171978	.0390845	.0108620
Stddev	.0006162	.0004381	.0006054	.005005	.0003348	.0003812
%RSD	2.537443	.3986630	2.604887	.2304461	.8566989	3.509856

#1	.0240729	.1104073	.0232488	2.175266	.0392161	.0109952
#2	.0237995	.1096599	.0226339	2.174450	.0387039	.0111587
#3	.0249769	.1096374	.0238448	2.166218	.0393336	.0104320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012866	.0394747	.0426767	2.027640	.0174137	.1035549
Stddev	.275005	.0022163	.0003323	.005721	.0020198	.0008201
%RSD	13.66238	5.614557	.7786870	.2821511	11.59884	.7919595

#1	1.779151	.0400197	.0423561	2.034215	.0192965	.1040856
#2	2.315898	.0413676	.0430196	2.023793	.0152803	.1026103
#3	1.943549	.0370367	.0426543	2.024913	.0176642	.1039687

Sample Name: CRI01 Acquired: 07/28/2023 14:32:42 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192460	F .0094081	.3860394	.0382243	.0431582	.0221537
Stddev	.0007176	.0030516	.0128082	.0005600	.0011502	.0014453
%RSD	.3272925	32.43576	3.317836	1.465138	2.665165	6.523835

#1	.2187327	.0058967	.3842518	.0378621	.0420607	.0235518
#2	.2189393	.0109091	.3996474	.0379415	.0430591	.0222438
#3	.2200659	.0114184	.3742189	.0388694	.0443548	.0206655

Elem	Sr4077
Units	ppm
Avg	.0206860
Stddev	.0000201
%RSD	.0973399

#1	.0206925
#2	.0207021
#3	.0206634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.587	1322.774	37802.02	5937.727	1522.364
Stddev	7.661	1.279	181.53	38.574	.936
%RSD	.7005233	.0966849	.4802183	.6496452	.0614979

#1	1085.783	1323.977	37593.10	5895.050	1521.307
#2	1101.096	1321.431	37921.26	5948.020	1522.694
#3	1093.883	1322.914	37891.70	5970.110	1523.090

Sample Name: ICSA01 Acquired: 07/28/2023 14:36:46 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009719	-.003014	.0045043	-.003261	.0039285	262.6866
Stddev	.0093949	.002739	.0052534	.002157	.0035034	.5870
%RSD	966.6160	90.89211	116.6308	66.14236	89.17744	.2234528

#1	-.001562	-.005069	.0103916	-.005715	-.000097	262.1148
#2	.011374	.000096	.0002944	-.002407	.006290	263.2876
#3	-.006896	-.004068	.0028269	-.001662	.005593	262.6574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055527	.0009901	.0018397	250.0643	.0464712	-.001369
Stddev	.0002487	.0000945	.0001400	.6353	.0003903	.000534
%RSD	4.479144	9.542849	7.612555	.2540589	.8399659	38.99120

#1	.0054216	.0008819	.0017256	249.4627	.0468307	-.000826
#2	.0058396	.0010558	.0019960	250.7287	.0465269	-.001388
#3	.0053970	.0010328	.0017976	250.0015	.0460560	-.001893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003455	98.17877	.0131333	263.4213	.0012504	-.000158
Stddev	.0012274	.36082	.0002334	.6753	.0006925	.000077
%RSD	355.2802	.3675136	1.777086	.2563470	55.38433	48.85529

#1	-.000936	97.77542	.0133916	262.6943	.0017633	-.000140
#2	.000461	98.29002	.0130709	263.5409	.0004627	-.000242
#3	.001511	98.47086	.0129375	264.0288	.0015252	-.000091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697053	.0015984	.0028014	-.061727	-.013078	-.073139
Stddev	.1333177	.0016014	.0003034	.053046	.002965	.000348
%RSD	191.2590	100.1869	10.83051	85.93597	22.66773	.4761672

#1	.1205776	.0027106	.0027654	-.085979	-.011474	-.073414
#2	-.081559	.0023216	.0031211	-.098312	-.016499	-.073254
#3	.170097	-.000237	.0025175	-.000890	-.011261	-.072747

Sample Name: ICSA01 Acquired: 07/28/2023 14:36:46 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001901	F -.033035	-.002412	-.007013	-.001400	-.018935
Stddev	.000656	.018845	.000541	.001207	.000669	.000588
%RSD	34.52405	57.04737	22.43165	17.21698	47.80498	3.106425

#1	-.001223	-.013979	-.001787	-.008299	-.000681	-.018722
#2	-.002533	-.051663	-.002741	-.006837	-.001516	-.018483
#3	-.001947	-.033463	-.002707	-.005904	-.002004	-.019600

Elem	Sr4077
Units	ppm
Avg	.0034374
Stddev	.0001859
%RSD	5.409588

#1	.0036349
#2	.0034117
#3	.0032657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.110	1227.755	35483.26	5804.982	1319.910
Stddev	3.840	8.043	160.36	30.873	6.722
%RSD	.3789828	.6551325	.4519340	.5318320	.5092413

#1	1008.856	1218.624	35324.46	5780.154	1312.152
#2	1016.318	1230.849	35480.18	5795.241	1323.587
#3	1014.156	1233.792	35645.14	5839.550	1323.990

Sample Name: ICSAB01 Acquired: 07/28/2023 14:40:49 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.1017379	.1133139	.0558874	.0485306	.5970953	262.7404
Stddev	.0087306	.0006372	.0067354	.0025940	.0036907	1.3389
%RSD	8.581446	.5623488	12.05163	5.345049	.6181091	.5096044

#1	.1081588	.1128225	.0481107	.0514892	.5946080	261.1948
#2	.1052580	.1140339	.0598571	.0474561	.5953422	263.5460
#3	.0917967	.1130854	.0596946	.0466466	.6013359	263.4804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302016	.5071817	1.006804	250.5144	.5399471	.4884398
Stddev	.0027392	.0025128	.003189	1.0054	.0130557	.0003884
%RSD	.5166262	.4954419	.3167545	.4013226	2.417967	.0795217

#1	.5270684	.5053214	1.005941	249.4122	.5300354	.4883718
#2	.5321429	.5061834	1.004135	250.7500	.5547402	.4880900
#3	.5313935	.5100402	1.010336	251.3810	.5350657	.4888578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038934	97.75540	.5215950	263.0344	.9629694	.2116071
Stddev	.0032855	.25071	.0028593	1.1930	.0021435	.0054658
%RSD	.6520230	.2564680	.5481826	.4535425	.2225956	2.582984

#1	.5016490	97.49085	.5183905	261.9413	.9605051	.2074508
#2	.5023667	97.78586	.5238857	262.8550	.9644012	.2177985
#3	.5076644	97.98949	.5225089	264.3069	.9640021	.2095720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099911	.4966459	1.012510	-.089833	F -.022235	.9157481
Stddev	.159599	.0018600	.022938	.062951	.006343	.0030967
%RSD	159.7418	.3745127	2.265496	70.07559	28.52599	.3381607

#1	-.071578	.4976070	.995745	-.058600	-.017163	.9163506
#2	.043624	.4978287	1.038651	-.048605	-.029347	.9123945
#3	-.271779	.4945020	1.003133	-.162293	-.020196	.9184993

Sample Name: ICSAB01 Acquired: 07/28/2023 14:40:49 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9679073	F -.024155	.8642762	.9514814	1.009047	F -.018759
Stddev	.0030882	.008558	.0014520	.0073627	.010161	.000248
%RSD	.3190635	35.42838	.1679971	.7738175	1.006991	1.323436

#1	.9707098	-.026402	.8645350	.9523097	1.016583	-.018492
#2	.9645964	-.014698	.8627122	.9437395	1.013067	-.018803
#3	.9684157	-.031365	.8655814	.9583950	.997491	-.018983

Elem	Sr4077
Units	ppm
Avg	F .0040637
Stddev	.0001482
%RSD	3.647047

#1	.0040311
#2	.0042255
#3	.0039345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.4493	1215.374	34966.03	5793.638	1306.891
Stddev	18.3949	2.024	779.47	10.614	2.577
%RSD	1.840508	.1665602	2.229208	.1831936	.1971932

#1	1009.822	1214.483	35419.20	5791.658	1305.543
#2	978.211	1217.691	34065.99	5805.102	1309.863
#3	1010.315	1213.949	35412.90	5784.153	1305.268

Sample Name: ICSA01DLX20 Acquired: 07/28/2023 14:44:41 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.003638	-.000033	.0006901	-.003946	-.000454	12.35216	-.000512
Stddev	.001035	.001202	.0041213	.004706	.001638	.07573	.000141
%RSD	28.43794	3652.713	597.1994	119.2517	361.2817	.6130749	27.61055

#1	-.004587	.001348	.0040884	-.007200	.000386	12.28012	-.000673
#2	-.002535	-.000607	.0018760	.001450	.000595	12.34526	-.000449
#3	-.003793	-.000839	-.003894	-.006088	-.002342	12.43111	-.000413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001170	.0001286	12.35171	.0019761	-.001043	.0018432	5.061871
Stddev	.0000513	.0000540	.10733	.0003679	.000252	.0021093	.025348
%RSD	43.84719	41.96761	.8689544	18.61789	24.14940	114.4351	.5007597

#1	.0001611	.0001704	12.25203	.0015858	-.001322	.0027343	5.055182
#2	.0000607	.0000677	12.33778	.0020258	-.000972	.0033607	5.040538
#3	.0001290	.0001476	12.46533	.0023166	-.000834	-.000565	5.089892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009315	12.43079	.0003635	.0001710	-.133904	.0018554	.0005303
Stddev	.0005204	.03303	.0002332	.0002258	.175397	.0017943	.0008094
%RSD	55.86437	.2657166	64.16825	132.0305	130.9864	96.70823	152.6304

#1	.0008684	12.41789	.0001157	.0003880	-.107106	-.000214	.0013740
#2	.0014805	12.40616	.0003960	.0001877	-.321158	.002970	-.000240
#3	.0004455	12.46833	.0005787	-.000063	.026551	.002811	.000457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047681	.0018712	-.005398	.0001774	-.007985	.0000827	-.000166
Stddev	.022316	.0018063	.000753	.0004871	.002505	.0009729	.000289
%RSD	46.80200	96.52907	13.94726	274.6374	31.37624	1176.016	173.9859

#1	-.072791	.0004931	-.005957	.0001409	-.009963	.0008604	.000017
#2	-.040140	.0012045	-.004542	.0006817	-.008824	-.001008	-.000016
#3	-.030113	.0039161	-.005695	-.000290	-.005168	.000396	-.000500

Sample Name: ICSA01DLX20 Acquired: 07/28/2023 14:44:41 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001700	-.001638	-.000221
Stddev	.0004216	.001135	.000031
%RSD	248.0730	69.32761	14.17336

#1	.0001509	-.002878	-.000210
#2	.0006007	-.000650	-.000197
#3	-.000242	-.001385	-.000257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.582	1329.652	37946.51	5995.737	1511.580
Stddev	8.492	3.294	379.46	17.826	4.088
%RSD	.7729727	.2477562	.9999824	.2973140	.2704287

#1	1094.488	1332.532	37712.50	6001.270	1510.525
#2	1092.913	1330.363	37742.71	6010.140	1516.091
#3	1108.345	1326.060	38384.33	5975.800	1508.122

Sample Name: ICSAB01DLX20 Acquired: 07/28/2023 14:48:46 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025878	.0044390	.0037650	.0038788	.0304184	12.93501	.0264710
Stddev	.0045450	.0009367	.0036426	.0066430	.0004850	.04730	.0002443
%RSD	175.6282	21.10200	96.74844	171.2655	1.594262	.3656491	.9228612

#1	.0078309	.0040871	.0079417	.0113810	.0302607	12.93372	.0262595
#2	-.000232	.0037291	.0021065	.0015123	.0309625	12.98293	.0267384
#3	.000164	.0055007	.0012468	-.001257	.0300319	12.88836	.0264151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266029	.0521234	12.86351	.0285184	.0235177	.0264390	5.261910
Stddev	.0003500	.0002451	.04863	.0004209	.0004278	.0012819	.032474
%RSD	1.315791	.4701918	.3780615	1.475986	1.819187	4.848600	.6171468

#1	.0264304	.0518604	12.80838	.0288273	.0231708	.0271917	5.224427
#2	.0263727	.0523453	12.90033	.0280389	.0233864	.0271665	5.279761
#3	.0270057	.0521645	12.88183	.0286889	.0239957	.0249588	5.281542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282746	12.97502	.0498040	.0104834	.0087902	.0265871	.0515809
Stddev	.0002163	.09735	.0001615	.0004293	.0236628	.0006027	.0009281
%RSD	.7651008	.7502680	.3242063	4.094797	269.1947	2.266992	1.799298

#1	.0280265	12.86744	.0497356	.0100143	.0282763	.0261576	.0516659
#2	.0284238	13.00057	.0499884	.0105791	.0156347	.0263276	.0506132
#3	.0283734	13.05704	.0496879	.0108567	-.017540	.0272761	.0524636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001502	-.001387	.0427899	.0483604	-.012804	.0431731	.0467095
Stddev	.027304	.001029	.0020709	.0003485	.000879	.0012796	.0006720
%RSD	1817.917	74.15709	4.839637	.7207092	6.863408	2.963919	1.438706

#1	-.021736	-.001764	.0417740	.0486915	-.012191	.0446504	.0460142
#2	.029554	-.000223	.0414231	.0479967	-.012410	.0424577	.0467588
#3	-.012324	-.002175	.0451725	.0483930	-.013811	.0424111	.0473555

Sample Name: ICSAB01DLX20 Acquired: 07/28/2023 14:48:46 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0498003	-.002097	-.000106
Stddev	.0020913	.000139	.000046
%RSD	4.199338	6.632436	43.42142

#1	.0488844	-.002062	-.000094
#2	.0483232	-.001979	-.000156
#3	.0521932	-.002250	-.000067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.637	1313.988	37669.69	5967.313	1493.943
Stddev	2.249	.462	99.73	13.063	3.543
%RSD	.2058237	.0351472	.2647597	.2189081	.2371888

#1	1092.506	1314.458	37595.34	5966.420	1495.784
#2	1090.457	1313.971	37783.03	5980.800	1496.187
#3	1094.949	1313.535	37630.71	5954.720	1489.858

Sample Name: CCV01 Acquired: 07/28/2023 14:52:51 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	4.895552	4.844927	4.772073	4.916254	4.887990	9.809282	10.19401
Stddev	.011920	.009917	.016344	.010327	.006188	.043620	.00389
%RSD	.2434927	.2046812	.3424967	.2100594	.1265916	.4446759	.0381864

#1	4.907356	4.848247	4.776185	4.924230	4.886761	9.769871	10.18982
#2	4.883518	4.833776	4.754066	4.904589	4.882509	9.801825	10.19469
#3	4.895783	4.852757	4.785970	4.919943	4.894700	9.856149	10.19751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473284	2.392271	24.85935	.9672333	2.399630	1.238500	4.937443
Stddev	.0013253	.007813	.06387	.0024815	.004034	.004982	.035974
%RSD	.5358542	.3266039	.2569055	.2565611	.1681060	.4022227	.7285913

#1	.2481220	2.392553	24.80915	.9643682	2.400942	1.242316	4.910044
#2	.2480647	2.384321	24.83766	.9687045	2.395103	1.232864	4.924104
#3	.2457984	2.399940	24.93123	.9686272	2.402844	1.240319	4.978181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501000	24.46847	2.390479	1.242087	24.56908	2.465595	2.441237
Stddev	.009262	.05135	.008443	.000777	.10526	.009253	.011954
%RSD	.3703394	.2098523	.3532123	.0625764	.4284132	.3752892	.4896668

#1	2.490307	24.42089	2.388798	1.241241	24.45460	2.458746	2.449013
#2	2.506554	24.52290	2.383002	1.242769	24.66167	2.461918	2.447226
#3	2.506137	24.46161	2.399636	1.242251	24.59096	2.476121	2.427472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55344	4.874554	4.974278	4.896960	4.746840	4.749640	4.717735
Stddev	.10781	.027245	.027586	.010325	.023939	.014100	.015538
%RSD	.4390944	.5589310	.5545814	.2108369	.5043238	.2968733	.3293480

#1	24.43149	4.849025	4.998805	4.898374	4.747322	4.756527	4.727482
#2	24.63610	4.871397	4.979617	4.886001	4.722663	4.758972	4.699816
#3	24.59272	4.903241	4.944412	4.906504	4.770534	4.733419	4.725906

Sample Name: CCV01 Acquired: 07/28/2023 14:52:51 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.942989	5.043040	4.977774
Stddev	.008830	.004604	.069977
%RSD	.1786407	.0912983	1.405790

#1	4.934607	5.042375	4.898384
#2	4.942154	5.047940	5.030497
#3	4.952208	5.038804	5.004441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.755	1297.700	37530.00	5988.404	1447.180
Stddev	3.889	4.153	112.06	22.117	4.916
%RSD	.3595259	.3200517	.2985794	.3693251	.3396617

#1	1077.586	1293.425	37539.85	5962.867	1443.448
#2	1085.286	1301.720	37636.81	6000.967	1452.749
#3	1082.392	1297.957	37413.35	6001.378	1445.341

Sample Name: LLCCV01 Acquired: 07/28/2023 15:18:19 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168464	.0367479	.0134112	.0174107	.0503443	.0918507
Stddev	.0018556	.0031261	.0017302	.0068802	.0019945	.0086235
%RSD	11.01501	8.507011	12.90081	39.51718	3.961736	9.388621

#1	.0182573	.0398307	.0121216	.0253472	.0516421	.0927059
#2	.0147444	.0335802	.0153774	.0137531	.0513430	.0828315
#3	.0175375	.0368328	.0127346	.0131318	.0480477	.1000149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008765	.0061817	.0063083	1.936665	.0095913	.0275758
Stddev	.0006684	.0001519	.0001173	.017218	.0005374	.0001789
%RSD	.6626280	2.456396	1.859875	.8890314	5.602416	.6488620

#1	.1008862	.0062463	.0064423	1.930634	.0098820	.0277786
#2	.1015401	.0062905	.0062586	1.956086	.0089713	.0274404
#3	.1002033	.0060082	.0062239	1.923274	.0099207	.0275083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220789	.0989559	.0211779	2.061097	.0373236	.0105923
Stddev	.0007235	.0049547	.0003246	.034043	.0003066	.0001754
%RSD	3.277023	5.006960	1.532935	1.651697	.8215193	1.656323

#1	.0222085	.0956947	.0210767	2.053452	.0369822	.0104260
#2	.0212993	.1046574	.0215410	2.098312	.0375755	.0105753
#3	.0227288	.0965156	.0209158	2.031526	.0374132	.0107757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939242	.0391350	.0402138	1.894594	.0167215	.0984010
Stddev	.165370	.0016818	.0007872	.032233	.0032702	.0017303
%RSD	8.527570	4.297353	1.957620	1.701326	19.55662	1.758385

#1	1.757882	.0397327	.0394133	1.901578	.0203501	.0998833
#2	1.978165	.0404362	.0409871	1.859441	.0158120	.0988201
#3	2.081679	.0372360	.0402409	1.922762	.0140024	.0964997

Sample Name: LLCCV01 Acquired: 07/28/2023 15:18:19 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077258	F .0115554	.3549755	.0362401	.0390930	.0206007
Stddev	.0013108	.0058534	.0062396	.0008588	.0009041	.0003435
%RSD	.6309993	50.65534	1.757752	2.369798	2.312780	1.667610

#1	.2077164	.0050617	.3584367	.0371762	.0395875	.0207013
#2	.2064198	.0164259	.3587173	.0360558	.0396420	.0208827
#3	.2090413	.0131786	.3477725	.0354885	.0380495	.0202181

Elem	Sr4077
Units	ppm
Avg	.0195229
Stddev	.0000387
%RSD	.1981898

#1	.0195200
#2	.0195630
#3	.0194858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.328	1320.315	37869.76	6001.927	1527.900
Stddev	6.934	5.966	146.42	34.245	4.054
%RSD	.6341656	.4518348	.3866370	.5705646	.2653010

#1	1099.900	1317.301	38003.25	5981.420	1524.080
#2	1094.002	1327.186	37892.88	5982.900	1532.152
#3	1086.082	1316.458	37713.16	6041.460	1527.466

Sample Name: CCB01 Acquired: 07/28/2023 15:22:26 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000757	-.000260	.0006586	-.000527	.0000374	-.003517	-.000766
Stddev	.004876	.001449	.0011848	.001733	.0008946	.007654	.000123
%RSD	644.5143	556.4189	179.9174	329.0119	2393.012	217.6383	16.01832

#1	.004326	-.001913	.0012505	.001373	.0000755	.003438	-.000907
#2	-.001200	.000792	.0014308	-.000932	.0009123	-.002272	-.000709
#3	-.005396	.000340	-.000706	-.002022	-.000876	-.011717	-.000683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000037	.0001877	.0112300	-.000081	-.000070	-.000612	-.001559
Stddev	.0000878	.0002211	.0104334	.000302	.000269	.000864	.002776
%RSD	2359.232	117.8013	92.90650	374.6141	382.8967	141.2231	178.0454

#1	-.000017	.0003551	.0067582	-.000398	.000239	-.001369	-.004252
#2	.000100	-.000063	.0231540	-.000048	-.000249	-.000795	-.001718
#3	-.000072	.000271	.0037779	.000204	-.000200	.000329	.001293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	.0075342	-.000135	.0001773	-.020619	-.001322	-.000067
Stddev	.0002248	.0075477	.000131	.0004155	.092518	.001209	.000746
%RSD	695948.9	100.1793	97.31498	234.3276	448.7010	91.40036	1110.070

#1	.0002139	.0031216	-.000011	.0005489	.032621	-.000597	.000794
#2	-.000234	.0032317	-.000272	-.000271	.032971	-.002717	-.000486
#3	.000020	.0162493	-.000121	.000254	-.127450	-.000653	-.000510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016459	-.000331	-.003195	-.000406	-.006774	.0006822	-.000883
Stddev	.026583	.005067	.000632	.000198	.000779	.0024884	.001734
%RSD	161.5124	1529.312	19.77336	48.75708	11.49849	364.7823	196.3758

#1	-.027224	-.001478	-.003634	-.000635	-.007215	-.000470	-.000822
#2	-.035969	-.004727	-.002471	-.000287	-.007233	.003538	-.002646
#3	.013818	.005210	-.003480	-.000297	-.005875	-.001021	.000820

Sample Name: CCB01 Acquired: 07/28/2023 15:22:26 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005301	-.000686	-.000144
Stddev	.0009082	.002333	.000034
%RSD	171.3308	340.3772	23.91423

#1	.0014414	-.003274	-.000156
#2	.0005236	.001256	-.000171
#3	-.000375	-.000038	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.350	1320.927	38060.64	6011.293	1517.655
Stddev	3.009	1.780	80.40	12.272	5.612
%RSD	.2751813	.1347730	.2112479	.2041415	.3697535

#1	1094.847	1319.008	38146.39	6009.110	1517.364
#2	1095.317	1322.524	38048.60	6000.260	1523.407
#3	1089.886	1321.250	37986.95	6024.510	1512.195

Sample Name: O3675-01DLX10 Acquired: 07/28/2023 15:26:34 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.0011960	.0005713	.0014745	-.005080	.0015762	.0240769	.2951687
Stddev	.0038865	.0022624	.0011370	.002569	.0010079	.0066311	.0016619
%RSD	324.9533	395.9681	77.11132	50.55975	63.94865	27.54130	.5630325

#1	.0056828	.0030026	.0013884	-.007129	.0006441	.0169264	.2942469
#2	-.000965	.0001833	.0003830	-.005914	.0026459	.0300238	.2970873
#3	-.001130	-.001472	.0026521	-.002199	.0014385	.0252804	.2941721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000835	.0000573	20.12534	.0290383	.0040422	.0004335	3.037411
Stddev	.0000609	.0000774	.08969	.0004191	.0001068	.0006801	.021337
%RSD	72.95889	135.0873	.4456365	1.443328	2.642983	156.8925	.7024755

#1	.0001539	.0000816	20.02181	.0294532	.0041013	.0003348	3.014855
#2	.0000492	.0001197	20.17939	.0290466	.0039189	-.000192	3.057274
#3	.0000475	-.000029	20.17482	.0286151	.0041065	.001157	3.040103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627439	11.03960	.0094406	.0005464	326.2731	.0256066	.0034645
Stddev	.0006203	.07723	.0003724	.0003401	1.5424	.0033467	.0003056
%RSD	.3811705	.6995629	3.945208	62.24210	.4727298	13.06976	8.820411

#1	.1620998	10.95182	.0094971	.0008878	324.5425	.0232490	.0034199
#2	.1633374	11.06985	.0090431	.0005437	327.5028	.0294371	.0031836
#3	.1627945	11.09712	.0097816	.0002077	326.7739	.0241336	.0037899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.99081	1.163939	.7612967	.0004986	2.233096	2.835439	.0311405
Stddev	.26469	.004676	.0039462	.0003804	.013487	.009466	.0006758
%RSD	.7155640	.4016986	.5183570	76.29914	.6039757	.3338567	2.170228

#1	36.70148	1.168103	.7587944	.0003924	2.222924	2.827955	.0312504
#2	37.05016	1.158881	.7592500	.0001825	2.227970	2.832280	.0317545
#3	37.22079	1.164833	.7658459	.0009208	2.248395	2.846081	.0304164

Sample Name: O3675-01DLX10 Acquired: 07/28/2023 15:26:34 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0339423	.0125809	.1667476
Stddev	.0008275	.0003896	.0007088
%RSD	2.437938	3.097097	.4250895

#1	.0331965	.0129202	.1660395
#2	.0348325	.0126672	.1667461
#3	.0337980	.0121554	.1674572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.691	1271.958	36285.07	5957.195	1383.845
Stddev	7.535	2.204	115.38	12.303	3.885
%RSD	.7157791	.1732528	.3179857	.2065240	.2807484

#1	1046.254	1274.417	36377.74	5970.738	1388.102
#2	1050.840	1270.161	36155.84	5946.708	1380.489
#3	1060.979	1271.297	36321.65	5954.138	1382.946

Sample Name: O3731-01DLX10 Acquired: 07/28/2023 15:30:37 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.0819256	.0025271	25.43632	-.014767	.0047330	19.92075	.5961003
Stddev	.0006877	.0042035	.07292	.001240	.0005806	.08332	.0008279
%RSD	.8394766	166.3378	.2866717	8.399479	12.26657	.4182677	.1388935

#1	.0826074	-.001762	25.35216	-.016102	.0053660	19.82766	.5961673
#2	.0812320	.006639	25.47610	-.013651	.0042253	19.98835	.5968926
#3	.0819373	.002704	25.48070	-.014547	.0046079	19.94624	.5952408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015507	.0058002	22.75854	.0658243	.0170518	.2149749	52.81458
Stddev	.0001273	.0000304	.03373	.0004446	.0001359	.0032697	.27470
%RSD	8.211104	.5234627	.1481870	.6753954	.7971934	1.520953	.5201256

#1	.0014046	.0058024	22.71970	.0659864	.0171546	.2186617	52.49740
#2	.0016378	.0058294	22.77546	.0661652	.0171031	.2124270	52.97578
#3	.0016098	.0057688	22.78045	.0653215	.0168977	.2138361	52.97058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6791788	9.170813	.0553883	.0016086	2.588125	.1552589	1.728930
Stddev	.0007940	.082594	.0002529	.0004613	.036400	.0042084	.002540
%RSD	.1169103	.9006186	.4565536	28.68057	1.406418	2.710550	.1469053

#1	.6788670	9.082201	.0553477	.0019235	2.624324	.1596700	1.731704
#2	.6800814	9.184579	.0551582	.0018232	2.588524	.1548187	1.728368
#3	.6785880	9.245659	.0556590	.0010790	2.551528	.1512879	1.726719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962453	1.148796	.1418011	.0040362	1.299011	.4478028	.0178576
Stddev	.041091	.007577	.0021566	.0007291	.005196	.0070644	.0005522
%RSD	1.387053	.6595264	1.520868	18.06419	.3999735	1.577574	3.092335

#1	2.973723	1.140052	.1394447	.0044688	1.293529	.4558214	.0175334
#2	2.996733	1.153399	.1422818	.0031944	1.303862	.4424963	.0175442
#3	2.916904	1.152938	.1436768	.0044454	1.299643	.4450906	.0184952

Sample Name: O3731-01DLX10 Acquired: 07/28/2023 15:30:37 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5539054	.0152216	.0683474
Stddev	.0027916	.0009674	.0001697
%RSD	.5039923	6.355271	.2483374

#1	.5506863	.0146793	.0682851
#2	.5553687	.0146471	.0682176
#3	.5556613	.0163385	.0685395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.808	1335.391	39312.93	6275.697	1491.636
Stddev	1.226	1.715	78.76	19.120	2.372
%RSD	.1092619	.1283906	.2003362	.3046619	.1589894

#1	1120.428	1337.330	39283.39	6253.682	1494.114
#2	1122.770	1334.076	39402.18	6285.270	1489.388
#3	1122.226	1334.768	39253.21	6288.139	1491.406

Sample Name: O3731-01DUPDLX10 Acquired: 07/28/2023 15:34:33 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.0759421	.0035847	24.04477	-.011938	.0006351	19.39265	.5809611
Stddev	.0025233	.0019893	.06685	.001707	.0004704	.04942	.0019287
%RSD	3.322616	55.49334	.2780169	14.29647	74.06663	.2548278	.3319817

#1	.0769087	.0021417	23.97234	-.011689	.0006456	19.44774	.5820590
#2	.0778391	.0058540	24.05787	-.013755	.0011002	19.35222	.5787341
#3	.0730784	.0027584	24.10410	-.010369	.0001595	19.37800	.5820901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014946	.0054505	22.20218	.0631925	.0163909	.2106965	51.34020
Stddev	.0000160	.0001212	.06952	.0005238	.0003836	.0047811	.33187
%RSD	1.073070	2.223790	.3131391	.8288752	2.340193	2.269171	.6464165

#1	.0014785	.0055678	22.14891	.0637766	.0165858	.2080713	51.16154
#2	.0014949	.0054579	22.17681	.0630361	.0159490	.2078031	51.13594
#3	.0015106	.0053257	22.28083	.0627647	.0166380	.2162150	51.72313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6627451	8.897055	.0526231	.0019013	.9499031	.1466720	1.673309
Stddev	.0031454	.046204	.0000968	.0001726	.1993578	.0023706	.002445
%RSD	.4746065	.5193173	.1839195	9.075696	20.98717	1.616277	.1460922

#1	.6640759	8.931169	.0527347	.0020883	1.160805	.1470461	1.670671
#2	.6591530	8.844474	.0525616	.0018676	.764554	.1441366	1.675498
#3	.6650064	8.915523	.0525731	.0017481	.924351	.1488334	1.673757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.675849	1.082030	.1320755	.0034775	1.217615	.4138250	.0166154
Stddev	.015239	.004696	.0028260	.0003091	.009975	.0031801	.0009988
%RSD	.5694874	.4339874	2.139682	8.887014	.8192242	.7684604	6.011262

#1	2.658645	1.078353	.1345718	.0031462	1.207161	.4172522	.0156790
#2	2.687648	1.080418	.1290073	.0037580	1.218653	.4109696	.0165007
#3	2.681254	1.087320	.1326475	.0035284	1.227030	.4132533	.0176666

Sample Name: O3731-01DUPDLX10 Acquired: 07/28/2023 15:34:33 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5398756	.0156813	.0665248
Stddev	.0025566	.0008293	.0004013
%RSD	.4735527	5.288220	.6031516

#1	.5369960	.0148088	.0668834
#2	.5418786	.0164593	.0665995
#3	.5407522	.0157757	.0660914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.462	1334.046	38616.00	6143.464	1499.721
Stddev	1.877	.649	39.83	26.181	4.317
%RSD	.1701313	.0486745	.1031359	.4261522	.2878730

#1	1104.808	1333.601	38570.19	6115.437	1504.477
#2	1101.317	1333.746	38642.37	6167.290	1498.635
#3	1104.261	1334.791	38635.45	6147.664	1496.050

Sample Name: O3731-01LDLX50 Acquired: 07/28/2023 15:38:30 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.0126692	.0003546	5.170528	-.004468	.0027271	4.190359	.1262539
Stddev	.0047524	.0006897	.014948	.003464	.0010247	.010325	.0004586
%RSD	37.51107	194.5300	.2891003	77.53257	37.57615	.2464054	.3632057

#1	.0181540	.0008665	5.162457	-.000787	.0034701	4.186956	.1262643
#2	.0097747	.0006270	5.161350	-.004951	.0015581	4.201957	.1267071
#3	.0100790	-.000430	5.187776	-.007664	.0031531	4.182166	.1257902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003047	.0012211	4.844839	.0140046	.0031836	.0478871	11.20884
Stddev	.0000575	.0001054	.010696	.0002234	.0002590	.0006674	.05866
%RSD	18.88147	8.630005	.2207707	1.595084	8.134624	1.393721	.5233122

#1	.0003611	.0011038	4.848407	.0141864	.0029000	.0486504	11.22981
#2	.0002461	.0013079	4.853294	.0137552	.0034075	.0474131	11.25413
#3	.0003067	.0012514	4.832815	.0140723	.0032433	.0475979	11.14258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451159	1.961035	.0113155	.0008731	.3714912	.0320205	.3650142
Stddev	.0005062	.021532	.0000426	.0004423	.1686462	.0013614	.0011697
%RSD	.3488396	1.098004	.3765254	50.65730	45.39709	4.251491	.3204424

#1	.1445664	1.944126	.0113646	.0008661	.1892194	.0329696	.3642353
#2	.1452183	1.985276	.0112928	.0004344	.4032616	.0304607	.3644480
#3	.1455631	1.953704	.0112890	.0013189	.5219928	.0326311	.3663592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5747007	.2320505	.0274707	.0006241	.2517384	.0907125	.0030938
Stddev	.0520196	.0028749	.0011761	.0007906	.0064646	.0002808	.0020130
%RSD	9.051598	1.238927	4.281252	126.6814	2.567984	.3095775	65.06572

#1	.5817203	.2309847	.0261504	.0014336	.2464437	.0906982	.0025104
#2	.5195277	.2353062	.0284060	.0005846	.2498288	.0904391	.0014369
#3	.6228540	.2298607	.0278558	-.000146	.2589427	.0910002	.0053340

Sample Name: O3731-01LDLX50 Acquired: 07/28/2023 15:38:30 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1180252	.0021433	.0146332
Stddev	.0003809	.0007090	.0001016
%RSD	.3227469	33.08103	.6944119

#1	.1184650	.0023967	.0145174
#2	.1178009	.0026909	.0146747
#3	.1178097	.0013424	.0147075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.308	1318.139	37939.98	6048.773	1507.673
Stddev	1.522	2.515	141.94	42.771	3.864
%RSD	.1395520	.1908173	.3741116	.7070969	.2562736

#1	1090.771	1319.827	37877.69	6032.760	1509.552
#2	1091.544	1319.341	38102.42	6016.320	1510.239
#3	1088.608	1315.248	37839.85	6097.240	1503.230

Sample Name: O3731-01MSDLX10 Acquired: 07/28/2023 15:42:30 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.1576152	.1992543	24.72343	.2019257	.0802984	16.89229	.6065354
Stddev	.0024414	.0035663	.07233	.0033943	.0045819	.08335	.0036264
%RSD	1.548986	1.789845	.2925560	1.680949	5.706109	.4934074	.5978903

#1	.1566655	.2031980	24.67636	.2045864	.0753806	16.83431	.6054401
#2	.1557912	.1962557	24.68722	.1981030	.0844470	16.85477	.6035829
#3	.1603887	.1983092	24.80671	.2030876	.0810677	16.98781	.6105832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218114	.0252296	10.10500	.1026681	.0305923	.1963641	37.22145
Stddev	.0002227	.0001516	.09493	.0003024	.0001370	.0011048	.38558
%RSD	1.021014	.6008052	.9394513	.2945382	.4478136	.5626340	1.035913

#1	.0217734	.0250655	10.07073	.1029718	.0307498	.1972269	36.94579
#2	.0216101	.0252588	10.03197	.1023670	.0305014	.1951189	37.05649
#3	.0220506	.0253644	10.21231	.1026655	.0305256	.1967464	37.66207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5577802	6.601813	.0951407	.0090875	.8294711	.1620085	1.556945
Stddev	.0050892	.063485	.0002385	.0005676	.0991071	.0008399	.008532
%RSD	.9123997	.9616347	.2506784	6.245933	11.94823	.5184496	.5479867

#1	.5577167	6.538790	.0949877	.0091213	.7969919	.1622606	1.550275
#2	.5527232	6.600899	.0954155	.0085038	.9407424	.1626934	1.566559
#3	.5629009	6.665750	.0950189	.0096375	.7506788	.1610713	1.554000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.162386	1.464775	.1880002	.0435674	.9395037	.7216474	.0825426
Stddev	.077091	.009548	.0015800	.0005795	.0070385	.0086030	.0009635
%RSD	2.437751	.6518728	.8404249	1.330096	.7491692	1.192133	1.167310

#1	3.232827	1.455417	.1880935	.0431002	.9381618	.7174320	.0834151
#2	3.080032	1.464405	.1863756	.0433862	.9332328	.7159652	.0815084
#3	3.174299	1.474504	.1895314	.0442159	.9471166	.7315452	.0827042

Sample Name: O3731-01MSDLX10 Acquired: 07/28/2023 15:42:30 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4611544	.0361274	.0465451
Stddev	.0017913	.0018678	.0001861
%RSD	.3884372	5.169996	.3998878

#1	.4598981	.0356607	.0465874
#2	.4603595	.0345372	.0463415
#3	.4632055	.0381843	.0467065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.858	1338.011	38606.44	6174.233	1506.060
Stddev	5.111	3.539	71.62	36.569	1.351
%RSD	.4642323	.2644829	.1855041	.5922792	.0897207

#1	1101.466	1338.342	38524.76	6165.035	1506.987
#2	1095.471	1334.319	38636.09	6214.522	1506.684
#3	1105.638	1341.373	38658.46	6143.141	1504.510

Sample Name: O3731-01MSDDLX10 Acquired: 07/28/2023 15:46:29 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.1463441	.1989005	24.15099	.1939973	.0772415	16.45274	.5953267
Stddev	.0034448	.0013945	.05521	.0010156	.0007240	.02174	.0004823
%RSD	2.353925	.7011013	.2286026	.5235228	.9373700	.1321221	.0810207

#1	.1474591	.1997750	24.13868	.1946773	.0777127	16.43979	.5956174
#2	.1490933	.1972923	24.10298	.1928298	.0764078	16.47784	.5947699
#3	.1424799	.1996341	24.21132	.1944847	.0776040	16.44060	.5955926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211581	.0246827	9.912211	.0999737	.0300458	.1939466	36.55378
Stddev	.0000984	.0002095	.028487	.0006340	.0001850	.0015988	.16389
%RSD	.4653272	.8488325	.2873891	.6341493	.6158193	.8243553	.4483474

#1	.0211387	.0249120	9.891302	.1007044	.0299329	.1921594	36.37568
#2	.0210707	.0246348	9.900675	.0996473	.0299452	.1944394	36.58744
#3	.0212648	.0245013	9.944656	.0995694	.0302594	.1952410	36.69823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5484892	6.551524	.0931259	.0089639	.9585673	.1587601	1.515307
Stddev	.0036496	.042027	.0004208	.0005268	.0860544	.0026516	.002554
%RSD	.6653909	.6414785	.4518379	5.877286	8.977402	1.670220	.1685469

#1	.5477758	6.512007	.0935112	.0094463	.9837774	.1569259	1.515099
#2	.5452489	6.595676	.0926769	.0090436	.8627234	.1618004	1.517959
#3	.5524428	6.546888	.0931895	.0084017	1.029201	.1575539	1.512864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.085931	1.429493	.1857983	.0420630	.9199872	.7029203	.0800490
Stddev	.041262	.014697	.0026158	.0008177	.0127403	.0127047	.0008665
%RSD	1.337111	1.028105	1.407869	1.943897	1.384835	1.807416	1.082487

#1	3.110809	1.413867	.1885159	.0411969	.9297202	.7173745	.0790795
#2	3.038301	1.431572	.1832979	.0428216	.9055673	.6935216	.0807481
#3	3.108683	1.443039	.1855812	.0421705	.9246740	.6978647	.0803194

Sample Name: O3731-01MSDDLX10 Acquired: 07/28/2023 15:46:29 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4526418	.0364117	.0451006
Stddev	.0008593	.0004111	.0001295
%RSD	.1898321	1.129063	.2871039

#1	.4523680	.0363095	.0452177
#2	.4519529	.0368642	.0451225
#3	.4536047	.0360613	.0449615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.100	1332.726	38361.19	6171.121	1497.495
Stddev	.688	.592	113.39	35.391	1.468
%RSD	.0625778	.0444298	.2955841	.5734998	.0980219

#1	1099.840	1333.236	38330.92	6135.540	1497.400
#2	1098.980	1332.866	38486.64	6206.320	1499.007
#3	1098.480	1332.077	38266.01	6171.503	1496.076

Sample Name: O3731-01ADLX10 Acquired: 07/28/2023 15:50:26 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.1604078	.2025570	23.98351	.1932905	.0841314	19.11989	.5903624
Stddev	.0066811	.0023366	.20650	.0080320	.0021899	.07489	.0013196
%RSD	4.165073	1.153549	.8610043	4.155384	2.602950	.3916621	.2235229

#1	.1536048	.2012051	23.76177	.1881242	.0854467	19.07556	.5900774
#2	.1606588	.2052551	24.17031	.2025441	.0853441	19.07776	.5892085
#3	.1669599	.2012109	24.01845	.1892032	.0816034	19.20635	.5918012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213709	.0254209	20.60142	.1036600	.0349099	.2321864	50.23659
Stddev	.0002414	.0002446	.02070	.0005944	.0001445	.0019917	.22245
%RSD	1.129407	.9620810	.1004645	.5733896	.4140328	.8577889	.4428038

#1	.0210930	.0252243	20.59267	.1035663	.0349137	.2299655	49.98198
#2	.0215286	.0256948	20.58653	.1031181	.0350525	.2327800	50.39327
#3	.0214910	.0253437	20.62505	.1042957	.0347635	.2338139	50.33452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6545148	8.832682	.0999804	.0093034	.8942813	.1766616	1.650765
Stddev	.0010563	.105034	.0008341	.0003156	.1121845	.0024317	.009357
%RSD	.1613828	1.189150	.8342327	3.392033	12.54465	1.376464	.5668310

#1	.6537659	8.766275	.0990563	.0095721	.8446643	.1738762	1.640223
#2	.6540555	8.953775	.1002076	.0089559	.8154607	.1777478	1.653987
#3	.6557229	8.777995	.1006774	.0093821	1.022719	.1783609	1.658085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.631757	1.660230	.1616015	.0442487	1.179016	.5059658	.0824423
Stddev	.044159	.013919	.0019961	.0002660	.017772	.0077575	.0016066
%RSD	1.215919	.8383716	1.235202	.6012278	1.507384	1.533199	1.948722

#1	3.630776	1.644588	.1603896	.0445290	1.158500	.4978351	.0815265
#2	3.588096	1.671251	.1605095	.0442176	1.188882	.5132865	.0842974
#3	3.676398	1.664851	.1639053	.0439996	1.189667	.5067757	.0815032

Sample Name: O3731-01ADLX10 Acquired: 07/28/2023 15:50:26 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5497985	.0365959	.0803249
Stddev	.0033367	.0007828	.0004381
%RSD	.6068975	2.138993	.5454135

#1	.5460313	.0357960	.0805157
#2	.5509821	.0366315	.0798238
#3	.5523820	.0373603	.0806353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.987	1354.388	39345.40	6302.978	1518.534
Stddev	2.996	8.776	167.39	19.034	10.652
%RSD	.2656372	.6479943	.4254425	.3019844	.7014600

#1	1130.462	1360.986	39180.14	6294.438	1529.387
#2	1128.844	1344.428	39514.85	6289.709	1508.095
#3	1124.656	1357.751	39341.20	6324.786	1518.120

Sample Name: O3746-01DLX10 Acquired: 07/28/2023 15:54:23 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.0044606	.0018943	.0332950	.0002336	.0014475	25.90884
Stddev	.0007970	.0011309	.0008509	.0020765	.0008619	.12259
%RSD	17.86839	59.70192	2.555543	889.0763	59.54444	.4731648

#1	.0051824	.0024282	.0326379	-.002035	.0006610	25.77210
#2	.0036052	.0026593	.0329909	.000697	.0013125	25.94547
#3	.0045941	.0005952	.0342561	.002039	.0023689	26.00893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891301	.0008011	.0008510	95.36645	.0263129	.6730337
Stddev	.0002759	.0000336	.0000777	.51992	.0004166	.0012491
%RSD	.3095240	4.189266	9.124579	.5451814	1.583332	.1855902

#1	.0888148	.0008381	.0008776	94.76999	.0258830	.6721741
#2	.0893271	.0007927	.0007635	95.60556	.0267148	.6724606
#3	.0892485	.0007725	.0009119	95.72380	.0263410	.6744665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873139	31.56067	.4959504	12.59567	.0507276	.0001538
Stddev	.0012089	.19200	.0041970	.12659	.0000695	.0006104
%RSD	1.384584	.6083402	.8462618	1.004996	.1369926	396.9822

#1	.0865643	31.34418	.4912376	12.44982	.0506635	.0008152
#2	.0866690	31.62754	.4973285	12.67694	.0507178	-.000388
#3	.0887086	31.71029	.4992851	12.66024	.0508015	.000034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.93143	.0669458	.0868814	10.14829	1.212378	.1207827
Stddev	.28114	.0007795	.0001609	.05952	.009907	.0013956
%RSD	.3389984	1.164334	.1851536	.5864967	.8171175	1.155453

#1	82.60922	.0677782	.0870595	10.08581	1.205288	.1193222
#2	83.12677	.0662331	.0868383	10.15473	1.208149	.1209233
#3	83.05830	.0668261	.0867466	10.20433	1.223697	.1221028

Sample Name: O3746-01DLX10 Acquired: 07/28/2023 15:54:23 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056177	F 11.79602	F 27.85542	-.005436	1.314102	.0091348
Stddev	.0004220	.05267	.15261	.001934	.003106	.0003409
%RSD	7.512302	.4464740	.5478688	35.57130	.2363527	3.731392

#1	.0051321	11.78459	27.68794	-.003707	1.310683	.0089620
#2	.0058249	11.75001	27.89170	-.007524	1.316749	.0089150
#3	.0058959	11.85346	27.98662	-.005076	1.314873	.0095274

Elem	Sr4077
Units	ppm
Avg	.5238977
Stddev	.0017645
%RSD	.3368007

#1	.5218812
#2	.5246536
#3	.5251584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.004	1302.432	37590.20	6111.680	1408.799
Stddev	2.668	1.002	9.01	7.512	2.901
%RSD	.2486554	.0769227	.0239638	.1229130	.2058846

#1	1071.457	1303.479	37591.02	6115.046	1411.095
#2	1076.085	1302.333	37598.77	6103.073	1409.762
#3	1071.470	1301.483	37580.81	6116.920	1405.539

Sample Name: LR CHECK 2 Acquired: 07/28/2023 16:02:40 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.016304	.0023110	261.7808	-.010580	-.024660	.5430409	103.2496
Stddev	.000829	.0013924	.1028	.005934	.001894	.1754263	1.3826
%RSD	5.085305	60.24942	.0392664	56.08997	7.681134	32.30443	1.339063

#1	-.015907	.0008455	261.8076	-.014799	-.024587	.7401977	102.5911
#2	-.015748	.0024710	261.6673	-.013146	-.026590	.4847276	102.3194
#3	-.017257	.0036164	261.8676	-.003794	-.022804	.4041975	104.8383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002467	.0007565	.7050972	-.170233	-.007923	246.1150	-.230952
Stddev	.000082	.0001342	.1952716	.000627	.000065	.8828	.093937
%RSD	3.328070	17.73560	27.69428	.3685898	.8185188	.3586859	40.67393

#1	-.002464	.0008271	.9254079	-.169552	-.007878	245.3949	-.123872
#2	-.002387	.0006018	.6365158	-.170359	-.007998	245.8502	-.269501
#3	-.002551	.0008407	.5533680	-.170788	-.007894	247.0999	-.299482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.81560	.4785691	48.48848	.0034613	1.413212	-.015682	35.85118
Stddev	.33467	.1678511	.01218	.0005167	.055608	.001896	.10702
%RSD	.7148606	35.07352	.0251096	14.92802	3.934853	12.08713	.2985255

#1	46.67783	.6717357	48.50238	.0034355	1.361617	-.016662	35.74893
#2	46.57180	.3682383	48.47972	.0039905	1.472111	-.016888	35.84220
#3	47.19716	.3957334	48.48332	.0029580	1.405908	-.013498	35.96241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178030	-4.49395	-.001289	-.040151	-.703607	.0226017	-.002785
Stddev	.0685857	.02805	.000211	.000408	.017150	.0015960	.001019
%RSD	385.2481	.6242126	16.36324	1.015747	2.437370	7.061197	36.57771

#1	.0338967	-4.48838	-.001117	-.039938	-.700722	.0231964	-.002900
#2	-.057398	-4.52438	-.001525	-.039893	-.688083	.0207938	-.003741
#3	.076911	-4.46911	-.001226	-.040621	-.722016	.0238150	-.001714

Sample Name: LR CHECK 2 Acquired: 07/28/2023 16:02:40 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.016468	.0004697	.0017709
Stddev	.000695	.0010202	.0001001
%RSD	4.218886	217.1809	5.654332

#1	-.016274	.0013305	.0016633
#2	-.017239	.0007358	.0018613
#3	-.015891	-.000657	.0017881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.167	1261.979	39113.25	6318.321	1518.686
Stddev	3.293	2.178	151.33	69.233	.633
%RSD	.3165849	.1725675	.3868915	1.095743	.0416513

#1	1043.969	1259.722	39233.64	6328.610	1519.174
#2	1038.294	1262.149	38943.38	6381.834	1517.971
#3	1038.238	1264.068	39162.73	6244.520	1518.912

Sample Name: LR CHECK 1 Acquired: 07/28/2023 16:18:31 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.033454	-.040499	.0596463	-.043466	.0394618	1998.406	.0187033
Stddev	.005944	.002318	.0118107	.018940	.0089860	20.057	.0003462
%RSD	17.76897	5.724125	19.80121	43.57418	22.77142	1.003662	1.851041

#1	-.038906	-.039264	.0551826	-.034812	.0482206	1982.048	.0188370
#2	-.027117	-.043174	.0730383	-.065186	.0302646	2020.784	.0189627
#3	-.034339	-.039061	.0507179	-.030398	.0399003	1992.387	.0183102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069878	.0232554	1897.689	-.065879	.0225786	.0112196	820.7068
Stddev	.0003476	.0003434	25.706	.000210	.0009755	.0009679	8.0895
%RSD	4.974941	1.476494	1.354598	.3183497	4.320577	8.626953	.9856794

#1	.0069814	.0234493	1879.854	-.065655	.0224014	.0123076	814.1245
#2	.0073386	.0234579	1927.155	-.066071	.0236306	.0108973	829.7378
#3	.0066435	.0228589	1886.058	-.065911	.0217038	.0104540	818.2581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121925	1942.752	.0181374	-.017650	1727.670	.0095097	.1215288
Stddev	.0008469	17.397	.0011625	.000821	15.281	.0022424	.0026109
%RSD	6.945638	.8954996	6.409586	4.649550	.8845002	23.58023	2.148380

#1	.0126813	1928.666	.0189035	-.017685	1717.200	.0072794	.1240462
#2	.0112146	1962.199	.0167997	-.016812	1745.205	.0094856	.1188335
#3	.0126815	1937.391	.0187090	-.018452	1720.604	.0117640	.1217068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	937.0723	-.040529	-.904461	-.009719	-.229698	.0125899	-.009221
Stddev	7.0779	.002899	.007958	.001816	.020273	.0059348	.007829
%RSD	.7553231	7.153714	.8798952	18.68887	8.825934	47.13977	84.90118

#1	932.1167	-.042659	-.908238	-.009766	-.217021	.0098667	-.017996
#2	945.1785	-.041700	-.909827	-.011511	-.253079	.0193976	-.002950
#3	933.9218	-.037227	-.895317	-.007879	-.218993	.0085053	-.006719

Sample Name: LR CHECK 1 Acquired: 07/28/2023 16:18:31 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.043658	-.147289	-.813279
Stddev	.001918	.001579	.008043
%RSD	4.392365	1.072009	.9889864

#1	-.043579	-.146806	-.806772
#2	-.045615	-.149053	-.822272
#3	-.041782	-.146008	-.810794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.5905	968.3431	28316.08	5142.252	897.7136
Stddev	4.5859	4.0171	8.09	41.655	3.7977
%RSD	.5867409	.4148439	.0285625	.8100468	.4230439

#1	781.2899	963.7048	28308.64	5167.394	893.7042
#2	777.1622	970.7072	28314.92	5094.171	901.2565
#3	786.3193	970.6173	28324.69	5165.193	898.1802

Sample Name: CCV02 Acquired: 07/28/2023 16:22:50 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	5.132909	5.056932	4.968002	5.166656	5.147659	10.51383	10.66985
Stddev	.016628	.022220	.023588	.010428	.014940	.05738	.08452
%RSD	.3239394	.4393986	.4747912	.2018395	.2902273	.5457147	.7921502

#1	5.114987	5.037618	4.963142	5.167879	5.138371	10.53073	10.58176
#2	5.135907	5.051963	4.947224	5.155670	5.139713	10.56085	10.75028
#3	5.147834	5.081216	4.993642	5.176418	5.164893	10.44990	10.67750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547267	2.467683	26.34365	1.007097	2.495388	1.325126	5.251698
Stddev	.0015019	.015660	.20135	.003596	.015287	.007904	.005867
%RSD	.5896204	.6346199	.7643119	.3570798	.6126131	.5964580	.1117253

#1	2.530708	2.463636	26.12403	1.003069	2.488245	1.316064	5.248772
#2	2.551081	2.454444	26.38737	1.009986	2.484980	1.328721	5.258453
#3	2.560011	2.484970	26.51954	1.008235	2.512939	1.330594	5.247869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630972	25.75679	2.485298	1.308362	26.45858	2.612352	2.577773
Stddev	.023614	.18587	.014215	.002413	.35506	.022028	.010486
%RSD	.8975516	.7216516	.5719672	.1844574	1.341940	.8432330	.4067889

#1	2.605993	25.57041	2.479324	1.309825	26.10395	2.586927	2.574822
#2	2.633994	25.75780	2.475045	1.309684	26.45772	2.624438	2.589418
#3	2.652930	25.94215	2.501525	1.305576	26.81406	2.625692	2.569078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.51563	5.145016	5.173148	5.148831	4.972541	4.968501	4.880731
Stddev	.18994	.024138	.026902	.012820	.016869	.030985	.024521
%RSD	.7163320	.4691601	.5200297	.2489872	.3392478	.6236371	.5024130

#1	26.36864	5.139502	5.142553	5.140836	4.973632	4.939124	4.863808
#2	26.44815	5.124111	5.193099	5.142038	4.955152	4.965502	4.869533
#3	26.73010	5.171434	5.183792	5.163618	4.988838	5.000877	4.908852

Sample Name: CCV02 Acquired: 07/28/2023 16:22:50 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.217588	5.403821	5.218907
Stddev	.019551	.045194	.026881
%RSD	.3747212	.8363398	.5150630

#1	5.197268	5.361596	5.209734
#2	5.236268	5.398376	5.249174
#3	5.219230	5.451492	5.197814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.319	1288.566	37417.24	6040.032	1445.530
Stddev	4.542	2.252	79.54	13.937	7.900
%RSD	.4247264	.1747724	.2125738	.2307369	.5465324

#1	1067.563	1288.030	37373.57	6055.742	1445.643
#2	1065.917	1291.038	37369.11	6035.197	1453.374
#3	1074.476	1286.631	37509.05	6029.156	1437.574

Sample Name: CCB02 Acquired: 07/28/2023 16:26:54 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.004514	.0004206	.0006265	-.001209	.0007148	.0121274	-.000006
Stddev	.001541	.0030065	.0004964	.004863	.0013329	.0124533	.000243
%RSD	34.14009	714.7875	79.22976	402.3513	186.4822	102.6872	4293.623

#1	-.003582	.0012529	.0002540	-.005153	.0016467	-.000116	-.000127
#2	-.006293	-.002914	.0011899	.004225	.0013096	.011719	-.000164
#3	-.003667	.002923	.0004355	-.002698	-.000812	.024780	.000274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	.0000415	.0214094	-.000155	.0000673	.0003545	.0051264
Stddev	.0000378	.0000936	.0142151	.000386	.0002277	.0021762	.0069910
%RSD	176.4495	225.6689	66.39684	248.9678	338.3983	613.8321	136.3740

#1	-.000019	-.000007	.0079287	.000180	.0003144	-.002154	-.002586
#2	.000028	-.000018	.0200397	-.000068	-.000134	.001477	.011047
#3	.000055	.000149	.0362598	-.000578	.000021	.001740	.006918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001901	.0304974	.0002203	.0004488	.2065276	-.000196	.0002586
Stddev	.0003155	.0100297	.0002299	.0001190	.2476433	.001771	.0002381
%RSD	165.9591	32.88718	104.3606	26.52035	119.9081	904.1636	92.03643

#1	.0001711	.0417633	-.000003	.0005714	.3387430	-.001649	.0002551
#2	-.000115	.0225397	.000207	.0004414	.3600025	.001777	.0000224
#3	.000515	.0271891	.000456	.0003337	-.079163	-.000715	.0004984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781334	-.002954	.0075919	.0007130	-.009114	.0030467	-.000528
Stddev	.0529343	.003082	.0010356	.0007070	.005061	.0017922	.001132
%RSD	19.03198	104.3244	13.64117	99.15555	55.53132	58.82588	214.4092

#1	.2538243	-.005180	.0085006	.0006303	-.013682	.0032242	.000725
#2	.3388559	.000563	.0078108	.0000510	-.003673	.0047435	-.000832
#3	.2417200	-.004245	.0064643	.0014577	-.009988	.0011723	-.001477

Sample Name: CCB02 Acquired: 07/28/2023 16:26:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013444	.0010534	.0001918
Stddev	.0009158	.0008558	.0000311
%RSD	68.12075	81.24197	16.20090

#1	.0008623	.0001369	.0001742
#2	.0024005	.0018316	.0001736
#3	.0007703	.0011917	.0002277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.798	1315.656	38248.69	6087.640	1518.105
Stddev	2.459	2.500	151.38	27.495	2.809
%RSD	.2254445	.1900285	.3957879	.4516514	.1850007

#1	1088.676	1312.828	38176.63	6117.850	1515.705
#2	1090.226	1316.565	38146.79	6064.080	1521.194
#3	1093.493	1317.574	38422.64	6080.990	1517.418

Sample Name: O3790-01 Acquired: 07/28/2023 16:31:01 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057829	.0009754	.1726516	-.009335	.0080636	10.96038
Stddev	.0033308	.0016284	.0007440	.002150	.0023889	.01699
%RSD	57.59858	166.9540	.4309089	23.02859	29.62561	.1549863

#1	.0080998	-.000201	.1718014	-.007479	.0080768	10.96631
#2	.0019658	.000293	.1731833	-.011691	.0056682	10.94123
#3	.0072830	.002834	.1729701	-.008836	.0104459	10.97361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3162419	.0010038	.0027173	F 216.1361	.0321782	.0085271
Stddev	.0007696	.0000795	.0001234	.4509	.0006422	.0004522
%RSD	.2433555	7.916297	4.541438	.2086280	1.995629	5.302552

#1	.3154111	.0009566	.0028496	216.1543	.0315526	.0080188
#2	.3163841	.0010956	.0026967	215.6763	.0328357	.0088846
#3	.3169305	.0009593	.0026054	216.5776	.0321463	.0086779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799642	F 55.00683	1.024440	22.05029	.0309976	.0015176
Stddev	.0018571	.16228	.002036	.11503	.0010152	.0000804
%RSD	1.031952	.2950220	.1987634	.5216680	3.275065	5.300115

#1	.1809208	54.88124	1.024348	21.99527	.0309393	.0014793
#2	.1811481	54.94918	1.022452	21.97312	.0320407	.0014635
#3	.1778238	55.19006	1.026521	22.18250	.0300128	.0016100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.36605	.0283330	1.155085	20.98558	6.421837	.0994575
Stddev	.41420	.0015293	.004788	.08402	.030456	.0005814
%RSD	1.052164	5.397520	.4145576	.4003584	.4742497	.5846118

#1	39.42526	.0300760	1.153851	20.97625	6.404603	.0994890
#2	38.92544	.0277070	1.160370	21.07387	6.403906	.0988610
#3	39.74745	.0272161	1.151035	20.90662	6.457002	.1000226

Sample Name: O3790-01 Acquired: 07/28/2023 16:31:01 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053365	4.302563	F 30.97241	.0040570	.5107973	.0328406
Stddev	.0003238	.017503	.05802	.0028546	.0014462	.0013600
%RSD	6.067764	.4068122	.1873216	70.36267	.2831299	4.141076

#1	.0052561	4.292467	30.91338	.0007943	.5124672	.0316258
#2	.0050605	4.292449	31.02936	.0052820	.5099593	.0325861
#3	.0056930	4.322775	30.97449	.0060947	.5099653	.0343098

Elem	Sr4077
Units	ppm
Avg	.5440299
Stddev	.0009243
%RSD	.1698977

#1	.5434068
#2	.5450919
#3	.5435910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.475	1344.761	39435.71	6422.477	1480.965
Stddev	2.782	9.339	94.25	10.399	9.900
%RSD	.2484684	.6944691	.2390040	.1619140	.6684943

#1	1117.476	1349.710	39367.75	6411.775	1483.869
#2	1118.299	1350.583	39543.31	6432.544	1489.088
#3	1122.652	1333.989	39396.06	6423.112	1469.937

Sample Name: O3790-02 Acquired: 07/28/2023 16:34:59 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030170	.0001224	.1628431	-.005014	.0074782	10.36565
Stddev	.0059807	.0011981	.0025435	.002321	.0000746	.05156
%RSD	198.2345	978.8139	1.561900	46.29078	.9973242	.4974288

#1	.0078478	-.000558	.1644153	-.007616	.0075610	10.32070
#2	.0048754	.001506	.1642054	-.003158	.0074571	10.42194
#3	-.003672	-.000581	.1599087	-.004267	.0074164	10.35431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084461	.0009667	.0027652	F 211.4765	.0315879	.0079012
Stddev	.0013927	.0001057	.0000798	.0873	.0006582	.0001265
%RSD	.4515078	10.93811	2.884476	.0412700	2.083655	1.601018

#1	.3074619	.0008486	.0028564	211.4540	.0323432	.0078077
#2	.3100395	.0010525	.0027085	211.5728	.0311371	.0080451
#3	.3078367	.0009989	.0027307	211.4026	.0312834	.0078507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675246	F 53.78206	.9990023	21.31131	.0295825	.0011591
Stddev	.0007793	.22978	.0014844	.07700	.0004135	.0002261
%RSD	.4651753	.4272352	.1485895	.3613184	1.397923	19.50750

#1	.1666959	53.93338	1.000086	21.36413	.0300061	.0013278
#2	.1682426	53.89514	.999610	21.22296	.0291798	.0009022
#3	.1676354	53.51765	.997310	21.34684	.0295616	.0012473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.95803	.0286930	1.104658	20.77178	6.234437	.0985239
Stddev	.19429	.0005394	.006092	.07970	.028558	.0019200
%RSD	.4987174	1.879953	.5514585	.3837046	.4580629	1.948771

#1	38.73369	.0284187	1.108573	20.73315	6.261214	.0963123
#2	39.06985	.0293144	1.107762	20.86344	6.237716	.0994955
#3	39.07056	.0283458	1.097640	20.71876	6.204381	.0997639

Sample Name: O3790-02 Acquired: 07/28/2023 16:34:59 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054091	6.235455	F 31.14511	.0015584	.4955277	.0310593
Stddev	.0005572	.023937	.16332	.0010230	.0050472	.0007465
%RSD	10.30157	.3838790	.5243754	65.64246	1.018561	2.403517

#1	.0058720	6.256404	31.27041	.0004233	.4922013	.0304161
#2	.0055648	6.240594	31.20453	.0024089	.5013353	.0308840
#3	.0047906	6.209366	30.96041	.0018430	.4930464	.0318779

Elem	Sr4077
Units	ppm
Avg	.5416230
Stddev	.0022070
%RSD	.4074690

#1	.5398281
#2	.5440871
#3	.5409539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.406	1299.222	38121.18	6255.277	1441.820
Stddev	3.078	5.564	15.06	29.560	5.619
%RSD	.2851354	.4282446	.0394964	.4725617	.3896945

#1	1077.072	1294.071	38138.55	6225.488	1438.072
#2	1078.251	1298.474	38113.14	6255.738	1439.108
#3	1082.894	1305.123	38111.84	6284.603	1448.280

Sample Name: O3790-03 Acquired: 07/28/2023 16:38:56 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.002298	.0424103	-.003880	.0025148	2.249863
Stddev	.003223	.001726	.0002165	.000562	.0008019	.003570
%RSD	12145.80	75.13446	.5104555	14.48034	31.88862	.1586819

#1	-.002474	-.004262	.0424878	-.003379	.0017704	2.247254
#2	.003626	-.001610	.0421657	-.003775	.0024099	2.253932
#3	-.001232	-.001021	.0425774	-.004487	.0033640	2.248403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207416	.0004220	.0011237	F 181.9267	.0069691	.0013007
Stddev	.0008376	.0000342	.0000336	.4934	.0007161	.0003415
%RSD	.6937113	8.091207	2.988564	.2711990	10.27563	26.25947

#1	.1204073	.0003875	.0011091	181.8259	.0077877	.0014821
#2	.1216947	.0004558	.0011621	182.4628	.0064582	.0009067
#3	.1201227	.0004229	.0010998	181.4916	.0066615	.0015132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369049	F 34.49526	.8325116	11.98768	.0098541	.0004386
Stddev	.0024253	.03282	.0035557	.06661	.0004514	.0002136
%RSD	6.571833	.0951452	.4271024	.5556436	4.580880	48.69540

#1	.0342805	34.45736	.8315081	11.91591	.0103530	.0002938
#2	.0373705	34.51464	.8364612	11.99960	.0097352	.0003381
#3	.0390636	34.51377	.8295655	12.04752	.0094740	.0006839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.58913	.0053594	.3418489	19.20379	4.478949	.1042884
Stddev	.20820	.0012318	.0008272	.12341	.021717	.0004152
%RSD	.5538909	22.98320	.2419942	.6426438	.4848625	.3981664

#1	37.35437	.0065697	.3409897	19.07511	4.458105	.1041861
#2	37.75140	.0054011	.3426400	19.32115	4.477297	.1047453
#3	37.66160	.0041073	.3419170	19.21512	4.501444	.1039339

Sample Name: O3790-03 Acquired: 07/28/2023 16:38:56 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013502	3.206857	F 22.03865	-.000631	.1048975	.0282578
Stddev	.0001082	.010525	.14098	.001726	.0001269	.0009411
%RSD	8.009659	.3281940	.6396755	273.4778	.1209708	3.330384

#1	.0013974	3.194969	22.00934	.001284	.1050109	.0288443
#2	.0012265	3.210617	22.19198	-.001113	.1049213	.0271723
#3	.0014267	3.214985	21.91464	-.002064	.1047604	.0287569

Elem	Sr4077
Units	ppm
Avg	.5080921
Stddev	.0013982
%RSD	.2751901

#1	.5071031
#2	.5096918
#3	.5074813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.719	1303.291	38268.24	6271.267	1470.210
Stddev	5.111	3.999	71.43	11.744	4.981
%RSD	.4746441	.3068082	.1866598	.1872683	.3387960

#1	1081.140	1306.273	38309.58	6276.391	1474.693
#2	1077.894	1304.853	38309.39	6257.832	1471.087
#3	1071.123	1298.747	38185.76	6279.579	1464.848

Sample Name: O3790-04 Acquired: 07/28/2023 16:42:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.002558	.0396040	-.007087	.0027731	1.920669
Stddev	.0083437	.002110	.0022198	.002660	.0006814	.013048
%RSD	68679.47	82.49032	5.605047	37.53384	24.57194	.6793399

#1	-.001573	-.001660	.0378723	-.004020	.0035170	1.921610
#2	.009035	-.001046	.0388332	-.008766	.0026232	1.933221
#3	-.007426	-.004969	.0421065	-.008474	.0021792	1.907176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217976	.0003881	.0011773	F 185.5868	.0055227	.0009731
Stddev	.0004496	.0000060	.0001006	.5109	.0001331	.0000333
%RSD	.3691474	1.542800	8.548432	.2752620	2.409645	3.417372

#1	.1222729	.0003936	.0012398	185.2616	.0053796	.0009462
#2	.1217409	.0003890	.0012309	186.1756	.0055455	.0010103
#3	.1213790	.0003817	.0010612	185.3232	.0056428	.0009629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299769	F 34.49176	.8434203	12.11396	.0097379	.0005584
Stddev	.0012858	.18465	.0063483	.05114	.0000415	.0001096
%RSD	4.289362	.5353391	.7526889	.4221562	.4266141	19.62144

#1	.0312625	34.40453	.8442282	12.08378	.0097117	.0006847
#2	.0286909	34.70386	.8493260	12.17301	.0097858	.0004878
#3	.0299771	34.36689	.8367067	12.08509	.0097163	.0005029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.37569	.0060117	.3706325	19.36164	4.467499	.1078320
Stddev	.12911	.0029965	.0008439	.08443	.011672	.0011311
%RSD	.3364465	49.84352	.2276877	.4360927	.2612588	1.048969

#1	38.29430	.0035655	.3702588	19.40865	4.456172	.1091326
#2	38.52456	.0051156	.3715987	19.41210	4.466837	.1072858
#3	38.30820	.0093540	.3700401	19.26416	4.479487	.1070776

Sample Name: O3790-04 Acquired: 07/28/2023 16:42:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009340	2.910476	F 21.91506	-.003452	.0815822	.0269706
Stddev	.0005108	.009350	.10862	.001054	.0006045	.0001739
%RSD	54.68568	.3212484	.4956585	30.53676	.7409602	.6446145

#1	.0003689	2.899823	21.94719	-.003031	.0822578	.0269966
#2	.0013628	2.917322	22.00400	-.004652	.0813963	.0267852
#3	.0010704	2.914283	21.79400	-.002674	.0810925	.0271300

Elem	Sr4077
Units	ppm
Avg	.5162617
Stddev	.0023490
%RSD	.4549934

#1	.5179335
#2	.5172755
#3	.5135761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.833	1299.145	38174.95	6236.198	1471.589
Stddev	4.354	1.885	162.97	40.146	1.754
%RSD	.4046689	.1450596	.4268920	.6437518	.1191917

#1	1078.090	1301.300	38017.89	6226.340	1473.463
#2	1070.814	1298.327	38163.73	6201.900	1471.317
#3	1078.594	1297.807	38343.24	6280.355	1469.987

Sample Name: PB154420BL Acquired: 07/28/2023 16:46:52 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.005970	-.000284	-.000478	-.002948	.0016310	.0105213	-.000967
Stddev	.007405	.001687	.000715	.005369	.0003541	.0042999	.000249
%RSD	124.0379	594.9429	149.5252	182.0974	21.70893	40.86816	25.76027

#1	-.012413	.001262	-.001297	.003035	.0013220	.0057481	-.000860
#2	.002120	-.000029	.000024	-.007345	.0020173	.0117239	-.000790
#3	-.007618	-.002084	-.000161	-.004536	.0015536	.0140918	-.001252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	-.000040	.0720998	.0001717	-.000061	.0019495	.0072890
Stddev	.0000463	.000088	.0030064	.0001252	.000133	.0011274	.0107087
%RSD	164.0140	223.5035	4.169742	72.91620	218.5083	57.82662	146.9172

#1	.0000204	.000013	.0710992	.0000499	-.000048	.0032405	.0195174
#2	.0000780	-.000142	.0754789	.0001653	.000065	.0011595	.0027640
#3	-.000014	.000010	.0697214	.0003001	-.000200	.0014486	-.000415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002128	.0296437	-.000172	.0006567	.1913232	.0039383	-.000174
Stddev	.0001543	.0238281	.000201	.0003199	.2174747	.0021476	.000373
%RSD	72.51872	80.38177	116.9517	48.70992	113.6688	54.53156	213.8916

#1	.0003907	.0068526	.000045	.0003677	.1299987	.0062309	.000186
#2	.0001153	.0543885	-.000209	.0010004	.0110950	.0019734	-.000558
#3	.0001323	.0276898	-.000352	.0006020	.4328758	.0036107	-.000150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321157	-.002176	-.002413	.0001923	-.006255	.0064043	-.000508
Stddev	.0381833	.000072	.001324	.0002990	.004349	.0013807	.000810
%RSD	118.8929	3.290157	54.86253	155.5074	69.53008	21.55925	159.3805

#1	.0195059	-.002211	-.002985	.0000673	-.011272	.0068137	.000074
#2	.0750090	-.002093	-.000900	.0005335	-.003561	.0048651	-.000165
#3	.0018323	-.002223	-.003355	-.000024	-.003931	.0075339	-.001432

Sample Name: PB154420BL Acquired: 07/28/2023 16:46:52 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000038	-.001242	.0000233
Stddev	.0011319	.000505	.0000704
%RSD	30180.05	40.70552	301.6660

#1	.0012937	-.000929	.0000822
#2	-.000459	-.001825	-.000055
#3	-.000823	-.000972	.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.802	1292.305	37391.10	5955.870	1492.775
Stddev	2.980	3.674	25.86	17.870	4.735
%RSD	.2800817	.2842766	.0691649	.3000373	.3171658

#1	1063.374	1288.388	37377.17	5939.400	1487.582
#2	1066.973	1295.674	37375.20	5953.340	1496.850
#3	1061.060	1292.854	37420.95	5974.870	1493.894

Sample Name: PB154420BS Acquired: 07/28/2023 16:50:57 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.8570537	2.009195	1.008616	2.115744	.8241642	2.097121
Stddev	.0145246	.008755	.002649	.008571	.0034369	.003390
%RSD	1.694708	.4357533	.2626367	.4050882	.4170175	.1616446

#1	.8467453	2.001569	1.008339	2.107504	.8207351	2.099464
#2	.8736650	2.007260	1.006116	2.115117	.8241485	2.093234
#3	.8507507	2.018755	1.011392	2.124610	.8276089	2.098665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167967	.2063197	.2044442	1.098575	.4092014	.1988254
Stddev	.0005445	.0009355	.0007939	.006557	.0022563	.0008775
%RSD	.2511482	.4534336	.3882952	.5969069	.5513991	.4413269

#1	.2162012	.2072624	.2035359	1.105821	.4067037	.1979881
#2	.2172690	.2063052	.2047914	1.093049	.4098084	.1987499
#3	.2169200	.2053915	.2050052	1.096854	.4110922	.1997382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3286365	3.223335	.2148892	2.063648	.4957084	.0775584
Stddev	.0025288	.034635	.0008885	.018812	.0021618	.0005008
%RSD	.7694709	1.074500	.4134743	.9115726	.4361108	.6456418

#1	.3265196	3.217608	.2143001	2.043272	.4939073	.0770413
#2	.3314367	3.260476	.2144564	2.080354	.4951120	.0775929
#3	.3279532	3.191920	.2159112	2.067317	.4981058	.0780410

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.338406	.3188407	.2142215	10.50333	6.004466	.3108899
Stddev	.232808	.0051535	.0011064	.04603	.046556	.0022205
%RSD	6.973617	1.616328	.5164989	.4382637	.7753567	.7142232

#1	3.597459	.3233623	.2131022	10.45132	5.960164	.3134245
#2	3.146687	.3132295	.2142476	10.51986	6.000246	.3092873
#3	3.271073	.3199302	.2153146	10.53882	6.052989	.3099579

Sample Name: PB154420BS Acquired: 07/28/2023 16:50:57 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154098	F -.014435	.9030269	.6823103	.2104749	.2243119
Stddev	.0014455	.001905	.0089699	.0049018	.0009093	.0004460
%RSD	.3479679	13.19424	.9933171	.7184095	.4320188	.1988413

#1	.4145808	-.013758	.9116190	.6856280	.2109501	.2239619
#2	.4145696	-.016585	.9037399	.6766800	.2094265	.2248141
#3	.4170789	-.012961	.8937217	.6846229	.2110481	.2241596

Elem	Sr4077
Units	ppm
Avg	.2084743
Stddev	.0004451
%RSD	.2135029

#1	.2080075
#2	.2088939
#3	.2085216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.005	1310.811	37956.16	6028.978	1516.232
Stddev	3.363	3.473	122.30	41.616	5.004
%RSD	.3088592	.2649434	.3222075	.6902604	.3300097

#1	1090.094	1312.415	37934.13	5982.274	1518.458
#2	1091.688	1313.192	38087.97	6042.535	1519.737
#3	1085.231	1306.826	37846.37	6062.124	1510.502

Sample Name: O3619-06 Acquired: 07/28/2023 16:54:56 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT3471 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008591	-.001135	.4435152	.0025230	-.000097	.1193122	.4091266
Stddev	.003819	.000672	.0012085	.0060816	.002162	.0079715	.0010317
%RSD	44.45111	59.21701	.2724910	241.0468	2228.986	6.681194	.2521765

#1	-.009936	-.001455	.4433706	-.001194	-.001905	.1255830	.4094566
#2	-.004282	-.000363	.4423855	-.000778	.002298	.1220123	.4099530
#3	-.011556	-.001587	.4447895	.009541	-.000684	.1103414	.4079702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007155	.0029104	25.17345	.0860903	.0160845	.0508607	.4436629
Stddev	.0000555	.0001708	.05820	.0008378	.0002741	.0012944	.0037148
%RSD	7.754089	5.867586	.2312136	.9731882	1.703952	2.545071	.8372986

#1	.0007339	.0030730	25.10624	.0853800	.0158372	.0523310	.4448768
#2	.0007594	.0029258	25.20698	.0858767	.0160371	.0498927	.4394930
#3	.0006532	.0027325	25.20712	.0870143	.0163792	.0503583	.4466188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064614	16.31115	.1766078	.0002770	342.1445	.0010204	.4670228
Stddev	.0013425	.09137	.0001317	.0002822	.2340	.0005509	.0021610
%RSD	.2650652	.5601867	.0745903	101.8895	.0683947	53.98989	.4627149

#1	.5056641	16.20611	.1766322	.0002924	341.9172	.0003847	.4678559
#2	.5057087	16.37225	.1767255	-.000013	342.1315	.0013594	.4686431
#3	.5080113	16.35509	.1764655	.000551	342.3847	.0013170	.4645692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.837678	.0381300	.1332058	.0008284	1.879103	5.195682	.0008113
Stddev	.070431	.0014920	.0012056	.0005532	.009679	.021461	.0003733
%RSD	1.030042	3.913003	.9050819	66.78491	.5150665	.4130608	46.01699

#1	6.791835	.0395184	.1345920	.0005160	1.876855	5.189903	.0011397
#2	6.918775	.0383190	.1326239	.0014672	1.870746	5.219441	.0008890
#3	6.802425	.0365524	.1324015	.0005020	1.889707	5.177701	.0004053

Sample Name: O3619-06 Acquired: 07/28/2023 16:54:56 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT3471 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035555	.0201750	.1537223
Stddev	.0006557	.0008217	.0003713
%RSD	18.44282	4.072592	.2415413

#1	.0028858	.0206916	.1541399
#2	.0041963	.0192275	.1534293
#3	.0035844	.0206059	.1535978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.604	1295.766	37629.39	6201.190	1439.555
Stddev	7.106	3.030	122.87	22.603	2.765
%RSD	.6612756	.2338618	.3265373	.3645002	.1920528

#1	1068.593	1298.420	37502.74	6183.483	1441.678
#2	1072.774	1296.414	37748.10	6193.437	1440.558
#3	1082.447	1292.464	37637.33	6226.649	1436.429

Sample Name: O3777-01 Acquired: 07/28/2023 16:58:58 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433269	.0003430	.2514582	-.025624	.0064164	119.7469
Stddev	.0055997	.0030879	.0028044	.005102	.0029011	.1894
%RSD	12.92436	900.2436	1.115250	19.91022	45.21335	.1581859

#1	.0368613	-.001028	.2482395	-.021082	.0088278	119.5282
#2	.0466206	-.001822	.2533751	-.031144	.0072245	119.8530
#3	.0464988	.003879	.2527600	-.024646	.0031970	119.8594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5999344	.0070811	.0094290	62.49166	.1850571	.1106266
Stddev	.0010186	.0001600	.0000546	.20266	.0012403	.0001695
%RSD	.1697881	2.259013	.5787692	.3242950	.6702416	.1532188

#1	.6001036	.0071788	.0094315	62.26427	.1864313	.1105456
#2	.6008578	.0068965	.0093732	62.65322	.1840206	.1105128
#3	.5988418	.0071681	.0094823	62.55748	.1847194	.1108214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414705	222.8381	4.871998	50.72166	.1701362	.0003926
Stddev	.0029624	.3477	.016719	.18779	.0011381	.0002182
%RSD	1.226821	.1560141	.3431749	.3702402	.6689034	55.57715

#1	.2380691	222.4863	4.857055	50.51796	.1696422	.0001407
#2	.2434851	222.8465	4.890056	50.88790	.1693285	.0005196
#3	.2428574	223.1814	4.868884	50.75913	.1714377	.0005176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934746	.4178687	.6111288	5.575205	F 12.85873	-.166344
Stddev	.166511	.0031410	.0025533	.034130	.04203	.004291
%RSD	8.606333	.7516776	.4177922	.6121730	.3268914	2.579290

#1	1.751010	.4190082	.6106357	5.591311	12.86101	-.164196
#2	1.977556	.4202809	.6088580	5.598301	12.81560	-.171284
#3	2.075671	.4143169	.6138926	5.536002	12.89958	-.163552

Sample Name: O3777-01 Acquired: 07/28/2023 16:58:58 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031864	1.155748	2.725540	.0052321	3.597557	.0585323
Stddev	.0005674	.003573	.024850	.0017638	.006001	.0004788
%RSD	17.80840	.3091208	.9117288	33.71152	.1668195	.8180007

#1	.0031021	1.158963	2.715032	.0066454	3.590976	.0579800
#2	.0026657	1.156379	2.753917	.0032554	3.602726	.0588304
#3	.0037912	1.151902	2.707671	.0057956	3.598971	.0587864

Elem	Sr4077
Units	ppm
Avg	-.081935
Stddev	.000218
%RSD	.2659145

#1	-.081688
#2	-.082018
#3	-.082099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.740	1587.561	46496.83	7628.666	1414.169
Stddev	.972	4.114	78.60	14.441	3.970
%RSD	.0744247	.2591190	.1690492	.1893008	.2807319

#1	1304.893	1588.428	46411.04	7630.596	1414.945
#2	1306.801	1591.171	46565.38	7613.357	1417.694
#3	1305.526	1583.082	46514.07	7642.046	1409.869

Sample Name: O3777-01DUP Acquired: 07/28/2023 17:02:52 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414659	-.001423	.2586850	-.027904	.0097133	121.9765
Stddev	.0046885	.003846	.0032886	.005651	.0021966	1.4540
%RSD	11.30684	270.3296	1.271269	20.25035	22.61460	1.192033

#1	.0363026	-.002112	.2550922	-.022085	.0075736	121.0877
#2	.0426380	.002722	.2615461	-.033370	.0096036	123.6544
#3	.0454572	-.004877	.2594166	-.028257	.0119627	121.1873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6095803	.0074117	.0094582	63.31298	.1873536	.1126756
Stddev	.0065439	.0001159	.0002964	.63195	.0014735	.0006735
%RSD	1.073507	1.563925	3.133566	.9981375	.7865096	.5977694

#1	.6064210	.0073890	.0093337	62.84094	.1862470	.1123371
#2	.6171044	.0075373	.0092444	64.03092	.1867874	.1122384
#3	.6052155	.0073088	.0097966	63.06709	.1890262	.1134513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427455	227.4955	4.946615	51.68084	.1729924	.0000166
Stddev	.0028449	2.4943	.050107	.62901	.0013954	.0001652
%RSD	1.171952	1.096395	1.012963	1.217101	.8066410	993.1016

#1	.2411656	225.7182	4.912435	51.10866	.1732121	-.000026
#2	.2460297	230.3469	5.004135	52.35437	.1715002	.000199
#3	.2410413	226.4216	4.923277	51.57950	.1742650	-.000123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891290	.4257622	.6117723	5.613986	F 13.08874	-.164444
Stddev	.118736	.0069578	.0032694	.098405	.08078	.002968
%RSD	6.278044	1.634190	.5344117	1.752861	.6171666	1.804783

#1	1.776852	.4223982	.6120771	5.583509	13.02890	-.162121
#2	1.883117	.4337627	.6083612	5.724024	13.05669	-.167788
#3	2.013902	.4211258	.6148786	5.534425	13.18062	-.163424

Sample Name: O3777-01DUP Acquired: 07/28/2023 17:02:52 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030418	1.170175	2.794829	.0079588	3.659180	.0599807
Stddev	.0002973	.010137	.021310	.0041623	.038917	.0007422
%RSD	9.775246	.8662620	.7624957	52.29779	1.063532	1.237477

#1	.0032731	1.174190	2.792842	.0104024	3.632400	.0593999
#2	.0031458	1.158646	2.817063	.0103212	3.703821	.0608169
#3	.0027064	1.177689	2.774581	.0031529	3.641319	.0597252

Elem	Sr4077
Units	ppm
Avg	-.084739
Stddev	.000881
%RSD	1.039370

#1	-.083796
#2	-.085541
#3	-.084880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.169	1561.087	46104.06	7511.883	1390.688
Stddev	10.320	1.553	260.68	63.646	5.029
%RSD	.7907047	.0994839	.5654100	.8472667	.3616391

#1	1301.754	1562.732	45914.12	7527.392	1396.180
#2	1316.763	1560.885	46401.26	7441.916	1389.575
#3	1296.988	1559.645	45996.81	7566.340	1386.309

Sample Name: O3777-01LX5 Acquired: 07/28/2023 17:06:48 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.0048494	-.000378	.0516387	-.006456	.0015690	27.81367	.1404315
Stddev	.0068296	.001608	.0003775	.002639	.0006279	.11295	.0012758
%RSD	140.8342	425.2200	.7309990	40.87914	40.02057	.4060820	.9084553

#1	.0126305	-.001672	.0519780	-.009004	.0019498	27.72246	.1399107
#2	-.000152	-.000886	.0512321	-.003735	.0019128	27.77854	.1394985
#3	.002069	.001423	.0517058	-.006628	.0008442	27.94001	.1418853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017654	.0015893	14.70333	.0442604	.0206926	.0606989	54.35771
Stddev	.0000354	.0001505	.09884	.0001968	.0001101	.0027487	.34121
%RSD	2.002944	9.469857	.6721990	.4446977	.5319916	4.528402	.6277209

#1	.0018025	.0014747	14.69949	.0443671	.0206091	.0637018	54.51261
#2	.0017322	.0015335	14.60647	.0443809	.0206514	.0600877	53.96652
#3	.0017614	.0017597	14.80403	.0440333	.0208174	.0583073	54.59400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172846	11.89314	.0328295	.0003316	.3637969	.0991357	.1469190
Stddev	.005574	.06385	.0001146	.0000757	.0400417	.0019271	.0009099
%RSD	.4752346	.5369018	.3492190	22.84037	11.00659	1.943924	.6192881

#1	1.171419	11.86724	.0328198	.0002812	.3504622	.1009959	.1459125
#2	1.168125	11.84630	.0327200	.0004187	.4088045	.0992633	.1471613
#3	1.178995	11.96588	.0329487	.0002949	.3321241	.0971479	.1476831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318261	2.531599	-.041125	-.000218	.2103503	.6652017	.0024933
Stddev	.050851	.003516	.000679	.000203	.0041283	.0091425	.0011362
%RSD	3.857448	.1388854	1.651425	93.22327	1.962584	1.374397	45.56815

#1	1.267561	2.534915	-.040824	-.000446	.2119095	.6558498	.0021035
#2	1.317962	2.531970	-.040649	-.000056	.2056694	.6741193	.0016034
#3	1.369262	2.527913	-.041903	-.000151	.2134718	.6656359	.0037731

Sample Name: O3777-01LX5 Acquired: 07/28/2023 17:06:48 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8494647	.0124859	-.021060
Stddev	.0035273	.0019425	.000313
%RSD	.4152376	15.55760	1.484910

#1	.8467959	.0147173	-.021172
#2	.8481345	.0111723	-.020707
#3	.8534637	.0115683	-.021302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.422	1364.630	39621.28	6358.319	1489.644
Stddev	3.680	8.031	69.78	51.417	4.335
%RSD	.3255246	.5884798	.1761226	.8086600	.2910100

#1	1127.167	1355.643	39549.11	6352.034	1484.652
#2	1134.415	1371.101	39626.32	6412.590	1492.464
#3	1129.683	1367.148	39688.40	6310.333	1491.814

Sample Name: CCV03 Acquired: 07/28/2023 17:10:50 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222160	5.130387	5.045782	5.244036	5.241122	10.47510	10.93758
Stddev	.014392	.018830	.011747	.008523	.005659	.03527	.04677
%RSD	.2755996	.3670317	.2328088	.1625192	.1079780	.3367154	.4276507

#1	5.216409	5.109121	5.034682	5.249629	5.235220	10.43449	10.89018
#2	5.238539	5.137098	5.058084	5.248251	5.241644	10.49818	10.93885
#3	5.211533	5.144942	5.044580	5.234227	5.246502	10.49261	10.98370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553398	2.500429	26.30116	1.018239	2.536605	1.333846	5.251972
Stddev	.0002158	.007326	.04143	.001926	.006463	.003897	.040025
%RSD	.0845060	.2929989	.1575141	.1891811	.2548085	.2921668	.7620877

#1	.2555110	2.492079	26.25343	1.016792	2.529170	1.329863	5.266891
#2	.2554109	2.505778	26.32237	1.020425	2.539758	1.334025	5.282395
#3	.2550974	2.503429	26.32770	1.017499	2.540887	1.337651	5.206631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647061	25.62041	2.517767	1.310943	26.34985	2.611739	2.602259
Stddev	.005341	.07795	.007071	.005916	.16054	.010651	.014387
%RSD	.2017701	.3042466	.2808608	.4512660	.6092507	.4078236	.5528769

#1	2.652405	25.55303	2.510760	1.314520	26.39033	2.600333	2.618682
#2	2.641723	25.70578	2.517640	1.304114	26.17295	2.613455	2.591879
#3	2.647053	25.60242	2.524901	1.314194	26.48628	2.621427	2.596216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40381	5.261161	5.204720	5.226229	5.053553	5.025756	4.954603
Stddev	.07803	.009211	.007447	.012900	.021154	.004281	.018705
%RSD	.2955173	.1750837	.1430804	.2468341	.4185953	.0851755	.3775235

#1	26.31468	5.252339	5.213100	5.223476	5.029388	5.022119	4.934525
#2	26.45980	5.270718	5.202201	5.240283	5.062554	5.030474	4.971537
#3	26.43695	5.260427	5.198860	5.214927	5.068719	5.024676	4.957745

Sample Name: CCV03 Acquired: 07/28/2023 17:10:50 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.271317	5.478628	5.297057
Stddev	.004647	.022548	.017331
%RSD	.0881590	.4115598	.3271783

#1	5.268120	5.499397	5.285270
#2	5.269184	5.481839	5.316956
#3	5.276648	5.454646	5.288943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.609	1277.172	37358.40	6023.964	1430.903
Stddev	8.702	2.446	119.03	22.546	.388
%RSD	.8204786	.1915221	.3186262	.3742727	.0271315

#1	1051.068	1274.702	37250.71	5997.930	1430.960
#2	1068.110	1277.221	37486.21	6037.115	1431.259
#3	1062.648	1279.593	37338.27	6036.846	1430.489

Sample Name: CCB03 Acquired: 07/28/2023 17:14:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012412	-.000020	.0004786	-.000223	-.000083	-.001768	.0002091
Stddev	.0047199	.000950	.0013120	.002176	.002595	.002546	.0001913
%RSD	380.2566	4682.614	274.1417	977.0537	3129.619	144.0097	91.52450

#1	-.002481	.000533	.0005072	.000888	.002830	.001064	.0002134
#2	-.000346	-.001117	.0017760	.001173	-.000930	-.002501	.0003982
#3	.006550	.000523	-.000847	-.002730	-.002149	-.003867	.0000156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	.0000547	.0128484	-.000110	.0001938	.0015032	-.002573
Stddev	.0000287	.0000337	.0086641	.000077	.0002685	.0011047	.006978
%RSD	253.0497	61.63781	67.43359	69.58395	138.5003	73.49215	271.1955

#1	.0000289	.0000554	.0102522	-.000154	.0003577	.0009008	-.010602
#2	-.000022	.0000880	.0225138	-.000155	.0003398	.0008306	.000860
#3	.000027	.0000206	.0057792	-.000022	-.000116	.0027782	.002023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004949	.0335467	.0000664	.0002830	.3106003	.0027047	-.000326
Stddev	.0001971	.0209859	.0003786	.0001250	.1287994	.0028104	.000084
%RSD	39.82283	62.55730	570.3122	44.18239	41.46789	103.9096	25.71342

#1	.0003566	.0506047	-.000223	.0004119	.1727754	-.000500	-.000413
#2	.0004076	.0101121	-.000072	.0001622	.3311133	.003863	-.000319
#3	.0007206	.0399234	.000495	.0002749	.4279122	.004751	-.000246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088914	.0017961	.0086044	.0005156	-.008445	.0024409	.0012779
Stddev	.0659036	.0017248	.0005043	.0006554	.003031	.0006215	.0003409
%RSD	741.2071	96.03180	5.860454	127.1027	35.88409	25.46360	26.67695

#1	-.053811	-.000048	.0090500	.0012369	-.008221	.0031166	.0012485
#2	.002899	.002067	.0087063	.0003533	-.011582	.0018936	.0016325
#3	.077587	.003369	.0080570	-.000043	-.005533	.0023124	.0009526

Sample Name: CCB03 Acquired: 07/28/2023 17:14:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012171	.0020404	.0003604
Stddev	.0007692	.0003210	.0000176
%RSD	63.19772	15.72961	4.886086

#1	.0003349	.0018903	.0003621
#2	.0017473	.0018220	.0003771
#3	.0015690	.0024089	.0003420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.093	1313.753	38114.42	6092.267	1513.068
Stddev	8.799	1.353	78.98	26.720	2.854
%RSD	.8087076	.1029517	.2072097	.4385934	.1885938

#1	1086.433	1312.192	38135.15	6072.010	1511.762
#2	1080.241	1314.578	38027.14	6082.240	1511.102
#3	1097.604	1314.488	38180.96	6122.550	1516.341

Sample Name: O3777-01MS Acquired: 07/28/2023 17:19:01 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6787535	1.843645	1.195024	1.450423	.5987732	125.5628
Stddev	.0056918	.009440	.006120	.006177	.0004511	1.1476
%RSD	.8385680	.5120326	.5121109	.4258874	.0753455	.9139524

#1	.6822371	1.833311	1.188888	1.446017	.5992583	126.8803
#2	.6721852	1.845806	1.195059	1.447769	.5983661	125.0272
#3	.6818381	1.851817	1.201127	1.457483	.5986953	124.7810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8020112	.1551503	.1983791	71.70684	.4882441	.3086530
Stddev	.0086096	.0012210	.0004901	.71169	.0008958	.0014240
%RSD	1.073495	.7869747	.2470578	.9925006	.1834737	.4613426

#1	.8119526	.1565599	.1982569	72.51886	.4882726	.3075184
#2	.7970517	.1544193	.1979616	71.19144	.4873343	.3081897
#3	.7970292	.1544718	.1989188	71.41021	.4891253	.3102509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040755	222.6797	5.276532	58.58015	.6576199	.0581123
Stddev	.0058060	1.8918	.051240	.64438	.0005743	.0002841
%RSD	1.151809	.8495603	.9711008	1.099998	.0873277	.4888049

#1	.5107731	224.8634	5.335302	59.31961	.6569720	.0578407
#2	.5009831	221.6361	5.241218	58.13883	.6578215	.0584073
#3	.5004703	221.5396	5.253076	58.28201	.6580662	.0580888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.466581	.6520564	.8416784	13.75085	F 20.83959	.0696074
Stddev	.156911	.0038152	.0016401	.14679	.04167	.0029165
%RSD	3.513008	.5851064	.1948660	1.067532	.1999351	4.189897

#1	4.647320	.6564014	.8423837	13.91415	20.79191	.0690565
#2	4.365200	.6492543	.8428480	13.70854	20.85791	.0670057
#3	4.387222	.6505134	.8398036	13.62985	20.86896	.0727601

Sample Name: O3777-01MS Acquired: 07/28/2023 17:19:01 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081776	1.171644	7.162574	.6559832	4.849621	.2313310
Stddev	.0007703	.010585	.034735	.0076859	.047147	.0018617
%RSD	.2499629	.9033987	.4849569	1.171663	.9721696	.8047787

#1	.3087065	1.166451	7.188201	.6583178	4.901810	.2333190
#2	.3072937	1.164659	7.123040	.6474006	4.836944	.2296286
#3	.3085324	1.183822	7.176482	.6622310	4.810109	.2310454

Elem	Sr4077
Units	ppm
Avg	.0881645
Stddev	.0010712
%RSD	1.215000

#1	.0893980
#2	.0876277
#3	.0874678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.120	1597.904	46621.25	7627.103	1400.578
Stddev	3.653	3.722	117.80	79.636	5.611
%RSD	.2781858	.2329206	.2526709	1.044121	.4005921

#1	1309.053	1598.587	46493.44	7535.640	1404.229
#2	1314.186	1601.237	46725.46	7664.601	1403.386
#3	1316.122	1593.888	46644.85	7681.069	1394.118

Sample Name: O3777-01MSD Acquired: 07/28/2023 17:22:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6779193	1.814833	1.173409	1.437838	.5926792	123.1968
Stddev	.0049058	.002000	.004887	.006784	.0028431	.2021
%RSD	.7236585	.1101774	.4165153	.4718423	.4797091	.1640373

#1	.6802874	1.813026	1.171457	1.433265	.5928084	123.4130
#2	.6722786	1.816981	1.169799	1.434616	.5897737	123.1648
#3	.6811918	1.814492	1.178970	1.445633	.5954555	123.0126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7847459	.1513395	.1937495	69.12452	.4814943	.3031339
Stddev	.0023309	.0003416	.0000723	.23557	.0027040	.0007983
%RSD	.2970256	.2257414	.0373229	.3407972	.5615828	.2633348

#1	.7864260	.1517193	.1936716	69.00769	.4789258	.3033981
#2	.7820849	.1512417	.1937626	68.97019	.4812411	.3022371
#3	.7857269	.1510574	.1938144	69.39567	.4843160	.3037667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877953	218.6066	5.147060	57.45686	.6494965	.0570411
Stddev	.0030737	.9893	.015648	.24417	.0002900	.0002045
%RSD	.6301293	.4525705	.3040203	.4249574	.0446565	.3585664

#1	.4908572	219.4967	5.146874	57.45051	.6492581	.0568091
#2	.4878189	218.7818	5.131505	57.70413	.6498194	.0571953
#3	.4847099	217.5414	5.162800	57.21592	.6494121	.0571189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350203	.6384093	.8283055	13.40512	F 20.30318	.0760296
Stddev	.041455	.0034685	.0015458	.05194	.02801	.0014003
%RSD	.9529425	.5433009	.1866175	.3874973	.1379670	1.841726

#1	4.389546	.6415261	.8289437	13.46117	20.27932	.0753305
#2	4.306918	.6390293	.8294299	13.35861	20.33402	.0751166
#3	4.354143	.6346727	.8265428	13.39557	20.29621	.0776418

Sample Name: O3777-01MSD Acquired: 07/28/2023 17:22:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3038260	1.139063	7.080199	.6433388	4.757287	.2260758
Stddev	.0006416	.003596	.049275	.0033475	.016405	.0011598
%RSD	.2111803	.3157068	.6959569	.5203296	.3448465	.5130286

#1	.3035384	1.135045	7.137043	.6453864	4.771979	.2267041
#2	.3033786	1.141979	7.049637	.6394758	4.760297	.2247374
#3	.3045612	1.140165	7.053916	.6451543	4.739585	.2267859

Elem	Sr4077
Units	ppm
Avg	.0838056
Stddev	.0003941
%RSD	.4703017

#1	.0835379
#2	.0836207
#3	.0842582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.846	1606.374	47453.86	7806.099	1421.543
Stddev	3.236	4.286	61.84	34.516	.528
%RSD	.2429700	.2668096	.1303153	.4421632	.0371332

#1	1328.112	1606.182	47507.18	7766.274	1422.090
#2	1333.589	1610.752	47386.07	7827.358	1421.037
#3	1333.836	1602.186	47468.34	7824.666	1421.501

Sample Name: O3777-01A Acquired: 07/28/2023 17:26:44 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.7453018	2.007182	1.277624	1.603495	.6711430	119.9636
Stddev	.0050371	.005831	.004366	.006340	.0027470	.4822
%RSD	.6758519	.2905028	.3417258	.3954049	.4092982	.4019368

#1	.7395361	2.000768	1.275161	1.599628	.6738882	119.4540
#2	.7488480	2.012163	1.275046	1.610813	.6683942	120.4127
#3	.7475214	2.008614	1.282665	1.600045	.6711467	120.0241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7692514	.1641045	.2121056	62.22601	.5060784	.3136864
Stddev	.0037330	.0010397	.0004919	.40045	.0043264	.0007811
%RSD	.4852707	.6335279	.2318999	.6435472	.8548968	.2490154

#1	.7650618	.1638536	.2126412	61.76369	.5090343	.3136555
#2	.7722239	.1652467	.2116741	62.46493	.5080882	.3129212
#3	.7704686	.1632133	.2120016	62.44941	.5011125	.3144825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924626	221.7093	4.961562	51.54445	.6701063	.0619660
Stddev	.0023806	.8619	.028909	.34134	.0016124	.0003952
%RSD	.4834043	.3887685	.5826638	.6622327	.2406131	.6377852

#1	.4897340	220.9309	4.928767	51.15306	.6682828	.0624094
#2	.4935382	222.6356	4.972562	51.78046	.6706928	.0618377
#3	.4941156	221.5614	4.983356	51.69985	.6713433	.0616509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.476046	.6696711	.7625747	13.99730	F 18.80961	.0877987
Stddev	.189352	.0051534	.0082475	.07752	.03668	.0033446
%RSD	4.230349	.7695375	1.081531	.5538281	.1949839	3.809451

#1	4.261142	.6645565	.7700026	14.02402	18.79931	.0840720
#2	4.548620	.6748624	.7640223	14.05792	18.77918	.0887844
#3	4.618377	.6695943	.7536993	13.90995	18.85033	.0905397

Sample Name: O3777-01A Acquired: 07/28/2023 17:26:44 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3465118	1.147456	3.351197	.7110465	3.693530	.2420792
Stddev	.0007608	.013695	.019294	.0050619	.009386	.0023855
%RSD	.2195602	1.193467	.5757303	.7118907	.2541119	.9854350

#1	.3462161	1.158354	3.340392	.7087228	3.684260	.2393283
#2	.3459432	1.132084	3.373473	.7075638	3.703027	.2435782
#3	.3473760	1.151929	3.339728	.7168531	3.693301	.2433310

Elem	Sr4077
Units	ppm
Avg	.0879294
Stddev	.0003955
%RSD	.4498028

#1	.0881981
#2	.0881149
#3	.0874753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.537	1560.930	46013.90	7626.330	1392.968
Stddev	10.022	5.029	261.45	43.956	4.692
%RSD	.7753784	.3221834	.5682060	.5763730	.3368706

#1	1285.612	1555.216	45931.93	7643.099	1387.565
#2	1287.970	1562.888	45803.26	7576.457	1395.311
#3	1304.029	1564.685	46306.52	7659.432	1396.027

Sample Name: O3791-01 Acquired: 07/28/2023 17:30:34 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-03-072623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242631	.0011649	.5577621	-.020433	.0043004	88.94452	.4103244
Stddev	.0051106	.0051961	.0043155	.005212	.0023987	.29652	.0020315
%RSD	21.06321	446.0603	.7737131	25.51039	55.77802	.3333787	.4950908

#1	.0244285	-.003190	.5567362	-.017423	.0048456	88.64022	.4091448
#2	.0292890	-.000232	.5540521	-.017423	.0063796	88.96074	.4091581
#3	.0190719	.006916	.5624981	-.026451	.0016761	89.23259	.4126701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055101	.0066418	34.78980	.1506463	.1056770	.2659210	184.0901
Stddev	.0001128	.0003499	.14995	.0008144	.0008294	.0037493	1.2564
%RSD	2.047306	5.268141	.4310171	.5405710	.7848370	1.409911	.6825138

#1	.0054104	.0069476	34.62877	.1515034	.1056032	.2619862	182.6703
#2	.0056326	.0067175	34.81520	.1505528	.1048870	.2694520	184.5415
#3	.0054874	.0062602	34.92543	.1498828	.1065409	.2663250	185.0584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.117075	30.22584	.1722772	-.000344	8.932368	.3778051	.4575915
Stddev	.015677	.25074	.0005331	.000397	.192894	.0056140	.0036365
%RSD	.5029362	.8295674	.3094310	115.1970	2.159493	1.485964	.7947128

#1	3.101160	29.93650	.1718559	-.000748	8.718841	.3719055	.4612621
#2	3.117560	30.37977	.1720992	.000045	9.094019	.3784284	.4539900
#3	3.132503	30.36124	.1728765	-.000331	8.984244	.3830815	.4575222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.803122	6.203625	-.115999	.0014457	1.620230	2.452740	.0042506
Stddev	.046841	.008698	.002891	.0006221	.018569	.017997	.0008739
%RSD	.8071758	.1402015	2.492283	43.02886	1.146045	.7337494	20.55984

#1	5.749035	6.202082	-.119204	.0009330	1.613330	2.472320	.0037604
#2	5.830012	6.195803	-.113587	.0021378	1.606099	2.436920	.0037319
#3	5.830320	6.212992	-.115205	.0012664	1.641261	2.448980	.0052596

Sample Name: O3791-01 Acquired: 07/28/2023 17:30:34 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-03-072623 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.818668	.0516838	-.064989
Stddev	.019497	.0010808	.000928
%RSD	.5105668	2.091260	1.428493

#1	3.796257	.0505971	-.063921
#2	3.828020	.0527587	-.065602
#3	3.831727	.0516957	-.065444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.483	1574.665	45953.23	7568.871	1435.907
Stddev	5.808	6.735	79.54	12.517	3.301
%RSD	.4466362	.4277351	.1730805	.1653782	.2298864

#1	1294.593	1572.334	46001.93	7556.218	1434.985
#2	1306.206	1582.256	45861.44	7569.149	1439.571
#3	1300.648	1569.404	45996.30	7581.248	1433.166

Sample Name: O3790-01DLX10 Acquired: 07/28/2023 17:34:30 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003471	.0002599	.0182928	-.004912	-.000353	1.092488	.0314061
Stddev	.002200	.0001725	.0032098	.002629	.001352	.006436	.0002109
%RSD	63.36901	66.35807	17.54686	53.53109	383.4964	.5890825	.6713861

#1	-.000933	.0003777	.0210553	-.005631	.001111	1.093162	.0315362
#2	-.004667	.0003401	.0147716	-.007107	-.000612	1.098560	.0311628
#3	-.004814	.0000620	.0190515	-.001998	-.001557	1.085742	.0315192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	.0003496	21.48262	.0036176	-.000201	.0182558	5.653026
Stddev	.0000444	.0000396	.05638	.0001782	.000064	.0015738	.009815
%RSD	50.79808	11.31895	.2624339	4.925609	31.65919	8.620997	.1736276

#1	.0001362	.0003497	21.41753	.0036283	-.000179	.0179123	5.649083
#2	.0000493	.0003891	21.51443	.0034342	-.000273	.0199730	5.664199
#3	.0000768	.0003099	21.51591	.0037901	-.000152	.0168821	5.645795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051292	2.194787	.0029997	.0006616	4.020421	.0048708	.1176048
Stddev	.0005944	.050582	.0008041	.0003561	.245435	.0032630	.0008615
%RSD	.5654145	2.304649	26.80622	53.83271	6.104697	66.99172	.7325071

#1	.1045917	2.214576	.0039091	.0010190	3.888943	.0027935	.1182001
#2	.1050283	2.137303	.0023827	.0003068	4.303584	.0031871	.1166170
#3	.1057676	2.232484	.0027073	.0006589	3.868735	.0086317	.1179973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052093	.6066950	.0071211	.0004319	.3916899	3.134540	-.000007
Stddev	.032433	.0060818	.0011089	.0001197	.0039477	.020967	.000513
%RSD	1.580479	1.002449	15.57238	27.70188	1.007860	.6688919	6903.612

#1	2.014885	.6067526	.0077906	.0005554	.3904274	3.157820	.000192
#2	2.074383	.6005846	.0077317	.0004240	.3961144	3.117143	.000376
#3	2.067010	.6127478	.0058411	.0003164	.3885279	3.128657	-.000590

Sample Name: O3790-01DLX10 Acquired: 07/28/2023 17:34:30 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0532908	.0024405	.0554434
Stddev	.0016012	.0009344	.0002598
%RSD	3.004578	38.28574	.4686045

#1	.0531467	.0030317	.0553482
#2	.0517666	.0013633	.0557374
#3	.0549592	.0029264	.0552446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.280	1327.284	38517.41	6162.063	1531.945
Stddev	2.421	3.335	98.36	14.206	3.654
%RSD	.2200171	.2512436	.2553609	.2305457	.2385481

#1	1097.490	1329.206	38429.26	6145.870	1530.123
#2	1101.527	1323.434	38623.51	6167.890	1529.559
#3	1101.823	1329.213	38499.46	6172.430	1536.152

Sample Name: O3790-02DLX10 Acquired: 07/28/2023 17:38:32 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005001	-.000557	.0171987	-.004782	.0007866	.9898129	.0294785
Stddev	.002220	.001591	.0031897	.004945	.0006632	.0088292	.0002865
%RSD	44.38153	285.4039	18.54609	103.4130	84.30862	.8920044	.9717774

#1	-.004782	-.002190	.0144568	-.003656	.0015027	1.000000	.0295514
#2	-.002899	.000987	.0206993	-.000497	.0001935	.984379	.0297215
#3	-.007322	-.000468	.0164400	-.010193	.0006637	.985059	.0291627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000860	.0002307	20.51398	.0031906	-.000022	.0172581	5.313433
Stddev	.0000411	.0000737	.11582	.0000504	.000132	.0014870	.031601
%RSD	47.82178	31.96845	.5645883	1.580553	594.8755	8.616369	.5947426

#1	.0001326	.0003013	20.46763	.0032175	-.000142	.0179202	5.279543
#2	.0000707	.0002366	20.42851	.0032220	-.000044	.0182990	5.318664
#3	.0000547	.0001542	20.64580	.0031325	.000120	.0155550	5.342093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997240	2.066548	.0023946	.0003491	4.054821	.0028346	.1073402
Stddev	.0013678	.050464	.0007669	.0003373	.044556	.0010371	.0003780
%RSD	1.371540	2.441948	32.02552	96.63395	1.098837	36.58760	.3521692

#1	.1000526	2.010008	.0016261	.0007145	4.003429	.0032661	.1069386
#2	.0982219	2.107026	.0031599	.0000497	4.078432	.0035863	.1076892
#3	.1008975	2.082609	.0023979	.0002829	4.082602	.0016514	.1073928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898891	.5741401	.0054720	.0005690	.5501985	3.057117	-.000652
Stddev	.048806	.0024360	.0007269	.0002078	.0036176	.018771	.001327
%RSD	2.570219	.4242962	13.28409	36.51455	.6575042	.6139957	203.6073

#1	1.955144	.5722624	.0056183	.0008079	.5516393	3.043908	-.001462
#2	1.867807	.5768928	.0046831	.0004678	.5460825	3.048840	-.001374
#3	1.873723	.5732651	.0061147	.0004312	.5528737	3.078604	.000880

Sample Name: O3790-02DLX10 Acquired: 07/28/2023 17:38:32 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0474465	.0020368	.0528375
Stddev	.0012057	.0012842	.0001847
%RSD	2.541081	63.05283	.3496128

#1	.0488189	.0033321	.0529001
#2	.0465577	.0007640	.0526296
#3	.0469631	.0020142	.0529828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.631	1361.751	39698.11	6311.623	1575.919
Stddev	5.246	3.776	105.44	34.483	.802
%RSD	.4615765	.2772597	.2656081	.5463389	.0509092

#1	1130.709	1357.519	39576.71	6291.510	1575.757
#2	1140.695	1364.775	39766.76	6351.440	1576.790
#3	1138.490	1362.958	39750.88	6291.920	1575.210

Sample Name: O3790-03DLX10 Acquired: 07/28/2023 17:42:35 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006116	-.000715	.0060313	-.000814	.0008516	.2479355	.0121429
Stddev	.003851	.000896	.0013322	.008709	.0020478	.0011018	.0002405
%RSD	62.97699	125.3121	22.08867	1070.117	240.4834	.4444078	1.980711

#1	-.009012	-.000558	.0044933	-.006394	-.000772	.2482920	.0118865
#2	-.001745	.000092	.0067728	-.005269	.003152	.2466996	.0121788
#3	-.007590	-.001679	.0068278	.009222	.000175	.2488150	.0123635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	.0001585	18.74908	.0007441	-.000760	.0061914	3.663993
Stddev	.0000295	.0000609	.10652	.0003281	.000481	.0004251	.039489
%RSD	61.31939	38.45146	.5681160	44.09057	63.22246	6.865787	1.077748

#1	.0000142	.0002289	18.62781	.0009773	-.001312	.0066072	3.618730
#2	.0000624	.0001223	18.82747	.0008859	-.000431	.0057576	3.681847
#3	.0000678	.0001243	18.79197	.0003690	-.000537	.0062095	3.691401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879226	1.288101	.0009907	.0001896	4.175695	.0013111	.0363414
Stddev	.0001331	.018091	.0001360	.0003589	.190876	.0005614	.0008361
%RSD	.1513438	1.404457	13.72385	189.3567	4.571121	42.81849	2.300785

#1	.0878532	1.268792	.0011472	.0005152	4.303150	.0014278	.0354994
#2	.0878385	1.304658	.0009011	.0002487	4.267691	.0018051	.0363531
#3	.0880760	1.290852	.0009238	-.000195	3.956243	.0007006	.0371716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904105	.4440706	.0067906	.0003608	.3124443	2.314544	-.000685
Stddev	.079209	.0047009	.0009786	.0001573	.0051401	.009094	.002089
%RSD	4.159890	1.058592	14.41054	43.58899	1.645113	.3929075	304.8767

#1	1.824322	.4475494	.0070613	.0004399	.3137891	2.304112	-.001484
#2	1.982726	.4459399	.0076053	.0004627	.3067656	2.320800	-.002257
#3	1.905268	.4387226	.0057052	.0001797	.3167784	2.318721	.001686

Sample Name: O3790-03DLX10 Acquired: 07/28/2023 17:42:35 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0119259	.0026508	.0522517
Stddev	.0004827	.0008698	.0001460
%RSD	4.047664	32.81346	.2793707

#1	.0114871	.0024213	.0520862
#2	.0118477	.0019188	.0523071
#3	.0124429	.0036124	.0523620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.776	1310.204	37925.72	6114.777	1515.195
Stddev	8.729	3.443	93.90	35.888	5.671
%RSD	.8039673	.2628127	.2475984	.5869056	.3742743

#1	1095.058	1306.233	38033.99	6155.240	1510.652
#2	1084.539	1312.352	37876.69	6086.800	1513.382
#3	1077.731	1312.028	37866.48	6102.290	1521.550

Sample Name: O3790-04DLX10 Acquired: 07/28/2023 17:46:38 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001331	.0004665	.0035379	-.003953	.0000682	.1862738	.0118401
Stddev	.001432	.0016272	.0017156	.002541	.0009725	.0013356	.0001381
%RSD	107.6268	348.7782	48.49100	64.27980	1426.200	.7170314	1.166403

#1	-.000140	.0020603	.0026480	-.001170	.0011395	.1849595	.0117229
#2	-.002920	.0005313	.0055156	-.004540	-.000759	.1876298	.0119924
#3	-.000932	-.001192	.0024501	-.006149	-.000176	.1862321	.0118051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0001955	18.23369	.0006895	-.000721	.0045630	3.456521
Stddev	.0000000	.0001412	.08139	.0002244	.000083	.0004832	.027006
%RSD	.3624870	72.21897	.4463741	32.53779	11.57461	10.58896	.7812995

#1	.0000140	.0003253	18.15499	.0007281	-.000784	.0040379	3.428040
#2	.0000139	.0002162	18.22855	.0004484	-.000753	.0049888	3.459764
#3	.0000140	.0000451	18.31753	.0008921	-.000627	.0046623	3.481758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857235	1.241278	.0011170	.0003170	3.795751	.0023742	.0368444
Stddev	.0002428	.049318	.0004847	.0001486	.219608	.0015234	.0005796
%RSD	.2831976	3.973178	43.39460	46.87220	5.785640	64.16446	1.573117

#1	.0859979	1.186729	.0006962	.0004107	3.735976	.0025592	.0370969
#2	.0856359	1.282716	.0010078	.0001457	4.039058	.0007668	.0361814
#3	.0855367	1.254388	.0016470	.0003947	3.612218	.0037967	.0372550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843295	.4220042	.0063825	-.000107	.2617137	2.182048	-.000130
Stddev	.029247	.0063017	.0008176	.000189	.0028898	.009118	.000685
%RSD	1.586671	1.493273	12.80993	177.1394	1.104179	.4178590	525.4221

#1	1.825261	.4235459	.0071203	-.000197	.2623922	2.190379	-.000412
#2	1.827583	.4273920	.0055035	.000111	.2642038	2.183459	-.000631
#3	1.877039	.4150747	.0065239	-.000234	.2585450	2.172307	.000651

Sample Name: O3790-04DLX10 Acquired: 07/28/2023 17:46:38 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0084282	.0024982	.0509649
Stddev	.0006319	.0013534	.0004012
%RSD	7.497684	54.17668	.7872391

#1	.0087960	.0034548	.0507446
#2	.0087901	.0030901	.0507221
#3	.0076986	.0009496	.0514280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.700	1320.672	37707.77	6155.637	1529.104
Stddev	24.356	3.393	942.74	17.583	4.095
%RSD	2.266286	.2569162	2.500116	.2856372	.2678290

#1	1046.622	1318.994	36619.61	6156.670	1527.533
#2	1090.132	1318.444	38225.73	6137.560	1526.027
#3	1087.345	1324.577	38277.98	6172.680	1533.752

Sample Name: O3752-01 Acquired: 07/28/2023 17:50:42 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.001515	-.002200	.0036991	-.000996	-.002435	.1572575	.0003400
Stddev	.004450	.001574	.0024882	.004497	.001176	.0080318	.0002331
%RSD	293.8251	71.53272	67.26584	451.4954	48.30925	5.107418	68.55494

#1	-.004699	-.000383	.0048541	-.000331	-.003643	.1519835	.0004484
#2	.003570	-.003129	.0008433	.003131	-.002371	.1665012	.0004990
#3	-.003415	-.003089	.0053999	-.005789	-.001293	.1532877	.0000724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0002039	.1624479	.0018831	.0002048	.0644010	.0665414
Stddev	.000080	.0000887	.0069686	.0001275	.0002449	.0023042	.0085435
%RSD	291.7313	43.49244	4.289749	6.769542	119.5868	3.577927	12.83933

#1	.000007	.0001023	.1597553	.0018394	.0000149	.0663998	.0731354
#2	.000029	.0002661	.1572273	.0020267	.0001182	.0649225	.0568898
#3	-.000119	.0002432	.1703611	.0017832	.0004811	.0618807	.0695989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066512	.0662166	.0035803	.0000258	3.074158	.0005458	.1495395
Stddev	.0002801	.0074142	.0002815	.0001029	.121312	.0017259	.0014556
%RSD	4.211671	11.19697	7.863948	398.2426	3.946172	316.1816	.9733820

#1	.0066083	.0683704	.0036039	.0001153	2.965825	.0015462	.1509557
#2	.0069503	.0723155	.0038493	-.000087	3.051419	.0015383	.1496152
#3	.0063950	.0579639	.0032877	.000049	3.205230	-.001447	.1480475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.284665	.0483451	.1022976	.0003717	.0863802	5.122334	.0024803
Stddev	.026835	.0009262	.0006355	.0000684	.0016342	.036271	.0013823
%RSD	9.427024	1.915788	.6212507	18.40065	1.891862	.7080932	55.73036

#1	-.311074	.0489737	.1016330	.0003589	.0882626	5.162848	.0034295
#2	-.285499	.0487801	.1023604	.0003106	.0853250	5.111270	.0008944
#3	-.257423	.0472815	.1028993	.0004456	.0855530	5.092883	.0031171

Sample Name: O3752-01 Acquired: 07/28/2023 17:50:42 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012402	.0021688	.0001309
Stddev	.0005099	.0014239	.0000098
%RSD	41.11307	65.65604	7.491921

#1	.0014030	.0013601	.0001197
#2	.0016487	.0038129	.0001347
#3	.0006688	.0013333	.0001382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.468	1353.911	39536.97	6269.300	1576.147
Stddev	5.664	.632	73.74	11.591	.956
%RSD	.4997281	.0466553	.1864970	.1848885	.0606288

#1	1130.209	1353.273	39552.29	6256.610	1576.523
#2	1130.185	1354.536	39456.77	6271.960	1576.856
#3	1140.008	1353.923	39601.84	6279.330	1575.060

Sample Name: O3752-02 Acquired: 07/28/2023 17:54:48 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.004771	-.002335	.0023513	.0011574	.0002152	.0579510	.0003559
Stddev	.001804	.004315	.0027958	.0009999	.0022377	.0112341	.0002066
%RSD	37.80033	184.8260	118.9064	86.39242	1039.688	19.38555	58.05765

#1	-.006403	-.007212	.0013828	.0015920	-.000280	.0571486	.0005901
#2	-.002834	.000987	.0001685	.0018665	-.001733	.0695648	.0002780
#3	-.005077	-.000779	.0055026	.0000137	.002659	.0471396	.0001995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000019	.1693631	.0025379	-.000247	.0233733	.0352605
Stddev	.000031	.000118	.0091989	.0004251	.000243	.0014577	.0042082
%RSD	47.85658	618.0741	5.431468	16.74890	98.55650	6.236602	11.93450

#1	-.000071	.000116	.1786733	.0028569	-.000413	.0220483	.0396513
#2	-.000091	-.000072	.1691365	.0027015	.000032	.0231367	.0348676
#3	-.000031	-.000102	.1602796	.0020554	-.000359	.0249348	.0312626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052816	.0649053	.0017384	.0002997	.2077836	.0019941	.0691856
Stddev	.0002307	.0143676	.0003603	.0002987	.0865970	.0015449	.0003539
%RSD	4.366965	22.13633	20.72742	99.67087	41.67656	77.47682	.5115501

#1	.0053487	.0581554	.0016000	.0006113	.1107040	.0036987	.0688893
#2	.0054713	.0814050	.0014679	.0002721	.2770771	.0015971	.0690901
#3	.0050249	.0551555	.0021475	.0000158	.2355696	.0006863	.0695775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410580	.0110926	.1038265	.0004151	.0435970	2.364463	.0012474
Stddev	.018654	.0008300	.0016147	.0004324	.0054587	.016340	.0010778
%RSD	4.543240	7.482156	1.555166	104.1748	12.52079	.6910757	86.40637

#1	-.431368	.0101672	.1040939	.0007372	.0466341	2.374246	.0009645
#2	-.395303	.0117712	.1020948	.0005845	.0468616	2.345599	.0024385
#3	-.405068	.0113394	.1052908	-.000076	.0372952	2.373544	.0003393

Sample Name: O3752-02 Acquired: 07/28/2023 17:54:48 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002454	-.000956	.0002816
Stddev	.0010079	.000655	.0000278
%RSD	410.7789	68.48256	9.862865

#1	.0005423	-.001046	.0002934
#2	-.000878	-.001561	.0002499
#3	.001071	-.000261	.0003015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.299	1351.373	39650.78	6271.540	1568.933
Stddev	6.494	3.306	127.52	42.151	6.506
%RSD	.5755751	.2446611	.3216076	.6721017	.4146722

#1	1125.250	1355.099	39504.25	6228.980	1575.653
#2	1123.891	1350.230	39736.61	6313.270	1568.481
#3	1135.757	1348.790	39711.50	6272.370	1562.665

Sample Name: CCV04 Acquired: 07/28/2023 17:58:54 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	5.102975	5.026506	4.939694	5.141314	5.141544	10.27117	10.72554
Stddev	.019137	.006132	.009783	.010628	.006524	.03048	.13316
%RSD	.3750254	.1220025	.1980548	.2067214	.1268861	.2967741	1.241565

#1	5.110958	5.019945	4.929153	5.145214	5.140794	10.23869	10.62315
#2	5.081138	5.027480	4.941445	5.129286	5.135427	10.27567	10.67737
#3	5.116828	5.032094	4.948484	5.149440	5.148410	10.29915	10.87608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529114	2.449901	25.88342	.9973192	2.483813	1.306655	5.173027
Stddev	.0015567	.003513	.05746	.0030861	.001666	.008106	.029936
%RSD	.6154951	.1433886	.2219902	.3094420	.0670663	.6203650	.5787012

#1	.2531931	2.446269	25.82098	.9967837	2.483892	1.315906	5.140647
#2	.2543079	2.450153	25.93406	.9945359	2.482110	1.303266	5.178739
#3	.2512331	2.453281	25.89521	1.000638	2.485439	1.300794	5.199696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611354	25.42071	2.467601	1.296228	25.86638	2.571447	2.552264
Stddev	.004678	.07422	.004183	.001282	.10615	.012581	.014054
%RSD	.1791365	.2919857	.1695025	.0989183	.4103732	.4892490	.5506603

#1	2.609333	25.33524	2.465189	1.295816	25.86232	2.559351	2.553612
#2	2.608027	25.46897	2.472431	1.295202	25.97450	2.570527	2.537585
#3	2.616703	25.45792	2.465184	1.297665	25.76232	2.584462	2.565597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77671	5.170351	5.143975	5.126002	4.939429	4.928081	4.847289
Stddev	.06330	.011958	.021366	.006264	.006115	.027681	.003473
%RSD	.2455868	.2312763	.4153564	.1221939	.1237901	.5616977	.0716574

#1	25.82053	5.166161	5.144024	5.125290	4.932797	4.925616	4.849838
#2	25.70414	5.161052	5.165316	5.120126	4.944842	4.956912	4.848697
#3	25.80547	5.183840	5.122585	5.132592	4.940647	4.901715	4.843333

Sample Name: CCV04 Acquired: 07/28/2023 17:58:54 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.174091	5.408917	5.200149
Stddev	.000769	.010914	.025732
%RSD	.0148600	.2017692	.4948297

#1	5.174285	5.418055	5.191460
#2	5.173244	5.396833	5.179887
#3	5.174744	5.411863	5.229101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.465	1289.660	37557.22	6045.934	1449.004
Stddev	9.305	4.411	179.48	15.841	3.766
%RSD	.8716667	.3420208	.4778780	.2620123	.2599229

#1	1064.644	1285.363	37509.14	6029.035	1445.234
#2	1077.854	1294.177	37755.84	6048.320	1452.767
#3	1059.898	1289.442	37406.68	6060.447	1449.011

Sample Name: CCB04 Acquired: 07/28/2023 18:02:58 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.007730	-.001481	.0004318	.0012033	.0016243	-.003123	.0002794
Stddev	.005741	.000874	.0015449	.0032339	.0007426	.000751	.0004844
%RSD	74.26813	58.99985	357.8229	268.7480	45.71948	24.04249	173.3516

#1	-.002905	-.002319	.0020221	.0046356	.0011192	-.002256	.0003107
#2	-.006206	-.001549	-.001063	-.001787	.0012767	-.003547	-.000220
#3	-.014079	-.000575	.000336	.000761	.0024769	-.003567	.000747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0003199	.0072530	.0001244	.0001670	.0020975	.0026405
Stddev	.0000715	.0000990	.0023978	.0003533	.0002374	.0002117	.0045637
%RSD	619.3164	30.95093	33.05968	284.0237	142.1956	10.09134	172.8381

#1	.0000116	.0004339	.0051553	.0002642	-.000098	.0019130	.0078806
#2	-.000060	.0002552	.0067368	-.000277	.000362	.0023286	.0005030
#3	.000083	.0002706	.0098668	.000386	.000237	.0020508	-.000462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002102	.0539244	-.000190	.0006146	.0531681	-.000025	-.000196
Stddev	.0000662	.0120909	.000190	.0002106	.1327852	.001760	.000673
%RSD	31.51538	22.42195	100.1899	34.27031	249.7458	7069.140	342.8725

#1	.0002348	.0555730	-.000407	.0003737	.0590846	-.001768	-.000897
#2	.0002606	.0651065	-.000101	.0007638	-.082476	.001752	-.000139
#3	.0001352	.0410938	-.000060	.0007063	.182896	-.000059	.000447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017685	-.003249	.0072426	.0005764	-.006228	.0039022	-.000682
Stddev	.031695	.001328	.0012990	.0003989	.008213	.0014295	.000844
%RSD	179.2136	40.86675	17.93529	69.21062	131.8742	36.63270	123.7164

#1	-.048806	-.002204	.0081537	.0008440	.003250	.0024888	.000202
#2	-.018803	-.004743	.0078190	.0007673	-.010679	.0038706	-.001478
#3	.014553	-.002800	.0057552	.0001179	-.011256	.0053472	-.000769

Sample Name: CCB04 Acquired: 07/28/2023 18:02:58 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008245	.0009482	.0004949
Stddev	.0002188	.0015210	.0000887
%RSD	26.53597	160.4110	17.92378

#1	.0010133	-.000501	.0005402
#2	.0008756	.002532	.0005517
#3	.0005847	.000814	.0003927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.975	1321.067	38347.17	6029.610	1532.947
Stddev	3.674	4.799	21.14	10.824	3.357
%RSD	.3358246	.3632822	.0551194	.1795170	.2189893

#1	1095.695	1322.820	38354.49	6017.670	1529.939
#2	1089.756	1324.743	38323.34	6038.780	1536.569
#3	1096.473	1315.638	38363.67	6032.380	1532.332

Sample Name: O3752-03 Acquired: 07/28/2023 18:07:04 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004242	-.001465	.0022584	.0001259	.0006993	.0292846	.0005970
Stddev	.005583	.000874	.0011656	.0058049	.0006730	.0077766	.0002792
%RSD	131.6280	59.68443	51.61222	4609.352	96.24681	26.55523	46.77061

#1	.002189	-.001674	.0021320	-.006542	-.000076	.0371797	.0002781
#2	-.007056	-.000505	.0034821	.002867	.001039	.0290418	.0007155
#3	-.007858	-.002215	.0011612	.004053	.001135	.0216322	.0007975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0002444	.1579914	.0013276	-.000052	.0099050	.0226240
Stddev	.000019	.0000133	.0049359	.0004387	.000177	.0007046	.0067695
%RSD	75.06690	5.419447	3.124190	33.04547	343.5113	7.113414	29.92170

#1	-.000041	.0002326	.1575802	.0010648	-.000246	.0103491	.0255379
#2	-.000030	.0002419	.1532739	.0018341	-.000010	.0102732	.0274485
#3	-.000004	.0002588	.1631200	.0010840	.000101	.0090926	.0148855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073291	.0578883	.0016615	.0005509	2.070448	.0001553	.0431227
Stddev	.0002670	.0131316	.0003492	.0001250	.183646	.0018600	.0007612
%RSD	3.642681	22.68433	21.01699	22.69514	8.869865	1197.631	1.765316

#1	.0073643	.0532330	.0013146	.0006717	1.951192	.0018891	.0437703
#2	.0075767	.0477186	.0016569	.0004221	1.978223	.0003861	.0433137
#3	.0070463	.0727134	.0020130	.0005589	2.281929	-.001809	.0422842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.310506	.0116432	.0365429	.0005033	.0240440	2.191184	.0009110
Stddev	.039617	.0037393	.0009190	.0002314	.0021535	.003694	.0014407
%RSD	12.75892	32.11610	2.514731	45.98173	8.956409	.1685937	158.1438

#1	-.327228	.0159502	.0359041	.0006245	.0219424	2.189775	.0022228
#2	-.265270	.0092253	.0375961	.0002364	.0262458	2.195375	.0011412
#3	-.339022	.0097540	.0361285	.0006489	.0239437	2.188401	-.000631

Sample Name: O3752-03 Acquired: 07/28/2023 18:07:04 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008596	.0003533	.0004876
Stddev	.0009885	.0015063	.0000386
%RSD	114.9957	426.3750	7.919460

#1	.0000112	-.001281	.0005037
#2	.0006225	.001686	.0004435
#3	.0019451	.000654	.0005155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.766	1368.872	39944.59	6341.587	1588.977
Stddev	7.628	7.531	145.57	31.962	7.743
%RSD	.6692238	.5501937	.3644380	.5040022	.4873008

#1	1131.128	1371.210	39779.42	6316.080	1588.751
#2	1142.594	1374.957	40000.14	6331.240	1596.830
#3	1145.575	1360.449	40054.21	6377.440	1581.349

Sample Name: O3766-01 Acquired: 07/28/2023 18:11:09 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002453	-.000917	.0012630	-.004166	-.000602	.0180815	-.000079
Stddev	.0040958	.002009	.0014435	.001425	.001137	.0022805	.000203
%RSD	1669.536	219.1651	114.2937	34.21729	188.7210	12.61213	256.2000

#1	-.003687	.000108	.0026580	-.004988	.000212	.0168962	.000027
#2	-.000063	.000373	.0013556	-.002520	-.001901	.0166379	-.000313
#3	.004487	-.003231	-.000225	-.004990	-.000118	.0207106	.000048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000926	.1224555	.0010825	-.000340	.0048427	.0696327
Stddev	.000003	.0000780	.0118289	.0006687	.000121	.0009289	.0016984
%RSD	5.397445	84.25593	9.659723	61.77505	35.75954	19.18064	2.439059

#1	-.000056	.0000889	.1321404	.0008886	-.000460	.0058990	.0712697
#2	-.000062	.0001723	.1092720	.0018267	-.000217	.0041533	.0697494
#3	-.000060	.0000165	.1259541	.0005322	-.000342	.0044759	.0678789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021486	.0353148	.0011600	.0004143	.2395328	.0032138	.0449703
Stddev	.0002341	.0169015	.0002366	.0002129	.1403420	.0014444	.0005818
%RSD	10.89631	47.85963	20.39548	51.38537	58.58989	44.94248	1.293743

#1	.0023833	.0542394	.0014300	.0003005	.1000819	.0015946	.0446122
#2	.0019151	.0299827	.0009889	.0002825	.2377672	.0036771	.0446571
#3	.0021475	.0217224	.0010612	.0006599	.3807492	.0043696	.0456416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.369888	.0150644	.0010378	.0003437	.0227621	.0921512	.0016098
Stddev	.038804	.0023564	.0009390	.0001555	.0011711	.0013210	.0007989
%RSD	10.49077	15.64217	90.47297	45.23850	5.145147	1.433468	49.62661

#1	-.382838	.0153373	.0019065	.0003802	.0239405	.0909455	.0010716
#2	-.326266	.0125834	.0000416	.0001732	.0227474	.0919449	.0025277
#3	-.400562	.0172725	.0011654	.0004777	.0215984	.0935631	.0012300

Sample Name: O3766-01 Acquired: 07/28/2023 18:11:09 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004745	-.001085	.0002680
Stddev	.0008678	.000962	.0000241
%RSD	182.8750	88.62333	8.978640

#1	-.000527	-.000564	.0002573
#2	.001008	-.002195	.0002956
#3	.000942	-.000497	.0002512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.898	1380.027	40484.07	6348.630	1595.615
Stddev	1.611	13.530	73.17	21.143	15.020
%RSD	.1383977	.9804036	.1807350	.3330341	.9413195

#1	1162.420	1388.465	40423.03	6372.660	1603.739
#2	1165.615	1364.421	40565.18	6332.880	1578.283
#3	1163.658	1387.195	40464.00	6340.350	1604.823

Sample Name: O3766-01DUP Acquired: 07/28/2023 18:15:15 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.003808	-.000174	.0004838	-.004024	.0004897	.0296946	.0002009
Stddev	.004801	.000556	.0015786	.005194	.0025608	.0019828	.0002713
%RSD	126.0750	319.2144	326.2607	129.0697	522.9510	6.677176	135.0536

#1	.001728	-.000759	.0022236	-.009993	.0001468	.0274191	.0005014
#2	-.006325	-.000110	.0000849	-.000525	-.001882	.0310509	-.000026
#3	-.006827	.000347	-.000857	-.001555	.003205	.0306140	.000127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000241	.1155606	.0014352	-.000054	.0044358	.0696041
Stddev	.000033	.0000365	.0030170	.0004930	.000177	.0025120	.0070686
%RSD	107.8054	151.4551	2.610794	34.34665	326.9963	56.62873	10.15537

#1	-.000056	-.000016	.1188970	.0015280	-.000249	.0032520	.0676679
#2	-.000041	.000034	.1147606	.0018753	-.000008	.0027345	.0637054
#3	.000006	.000054	.1130242	.0009025	.000095	.0073210	.0774390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026791	.0504447	.0009319	.0000971	.1107719	.0007848	.0464498
Stddev	.0004580	.0090409	.0001490	.0004191	.2615909	.0024320	.0004682
%RSD	17.09705	17.92232	15.98852	431.8327	236.1527	309.8969	1.007983

#1	.0021503	.0546683	.0008378	.0005686	-.099215	.0004768	.0466782
#2	.0029358	.0400650	.0008542	-.000233	.403805	-.001479	.0467600
#3	.0029513	.0566008	.0011037	-.000045	.027726	.003356	.0459112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.371968	.0135008	.0006552	-.000119	.0274273	.0924514	.0017816
Stddev	.037680	.0026655	.0003082	.000156	.0038387	.0038247	.0013312
%RSD	10.13005	19.74319	47.03700	130.9426	13.99594	4.136999	74.71798

#1	-.338936	.0165693	.0009968	.000061	.0316841	.0911723	.0014013
#2	-.413009	.0121730	.0005707	-.000215	.0263692	.0967518	.0032615
#3	-.363958	.0117599	.0003981	-.000203	.0242286	.0894302	.0006819

Sample Name: O3766-01DUP Acquired: 07/28/2023 18:15:15 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003694	-.000410	.0002022
Stddev	.0006415	.000562	.0000151
%RSD	173.6813	137.1696	7.467255

#1	.0010936	.000168	.0001907
#2	-.000128	-.000955	.0001967
#3	.000142	-.000442	.0002193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.864	1375.297	40159.42	6330.523	1590.456
Stddev	3.755	4.516	25.63	70.069	5.936
%RSD	.3259501	.3283713	.0638188	1.106850	.3732412

#1	1152.283	1380.456	40188.99	6284.560	1597.020
#2	1147.918	1373.374	40145.78	6295.840	1585.465
#3	1155.391	1372.060	40143.50	6411.170	1588.882

Sample Name: O3766-01LX5 Acquired: 07/28/2023 18:19:20 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.004591	-.000608	-.000417	-.003249	.0013544	.0006990	-.000705
Stddev	.005080	.002741	.000600	.001641	.0028252	.0038662	.000385
%RSD	110.6357	450.7282	143.9277	50.50233	208.5895	553.1140	54.70703

#1	-.003002	-.001440	-.000153	-.002990	.0028205	.0047508	-.000299
#2	-.000496	-.002836	-.001103	-.005004	-.001902	.0002963	-.000748
#3	-.010276	.002452	.000006	-.001753	.003145	-.002950	-.001066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000806	.0268023	.0003293	-.000086	.0010072	.0141556
Stddev	.000086	.0000932	.0079012	.0000053	.000228	.0020575	.0041393
%RSD	4266.560	115.5454	29.47943	1.601024	264.3136	204.2896	29.24117

#1	-.000071	-.000017	.0186371	.0003354	-.000047	.0001832	.0181098
#2	-.000029	.000169	.0344098	.0003266	-.000331	.0033490	.0098533
#3	.000094	.000090	.0273599	.0003259	.000119	-.000511	.0145037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006157	.0276429	-.000130	.0005363	.0436523	-.001051	.0076639
Stddev	.0003539	.0090874	.000082	.0002632	.1951075	.001109	.0000353
%RSD	57.47590	32.87444	63.14089	49.08352	446.9580	105.5193	.4599933

#1	.0009351	.0279536	-.000168	.0007562	.1148468	-.002055	.0076590
#2	.0006768	.0365710	-.000185	.0006081	-.177054	.000139	.0076314
#3	.0002353	.0184041	-.000036	.0002446	.193164	-.001236	.0077014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.179765	.0006492	-.001927	-.000181	-.000904	.0168811	-.000883
Stddev	.090005	.0004543	.000424	.000231	.004345	.0005492	.001117
%RSD	50.06799	69.98071	21.99658	127.5302	480.4122	3.253427	126.5033

#1	-.091701	.0007196	-.001442	-.000305	.001906	.0164688	-.000440
#2	-.271592	.0010642	-.002227	.000085	-.005909	.0175046	-.000056
#3	-.176001	.0001638	-.002112	-.000324	.001290	.0166700	-.002154

Sample Name: O3766-01LX5 Acquired: 07/28/2023 18:19:20 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002437	-.000601	-.000053
Stddev	.0005155	.001140	.000070
%RSD	211.5352	189.4775	132.3907

#1	-.000236	-.000333	-.000108
#2	.000789	-.001851	.000026
#3	.000178	.000380	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.151	1307.078	37846.69	6082.537	1508.261
Stddev	4.092	2.140	48.14	11.176	1.619
%RSD	.3788150	.1637296	.1271947	.1837340	.1073619

#1	1075.777	1304.696	37800.85	6076.240	1506.456
#2	1083.886	1308.839	37842.37	6095.440	1508.742
#3	1080.791	1307.699	37896.83	6075.930	1509.585

Sample Name: O3766-01MS Acquired: 07/28/2023 18:23:24 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.8262173	1.897146	.9686331	1.972167	.7807706	2.026464	.2096281
Stddev	.0083983	.010199	.0019169	.007060	.0018363	.007032	.0014355
%RSD	1.016472	.5375850	.1978986	.3580013	.2351841	.3469960	.6847809

#1	.8284233	1.904777	.9689661	1.977621	.7824285	2.022827	.2079851
#2	.8332923	1.901099	.9703618	1.974688	.7810863	2.034569	.2106396
#3	.8169362	1.885563	.9665716	1.964192	.7787970	2.021996	.2102596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011253	.1942778	1.158832	.3952766	.1900186	.3182278	3.204409
Stddev	.0012406	.0005558	.007367	.0009820	.0010140	.0045253	.006225
%RSD	.6168486	.2860779	.6356992	.2484427	.5336174	1.422018	.1942673

#1	.2002301	.1946696	1.166941	.3958647	.1905812	.3134331	3.204896
#2	.2025415	.1945221	1.157002	.3958222	.1906265	.3188262	3.210376
#3	.2006044	.1936417	1.152552	.3941429	.1888480	.3224241	3.197955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109078	2.042157	.4786325	.0757907	3.331913	.3097051	.2415741
Stddev	.0013679	.014594	.0003128	.0001894	.219859	.0016395	.0011647
%RSD	.6485562	.7146408	.0653552	.2499418	6.598568	.5293579	.4821152

#1	.2095059	2.027556	.4785694	.0759244	3.270471	.3083577	.2405908
#2	.2122389	2.042171	.4783561	.0755740	3.575956	.3092271	.2428603
#3	.2109787	2.056745	.4789721	.0758738	3.149311	.3115304	.2412712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.643068	5.676233	.2957014	.3982475	.0117640	.9327873	.6544216
Stddev	.023636	.016938	.0030099	.0014643	.0060068	.0031962	.0005575
%RSD	.2451067	.2984031	1.017892	.3676796	51.06056	.3426475	.0851970

#1	9.663857	5.678667	.2940119	.3987940	.0056142	.9318435	.6538196
#2	9.617360	5.691823	.2991765	.3993600	.0120611	.9363491	.6549204
#3	9.647989	5.658210	.2939158	.3965886	.0176167	.9301693	.6545247

Sample Name: O3766-01MS Acquired: 07/28/2023 18:23:24 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2018867	.2138861	.1995087
Stddev	.0016676	.0007457	.0005690
%RSD	.8260275	.3486188	.2852131

#1	.2011483	.2147466	.1988563
#2	.2007157	.2134306	.1999025
#3	.2037961	.2134811	.1997671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.116	1378.982	40192.29	6322.849	1606.976
Stddev	2.464	5.241	145.12	33.039	3.463
%RSD	.2138977	.3800560	.3610718	.5225291	.2155129

#1	1151.078	1375.690	40055.80	6333.587	1606.343
#2	1150.340	1376.230	40344.73	6285.777	1603.873
#3	1154.929	1385.025	40176.33	6349.183	1610.712

Sample Name: O3766-01MSD Acquired: 07/28/2023 18:27:23 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.8124570	1.870378	.9534245	1.924322	.7866012	1.977423	.2048377
Stddev	.0015228	.011512	.0073858	.016020	.0062011	.018218	.0001587
%RSD	.1874338	.6155143	.7746583	.8324782	.7883430	.9212809	.0774862

#1	.8116802	1.860062	.9455395	1.905827	.7809223	1.966486	.2046562
#2	.8114792	1.868276	.9601813	1.933288	.7856635	1.967330	.2049504
#3	.8142116	1.882797	.9545527	1.933850	.7932177	1.998454	.2049065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957086	.1911631	1.146069	.3890394	.1875173	.3113130	3.148788
Stddev	.0002923	.0008087	.004490	.0012057	.0010384	.0020175	.005801
%RSD	.1493624	.4230598	.3918012	.3099240	.5537479	.6480620	.1842376

#1	.1953712	.1902473	1.141938	.3877154	.1863807	.3108852	3.144828
#2	.1958683	.1914626	1.145420	.3900742	.1877551	.3095438	3.146088
#3	.1958863	.1917793	1.150848	.3893285	.1884162	.3135101	3.155447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070859	1.982261	.4712664	.0738289	3.211993	.3002745	.2468447
Stddev	.0007385	.037451	.0022222	.0004988	.345492	.0030553	.0004289
%RSD	.3566326	1.889324	.4715324	.6756616	10.75631	1.017492	.1737497

#1	.2062370	1.940259	.4688905	.0739749	2.961698	.2992917	.2463935
#2	.2075806	1.994347	.4716153	.0742384	3.068107	.2978316	.2472471
#3	.2074401	2.012176	.4732936	.0732733	3.606174	.3037003	.2468935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.500653	5.598878	.2879768	.3992077	.0356221	.9484813	.6583393
Stddev	.039677	.047505	.0008324	.0031721	.0082970	.0040634	.0047277
%RSD	.4176210	.8484700	.2890559	.7946019	23.29187	.4284165	.7181198

#1	9.541391	5.562474	.2871140	.3962484	.0334283	.9437955	.6530936
#2	9.462130	5.581546	.2880416	.3988178	.0286424	.9510345	.6622708
#3	9.498437	5.652616	.2887750	.4025566	.0447956	.9506138	.6596537

Sample Name: O3766-01MSD Acquired: 07/28/2023 18:27:23 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2024846	.2095801	.1947868
Stddev	.0013556	.0006691	.0004620
%RSD	.6695066	.3192814	.2371662

#1	.2040436	.2094169	.1943284
#2	.2015829	.2090077	.1947798
#3	.2018273	.2103158	.1952522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.453	1354.355	39524.87	6270.119	1577.975
Stddev	6.610	9.884	256.52	12.611	8.312
%RSD	.5842036	.7297726	.6489985	.2011255	.5267697

#1	1125.160	1362.242	39393.38	6262.057	1585.145
#2	1130.859	1357.556	39360.76	6284.651	1579.916
#3	1138.340	1343.268	39820.47	6263.648	1568.864

Sample Name: O3766-01A Acquired: 07/28/2023 18:31:22 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.8095343	1.872662	.9527920	1.937846	.7901377	1.990875	.2042826
Stddev	.0119106	.006148	.0076600	.005230	.0018400	.024887	.0011911
%RSD	1.471293	.3282937	.8039535	.2698670	.2328739	1.250052	.5830777

#1	.8011434	1.876035	.9449216	1.938455	.7882886	1.962201	.2029195
#2	.8042929	1.876385	.9532318	1.932339	.7901560	2.003567	.2051232
#3	.8231668	1.865566	.9602226	1.942745	.7919685	2.006857	.2048050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942063	.1911786	1.140796	.3875732	.1873059	.3080221	3.126055
Stddev	.0014399	.0009174	.015773	.0009118	.0012101	.0021967	.033502
%RSD	.7414327	.4798629	1.382618	.2352488	.6460569	.7131720	1.071712

#1	.1929517	.1901992	1.131670	.3885455	.1862478	.3057712	3.088333
#2	.1938888	.1913189	1.131710	.3867374	.1870446	.3081348	3.137485
#3	.1957785	.1920178	1.159009	.3874368	.1886253	.3101603	3.152346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048182	1.945430	.4718517	.0739344	3.190832	.2988159	.2464368
Stddev	.0012286	.048993	.0015584	.0003308	.095230	.0017992	.0004876
%RSD	.5998566	2.518370	.3302691	.4474510	2.984499	.6021084	.1978685

#1	.2033996	1.896190	.4700709	.0735525	3.132770	.3006527	.2458845
#2	.2055308	1.994172	.4725183	.0741332	3.138990	.2987382	.2466181
#3	.2055243	1.945928	.4729659	.0741173	3.300736	.2970568	.2468078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.563306	5.623777	.2852365	.3989065	.0339214	.9324404	.6631423
Stddev	.027308	.015028	.0024739	.0003123	.0024176	.0044612	.0025440
%RSD	.2855532	.2672140	.8673166	.0782945	7.127205	.4784475	.3836291

#1	9.558842	5.606533	.2827680	.3987714	.0327523	.9330129	.6622593
#2	9.538505	5.630722	.2852257	.3992637	.0367014	.9277205	.6611575
#3	9.592572	5.634075	.2877158	.3986846	.0323106	.9365877	.6660102

Sample Name: O3766-01A Acquired: 07/28/2023 18:31:22 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2020386	.2081276	.1951894
Stddev	.0008685	.0017587	.0010491
%RSD	.4298527	.8450244	.5374802

#1	.2015676	.2061136	.1940154
#2	.2030408	.2089091	.1955174
#3	.2015073	.2093603	.1960353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.347	1347.758	39484.55	6287.096	1567.191
Stddev	2.844	2.424	180.22	53.270	5.845
%RSD	.2513956	.1798868	.4564398	.8472978	.3729790

#1	1128.557	1349.490	39687.63	6342.782	1572.930
#2	1134.243	1348.797	39343.63	6281.882	1567.398
#3	1131.243	1344.987	39422.41	6236.624	1561.245

Sample Name: O3766-02 Acquired: 07/28/2023 18:35:23 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000932	-.000117	-.000223	-.003303	.0016729	.0078273	-.000092
Stddev	.002594	.001383	.001547	.008438	.0008705	.0119328	.000164
%RSD	278.3187	1181.499	693.7958	255.4293	52.03519	152.4510	178.7509

#1	.001940	-.000045	.000124	.003113	.0019419	.0164527	.000092
#2	-.003103	-.001535	-.001914	-.012861	.0006997	-.005791	-.000146
#3	-.001633	.001228	.001121	-.000162	.0023772	.012820	-.000221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000199	.0830524	.0011444	-.000125	.0044850	.0978470
Stddev	.000035	.0000694	.0088093	.0003125	.000261	.0017385	.0022495
%RSD	121.1319	349.4984	10.60691	27.30472	208.3382	38.76249	2.299026

#1	-.000048	-.000009	.0932216	.0010630	.000162	.0024780	.1003847
#2	-.000051	.000099	.0777600	.0014895	-.000191	.0055243	.0960981
#3	.000012	-.000031	.0781754	.0008806	-.000348	.0054526	.0970581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030538	.0500741	.0011699	.0002635	.4164321	.0003115	.0392762
Stddev	.0002097	.0154333	.0002466	.0003396	.3176511	.0019716	.0006154
%RSD	6.865484	30.82095	21.07918	128.8610	76.27920	633.0391	1.566949

#1	.0028161	.0363394	.0013453	.0006498	.4139100	.0025880	.0397970
#2	.0032125	.0667753	.0012764	.0001291	.1000496	-.000848	.0394344
#3	.0031327	.0471074	.0008879	.0000117	.7353367	-.000805	.0385971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.386697	.0118218	-.001847	.0004367	.0312583	.0897169	.0000750
Stddev	.027381	.0016207	.000564	.0003548	.0031458	.0020242	.0004621
%RSD	7.080716	13.70963	30.54615	81.26055	10.06372	2.256207	616.4919

#1	-.359092	.0136515	-.001857	.0007843	.0345689	.0889161	.0002123
#2	-.387152	.0105664	-.001278	.0000750	.0283085	.0920189	.0004528
#3	-.413848	.0112475	-.002406	.0004506	.0308976	.0882156	-.000440

Sample Name: O3766-02 Acquired: 07/28/2023 18:35:23 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001566	-.000529	-.000005
Stddev	.0007690	.000338	.000018
%RSD	491.1250	63.86079	391.2104

#1	.0010430	-.000171	-.000011
#2	-.000333	-.000843	.000016
#3	-.000240	-.000574	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.250	1367.519	39935.21	6342.750	1585.247
Stddev	2.492	1.574	52.18	18.576	1.549
%RSD	.2183705	.1151294	.1306664	.2928653	.0977335

#1	1141.770	1365.751	39993.16	6325.060	1583.542
#2	1138.538	1368.771	39920.55	6362.100	1586.568
#3	1143.440	1368.034	39891.93	6341.090	1585.632

Sample Name: O3779-01 Acquired: 07/28/2023 18:39:28 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077955	.0060193	.0056784	.0049353	.0018585	1.810812
Stddev	.0048052	.0039787	.0020318	.0047362	.0025822	.012100
%RSD	61.64032	66.09912	35.78111	95.96654	138.9438	.6682136

#1	.0060677	.0071543	.0034185	.0043543	.0018613	1.797848
#2	.0132256	.0015964	.0073541	.0099352	-.000725	1.812782
#3	.0040931	.0093071	.0062627	.0005164	.004439	1.821807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5904927	.0000767	.0001740	F 159.9177	.1549833	.0518805
Stddev	.0020766	.0000278	.0000691	.5119	.0007036	.0001598
%RSD	.3516699	36.30901	39.72326	.3200760	.4540016	.3080690

#1	.5901443	.0000559	.0002236	159.9559	.1555328	.0517165
#2	.5927214	.0001083	.0002034	160.4094	.1541903	.0518893
#3	.5886123	.0000658	.0000951	159.3878	.1552269	.0520358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031682	1.891259	.0767572	F 101.1449	.0954896	.0009279
Stddev	.0017181	.013441	.0001789	.2523	.0005347	.0003649
%RSD	54.22933	.7107143	.2330516	.2494408	.5600063	39.32495

#1	.0024995	1.875743	.0769313	100.8663	.0949030	.0011702
#2	.0051202	1.899366	.0765739	101.3580	.0959500	.0011054
#3	.0018851	1.898668	.0767664	101.2105	.0956157	.0005082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3145.776	.1246368	.0359915	F 349.6036	1.646277	6.992157
Stddev	7.356	.0007769	.0002666	.3766	.003832	.046186
%RSD	.2338341	.6233268	.7407470	.1077349	.2327806	.6605378

#1	3151.753	.1237811	.0361399	349.3883	1.648557	6.969384
#2	3148.015	.1248315	.0356837	350.0385	1.648421	7.045306
#3	3137.561	.1252979	.0361508	349.3840	1.641852	6.961780

Sample Name: O3779-01 Acquired: 07/28/2023 18:39:28 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085127	F 71.08176	8.755478	.0255549	.0241595	.1414162
Stddev	.0003139	.29448	.061209	.0025816	.0005335	.0008282
%RSD	3.687876	.4142798	.6990930	10.10206	2.208329	.5856510

#1	.0083281	71.25480	8.714298	.0227402	.0243107	.1423723
#2	.0088752	71.24875	8.825815	.0261122	.0246011	.1409549
#3	.0083347	70.74175	8.726322	.0278123	.0235667	.1409213

Elem	Sr4077
Units	ppm
Avg	1.134248
Stddev	.002056
%RSD	.1812663

#1	1.131894
#2	1.135692
#3	1.135157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.0164	1142.134	32134.49	5718.252	1138.317
Stddev	10.8885	3.517	236.06	38.565	2.938
%RSD	1.152197	.3079624	.7346110	.6744253	.2580939

#1	938.0838	1142.938	31863.64	5738.662	1137.975
#2	939.3991	1138.285	32243.35	5673.771	1135.565
#3	957.5664	1145.181	32296.49	5742.324	1141.411

Sample Name: PB154483BL Acquired: 07/28/2023 18:43:27 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.006407	-.000824	-.001521	.0014047	.0017886	-.013680	-.000730
Stddev	.008121	.002258	.002386	.0039628	.0009694	.006778	.000161
%RSD	126.7481	274.0970	156.8386	282.1146	54.19514	49.54972	22.10846

#1	-.001146	-.001231	-.004060	-.003094	.0026826	-.018838	-.000880
#2	-.015760	.001610	-.001177	.004377	.0007583	-.016198	-.000560
#3	-.002316	-.002850	.000674	.002931	.0019250	-.006003	-.000750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000684	.0252169	-.000036	-.000057	.0019467	-.004782
Stddev	.000085	.0000108	.0127854	.000558	.000222	.0009239	.000566
%RSD	404.0023	15.73353	50.70179	1551.834	392.2859	47.46196	11.84253

#1	.000074	.0000593	.0126869	-.000339	-.000276	.0014959	-.005224
#2	-.000087	.0000803	.0382433	.000608	.000168	.0030095	-.004144
#3	-.000049	.0000656	.0247205	-.000377	-.000062	.0013347	-.004979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	.0396458	-.000396	.0001645	.7294258	.0023935	-.000078
Stddev	.0005571	.0128943	.000376	.0004399	.1572811	.0016445	.000445
%RSD	14444.48	32.52363	95.11989	267.4371	21.56232	68.70641	569.8694

#1	-.000591	.0251094	.000013	-.000317	.7126731	.0004977	-.000118
#2	.000514	.0441247	-.000471	.000546	.5811916	.0034353	.000386
#3	.000088	.0497034	-.000729	.000264	.8944127	.0032473	-.000502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410211	-.000990	.0154129	.0001473	.0061241	.0206291	.0001789
Stddev	.0411936	.000747	.0007416	.0004839	.0068282	.0007599	.0009187
%RSD	29.21098	75.49737	4.811714	328.6070	111.4966	3.683670	513.5184

#1	.1210153	-.001108	.0160183	.0003690	.0139974	.0212993	.0011014
#2	.1136509	-.001671	.0156347	.0004806	.0018231	.0207845	.0001713
#3	.1883969	-.000190	.0145857	-.000408	.0025518	.0198035	-.000736

Sample Name: PB154483BL Acquired: 07/28/2023 18:43:27 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007972	.0006962	.0000119
Stddev	.0013794	.0005315	.0000624
%RSD	173.0279	76.34267	524.4820

#1	.0013631	.0004292	.0000505
#2	.0018035	.0013083	-.000060
#3	-.000775	.0003512	.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.851	1314.497	38013.25	5969.940	1518.513
Stddev	1.956	1.636	80.57	39.203	4.464
%RSD	.1790099	.1244863	.2119622	.6566658	.2939881

#1	1090.809	1312.642	38101.61	5926.290	1513.358
#2	1093.035	1315.735	37943.85	5981.380	1521.087
#3	1094.709	1315.115	37994.28	6002.150	1521.094

Sample Name: CCV05 Acquired: 07/28/2023 18:47:33 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	5.112872	5.035815	4.971044	5.148162	5.146509	10.27486	10.75861
Stddev	.007525	.004762	.008854	.024792	.018778	.05506	.03297
%RSD	.1471799	.0945670	.1781096	.4815788	.3648750	.5358346	.3064538

#1	5.107230	5.040589	4.960824	5.129749	5.128011	10.21163	10.78910
#2	5.121416	5.035791	4.976397	5.138385	5.145962	10.30072	10.76311
#3	5.109969	5.031064	4.975911	5.176352	5.165555	10.31223	10.72363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601237	2.476173	26.04259	1.005276	2.496879	1.292210	5.222403
Stddev	.0021877	.003025	.05798	.002600	.003948	.005540	.025222
%RSD	.8410063	.1221628	.2226511	.2586734	.1581305	.4287574	.4829585

#1	.2623453	2.473126	26.04986	1.008121	2.492994	1.294685	5.236609
#2	.2600543	2.479175	26.09659	1.004685	2.500888	1.296082	5.193282
#3	.2579717	2.476218	25.98131	1.003022	2.496756	1.285863	5.237319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612079	25.58375	2.499045	1.302051	25.81405	2.570939	2.548164
Stddev	.005843	.20254	.004853	.003176	.45086	.001598	.020143
%RSD	.2237077	.7916646	.1941791	.2439428	1.746550	.0621682	.7904753

#1	2.613698	25.48074	2.493825	1.300153	26.31227	2.569584	2.531834
#2	2.616942	25.81709	2.503419	1.300282	25.69570	2.572701	2.570672
#3	2.605597	25.45342	2.499890	1.305718	25.43417	2.570531	2.541986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81205	5.194874	5.233664	5.116492	4.993112	5.164218	4.924280
Stddev	.11310	.005643	.055134	.008617	.001858	.048118	.006380
%RSD	.4381727	.1086332	1.053459	.1684109	.0372096	.9317636	.1295645

#1	25.79233	5.196834	5.288769	5.110166	4.992242	5.208527	4.919819
#2	25.93371	5.199277	5.233722	5.113003	4.995245	5.171095	4.931588
#3	25.71010	5.188512	5.178500	5.126306	4.991848	5.113030	4.921434

Sample Name: CCV05 Acquired: 07/28/2023 18:47:33 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.154844	5.374921	5.172673
Stddev	.011456	.024091	.030208
%RSD	.2222356	.4482097	.5839995

#1	5.143173	5.395389	5.190121
#2	5.166072	5.381003	5.190106
#3	5.155285	5.348372	5.137791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.730	1273.004	36943.11	5867.364	1425.649
Stddev	8.275	1.148	64.36	51.963	1.505
%RSD	.7771987	.0901945	.1742118	.8856291	.1055898

#1	1072.305	1272.722	36974.59	5819.565	1424.992
#2	1055.899	1274.267	36985.68	5859.853	1424.583
#3	1065.987	1272.023	36869.08	5922.674	1427.371

Sample Name: CCB05 Acquired: 07/28/2023 18:51:28 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.004228	.0009501	-.000951	-.003451	.0005160	.0021097	-.000141
Stddev	.003340	.0019936	.001667	.001806	.0013422	.0022352	.000204
%RSD	78.99339	209.8381	175.2561	52.34609	260.1412	105.9488	144.6762

#1	-.001597	-.000019	.000018	-.004044	.0015439	.0029418	-.000015
#2	-.007986	.003243	.000005	-.004887	-.001002	-.000422	-.000032
#3	-.003101	-.000374	-.002875	-.001423	.001006	.003809	-.000377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	.0001908	.0150498	.0000009	-.000115	.0002856	.0083914
Stddev	.0000887	.0000782	.0081502	.0001768	.000123	.0010115	.0027065
%RSD	226.5283	40.96744	54.15494	20357.13	107.1334	354.2256	32.25301

#1	-.000015	.0002691	.0058864	-.000126	-.000196	.0006264	.0064901
#2	-.000009	.0001128	.0214889	.000203	-.000177	.0010826	.0071941
#3	.000141	.0001906	.0177742	-.000074	.000027	-.000852	.0114900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001727	.0360496	-.000011	.0003851	.0790554	.0030335	-.000128
Stddev	.0005501	.0473664	.000153	.0004404	.1604119	.0018088	.000089
%RSD	318.6250	131.3922	1378.630	114.3832	202.9106	59.62911	69.58688

#1	.0002474	.0556069	.000055	-.000081	-.105440	.0039829	-.000194
#2	-.000411	.0705057	-.000186	.000441	.185549	.0009476	-.000163
#3	.000682	-.017964	.000098	.000795	.157058	.0041699	-.000027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908899	-.002615	.0139197	.0006297	-.006199	.0215396	-.000181
Stddev	.0255866	.002417	.0011317	.0008846	.003228	.0017872	.000357
%RSD	28.15115	92.42844	8.130090	140.4860	52.06846	8.297081	197.8229

#1	.0636807	-.002299	.0132609	.0005675	-.008361	.0235737	-.000196
#2	.1144652	-.000372	.0152264	.0015437	-.002489	.0202209	.000184
#3	.0945240	-.005176	.0132717	-.000222	-.007747	.0208243	-.000530

Sample Name: CCB05 Acquired: 07/28/2023 18:51:28 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008383	.0005830	.0002129
Stddev	.0005629	.0004198	.0000825
%RSD	67.15196	72.02128	38.75814

#1	.0014836	.0010668	.0003037
#2	.0004485	.0003151	.0001922
#3	.0005827	.0003669	.0001427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.869	1308.426	38123.44	5918.140	1514.840
Stddev	9.561	1.020	302.21	44.707	1.202
%RSD	.8740313	.0779863	.7927181	.7554299	.0793749

#1	1101.978	1309.132	38410.10	5876.550	1513.935
#2	1096.303	1308.889	38152.45	5965.420	1514.381
#3	1083.327	1307.256	37807.77	5912.450	1516.204

Sample Name: PB154483BS Acquired: 07/28/2023 18:55:35 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.8294172	1.950137	.9790609	2.049378	.8000223	2.027777
Stddev	.0033243	.000884	.0066659	.012169	.0021594	.010110
%RSD	.4007973	.0453405	.6808407	.5937928	.2699233	.4985973

#1	.8283154	1.951082	.9809252	2.035326	.7975357	2.031424
#2	.8267837	1.949999	.9716613	2.056323	.8011044	2.016350
#3	.8331525	1.949330	.9845960	2.056484	.8014267	2.035559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105122	.2059292	.1996804	1.064846	.3957049	.1927142
Stddev	.0010318	.0014159	.0005667	.005813	.0002888	.0004903
%RSD	.4901258	.6875481	.2838241	.5458708	.0729713	.2544453

#1	.2114631	.2074432	.1993465	1.061590	.3955751	.1921833
#2	.2094151	.2046378	.1993599	1.061390	.3955037	.1928093
#3	.2106583	.2057067	.2003347	1.071557	.3960357	.1931501

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112024	3.169688	.2097206	2.052137	.4848771	.0760169
Stddev	.0014781	.022956	.0013169	.018721	.0009302	.0003725
%RSD	.4749487	.7242377	.6279233	.9122604	.1918471	.4900362

#1	.3129073	3.144704	.2092082	2.060304	.4841510	.0763646
#2	.3102817	3.174510	.2112166	2.030720	.4845546	.0756237
#3	.3104182	3.189849	.2087369	2.065386	.4859256	.0760624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120913	.3116790	.2034696	10.07418	5.837911	.3134665
Stddev	.110575	.0037869	.0025406	.02067	.023671	.0041403
%RSD	3.543030	1.215012	1.248641	.2052240	.4054654	1.320802

#1	3.025247	.3149185	.2056192	10.09536	5.810791	.3141872
#2	3.095515	.3075156	.2006659	10.07313	5.848526	.3090132
#3	3.241977	.3126030	.2041237	10.05405	5.854416	.3171991

Sample Name: PB154483BS Acquired: 07/28/2023 18:55:35 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043149	F -.020100	.8929414	.6729502	.2050986	.2188644
Stddev	.0013166	.000739	.0079720	.0008451	.0021659	.0007588
%RSD	.3256266	3.674218	.8927770	.1255847	1.056009	.3466826

#1	.4030625	-.020931	.8985359	.6719910	.2038918	.2184888
#2	.4041947	-.019847	.8838134	.6732748	.2038049	.2183668
#3	.4056874	-.019521	.8964750	.6735850	.2075990	.2197377

Elem	Sr4077
Units	ppm
Avg	.1985862
Stddev	.0002571
%RSD	.1294742

#1	.1988787
#2	.1984841
#3	.1983959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.660	1306.647	37820.20	5923.623	1516.239
Stddev	5.696	.562	76.47	35.499	2.179
%RSD	.5212661	.0430084	.2022007	.5992715	.1437283

#1	1088.880	1306.573	37905.19	5886.182	1516.754
#2	1099.211	1306.126	37798.47	5956.793	1518.114
#3	1089.888	1307.242	37756.95	5927.894	1513.848

Sample Name: PB154484BL Acquired: 07/28/2023 18:59:36 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.001365	-.002429	.0010760	-.003229	.0005809	-.003761	-.000763
Stddev	.003228	.002230	.0012328	.002151	.0009444	.002166	.000081
%RSD	236.5521	91.81736	114.5756	66.60232	162.5834	57.58159	10.67033

#1	-.002290	-.004781	.0021426	-.002720	.0015212	-.006257	-.000681
#2	.002225	-.000345	-.000274	-.005589	.0005889	-.002641	-.000844
#3	-.004029	-.002160	.001359	-.001379	-.000368	-.002385	-.000762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0001031	.0022790	-.000099	-.000209	-.000359	.0029803
Stddev	.000046	.0000473	.0053586	.000291	.000282	.001704	.0016914
%RSD	44.57111	45.87381	235.1254	295.8298	134.7809	474.8435	56.75293

#1	-.000106	.0000498	.0010847	.000100	-.000519	-.002294	.0016952
#2	-.000056	.0001193	-.002382	-.000433	.000033	.000303	.0023491
#3	-.000148	.0001400	.008134	.000038	-.000142	.000914	.0048965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004795	.0294499	-.000045	.0000463	.0872842	.0029721	-.000413
Stddev	.0004234	.0067806	.000106	.0000741	.0870181	.0021106	.000267
%RSD	88.29179	23.02416	235.9525	160.0196	99.69507	71.01386	64.63249

#1	.0000574	.0315961	.000074	.0000834	.1877632	.0007960	-.000618
#2	.0009041	.0348976	-.000130	.0000945	.0374020	.0031099	-.000111
#3	.0004771	.0218559	-.000078	-.000039	.0366875	.0050104	-.000511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011139	-.001528	.0032836	-.000238	-.005452	.0041928	.0009686
Stddev	.045309	.000852	.0004024	.000523	.005498	.0011181	.0000346
%RSD	406.7402	55.79244	12.25483	219.7030	100.8380	26.66716	3.576441

#1	-.062117	-.000780	.0034597	-.000715	-.011719	.0033017	.0010054
#2	.024539	-.001347	.0028232	.000321	-.003191	.0054474	.0009366
#3	.004160	-.002456	.0035679	-.000321	-.001446	.0038293	.0009636

Sample Name: PB154484BL Acquired: 07/28/2023 18:59:36 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014814	.0003289	-.000030
Stddev	.0004554	.0009579	.000068
%RSD	30.73841	291.2169	224.6978

#1	.0014751	-.000147	.000042
#2	.0019399	.001432	-.000040
#3	.0010293	-.000298	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.326	1308.783	37773.27	5927.023	1509.204
Stddev	7.998	.820	129.60	40.238	1.395
%RSD	.7335822	.0626537	.3431052	.6788878	.0924474

#1	1084.480	1307.839	37771.43	5954.050	1507.829
#2	1099.441	1309.195	37903.78	5946.240	1510.619
#3	1087.057	1309.315	37644.60	5880.780	1509.165

Sample Name: PB154484BS Acquired: 07/28/2023 19:03:42 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.7972733	1.851722	.9322728	1.961592	.7596479	1.911515
Stddev	.0072949	.010785	.0036910	.009773	.0060034	.005984
%RSD	.9149775	.5824095	.3959145	.4982191	.7902942	.3130698

#1	.8011051	1.854387	.9339979	1.954867	.7633575	1.916444
#2	.7888610	1.839855	.9280351	1.957107	.7527215	1.913244
#3	.8018539	1.860925	.9347855	1.972803	.7628646	1.904856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998404	.1961217	.1905242	1.007590	.3791056	.1844694
Stddev	.0001132	.0016409	.0009186	.013666	.0007333	.0009254
%RSD	.0566218	.8366886	.4821445	1.356291	.1934232	.5016616

#1	.1998464	.1979304	.1903283	1.011522	.3799210	.1837295
#2	.1999504	.1957065	.1897194	1.018858	.3788956	.1841716
#3	.1997243	.1947283	.1915250	.992389	.3785002	.1855071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985091	3.016029	.1985720	1.955189	.4613940	.0725375
Stddev	.0027723	.006930	.0017114	.032026	.0012942	.0005159
%RSD	.9287299	.2297756	.8618708	1.638015	.2804957	.7112482

#1	.2957760	3.019198	.1979781	1.949688	.4608211	.0722861
#2	.2984323	3.020808	.2005013	1.989610	.4604851	.0721954
#3	.3013191	3.008081	.1972367	1.926270	.4628757	.0731309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153906	.2959232	.1953200	9.589434	5.597258	.2946885
Stddev	.153580	.0019911	.0011079	.045928	.025813	.0018860
%RSD	4.869518	.6728315	.5672186	.4789414	.4611658	.6399886

#1	3.056807	.2938383	.1947518	9.638668	5.602913	.2964560
#2	3.330969	.2978049	.1946116	9.581887	5.569087	.2949065
#3	3.073943	.2961264	.1965968	9.547747	5.619774	.2927030

Sample Name: PB154484BS Acquired: 07/28/2023 19:03:42 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3846271	F -.014307	.8345175	.6390768	.1940486	.2058617
Stddev	.0015914	.001581	.0087910	.0017988	.0009476	.0005241
%RSD	.4137395	11.05050	1.053420	.2814667	.4883134	.2545727

#1	.3843803	-.014227	.8391053	.6405990	.1943210	.2055508
#2	.3831736	-.015927	.8400655	.6395396	.1948302	.2064667
#3	.3863275	-.012768	.8243817	.6370919	.1929947	.2055675

Elem	Sr4077
Units	ppm
Avg	.1895048
Stddev	.0005419
%RSD	.2859593

#1	.1889447
#2	.1900265
#3	.1895432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.705	1366.657	39531.80	6197.698	1582.271
Stddev	.249	6.137	52.67	49.537	4.386
%RSD	.0218935	.4490596	.1332426	.7992886	.2772175

#1	1136.768	1362.705	39477.66	6152.945	1581.186
#2	1136.431	1373.727	39582.87	6189.222	1587.098
#3	1136.917	1363.538	39534.85	6250.927	1578.529

Sample Name: PB154442TB Acquired: 07/28/2023 19:07:43 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.006705	-.003183	-.000902	.0015709	-.000494	.0293453
Stddev	.000948	.000826	.001765	.0043964	.001142	.0245956
%RSD	14.13902	25.93844	195.6319	279.8628	231.0188	83.81425

#1	-.007057	-.002826	-.001257	.0023585	-.001151	.0573250
#2	-.005632	-.004127	.001013	.0055204	-.001156	.0195739
#3	-.007427	-.002596	-.002463	-.003166	.000824	.0111371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000540	-.000076	.0000670	.0838988	.0014874	-.000434
Stddev	.000132	.000024	.0000403	.0019855	.0002758	.000151
%RSD	24.50798	31.31924	60.16924	2.366491	18.54209	34.92394

#1	-.000634	-.000050	.0000208	.0819826	.0013137	-.000267
#2	-.000389	-.000097	.0000950	.0859469	.0018054	-.000472
#3	-.000597	-.000081	.0000851	.0837667	.0013431	-.000562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019349	.0424140	.0027057	.0049523	.0007344	.0001021
Stddev	.0007559	.0052529	.0006437	.0053698	.0001451	.0000828
%RSD	39.06768	12.38476	23.78913	108.4308	19.76069	81.16269

#1	.0027906	.0370160	.0029452	.0070746	.0008981	.0001787
#2	.0016560	.0427174	.0019766	.0089367	.0006839	.0001134
#3	.0013580	.0475086	.0031953	-.001154	.0006213	.0000142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 353.2839	.0023879	.0039897	-.200719	-.000110	.0010532
Stddev	1.7026	.0034320	.0004064	.079370	.002270	.0009101
%RSD	.4819460	143.7250	10.18699	39.54290	2054.808	86.40925

#1	351.9263	-.001164	.0040359	-.242857	-.000471	.0014235
#2	355.1942	.005686	.0035621	-.250133	.002318	.0017197
#3	352.7311	.002641	.0043710	-.109167	-.002179	.0000164

Sample Name: PB154442TB Acquired: 07/28/2023 19:07:43 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003623	.0144776	.0354965	.0014823	.0007942	-.001148
Stddev	.0002993	.0020248	.0009637	.0012619	.0001281	.001181
%RSD	82.63326	13.98560	2.714938	85.12651	16.12728	102.8693

#1	.0002386	.0130191	.0365824	.0003460	.0009369	-.000804
#2	.0007036	.0167894	.0351646	.0028404	.0007569	-.002462
#3	.0001446	.0136243	.0347427	.0012606	.0006890	-.000177

Elem	Sr4077
Units	ppm
Avg	.0000018
Stddev	.0000457
%RSD	2595.253

#1	.0000165
#2	.0000383
#3	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.783	1271.375	36387.90	5836.320	1412.702
Stddev	5.933	1.131	277.24	17.000	1.656
%RSD	.5635569	.0889500	.7618893	.2912820	.1171868

#1	1047.687	1270.337	36093.70	5833.895	1411.962
#2	1051.365	1271.207	36425.71	5820.662	1411.545
#3	1059.296	1272.580	36644.29	5854.402	1414.598

Sample Name: PB154502TB Acquired: 07/28/2023 19:11:47 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24152 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001781	-.002196	-.000023	-.001411	.0016943	.0189823
Stddev	.004044	.001619	.002026	.004193	.0014096	.0045709
%RSD	227.0690	73.73797	8978.183	297.1692	83.19179	24.07972

#1	-.003269	-.002984	.002249	-.006180	.0016376	.0147190
#2	.002796	-.003269	-.000671	.001693	.0031314	.0184193
#3	-.004870	-.000333	-.001645	.000255	.0003140	.0238086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000642	-.000124	-.000034	.1587346	.0013461	-.000475
Stddev	.000292	.000075	.000101	.0027309	.0005052	.000140
%RSD	45.50303	60.82167	296.0512	1.720400	37.53220	29.47805

#1	-.000807	-.000179	-.000004	.1609051	.0014175	-.000611
#2	-.000305	-.000038	.000049	.1556684	.0018119	-.000331
#3	-.000815	-.000154	-.000146	.1596304	.0008090	-.000483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010819	.0183535	.0021324	.0254837	.0009645	.0001954
Stddev	.0020904	.0047118	.0002397	.0154242	.0004261	.0004291
%RSD	193.2127	25.67239	11.24112	60.52583	44.17486	219.5668

#1	.0029823	.0136384	.0020768	.0431592	.0014054	.0004289
#2	.0014207	.0183602	.0023950	.0185404	.0005549	.0004572
#3	-.001157	.0230620	.0019253	.0147515	.0009332	-.000300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 351.5940	.0002494	.0052052	-.226642	-.002612	-.000493
Stddev	3.7029	.0024251	.0005030	.026344	.003490	.000262
%RSD	1.053169	972.5109	9.663115	11.62361	133.6147	53.22554

#1	349.9022	-.000739	.0052252	-.210491	-.002707	-.000210
#2	349.0393	.003012	.0046925	-.212394	-.006052	-.000728
#3	355.8406	-.001526	.0056979	-.257042	.000925	-.000541

Sample Name: PB154502TB Acquired: 07/28/2023 19:11:47 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24152 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002488	.0110323	.0265696	.0014572	.0010222	-.001850
Stddev	.0001718	.0018029	.0012582	.0009772	.0004169	.000280
%RSD	69.06680	16.34205	4.735555	67.05752	40.77872	15.15598

#1	.0004181	.0090534	.0278644	.0024654	.0013851	-.001849
#2	.0002538	.0125816	.0264928	.0005143	.0005669	-.002131
#3	.0000745	.0114620	.0253515	.0013920	.0011146	-.001570

Elem	Sr4077
Units	ppm
Avg	-.000001
Stddev	.000063
%RSD	4311.082

#1	.000070
#2	-.000025
#3	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.656	1271.451	36420.24	5877.719	1413.937
Stddev	6.382	5.118	129.98	3.595	5.589
%RSD	.6056726	.4025613	.3568830	.0611644	.3952501

#1	1046.421	1266.854	36271.67	5877.682	1409.215
#2	1058.486	1276.966	36476.12	5874.142	1420.107
#3	1056.060	1270.531	36512.94	5881.332	1412.488

Sample Name: PB154489TB Acquired: 07/28/2023 19:15:52 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.001583	-.001557	.0014039	.0003489	.0011751	.0528277
Stddev	.003615	.001157	.0042282	.0048713	.0014530	.0032904
%RSD	228.3780	74.32654	301.1820	1396.260	123.6504	6.228450

#1	-.005701	-.002036	.0059179	-.004226	.0028524	.0490656
#2	.001068	-.000237	-.002464	.005470	.0003710	.0542492
#3	-.000116	-.002398	.000758	-.000198	.0003018	.0551684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000429	-.000090	-.000021	.0646927	.0012232	-.000379
Stddev	.000028	.000065	.000047	.0034030	.0001593	.000196
%RSD	6.629015	72.64002	228.0422	5.260234	13.02657	51.74332

#1	-.000410	-.000099	.000033	.0614716	.0010411	-.000420
#2	-.000462	-.000150	-.000044	.0643542	.0013368	-.000552
#3	-.000415	-.000020	-.000051	.0682523	.0012918	-.000166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003742	.0435927	.0025707	.0234777	.0008107	.0002539
Stddev	.0014339	.0038810	.0002406	.0226536	.0002248	.0007166
%RSD	383.2200	8.902952	9.358060	96.48991	27.73264	282.2234

#1	-.001037	.0469428	.0026851	-.000784	.0005549	-.000540
#2	.001830	.0393398	.0022942	.027140	.0009001	.000854
#3	.000330	.0444954	.0027327	.044077	.0009771	.000447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.5739	.0005595	.0048145	-.289546	.0010022	-.000840
Stddev	1.1679	.0018526	.0002248	.050502	.0005425	.000725
%RSD	.4075470	331.1326	4.669751	17.44183	54.13388	86.36557

#1	285.8141	.0013362	.0048347	-.250456	.0014455	-.001130
#2	287.9188	-.001555	.0050285	-.271615	.0011639	-.000014
#3	285.9889	.001897	.0045802	-.346567	.0003972	-.001375

Sample Name: PB154489TB Acquired: 07/28/2023 19:15:52 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0132053	.0267835	.0008435	.0012079	-.001250
Stddev	.000083	.0002226	.0019397	.0008751	.0001259	.001113
%RSD	189.0662	1.686101	7.242042	103.7484	10.42511	89.04186

#1	.000029	.0130154	.0286258	.0017735	.0011517	-.002517
#2	-.000027	.0134503	.0269654	.0007207	.0013521	-.000428
#3	-.000133	.0131502	.0247593	.0000363	.0011199	-.000806

Elem	Sr4077
Units	ppm
Avg	-.000074
Stddev	.000063
%RSD	85.17445

#1	-.000024
#2	-.000053
#3	-.000145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.587	1282.049	36548.85	5877.450	1434.251
Stddev	5.921	3.937	102.64	41.761	6.210
%RSD	.5609506	.3070568	.2808330	.7105277	.4329653

#1	1049.251	1280.359	36432.59	5830.485	1427.653
#2	1060.980	1279.239	36587.02	5891.464	1435.119
#3	1056.530	1286.548	36626.94	5910.402	1439.981

Sample Name: O3775-01 Acquired: 07/28/2023 19:19:56 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707988	.0101019	6.354230	-.045830	.1125267	147.9539
Stddev	.0081855	.0049708	.012389	.010424	.0029648	.3150
%RSD	11.56158	49.20669	.1949719	22.74528	2.634790	.2128713

#1	.0777948	.0137833	6.341983	-.035227	.1145009	147.7047
#2	.0617968	.0120749	6.353951	-.046199	.1139619	148.3079
#3	.0728047	.0044475	6.366757	-.056065	.1091174	147.8492

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149341	.0177822	.0194388	176.9971	.3559870	.4031014
Stddev	.003007	.0002647	.0001797	.0874	.0012026	.0008157
%RSD	.1398922	1.488353	.9242536	.0493804	.3378164	.2023505

#1	2.152563	.0180761	.0192376	176.9250	.3572315	.4027907
#2	2.148851	.0175626	.0195834	177.0943	.3548313	.4024867
#3	2.146610	.0177080	.0194953	176.9720	.3558983	.4040267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039235	460.3742	4.467997	95.18045	.4987964	-.002596
Stddev	.004572	.7167	.002973	.23832	.0027292	.000155
%RSD	.4399742	.1556690	.0665437	.2503910	.5471540	5.990087

#1	1.036175	459.6714	4.471409	94.90757	.4980506	-.002416
#2	1.037039	460.3474	4.466616	95.34771	.4965177	-.002683
#3	1.044491	461.1040	4.465966	95.28606	.5018210	-.002688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.461820	.6144945	2.076386	64.59389	9.404229	-.302748
Stddev	.011723	.0034547	.008912	.17020	.051799	.008815
%RSD	.1814135	.5621935	.4292030	.2634870	.5508099	2.911808

#1	6.462677	.6130649	2.066096	64.65911	9.387334	-.312042
#2	6.473090	.6184345	2.081644	64.72184	9.362986	-.301697
#3	6.449692	.6119842	2.081418	64.40073	9.462366	-.294505

Sample Name: O3775-01 Acquired: 07/28/2023 19:19:56 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141218	9.291303	4.673127	.2264448	F 14.56977	.1501146
Stddev	.0007050	.030275	.019015	.0034512	.03367	.0010935
%RSD	4.992208	.3258464	.4069071	1.524077	.2311009	.7284513

#1	.0138405	9.282095	4.693805	.2304298	14.54046	.1506904
#2	.0136008	9.266701	4.669184	.2244402	14.60655	.1488535
#3	.0149240	9.325114	4.656393	.2244642	14.56232	.1507999

Elem	Sr4077
Units	ppm
Avg	.2150168
Stddev	.0016120
%RSD	.7497161

#1	.2145130
#2	.2168206
#3	.2137169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.621	1461.744	42885.81	6956.103	1339.444
Stddev	4.851	5.144	87.49	35.269	2.596
%RSD	.4013892	.3519032	.2040178	.5070198	.1937852

#1	1214.120	1462.165	42978.15	6919.137	1339.758
#2	1206.796	1466.664	42875.14	6959.784	1341.868
#3	1204.947	1456.402	42804.14	6989.386	1336.705

Sample Name: O3775-02 Acquired: 07/28/2023 19:23:47 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732079	.0177606	3.496400	-.034063	.0213714	127.7115
Stddev	.0009989	.0062297	.003518	.001323	.0018977	.3556
%RSD	1.364486	35.07610	.1006281	3.882503	8.879619	.2784188

#1	.0726686	.0115400	3.497984	-.035438	.0210666	127.3179
#2	.0725946	.0177424	3.498847	-.033952	.0196446	128.0096
#3	.0743605	.0239995	3.492368	-.032800	.0234031	127.8069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010209	.0095195	.0194616	243.6394	.3140500	.5670082
Stddev	.007652	.0000853	.0001642	1.8649	.0009735	.0015017
%RSD	.3806331	.8958773	.8437989	.7654176	.3099877	.2648397

#1	2.001478	.0095689	.0195682	241.4876	.3137126	.5666117
#2	2.015744	.0095686	.0195441	244.6444	.3151473	.5686684
#3	2.013405	.0094210	.0192725	244.7861	.3132900	.5657446

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8368365	362.2072	3.787877	119.4488	.4833704	-.000485
Stddev	.0058028	3.2829	.026557	1.2267	.0010775	.000513
%RSD	.6934236	.9063571	.7010994	1.026945	.2229046	105.6294

#1	.8341757	358.4171	3.757587	118.0350	.4823987	-.000834
#2	.8328413	364.0457	3.798876	120.0813	.4831833	.000103
#3	.8434926	364.1590	3.807167	120.2302	.4845291	-.000725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56120	.6817682	3.141956	45.65661	7.838628	-.245870
Stddev	.24818	.0021900	.021292	.10498	.010152	.005090
%RSD	1.975759	.3212270	.6776587	.2299385	.1295151	2.070306

#1	12.32009	.6798426	3.131742	45.53539	7.850270	-.250831
#2	12.54761	.6841506	3.166431	45.71798	7.833992	-.246121
#3	12.81589	.6813113	3.127696	45.71645	7.831621	-.240660

Sample Name: O3775-02 Acquired: 07/28/2023 19:23:47 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297047	F 39.25265	4.839786	.1747040	F 11.91461	.1297434
Stddev	.0008381	.01045	.032473	.0017864	.05885	.0017061
%RSD	2.821268	.0266295	.6709550	1.022537	.4939538	1.314972

#1	.0304934	39.26186	4.827890	.1765941	11.84726	.1277795
#2	.0288248	39.25479	4.876529	.1744745	11.95615	.1305908
#3	.0297960	39.24129	4.814938	.1730435	11.94041	.1308599

Elem	Sr4077
Units	ppm
Avg	.4149294
Stddev	.0018455
%RSD	.4447694

#1	.4169367
#2	.4145452
#3	.4133063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.267	1403.341	40959.74	6691.160	1329.303
Stddev	9.794	1.332	9.50	29.301	1.619
%RSD	.8500074	.0948956	.0231858	.4379094	.1217655

#1	1158.147	1404.751	40970.45	6709.404	1328.180
#2	1140.961	1402.105	40956.42	6657.361	1328.571
#3	1157.694	1403.167	40952.35	6706.713	1331.158

Sample Name: O3775-03 Acquired: 07/28/2023 19:27:37 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272744	.0075763	10.27774	-.016305	.0198590	116.5365
Stddev	.0067290	.0091203	.03860	.001853	.0020436	.0330
%RSD	5.287013	120.3790	.3755806	11.36748	10.29046	.0282803

#1	.1299215	.0131064	10.29009	-.017134	.0182332	116.4985
#2	.1196244	.0125731	10.23447	-.014182	.0221531	116.5574
#3	.1322773	-.002950	10.30865	-.017599	.0191908	116.5536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559090	.0092410	.0192266	845.2763	.3059217	.1012667
Stddev	.001319	.0001569	.0005726	4.0747	.0006397	.0004242
%RSD	.0846063	1.697690	2.977929	.4820605	.2090987	.4189252

#1	1.559116	.0094217	.0196766	840.6222	.3052287	.1008236
#2	1.560396	.0091398	.0194210	847.0049	.3060468	.1016692
#3	1.557758	.0091615	.0185821	848.2017	.3064896	.1013072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8800013	336.6180	3.330325	104.0209	.3747111	-.001385
Stddev	.0025161	1.2970	.008749	.3586	.0007986	.000252
%RSD	.2859159	.3853086	.2627077	.3447082	.2131179	18.20225

#1	.8783156	335.4137	3.340300	103.7501	.3744480	-.001536
#2	.8787948	336.4491	3.326725	103.8851	.3740773	-.001094
#3	.8828934	337.9912	3.323951	104.4275	.3756081	-.001526

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75519	.5265810	7.129064	17.46712	4.787194	-.127760
Stddev	.21809	.0026770	.028586	.07809	.019443	.004626
%RSD	2.027810	.5083768	.4009744	.4470516	.4061508	3.620760

#1	10.54367	.5264789	7.101637	17.37699	4.774754	-.129744
#2	10.74259	.5239565	7.126871	17.50990	4.777228	-.131063
#3	10.97931	.5293077	7.158682	17.51447	4.809599	-.122473

Sample Name: O3775-03 Acquired: 07/28/2023 19:27:37 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217801	F 39.28213	8.592777	.0724494	4.894158	.0847502
Stddev	.0004351	.13674	.023031	.0037410	.003706	.0005326
%RSD	1.997540	.3480953	.2680330	5.163562	.0757211	.6283733

#1	.0212858	39.22623	8.567968	.0767052	4.891805	.0848359
#2	.0219495	39.18219	8.613479	.0696803	4.892240	.0852348
#3	.0221050	39.43796	8.596884	.0709629	4.898430	.0841800

Elem	Sr4077
Units	ppm
Avg	1.590701
Stddev	.002186
%RSD	.1374018

#1	1.592826
#2	1.588460
#3	1.590818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.940	1302.066	38196.92	6351.885	1258.913
Stddev	.684	2.793	111.52	23.050	3.858
%RSD	.0641178	.2144763	.2919682	.3628780	.3064534

#1	1066.294	1302.512	38112.04	6343.214	1257.093
#2	1067.656	1304.609	38155.49	6334.429	1263.344
#3	1066.869	1299.077	38323.23	6378.013	1256.301

Sample Name: O3775-04 Acquired: 07/28/2023 19:31:40 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832167	-.144623	70.41859	-.260099	.0705477	103.2094
Stddev	.0138406	.005782	.03989	.009752	.0025836	.4978
%RSD	4.886913	3.998118	.0566441	3.749441	3.662253	.4822730

#1	.2991054	-.146920	70.45769	-.252900	.0696712	102.6827
#2	.2767629	-.138046	70.37796	-.256201	.0734555	103.2734
#3	.2737817	-.148905	70.42012	-.271198	.0685163	103.6720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.071766	.0234972	.1522676	786.7627	.9280391	.2259644
Stddev	.025694	.0001322	.0008413	7.5581	.0035003	.0010256
%RSD	.3183138	.5627790	.5525064	.9606600	.3771697	.4538966

#1	8.043933	.0234819	.1530933	778.6424	.9308732	.2260136
#2	8.076789	.0233733	.1522980	788.0532	.9291177	.2249151
#3	8.094578	.0236364	.1514116	793.5924	.9241265	.2269646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668713	F 1856.917	18.35162	209.0769	1.581708	-.031855
Stddev	.008748	15.669	.07395	.9458	.002589	.001768
%RSD	.5242638	.8438022	.4029772	.4523933	.1636575	5.548852

#1	1.658682	1840.822	18.27507	208.2171	1.584622	-.033410
#2	1.674762	1857.805	18.35711	208.9236	1.579674	-.032221
#3	1.672695	1872.122	18.42267	210.0900	1.580829	-.029932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34998	.7367170	F 50.98060	13.36225	4.884755	^ *****
Stddev	.09691	.0024331	.42130	.12176	.007369	-----
%RSD	.6753340	.3302610	.8263841	.9112064	.1508614	-----

#1	14.40673	.7339235	50.50248	13.23080	4.876247	^ -----
#2	14.40512	.7378550	51.29741	13.47116	4.889135	^ -----
#3	14.23808	.7383726	51.14190	13.38481	4.888884	^ -----

Sample Name: O3775-04 Acquired: 07/28/2023 19:31:40 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUILDING-A-6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061482	F 199.0639	F 18.85477	.1842445	4.480226	-.251448
Stddev	.0013621	.1812	.00940	.0037904	.016405	.004015
%RSD	22.15414	.0910206	.0498348	2.057268	.3661572	1.596647

#1	.0077093	199.1771	18.86547	.1872870	4.461752	-.247650
#2	.0052021	198.8550	18.84788	.1854481	4.485838	-.251047
#3	.0055331	199.1598	18.85094	.1799985	4.493088	-.255649

Elem	Sr4077
Units	ppm
Avg	3.308863
Stddev	.027190
%RSD	.8217261

#1	3.299005
#2	3.339607
#3	3.287977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.6437	1234.759	36841.70	6122.104	1166.211
Stddev	9.3402	1.797	55.21	4.763	1.653
%RSD	.9457100	.1455485	.1498509	.0778064	.1417423

#1	998.3636	1236.606	36903.56	6117.699	1164.387
#2	981.2575	1233.016	36824.07	6127.159	1167.611
#3	983.3101	1234.655	36797.45	6121.454	1166.634

Sample Name: CCV06 Acquired: 07/28/2023 19:35:57 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035080	4.978644	4.922304	5.085433	5.064707	10.14252	10.58916
Stddev	.031077	.020040	.002094	.010985	.010764	.01758	.02617
%RSD	.6172006	.4025212	.0425480	.2160157	.2125392	.1732851	.2471241

#1	5.017014	4.964308	4.919903	5.074880	5.057517	10.12883	10.56608
#2	5.017261	4.970082	4.923750	5.084613	5.059523	10.13638	10.58380
#3	5.070963	5.001543	4.923260	5.096805	5.077083	10.16234	10.61759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590413	2.454829	25.76602	.9949731	2.468335	1.267504	5.263451
Stddev	.0016432	.007128	.15833	.0006995	.004623	.004289	.043895
%RSD	.6343231	.2903757	.6145035	.0703083	.1872805	.3383685	.8339674

#1	.2590869	2.450408	25.59450	.9957514	2.465697	1.263790	5.298208
#2	.2573758	2.451028	25.79694	.9943967	2.465635	1.272198	5.214123
#3	.2606612	2.463052	25.90661	.9947710	2.473673	1.266525	5.278022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576881	25.32825	2.466668	1.286767	25.77435	2.537599	2.546645
Stddev	.015206	.04779	.001357	.004749	.22265	.010559	.007182
%RSD	.5900906	.1886648	.0550074	.3690709	.8638572	.4160937	.2820049

#1	2.565479	25.27471	2.465120	1.281726	25.53250	2.525614	2.554938
#2	2.571018	25.36658	2.467231	1.291157	25.81974	2.545528	2.542448
#3	2.594146	25.34345	2.467653	1.287418	25.97082	2.541657	2.542550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44750	5.139924	5.183179	5.045111	4.964288	5.116105	4.873754
Stddev	.18079	.015806	.045263	.011984	.012864	.035262	.016569
%RSD	.7104348	.3075213	.8732751	.2375463	.2591214	.6892287	.3399682

#1	25.26131	5.126223	5.161997	5.036776	4.966526	5.124117	4.870225
#2	25.45884	5.136332	5.152390	5.039711	4.950453	5.077527	4.859234
#3	25.62236	5.157217	5.235149	5.058845	4.975886	5.146671	4.891804

Sample Name: CCV06 Acquired: 07/28/2023 19:35:57 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV20781 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.085949	5.284017	5.095727
Stddev	.017900	.012095	.012907
%RSD	.3519516	.2288950	.2532835

#1	5.065280	5.278355	5.108605
#2	5.096341	5.275792	5.082792
#3	5.096226	5.297905	5.095783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.365	1305.780	37742.31	5971.883	1458.368
Stddev	3.186	1.572	124.47	26.579	1.468
%RSD	.2918909	.1203893	.3297786	.4450742	.1006669

#1	1091.263	1307.271	37828.80	5980.932	1459.810
#2	1088.232	1305.930	37599.66	5992.756	1458.419
#3	1094.601	1304.138	37798.47	5941.961	1456.875

Sample Name: CCB06 Acquired: 07/28/2023 19:39:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007165	-.000934	-.000361	-.003544	.0004001	-.002343	.0003136
Stddev	.002262	.000809	.002933	.001565	.0032670	.002074	.0000423
%RSD	31.56941	86.65626	812.2579	44.17189	816.5150	88.53583	13.47665

#1	-.005106	-.001657	.002350	-.005270	.0026009	-.004361	.0003600
#2	-.006803	-.001087	-.003474	-.003147	-.003354	-.002450	.0003036
#3	-.009586	-.000059	.000040	-.002215	.001953	-.000217	.0002773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000925	.0225921	.0002170	.0001631	-.000304	.0354376
Stddev	.000054	.0000568	.0044154	.0001815	.0000693	.002623	.0038595
%RSD	486.3324	61.43889	19.54405	83.64962	42.50190	861.9723	10.89110

#1	.000028	.0001395	.0270926	.0000636	.0002419	.002724	.0365911
#2	.000011	.0000293	.0182670	.0004175	.0001358	-.001770	.0385890
#3	-.000073	.0001086	.0224166	.0001701	.0001116	-.001867	.0311329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007489	.0298793	-.000027	.0000121	.3537674	.0004973	.0008079
Stddev	.0002465	.0212160	.000143	.0000440	.2375964	.0018145	.0004652
%RSD	32.91259	71.00560	532.0058	365.1792	67.16175	364.8380	57.57417

#1	.0007233	.0514721	.000111	-.000037	.4328810	-.000106	.0003776
#2	.0005162	.0291045	-.000017	.000048	.5417140	.002537	.0013015
#3	.0010071	.0090613	-.000175	.000025	.0867072	-.000939	.0007447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015211	-.002575	.0074183	.0007240	.0072719	.0052755	-.000467
Stddev	.040925	.001041	.0006731	.0001090	.0044461	.0006430	.001457
%RSD	269.0600	40.40765	9.072984	15.06135	61.14027	12.18823	312.2558

#1	.014099	-.002214	.0066417	.0007731	.0091864	.0056870	.001189
#2	-.061968	-.003748	.0078315	.0005990	.0021893	.0056049	-.001553
#3	.002238	-.001763	.0077818	.0007999	.0104401	.0045346	-.001035

Sample Name: CCB06 Acquired: 07/28/2023 19:39:54 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB20781 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014246	.0003451	.0003606
Stddev	.0011233	.0007422	.0000674
%RSD	78.85009	215.0833	18.68023

#1	.0025977	.0012006	.0004383
#2	.0013173	-.000126	.0003180
#3	.0003588	-.000040	.0003256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.631	1315.706	38130.80	5968.083	1514.907
Stddev	9.924	8.292	270.49	24.289	6.594
%RSD	.9033120	.6302149	.7093824	.4069793	.4352886

#1	1089.443	1323.300	37824.36	5983.430	1522.207
#2	1097.294	1316.958	38231.70	5980.740	1513.132
#3	1109.155	1306.859	38336.34	5940.080	1509.382

Sample Name: O3781-01 Acquired: 07/28/2023 19:44:00 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625671	-.004231	.1440442	-.020908	.0092650	103.5813	.2152815
Stddev	.0044345	.002054	.0019443	.006463	.0014621	.4316	.0011708
%RSD	7.087543	48.53605	1.349820	30.91111	15.78095	.4166534	.5438494

#1	.0658760	-.003222	.1462784	-.014398	.0082449	103.1490	.2149468
#2	.0642970	-.002878	.1431184	-.027323	.0086101	104.0122	.2165832
#3	.0575285	-.006595	.1427357	-.021002	.0109401	103.5825	.2143145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053678	.0046289	7.960172	.2398398	.0174661	.0597946	232.6418
Stddev	.0000891	.0001714	.032874	.0001873	.0002380	.0013545	.9672
%RSD	1.659660	3.701890	.4129749	.0780859	1.362527	2.265203	.4157283

#1	.0052735	.0044312	7.922440	.2398033	.0171946	.0592993	231.6978
#2	.0053795	.0047212	7.982626	.2400427	.0175651	.0613270	233.6306
#3	.0054505	.0047343	7.975451	.2396735	.0176386	.0587575	232.5971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946575	3.676652	.0417281	-.000250	.7185664	.3677972	.1191248
Stddev	.0029072	.045823	.0008620	.000394	.1007463	.0039023	.0007694
%RSD	.9866409	1.246335	2.065791	157.5889	14.02045	1.061002	.6459094

#1	.2929845	3.723585	.0419430	-.000293	.7591426	.3647986	.1198676
#2	.2980145	3.674345	.0407789	-.000621	.7926976	.3663838	.1191757
#3	.2929735	3.632026	.0424623	.000164	.6038591	.3722093	.1183312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529367	1.980841	-.157932	.0066116	1.827271	2.069833	.0104908
Stddev	.037005	.003024	.004714	.0003001	.007842	.015858	.0011500
%RSD	1.463024	.1526582	2.984734	4.538300	.4291539	.7661710	10.96205

#1	2.557105	1.977640	-.162585	.0065191	1.818240	2.084297	.0098471
#2	2.543646	1.981235	-.158050	.0069470	1.831210	2.052875	.0098067
#3	2.487350	1.983649	-.153160	.0063687	1.832362	2.072326	.0118185

Sample Name: O3781-01 Acquired: 07/28/2023 19:44:00 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OS-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.342031	-.020017	-.194636
Stddev	.006395	.001189	.000809
%RSD	.4764878	5.940088	.4154148

#1	1.335631	-.020878	-.193844
#2	1.348420	-.020512	-.195460
#3	1.342042	-.018660	-.194603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.643	1418.576	41010.89	6517.935	1492.499
Stddev	4.043	4.397	140.20	25.086	2.430
%RSD	.3421442	.3099244	.3418615	.3848790	.1628325

#1	1181.329	1416.188	41107.83	6505.377	1490.371
#2	1177.767	1423.650	40850.13	6501.608	1495.147
#3	1185.834	1415.891	41074.70	6546.820	1491.978

Sample Name: O3784-01 Acquired: 07/28/2023 19:48:03 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189907	-.000616	-.003413	-.021355	.0019715	7.114936
Stddev	.0080996	.005573	.006539	.018575	.0039291	.045923
%RSD	42.65045	904.2793	191.6097	86.98340	199.2909	.6454389

#1	.0107508	-.006426	-.009972	-.042803	.0043555	7.061910
#2	.0269424	-.000110	-.003370	-.010759	-.002563	7.141483
#3	.0192788	.004687	.003105	-.010503	.004123	7.141417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621643	.0056828	.0049265	F 4379.540	.0466162	.0241757
Stddev	.0003284	.0002188	.0002145	11.665	.0008499	.0012169
%RSD	.5282471	3.849954	4.354940	.2663635	1.823185	5.033646

#1	.0618050	.0056817	.0051634	4376.342	.0456511	.0228287
#2	.0624489	.0059020	.0047454	4392.471	.0472530	.0245026
#3	.0622390	.0054645	.0048706	4369.808	.0469445	.0251957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281594	87.33437	3.962606	F 2753.857	.0537863	-.004858
Stddev	.0027307	.23698	.002852	1.512	.0012665	.000645
%RSD	9.697427	.2713423	.0719655	.0548973	2.354711	13.26708

#1	.0291892	87.17234	3.959415	2755.459	.0544556	-.004122
#2	.0250635	87.22443	3.964904	2752.455	.0545778	-.005322
#3	.0302255	87.60635	3.963499	2753.657	.0523256	-.005131

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.413635	.0702860	.2096554	1.284095	.9266591	.0423685
Stddev	.164772	.0012978	.0008594	.012012	.0082313	.0019059
%RSD	3.043644	1.846500	.4099081	.9354697	.8882813	4.498330

#1	5.420758	.0691546	.2086913	1.278802	.9171562	.0402186
#2	5.574729	.0700006	.2103409	1.297844	.9312493	.0438505
#3	5.245417	.0717027	.2099340	1.275637	.9315719	.0430365

Sample Name: O3784-01 Acquired: 07/28/2023 19:48:03 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OS-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001082	9.543782	2.016654	.0075294	.1312533	.0767813
Stddev	.000532	.022881	.023020	.0032792	.0051046	.0013218
%RSD	49.18046	.2397460	1.141489	43.55205	3.889142	1.721476

#1	-.000979	9.528098	2.032487	.0041046	.1257890	.0781586
#2	-.000609	9.533212	2.027229	.0106405	.1320713	.0755231
#3	-.001657	9.570037	1.990247	.0078432	.1358995	.0766624

Elem	Sr4077
Units	ppm
Avg	1.024455
Stddev	.001985
%RSD	.1937188

#1	1.022186
#2	1.025873
#3	1.025304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.5183	1034.493	31247.57	5524.422	913.7093
Stddev	2.7310	2.532	63.19	35.747	1.1034
%RSD	.3214737	.2447881	.2022150	.6470651	.1207566

#1	850.1997	1032.672	31228.77	5485.277	913.4215
#2	851.8441	1033.422	31318.02	5532.655	914.9280
#3	846.5112	1037.385	31195.91	5555.334	912.7783

Sample Name: O3784-03 Acquired: 07/28/2023 19:52:12 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005460	-.000846	.0283263	-.001212	.0011553	.4080527	.0125872
Stddev	.007726	.000852	.0036991	.001182	.0012586	.0063348	.0001780
%RSD	141.5202	100.6723	13.05888	97.54641	108.9398	1.552456	1.413895

#1	.003442	-.000154	.0316677	-.001951	-.000104	.4056331	.0124193
#2	-.009385	-.000587	.0289598	.000152	.002413	.4032843	.0125684
#3	-.010435	-.001798	.0243513	-.001837	.001156	.4152408	.0127738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003026	.0732738	3.118583	.0248921	.0014566	.3279747	26.07654
Stddev	.0000705	.0003952	.065583	.0001064	.0001955	.0017975	.10240
%RSD	23.29869	.5393349	2.102963	.4275417	13.42024	.5480683	.3926762

#1	.0003757	.0730387	3.193851	.0249994	.0015443	.3260486	25.96723
#2	.0002350	.0730527	3.088174	.0248904	.0015928	.3296076	26.09216
#3	.0002972	.0737301	3.073725	.0247866	.0012326	.3282679	26.17022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427940	1.146009	.0250283	.0005594	.4133116	.0004930	.3192364
Stddev	.0016299	.061981	.0005988	.0002050	.1327637	.0013199	.0013434
%RSD	1.141448	5.408444	2.392685	36.64358	32.12195	267.7187	.4208015

#1	.1409421	1.215691	.0243393	.0004349	.2783779	.0014609	.3193314
#2	.1434290	1.125311	.0254232	.0007959	.5437933	.0010286	.3205297
#3	.1440108	1.097025	.0253224	.0004473	.4177634	-.001010	.3178481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233875	.0693694	-.018785	.0013311	1.568435	.1734005	.0112216
Stddev	.013740	.0019424	.000282	.0003568	.002688	.0042234	.0027773
%RSD	5.874986	2.800018	1.499136	26.80738	.1713828	2.435617	24.74986

#1	-.227764	.0681234	-.019109	.0009276	1.565609	.1710888	.0109443
#2	-.249611	.0683773	-.018647	.0016052	1.570959	.1782751	.0085933
#3	-.224251	.0716074	-.018598	.0014604	1.568737	.1708376	.0141271

Sample Name: O3784-03 Acquired: 07/28/2023 19:52:12 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OD-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0214419	-.006180	-.019731
Stddev	.0015872	.000871	.000181
%RSD	7.402194	14.09666	.9156184

#1	.0232744	-.006825	-.019527
#2	.0205031	-.005189	-.019794
#3	.0205481	-.006527	-.019872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.341	1366.944	39856.27	6259.180	1583.931
Stddev	2.025	8.075	120.78	10.332	7.625
%RSD	.1757552	.5907239	.3030401	.1650691	.4813859

#1	1152.731	1375.387	39807.66	6271.100	1591.954
#2	1150.150	1366.151	39993.78	6253.650	1583.059
#3	1154.143	1359.295	39767.37	6252.790	1576.780

Sample Name: O3787-01 Acquired: 07/28/2023 19:56:16 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KINGSLAND-SU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003188	-.002014	.0078329	-.001743	.0002636	2.306517	.0590080
Stddev	.003802	.002571	.0031596	.001610	.0013441	.008118	.0002982
%RSD	119.2776	127.6640	40.33782	92.40286	509.8987	.3519468	.5053492

#1	-.004823	-.004299	.0053909	-.001293	.0013672	2.298774	.0587248
#2	.001159	.000770	.0114014	-.000405	-.001233	2.305812	.0589799
#3	-.005899	-.002511	.0067064	-.003530	.000657	2.314964	.0593192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002435	.0003866	16.77341	.0055444	.0042344	.1292330	15.67113
Stddev	.0000316	.0001223	.03052	.0001412	.0000888	.0009579	.07588
%RSD	12.99827	31.64167	.1819670	2.546766	2.096743	.7412304	.4842250

#1	.0002776	.0003015	16.78494	.0053826	.0041592	.1285544	15.61293
#2	.0002381	.0005268	16.73880	.0056427	.0043324	.1303288	15.64351
#3	.0002149	.0003315	16.79648	.0056080	.0042116	.1288160	15.75696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7171375	1.635908	.0056320	.0006953	.2400829	.0036213	.3941183
Stddev	.0020064	.031325	.0003084	.0001189	.2334091	.0028940	.0026661
%RSD	.2797748	1.914841	5.476135	17.10230	97.22020	79.91677	.6764607

#1	.7183909	1.669066	.0057325	.0007592	.0166194	.0011363	.3970542
#2	.7148234	1.631845	.0052859	.0005581	.2213238	.0029289	.3934522
#3	.7181981	1.606812	.0058777	.0007687	.4823055	.0067987	.3918484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233982	.2231829	-.013610	.0006159	1.088981	.5653219	.0042850
Stddev	.059102	.0008737	.000089	.0001293	.001698	.0061769	.0007335
%RSD	4.789524	.3914858	.6513700	20.99460	.1559456	1.092633	17.11768

#1	1.212346	.2241913	-.013712	.0005147	1.087678	.5598144	.0034842
#2	1.188747	.2227061	-.013552	.0005715	1.088362	.5641508	.0049242
#3	1.300853	.2226513	-.013567	.0007616	1.090901	.5720005	.0044467

Sample Name: O3787-01 Acquired: 07/28/2023 19:56:16 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KINGSLAND-SU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0880847	-.002176	.0090788
Stddev	.0003268	.001103	.0000688
%RSD	.3709954	50.67571	.7580769

#1	.0884422	-.003114	.0091579
#2	.0878014	-.000961	.0090460
#3	.0880106	-.002452	.0090326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.712	1411.747	41032.92	6442.303	1598.562
Stddev	9.802	1.397	225.58	16.006	3.146
%RSD	.8351132	.0989809	.5497496	.2484468	.1967936

#1	1162.470	1412.218	40797.53	6423.840	1600.227
#2	1178.195	1412.848	41054.03	6452.250	1600.527
#3	1180.470	1410.175	41247.20	6450.820	1594.934

Sample Name: O3788-01 Acquired: 07/28/2023 20:00:18 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-20430 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951278	.0019005	1.341623	-.020599	.0129241	93.48854
Stddev	.0056410	.0020969	.014829	.007615	.0004485	.33980
%RSD	5.929897	110.3321	1.105335	36.96709	3.470472	.3634661

#1	.0993452	-.000282	1.358721	-.015325	.0129886	93.13617
#2	.0887202	.002083	1.332262	-.029329	.0133370	93.51526
#3	.0973180	.003900	1.333887	-.017142	.0124469	93.81419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7146562	.0064861	.0109453	69.14252	.3378051	.0832320
Stddev	.0014756	.0001730	.0003057	.24249	.0014408	.0014326
%RSD	.2064781	2.666566	2.792661	.3507052	.4265223	1.721265

#1	.7132262	.0063053	.0112982	68.86441	.3375571	.0847676
#2	.7161735	.0065028	.0107756	69.30967	.3365044	.0829969
#3	.7145688	.0066500	.0107622	69.25348	.3393538	.0819314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931427	184.7920	3.598159	34.37448	.2511986	.0012727
Stddev	.0009756	.9396	.018270	.33177	.0044582	.0002418
%RSD	.1978377	.5084537	.5077575	.9651719	1.774761	18.99728

#1	.4931878	183.7780	3.577154	34.00639	.2561856	.0011199
#2	.4940949	184.9648	3.606962	34.46657	.2475995	.0015514
#3	.4921452	185.6332	3.610361	34.65048	.2498106	.0011467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.26504	.3636535	1.595318	10.75054	F 12.09252	-.049638
Stddev	.03313	.0033360	.009530	.08507	.15769	.002602
%RSD	.1919036	.9173580	.5973860	.7913146	1.304038	5.242355

#1	17.28153	.3661606	1.585746	10.65979	12.27211	-.046809
#2	17.22690	.3598672	1.595401	10.82848	12.02872	-.051930
#3	17.28669	.3649327	1.604806	10.76336	11.97672	-.050176

Sample Name: O3788-01 Acquired: 07/28/2023 20:00:18 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-20430 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201939	8.493198	5.995431	.0309346	2.297709	.1279306
Stddev	.0003144	.121356	.034266	.0003031	.009130	.0005494
%RSD	1.557098	1.428857	.5715364	.9797179	.3973380	.4294729

#1	.0198511	8.626932	5.999456	.0307833	2.287431	.1283668
#2	.0202619	8.462571	5.959330	.0307370	2.300815	.1281114
#3	.0204688	8.390089	6.027506	.0312836	2.304880	.1273136

Elem	Sr4077
Units	ppm
Avg	.0895553
Stddev	.0008605
%RSD	.9608491

#1	.0890657
#2	.0905489
#3	.0890514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.215	1494.406	43754.00	7034.150	1445.994
Stddev	8.931	15.495	191.00	12.678	20.013
%RSD	.7218720	1.036869	.4365253	.1802283	1.384000

#1	1247.457	1476.517	43962.31	7048.761	1422.907
#2	1231.053	1503.103	43712.60	7027.630	1456.672
#3	1233.134	1503.600	43587.10	7026.060	1458.402

Sample Name: O3795-01 Acquired: 07/28/2023 20:04:12 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343503	.0044893	.1953486	-.011261	.0055900	88.96527	.7254378
Stddev	.0027929	.0045579	.0007499	.000404	.0010223	.32378	.0038745
%RSD	8.130519	101.5278	.3838761	3.590045	18.28752	.3639422	.5340974

#1	.0347456	.0096779	.1951592	-.011614	.0067452	88.67905	.7243639
#2	.0369245	.0011317	.1961750	-.010820	.0048025	89.31669	.7297360
#3	.0313809	.0026583	.1947115	-.011349	.0052222	88.90005	.7222135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055116	.0049944	41.43751	.1321446	.0800818	.2712335	137.8383
Stddev	.0001221	.0000778	.14427	.0004065	.0003067	.0024748	.3427
%RSD	2.214594	1.558486	.3481685	.3076356	.3829159	.9124120	.2486069

#1	.0054910	.0050564	41.32173	.1322905	.0803920	.2687668	137.5174
#2	.0056427	.0049070	41.59913	.1324581	.0797788	.2737162	138.1992
#3	.0054012	.0050196	41.39167	.1316853	.0800746	.2712176	137.7984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648877	40.59116	.1612848	-.000068	2.140205	.2585983	.6082157
Stddev	.011662	.16931	.0016748	.000262	.137733	.0034500	.0032768
%RSD	.2508623	.4171096	1.038431	387.2499	6.435487	1.334112	.5387634

#1	4.639466	40.45988	.1593510	.000150	1.986601	.2554989	.6060410
#2	4.661924	40.78226	.1622306	-.000359	2.181304	.2579806	.6066215
#3	4.645241	40.53133	.1622728	.000006	2.252709	.2623154	.6119846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.23770	9.585272	-.007350	.0016406	3.214317	1.809555	.0003981
Stddev	.09704	.042684	.002168	.0004217	.021189	.010714	.0020405
%RSD	.5629635	.4453055	29.50029	25.70556	.6592013	.5920824	512.6118

#1	17.15798	9.554767	-.006733	.0012045	3.190208	1.817144	-.000760
#2	17.34575	9.567000	-.009760	.0020463	3.222756	1.814221	-.000800
#3	17.20935	9.634051	-.005558	.0016711	3.229985	1.797299	.002754

Sample Name: O3795-01 Acquired: 07/28/2023 20:04:12 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.380563	.1244486	.0055942
Stddev	.011062	.0012991	.0001195
%RSD	.3272253	1.043911	2.136071

#1	3.369699	.1242809	.0056123
#2	3.391813	.1258234	.0057036
#3	3.380178	.1232414	.0054667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.562	1502.011	43404.86	6889.461	1468.766
Stddev	10.031	.940	103.94	40.151	2.682
%RSD	.8098817	.0625608	.2394665	.5827894	.1825738

#1	1249.451	1500.987	43495.34	6878.636	1465.735
#2	1236.535	1502.833	43427.92	6855.832	1469.737
#3	1229.699	1502.213	43291.33	6933.914	1470.827

Sample Name: O3797-01 Acquired: 07/28/2023 20:08:07 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HANOVER-ST-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4701568	-.006432	9.646869	-.027914	.0097454	143.6024	1.718073
Stddev	.0072461	.001849	.037976	.007307	.0036547	.2368	.005724
%RSD	1.541206	28.74432	.3936586	26.17802	37.50120	.1649330	.3331780

#1	.4642645	-.008561	9.606053	-.024791	.0068735	143.8478	1.721287
#2	.4782475	-.005225	9.653397	-.022687	.0085036	143.5843	1.721468
#3	.4679584	-.005511	9.681158	-.036264	.0138592	143.3752	1.711464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095757	.0408977	62.87791	.4797327	.2005447	2.136427	276.8615
Stddev	.0001195	.0003465	.23189	.0033498	.0013107	.010192	.9051
%RSD	1.248096	.8473340	.3687866	.6982590	.6535515	.4770361	.3269015

#1	.0096486	.0405592	62.84382	.4768500	.1990312	2.142520	277.1409
#2	.0094378	.0408823	63.12495	.4789406	.2012990	2.142100	277.5939
#3	.0096407	.0412517	62.66496	.4834076	.2013038	2.124662	275.8497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.534144	46.91284	.5006865	.0024557	3.994599	.4972835	5.032647
Stddev	.028832	.07483	.0013653	.0001971	.174759	.0030238	.008723
%RSD	.3826842	.1595077	.2726856	8.025677	4.374877	.6080628	.1733324

#1	7.525776	46.96927	.4996107	.0023777	4.027876	.4984834	5.042439
#2	7.566234	46.94130	.5002264	.0026799	3.805594	.4995231	5.025706
#3	7.510421	46.82796	.5022224	.0023096	4.150326	.4938439	5.029795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.737034	9.031358	-.151618	.0168811	6.379138	1.915269	.3076032
Stddev	.034701	.027255	.002886	.0004306	.021538	.039440	.0015612
%RSD	.3971757	.3017789	1.903621	2.550761	.3376349	2.059258	.5075193

#1	8.709537	9.038256	-.150904	.0164061	6.377466	1.923097	.3092474
#2	8.776024	9.001317	-.149156	.0172458	6.358485	1.950208	.3074209
#3	8.725542	9.054502	-.154795	.0169915	6.401464	1.872501	.3061412

Sample Name: O3797-01 Acquired: 07/28/2023 20:08:07 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HANOVER-ST-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.022682	.1233695	.0226780
Stddev	.002849	.0014585	.0006547
%RSD	.1408414	1.182233	2.886710

#1	2.023112	.1243435	.0224444
#2	2.025291	.1240725	.0221721
#3	2.019642	.1216927	.0234174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.445	1643.400	48147.56	7765.670	1435.740
Stddev	2.974	3.806	63.15	31.576	1.997
%RSD	.2188022	.2315667	.1311593	.4066053	.1391066

#1	1356.442	1641.789	48211.24	7760.206	1437.169
#2	1359.502	1647.746	48084.95	7737.183	1436.592
#3	1362.390	1640.664	48146.48	7799.621	1433.458

Sample Name: O3797-04 Acquired: 07/28/2023 20:11:59 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HANOVER-ST-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508656	-.005252	.6403682	-.040873	.0106711	188.1205	.6984829
Stddev	.0011321	.001269	.0029837	.009098	.0010404	1.2473	.0060875
%RSD	2.225580	24.15940	.4659369	22.25799	9.749982	.6630343	.8715294

#1	.0517167	-.005644	.6414391	-.038429	.0118640	186.7123	.6921060
#2	.0495808	-.006278	.6369968	-.033248	.0101981	189.0863	.7042324
#3	.0512994	-.003833	.6426686	-.050944	.0099511	188.5628	.6991102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105044	.0089337	31.94416	.3326920	.1363100	.3393692	302.5700
Stddev	.0003531	.0003598	.37212	.0014158	.0003383	.0032946	2.2714
%RSD	3.361870	4.027675	1.164912	.4255488	.2481682	.9707940	.7507110

#1	.0101255	.0093449	31.58622	.3315220	.1360840	.3375971	300.3125
#2	.0108243	.0087793	32.32900	.3342658	.1361470	.3431706	304.8551
#3	.0105635	.0086768	31.91725	.3322882	.1366989	.3373400	302.5425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068003	36.32143	.2710924	-.001529	6.609339	.4283650	.7405090
Stddev	.048071	.33174	.0006869	.000126	.058583	.0048216	.0014427
%RSD	.9485282	.9133584	.2533855	8.211435	.8863692	1.125577	.1948183

#1	5.021162	36.02448	.2709243	-.001629	6.636204	.4227982	.7411935
#2	5.117217	36.67948	.2705052	-.001388	6.542141	.4310698	.7414820
#3	5.065630	36.26034	.2718478	-.001571	6.649670	.4312268	.7388515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.399072	5.769633	-.179751	.0054145	1.513628	5.156503	.0177473
Stddev	.015680	.018720	.008284	.0003396	.007580	.041855	.0028868
%RSD	.2904261	.3244540	4.608647	6.271494	.5007971	.8116996	16.26608

#1	5.383265	5.765739	-.177354	.0056668	1.513385	5.120626	.0181037
#2	5.414623	5.753166	-.188969	.0055482	1.506173	5.146396	.0204393
#3	5.399329	5.789993	-.172930	.0050284	1.521327	5.202486	.0146988

Sample Name: O3797-04 Acquired: 07/28/2023 20:11:59 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HANOVER-ST-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.760841	.0966315	-.087089
Stddev	.025526	.0007192	.001351
%RSD	.9245686	.7442577	1.551327

#1	2.739767	.0958090	-.086276
#2	2.789224	.0969440	-.088648
#3	2.753531	.0971417	-.086341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.934	1558.512	45153.59	7265.795	1435.774
Stddev	12.686	1.046	207.86	60.409	2.537
%RSD	.9850032	.0671150	.4603460	.8314164	.1766647

#1	1274.331	1557.792	44920.20	7311.008	1434.392
#2	1290.030	1559.712	45318.79	7197.188	1438.702
#3	1299.442	1558.032	45221.79	7289.191	1434.229

Sample Name: O3812-01 Acquired: 07/28/2023 20:15:55 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.1016159	-.001786	31.04925	-.011752	.0062098	74.81341	1.110380
Stddev	.0068579	.003039	.12129	.002014	.0021836	.16652	.002058
%RSD	6.748823	170.1511	.3906521	17.14101	35.16453	.2225745	.1853783

#1	.1093814	-.004850	30.98582	-.012583	.0053360	74.62422	1.112756
#2	.0963905	.001228	30.97283	-.013219	.0045983	74.93772	1.109249
#3	.0990757	-.001737	31.18911	-.009456	.0086950	74.87828	1.109135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047259	.0074141	50.73264	.1420248	.0681299	.5929097	134.6794
Stddev	.0001727	.0002131	.03863	.0012241	.0003625	.0013130	.1629
%RSD	3.654162	2.874385	.0761495	.8618638	.5320885	.2214426	.1209250

#1	.0049000	.0073446	50.76901	.1427858	.0677859	.5943937	134.5019
#2	.0047232	.0076533	50.73683	.1426757	.0680954	.5924362	134.7142
#3	.0045546	.0072445	50.69209	.1406128	.0685084	.5918991	134.8220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075652	30.28984	.1733051	.0010263	2.463487	.2275653	2.413742
Stddev	.001391	.02730	.0005782	.0004827	.080117	.0001155	.011386
%RSD	.0670229	.0901424	.3336540	47.03393	3.252167	.0507687	.4717113

#1	2.074563	30.31578	.1728081	.0015718	2.470679	.2274561	2.402961
#2	2.075174	30.29238	.1731676	.0008522	2.539766	.2276863	2.425649
#3	2.077219	30.26135	.1739398	.0006548	2.380017	.2275534	2.412617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.924031	7.746532	-.075113	.0019165	5.533873	1.355240	.0285153
Stddev	.004205	.028634	.000842	.0006425	.024254	.034137	.0022413
%RSD	.1071547	.3696307	1.120400	33.52730	.4382825	2.518866	7.859846

#1	3.924254	7.731169	-.076055	.0024135	5.557609	1.394640	.0307798
#2	3.919719	7.728858	-.074437	.0011909	5.509132	1.334507	.0284682
#3	3.928120	7.779568	-.074846	.0021450	5.534877	1.336573	.0262980

Sample Name: O3812-01 Acquired: 07/28/2023 20:15:55 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.340904	.0457125	.0927225
Stddev	.003167	.0007594	.0002474
%RSD	.2362077	1.661203	.2668507

#1	1.343736	.0462955	.0925132
#2	1.341491	.0448538	.0929956
#3	1.337484	.0459883	.0926588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.927	1436.164	42083.67	6683.473	1471.946
Stddev	7.983	.863	30.09	42.459	3.340
%RSD	.6658820	.0601240	.0714965	.6352861	.2269152

#1	1206.380	1436.059	42111.39	6637.083	1472.141
#2	1190.502	1437.075	42087.95	6720.408	1475.185
#3	1199.900	1435.357	42051.68	6692.927	1468.513

Sample Name: O3813-01 Acquired: 07/28/2023 20:19:50 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284859	.0009994	3.182392	-.022641	.0035474	78.54962	2.598480
Stddev	.0030340	.0025477	.009993	.003104	.0024301	.36041	.011685
%RSD	10.65102	254.9240	.3140018	13.71075	68.50300	.4588325	.4496874

#1	.0298901	.0001651	3.183844	-.021405	.0063122	78.13893	2.588991
#2	.0250042	-.001027	3.171753	-.026173	.0025803	78.81324	2.611531
#3	.0305635	.003860	3.191580	-.020345	.0017498	78.69668	2.594917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050526	.0088096	38.92236	.8498201	.1164956	.7775846	191.6652
Stddev	.0000774	.0002865	.27477	.0009675	.0002208	.0069420	.7792
%RSD	1.531075	3.252070	.7059409	.1138421	.1895387	.8927677	.4065611

#1	.0049682	.0089926	38.65670	.8499191	.1166256	.7696015	190.9811
#2	.0051202	.0084794	39.20542	.8488069	.1162406	.7822043	192.5134
#3	.0050694	.0089568	38.90497	.8507341	.1166205	.7809479	191.5010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002415	42.90888	.2480969	-.000231	6.203276	.3741733	4.063977
Stddev	.014046	.20220	.0013600	.000350	.028020	.0001892	.030449
%RSD	.7014690	.4712213	.5481877	151.2540	.4516978	.0505629	.7492473

#1	1.994529	42.68307	.2465903	-.000030	6.183482	.3741877	4.097980
#2	2.018632	43.07317	.2492339	-.000636	6.191008	.3739774	4.054720
#3	1.994082	42.97039	.2484665	-.000028	6.235338	.3743549	4.039231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73441	5.890272	-.076655	.0547056	3.998095	1.651992	.0319935
Stddev	.03543	.005090	.002943	.0006244	.005537	.012789	.0013342
%RSD	.2782424	.0864094	3.839875	1.141339	.1384938	.7741787	4.170102

#1	12.69364	5.895683	-.073392	.0539947	4.001669	1.644402	.0319975
#2	12.75180	5.889552	-.079109	.0551650	4.000899	1.666758	.0333257
#3	12.75778	5.885580	-.077465	.0549571	3.991716	1.644815	.0306574

Sample Name: O3813-01 Acquired: 07/28/2023 20:19:50 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.289464	.0388069	.0038389
Stddev	.007186	.0006204	.0005816
%RSD	.2184444	1.598653	15.14917

#1	3.293265	.0392411	.0032342
#2	3.293950	.0390833	.0038885
#3	3.281176	.0380964	.0043941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.883	1535.700	44602.74	7093.179	1458.987
Stddev	10.100	1.312	189.57	52.562	3.732
%RSD	.7941189	.0854651	.4250109	.7410219	.2558145

#1	1260.224	1534.738	44484.42	7112.910	1456.229
#2	1277.948	1537.195	44821.38	7033.606	1463.234
#3	1277.479	1535.167	44502.41	7133.020	1457.498

Sample Name: CCV07 Acquired: 07/28/2023 20:23:45 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042764	4.984042	4.929572	5.081597	5.094918	10.14970	10.57454
Stddev	.004371	.031543	.026426	.011292	.014660	.04744	.05859
%RSD	.0866746	.6328756	.5360624	.2222062	.2877467	.4673706	.5540527

#1	5.039146	4.972670	4.914461	5.073312	5.079331	10.09753	10.52770
#2	5.041527	4.959762	4.914170	5.077020	5.108431	10.16134	10.55568
#3	5.047620	5.019694	4.960085	5.094458	5.096993	10.19023	10.64023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587322	2.464604	25.68153	.9906535	2.478938	1.259865	5.235674
Stddev	.0006054	.012413	.18955	.0030976	.012145	.012832	.046470
%RSD	.2339761	.5036673	.7380620	.3126772	.4899454	1.018546	.8875612

#1	.2580611	2.458545	25.47866	.9926702	2.472043	1.245049	5.182672
#2	.2588984	2.456384	25.71182	.9870869	2.471809	1.267092	5.269423
#3	.2592371	2.478884	25.85410	.9922033	2.492961	1.267453	5.254928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576438	25.38635	2.483561	1.287053	25.44649	2.541014	2.538886
Stddev	.017357	.18799	.011945	.007708	.10785	.015074	.009751
%RSD	.6736998	.7405316	.4809503	.5988898	.4238341	.5932378	.3840528

#1	2.558520	25.19640	2.477544	1.287384	25.55158	2.527313	2.548458
#2	2.577621	25.39032	2.475821	1.279184	25.45182	2.538567	2.528966
#3	2.593174	25.57232	2.497317	1.294589	25.33608	2.557162	2.539235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34544	5.143427	5.163620	5.064552	4.948179	5.138099	4.910207
Stddev	.12246	.021241	.030701	.004426	.040676	.031656	.028785
%RSD	.4831759	.4129792	.5945655	.0873895	.8220363	.6161109	.5862307

#1	25.22682	5.128864	5.129284	5.059870	4.927842	5.109833	4.887173
#2	25.33810	5.133616	5.188425	5.065119	4.921683	5.172305	4.900971
#3	25.47141	5.167800	5.173151	5.068667	4.995013	5.132160	4.942476

Sample Name: CCV07 Acquired: 07/28/2023 20:23:45 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA12218 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.063697	5.300345	5.047755
Stddev	.022536	.034879	.075802
%RSD	.4450502	.6580438	1.501704

#1	5.040167	5.273164	4.980389
#2	5.065837	5.288197	5.033040
#3	5.085086	5.339673	5.129836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.863	1296.602	37740.63	5967.913	1452.512
Stddev	7.657	1.715	272.19	23.570	3.960
%RSD	.7071099	.1322890	.7212090	.3949399	.2726375

#1	1078.163	1296.171	37624.61	5995.079	1453.626
#2	1091.698	1295.142	38051.61	5955.758	1455.796
#3	1078.727	1298.491	37545.68	5952.902	1448.115

Sample Name: CCB07 Acquired: 07/28/2023 20:27:40 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003398	-.002458	.0003354	-.000683	-.000058	-.004564	-.000039
Stddev	.001643	.002539	.0005987	.000772	.000584	.002878	.000455
%RSD	48.34172	103.2955	178.5362	113.1216	997.8946	63.06106	1170.685

#1	-.004945	-.005372	-.000344	.000043	-.000053	-.003796	-.000096
#2	-.003576	-.000718	.000562	-.000596	-.000645	-.007748	-.000463
#3	-.001674	-.001285	.000788	-.001495	.000523	-.002148	.000442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0001686	.0110648	.0000490	-.000017	.0013685	-.002954
Stddev	.0000402	.0000369	.0051209	.0005140	.000103	.0006925	.003813
%RSD	117.6314	21.88482	46.28082	1049.532	623.1173	50.60543	129.0801

#1	.0000244	.0001299	.0147502	.0002106	-.000061	.0009804	-.003019
#2	.0000784	.0002035	.0052175	.0004628	-.000090	.0021681	.000891
#3	-.000000	.0001725	.0132267	-.000526	.000101	.0009570	-.006733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0041509	-.000279	-.000028	.2105348	.0019114	-.000391
Stddev	.000140	.0318403	.000333	.000072	.0818580	.0018333	.000319
%RSD	91.98919	767.0663	119.1600	257.3300	38.88096	95.90942	81.63717

#1	-.000004	.0041417	-.000096	-.000014	.1303446	.0036846	-.000715
#2	-.000171	-.027685	-.000079	.000036	.2939644	.0020262	-.000380
#3	-.000281	.035996	-.000664	-.000106	.2072955	.0000235	-.000077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068224	-.003385	.0055788	.0008899	-.000562	.0047681	.0003048
Stddev	.020150	.003117	.0014523	.0003514	.002212	.0007812	.0013004
%RSD	29.53530	92.08511	26.03309	39.49248	393.5736	16.38372	426.6662

#1	-.054348	-.002204	.0071495	.0006354	-.000206	.0053586	.0017679
#2	-.091336	-.001031	.0053023	.0012909	-.002930	.0050636	-.000719
#3	-.058987	-.006920	.0042846	.0007434	.001450	.0038823	-.000134

Sample Name: CCB07 Acquired: 07/28/2023 20:27:40 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12218 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015043	-.000812	.0001057
Stddev	.0015581	.000698	.0001424
%RSD	103.5756	85.87927	134.7784

#1	.0028087	-.001537	.0002690
#2	-.000221	-.000753	.0000406
#3	.001925	-.000146	.0000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.680	1325.080	38049.98	5937.330	1527.274
Stddev	4.752	4.246	69.05	18.626	1.755
%RSD	.4309684	.3204455	.1814766	.3137163	.1149334

#1	1097.653	1320.177	38052.23	5933.000	1527.326
#2	1107.099	1327.480	38117.88	5921.250	1529.003
#3	1103.288	1327.583	37979.83	5957.740	1525.493

Sample Name: O3813-04 Acquired: 07/28/2023 20:31:47 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177345	.0020906	.0651905	-.018491	.0070015	88.33517
Stddev	.0089598	.0009933	.0020825	.006443	.0016363	.22855
%RSD	50.52165	47.51359	3.194488	34.84412	23.37065	.2587347

#1	.0152557	.0012295	.0666255	-.024337	.0074958	88.24994
#2	.0102750	.0031773	.0661441	-.011583	.0083337	88.59409
#3	.0276726	.0018651	.0628020	-.019553	.0051751	88.16147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231201	.0060031	.0056766	55.12153	.2231304	.1382504
Stddev	.0011658	.0000639	.0001784	.08976	.0006485	.0003150
%RSD	.3607838	1.065243	3.142415	.1628378	.2906548	.2278699

#1	.3236249	.0060614	.0054975	55.01848	.2234460	.1378930
#2	.3239483	.0059347	.0058542	55.16350	.2223844	.1383703
#3	.3217870	.0060131	.0056782	55.18262	.2235607	.1384879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221823	203.4160	1.952260	68.46955	.1947903	-.002401
Stddev	.0007039	.6077	.005385	.27220	.0018040	.000239
%RSD	.1667278	.2987675	.2758547	.3975504	.9261364	9.959268

#1	.4218722	202.7223	1.951726	68.16294	.1934616	-.002212
#2	.4216866	203.6707	1.957893	68.56296	.1940653	-.002321
#3	.4229880	203.8549	1.947162	68.68275	.1968441	-.002670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251510	.2368150	.3516593	19.32879	7.713364	-.132742
Stddev	.038863	.0017672	.0008978	.04049	.034726	.003352
%RSD	1.726084	.7462227	.2553104	.2094735	.4502115	2.525553

#1	2.288285	.2384966	.3517421	19.35442	7.674473	-.134443
#2	2.255394	.2349732	.3507230	19.34985	7.724350	-.134902
#3	2.210851	.2369753	.3525129	19.28212	7.741268	-.128880

Sample Name: O3813-04 Acquired: 07/28/2023 20:31:47 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196949	F 10.44713	5.652907	-.007405	7.110423	.0555063
Stddev	.0004251	.04043	.058001	.001102	.024733	.0007464
%RSD	2.158553	.3870163	1.026039	14.88889	.3478451	1.344802

#1	.0192543	10.40170	5.641472	-.007894	7.082778	.0554006
#2	.0201026	10.46055	5.601475	-.006142	7.130455	.0563000
#3	.0197277	10.47916	5.715774	-.008178	7.118036	.0548183

Elem	Sr4077
Units	ppm
Avg	-.114710
Stddev	.000978
%RSD	.8523356

#1	-.113858
#2	-.114494
#3	-.115777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.284	1596.777	46383.86	7364.827	1433.016
Stddev	8.384	6.395	122.74	22.979	6.384
%RSD	.6326482	.4005101	.2646154	.3120151	.4455146

#1	1315.711	1603.990	46331.36	7350.280	1439.275
#2	1331.325	1594.544	46296.10	7352.884	1433.259
#3	1328.815	1591.798	46524.11	7391.319	1426.513

Sample Name: O3813-07 Acquired: 07/28/2023 20:35:45 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336473	-.001218	.1149478	-.022735	.0033370	85.30931
Stddev	.0070270	.006325	.0036868	.004542	.0022512	.27935
%RSD	20.88427	519.3327	3.207380	19.97655	67.46252	.3274599

#1	.0417415	.002207	.1145444	-.024456	.0009950	85.26276
#2	.0300914	-.008517	.1114792	-.017584	.0035312	85.05615
#3	.0291089	.002657	.1188197	-.026164	.0054848	85.60901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3944133	.0070370	.0076144	63.33679	.2267394	.1302983
Stddev	.0019427	.0001585	.0000769	.17225	.0008458	.0003088
%RSD	.4925442	2.252526	1.009351	.2719584	.3730083	.2370105

#1	.3963378	.0071834	.0075908	63.48679	.2259291	.1299443
#2	.3924530	.0068687	.0077003	63.14868	.2266725	.1304381
#3	.3944493	.0070590	.0075521	63.37490	.2276166	.1305124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229500	206.0397	1.896023	57.81795	.2347954	-.002899
Stddev	.0013430	.3770	.009821	.21337	.0011306	.000311
%RSD	.3175408	.1829634	.5179696	.3690446	.4815088	10.71058

#1	.4234387	206.1795	1.900519	57.83700	.2357378	-.003195
#2	.4214311	205.6129	1.884759	57.59569	.2335418	-.002927
#3	.4239803	206.3269	1.902790	58.02116	.2351066	-.002575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990478	.2447498	.3806565	22.87900	7.468930	-.089764
Stddev	.198221	.0005786	.0013857	.07861	.025205	.005292
%RSD	6.628392	.2363838	.3640352	.3435978	.3374668	5.895054

#1	2.923135	.2454176	.3821293	22.96141	7.495772	-.095693
#2	3.213596	.2444318	.3804618	22.80484	7.445766	-.085519
#3	2.834703	.2444000	.3793784	22.87074	7.465250	-.088081

Sample Name: O3813-07 Acquired: 07/28/2023 20:35:45 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291555	F 13.86913	5.766923	-.007347	7.065568	.0715415
Stddev	.0000455	.00448	.118711	.002268	.013588	.0008529
%RSD	.1560407	.0323122	2.058478	30.87509	.1923061	1.192185

#1	.0291088	13.87395	5.903981	-.009614	7.060407	.0724434
#2	.0291581	13.86508	5.696491	-.007348	7.055317	.0714330
#3	.0291997	13.86837	5.700298	-.005078	7.080980	.0707480

Elem	Sr4077
Units	ppm
Avg	-.094524
Stddev	.000233
%RSD	.2463134

#1	-.094785
#2	-.094339
#3	-.094446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.458	1775.293	51339.13	8207.520	1416.733
Stddev	7.191	1.791	169.19	67.579	.778
%RSD	.4910582	.1009121	.3295535	.8233838	.0549132

#1	1456.228	1774.027	51175.84	8130.204	1416.315
#2	1467.619	1774.510	51327.89	8237.032	1417.631
#3	1469.527	1777.343	51513.66	8255.324	1416.255

Sample Name: O3791-01RE Acquired: 07/28/2023 20:39:41 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.4727214	-.007356	9.756319	-.028576	.0094865	146.2391	1.754653
Stddev	.0024037	.002864	.007832	.003711	.0014107	.8776	.010265
%RSD	.5084754	38.92539	.0802777	12.98542	14.87121	.6000959	.5849938

#1	.4716553	-.004362	9.761300	-.032599	.0078665	145.3057	1.743670
#2	.4710352	-.010069	9.747291	-.025288	.0101485	147.0474	1.764003
#3	.4754737	-.007638	9.760366	-.027840	.0104445	146.3643	1.756287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099322	.0413635	64.61032	.4805197	.2034151	2.155509	281.8223
Stddev	.0000710	.0001179	.43870	.0016332	.0005536	.006338	2.3265
%RSD	.7147493	.2850268	.6789984	.3398905	.2721527	.2940495	.8255111

#1	.0098907	.0412281	64.15769	.4807833	.2037680	2.152929	279.3354
#2	.0100142	.0414185	65.03363	.4820051	.2027771	2.162730	283.9456
#3	.0098918	.0414438	64.63963	.4787707	.2037003	2.150867	282.1859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.689962	47.95317	.5032350	.0031067	3.874759	.5083394	5.030515
Stddev	.061730	.40400	.0010814	.0004659	.060099	.0025874	.007226
%RSD	.8027291	.8424929	.2148882	14.99687	1.551050	.5089928	.1436437

#1	7.627675	47.51072	.5031066	.0028666	3.940493	.5112301	5.027719
#2	7.751118	48.30244	.5043748	.0036437	3.861161	.5075477	5.025104
#3	7.691094	48.04635	.5022235	.0028098	3.822624	.5062403	5.038721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.942282	9.153177	-.163610	.0177888	6.438882	3.238112	.3111533
Stddev	.034255	.020561	.005762	.0004613	.004632	.028573	.0050655
%RSD	.3830720	.2246318	3.521717	2.593391	.0719358	.8824116	1.627986

#1	8.937417	9.176761	-.162955	.0182721	6.439953	3.238503	.3095525
#2	8.978710	9.143757	-.169671	.0177409	6.442884	3.209345	.3070816
#3	8.910720	9.139015	-.158203	.0173532	6.433808	3.266488	.3168259

Sample Name: O3791-01RE Acquired: 07/28/2023 20:39:41 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.140932	.1274331	.0224446
Stddev	.005829	.0010363	.0007686
%RSD	.2722614	.8131874	3.424232

#1	2.136907	.1262725	.0233253
#2	2.147616	.1282656	.0219097
#3	2.138273	.1277614	.0220987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.822	1649.987	47960.00	7661.980	1434.472
Stddev	3.344	2.170	100.81	55.794	1.851
%RSD	.2446228	.1314964	.2101983	.7281971	.1290425

#1	1363.740	1649.124	47846.00	7698.351	1432.563
#2	1370.377	1652.455	47996.58	7597.742	1434.594
#3	1366.348	1648.382	48037.41	7689.848	1436.259

Sample Name: O3768-02 Acquired: 07/28/2023 20:43:33 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003385	-.003514	.0041950	-.001582	-.000780	.1411890	.1632140
Stddev	.003587	.001960	.0020858	.005122	.001473	.0026974	.0007087
%RSD	105.9487	55.77725	49.72004	323.7441	188.9231	1.910475	.4342007

#1	-.001514	-.005755	.0018137	.003904	-.001123	.1385268	.1624668
#2	-.001121	-.002674	.0050736	-.006238	-.002051	.1439202	.1632986
#3	-.007521	-.002114	.0056977	-.002411	.000835	.1411199	.1638766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0001219	8.249092	.0039249	-.000561	.0069188	.1240171
Stddev	.0000519	.0000924	.053898	.0001309	.000497	.0017929	.0109113
%RSD	227.7105	75.76653	.6533755	3.335174	88.54840	25.91347	8.798230

#1	-.000024	.0000286	8.188010	.0038726	-.000117	.0083324	.1331468
#2	.000078	.0001238	8.289962	.0038282	-.000468	.0075218	.1119327
#3	.000015	.0002134	8.269303	.0040738	-.001097	.0049021	.1269718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401440	.7549849	.0031709	.0006163	357.3198	-.000657	.3809212
Stddev	.0006923	.0164697	.0004033	.0004278	1.5253	.001728	.0015635
%RSD	.4940238	2.181458	12.71985	69.40525	.4268708	263.1901	.4104649

#1	.1395264	.7384105	.0027229	.0011032	355.5975	-.001863	.3804939
#2	.1408925	.7551964	.0032848	.0003011	357.8617	.001323	.3826539
#3	.1400133	.7713478	.0035051	.0004445	358.5001	-.001430	.3796157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450246	.0099029	.0182606	.0002996	.4082960	.5249243	.0018332
Stddev	.0394734	.0023147	.0004416	.0002428	.0044370	.0022106	.0009164
%RSD	27.21841	23.37344	2.418028	81.04276	1.086720	.4211279	49.99119

#1	.1497559	.0080005	.0180979	.0000714	.4129238	.5252568	.0011655
#2	.1819191	.0092283	.0187605	.0002726	.4078859	.5269499	.0028781
#3	.1033988	.0124800	.0179236	.0005548	.4040782	.5225663	.0014561

Sample Name: O3768-02 Acquired: 07/28/2023 20:43:33 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FL-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033773	-.000742	.0285285
Stddev	.0005922	.001436	.0002267
%RSD	17.53499	193.5670	.7945797

#1	.0027618	-.001259	.0282887
#2	.0034269	-.001847	.0285576
#3	.0039431	.000881	.0287392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.841	1289.294	36803.51	5867.058	1435.966
Stddev	2.721	1.796	82.05	17.160	.317
%RSD	.2546001	.1393151	.2229311	.2924826	.0221098

#1	1065.760	1288.158	36744.69	5865.222	1436.092
#2	1070.915	1291.365	36897.24	5850.889	1436.202
#3	1069.849	1288.358	36768.61	5885.062	1435.605

Sample Name: O3770-02 Acquired: 07/28/2023 20:47:36 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DEL-1-RP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005234	-.001827	.0221270	-.005124	.0021287	.3927116	.4296621
Stddev	.002284	.002889	.0034506	.004128	.0011545	.0073225	.0040698
%RSD	43.63351	158.1464	15.59439	80.57065	54.23524	1.864604	.9471993

#1	-.003417	-.003318	.0257566	-.000670	.0017578	.3981086	.4263462
#2	-.004488	-.003666	.0217355	-.005879	.0012052	.3843763	.4342039
#3	-.007798	.001503	.0188888	-.008823	.0034230	.3956498	.4284361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001108	.0003234	107.7971	.0015532	.0043411	.0066852	9.406543
Stddev	.0000507	.0000545	1.0219	.0004914	.0001812	.0005597	.091270
%RSD	45.72044	16.84279	.9480200	31.63545	4.175310	8.372228	.9702779

#1	.0001479	.0003852	106.7562	.0019076	.0043423	.0065399	9.301172
#2	.0001315	.0002824	108.7989	.0017597	.0045217	.0073033	9.460920
#3	.0000531	.0003026	107.8361	.0009923	.0041592	.0062125	9.457536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866921	3.270803	.0062589	-.000265	385.1058	.0005800	.1293961
Stddev	.019509	.029792	.0003283	.000458	1.8897	.0019703	.0016757
%RSD	1.044961	.9108317	5.244841	172.7180	.4906995	339.7130	1.295009

#1	1.849051	3.245403	.0066333	.000258	383.0433	-.000744	.1274633
#2	1.887734	3.263410	.0060204	-.000458	386.7541	-.000360	.1304401
#3	1.863978	3.303595	.0061229	-.000596	385.5199	.002844	.1302850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320733	.0167861	.0169229	.0000657	1.451218	2.132766	-.001618
Stddev	.062985	.0031947	.0008678	.0002531	.025627	.013919	.001202
%RSD	4.768963	19.03186	5.128258	385.2573	1.765868	.6526301	74.29572

#1	1.252179	.0132851	.0159586	-.000188	1.462823	2.123802	-.002729
#2	1.333976	.0175296	.0176413	.000067	1.468989	2.148801	-.000342
#3	1.376043	.0195434	.0171687	.000318	1.421842	2.125695	-.001784

Sample Name: O3770-02 Acquired: 07/28/2023 20:47:36 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DEL-1-RP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0073086	-.000892	.4421703
Stddev	.0005522	.000738	.0017263
%RSD	7.555939	82.81158	.3904192

#1	.0068752	-.000482	.4407699
#2	.0071202	-.000449	.4440991
#3	.0079304	-.001744	.4416420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.645	1296.646	36533.44	5860.213	1422.664
Stddev	5.002	36.781	252.72	43.907	37.274
%RSD	.4747428	2.836601	.6917370	.7492395	2.620015

#1	1058.097	1265.595	36608.55	5875.150	1389.315
#2	1048.232	1287.078	36251.69	5810.786	1415.775
#3	1054.605	1337.265	36740.09	5894.703	1462.902

Sample Name: O3770-05 Acquired: 07/28/2023 20:51:40 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DEL-2-RP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001693	.0003692	.0544114	.0028223	.0026051	.3005366	.4749570
Stddev	.003560	.0020985	.0023125	.0027238	.0006742	.0122533	.0038617
%RSD	210.2942	568.4723	4.249997	96.51192	25.88149	4.077125	.8130666

#1	.001049	-.000607	.0542198	.0039137	.0029709	.2964238	.4720353
#2	-.005716	.002778	.0522007	-.000278	.0018270	.3143172	.4735006
#3	-.000411	-.001063	.0568137	.004831	.0030174	.2908689	.4793352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004720	.0008049	94.18899	.0036219	.0072652	.0082626	5.706974
Stddev	.0000935	.0000586	.89280	.0004250	.0004084	.0009465	.065352
%RSD	19.80833	7.284070	.9478837	11.73304	5.621118	11.45538	1.145129

#1	.0004606	.0008481	93.46676	.0031441	.0068711	.0076247	5.645849
#2	.0003847	.0007382	93.91300	.0037641	.0076865	.0078131	5.699211
#3	.0005706	.0008283	95.18719	.0039575	.0072378	.0093501	5.775861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.876321	4.188962	.0096885	.0000464	408.5646	.0012318	.2219059
Stddev	.027555	.057175	.0003076	.0002397	3.2225	.0012377	.0005403
%RSD	.9580060	1.364889	3.175096	517.0870	.7887309	100.4852	.2434991

#1	2.850924	4.131355	.0099654	.0000481	405.2940	.0022927	.2221860
#2	2.872420	4.189836	.0093574	.0002852	408.6630	.0015306	.2222486
#3	2.905619	4.245695	.0097427	-.000194	411.7367	-.000128	.2212830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586177	.0274213	.0391909	.0007794	.9781578	3.266617	-.000105
Stddev	.057222	.0026297	.0002907	.0003098	.0062538	.019158	.002772
%RSD	3.607538	9.589841	.7418175	39.74555	.6393455	.5864670	2647.440

#1	1.581714	.0301882	.0390883	.0006890	.9719005	3.263674	.002990
#2	1.531318	.0249546	.0389654	.0005248	.9781646	3.249100	-.000946
#3	1.645500	.0271211	.0395190	.0011242	.9844081	3.287075	-.002358

Sample Name: O3770-05 Acquired: 07/28/2023 20:51:40 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DEL-2-RP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035066	-.000097	.4083465
Stddev	.0008444	.001084	.0025769
%RSD	24.07895	1114.201	.6310554

#1	.0028056	-.000247	.4060665
#2	.0032702	-.001099	.4078309
#3	.0044439	.001054	.4111423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.732	1249.783	35541.56	5703.900	1370.201
Stddev	1.013	4.915	54.02	47.478	3.228
%RSD	.0985262	.3932693	.1520005	.8323804	.2355958

#1	1026.832	1244.721	35482.14	5673.716	1366.608
#2	1027.535	1250.093	35587.72	5758.627	1371.137
#3	1028.828	1254.536	35554.83	5679.358	1372.857

Sample Name: O3770-08 Acquired: 07/28/2023 20:55:43 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-1-LP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004154	-.000390	.0039765	.0042559	.0020810	.3447966	.1994952
Stddev	.004083	.001860	.0025883	.0069730	.0011244	.0043771	.0011783
%RSD	98.29554	476.8696	65.08905	163.8456	54.03431	1.269462	.5906390

#1	-.000957	-.001586	.0053245	.0019942	.0018386	.3460492	.1982179
#2	-.008754	-.001338	.0056125	-.001306	.0033068	.3484108	.1997281
#3	-.002752	.001753	.0009925	.012079	.0010975	.3399298	.2005397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003674	.0001972	32.82186	.0026876	.0070780	.0102611	.2250380
Stddev	.0000663	.0001224	.15308	.0002913	.0002019	.0011041	.0097033
%RSD	18.03605	62.09407	.4663991	10.83879	2.852729	10.76050	4.311832

#1	.0004229	.0000595	32.67506	.0029103	.0068477	.0101869	.2352786
#2	.0002940	.0002384	32.80999	.0023579	.0071620	.0114004	.2238547
#3	.0003854	.0002938	32.98053	.0027945	.0072245	.0091959	.2159806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249016	3.086404	.0083913	.0003247	333.6904	-.000862	.0546174
Stddev	.006100	.010309	.0002177	.0007093	1.2553	.001609	.0003947
%RSD	.4883552	.3340060	2.594588	218.4676	.3761938	186.6517	.7226176

#1	1.242732	3.081792	.0085909	-.000492	332.3900	.000593	.0542849
#2	1.249404	3.098214	.0084237	.000791	333.7859	-.000588	.0550535
#3	1.254913	3.079207	.0081592	.000675	334.8952	-.002590	.0545138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027648	.0062704	.0123569	.0001106	.9006775	.9277220	.0016431
Stddev	.044890	.0028549	.0022593	.0005543	.0110086	.0015748	.0011041
%RSD	2.213897	45.53009	18.28391	501.1442	1.222255	.1697452	67.19572

#1	2.066076	.0033921	.0141903	-.000183	.8891039	.9295364	.0010338
#2	2.038561	.0091013	.0098329	-.000235	.9110170	.9267099	.0029175
#3	1.978308	.0063177	.0130475	.000750	.9019116	.9269198	.0009779

Sample Name: O3770-08 Acquired: 07/28/2023 20:55:43 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-1-LP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020818	.0008334	.0815248
Stddev	.0029580	.0005614	.0003136
%RSD	142.0837	67.35641	.3846066

#1	.0002051	.0003154	.0812163
#2	.0054916	.0014299	.0815151
#3	.0005487	.0007551	.0818432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.643	1295.778	36993.88	5898.693	1429.093
Stddev	4.575	1.319	224.72	4.103	.655
%RSD	.4257479	.1017993	.6074385	.0695624	.0458478

#1	1077.623	1297.240	36844.84	5901.497	1429.796
#2	1069.375	1295.417	36884.44	5900.598	1428.500
#3	1076.931	1294.677	37252.35	5893.983	1428.983

Sample Name: O3770-11 Acquired: 07/28/2023 20:59:45 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-2-LP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008613	-.000930	.0038160	-.000178	-.000754	.5285589	.2089366
Stddev	.004494	.002103	.0008249	.005941	.002422	.0043145	.0012760
%RSD	52.17531	226.1672	21.61606	3346.250	321.0177	.8162744	.6107206

#1	-.010204	-.000098	.0034699	.000424	-.003438	.5328957	.2090074
#2	-.003540	.000630	.0047576	.005440	-.000094	.5285138	.2101757
#3	-.012095	-.003321	.0032207	-.006396	.001269	.5242670	.2076267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003866	.0001614	62.30743	.0034211	.0085480	.0122968	.6343727
Stddev	.0000470	.0001688	.36433	.0003464	.0004551	.0015886	.0055161
%RSD	12.14816	104.5783	.5847338	10.12636	5.324533	12.91908	.8695291

#1	.0004073	.0000704	62.02051	.0030506	.0087206	.0120550	.6300147
#2	.0004197	.0003563	62.71734	.0034757	.0080318	.0108429	.6405745
#3	.0003329	.0000577	62.18443	.0037369	.0088917	.0139925	.6325290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410749	4.660672	.0103277	.0006253	402.4532	-.000208	.0906233
Stddev	.006789	.037870	.0004697	.0002736	1.4050	.004355	.0004992
%RSD	.4812353	.8125472	4.547664	43.75464	.3491169	2091.951	.5508893

#1	1.408469	4.683729	.0106702	.0006988	401.1370	-.004788	.0900853
#2	1.418385	4.681323	.0097923	.0003225	403.9328	.003881	.0907131
#3	1.405394	4.616966	.0105206	.0008547	402.2899	.000283	.0910716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.132119	.0041615	.0309187	-.000144	2.845123	2.250916	-.000093
Stddev	.038395	.0010500	.0008063	.000553	.018387	.014192	.001540
%RSD	1.800794	25.23148	2.607933	383.6601	.6462802	.6304793	1657.095

#1	2.142676	.0029522	.0302979	.000487	2.826483	2.246892	.001572
#2	2.164132	.0046910	.0306282	-.000372	2.863247	2.266685	-.000384
#3	2.089550	.0048413	.0318301	-.000547	2.845637	2.239171	-.001467

Sample Name: O3770-11 Acquired: 07/28/2023 20:59:45 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-2-LP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026374	.0007815	.1584733
Stddev	.0015530	.0004624	.0004752
%RSD	58.88398	59.16883	.2998419

#1	.0036053	.0012753	.1580524
#2	.0034609	.0003587	.1589886
#3	.0008461	.0007105	.1583790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.065	1283.144	36649.05	5892.254	1405.844
Stddev	6.357	1.259	123.80	41.057	1.787
%RSD	.5974461	.0980974	.3377926	.6967889	.1271398

#1	1061.442	1284.585	36571.43	5883.756	1407.886
#2	1059.440	1282.589	36583.91	5856.111	1405.083
#3	1071.314	1282.259	36791.82	5936.895	1404.563

Sample Name: O3770-11DUP Acquired: 07/28/2023 21:03:48 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.003978	-.001094	.0050149	.0011032	-.000193	.5287214	.2095351
Stddev	.001936	.001861	.0024370	.0065988	.000312	.0099955	.0006130
%RSD	48.66099	170.1708	48.59635	598.1637	162.1691	1.890511	.2925279

#1	-.005829	-.003141	.0041058	-.006400	-.000393	.5245059	.2088443
#2	-.001967	.000496	.0077757	.003708	-.000353	.5401341	.2100139
#3	-.004137	-.000636	.0031630	.006002	.000167	.5215241	.2097472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004262	.0001907	62.29281	.0037984	.0081986	.0145485	.6236066
Stddev	.0000121	.0000496	.24763	.0004486	.0003019	.0030373	.0087409
%RSD	2.840092	26.03778	.3975254	11.80928	3.682654	20.87708	1.401674

#1	.0004254	.0002346	62.04886	.0038980	.0079430	.0129248	.6136492
#2	.0004145	.0002006	62.28560	.0033084	.0081210	.0126683	.6300140
#3	.0004387	.0001368	62.54396	.0041887	.0085317	.0180526	.6271566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410957	4.691110	.0108607	.0002446	400.1704	-.000794	.0912967
Stddev	.005007	.079127	.0005954	.0003157	1.0536	.000238	.0017900
%RSD	.3548417	1.686738	5.481675	129.0821	.2632950	30.02001	1.960673

#1	1.407025	4.605013	.0111418	.0004529	399.1280	-.000696	.0932308
#2	1.409251	4.760644	.0101769	-.000119	401.2349	-.001066	.0896983
#3	1.416593	4.707675	.0112636	.000400	400.1481	-.000620	.0909608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117859	.0060002	.0304296	.0000530	2.835683	2.233169	-.001918
Stddev	.026213	.0062032	.0002994	.0000960	.009841	.006758	.001584
%RSD	1.237727	103.3831	.9839713	181.1705	.3470499	.3026228	82.56515

#1	2.135536	.0093641	.0307194	.0001447	2.832200	2.240841	-.002282
#2	2.130300	.0097948	.0301214	-.000047	2.828057	2.230567	-.003289
#3	2.087742	-.001158	.0304479	.000061	2.846792	2.228099	-.000184

Sample Name: O3770-11DUP Acquired: 07/28/2023 21:03:48 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015925	.0002589	.1574935
Stddev	.0004252	.0008831	.0002976
%RSD	26.70269	341.0182	.1889556

#1	.0017345	.0007633	.1571948
#2	.0019286	.0007743	.1577900
#3	.0011144	-.000761	.1574957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.443	1291.714	36881.00	5905.433	1411.684
Stddev	10.088	5.274	89.23	32.340	4.824
%RSD	.9495318	.4082783	.2419495	.5476282	.3417544

#1	1050.799	1287.365	36856.42	5871.012	1407.892
#2	1068.561	1297.580	36806.63	5910.106	1417.114
#3	1067.968	1290.198	36979.94	5935.183	1410.045

Sample Name: O3770-11LX5 Acquired: 07/28/2023 21:07:50 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.001411	-.001766	.0010777	-.004102	.0012201	.1082562	.0428437
Stddev	.003940	.000769	.0014963	.005769	.0028784	.0053253	.0007358
%RSD	279.2078	43.53435	138.8361	140.6576	235.9176	4.919201	1.717404

#1	-.005610	-.000908	.0022230	-.003666	.0037723	.1138374	.0423006
#2	-.000826	-.002393	.0016255	-.010077	-.001900	.1077010	.0436811
#3	.002204	-.001997	-.000615	.001437	.001788	.1032302	.0425494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000636	.0001224	12.85706	.0005243	.0014233	.0032355	.1261813
Stddev	.0000262	.0001366	.04401	.0001752	.0001757	.0026537	.0068767
%RSD	41.20086	111.6472	.3422647	33.40450	12.34825	82.01806	5.449856

#1	.0000339	.0002194	12.80963	.0003266	.0014266	.0034479	.1265516
#2	.0000736	-.000034	12.89656	.0005864	.0015974	.0057766	.1191269
#3	.0000833	.000182	12.86497	.0006600	.0012459	.0004820	.1328653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946865	1.006245	.0020174	.0004412	83.13299	-.000999	.0194175
Stddev	.0030879	.007578	.0002868	.0006111	.28100	.004738	.0001267
%RSD	1.047855	.7531015	14.21859	138.5232	.3380151	474.0786	.6525058

#1	.2912647	1.014487	.0023415	.0007816	83.11184	.003895	.0193627
#2	.2972654	.999578	.0017961	.0008063	83.42398	-.005564	.0195624
#3	.2955296	1.004669	.0019146	-.000264	82.86317	-.001330	.0193274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284806	-.000995	.0022746	-.000271	.5595978	.4782810	-.000239
Stddev	.0218644	.002117	.0005089	.000697	.0076284	.0033913	.001223
%RSD	5.102766	212.7878	22.37570	256.7935	1.363194	.7090606	512.4586

#1	.4340282	-.003062	.0021882	.000293	.5655943	.4821812	.000481
#2	.4470368	.001169	.0028212	-.001050	.5621873	.4766353	.000454
#3	.4043768	-.001093	.0018143	-.000058	.5510117	.4760266	-.001651

Sample Name: O3770-11LX5 Acquired: 07/28/2023 21:07:50 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013047	-.000559	.0323632
Stddev	.0005795	.000961	.0000391
%RSD	44.41120	171.9667	.1208865

#1	.0019060	.000208	.0323213
#2	.0012583	-.000248	.0323696
#3	.0007499	-.001636	.0323988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.187	1343.003	38239.63	5955.293	1531.949
Stddev	6.595	1.873	52.84	30.947	3.116
%RSD	.5935119	.1394286	.1381895	.5196506	.2033801

#1	1109.151	1340.841	38240.67	5924.850	1529.109
#2	1118.560	1344.114	38291.94	5954.310	1531.456
#3	1105.851	1344.054	38186.27	5986.720	1535.282

Sample Name: CCV08 Acquired: 07/28/2023 21:11:55 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025585	4.968585	4.925138	5.058204	5.088946	10.18033	10.66832
Stddev	.011686	.017087	.030052	.008523	.004704	.05733	.05419
%RSD	.2325379	.3438971	.6101854	.1684904	.0924313	.5631185	.5079100

#1	5.037165	4.948900	4.891586	5.055037	5.090531	10.11826	10.60578
#2	5.013795	4.977267	4.934242	5.051717	5.083655	10.23130	10.69815
#3	5.025795	4.979588	4.949585	5.067856	5.092653	10.19142	10.70104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646817	2.460344	26.00816	.9937554	2.467004	1.252756	5.170213
Stddev	.0015296	.010193	.16578	.0009721	.007544	.002358	.034278
%RSD	.5779045	.4142750	.6374182	.0978204	.3058117	.1881884	.6629852

#1	.2658713	2.449583	25.84907	.9945739	2.458898	1.253165	5.144880
#2	.2629563	2.461597	25.99551	.9926809	2.468295	1.250220	5.156543
#3	.2652176	2.469853	26.17991	.9940114	2.473820	1.254882	5.209217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607303	25.58934	2.479868	1.292385	25.63012	2.551824	2.537805
Stddev	.013849	.14112	.008983	.004932	.32759	.022209	.009745
%RSD	.5311631	.5514748	.3622302	.3816233	1.278146	.8703133	.3840082

#1	2.597230	25.47177	2.470357	1.289122	25.52161	2.530718	2.549040
#2	2.601582	25.55042	2.481038	1.298059	25.37056	2.574992	2.532737
#3	2.623095	25.74584	2.488208	1.289975	25.99820	2.549764	2.531639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36219	5.140057	5.272966	5.062535	4.904388	5.245169	4.888750
Stddev	.11668	.008453	.021008	.009620	.016083	.032782	.024907
%RSD	.4600636	.1644465	.3984136	.1900137	.3279347	.6249943	.5094796

#1	25.25339	5.135076	5.280277	5.058014	4.913362	5.265982	4.861515
#2	25.34777	5.135278	5.249280	5.056008	4.885820	5.207381	4.894362
#3	25.48542	5.149816	5.289343	5.073582	4.913982	5.262145	4.910372

Sample Name: CCV08 Acquired: 07/28/2023 21:11:55 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.091446	5.320606	5.041312
Stddev	.032651	.025860	.064499
%RSD	.6412822	.4860289	1.279401

#1	5.069937	5.293878	5.037021
#2	5.075384	5.322440	4.979065
#3	5.129016	5.345500	5.107848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.709	1323.198	38271.53	5931.346	1484.635
Stddev	1.226	2.932	83.48	29.236	3.573
%RSD	.1112923	.2216072	.2181219	.4929063	.2406421

#1	1100.419	1322.434	38329.97	5917.878	1487.888
#2	1101.850	1326.437	38175.93	5964.888	1485.205
#3	1102.859	1320.723	38308.71	5911.271	1480.812

Sample Name: CCB08 Acquired: 07/28/2023 21:15:50 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002426	-.001248	.0021995	-.002858	.0005039	.0006775	-.000053
Stddev	.004637	.002566	.0041390	.001633	.0006796	.0027527	.000064
%RSD	191.0964	205.5991	188.1842	57.12624	134.8640	406.2998	120.7886

#1	-.000614	-.001664	-.002578	-.001007	-.000040	.0012259	-.000029
#2	-.007695	-.003580	.004463	-.004093	.000286	-.002308	-.000004
#3	.001030	.001500	.004713	-.003475	.001266	.003115	-.000126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	.0002975	.0011426	-.000157	-.000118	.0017264	-.002640
Stddev	.0000783	.0000510	.0127544	.000264	.000264	.0023698	.001897
%RSD	134.6824	17.13212	1116.288	168.6017	223.7703	137.2688	71.84167

#1	.0000607	.0003268	.0153621	-.000407	-.000421	-.000935	-.004808
#2	-.000021	.0002387	-.009288	-.000182	-.000003	.003608	-.001284
#3	.000135	.0003271	-.002646	.000119	.000069	.002506	-.001829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	.0188932	-.000313	.0000681	.0460998	.0000433	-.000085
Stddev	.0001148	.0033067	.000089	.0001333	.0697127	.0021514	.000115
%RSD	395.6216	17.50225	28.45692	195.6075	151.2211	4968.978	135.3494

#1	.0001324	.0159813	-.000301	.0002048	-.012206	.0020751	-.000163
#2	-.000095	.0182101	-.000231	-.000062	.123317	.0002652	-.000139
#3	.000049	.0224881	-.000408	.000061	.027189	-.002210	.000047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036350	.0007191	.0043930	.0010692	-.003424	.0038205	-.000609
Stddev	.022720	.0034888	.0001665	.0008154	.003275	.0005844	.001005
%RSD	62.50421	485.1843	3.791094	76.26485	95.63380	15.29676	164.8334

#1	-.028212	.0044073	.0045730	.0003472	-.007161	.0044071	.000015
#2	-.018819	-.002528	.0043619	.0009068	-.001057	.0038161	-.001768
#3	-.062018	.000278	.0042442	.0019536	-.002054	.0032383	-.000075

Sample Name: CCB08 Acquired: 07/28/2023 21:15:50 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009914	.0004700	.0001506
Stddev	.0005279	.0010271	.0000559
%RSD	53.24752	218.5249	37.10293

#1	.0005571	.0013507	.0001692
#2	.0008382	.0007175	.0001949
#3	.0015790	-.000658	.0000878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.742	1349.960	38708.98	5919.697	1554.862
Stddev	10.658	4.518	125.09	35.799	1.085
%RSD	.9467723	.3346810	.3231616	.6047488	.0697561

#1	1120.196	1354.933	38571.32	5936.220	1556.106
#2	1119.000	1346.107	38739.92	5944.250	1554.363
#3	1138.029	1348.840	38815.71	5878.620	1554.116

Sample Name: O3770-11MS Acquired: 07/28/2023 21:19:57 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.8025799	1.830917	.9615139	1.812001	.7612820	2.371336	.3808772
Stddev	.0055334	.009314	.0051179	.012813	.0051304	.014086	.0015127
%RSD	.6894510	.5086941	.5322744	.7071199	.6739213	.5940057	.3971627

#1	.8064933	1.825537	.9641030	1.813981	.7672022	2.355554	.3797000
#2	.7962492	1.825543	.9556187	1.823709	.7581358	2.382633	.3803482
#3	.8049973	1.841672	.9648199	1.798313	.7585080	2.375822	.3825834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934657	.1941813	55.69432	.4201033	.1975730	.2968730	3.653845
Stddev	.0013280	.0005765	.41696	.0010295	.0009183	.0033866	.030778
%RSD	.6864377	.2968991	.7486659	.2450677	.4647719	1.140767	.8423439

#1	.1920669	.1938463	55.22457	.4206234	.1968761	.2930711	3.621402
#2	.1947094	.1938505	55.83773	.4189175	.1972292	.2995667	3.657504
#3	.1936208	.1948470	56.02065	.4207691	.1986135	.2979811	3.682631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455706	6.041364	.5492516	.0717903	356.3305	.2986714	.2754507
Stddev	.011336	.075652	.0007918	.0002730	2.0174	.0035524	.0011116
%RSD	.7787532	1.252232	.1441648	.3803305	.5661497	1.189399	.4035421

#1	1.442741	5.970265	.5500183	.0715883	354.2443	.2955854	.2764673
#2	1.460625	6.032958	.5492998	.0716817	356.4760	.2978742	.2742638
#3	1.463752	6.120867	.5484368	.0721009	358.2712	.3025547	.2756210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42063	6.045385	.3116952	.4052015	2.498564	2.799983	.6848017
Stddev	.13722	.026440	.0021358	.0010065	.003579	.019663	.0021556
%RSD	1.201515	.4373513	.6852337	.2483992	.1432235	.7022692	.3147741

#1	11.35532	6.058759	.3096618	.4047190	2.496356	2.783571	.6853858
#2	11.32828	6.014930	.3139205	.4063585	2.502693	2.821777	.6824143
#3	11.57831	6.062465	.3115034	.4045272	2.496644	2.794602	.6866050

Sample Name: O3770-11MS Acquired: 07/28/2023 21:19:57 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2025525	.2026325	.3257912
Stddev	.0014530	.0017248	.0022326
%RSD	.7173331	.8511758	.6852731

#1	.2015146	.2022669	.3236108
#2	.2019297	.2011198	.3256903
#3	.2042130	.2045107	.3280725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.204	1291.852	36831.87	5878.275	1415.809
Stddev	5.753	1.074	235.82	7.921	5.364
%RSD	.5390274	.0830999	.6402656	.1347456	.3788373

#1	1061.303	1290.621	36638.42	5882.028	1412.385
#2	1072.795	1292.341	37094.56	5869.176	1421.990
#3	1067.513	1292.594	36762.64	5883.622	1413.052

Sample Name: O3770-11MSD Acquired: 07/28/2023 21:23:55 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.7828795	1.818100	.9536338	1.797247	.7621267	2.377937	.3791558
Stddev	.0076538	.013112	.0042080	.001038	.0102483	.002384	.0017825
%RSD	.9776482	.7211800	.4412552	.0577665	1.344703	.1002398	.4701318

#1	.7766498	1.809892	.9577641	1.797675	.7645095	2.380371	.3780920
#2	.7805653	1.811185	.9537851	1.796063	.7508968	2.377835	.3781616
#3	.7914233	1.833222	.9493522	1.798002	.7709737	2.375607	.3812136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934653	.1928136	55.10769	.4140805	.1962569	.2985095	3.631958
Stddev	.0009458	.0004119	.32636	.0018562	.0008543	.0033312	.018437
%RSD	.4888701	.2136198	.5922256	.4482751	.4352742	1.115956	.5076375

#1	.1939650	.1924366	54.90511	.4158657	.1954974	.2980572	3.652976
#2	.1923744	.1927510	54.93378	.4142151	.1960914	.3020438	3.624384
#3	.1940563	.1932532	55.48418	.4121606	.1971817	.2954275	3.618514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445445	6.003514	.5391639	.0719110	353.0361	.3013264	.2739196
Stddev	.005903	.056502	.0026004	.0001053	1.1969	.0048858	.0013588
%RSD	.4083625	.9411572	.4822954	.1463563	.3390247	1.621439	.4960715

#1	1.441183	5.966021	.5365144	.0717906	352.4659	.3050967	.2745470
#2	1.442971	5.976019	.5392650	.0719852	352.2309	.2958067	.2723604
#3	1.452183	6.068501	.5417122	.0719573	354.4114	.3030757	.2748513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47512	6.015608	.3117967	.4029806	2.451658	2.786420	.6850920
Stddev	.07004	.027974	.0020697	.0020242	.015132	.011613	.0062191
%RSD	.6103565	.4650313	.6637845	.5023136	.6172076	.4167687	.9077795

#1	11.55488	6.001918	.3138820	.4026451	2.439512	2.774631	.6801678
#2	11.42366	5.997115	.3117651	.4011451	2.446852	2.786780	.6830274
#3	11.44683	6.047791	.3097430	.4051516	2.468609	2.797848	.6920809

Sample Name: O3770-11MSD Acquired: 07/28/2023 21:23:55 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2032000	.2041552	.3247852
Stddev	.0016698	.0010400	.0010883
%RSD	.8217554	.5094316	.3350942

#1	.2012723	.2035918	.3247395
#2	.2041983	.2035185	.3237204
#3	.2041295	.2053554	.3258956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.445	1297.892	37103.21	5900.105	1427.532
Stddev	1.271	4.718	76.37	26.707	2.129
%RSD	.1187645	.3635146	.2058370	.4526580	.1491710

#1	1069.002	1296.574	37048.74	5898.152	1428.726
#2	1071.401	1303.130	37190.50	5927.735	1428.796
#3	1070.931	1293.974	37070.37	5874.427	1425.073

Sample Name: O3770-11A Acquired: 07/28/2023 21:27:53 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.8276161	1.901547	.9960246	1.894721	.7549655	2.543810	.4116317
Stddev	.0089445	.004168	.0039434	.010435	.0019764	.014601	.0016927
%RSD	1.080750	.2191933	.3959156	.5507161	.2617865	.5739958	.4112132

#1	.8375621	1.896847	.9958616	1.884726	.7527187	2.534454	.4121957
#2	.8202323	1.902998	.9921652	1.905546	.7557430	2.560635	.4129704
#3	.8250541	1.904795	1.000047	1.893891	.7564350	2.536341	.4097290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006165	.2024103	62.19907	.3981702	.2051485	.3081259	3.729507
Stddev	.0013805	.0003772	.32159	.0009080	.0004872	.0031589	.030661
%RSD	.6881329	.1863527	.5170267	.2280488	.2374671	1.025208	.8221064

#1	.2006669	.2019951	61.86750	.3989619	.2055458	.3053915	3.707978
#2	.2019710	.2027319	62.50964	.3983697	.2046049	.3115838	3.764611
#3	.1992114	.2025039	62.22007	.3971791	.2052947	.3074023	3.715930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593411	6.622144	.4986471	.0749452	398.9496	.3122218	.2855945
Stddev	.005971	.040626	.0013110	.0001939	1.7707	.0035347	.0011974
%RSD	.3747136	.6134866	.2629188	.2587018	.4438375	1.132103	.4192544

#1	1.591071	6.608067	.4975909	.0751600	397.2096	.3141579	.2860851
#2	1.600198	6.590429	.5001144	.0748922	400.7494	.3143653	.2842298
#3	1.588966	6.667936	.4982360	.0747833	398.8898	.3081420	.2864687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14688	6.345943	.3252336	.4005319	2.769382	3.069220	.6831504
Stddev	.12362	.012413	.0036980	.0010465	.007076	.028144	.0006514
%RSD	1.017669	.1956018	1.137021	.2612702	.2554914	.9169692	.0953491

#1	12.17326	6.337311	.3292739	.3993263	2.762642	3.081958	.6838914
#2	12.25518	6.340350	.3244103	.4010643	2.768753	3.088742	.6826680
#3	12.01221	6.360168	.3220168	.4012051	2.776751	3.036959	.6828920

Sample Name: O3770-11A Acquired: 07/28/2023 21:27:53 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2030852	.2143200	.3513904
Stddev	.0022454	.0009957	.0014105
%RSD	1.105619	.4646044	.4013934

#1	.2007357	.2150721	.3511240
#2	.2052095	.2146970	.3529151
#3	.2033103	.2131908	.3501321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.857	1300.563	37152.89	5932.761	1421.532
Stddev	8.231	1.093	50.04	36.429	1.652
%RSD	.7657899	.0840491	.1346864	.6140286	.1161927

#1	1069.614	1299.353	37134.75	5926.057	1419.631
#2	1084.344	1301.480	37114.44	5900.150	1422.347
#3	1070.612	1300.857	37209.46	5972.076	1422.617

Sample Name: O3697-07 Acquired: 07/28/2023 21:31:51 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007371	-.000730	.0018499	-.004740	.0024311	.5050485	.1372361
Stddev	.006911	.004330	.0020228	.009105	.0013016	.0042011	.0008881
%RSD	93.76210	593.4710	109.3425	192.1025	53.54125	.8318178	.6471141

#1	-.011310	.001056	.0038482	-.013042	.0019813	.5005491	.1362917
#2	-.011412	-.005667	.0018980	.004998	.0014140	.5057279	.1373623
#3	.000609	.002422	-.000196	-.006175	.0038980	.5088685	.1380544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000174	233.4588	.0127353	-.002026	.0092132	.1053076
Stddev	.000077	.0000141	1.7725	.0008395	.000021	.0011079	.0079034
%RSD	197.1035	80.81661	.7592532	6.591551	1.038568	12.02514	7.505078

#1	-.000128	.0000309	231.4121	.0129696	-.002046	.0099480	.1017042
#2	.000012	.0000185	234.4687	.0134328	-.002004	.0097528	.0998480
#3	-.000001	.0000028	234.4956	.0118037	-.002027	.0079389	.1143705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032936	.0658316	.0014572	.0002746	380.8133	.0028172	.0191809
Stddev	.0003253	.0388194	.0005266	.0004988	2.2102	.0011523	.0001658
%RSD	9.876611	58.96765	36.13938	181.6710	.5803875	40.90420	.8642993

#1	.0036564	.0798797	.0010232	.0002572	378.3188	.0034069	.0190464
#2	.0030279	.0956712	.0013054	.0007818	381.5938	.0014893	.0191303
#3	.0031965	.0219439	.0020431	-.000215	382.5274	.0035552	.0193661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765922	.0566219	.0206671	.0007600	4.596885	.7755152	-.005636
Stddev	.048950	.0014990	.0002151	.0003152	.020308	.0071589	.001767
%RSD	1.027074	2.647330	1.040939	41.48225	.4417752	.9231185	31.35939

#1	4.811198	.0571605	.0204191	.0011082	4.597245	.7701272	-.007609
#2	4.772587	.0549281	.0208026	.0006777	4.576399	.7836385	-.005098
#3	4.713982	.0577772	.0207797	.0004940	4.617010	.7727798	-.004200

Sample Name: O3697-07 Acquired: 07/28/2023 21:31:51 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002811	.0039797	1.436604
Stddev	.000241	.0012313	.005099
%RSD	8.576502	30.93991	.3549002

#1	-.002934	.0036515	1.430739
#2	-.002534	.0029457	1.439981
#3	-.002966	.0053418	1.439091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.047	1267.672	36369.41	5809.239	1394.292
Stddev	2.725	4.071	79.40	36.840	5.749
%RSD	.2599779	.3211181	.2183070	.6341708	.4123016

#1	1047.428	1267.274	36305.09	5826.810	1395.161
#2	1051.028	1271.927	36458.15	5766.903	1399.557
#3	1045.686	1263.815	36344.98	5834.005	1388.158

Sample Name: O3793-01 Acquired: 07/28/2023 21:35:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D3156 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006919	-.004097	.0056282	.0004751	.0023107	.0890179	.2999122
Stddev	.003841	.000403	.0011331	.0045758	.0014405	.0067621	.0019126
%RSD	55.51327	9.829781	20.13255	963.0836	62.34047	7.596360	.6377204

#1	-.003385	-.004554	.0047455	-.002505	.0039422	.0962168	.2991455
#2	-.011007	-.003945	.0052331	.005744	.0012146	.0880373	.3020891
#3	-.006365	-.003793	.0069059	-.001814	.0017753	.0827996	.2985018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0004599	3.148758	.0030758	-.000418	.0189204	.4784122
Stddev	.000029	.0000255	.014053	.0001268	.000152	.0015816	.0086009
%RSD	816.7652	5.543634	.4463083	4.123387	36.42037	8.359133	1.797798

#1	.000012	.0004816	3.132651	.0032195	-.000579	.0177690	.4765552
#2	.000014	.0004662	3.158519	.0030283	-.000400	.0207237	.4877898
#3	-.000037	.0004318	3.155105	.0029796	-.000276	.0182683	.4708914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213252	.3390494	.0040316	-.000080	409.1973	-.005135	.5693341
Stddev	.0002477	.0162552	.0001345	.000446	1.2561	.001687	.0018074
%RSD	1.161784	4.794361	3.337264	557.6828	.3069625	32.84271	.3174591

#1	.0211150	.3267321	.0039254	-.000438	409.0683	-.003374	.5680325
#2	.0212623	.3574737	.0039866	-.000222	410.5129	-.005297	.5685722
#3	.0215984	.3329425	.0041829	.000420	408.0107	-.006735	.5713978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878470	.1730246	.2825979	.4398552	4.543898	.2995793	.0028973
Stddev	.018266	.0052395	.0032869	.0007330	.008298	.0039894	.0021852
%RSD	.3744221	3.028206	1.163095	.1666403	.1826261	1.331666	75.42309

#1	4.877879	.1760204	.2829052	.4406672	4.541745	.3007718	.0050480
#2	4.897025	.1760788	.2857204	.4392425	4.553060	.3028364	.0029646
#3	4.860507	.1669746	.2791682	.4396559	4.536888	.2951296	.0006792

Sample Name: O3793-01 Acquired: 07/28/2023 21:35:54 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D3156 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023529	.0059812	.0137400
Stddev	.0002744	.0016450	.0001051
%RSD	11.66051	27.50313	.7650049

#1	.0023808	.0049073	.0136646
#2	.0026122	.0078751	.0138600
#3	.0020657	.0051614	.0136953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.334	1322.020	37609.12	5993.183	1468.172
Stddev	4.696	1.402	117.02	55.022	1.910
%RSD	.4299151	.1060161	.3111378	.9180808	.1300794

#1	1097.121	1320.744	37743.01	6004.729	1470.211
#2	1092.146	1323.520	37526.39	5933.303	1466.425
#3	1087.734	1321.797	37557.98	6041.515	1467.881

Sample Name: O3797-02 Acquired: 07/28/2023 21:39:57 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HANOVER-ST-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001201	.0076166	.0402043	.0077004	.0088316	.3016662	.2061528
Stddev	.003622	.0023780	.0020892	.0078401	.0017082	.0091594	.0013701
%RSD	301.6395	31.22189	5.196535	101.8139	19.34219	3.036265	.6645919

#1	-.000074	.0085805	.0412383	-.000779	.0085844	.3002287	.2045729
#2	.001724	.0093613	.0377997	.009194	.0072605	.2933106	.2070138
#3	-.005253	.0049079	.0415749	.014686	.0106501	.3114593	.2068718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003719	.0069104	25.32576	.0044217	.0036217	.0214377	.3247675
Stddev	.0001033	.0000898	.16923	.0003033	.0003320	.0009517	.0124521
%RSD	27.76647	1.298994	.6682140	6.859491	9.167068	4.439451	3.834167

#1	.0002530	.0068068	25.13055	.0042705	.0039965	.0225294	.3112285
#2	.0004394	.0069628	25.43116	.0042237	.0035042	.0207826	.3357295
#3	.0004232	.0069617	25.41555	.0047709	.0033644	.0210010	.3273444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392023	4.602950	.0130249	.0015227	373.1581	.0053133	.8019162
Stddev	.0004081	.061650	.0006077	.0003559	2.2898	.0006523	.0011512
%RSD	.1706288	1.339359	4.665484	23.37451	.6136154	12.27624	.1435592

#1	.2392834	4.536028	.0125758	.0013080	370.5467	.0057287	.8005893
#2	.2387596	4.615391	.0137163	.0013265	374.8223	.0056497	.8025106
#3	.2395637	4.657430	.0127825	.0019335	374.1052	.0045615	.8026487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5807347	.0255346	.0278561	.0085643	.5933424	1.294299	.0106331
Stddev	.0441122	.0042217	.0012331	.0001441	.0004583	.010552	.0005492
%RSD	7.595938	16.53320	4.426527	1.682899	.0772397	.8152817	5.164825

#1	.6197440	.0234846	.0271879	.0084497	.5928630	1.282300	.0100099
#2	.5895953	.0303899	.0271014	.0085171	.5933881	1.302130	.0108431
#3	.5328647	.0227294	.0292790	.0087261	.5937761	1.298468	.0110463

Sample Name: O3797-02 Acquired: 07/28/2023 21:39:57 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HANOVER-ST-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0174354	.0111974	.1120026
Stddev	.0020254	.0005507	.0003117
%RSD	11.61661	4.917785	.2782503

#1	.0154927	.0116969	.1117139
#2	.0172791	.0112884	.1119611
#3	.0195345	.0106069	.1123330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.701	1307.505	37123.56	5858.063	1445.013
Stddev	2.039	5.375	21.57	29.776	2.552
%RSD	.1895925	.4110532	.0580951	.5082869	.1765780

#1	1074.116	1301.313	37108.84	5890.606	1442.441
#2	1078.002	1310.232	37113.52	5851.398	1447.544
#3	1074.985	1310.968	37148.31	5832.183	1445.054

Sample Name: O3797-05 Acquired: 07/28/2023 21:43:59 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HANOVER-ST-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005019	-.001856	.0486967	.0014183	-.000426	.2577795	.1656023
Stddev	.006812	.002296	.0017914	.0025981	.001347	.0071098	.0007328
%RSD	135.7250	123.6818	3.678730	183.1862	316.0729	2.758111	.4425232

#1	.002846	-.002210	.0488377	-.001189	.001086	.2609317	.1654128
#2	-.009074	.000596	.0504134	.001436	-.000868	.2627682	.1649828
#3	-.008829	-.003955	.0468389	.004008	-.001496	.2496385	.1664113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0008688	48.65861	.0044093	.0074360	.0213205	.2181209
Stddev	.000030	.0001527	.18620	.0001839	.0002309	.0029102	.0056751
%RSD	61.56984	17.57204	.3826638	4.170178	3.105553	13.64991	2.601832

#1	-.000015	.0009396	48.51904	.0045529	.0076696	.0198504	.2246299
#2	-.000070	.0009731	48.58676	.0042020	.0074306	.0194386	.2155233
#3	-.000063	.0006936	48.87003	.0044730	.0072079	.0246725	.2142095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7389782	11.43819	.0107098	-.000010	372.4470	.0002822	.1118883
Stddev	.0025057	.01739	.0002021	.000261	1.1263	.0013625	.0007627
%RSD	.3390725	.1519987	1.886552	2490.843	.3024184	482.8605	.6816194

#1	.7390683	11.43509	.0105640	.000134	371.1829	.0017965	.1122731
#2	.7364287	11.42257	.0106250	.000146	372.8143	-.000105	.1123819
#3	.7414376	11.45692	.0109404	-.000312	373.3439	-.000845	.1110099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6728965	.0081347	.0212267	.0001898	.4163528	1.166884	-.001512
Stddev	.0689464	.0036829	.0007118	.0002680	.0095804	.012690	.001142
%RSD	10.24621	45.27428	3.353139	141.1646	2.301031	1.087505	75.48149

#1	.5935002	.0039012	.0205797	.0002530	.4071513	1.181290	-.000687
#2	.7075177	.0106004	.0211113	-.000104	.4156354	1.157362	-.001036
#3	.7176717	.0099027	.0219891	.000421	.4262718	1.162001	-.002815

Sample Name: O3797-05 Acquired: 07/28/2023 21:43:59 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HANOVER-ST-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079597	.0003788	.1237150
Stddev	.0015584	.0000775	.0004042
%RSD	19.57838	20.46651	.3267548

#1	.0097401	.0003040	.1234261
#2	.0072965	.0004588	.1235420
#3	.0068427	.0003735	.1241770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.720	1329.441	37817.24	6079.675	1466.079
Stddev	1.299	3.453	131.87	16.280	2.965
%RSD	.1184436	.2597030	.3487081	.2677766	.2022330

#1	1096.450	1329.713	37969.48	6067.702	1469.141
#2	1098.133	1332.749	37738.38	6098.212	1465.875
#3	1095.578	1325.860	37743.85	6073.110	1463.222

Sample Name: O3810-10 Acquired: 07/28/2023 21:48:02 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002144	-.002662	.0214800	.0003034	.0013272	.0378489	.6040364
Stddev	.002740	.000972	.0019783	.0100058	.0016022	.0083619	.0036088
%RSD	127.8297	36.52484	9.209832	3298.095	120.7197	22.09287	.5974551

#1	.000802	-.003600	.0237490	-.006279	.0030484	.0430142	.5999592
#2	-.004617	-.001659	.0205736	-.004629	.0010539	.0282015	.6053289
#3	-.002615	-.002727	.0201173	.011818	-.000121	.0423310	.6068209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001155	.0008846	37.55883	.0017549	.0175812	.0088661	1.260694
Stddev	.0000415	.0001104	.31866	.0001323	.0003219	.0018001	.024947
%RSD	35.95527	12.47398	.8484230	7.536467	1.831123	20.30268	1.978842

#1	.0001195	.0007576	37.22276	.0016150	.0175159	.0109407	1.231893
#2	.0001549	.0009399	37.59713	.0017718	.0179307	.0079393	1.275606
#3	.0000721	.0009564	37.85661	.0018778	.0172968	.0077183	1.274582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717807	7.716281	.0357360	.0000626	350.7949	.0001867	.2855001
Stddev	.021468	.096380	.0007330	.0003074	2.2113	.0021147	.0010435
%RSD	.7898929	1.249047	2.051020	490.7629	.6303760	1132.416	.3655099

#1	2.695087	7.658745	.0362143	.0000902	349.0905	-.001842	.2844504
#2	2.720583	7.662548	.0361015	.0003553	350.0005	.002378	.2865373
#3	2.737752	7.827549	.0348921	-.000258	353.2937	.000023	.2855126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107178	.0019382	.1093153	-.000304	.9754585	1.327500	.0010421
Stddev	.0205796	.0020653	.0001939	.000166	.0028580	.020658	.0013796
%RSD	4.029536	106.5588	.1773584	54.64121	.2929881	1.556176	132.3929

#1	.5083710	.0010991	.1094183	-.000414	.9732778	1.310076	.0008924
#2	.5323701	.0042911	.1090917	-.000113	.9786940	1.322104	-.000257
#3	.4914122	.0004245	.1094360	-.000384	.9744039	1.350321	.002490

Sample Name: O3810-10 Acquired: 07/28/2023 21:48:02 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009938	.0002222	.1053826
Stddev	.0002418	.0009011	.0004924
%RSD	24.32978	405.4880	.4672648

#1	.0008120	.0007800	.1048521
#2	.0009013	.0007041	.1058251
#3	.0012682	-.000817	.1054705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.479	1317.739	37435.43	5925.058	1455.055
Stddev	2.790	5.719	200.90	35.248	3.244
%RSD	.2556239	.4339676	.5366498	.5948998	.2229656

#1	1091.803	1312.712	37311.64	5963.702	1451.866
#2	1088.541	1323.960	37327.42	5916.803	1458.352
#3	1094.092	1316.545	37667.22	5894.671	1454.946

Sample Name: O3813-02 Acquired: 07/28/2023 21:52:05 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004420	-.001970	.0297156	.0011152	.0002906	.2808818	.2638850
Stddev	.004040	.001877	.0024732	.0039994	.0029707	.0035446	.0012250
%RSD	91.40248	95.29059	8.322834	358.6276	1022.354	1.261943	.4642293

#1	-.008846	-.003470	.0268599	-.001533	-.002842	.2784884	.2625538
#2	-.003485	-.002576	.0311616	-.000837	.003067	.2792032	.2641363
#3	-.000930	.000135	.0311253	.005716	.000646	.2849539	.2649649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0011579	16.65259	.0008161	.0072564	.0462728	.3247297
Stddev	.000046	.0001480	.11575	.0005159	.0004460	.0025085	.0091903
%RSD	102.6204	12.78181	.6950635	63.20934	6.146901	5.421152	2.830131

#1	-.000094	.0010301	16.53701	.0008971	.0075374	.0433810	.3204042
#2	-.000003	.0013201	16.65224	.0012867	.0074897	.0478639	.3185002
#3	-.000036	.0011236	16.76850	.0002646	.0067421	.0475734	.3352846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6078649	1.284294	.0068451	.0001149	354.0856	.0001070	.5888904
Stddev	.0035461	.023489	.0003354	.0002253	.8812	.0019758	.0054576
%RSD	.5833674	1.828967	4.900375	196.0625	.2488783	1846.125	.9267519

#1	.6038948	1.300772	.0066510	.0003231	353.0711	-.001940	.5886536
#2	.6089819	1.294714	.0066517	.0001460	354.5239	.000258	.5835551
#3	.6107180	1.257398	.0072324	-.000124	354.6617	.002003	.5944625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314158	.0135547	.0398547	.0085715	.4371213	1.199313	.0019726
Stddev	.028146	.0025528	.0014044	.0002423	.0094952	.008769	.0007314
%RSD	2.141748	18.83310	3.523688	2.827230	2.172220	.7311883	37.07769

#1	1.329794	.0106897	.0410702	.0085430	.4421500	1.201349	.0026102
#2	1.281665	.0143871	.0383174	.0083447	.4430445	1.189705	.0011742
#3	1.331014	.0155874	.0401765	.0088268	.4261693	1.206885	.0021333

Sample Name: O3813-02 Acquired: 07/28/2023 21:52:05 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052067	-.000324	.0628931
Stddev	.0003057	.000817	.0003390
%RSD	5.871544	252.2365	.5390143

#1	.0052634	.000140	.0626060
#2	.0048767	.000156	.0628062
#3	.0054802	-.001267	.0632671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.965	1316.565	37474.97	5946.444	1459.644
Stddev	3.589	.806	232.44	17.544	2.554
%RSD	.3292617	.0611823	.6202663	.2950315	.1749970

#1	1085.840	1316.118	37254.17	5945.105	1462.548
#2	1091.688	1317.494	37453.21	5964.619	1458.639
#3	1092.368	1316.081	37717.53	5929.609	1457.746

Sample Name: O3813-05 Acquired: 07/28/2023 21:56:06 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004571	-.003098	.0046214	.0025583	-.000518	.7307246	.1210424
Stddev	.008264	.003102	.0028538	.0042180	.001589	.0098166	.0004806
%RSD	180.7833	100.1299	61.75059	164.8721	306.5373	1.343404	.3970828

#1	.004908	-.001080	.0038081	.0035648	.000836	.7219290	.1207455
#2	-.008361	-.006671	.0022626	-.002072	-.000123	.7413146	.1207846
#3	-.010261	-.001544	.0077936	.006182	-.002268	.7289302	.1215969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001634	.0000555	36.54504	.0039969	.0160921	.0256561	.6126289
Stddev	.0000311	.0001089	.16042	.0001842	.0002790	.0003108	.0109888
%RSD	19.04005	196.1238	.4389664	4.607523	1.733590	1.211383	1.793719

#1	.0001816	-.000054	36.36905	.0038297	.0163657	.0258910	.6053230
#2	.0001812	.000056	36.58301	.0039668	.0158081	.0257738	.6252664
#3	.0001275	.000164	36.68308	.0041943	.0161023	.0253037	.6072972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999413	2.062278	.0096164	.0001757	404.2673	.0003721	.0800255
Stddev	.0023060	.025590	.0002830	.0002558	2.3364	.0019031	.0004217
%RSD	.4612552	1.240871	2.942946	145.6386	.5779421	511.5084	.5269988

#1	.4973517	2.033513	.0093294	.0000932	401.6525	.0013861	.0796819
#2	.5006989	2.082517	.0098952	-.000029	406.1502	.0015534	.0804961
#3	.5017731	2.070804	.0096246	.000463	404.9991	-.001823	.0798983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.361368	.0083807	.0150564	.0003470	.7908771	1.205705	.0008907
Stddev	.038956	.0057529	.0002400	.0003320	.0065634	.005286	.0013047
%RSD	1.158929	68.64375	1.593824	95.69384	.8298855	.4384439	146.4779

#1	3.316451	.0116782	.0152214	-.000025	.7836661	1.210063	.0008437
#2	3.385930	.0117261	.0151667	.000613	.7965022	1.207228	.0022182
#3	3.381722	.0017380	.0147811	.000453	.7924631	1.199825	-.000390

Sample Name: O3813-05 Acquired: 07/28/2023 21:56:06 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026774	.0000378	.0572016
Stddev	.0018679	.0006150	.0000822
%RSD	69.76326	1627.745	.1436246

#1	.0024288	-.000639	.0572142
#2	.0009463	.000562	.0572767
#3	.0046572	.000191	.0571139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.325	1305.664	37388.73	5943.422	1433.404
Stddev	3.869	2.775	170.95	9.284	1.642
%RSD	.3581315	.2125732	.4572217	.1562079	.1145328

#1	1083.134	1302.713	37524.50	5934.583	1432.046
#2	1081.929	1306.056	37444.93	5942.588	1432.939
#3	1075.911	1308.222	37196.75	5953.095	1435.229

Sample Name: CCV09 Acquired: 07/28/2023 22:00:09 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	4.976569	4.953476	4.900716	5.011697	5.040033	10.12041	10.56206
Stddev	.009947	.007970	.018913	.008619	.002026	.02560	.01805
%RSD	.1998855	.1608909	.3859305	.1719743	.0401925	.2529951	.1709351

#1	4.986338	4.947867	4.910881	5.006625	5.039873	10.09085	10.55559
#2	4.976917	4.962599	4.878894	5.021648	5.038092	10.13475	10.54813
#3	4.966452	4.949962	4.912374	5.006816	5.042134	10.13563	10.58246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2645127	2.456091	26.00174	.9909813	2.463834	1.244907	5.196775
Stddev	.0008387	.005439	.10099	.0004014	.007500	.001875	.046673
%RSD	.3170802	.2214317	.3884075	.0405081	.3044046	.1505731	.8981158

#1	.2644410	2.455431	25.91296	.9906088	2.466235	1.244407	5.152952
#2	.2637122	2.451014	25.98066	.9909288	2.455428	1.243333	5.191520
#3	.2653850	2.461830	26.11161	.9914065	2.469841	1.246980	5.245853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592732	25.70884	2.473085	1.295137	25.94901	2.541772	2.507762
Stddev	.007346	.07410	.005099	.002203	.22793	.004506	.004265
%RSD	.2833341	.2882359	.2061620	.1700925	.8783652	.1772864	.1700719

#1	2.585769	25.62405	2.472786	1.296819	25.77218	2.536838	2.505762
#2	2.592020	25.74125	2.468143	1.292644	26.20624	2.542808	2.512660
#3	2.600409	25.76121	2.478326	1.295948	25.86860	2.545669	2.504865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23624	5.095919	5.259639	5.027468	4.872105	5.219779	4.885709
Stddev	.13730	.011017	.018962	.007987	.029107	.042185	.020332
%RSD	.5440434	.2161921	.3605281	.1588635	.5974300	.8081825	.4161493

#1	25.16053	5.089557	5.246350	5.032203	4.904662	5.191273	4.874075
#2	25.15346	5.089560	5.251214	5.018247	4.863054	5.199826	4.873866
#3	25.39472	5.108641	5.281355	5.031953	4.848597	5.268240	4.909186

Sample Name: CCV09 Acquired: 07/28/2023 22:00:09 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.062275	5.313608	5.011353
Stddev	.010776	.008352	.071831
%RSD	.2128629	.1571769	1.433356

#1	5.050042	5.308183	4.935507
#2	5.066422	5.309415	5.020204
#3	5.070361	5.323225	5.078348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.854	1335.550	38353.56	5958.419	1495.639
Stddev	4.002	2.345	103.58	30.539	3.507
%RSD	.3611946	.1755825	.2700629	.5125411	.2344633

#1	1104.971	1333.554	38264.52	5956.618	1492.054
#2	1106.169	1338.132	38467.24	5989.818	1499.061
#3	1112.423	1334.962	38328.92	5928.819	1495.803

Sample Name: CCB09 Acquired: 07/28/2023 22:04:05 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.005994	-.001484	.0015184	-.000736	.0007159	-.003199	.0000794
Stddev	.005842	.000112	.0024375	.007584	.0005670	.001914	.0003520
%RSD	97.46402	7.526721	160.5317	1030.219	79.20493	59.83456	443.2344

#1	.000672	-.001355	.0040161	-.002719	.0009640	-.001057	-.000327
#2	-.010220	-.001559	-.000854	.007642	.0000671	-.004741	.000298
#3	-.008432	-.001536	.001393	-.007132	.0011166	-.003799	.000267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000903	.0133242	.0000568	-.000166	.0020775	.0018575
Stddev	.000124	.0000533	.0081822	.0000960	.000146	.0008349	.0064041
%RSD	639.7501	58.98474	61.40836	168.7804	87.60586	40.18893	344.7689

#1	.000105	.0001058	.0040653	-.000047	-.000260	.0030379	-.003992
#2	-.000022	.0000310	.0163249	.000076	-.000241	.0016702	.000865
#3	-.000142	.0001341	.0195824	.000142	.000002	.0015244	.008700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001410	.0269462	-.000047	.0001943	.1297506	.0008146	-.000332
Stddev	.0003991	.0233875	.000554	.0000947	.0930741	.0018016	.000415
%RSD	283.0031	86.79345	1187.317	48.74879	71.73305	221.1524	124.8793

#1	-.000301	.0391765	-.000234	.0002794	.1936299	-.000583	-.000535
#2	.000248	-.000021	-.000483	.0002114	.1726599	.002848	-.000607
#3	.000476	.041683	.000576	.0000922	.0229620	.000178	.000145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164253	-.001059	.0040688	.0008612	-.004368	.0033433	-.000339
Stddev	.0648670	.003904	.0002798	.0001374	.004419	.0006367	.000839
%RSD	394.9209	368.5399	6.876108	15.95343	101.1624	19.04564	247.6965

#1	.0053137	-.004669	.0037467	.0009703	-.004204	.0028637	.000431
#2	.0861303	.003084	.0042079	.0009063	-.008867	.0031004	-.001234
#3	-.042168	-.001593	.0042518	.0007069	-.000034	.0040657	-.000214

Sample Name: CCB09 Acquired: 07/28/2023 22:04:05 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007768	-.000672	.0000454
Stddev	.0003585	.000534	.0000304
%RSD	46.14846	79.46667	67.03253

#1	.0006820	-.000866	.0000184
#2	.0004752	-.001083	.0000394
#3	.0011731	-.000068	.0000784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.117	1387.935	39809.93	6081.760	1601.688
Stddev	6.246	2.875	205.50	21.720	5.314
%RSD	.5388693	.2071524	.5162114	.3571387	.3317884

#1	1158.740	1384.659	39573.61	6100.950	1597.437
#2	1153.069	1390.038	39946.74	6086.150	1607.646
#3	1165.544	1389.108	39909.43	6058.180	1599.980

Sample Name: O3813-08 Acquired: 07/28/2023 22:08:12 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007052	-.004188	.0049801	.0036238	.0013686	.7437411	.0821542
Stddev	.003696	.000854	.0026865	.0015846	.0021550	.0070468	.0004820
%RSD	52.40642	20.39960	53.94348	43.72830	157.4667	.9474749	.5866566

#1	-.005480	-.004674	.0079351	.0035817	-.000657	.7356047	.0820630
#2	-.004403	-.003201	.0026852	.0020606	.003633	.7478874	.0817243
#3	-.011275	-.004687	.0043202	.0052290	.001129	.7477312	.0826752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001768	.0000705	49.02893	.0024958	.0165155	.0216846	.4440645
Stddev	.0000346	.0000577	.34227	.0002665	.0003929	.0006389	.0083939
%RSD	19.57870	81.84024	.6981072	10.67914	2.378994	2.946317	1.890235

#1	.0001926	.0000131	48.79616	.0021907	.0169399	.0221989	.4343793
#2	.0001371	.0000700	48.86870	.0026138	.0161644	.0209694	.4492321
#3	.0002007	.0001285	49.42193	.0026830	.0164423	.0218856	.4485820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5652017	1.646635	.0152545	-.000114	377.4615	.0010733	.0722397
Stddev	.0026506	.044963	.0003375	.000064	1.4672	.0041102	.0006846
%RSD	.4689688	2.730616	2.212282	56.31846	.3887065	382.9470	.9477442

#1	.5624354	1.595285	.0152889	-.000183	376.3426	.0020560	.0728997
#2	.5654509	1.665671	.0149011	-.000056	376.9191	-.003439	.0715328
#3	.5677190	1.678949	.0155734	-.000102	379.1226	.004603	.0722867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.621536	.0036849	.0185711	.0002725	3.762245	1.214917	.0006545
Stddev	.054635	.0032365	.0011788	.0002542	.067370	.005984	.0005471
%RSD	1.508600	87.83309	6.347673	93.28207	1.790682	.4925636	83.59119

#1	3.560972	.0040452	.0176601	.0004683	3.837622	1.211554	.0005230
#2	3.667112	.0067261	.0181506	.0003640	3.707900	1.211371	.0012554
#3	3.636526	.0002832	.0199025	-.000015	3.741213	1.221827	.0001851

Sample Name: O3813-08 Acquired: 07/28/2023 22:08:12 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PLAUDERVILLE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017297	.0005931	.0658388
Stddev	.0007357	.0008242	.0004134
%RSD	42.53568	138.9647	.6278492

#1	.0025353	.0015430	.0653615
#2	.0015603	.0000672	.0660779
#3	.0010934	.0001691	.0660770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.945	1323.544	37425.61	5940.874	1456.313
Stddev	2.852	26.521	30.07	16.503	30.427
%RSD	.2630972	2.003820	.0803391	.2777911	2.089316

#1	1080.664	1293.021	37459.76	5951.826	1421.197
#2	1085.336	1336.645	37413.94	5948.904	1474.863
#3	1085.834	1340.965	37403.13	5921.892	1472.877

Sample Name: O3819-01 Acquired: 07/28/2023 22:12:16 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015784	-.001503	.0004598	-.002509	-.001214	.0776917	.1273690
Stddev	.006171	.003427	.0021981	.007458	.001682	.0038269	.0006099
%RSD	39.09414	228.0007	478.0322	297.1811	138.4574	4.925748	.4788217

#1	-.011808	-.002815	-.001618	.003551	.000578	.0747017	.1267709
#2	-.012652	.002386	.002761	-.000242	-.001464	.0763688	.1273460
#3	-.022893	-.004080	.000237	-.010838	-.002757	.0820045	.1279900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0005251	12.27284	-.001600	-.000598	.0027482	.2121000
Stddev	.000076	.0000578	.06786	.000287	.000149	.0009711	.0078779
%RSD	107.5591	11.00320	.5529038	17.95081	24.85741	35.33691	3.714262

#1	-.000157	.0005550	12.19476	-.001616	-.000736	.0036776	.2079326
#2	-.000036	.0005619	12.30619	-.001305	-.000618	.0028267	.2071810
#3	-.000018	.0004585	12.31756	-.001879	-.000441	.0017402	.2211863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636251	3.154386	.0008106	.0003791	331.9736	-.001820	5.813614
Stddev	.0004961	.012698	.0004704	.0000407	1.3127	.002899	.015438
%RSD	.7797666	.4025508	58.03057	10.72423	.3954369	159.3141	.2655482

#1	.0630799	3.141993	.0012135	.0003856	331.0987	-.003613	5.831232
#2	.0640500	3.167369	.0002937	.0004161	331.3390	.001525	5.802453
#3	.0637455	3.153797	.0009246	.0003356	333.4831	-.003372	5.807158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315472	2.393043	.3760746	.1381881	2.863398	.3436521	.0021668
Stddev	.044743	.011118	.0012312	.0006850	.011972	.0013014	.0001347
%RSD	3.401253	.4646124	.3273819	.4957366	.4181009	.3786968	6.217495

#1	1.271440	2.402853	.3752027	.1380490	2.864704	.3446562	.0020432
#2	1.314084	2.380966	.3774830	.1389320	2.850827	.3441183	.0021468
#3	1.360893	2.395310	.3755381	.1375833	2.874663	.3421818	.0023104

Sample Name: O3819-01 Acquired: 07/28/2023 22:12:16 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 368 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038419	.0074406	.0205968
Stddev	.0001305	.0011043	.0001424
%RSD	3.395874	14.84147	.6913536

#1	.0038895	.0066613	.0204480
#2	.0036942	.0069561	.0206106
#3	.0039417	.0087043	.0207318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.495	1358.197	38807.32	6129.218	1513.549
Stddev	3.496	4.151	78.02	22.120	5.937
%RSD	.3111804	.3056615	.2010509	.3609010	.3922699

#1	1119.646	1354.534	38887.29	6139.691	1510.420
#2	1124.362	1362.706	38803.25	6103.806	1520.396
#3	1126.475	1357.350	38731.41	6144.158	1509.830

Sample Name: O3819-02 Acquired: 07/28/2023 22:16:18 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 370 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193424	-.261531	.0387587	.3264599	-.097054	.0781424
Stddev	.012979	.004446	.0012698	.0060288	.003951	.0104115
%RSD	6.710279	1.700124	3.276042	1.846733	4.071297	13.32374

#1	-.181899	-.265068	.0401821	.3224300	-.097156	.0664008
#2	-.190889	-.262985	.0377425	.3235587	-.093053	.0862493
#3	-.207484	-.256540	.0383514	.3333908	-.100954	.0817772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549629	.0050068	-.002748	8.246819	-.000830	-.008955
Stddev	.0001627	.0001162	.000094	.010714	.000185	.000325
%RSD	.2960440	2.321658	3.421881	.1299128	22.32455	3.630332

#1	.0551438	.0051309	-.002759	8.234582	-.000713	-.009019
#2	.0549165	.0049005	-.002649	8.251363	-.001044	-.008603
#3	.0548285	.0049890	-.002836	8.254511	-.000733	-.009243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748015	.2872660	.8482546	1.005155	.0090406	.0004672
Stddev	.0012952	.0020913	.0009143	.006588	.0005515	.0002378
%RSD	.7409627	.7280002	.1077830	.6554511	6.100602	50.89849

#1	.1738138	.2849910	.8478788	.998754	.0094064	.0002025
#2	.1743228	.2877022	.8492969	1.011916	.0084063	.0005364
#3	.1762679	.2891048	.8475882	1.004796	.0093092	.0006627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.3052	-.943129	.7279901	F 1074.841	4.060037	6.521935
Stddev	.5884	.000889	.0070308	2.969	.019592	.013465
%RSD	.2217880	.0942227	.9657899	.2762543	.4825676	.2064498

#1	264.7968	-.942451	.7199889	1077.558	4.048745	6.537309
#2	265.9497	-.942801	.7331820	1075.294	4.082660	6.516258
#3	265.1691	-.944135	.7307992	1071.671	4.048705	6.512239

Sample Name: O3819-02 Acquired: 07/28/2023 22:16:18 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 370 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.23028	8.569871	2.935651	.0755002	.0074075	.0124041
Stddev	.13315	.015831	.024025	.0018796	.0013302	.0001578
%RSD	.2248049	.1847332	.8184034	2.489517	17.95812	1.272267

#1	59.33865	8.573598	2.953677	.0758890	.0068840	.0124247
#2	59.08164	8.552509	2.944902	.0734566	.0064186	.0125506
#3	59.27054	8.583507	2.908376	.0771550	.0089198	.0122370

Elem	Sr4077
Units	ppm
Avg	.0959264
Stddev	.0001442
%RSD	.1503660

#1	.0960165
#2	.0960026
#3	.0957600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.7801	1106.396	34854.26	6452.655	1318.991
Stddev	9.4164	2.805	47.14	5.087	1.162
%RSD	1.003051	.2535310	.1352623	.0788386	.0880835

#1	947.6053	1104.450	34871.34	6447.177	1319.934
#2	939.8681	1109.611	34890.49	6457.231	1319.346
#3	928.8669	1105.127	34800.96	6453.556	1317.693

Sample Name: O3685-04 Acquired: 07/28/2023 22:20:16 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.011377	-.002651	.1205164	.0048182	.0003959	.0949395	.2265725
Stddev	.005038	.001959	.0063918	.0026391	.0010474	.0044015	.0012282
%RSD	44.28278	73.91574	5.303689	54.77432	264.5382	4.636169	.5420783

#1	-.016944	-.002397	.1259732	.0022259	.0013107	.0970081	.2251611
#2	-.010055	-.000830	.1220918	.0047268	-.000747	.0898847	.2271575
#3	-.007131	-.004724	.1134842	.0075018	.000624	.0979257	.2273988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0015566	29.84723	.0057336	.0003307	.0102008	.0826410
Stddev	.000008	.0001526	.29142	.0001445	.0002529	.0036349	.0030469
%RSD	21.02672	9.804479	.9763668	2.519777	76.46612	35.63381	3.686915

#1	-.000029	.0015878	29.54108	.0056959	.0002584	.0068168	.0793579
#2	-.000045	.0016913	29.87936	.0058932	.0001219	.0140432	.0831871
#3	-.000037	.0013908	30.12126	.0056117	.0006119	.0097423	.0853778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3349976	3.974873	.0123662	.0002378	361.2890	-.000347	.4400793
Stddev	.0021332	.060759	.0002744	.0003261	2.6995	.001056	.0035205
%RSD	.6367831	1.528578	2.219191	137.1730	.7471893	304.7206	.7999776

#1	.3326119	3.906398	.0121885	.0000310	358.1938	.000628	.4437436
#2	.3356594	3.995877	.0122279	.0000685	362.5166	-.000200	.4367227
#3	.3367215	4.022343	.0126823	.0006138	363.1564	-.001469	.4397716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796275	.0565519	.1232869	.0029705	2.298285	1.585848	.0029255
Stddev	.002745	.0028081	.0020459	.0006222	.007838	.011296	.0012402
%RSD	.1528340	4.965516	1.659447	20.94514	.3410311	.7122722	42.39344

#1	1.798850	.0541418	.1244199	.0032440	2.306796	1.598036	.0015490
#2	1.793386	.0596355	.1209251	.0034091	2.296693	1.583777	.0039560
#3	1.796588	.0558783	.1245155	.0022584	2.291365	1.575732	.0032716

Sample Name: O3685-04 Acquired: 07/28/2023 22:20:16 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016662	.0011389	.1072256
Stddev	.0007453	.0007766	.0008708
%RSD	44.72998	68.18683	.8120852

#1	.0008960	.0003924	.1062235
#2	.0023838	.0019423	.1076554
#3	.0017188	.0010819	.1077978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.710	1295.493	36724.68	5888.640	1444.442
Stddev	7.360	4.034	152.29	5.995	6.941
%RSD	.6938971	.3113527	.4146819	.1017989	.4805564

#1	1053.155	1290.891	36640.50	5887.485	1437.022
#2	1061.117	1297.170	36633.07	5883.307	1445.527
#3	1067.859	1298.417	36900.48	5895.128	1450.777

Sample Name: PB154505BL Acquired: 07/28/2023 22:24:19 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.005702	-.001188	-.001851	-.003120	.0000157	-.005065	-.000023
Stddev	.004973	.002088	.001008	.000604	.0004546	.008825	.000591
%RSD	87.21274	175.8315	54.49408	19.34563	2897.888	174.2511	2536.630

#1	-.008296	-.001935	-.003006	-.003277	-.000507	.004015	.000659
#2	-.008843	.001172	-.001400	-.002453	.000319	-.005597	-.000386
#3	.000032	-.002799	-.001146	-.003629	.000235	-.013611	-.000343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000798	.0020306	-.000067	-.000261	.0004930	-.003381
Stddev	.000050	.0000986	.0004938	.000227	.000474	.0016579	.005424
%RSD	101.3864	123.4629	24.31981	340.0173	181.8077	336.2830	160.3962

#1	-.000091	-.000033	.0021732	.000190	-.000807	-.001296	-.008181
#2	.000006	.000149	.0014811	-.000147	.000005	.001978	-.004466
#3	-.000063	.000123	.0024374	-.000243	.000020	.000797	.002503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002455	.0173005	-.000060	.0003323	.2114121	.0002851	-.000216
Stddev	.0004310	.0084588	.000509	.0002717	.1274810	.0017904	.000630
%RSD	175.5824	48.89351	843.0133	81.74574	60.29975	628.0870	292.2543

#1	-.000235	.0227208	-.000598	.0001227	.1982317	-.001758	.000063
#2	.000597	.0075535	.000415	.0002350	.3449712	.001582	-.000937
#3	.000374	.0216271	.000001	.0006393	.0910334	.001030	.000227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349968	.0008084	.0130109	.0005043	-.004155	.0026172	-.000420
Stddev	.0394728	.0019772	.0012346	.0002175	.001864	.0007870	.000858
%RSD	29.23984	244.5927	9.488935	43.13001	44.86524	30.07008	204.1836

#1	.1531327	-.000701	.0135417	.0007170	-.006006	.0022163	-.000831
#2	.0897152	.000079	.0138914	.0002824	-.002278	.0021113	.000566
#3	.1621423	.003047	.0115997	.0005134	-.004180	.0035239	-.000996

Sample Name: PB154505BL Acquired: 07/28/2023 22:24:19 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012348	-.000183	-.000097
Stddev	.0009797	.001406	.000032
%RSD	79.33785	768.4905	32.82260

#1	.0008445	-.001786	-.000113
#2	.0005105	.000839	-.000060
#3	.0023496	.000398	-.000117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.418	1387.657	39640.47	6069.617	1595.343
Stddev	2.673	6.486	214.22	9.012	5.063
%RSD	.2319788	.4674042	.5404011	.1484739	.3173333

#1	1149.870	1387.205	39644.15	6078.160	1592.701
#2	1152.182	1381.409	39424.44	6060.200	1592.148
#3	1155.201	1394.357	39852.83	6070.490	1601.180

Sample Name: PB154505BS Acquired: 07/28/2023 22:28:25 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.8266188	1.948192	.9819029	2.019625	.7863431	2.000681
Stddev	.0008705	.010005	.0012858	.003893	.0009974	.007530
%RSD	.1053077	.5135588	.1309511	.1927400	.1268472	.3763597

#1	.8271487	1.944867	.9833679	2.022245	.7862944	1.992050
#2	.8270936	1.940273	.9809614	2.021478	.7873640	2.005909
#3	.8256141	1.959436	.9813794	2.015152	.7853708	2.004083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072357	.2137773	.2014276	1.073757	.4013950	.1941524
Stddev	.0003249	.0006909	.0004451	.004034	.0019506	.0002007
%RSD	.1567987	.3231943	.2209475	.3757260	.4859612	.1033892

#1	.2070215	.2131670	.2013317	1.069281	.4014978	.1943834
#2	.2076096	.2145274	.2010384	1.074879	.3993950	.1940202
#3	.2070761	.2136373	.2019128	1.077112	.4032921	.1940536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3078219	3.195774	.2103125	2.069797	.4895533	.0761958
Stddev	.0010726	.009459	.0020684	.034931	.0013009	.0001486
%RSD	.3484588	.2959969	.9834996	1.687662	.2657371	.1950743

#1	.3066133	3.184954	.2082520	2.040416	.4884512	.0762121
#2	.3086607	3.202482	.2123888	2.108420	.4909884	.0763356
#3	.3081917	3.199885	.2102965	2.060557	.4892204	.0760397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.368475	.3124214	.2042128	10.10300	5.839148	.3184486
Stddev	.210346	.0028600	.0010248	.03927	.007676	.0014792
%RSD	6.244534	.9154223	.5018480	.3887079	.1314613	.4645023

#1	3.400942	.3137897	.2035523	10.06700	5.841165	.3175638
#2	3.560701	.3091343	.2036926	10.09714	5.845614	.3201562
#3	3.143784	.3143401	.2053934	10.14488	5.830665	.3176257

Sample Name: PB154505BS Acquired: 07/28/2023 22:28:25 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4020251	F -.022881	.9108452	.6759597	.2033561	.2155027
Stddev	.0005027	.004675	.0035970	.0044544	.0010293	.0021102
%RSD	.1250504	20.43265	.3949039	.6589780	.5061346	.9792030

#1	.4014822	-.026101	.9132317	.6716015	.2022448	.2138762
#2	.4021185	-.017519	.9125958	.6757732	.2042767	.2178872
#3	.4024746	-.025025	.9067080	.6805045	.2035467	.2147446

Elem	Sr4077
Units	ppm
Avg	.1960517
Stddev	.0007507
%RSD	.3828978

#1	.1956518
#2	.1969177
#3	.1955857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.905	1377.815	39412.25	6013.855	1597.289
Stddev	4.378	2.422	134.48	2.540	.623
%RSD	.3840646	.1757965	.3412057	.0422304	.0390267

#1	1134.854	1375.430	39315.07	6011.601	1596.640
#2	1142.256	1377.743	39565.73	6016.607	1597.884
#3	1142.606	1380.273	39355.96	6013.356	1597.344

Sample Name: O3811-01 Acquired: 07/28/2023 22:32:26 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-5SR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005699	-.002168	.0045266	-.004708	.0047849	.1126659	.1036489
Stddev	.004223	.001615	.0011987	.004453	.0006560	.0053568	.0008806
%RSD	74.09097	74.46909	26.48032	94.59295	13.70947	4.754619	.8495718

#1	-.001628	-.000364	.0058017	-.004416	.0045195	.1176206	.1027717
#2	-.005411	-.002665	.0034229	-.009300	.0055319	.1069817	.1036422
#3	-.010059	-.003477	.0043551	-.000408	.0043031	.1133953	.1045328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000714	75.05770	.0083594	-.001391	.0001463	7.006517
Stddev	.000034	.0000569	.88784	.0001744	.000207	.0021521	.073136
%RSD	752.7251	79.63429	1.182871	2.086693	14.88927	1471.080	1.043835

#1	.000030	.0000063	74.18613	.0081718	-.001627	.0026106	6.929151
#2	-.000006	.0001114	75.02601	.0083898	-.001302	-.000808	7.015876
#3	-.000037	.0000965	75.96096	.0085167	-.001243	-.001364	7.074523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094958	5.802077	.0026723	-.000047	606.4139	-.000003	.0172524
Stddev	.014661	.121051	.0001175	.000434	5.9687	.001520	.0004945
%RSD	1.338927	2.086332	4.395515	920.8987	.9842535	48075.48	2.866016

#1	1.081484	5.676913	.0025985	-.000041	599.6070	-.001736	.0177580
#2	1.092819	5.810772	.0028077	-.000485	608.8820	.000623	.0167699
#3	1.110571	5.918545	.0026106	.000384	610.7526	.001103	.0172294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.390555	.1116886	.0930803	.0011733	5.125077	8.825540	-.001784
Stddev	.111226	.0019059	.0016018	.0002287	.031702	.110368	.000804
%RSD	1.325611	1.706421	1.720890	19.49545	.6185757	1.250553	45.08644

#1	8.264859	.1138841	.0947239	.0013809	5.147680	8.825081	-.001043
#2	8.430565	.1107231	.0915239	.0012109	5.088838	8.715402	-.001671
#3	8.476242	.1104587	.0929930	.0009281	5.138712	8.936137	-.002640

Sample Name: O3811-01 Acquired: 07/28/2023 22:32:26 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-5SR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029684	-.000757	.3032861
Stddev	.0005445	.001022	.0024738
%RSD	18.34371	134.9354	.8156731

#1	.0023448	-.001575	.3004675
#2	.0033494	-.001085	.3042936
#3	.0032110	.000388	.3050972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.167	1284.749	36428.61	5847.723	1399.001
Stddev	2.571	5.698	42.62	52.209	6.378
%RSD	.2425320	.4435157	.1170004	.8928054	.4559196

#1	1061.300	1278.576	36466.00	5842.981	1391.938
#2	1057.224	1285.862	36382.20	5902.141	1400.727
#3	1061.978	1289.808	36437.62	5798.047	1404.339

Sample Name: O3811-01DUP Acquired: 07/28/2023 22:36:29 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.007729	-.002999	.0036877	-.004668	.0019782	.1188898	.1024377
Stddev	.006917	.002629	.0028171	.002205	.0009993	.0081344	.0008687
%RSD	89.50096	87.67466	76.39325	47.22415	50.51362	6.841969	.8479886

#1	-.015385	.000034	.0056025	-.003724	.0019777	.1103163	.1014499
#2	-.001929	-.004394	.0050076	-.007188	.0009792	.1264991	.1030826
#3	-.005873	-.004636	.0004529	-.003093	.0029777	.1198540	.1027804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000002	74.98795	.0089482	-.001736	.0005258	6.962621
Stddev	.000071	.000077	.83089	.0001735	.000669	.0009412	.071239
%RSD	261.4405	3247.013	1.108035	1.939328	38.55480	179.0159	1.023157

#1	.000024	.000086	74.03289	.0090524	-.001059	-.000529	6.893898
#2	-.000108	-.000050	75.38630	.0090443	-.001752	.000828	6.957832
#3	.000003	-.000043	75.54467	.0087478	-.002398	.001279	7.036134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089535	5.812631	.0025867	.0002155	603.0874	-.000733	.0172456
Stddev	.014954	.062245	.0001873	.0001513	4.9640	.001881	.0002972
%RSD	1.372476	1.070863	7.240679	70.21658	.8231036	256.4743	1.723455

#1	1.072580	5.754659	.0027768	.0003583	597.4060	-.002884	.0175419
#2	1.095184	5.804821	.0024023	.0002314	605.2707	.000606	.0172475
#3	1.100842	5.878413	.0025809	.0000569	606.5857	.000078	.0169474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.285484	.1149781	.0896907	.0007452	5.097926	8.791446	-.003078
Stddev	.090459	.0044415	.0002807	.0002372	.010005	.056261	.002081
%RSD	1.091783	3.862892	.3129474	31.82655	.1962573	.6399556	67.62498

#1	8.191591	.1100611	.0899993	.0009909	5.100930	8.726498	-.004782
#2	8.292794	.1186993	.0894506	.0005176	5.086763	8.822625	-.000758
#3	8.372067	.1161738	.0896222	.0007271	5.106085	8.825215	-.003692

Sample Name: O3811-01DUP Acquired: 07/28/2023 22:36:29 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040404	-.000946	.3011790
Stddev	.0004931	.000104	.0028090
%RSD	12.20358	11.02205	.9326740

#1	.0044354	-.000923	.2980099
#2	.0041980	-.000856	.3021648
#3	.0034878	-.001060	.3033622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.795	1285.840	36458.62	5821.948	1398.637
Stddev	.667	2.112	194.85	20.574	4.378
%RSD	.0628002	.1642842	.5344385	.3533914	.3129871

#1	1062.920	1285.655	36309.32	5834.735	1396.740
#2	1062.073	1288.038	36387.50	5798.215	1403.643
#3	1063.391	1283.826	36679.04	5832.895	1395.527

Sample Name: O3811-01LX5 Acquired: 07/28/2023 22:40:31 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005984	-.001379	.0007662	-.004551	.0001030	.0251390	.0234414
Stddev	.005376	.000738	.0025065	.003490	.0037149	.0080772	.0001303
%RSD	89.84486	53.53197	327.1506	76.67950	3606.687	32.13011	.5557770

#1	-.005592	-.001976	.0036552	-.005475	-.002292	.0342466	.0232986
#2	-.000814	-.000553	-.000528	-.000692	-.001782	.0188447	.0235538
#3	-.011545	-.001608	-.000829	-.007486	.004383	.0223257	.0234718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000016	17.15394	.0021013	-.001209	.0015764	1.590631
Stddev	.000058	.000090	.10307	.0002322	.000500	.0011313	.011905
%RSD	258.8210	543.4272	.6008640	11.05078	41.37602	71.76638	.7484671

#1	-.000082	.000036	17.04132	.0020839	-.001612	.0017429	1.577618
#2	.000034	-.000120	17.17691	.0018783	-.000649	.0026151	1.600976
#3	-.000019	.000035	17.24359	.0023417	-.001366	.0003710	1.593300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524972	1.356636	.0003197	-.000236	138.1617	.0006191	.0036947
Stddev	.0022963	.020614	.0001119	.000421	.6706	.0019441	.0003453
%RSD	.9094367	1.519487	35.00067	178.5061	.4853675	314.0024	9.346938

#1	.2498806	1.370887	.0004361	-.000714	137.5119	-.001564	.0040637
#2	.2541771	1.333000	.0002130	-.000075	138.1219	.001257	.0036409
#3	.2534339	1.366022	.0003099	.000081	138.8513	.002164	.0033794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949351	.0237563	.0216347	.0002596	1.081743	2.046110	-.001140
Stddev	.020045	.0019955	.0009118	.0002067	.016105	.012185	.000506
%RSD	1.028311	8.399976	4.214389	79.59921	1.488766	.5955089	44.41673

#1	1.937290	.0228084	.0225934	.0004685	1.094962	2.059737	-.001399
#2	1.972491	.0224114	.0215321	.0000552	1.086461	2.042332	-.001464
#3	1.938274	.0260491	.0207785	.0002552	1.063806	2.036262	-.000556

Sample Name: O3811-01LX5 Acquired: 07/28/2023 22:40:31 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12216 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014278	-.000637	.0692492
Stddev	.0005025	.001343	.0002575
%RSD	35.19487	210.7924	.3718737

#1	.0012940	-.000228	.0690719
#2	.0019837	.000454	.0691310
#3	.0010057	-.002137	.0695446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.567	1360.629	38438.31	5983.480	1538.812
Stddev	1.991	1.260	37.00	6.573	4.615
%RSD	.1775206	.0926282	.0962539	.1098566	.2999333

#1	1123.443	1361.062	38466.13	5976.340	1536.115
#2	1119.478	1361.615	38452.47	5989.280	1544.141
#3	1121.780	1359.209	38396.32	5984.820	1536.179

Sample Name: O3811-01MS Acquired: 07/28/2023 22:44:34 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8066876	1.818715	.9701552	1.788779	.7854302	2.080421
Stddev	.0030935	.007709	.0100724	.011052	.0054309	.023278
%RSD	.3834781	.4238739	1.038221	.6178296	.6914567	1.118905

#1	.8070472	1.816194	.9624407	1.788855	.7833674	2.053617
#2	.8034301	1.812583	.9664747	1.777690	.7813329	2.092094
#3	.8095857	1.827369	.9815502	1.799793	.7915903	2.095553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083148	.1966658	.1984997	79.56610	.3856565	.1916783
Stddev	.0038210	.0030401	.0010911	1.36647	.0022864	.0010318
%RSD	1.239312	1.545818	.5496515	1.717405	.5928677	.5383077

#1	.3039041	.1933406	.1978172	77.99175	.3846747	.1907388
#2	.3106177	.1993029	.1979239	80.44448	.3840249	.1915136
#3	.3104225	.1973538	.1997581	80.26207	.3882698	.1927826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895605	10.43909	1.340565	7.943693	.4774791	.0734566
Stddev	.0030130	.16408	.019993	.153364	.0031479	.0006365
%RSD	1.040548	1.571742	1.491389	1.930642	.6592649	.8665430

#1	.2863486	10.25265	1.317483	7.772641	.4743400	.0732585
#2	.2923245	10.56148	1.352469	8.068924	.4774616	.0729427
#3	.2900086	10.50314	1.351743	7.989514	.4806356	.0741687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	634.0509	.3029652	.2140215	18.52948	6.391374	.3749517
Stddev	8.2571	.0034185	.0003317	.22128	.031672	.0063995
%RSD	1.302273	1.128343	.1549781	1.194215	.4955459	1.706747

#1	624.6517	.2994088	.2138861	18.27493	6.360820	.3675958
#2	640.1362	.3032602	.2137789	18.67601	6.389244	.3792388
#3	637.3648	.3062266	.2143994	18.63749	6.424057	.3780205

Sample Name: O3811-01MS Acquired: 07/28/2023 22:44:34 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12216 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138461	5.366058	F 10.17474	.7102709	.2107175	.2059557
Stddev	.0020300	.026216	.08396	.0037960	.0030811	.0024669
%RSD	.4905077	.4885615	.8252021	.5344428	1.462180	1.197779

#1	.4132697	5.351498	10.09207	.7071854	.2073094	.2033571
#2	.4121667	5.350353	10.25994	.7091174	.2115375	.2082655
#3	.4161019	5.396323	10.17221	.7145098	.2133056	.2062443

Elem	Sr4077
Units	ppm
Avg	.5057673
Stddev	.0056136
%RSD	1.109913

#1	.4998752
#2	.5110531
#3	.5063737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.045	1273.070	36178.06	5789.256	1379.272
Stddev	3.895	1.404	143.93	47.003	3.994
%RSD	.3702406	.1102977	.3978270	.8119066	.2895856

#1	1048.684	1273.530	36025.26	5838.068	1382.159
#2	1056.314	1274.187	36311.07	5744.298	1380.943
#3	1051.137	1271.494	36197.85	5785.403	1374.713

Sample Name: CCV10 Acquired: 07/28/2023 22:48:32 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154483BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956333	4.944253	4.893629	4.978334	5.031315	10.05200	10.48746
Stddev	.019666	.010884	.017692	.001075	.007041	.07270	.07829
%RSD	.3967836	.2201331	.3615326	.0215987	.1399430	.7232004	.7465335

#1	4.937531	4.941526	4.873518	4.978984	5.030227	9.97700	10.45009
#2	4.976762	4.934992	4.900573	4.978925	5.024881	10.05686	10.43487
#3	4.954704	4.956241	4.906796	4.977093	5.038836	10.12215	10.57744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642066	2.459773	25.83436	.9918938	2.466133	1.237957	5.144498
Stddev	.0020550	.006761	.19915	.0015203	.004205	.001723	.035671
%RSD	.7778023	.2748727	.7708757	.1532758	.1704933	.1391631	.6933871

#1	.2646596	2.452652	25.74279	.9915010	2.461917	1.239062	5.109732
#2	.2619629	2.460562	25.69747	.9906085	2.466156	1.235972	5.142753
#3	.2659973	2.466105	26.06283	.9935720	2.470326	1.238836	5.181010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578608	25.69035	2.475074	1.284051	25.84245	2.528154	2.505288
Stddev	.028392	.17800	.005052	.001979	.06237	.022699	.017331
%RSD	1.101053	.6928841	.2041103	.1541586	.2413463	.8978338	.6917881

#1	2.563987	25.53928	2.469962	1.284290	25.77121	2.502799	2.506983
#2	2.560506	25.64519	2.475197	1.281963	25.86891	2.535081	2.487171
#3	2.611330	25.88659	2.480064	1.285901	25.88723	2.546583	2.521709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23433	5.107258	5.222824	5.017106	4.843015	5.172057	4.889385
Stddev	.10843	.010351	.045927	.002129	.012059	.048800	.020870
%RSD	.4296743	.2026780	.8793424	.0424284	.2490071	.9435272	.4268452

#1	25.19960	5.096384	5.251905	5.014774	4.839598	5.167176	4.865634
#2	25.14753	5.116993	5.169879	5.018944	4.833033	5.125881	4.897726
#3	25.35587	5.108397	5.246689	5.017600	4.856414	5.223114	4.904795

Sample Name: CCV10 Acquired: 07/28/2023 22:48:32 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154483BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.034382	5.266915	4.958514
Stddev	.020830	.039376	.061703
%RSD	.4137469	.7476015	1.244393

#1	5.020291	5.265542	4.915268
#2	5.024548	5.228244	4.931099
#3	5.058309	5.306959	5.029174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.086	1354.129	38861.90	6026.730	1515.124
Stddev	8.903	2.783	67.89	47.569	2.153
%RSD	.7948720	.2055291	.1747077	.7893077	.1420892

#1	1116.657	1351.095	38786.17	6005.520	1514.884
#2	1130.194	1356.565	38917.33	6081.215	1517.387
#3	1113.407	1354.727	38882.21	5993.455	1513.101

Sample Name: CCB10 Acquired: 07/28/2023 22:52:27 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154483BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006852	.0001571	.0014788	-.004280	.0017524	-.004496	.0001219
Stddev	.002130	.0006234	.0014039	.006935	.0010850	.005799	.0000420
%RSD	31.08654	396.9142	94.93256	162.0238	61.91562	128.9673	34.46996

#1	-.007952	.0006965	.0005476	.001072	.0029047	.001097	.0001354
#2	-.008208	-.000525	.0007953	-.012115	.0016023	-.004106	.0000748
#3	-.004397	.000300	.0030935	-.001798	.0007503	-.010481	.0001555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	.0001355	-.001379	-.000392	.0001062	.0019760	-.000416
Stddev	.0000475	.0000674	.003704	.000273	.0004207	.0019360	.003369
%RSD	203.3431	49.71749	268.6041	69.61360	396.3087	97.97546	809.9577

#1	.0000773	.0000663	-.000887	-.000626	-.000139	.0017499	.000766
#2	-.000012	.0002009	.002055	-.000092	-.000135	.0040151	.002202
#3	.000005	.0001393	-.005305	-.000459	.000592	.0001630	-.004216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001999	.0355640	.0004686	-.000080	.0551073	.0009667	-.000676
Stddev	.0002328	.0051040	.0001983	.000218	.0437610	.0016096	.000242
%RSD	116.4535	14.35152	42.31475	272.8706	79.41049	166.5034	35.79951

#1	.0000730	.0316851	.0004966	-.000128	.0132902	.0026423	-.000920
#2	.0004686	.0413461	.0006514	-.000271	.0514492	.0008255	-.000436
#3	.0000581	.0336607	.0002578	.000158	.1005826	-.000568	-.000673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054405	-.002350	.0062900	.0009423	-.006467	-.002893	.0012612
Stddev	.032362	.001035	.0011037	.0004056	.008297	.001383	.0022445
%RSD	59.48367	44.03054	17.54711	43.04197	128.2965	47.81624	177.9648

#1	-.040260	-.003146	.0053223	.0012821	-.016048	-.001900	-.000489
#2	-.031523	-.001180	.0074921	.0010515	-.001740	-.002305	.000480
#3	-.091431	-.002725	.0060556	.0004933	-.001614	-.004473	.003792

Sample Name: CCB10 Acquired: 07/28/2023 22:52:27 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154483BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004951	-.000906	.0001051
Stddev	.0003008	.000443	.0000889
%RSD	60.74453	48.94097	84.58563

#1	.0006174	-.000554	.0002073
#2	.0001525	-.000760	.0000455
#3	.0007155	-.001404	.0000625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.860	1402.581	40209.88	6134.690	1617.361
Stddev	5.364	1.603	64.20	45.837	.872
%RSD	.4605006	.1143174	.1596663	.7471758	.0539430

#1	1170.855	1402.806	40273.27	6159.180	1616.754
#2	1163.212	1400.877	40144.90	6081.810	1618.361
#3	1160.513	1404.060	40211.47	6163.080	1616.968

Sample Name: O3811-01MSD Acquired: 07/28/2023 22:56:34 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20779 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7988384	1.797718	.9689240	1.770689	.7860236	2.104406
Stddev	.0057558	.001591	.0018845	.010351	.0035710	.014197
%RSD	.7205163	.0885092	.1944973	.5846023	.4543155	.6746291

#1	.7965468	1.797804	.9701654	1.764930	.7819304	2.088809
#2	.7945813	1.796086	.9698512	1.764499	.7885023	2.116576
#3	.8053869	1.799264	.9667556	1.782640	.7876380	2.107832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104508	.1971075	.1964325	80.60874	.3839678	.1889630
Stddev	.0028891	.0011623	.0005566	1.26849	.0011517	.0010221
%RSD	.9306149	.5897059	.2833374	1.573642	.2999559	.5408855

#1	.3071809	.1957874	.1966461	79.14807	.3831589	.1896682
#2	.3126582	.1979776	.1958007	81.43351	.3834579	.1877909
#3	.3115133	.1975574	.1968505	81.24463	.3852864	.1894300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890030	10.50689	1.355558	8.011623	.4720931	.0734457
Stddev	.0050457	.18021	.019440	.176277	.0019229	.0002658
%RSD	1.745887	1.715125	1.434095	2.200260	.4073128	.3619453

#1	.2832729	10.29889	1.333132	7.813233	.4713101	.0736019
#2	.2927810	10.60594	1.367610	8.150245	.4706852	.0731388
#3	.2909550	10.61585	1.365933	8.071391	.4742839	.0735965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	643.3522	.3078035	.2135740	18.69420	6.317003	.3808423
Stddev	6.4968	.0071401	.0021843	.11897	.024589	.0040680
%RSD	1.009839	2.319709	1.022743	.6363765	.3892475	1.068148

#1	635.9372	.3003845	.2160830	18.57465	6.326534	.3762597
#2	648.0453	.3083983	.2125436	18.81257	6.289075	.3840269
#3	646.0742	.3146276	.2120955	18.69537	6.335399	.3822403

Sample Name: O3811-01MSD Acquired: 07/28/2023 22:56:34 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20779 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4114227	5.374651	F 10.38442	.7072793	.2113345	.2068319
Stddev	.0004175	.003698	.09184	.0023705	.0028207	.0024106
%RSD	.1014664	.0687965	.8844069	.3351600	1.334720	1.165466

#1	.4118555	5.372581	10.28301	.7050409	.2081931	.2041428
#2	.4110224	5.372451	10.46198	.7070342	.2136503	.2075541
#3	.4113902	5.378920	10.40828	.7097628	.2121601	.2087987

Elem	Sr4077
Units	ppm
Avg	.5113776
Stddev	.0029743
%RSD	.5816227

#1	.5080146
#2	.5136626
#3	.5124556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.385	1283.181	36103.46	5728.078	1390.022
Stddev	4.668	5.065	60.02	38.795	5.325
%RSD	.4473482	.3946940	.1662580	.6772756	.3830793

#1	1038.325	1277.333	36076.83	5763.978	1384.055
#2	1044.307	1286.122	36061.37	5686.924	1394.291
#3	1047.523	1286.089	36172.20	5733.333	1391.721

Sample Name: O3811-01A Acquired: 07/28/2023 23:00:33 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20779 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8494585	1.940507	1.031676	1.903204	.8200926	2.188883	.3100134
Stddev	.0058864	.010051	.003655	.016946	.0031686	.029791	.0031217
%RSD	.6929568	.5179396	.3543192	.8904112	.3863677	1.361010	1.006960

#1	.8482987	1.937591	1.032509	1.893794	.8199371	2.154653	.3065996
#2	.8442384	1.932237	1.027676	1.893052	.8170047	2.208956	.3127226
#3	.8558385	1.951693	1.034843	1.922768	.8233361	2.203039	.3107179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093735	.2110456	73.70051	.4204694	.2038856	.3047480	9.967386
Stddev	.0016340	.0011698	.97993	.0024517	.0011863	.0016541	.171262
%RSD	.7804040	.5542794	1.329604	.5830854	.5818453	.5427691	1.718224

#1	.2075338	.2108872	72.57194	.4182324	.2031075	.3029786	9.770103
#2	.2099308	.2099630	74.33557	.4200855	.2032983	.3062555	10.05419
#3	.2106559	.2122865	74.19401	.4230904	.2052510	.3050098	10.07787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263468	7.729968	.5103441	.0770723	589.5794	.3245052	.2212147
Stddev	.013573	.114737	.0024273	.0006631	6.0040	.0038728	.0026422
%RSD	1.074302	1.484310	.4756192	.8603578	1.018355	1.193442	1.194387

#1	1.247846	7.625218	.5114606	.0769414	582.9755	.3200453	.2183210
#2	1.272379	7.852593	.5075595	.0764844	594.7088	.3264513	.2218244
#3	1.270178	7.712091	.5120123	.0777910	591.0539	.3270190	.2234988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40133	6.725653	.3888443	.4322502	4.979711	9.671925	.7435209
Stddev	.21111	.018665	.0052744	.0016614	.007204	.066650	.0042753
%RSD	1.147242	.2775152	1.356419	.3843689	.1446640	.6891080	.5750004

#1	18.23259	6.727137	.3828414	.4319622	4.981745	9.598731	.7483803
#2	18.63805	6.706290	.3909551	.4307516	4.971709	9.687925	.7403380
#3	18.33336	6.743531	.3927363	.4340368	4.985679	9.729118	.7418445

Sample Name: O3811-01A Acquired: 07/28/2023 23:00:33 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20779 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2181334	.2162946	.4933730
Stddev	.0026532	.0023267	.0044638
%RSD	1.216337	1.075698	.9047517

#1	.2152342	.2136253	.4889565
#2	.2204408	.2178930	.4978826
#3	.2187252	.2173654	.4932800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.383	1289.637	36775.86	5871.945	1397.777
Stddev	6.610	6.296	125.96	38.983	6.527
%RSD	.6210230	.4882150	.3425047	.6638917	.4669438

#1	1071.708	1290.221	36786.29	5902.794	1396.777
#2	1058.863	1295.621	36645.01	5828.131	1404.746
#3	1062.577	1283.069	36896.27	5884.909	1391.808

Sample Name: O3811-02 Acquired: 07/28/2023 23:04:31 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-5SR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007472	-.000941	.0047325	.0004967	.0017560	.0721874	.1142437
Stddev	.003251	.001268	.0023501	.0039419	.0019474	.0071367	.0008847
%RSD	43.51324	134.8034	49.65812	793.6554	110.9002	9.886311	.7744341

#1	-.006417	-.001404	.0054645	.0028372	.0036842	.0776152	.1135749
#2	-.011120	.000494	.0066294	-.004054	.0017938	.0748436	.1152470
#3	-.004879	-.001913	.0021035	.002707	-.000210	.0641036	.1139094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0002397	84.08165	.0013600	-.001867	.0036773	8.016761
Stddev	.000020	.0000627	.54820	.0005208	.000245	.0002890	.040055
%RSD	37.28740	26.16604	.6519808	38.29483	13.12307	7.858808	.4996435

#1	-.000033	.0003119	83.44916	.0018556	-.001590	.0039608	7.970928
#2	-.000052	.0001985	84.37576	.0014073	-.002054	.0033831	8.045058
#3	-.000072	.0002088	84.42002	.0008172	-.001958	.0036881	8.034296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223457	6.442423	.0007497	.0002649	675.5241	-.001333	.0111228
Stddev	.006735	.044400	.0001299	.0001486	2.3246	.001243	.0005629
%RSD	.5505192	.6891857	17.32296	56.09858	.3441115	93.29477	5.060806

#1	1.216031	6.392591	.0007147	.0001607	672.8719	-.001479	.0105080
#2	1.225170	6.477778	.0006409	.0001990	676.4920	-.002496	.0116130
#3	1.229171	6.456900	.0008934	.0004351	677.2082	-.000023	.0112473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.325197	.1318745	.0926666	.0008325	5.513201	9.755863	-.001150
Stddev	.022900	.0029595	.0003475	.0008227	.015297	.028419	.000474
%RSD	.2455735	2.244180	.3749719	98.83028	.2774573	.2913000	41.26425

#1	9.306181	.1297160	.0924768	.0002598	5.496210	9.731337	-.000669
#2	9.318794	.1352482	.0930677	.0017752	5.525877	9.749245	-.001162
#3	9.350618	.1306593	.0924555	.0004624	5.517515	9.787007	-.001618

Sample Name: O3811-02 Acquired: 07/28/2023 23:04:31 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-5SR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045592	-.001642	.3376397
Stddev	.0008980	.001302	.0005970
%RSD	19.69642	79.28889	.1768081

#1	.0055372	-.001381	.3369575
#2	.0037717	-.003055	.3378947
#3	.0043687	-.000491	.3380667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.114	1264.074	35762.94	5699.601	1370.007
Stddev	4.396	2.655	256.53	16.633	2.792
%RSD	.4226419	.2100417	.7172934	.2918198	.2038085

#1	1035.350	1267.031	35566.30	5687.821	1373.017
#2	1040.980	1263.295	35669.41	5692.354	1367.501
#3	1044.013	1261.895	36053.10	5718.628	1369.504

Sample Name: O3811-03 Acquired: 07/28/2023 23:08:34 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010791	-.001542	.0015083	.0006013	.0002463	.0571031
Stddev	.005666	.001043	.0016660	.0020219	.0020152	.0017890
%RSD	52.50394	67.64900	110.4520	336.2358	818.3496	3.132951

#1	-.004494	-.002746	-.000339	.0013679	-.001168	.0550576
#2	-.012404	-.000901	.002898	-.001692	.002554	.0578755
#3	-.015476	-.000980	.001966	.002128	-.000647	.0583761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349344	-.000175	.0002582	41.70676	.0026005	-.000504
Stddev	.0003286	.000020	.0001314	.41615	.0003809	.000209
%RSD	.9405458	11.58910	50.89404	.9978036	14.64610	41.54094

#1	.0346185	-.000152	.0001401	41.25219	.0024442	-.000281
#2	.0352743	-.000182	.0003997	41.79913	.0030347	-.000696
#3	.0349105	-.000191	.0002348	42.06897	.0023226	-.000533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016172	.1451026	1.986070	8.552911	.0017074	.0003677
Stddev	.0020258	.0096817	.015243	.093522	.0003704	.0002880
%RSD	125.2701	6.672334	.7674819	1.093456	21.69704	78.33051

#1	.0038750	.1452399	1.969484	8.455999	.0018314	.0002534
#2	-.000041	.1353530	1.989261	8.560104	.0012908	.0001544
#3	.001018	.1547150	1.999464	8.642628	.0019999	.0006954

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.75124	-.000530	.0289573	4.857748	.0283344	.0880146
Stddev	.49080	.000701	.0007224	.048150	.0014265	.0000906
%RSD	.5179872	132.3708	2.494694	.9911937	5.034576	.1029756

#1	94.22317	.000146	.0297414	4.802914	.0267857	.0880999
#2	94.83714	-.001254	.0283187	4.877210	.0295946	.0879194
#3	95.19342	-.000482	.0288120	4.893121	.0286228	.0880245

Sample Name: O3811-03 Acquired: 07/28/2023 23:08:34 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	9.790827	F 10.80735	.0007775	.0012015	.0016485
Stddev	.000147	.034843	.06756	.0006427	.0005944	.0010559
%RSD	348.5773	.3558702	.6250929	82.65317	49.47150	64.05519

#1	.000085	9.755227	10.72974	.0007826	.0008428	.0020872
#2	-.000202	9.792396	10.85297	.0014176	.0018877	.0024143
#3	-.000008	9.824859	10.83934	.0001324	.0008741	.0004439

Elem	Sr4077
Units	ppm
Avg	.2288026
Stddev	.0003887
%RSD	.1699069

#1	.2283676
#2	.2289241
#3	.2291161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.618	1314.725	37662.45	5831.338	1506.754
Stddev	4.399	2.179	188.23	10.011	1.767
%RSD	.4044596	.1657167	.4997861	.1716796	.1172404

#1	1082.540	1313.622	37515.10	5839.160	1508.662
#2	1090.042	1317.234	37597.75	5820.056	1505.176
#3	1090.271	1313.318	37874.50	5834.799	1506.423

Sample Name: O3811-04 Acquired: 07/28/2023 23:12:36 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006087	-.003250	.0009933	-.000831	-.000874	.0650503
Stddev	.002594	.003608	.0012640	.007835	.001676	.0006927
%RSD	42.62029	111.0279	127.2462	943.2611	191.7498	1.064828

#1	-.005760	-.000969	.0017435	.005967	.000683	.0651217
#2	-.003672	-.007410	-.000466	-.009399	-.002647	.0657044
#3	-.008829	-.001371	.001702	.000941	-.000657	.0643246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320523	-.000135	.0001493	38.71003	.0017105	-.000629
Stddev	.0001921	.000117	.0000239	.34143	.0002930	.000167
%RSD	.5993184	86.30904	15.99594	.8820121	17.12709	26.57130

#1	.0318971	-.000270	.0001688	38.31606	.0019530	-.000643
#2	.0322672	-.000078	.0001226	38.89441	.0013850	-.000456
#3	.0319926	-.000058	.0001564	38.91963	.0017936	-.000789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017674	.0926473	1.835849	8.008263	.0006890	.0000841
Stddev	.0015794	.0085132	.013116	.104388	.0002174	.0002311
%RSD	89.36064	9.188871	.7144436	1.303502	31.55366	274.7057

#1	.0035859	.0908662	1.820852	7.887802	.0009184	.0000074
#2	.0007396	.0851655	1.845180	8.072183	.0006627	-.000099
#3	.0009767	.1019102	1.841513	8.064804	.0004860	.000344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.12100	.0006075	.0339813	4.461164	.0222526	.0802411
Stddev	1.00723	.0003077	.0003680	.030156	.0006076	.0010511
%RSD	1.143011	50.64327	1.082789	.6759648	2.730552	1.309897

#1	86.97402	.0006939	.0337602	4.431270	.0227081	.0791305
#2	88.86134	.0002659	.0337776	4.460648	.0224871	.0812202
#3	88.52765	.0008628	.0344061	4.491575	.0215627	.0803728

Sample Name: O3811-04 Acquired: 07/28/2023 23:12:36 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEA-5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002110	9.155514	F 10.03055	.0002262	.0014974	.0003033
Stddev	.0002358	.009995	.11719	.0000641	.0014569	.0006128
%RSD	111.7220	.1091713	1.168324	28.34567	97.29626	202.0376

#1	-.000034	9.158827	9.97828	.0002011	.0031638	.0001469
#2	.000437	9.144283	10.16478	.0002991	.0004649	.0009791
#3	.000230	9.163432	9.94859	.0001785	.0008634	-.000216

Elem	Sr4077
Units	ppm
Avg	.2131202
Stddev	.0018385
%RSD	.8626711

#1	.2111549
#2	.2147980
#3	.2134079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.062	1312.753	37474.33	5824.826	1510.716
Stddev	7.030	1.333	197.38	33.548	1.628
%RSD	.6491164	.1015137	.5266996	.5759476	.1077847

#1	1076.620	1313.818	37323.89	5828.957	1511.928
#2	1090.561	1313.182	37697.82	5789.403	1508.866
#3	1082.004	1311.258	37401.27	5856.117	1511.355

Sample Name: O3811-05 Acquired: 07/28/2023 23:16:37 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004788	-.002126	.0047944	.0006438	.0004088	.0516689
Stddev	.006973	.001446	.0012570	.0065696	.0007480	.0028817
%RSD	145.6233	68.04751	26.21873	1020.365	182.9589	5.577203

#1	-.003368	-.001801	.0033819	.0080886	-.000328	.0490637
#2	.001365	-.003707	.0057900	-.001817	.000387	.0511789
#3	-.012362	-.000869	.0052113	-.004340	.001168	.0547642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572972	.0000098	.0001749	64.58750	.0011472	-.001367
Stddev	.0006441	.0000545	.0000661	.82660	.0001969	.000082
%RSD	1.124108	555.3638	37.82016	1.279821	17.15920	6.001232

#1	.0566148	-.000053	.0001108	63.80539	.0009217	-.001417
#2	.0573821	.000041	.0002429	64.50474	.0012844	-.001412
#3	.0578946	.000041	.0001709	65.45237	.0012356	-.001273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035864	6.421021	.7112136	4.752721	.0003118	-.000347
Stddev	.0025986	.085545	.0080025	.031655	.0001277	.000805
%RSD	72.45537	1.332262	1.125190	.6660363	40.97615	231.9582

#1	.0064035	6.335946	.7053614	4.717834	.0002658	-.000028
#2	.0012832	6.420088	.7079466	4.779609	.0002133	.000249
#3	.0030726	6.507028	.7203327	4.760719	.0004561	-.001262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.6814	-.000602	.0079010	6.481117	.0457744	.1066956
Stddev	1.1143	.000808	.0005240	.064276	.0044473	.0023370
%RSD	.9468543	134.4000	6.632055	.9917494	9.715618	2.190330

#1	116.5966	.000259	.0084512	6.407521	.0411870	.1071414
#2	117.6248	-.001346	.0078439	6.526230	.0500668	.1041678
#3	118.8230	-.000718	.0074079	6.509601	.0460693	.1087776

Sample Name: O3811-05 Acquired: 07/28/2023 23:16:37 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004810	3.726279	F 11.76113	.0008793	.0001529	-.001539
Stddev	.0005740	.010984	.03515	.0016557	.0007618	.000426
%RSD	119.3487	.2947605	.2988290	188.3004	498.2426	27.66458

#1	.0009461	3.734351	11.76374	.0016152	-.000146	-.001776
#2	-.000161	3.713771	11.72475	.0020395	-.000415	-.001047
#3	.000657	3.730714	11.79490	-.001017	.001019	-.001793

Elem	Sr4077
Units	ppm
Avg	.2681928
Stddev	.0018405
%RSD	.6862761

#1	.2660678
#2	.2692867
#3	.2692238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.065	1305.007	37296.93	5761.741	1486.020
Stddev	5.827	4.434	147.11	17.343	4.686
%RSD	.5410224	.3397710	.3944244	.3010040	.3153154

#1	1083.533	1300.380	37227.42	5770.090	1482.446
#2	1072.226	1309.219	37197.46	5773.331	1491.324
#3	1075.435	1305.423	37465.92	5741.803	1484.289

Sample Name: O3811-06 Acquired: 07/28/2023 23:20:40 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004045	-.003014	.0014738	.0018946	.0013880	.0516151
Stddev	.003696	.002879	.0034195	.0017665	.0001388	.0054719
%RSD	91.38191	95.51670	232.0299	93.23782	9.999212	10.60137

#1	.000039	-.006057	.0036676	.0014751	.0015212	.0564265
#2	-.005011	-.002650	-.002466	.0003757	.0013985	.0456626
#3	-.007161	-.000334	.003220	.0038332	.0012442	.0527562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553164	-.000058	.0001844	63.32853	.0015448	-.001439
Stddev	.0002786	.000039	.0000554	.49702	.0002393	.000124
%RSD	.5035643	67.22435	30.06296	.7848206	15.48899	8.596563

#1	.0550131	-.000043	.0002464	62.75475	.0016205	-.001525
#2	.0553756	-.000028	.0001673	63.60512	.0017370	-.001297
#3	.0555607	-.000102	.0001395	63.62573	.0012768	-.001494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023126	6.999605	.7409585	4.721161	.0008119	-.000134
Stddev	.0016219	.054579	.0046490	.091410	.0003008	.000221
%RSD	70.13491	.7797485	.6274352	1.936186	37.04231	164.7304

#1	.0004451	6.937769	.7363462	4.616538	.0008347	-.000366
#2	.0033689	7.019982	.7408861	4.785575	.0005004	.000073
#3	.0031238	7.041064	.7456434	4.761369	.0011007	-.000108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.6710	.0023760	.0150033	6.348030	.0448792	.1036812
Stddev	.9068	.0016580	.0007805	.014909	.0064986	.0022848
%RSD	.7772146	69.78187	5.201917	.2348678	14.48023	2.203671

#1	115.8964	.0039878	.0157921	6.332388	.0417090	.1019480
#2	116.4483	.0006754	.0149863	6.349624	.0523545	.1062704
#3	117.6684	.0024647	.0142315	6.362079	.0405741	.1028253

Sample Name: O3811-06 Acquired: 07/28/2023 23:20:40 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006605	3.578033	F 11.63465	.0018816	.0010644	-.001018
Stddev	.0006070	.008367	.11639	.0008421	.0007445	.000473
%RSD	91.90605	.2338462	1.000369	44.75604	69.94379	46.50968

#1	.0007224	3.578887	11.50059	.0017858	.0002060	-.001009
#2	.0000249	3.569271	11.70999	.0010915	.0014531	-.000549
#3	.0012342	3.585940	11.69335	.0027676	.0015341	-.001495

Elem	Sr4077
Units	ppm
Avg	.2616285
Stddev	.0022751
%RSD	.8695996

#1	.2590036
#2	.2628463
#3	.2630355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.679	1309.225	37209.50	5764.974	1488.466
Stddev	10.402	6.687	203.00	23.443	4.847
%RSD	.9688327	.5107618	.5455467	.4066374	.3256591

#1	1065.519	1301.570	37003.25	5760.679	1482.872
#2	1070.126	1313.925	37216.15	5743.977	1491.435
#3	1085.392	1312.182	37409.08	5790.268	1491.091

Sample Name: O3811-07 Acquired: 07/28/2023 23:24:43 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-3I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006944	-.001311	.0047081	-.001788	.0004876	.0794567
Stddev	.001550	.001363	.0012841	.003331	.0016264	.0085427
%RSD	22.32309	103.9879	27.27406	186.2797	333.5516	10.75141

#1	-.007891	-.002241	.0060007	-.002039	.0023408	.0704183
#2	-.005155	-.001946	.0034327	-.004987	-.000702	.0873976
#3	-.007786	.000254	.0046908	.001661	-.000176	.0805543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364980	-.000111	.0000568	46.88096	.0516752	.0004108
Stddev	.0000333	.000035	.0000232	.34774	.0004478	.0002700
%RSD	.0911352	32.08325	40.85072	.7417607	.8665335	65.71425

#1	.0365226	-.000079	.0000569	46.50471	.0513481	.0004687
#2	.0364602	-.000103	.0000335	46.94762	.0521856	.0001166
#3	.0365113	-.000149	.0000799	47.19055	.0514920	.0006472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032511	.2949493	.0402057	9.540283	.0380510	.0001821
Stddev	.0012364	.0094349	.0005311	.043408	.0001879	.0008204
%RSD	38.02904	3.198828	1.320826	.4549921	.4936783	450.5000

#1	.0045301	.2877558	.0396260	9.493443	.0381338	.0011170
#2	.0031610	.3056318	.0403222	9.548252	.0381831	-.000418
#3	.0020623	.2914603	.0406688	9.579154	.0378359	-.000153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.3993	.0008527	.0137296	8.190570	.0236125	.0995097
Stddev	.8741	.0009512	.0004796	.104501	.0038930	.0004340
%RSD	.4845539	111.5523	3.493416	1.275871	16.48696	.4361373

#1	179.4158	.0019271	.0132181	8.075422	.0277838	.0991874
#2	180.6945	.0005132	.0138016	8.216903	.0200757	.0993385
#3	181.0877	.0001178	.0141692	8.279386	.0229780	.1000032

Sample Name: O3811-07 Acquired: 07/28/2023 23:24:43 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-3I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019025	F 13.79593	F 12.02100	.0023369	.0013803	-.000339
Stddev	.0004499	.04113	.05623	.0016689	.0004460	.000465
%RSD	23.65063	.2981284	.4677318	71.41295	32.31309	137.4523

#1	.0014284	13.79568	12.05965	.0031065	.0018851	.000131
#2	.0019554	13.75493	11.95650	.0034822	.0012167	-.000347
#3	.0023236	13.83719	12.04686	.0004221	.0010392	-.000800

Elem	Sr4077
Units	ppm
Avg	.3610127
Stddev	.0021223
%RSD	.5878674

#1	.3585652
#2	.3621299
#3	.3623430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.474	1309.245	37062.22	5771.392	1484.417
Stddev	4.989	2.267	229.06	35.170	3.081
%RSD	.4656045	.1731726	.6180529	.6093900	.2075852

#1	1066.417	1306.942	36809.13	5735.051	1485.045
#2	1076.392	1311.475	37122.22	5805.261	1487.135
#3	1071.613	1309.319	37255.32	5773.864	1481.069

Sample Name: O3811-08 Acquired: 07/28/2023 23:28:45 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-3I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004037	-.001003	.0046278	.0007856	-.000833	.0554745
Stddev	.005376	.000396	.0027972	.0014877	.002783	.0058235
%RSD	133.1713	39.43149	60.44387	189.3710	334.0701	10.49763

#1	.001965	-.001199	.0053313	.0001017	-.000563	.0490633
#2	-.005665	-.001262	.0070060	-.000237	.001805	.0569238
#3	-.008411	-.000548	.0015460	.002492	-.003741	.0604365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344017	-.000054	.0000217	44.65404	.0020099	-.000924
Stddev	.0007618	.000071	.0000518	.64509	.0001853	.000188
%RSD	2.214532	133.4860	238.6979	1.444643	9.220330	20.32305

#1	.0335454	.000007	-.000038	44.02664	.0019347	-.001030
#2	.0346552	-.000035	.000056	44.62000	.0022210	-.000707
#3	.0350045	-.000132	.000046	45.31548	.0018740	-.001035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032856	.0718984	.0233371	9.115725	.0006686	.0002134
Stddev	.0020411	.0044912	.0004718	.143982	.0000161	.0001010
%RSD	62.12290	6.246581	2.021835	1.579486	2.403868	47.32872

#1	.0013130	.0736162	.0228377	8.982524	.0006575	.0001753
#2	.0031549	.0752772	.0233984	9.096164	.0006612	.0001369
#3	.0053889	.0668019	.0237754	9.268487	.0006870	.0003278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.8978	.0007361	.0063176	7.585854	.0237948	.0928148
Stddev	1.2626	.0022494	.0012593	.075134	.0036753	.0012116
%RSD	.7387811	305.5647	19.93303	.9904511	15.44588	1.305338

#1	169.5425	.0032999	.0053513	7.499593	.0244383	.0931186
#2	171.1104	-.000907	.0077418	7.637015	.0198402	.0914803
#3	172.0406	-.000185	.0058599	7.620953	.0271059	.0938456

Sample Name: O3811-08 Acquired: 07/28/2023 23:28:45 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-3I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000709	F 13.13023	F 11.31591	.0014079	.0009901	-.000637
Stddev	.0004061	.01881	.13997	.0019859	.0010353	.001020
%RSD	572.5932	.1432395	1.236890	141.0495	104.5605	160.1438

#1	-.000117	13.11951	11.19881	.0035900	.0021713	-.000349
#2	.000537	13.15195	11.27798	.0009274	.0005596	-.001770
#3	-.000207	13.11925	11.47092	-.000294	.0002396	.000208

Elem	Sr4077
Units	ppm
Avg	.3404283
Stddev	.0037514
%RSD	1.101973

#1	.3361344
#2	.3420804
#3	.3430702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.691	1315.528	37469.84	5835.925	1491.578
Stddev	8.002	2.795	150.28	54.065	.533
%RSD	.7349832	.2124757	.4010563	.9264231	.0357453

#1	1079.551	1312.318	37442.20	5884.132	1491.008
#2	1094.431	1316.838	37335.31	5846.174	1491.661
#3	1092.092	1317.428	37632.02	5777.469	1492.064

Sample Name: O3811-09 Acquired: 07/28/2023 23:32:47 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-2I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006831	-.001335	.0049397	-.000736	.0005570	.1482490
Stddev	.003935	.000348	.0015391	.007005	.0016635	.0026495
%RSD	57.60240	26.06774	31.15675	951.5009	298.6561	1.787203

#1	-.011344	-.001387	.0034381	.003587	.0017035	.1451905
#2	-.005027	-.000964	.0065137	.003022	.0013185	.1498417
#3	-.004121	-.001655	.0048674	-.008818	-.001351	.1497149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461659	-.000105	.0000904	47.36983	.0030404	-.000831
Stddev	.0007061	.000091	.0001207	.60566	.0007098	.000560
%RSD	1.529554	87.30326	133.5421	1.278575	23.34588	67.40789

#1	.0453739	-.000207	.0001720	46.70555	.0029564	-.000668
#2	.0463940	-.000032	.0001475	47.51258	.0023764	-.001454
#3	.0467297	-.000075	-.000048	47.89136	.0037885	-.000370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015742	.1739389	.0304049	10.00254	.0023761	.0000205
Stddev	.0022985	.0023569	.0006460	.15725	.0001838	.0005232
%RSD	146.0047	1.355032	2.124570	1.572063	7.736542	2547.147

#1	.0003669	.1737730	.0297269	9.83020	.0024278	.0000184
#2	.0001310	.1716693	.0304747	10.03922	.0025286	.0005448
#3	.0042248	.1763744	.0310131	10.13821	.0021720	-.000502

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	178.2642	-.001009	.0259719	7.691934	.0313418	.0953777
Stddev	1.3656	.001496	.0006181	.089734	.0045303	.0013485
%RSD	.7660622	148.2427	2.379788	1.166596	14.45448	1.413839

#1	176.6962	-.000791	.0252674	7.589379	.0261360	.0938324
#2	178.9040	.000366	.0264232	7.730412	.0343902	.0959847
#3	179.1925	-.002601	.0262250	7.756013	.0334992	.0963160

Sample Name: O3811-09 Acquired: 07/28/2023 23:32:47 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-2I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001310	F 13.29225	F 12.05034	-.000200	.0052559	.0006900
Stddev	.0005037	.05288	.11695	.002095	.0006682	.0006003
%RSD	384.3785	.3978511	.9704921	1047.783	12.71333	86.99038

#1	-.000426	13.25347	11.96278	-.002278	.0057501	.0013695
#2	.000555	13.27079	12.00509	-.000235	.0055220	.0004690
#3	.000263	13.35249	12.18315	.001912	.0044957	.0002316

Elem	Sr4077
Units	ppm
Avg	.3658385
Stddev	.0021682
%RSD	.5926514

#1	.3633844
#2	.3666369
#3	.3674942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.172	1311.161	37149.71	5726.061	1481.954
Stddev	7.254	2.974	285.97	21.505	5.066
%RSD	.6715613	.2268366	.7697883	.3755668	.3418161

#1	1073.120	1308.266	36850.17	5739.666	1476.270
#2	1079.785	1314.208	37179.12	5737.248	1485.992
#3	1087.613	1311.008	37419.85	5701.268	1483.599

Sample Name: CCV11 Acquired: 07/28/2023 23:36:49 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	4.976477	4.958153	4.914313	4.978034	5.015760	10.01615	10.35345
Stddev	.027057	.026438	.032179	.019409	.025365	.09140	.07624
%RSD	.5437049	.5332212	.6548079	.3898845	.5057083	.9125697	.7363422

#1	4.950058	4.928767	4.881955	4.958098	4.992007	9.91915	10.28764
#2	4.975244	4.965682	4.914674	4.979137	5.012797	10.02863	10.33571
#3	5.004131	4.980010	4.946311	4.996868	5.042476	10.10068	10.43698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671613	2.480839	25.89794	.9998464	2.477299	1.236972	5.153534
Stddev	.0016911	.008510	.15800	.0012485	.009586	.008899	.058006
%RSD	.6329736	.3430215	.6101056	.1248656	.3869489	.7193897	1.125560

#1	.2665971	2.471209	25.75872	1.000316	2.468201	1.227111	5.122443
#2	.2658244	2.483962	25.86543	.998431	2.476389	1.239399	5.117702
#3	.2690623	2.487347	26.06967	1.000792	2.487308	1.244404	5.220458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574634	25.79093	2.488590	1.283185	26.00730	2.526655	2.493235
Stddev	.021353	.14795	.007539	.005889	.07362	.008034	.003359
%RSD	.8293696	.5736477	.3029362	.4589066	.2830842	.3179606	.1347305

#1	2.554140	25.65047	2.480571	1.280442	25.94385	2.518299	2.496917
#2	2.573007	25.77693	2.495534	1.289944	25.99003	2.527344	2.490338
#3	2.596754	25.94538	2.489665	1.279167	26.08803	2.534322	2.492449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07793	5.124429	5.265643	5.026123	4.877481	5.207778	4.926870
Stddev	.10422	.006988	.016719	.018764	.033002	.040387	.021413
%RSD	.4155927	.1363705	.3175038	.3733382	.6766268	.7755078	.4346122

#1	25.02049	5.120516	5.255622	5.010206	4.842702	5.190440	4.914163
#2	25.01507	5.132497	5.256365	5.021350	4.881382	5.178957	4.914855
#3	25.19824	5.120273	5.284943	5.046813	4.908360	5.253939	4.951592

Sample Name: CCV11 Acquired: 07/28/2023 23:36:49 Type: Unk
 Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.033359	5.198625	4.947251
Stddev	.032828	.040312	.081956
%RSD	.6522039	.7754441	1.656601

#1	5.005528	5.164338	4.853610
#2	5.024986	5.188504	4.982225
#3	5.069562	5.243034	5.005918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.650	1345.268	38513.85	5936.421	1500.661
Stddev	4.473	1.426	211.39	8.565	1.555
%RSD	.3980913	.1060348	.5488774	.1442821	.1036339

#1	1119.884	1346.055	38394.44	5945.478	1502.312
#2	1122.471	1346.129	38389.18	5935.332	1499.224
#3	1128.594	1343.622	38757.93	5928.452	1500.446

Sample Name: CCB11 Acquired: 07/28/2023 23:40:44 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.000030	-.000262	.0000636	-.005414	-.000030	-.001037	.0001796
Stddev	.004420	.001048	.0005990	.006469	.000657	.011923	.0001505
%RSD	14648.82	400.6446	941.9198	119.4888	2187.522	1149.995	83.80051

#1	.001028	.000931	-.000114	-.011810	.000064	-.004439	.0000460
#2	-.004883	-.001033	.000731	-.005557	.000575	.012218	.0003427
#3	.003765	-.000683	-.000426	.001125	-.000729	-.010888	.0001502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001286	.0114969	.0002790	-.000175	.0008496	-.002039
Stddev	.000042	.0000718	.0025080	.0001055	.000033	.0024876	.003481
%RSD	2311.644	55.86077	21.81497	37.82717	18.66638	292.8074	170.7130

#1	.000044	.0001955	.0141660	.0002237	-.000149	.0031014	-.006058
#2	-.000038	.0001374	.0091892	.0004007	-.000212	-.001821	-.000075
#3	-.000011	.0000527	.0111354	.0002126	-.000164	.001268	.000016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002350	.0184407	.0001531	-.000028	.0110266	-.000735	-.000240
Stddev	.0003585	.0114468	.0000943	.000592	.1084820	.000370	.000238
%RSD	152.5616	62.07357	61.63481	2138.863	983.8238	50.37123	99.29538

#1	.0002163	.0056594	.0000442	.000384	-.103747	-.001037	-.000513
#2	.0006025	.0219144	.0002054	.000239	.024955	-.000846	-.000127
#3	-.000114	.0277483	.0002096	-.000707	.111872	-.000322	-.000079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118681	-.003339	.0038604	.0006653	-.006231	.0003027	.0000355
Stddev	.056485	.001846	.0007466	.0003546	.002822	.0004699	.0009375
%RSD	47.59425	55.28443	19.33897	53.29935	45.29011	155.2192	2642.488

#1	-.125281	-.001565	.0046852	.0007399	-.007577	-.000034	.0009618
#2	-.059186	-.005249	.0032309	.0009766	-.008129	.000840	-.000913
#3	-.171577	-.003201	.0036651	.0002793	-.002988	.000102	.000058

Sample Name: CCB11 Acquired: 07/28/2023 23:40:44 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012350	-.000945	.0000289
Stddev	.0004216	.000661	.0000289
%RSD	34.13776	69.96475	99.95782

#1	.0009287	-.001030	.0000623
#2	.0010604	-.001561	.0000115
#3	.0017158	-.000246	.0000130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.889	1409.584	40110.16	6032.350	1617.047
Stddev	4.036	4.119	170.29	50.015	3.526
%RSD	.3429625	.2922016	.4245488	.8291188	.2180738

#1	1180.104	1414.065	40300.47	6084.210	1619.921
#2	1178.205	1408.726	40057.85	5984.410	1618.108
#3	1172.360	1405.963	39972.17	6028.430	1613.112

Sample Name: O3811-10 Acquired: 07/28/2023 23:44:50 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-2I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004660	.0003267	.0043719	-.000779	.0013580	.0497004
Stddev	.005338	.0015501	.0019316	.005689	.0015400	.0060239
%RSD	114.5631	474.3938	44.18076	729.8621	113.4022	12.12048

#1	.001485	.0011641	.0045672	-.007316	.0018237	.0537750
#2	-.007310	-.001462	.0023502	.003051	-.000361	.0525453
#3	-.008154	.001278	.0061984	.001927	.002611	.0427809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445788	-.000105	.0001800	46.80169	.0115261	-.000644
Stddev	.0003405	.000083	.0000504	.56323	.0001881	.000257
%RSD	.7637785	78.95418	27.99994	1.203436	1.632373	39.85526

#1	.0442879	-.000065	.0001875	46.17251	.0113419	-.000382
#2	.0444952	-.000050	.0001263	46.97369	.0117179	-.000655
#3	.0449533	-.000200	.0002263	47.25886	.0115186	-.000895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015117	.0981102	.0268885	9.808021	.0125995	.0000276
Stddev	.0018626	.0055167	.0007023	.114047	.0006016	.0002312
%RSD	123.2121	5.622936	2.612047	1.162790	4.774638	837.7240

#1	.0015698	.1043448	.0272451	9.686519	.0129132	-.000066
#2	.0033446	.0938612	.0273410	9.824787	.0119059	-.000142
#3	-.000379	.0961245	.0260794	9.912757	.0129794	.000291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	178.5074	.0013860	.0054257	7.789599	.0271196	.1006049
Stddev	.8461	.0023106	.0005943	.121512	.0031231	.0002647
%RSD	.4739956	166.7071	10.95397	1.559931	11.51584	.2631259

#1	177.5369	.0024531	.0051461	7.649607	.0245190	.1004992
#2	178.8946	.0029702	.0061083	7.851424	.0262564	.1004095
#3	179.0906	-.001265	.0050227	7.867768	.0305835	.1009062

Sample Name: O3811-10 Acquired: 07/28/2023 23:44:50 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-2I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005585	F 12.86168	F 11.81228	-.000804	.0011547	.0012589
Stddev	.0003502	.02883	.11339	.000854	.0009934	.0019259
%RSD	62.70872	.2241873	.9599451	106.2748	86.02830	152.9773

#1	.0002646	12.85663	11.75792	-.001660	.0002007	.0021493
#2	.0009460	12.83571	11.73630	-.000798	.0010802	.0025785
#3	.0004648	12.89271	11.94262	.000048	.0021833	-.000951

Elem	Sr4077
Units	ppm
Avg	.3638714
Stddev	.0016871
%RSD	.4636561

#1	.3620228
#2	.3642637
#3	.3653279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.349	1310.009	37199.31	5759.678	1482.560
Stddev	13.078	4.555	52.10	22.009	5.570
%RSD	1.221815	.3476818	.1400461	.3821204	.3757183

#1	1070.700	1304.773	37195.41	5783.953	1476.180
#2	1057.099	1313.055	37149.28	5754.055	1485.045
#3	1083.247	1312.198	37253.25	5741.025	1486.455

Sample Name: O3811-11 Acquired: 07/28/2023 23:48:53 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007838	-.000311	.0046831	-.004850	.0007966	.0592961	.1263988
Stddev	.004932	.002100	.0019995	.001139	.0036475	.0108345	.0018487
%RSD	62.92437	675.3190	42.69636	23.48910	457.8912	18.27185	1.462609

#1	-.004555	.001828	.0037184	-.004004	.0030708	.0700082	.1242852
#2	-.013509	-.002371	.0033489	-.004399	-.003411	.0483432	.1271965
#3	-.005449	-.000390	.0069821	-.006145	.002729	.0595368	.1277148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0002190	69.80792	.0048511	-.001982	.0038668	.9860891
Stddev	.000142	.0001496	.65465	.0005458	.000382	.0008831	.0191611
%RSD	136.6889	68.31601	.9377865	11.24998	19.27308	22.83857	1.943143

#1	.000060	.0003347	69.05231	.0043917	-.002276	.0028836	.9639817
#2	-.000193	.0000500	70.20456	.0047072	-.002120	.0041241	.9963692
#3	-.000179	.0002723	70.16689	.0054544	-.001550	.0045927	.9979162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203308	5.859663	.0056393	-.000158	589.6779	.0014784	.0123443
Stddev	.0030352	.023436	.0001839	.000511	4.9277	.0017762	.0005894
%RSD	.9475112	.3999633	3.261042	323.9406	.8356605	120.1453	4.774794

#1	.3168493	5.833163	.0054442	-.000671	584.0537	.0032662	.0120443
#2	.3224203	5.868159	.0056644	-.000154	593.2377	-.000286	.0119653
#3	.3217227	5.877666	.0058094	.000351	591.7422	.001455	.0130234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.795529	.0354818	.0824371	.0016095	5.850193	8.891820	.0104767
Stddev	.099162	.0013506	.0007607	.0009296	.023029	.054444	.0009812
%RSD	1.127416	3.806554	.9227914	57.75998	.3936402	.6122965	9.365980

#1	8.686577	.0363052	.0831539	.0026160	5.834440	8.912364	.0093895
#2	8.819507	.0362172	.0825185	.0014295	5.876622	8.830092	.0112965
#3	8.880504	.0339231	.0816390	.0007830	5.839517	8.933003	.0107440

Sample Name: O3811-11 Acquired: 07/28/2023 23:48:53 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-01S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008017	-.001327	.3252386
Stddev	.0005583	.001283	.0028279
%RSD	69.64482	96.73121	.8694833

#1	.0008493	-.001162	.3222402
#2	.0002211	-.002685	.3256180
#3	.0013346	-.000134	.3278577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.987	1280.327	35878.71	5676.762	1389.931
Stddev	8.632	5.622	261.93	11.361	3.565
%RSD	.8213696	.4390891	.7300444	.2001401	.2564727

#1	1053.720	1274.900	35959.16	5686.952	1386.175
#2	1041.319	1279.956	35585.99	5664.511	1390.351
#3	1057.923	1286.125	36090.98	5678.823	1393.268

Sample Name: O3811-12 Acquired: 07/28/2023 23:52:57 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007825	.0003495	.0055248	.0001386	-.000069	.1090292	.1307324
Stddev	.002808	.0029669	.0006534	.0028853	.001962	.0012441	.0009899
%RSD	35.89071	848.8529	11.82692	2081.583	2829.384	1.141100	.7572297

#1	-.006616	-.002593	.0047972	.0022771	.001352	.1095365	.1296335
#2	-.005823	.000301	.0060613	.0012819	-.002308	.1076116	.1310093
#3	-.011035	.003340	.0057160	-.003143	.000748	.1099395	.1315543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0002031	73.80728	.0114364	-.001739	.0038325	.9815464
Stddev	.000048	.0001257	.85645	.0003291	.000432	.0017969	.0060007
%RSD	908.5099	61.88478	1.160392	2.877235	24.85788	46.88439	.6113473

#1	.000010	.0002702	72.84232	.0113962	-.002044	.0019122	.9768360
#2	.000034	.0002809	74.10227	.0111293	-.001928	.0054731	.9883024
#3	-.000059	.0000581	74.47725	.0117837	-.001244	.0041123	.9795007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2840771	6.202776	.0079135	.0002135	619.2376	.0008052	.0086784
Stddev	.0018437	.107994	.0002819	.0002353	5.6432	.0011346	.0003869
%RSD	.6490082	1.741056	3.562812	110.1783	.9113131	140.9029	4.458723

#1	.2824188	6.084272	.0078534	-.000015	612.8052	.0001927	.0088981
#2	.2837502	6.228409	.0076664	.000455	621.5514	.0021144	.0082316
#3	.2860624	6.295648	.0082206	.000200	623.3561	.0001085	.0089054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.211908	.0357911	.0848322	.0014764	6.183247	9.370841	-.002491
Stddev	.080781	.0009192	.0013747	.0003719	.010891	.064932	.003096
%RSD	.8769177	2.568136	1.620533	25.19006	.1761421	.6929120	124.2971

#1	9.128770	.0368467	.0840808	.0013313	6.180457	9.296052	-.003170
#2	9.216848	.0353589	.0864188	.0018990	6.174022	9.412830	.000889
#3	9.290105	.0351676	.0839968	.0011990	6.195262	9.403640	-.005191

Sample Name: O3811-12 Acquired: 07/28/2023 23:52:57 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-01S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033849	.0005904	.3402555
Stddev	.0004342	.0006850	.0018528
%RSD	12.82849	116.0122	.5445428

#1	.0031759	.0000187	.3381627
#2	.0030947	.0013496	.3416869
#3	.0038841	.0004029	.3409168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.330	1273.998	35819.99	5678.018	1385.538
Stddev	10.628	1.433	225.00	14.257	2.731
%RSD	1.014728	.1124748	.6281401	.2510914	.1970831

#1	1035.070	1272.374	35583.43	5691.404	1382.652
#2	1053.929	1275.083	36031.30	5679.622	1385.879
#3	1052.989	1274.537	35845.23	5663.026	1388.082

Sample Name: O3811-13 Acquired: 07/28/2023 23:57:01 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-012I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003883	-.001368	.0039723	-.002118	.0009427	.0489244
Stddev	.002343	.001917	.0015934	.010219	.0003158	.0006796
%RSD	60.33330	140.0966	40.11426	482.3857	33.50235	1.389014

#1	-.002731	-.000020	.0024455	.004467	.0012015	.0482121
#2	-.006579	-.003562	.0056249	.003068	.0010358	.0495657
#3	-.002339	-.000522	.0038463	-.013890	.0005908	.0489952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1573825	-.000069	.0003186	66.63327	.0021093	-.001766
Stddev	.0015616	.000019	.0000795	.75007	.0003297	.000207
%RSD	.9922214	28.26583	24.96056	1.125670	15.62964	11.70941

#1	.1557024	-.000073	.0003814	65.98741	.0021627	-.001937
#2	.1576556	-.000086	.0002292	66.45646	.0017561	-.001536
#3	.1587895	-.000047	.0003451	67.45596	.0024089	-.001825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021532	.1059271	.1312010	19.66680	.0038060	-.000045
Stddev	.0011627	.0019511	.0024043	.26925	.0003129	.000205
%RSD	53.99796	1.841948	1.832507	1.369064	8.220137	458.0093

#1	.0028395	.1078556	.1302582	19.41392	.0039847	-.000121
#2	.0008108	.1059715	.1294110	19.63660	.0039885	-.000201
#3	.0028093	.1039541	.1339337	19.94988	.0034447	.000188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.9881	-.000676	.0105389	6.512381	.0192812	.0926762
Stddev	1.1151	.001898	.0009441	.054750	.0045984	.0006616
%RSD	.7638045	280.6210	8.957979	.8407102	23.84893	.7138767

#1	144.7007	-.001115	.0107968	6.449228	.0159328	.0924636
#2	146.6152	-.002317	.0113272	6.541425	.0173866	.0921471
#3	146.6484	.001403	.0094927	6.546489	.0245242	.0934180

Sample Name: O3811-13 Acquired: 07/28/2023 23:57:01 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-012I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000313	9.107184	F 12.03359	-.000898	.0011516	.0102754
Stddev	.0004426	.006836	.12807	.001079	.0004410	.0006514
%RSD	1415.455	.0750665	1.064279	120.0899	38.29565	6.339689

#1	.0000126	9.114258	11.98090	-.000876	.0009686	.0097757
#2	.0004829	9.100613	11.94027	.000169	.0008315	.0100384
#3	-.000402	9.106680	12.17960	-.001988	.0016546	.0110122

Elem	Sr4077
Units	ppm
Avg	.3387341
Stddev	.0018599
%RSD	.5490737

#1	.3366365
#2	.3393839
#3	.3401819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.851	1311.873	37230.18	5802.433	1483.847
Stddev	14.820	2.897	513.85	25.627	3.291
%RSD	1.373671	.2208657	1.380208	.4416567	.2217715

#1	1066.038	1308.736	36748.98	5784.817	1480.179
#2	1075.435	1314.448	37170.15	5831.832	1484.819
#3	1095.081	1312.435	37771.42	5790.649	1486.542

Sample Name: O3811-14 Acquired: 07/29/2023 0:01:04 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-012I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004424	-.000043	.0011873	.0043505	-.000117	.0345144
Stddev	.005421	.001735	.0014990	.0077835	.001652	.0043672
%RSD	122.5207	4045.255	126.2537	178.9100	1411.462	12.65342

#1	-.009739	.001695	.0021348	-.002538	.001756	.0320700
#2	.001097	-.001776	-.000541	.012794	-.001367	.0319168
#3	-.004631	-.000048	.001968	.002796	-.000740	.0395565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621285	-.000042	.0003185	68.68016	.0035289	-.002090
Stddev	.0008406	.000030	.0000478	.67699	.0003405	.000313
%RSD	.5184559	71.46170	14.99430	.9857142	9.648413	14.96344

#1	.1612512	-.000020	.0003703	67.94948	.0031590	-.002110
#2	.1622078	-.000029	.0002763	68.80489	.0038292	-.002393
#3	.1629267	-.000075	.0003089	69.28612	.0035985	-.001768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024360	.0697015	.1348398	20.24700	.0055106	.0000790
Stddev	.0015514	.0038545	.0013980	.20209	.0005001	.0001582
%RSD	63.68758	5.529932	1.036772	.9981290	9.075632	200.2744

#1	.0009517	.0681772	.1340851	20.04173	.0060123	.0001075
#2	.0040467	.0668423	.1339814	20.25350	.0050120	.0002210
#3	.0023095	.0740850	.1364530	20.44576	.0055074	-.000092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2412	.0014949	.0210700	6.756055	.0110856	.0949154
Stddev	.6972	.0013843	.0008419	.108438	.0041845	.0006831
%RSD	.4640667	92.60378	3.995929	1.605047	37.74725	.7196478

#1	149.4942	.0029517	.0208398	6.665198	.0111932	.0948588
#2	150.8747	.0001967	.0220030	6.726866	.0152152	.0956250
#3	150.3547	.0013362	.0203670	6.876099	.0068483	.0942624

Sample Name: O3811-14 Acquired: 07/29/2023 0:01:04 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-012I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	9.424488	F 12.45344	-.001789	-.000522	.0103604
Stddev	.000741	.011831	.04612	.000687	.000823	.0003451
%RSD	453.4778	.1255311	.3703439	38.36906	157.7896	3.330551

#1	-.000792	9.433203	12.48402	-.001003	-.000581	.0100036
#2	-.000353	9.429241	12.40039	-.002272	.000330	.0106924
#3	.000654	9.411020	12.47591	-.002092	-.001313	.0103851

Elem	Sr4077
Units	ppm
Avg	.3473096
Stddev	.0023965
%RSD	.6900051

#1	.3448192
#2	.3475101
#3	.3495995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.810	1313.557	37580.16	5783.722	1490.445
Stddev	2.696	6.917	119.54	26.129	3.828
%RSD	.2484855	.5265493	.3180951	.4517683	.2568246

#1	1081.737	1305.576	37563.81	5793.754	1486.059
#2	1085.921	1317.801	37707.04	5803.349	1493.111
#3	1086.773	1317.294	37469.64	5754.064	1492.164

Sample Name: O3811-15 Acquired: 07/29/2023 0:05:06 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-012S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007911	-.002954	.0046413	-.003191	.0017581	.3625672
Stddev	.000764	.001742	.0007960	.005510	.0014556	.0181042
%RSD	9.655907	58.98715	17.14981	172.6520	82.79122	4.993327

#1	-.007089	-.002004	.0053099	-.008304	.0005513	.3485890
#2	-.008600	-.001893	.0048531	-.003915	.0013485	.3560945
#3	-.008045	-.004964	.0037608	.002645	.0033746	.3830180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946660	.0004783	.0005882	7.089867	.0014558	.0128695
Stddev	.0009513	.0000398	.0000795	.075799	.0001729	.0003155
%RSD	1.004943	8.322526	13.52124	1.069121	11.87272	2.451678

#1	.0940756	.0004425	.0006647	7.007774	.0016298	.0126248
#2	.0941590	.0004711	.0005060	7.104626	.0014535	.0127581
#3	.0957635	.0005211	.0005939	7.157201	.0012842	.0132256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048957	.5241414	.1278841	1.670175	.0085001	.0004753
Stddev	.0019042	.0139959	.0017550	.011090	.0003518	.0004818
%RSD	38.89534	2.670253	1.372320	.6640235	4.138479	101.3597

#1	.0052419	.5097485	.1258631	1.670702	.0088947	.0002131
#2	.0028422	.5377033	.1290237	1.658831	.0083861	.0001816
#3	.0066031	.5249723	.1287655	1.680993	.0082194	.0010314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.24602	.0034427	.0628930	.4871345	.0363200	.0100533
Stddev	.04402	.0012233	.0004802	.0379380	.0035266	.0006956
%RSD	.1978941	35.53366	.7635742	7.787993	9.709785	6.919047

#1	22.24731	.0040536	.0623497	.4510491	.0329707	.0092534
#2	22.20137	.0020343	.0632608	.4836675	.0400005	.0103906
#3	22.28939	.0042402	.0630683	.5266871	.0359887	.0105160

Sample Name: O3811-15 Acquired: 07/29/2023 0:05:06 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-012S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	5.717988	F 19.56557	.0004145	.0026470	.0081146
Stddev	.000103	.018150	.25180	.0008750	.0004260	.0009330
%RSD	1139.628	.3174187	1.286960	211.0786	16.09531	11.49795

#1	.000107	5.698321	19.27482	.0006394	.0021662	.0091915
#2	-.000046	5.721551	19.71181	.0011552	.0029774	.0075504
#3	-.000088	5.734092	19.71009	-.000551	.0027974	.0076018

Elem	Sr4077
Units	ppm
Avg	.0721090
Stddev	.0006587
%RSD	.9134874

#1	.0713516
#2	.0724273
#3	.0725481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.824	1365.622	38987.03	5949.860	1586.271
Stddev	5.899	2.305	215.55	44.522	3.878
%RSD	.5244024	.1688056	.5528854	.7482872	.2444738

#1	1118.020	1363.455	38832.97	6000.530	1589.005
#2	1128.497	1368.044	39233.36	5932.050	1581.832
#3	1127.954	1365.368	38894.75	5917.000	1587.975

Sample Name: O3811-16 Acquired: 07/29/2023 0:09:10 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-012S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005457	-.002728	.0045268	.0005004	.0003647	.4361035
Stddev	.003012	.001199	.0018516	.0053522	.0033775	.0069603
%RSD	55.20523	43.94407	40.90192	1069.524	926.0275	1.596027

#1	-.004303	-.002992	.0061876	-.004852	.0039744	.4295657
#2	-.003192	-.003773	.0025304	.000500	-.000161	.4353240
#3	-.008876	-.001419	.0048624	.005853	-.002719	.4434207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946005	.0005330	.0005728	7.573356	.0060755	.0126517
Stddev	.0005557	.0000824	.0001149	.076982	.0002606	.0001849
%RSD	.5873877	15.46746	20.06394	1.016490	4.288917	1.461598

#1	.0939630	.0004378	.0005961	7.493005	.0060395	.0124892
#2	.0948564	.0005807	.0004480	7.580605	.0058348	.0128529
#3	.0949822	.0005806	.0006743	7.646457	.0063522	.0126130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035869	.3928404	.1347119	1.765458	.0096141	.0000370
Stddev	.0014052	.0058036	.0020305	.018041	.0004714	.0000773
%RSD	39.17669	1.477348	1.507310	1.021913	4.902891	208.8146

#1	.0021170	.3870875	.1331579	1.773775	.0099238	.0001076
#2	.0049171	.3986934	.1339685	1.777841	.0090716	-.000046
#3	.0037266	.3927404	.1370094	1.744758	.0098468	.000049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.90481	.0016619	.0635828	.5174258	.0194558	.0089699
Stddev	.18145	.0022679	.0005644	.0610803	.0017276	.0012499
%RSD	.8283385	136.4604	.8876674	11.80464	8.879736	13.93462

#1	21.85970	-.000063	.0634361	.4523045	.0174639	.0090092
#2	21.75018	.000817	.0631063	.5265300	.0203576	.0101997
#3	22.10456	.004231	.0642061	.5734430	.0205459	.0077008

Sample Name: O3811-16 Acquired: 07/29/2023 0:09:10 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22-MW-012S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004429	5.688157	F 19.68616	.0018125	.0053135	.0077339
Stddev	.0001490	.033987	.08968	.0010909	.0004067	.0022797
%RSD	33.65062	.5975129	.4555542	60.18438	7.653904	29.47673

#1	.0006047	5.717189	19.60137	.0017492	.0054759	.0085022
#2	.0003112	5.650772	19.78004	.0007547	.0056140	.0051693
#3	.0004128	5.696509	19.67707	.0029337	.0048507	.0095303

Elem	Sr4077
Units	ppm
Avg	.0733666
Stddev	.0004883
%RSD	.6655414

#1	.0728136
#2	.0735480
#3	.0737382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.725	1372.660	39232.53	5946.343	1591.540
Stddev	1.672	3.214	106.71	27.724	2.848
%RSD	.1470975	.2341075	.2720005	.4662354	.1789327

#1	1135.429	1375.143	39198.59	5975.290	1590.365
#2	1136.133	1369.031	39352.09	5920.030	1594.787
#3	1138.612	1373.807	39146.92	5943.710	1589.468

Sample Name: O3775-04DLX10 Acquired: 07/29/2023 0:13:15 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	.0194646	-.008464	7.073797	-.031545	.0065433	10.35912
Stddev	.0032246	.005439	.012939	.006531	.0005274	.06949
%RSD	16.56633	64.25997	.1829171	20.70251	8.060752	.6708437

#1	.0159128	-.002216	7.079913	-.034429	.0071520	10.29563
#2	.0202729	-.012142	7.058934	-.036137	.0062562	10.34836
#3	.0222081	-.011033	7.082545	-.024069	.0062217	10.43336

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8155177	.0031957	.0121701	87.21830	.1042296	.0195672
Stddev	.0059591	.0000320	.0001386	.58139	.0008042	.0001603
%RSD	.7307179	1.002551	1.138961	.6665955	.7715840	.8193522

#1	.8124518	.0032011	.0121221	86.91174	.1034130	.0197522
#2	.8117158	.0031613	.0120618	86.85434	.1042551	.0194694
#3	.8223856	.0032247	.0123263	87.88882	.1050208	.0194799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728793	226.9966	2.095089	22.83101	.1559101	-.001563
Stddev	.0025142	.9596	.010039	.15284	.0006691	.000311
%RSD	1.454295	.4227173	.4791770	.6694533	.4291657	19.92247

#1	.1756939	226.2944	2.095106	22.66770	.1558070	-.001527
#2	.1708560	226.6055	2.085042	22.85469	.1552985	-.001891
#3	.1720879	228.0900	2.105120	22.97063	.1566248	-.001271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591783	.0796681	9.422111	1.144428	.4465364	-.134318
Stddev	.162594	.0027138	.023247	.060522	.0037677	.003921
%RSD	10.21460	3.406431	.2467302	5.288368	.8437507	2.918848

#1	1.438389	.0824978	9.445994	1.107016	.4457624	-.134631
#2	1.574728	.0794194	9.420783	1.112015	.4432159	-.130250
#3	1.762233	.0770872	9.399556	1.214252	.4506310	-.138072

Sample Name: O3775-04DLX10 Acquired: 07/29/2023 0:13:15 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001286	F 18.46092	2.131059	.0154093	.4799896	-.035205
Stddev	.000800	.00681	.023560	.0006272	.0032587	.001097
%RSD	62.22862	.0369009	1.105531	4.070504	.6789026	3.117060

#1	-.002157	18.46490	2.133956	.0151055	.4791864	-.034208
#2	-.000584	18.45306	2.106186	.0161306	.4772077	-.035025
#3	-.001117	18.46481	2.153037	.0149919	.4835748	-.036381

Elem	Sr4077
Units	ppm
Avg	.3071974
Stddev	.0009118
%RSD	.2968187

#1	.3062145
#2	.3080156
#3	.3073622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.727	1390.855	39684.64	6116.352	1554.623
Stddev	5.103	1.982	94.91	51.358	3.466
%RSD	.4415407	.1424740	.2391491	.8396887	.2229560

#1	1149.870	1391.275	39687.21	6097.791	1552.320
#2	1158.097	1392.593	39778.23	6174.411	1558.609
#3	1159.214	1388.697	39588.47	6076.855	1552.940

Sample Name: CCV12 Acquired: 07/29/2023 0:17:12 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	4.920809	4.923550	4.887275	4.927401	4.972655	9.977664	10.41164
Stddev	.025603	.016504	.010760	.015961	.003713	.024083	.02850
%RSD	.5202967	.3352088	.2201707	.3239199	.0746648	.2413668	.2737164

#1	4.928126	4.914789	4.884935	4.921556	4.975592	9.949857	10.44390
#2	4.892345	4.913273	4.877876	4.915187	4.968481	9.991834	10.40110
#3	4.941957	4.942587	4.899012	4.945461	4.973890	9.991300	10.38991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665997	2.461787	25.92450	.9928560	2.455096	1.233203	5.164121
Stddev	.0019133	.005555	.01781	.0018726	.006436	.002057	.007741
%RSD	.7176520	.2256453	.0687027	.1886036	.2621612	.1667778	.1498976

#1	.2688048	2.458238	25.93599	.9915121	2.453299	1.232178	5.171476
#2	.2656138	2.458933	25.90399	.9920611	2.449749	1.231860	5.164843
#3	.2653804	2.468188	25.93353	.9949949	2.462240	1.235571	5.156045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577754	25.79639	2.463085	1.288315	25.74814	2.527577	2.487792
Stddev	.004912	.02994	.006016	.001388	.13203	.010179	.014392
%RSD	.1905535	.1160669	.2442603	.1077358	.5127888	.4027177	.5784859

#1	2.576352	25.76183	2.457500	1.289838	25.60162	2.516725	2.478257
#2	2.573695	25.81288	2.462299	1.287121	25.85790	2.536914	2.504347
#3	2.583215	25.81446	2.469456	1.287985	25.78491	2.529092	2.480773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97285	5.073334	5.283027	4.995260	4.815570	5.166685	4.871658
Stddev	.03782	.026218	.054417	.008669	.011770	.025243	.007526
%RSD	.1514445	.5167781	1.030032	.1735482	.2444234	.4885804	.1544770

#1	24.96233	5.072449	5.345638	4.987676	4.818837	5.195291	4.865105
#2	24.94141	5.047570	5.256315	4.993393	4.802512	5.157236	4.869991
#3	25.01482	5.099984	5.247128	5.004710	4.825363	5.147531	4.879877

Sample Name: CCV12 Acquired: 07/29/2023 0:17:12 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011914	5.241651	4.902278
Stddev	.014826	.023320	.021099
%RSD	.2958068	.4449012	.4303853

#1	4.995120	5.268574	4.914223
#2	5.017437	5.227707	4.877917
#3	5.023186	5.228674	4.914694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.110	1356.863	38597.01	5944.061	1516.017
Stddev	2.620	1.120	33.74	47.083	1.218
%RSD	.2330661	.0825682	.0874074	.7921020	.0803695

#1	1126.942	1356.329	38576.28	5891.861	1517.363
#2	1121.772	1356.109	38635.94	5983.320	1514.990
#3	1123.615	1358.150	38578.81	5957.003	1515.697

Sample Name: CCB12 Acquired: 07/29/2023 0:21:08 Type: Unk
Method: NON EPA-6010-200.7(v153) 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	-.001096	-.000221	-.000282	-.004340	.0006121	.0041576	-.000177
Stddev	.004905	.001377	.000865	.002975	.0016867	.0091130	.000589
%RSD	447.4352	623.2036	306.2441	68.53912	275.5562	219.1892	332.9402

#1	.001333	.000322	.000276	-.006868	.0010246	-.004570	.000501
#2	-.006741	.000801	.000155	-.001062	.0020542	.003431	-.000465
#3	.002120	-.001786	-.001278	-.005091	-.001243	.013612	-.000566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000945	.0003474	.0003343	.0002166	.0006177	.0008162
Stddev	.000078	.0001103	.0135241	.0001936	.0001617	.0012551	.0075807
%RSD	417.4190	116.7676	3892.715	57.90968	74.65979	203.1683	928.7657

#1	.000065	-.000033	-.012555	.0005517	.0000325	.0013127	-.004875
#2	-.000031	.000166	.014417	.0002703	.0002815	.0013716	-.002098
#3	-.000089	.000150	-.000820	.0001808	.0003356	-.000831	.009422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003966	.0101902	.0000577	-.000006	.1666284	.0008438	-.000409
Stddev	.0002726	.0200678	.0001123	.000299	.3424713	.0023441	.000511
%RSD	68.73045	196.9311	194.5829	5155.480	205.5300	277.7959	125.1581

#1	.0004516	.0333439	.0000667	.000291	.4864325	.0030887	.000083
#2	.0006375	-.002191	-.000059	-.000001	.2081725	-.001588	-.000938
#3	.0001007	-.000582	.000165	-.000307	-.194720	.001031	-.000370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155127	-.000188	.0036060	.0010417	-.006216	-.001007	.0005976
Stddev	.043071	.004556	.0011536	.0004760	.007290	.000657	.0009316
%RSD	27.76491	2428.926	31.99091	45.69204	117.2772	65.23456	155.8875

#1	-.124820	.001741	.0036419	.0011758	-.013085	-.000754	.0000880
#2	-.136130	.003087	.0047412	.0014363	.001433	-.001752	.0016728
#3	-.204430	-.005391	.0024349	.0005131	-.006997	-.000514	.0000319

Sample Name: CCB12 Acquired: 07/29/2023 0:21:08 Type: Unk
Method: NON EPA-6010-200.7(v153) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016302	-.002533	.0000788
Stddev	.0003372	.001012	.0001207
%RSD	20.68442	39.94150	153.2269

#1	.0020184	-.001400	.0002125
#2	.0014099	-.003347	.0000461
#3	.0014623	-.002853	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.478	1409.683	39873.79	6067.180	1622.415
Stddev	8.586	4.745	192.33	9.052	5.320
%RSD	.7329453	.3366195	.4823592	.1492044	.3278978

#1	1181.392	1410.895	40051.38	6075.370	1623.603
#2	1166.491	1413.705	39900.50	6057.460	1627.040
#3	1166.550	1404.449	39669.50	6068.710	1616.601