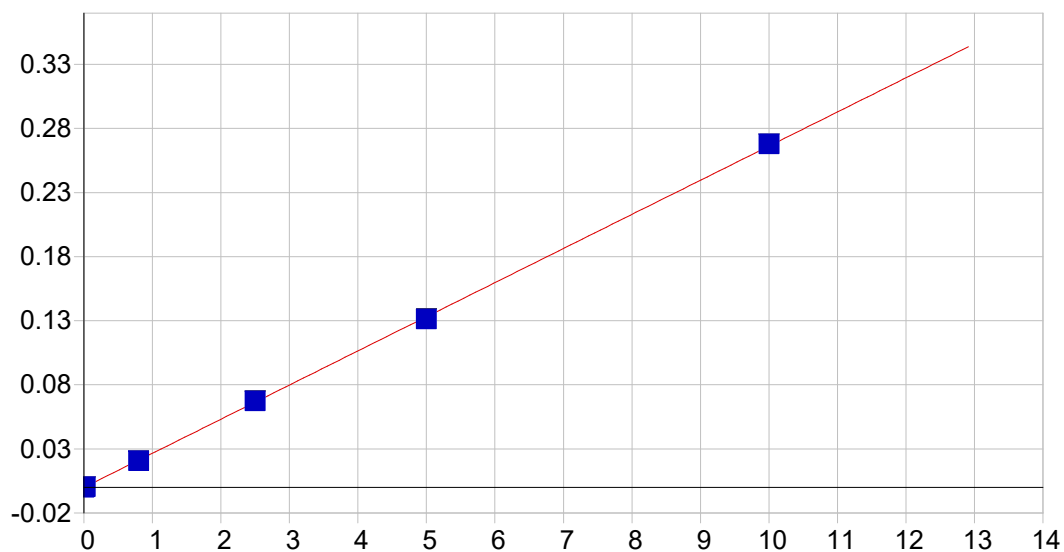


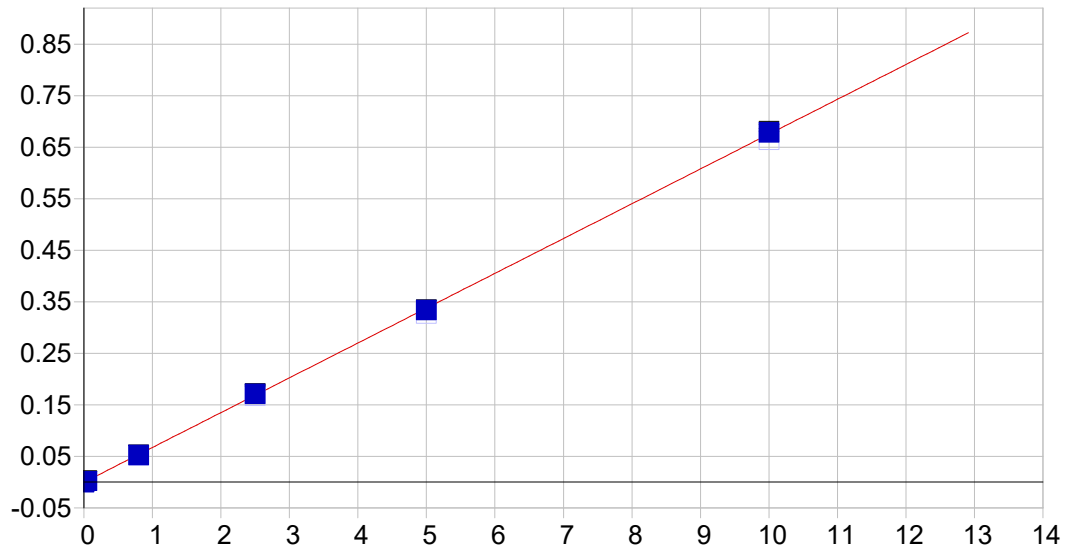


As 189.042 {479}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.026632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.006701
 Predicted MQL: 0.022338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02099	.001	4.97	.00050	.000	1
S3	2.5000	2.5327	.033	1.31	.06746	.000	1
S4	5.0000	4.9298	-.070	-1.40	.13138	.001	1
S5	10.000	10.058	.058	.575	.26810	.000	1
S2	.80000	.77891	-.021	-2.64	.02070	.000	1

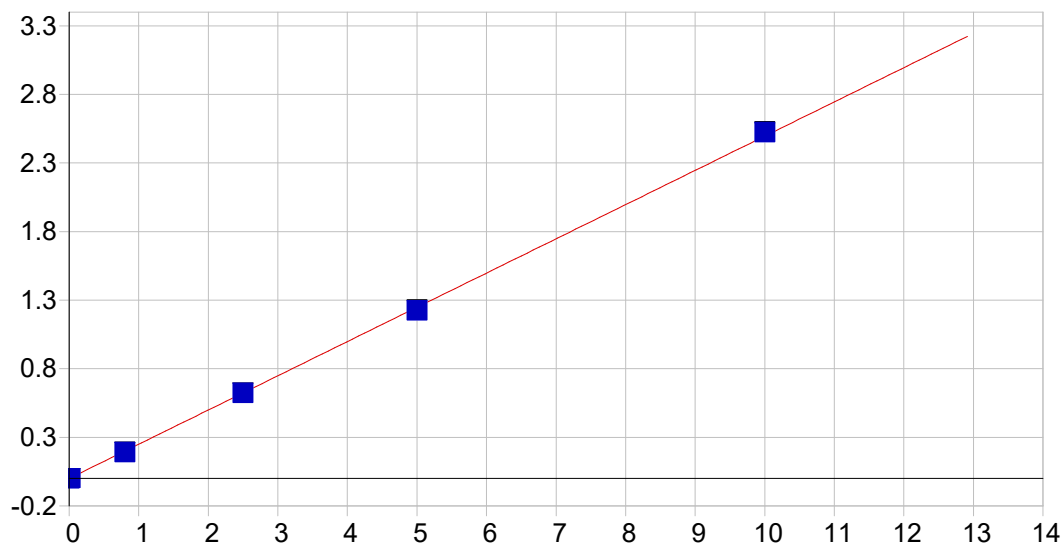


TI 190.856 {477}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.067558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002648
 Predicted MQL: 0.008828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.03889	-.001	-2.78	.00228	.000	1
S3	2.5000	2.5313	.031	1.25	.16724	.001	1
S4	5.0000	4.9439	-.056	-1.12	.32670	.001	1
S5	10.000	10.045	.045	.450	.66427	.003	1
S2	.80000	.78090	-.019	-2.39	.05139	.000	1

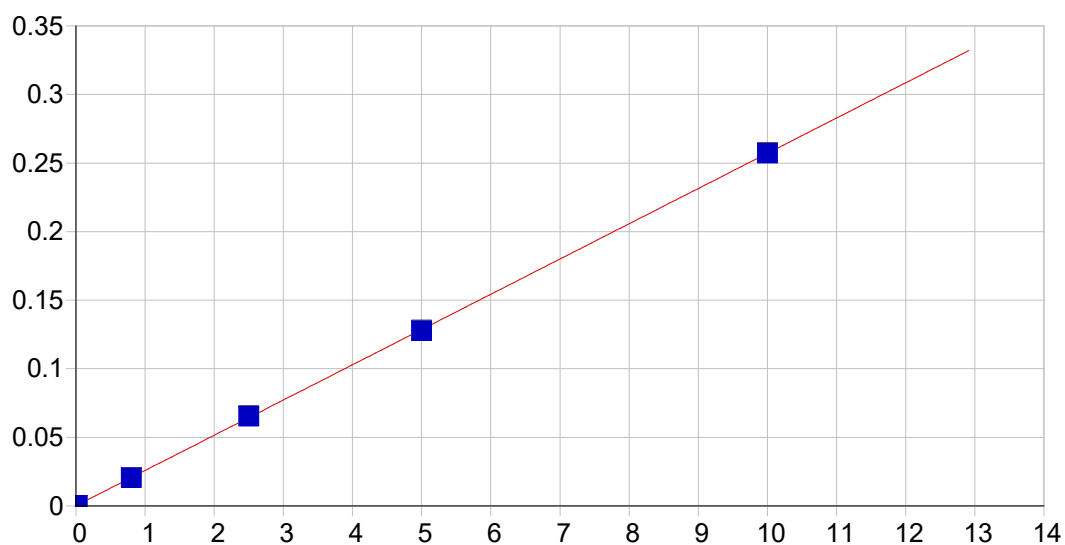


Pb 220.353 {453}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.249593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001838
 Predicted MQL: 0.006127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01200	.01047	-.002	-12.7	.00250	.001	1
S3	2.5000	2.5001	.000	.005	.62308	.001	1
S4	5.0000	4.9148	-.085	-1.70	1.2249	.002	1
S5	10.000	10.119	.119	1.19	2.5222	.003	1
S2	.80000	.76719	-.033	-4.10	.19115	.000	1

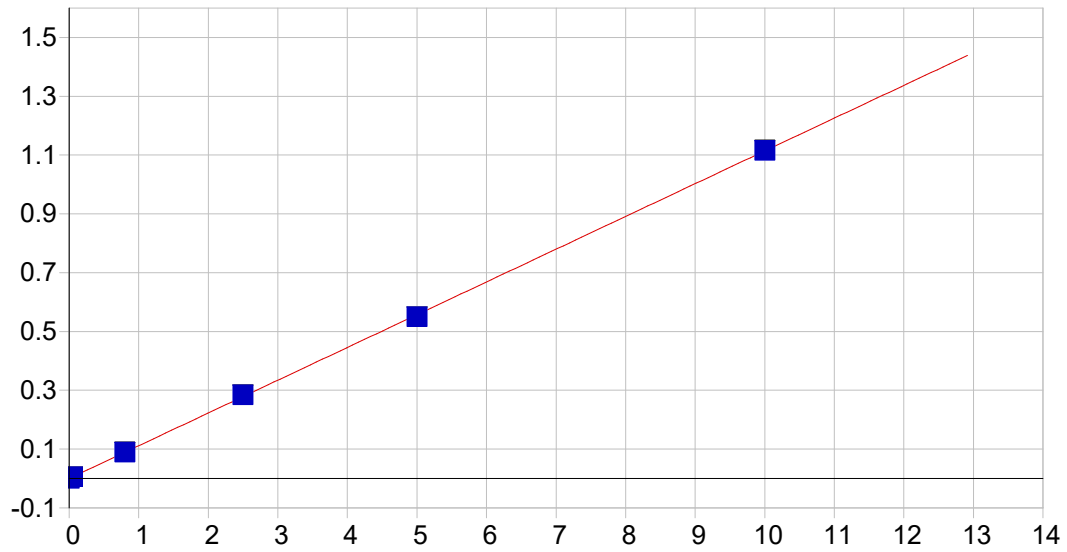


Se 196.090 {472}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.025698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.008202
 Predicted MQL: 0.027341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.01956	-.000	-2.20	.00063	.000	1
S3	2.5000	2.5401	.040	1.60	.06539	.000	1
S4	5.0000	4.9617	-.038	-.766	.12761	.000	1
S5	10.000	10.001	.001	.013	.25710	.000	1
S2	.80000	.79733	-.003	-.334	.02062	.000	1

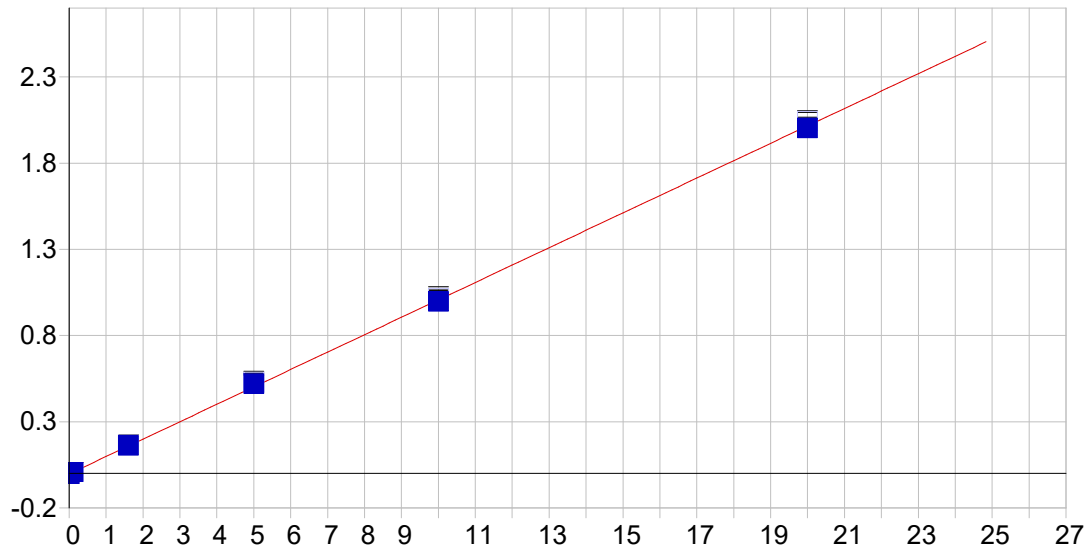


Sb 206.833 {463}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.111410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002593
 Predicted MQL: 0.008643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.05000	.04972	-.000	-.556	.00556	.000	1
S3	2.5000	2.5513	.051	2.05	.28425	.001	1
S4	5.0000	4.9320	-.068	-1.36	.54947	.001	1
S5	10.000	10.017	.017	.170	1.1159	.001	1
S2	.80000	.79996	-.000	-.005	.08916	.000	1

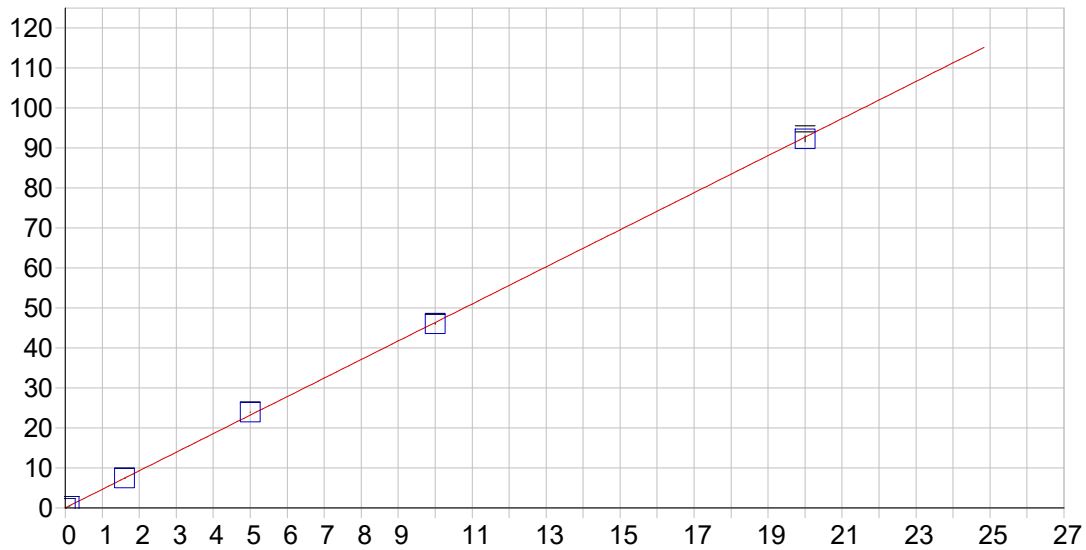


AI 396.152 { 85}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002769 Re-Slope: 1.000000
 A1 (Gain): 0.100958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.011408
 Predicted MQL: 0.038026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00277	.000	1
S1	.10000	.10158	.002	1.58	.00824	.001	1
S3	5.0000	5.1784	.178	3.57	.52942	.006	1
S4	10.000	9.9013	-.099	-.987	1.0156	.010	1
S5	20.000	19.882	-.118	-.590	2.0420	.004	1
S2	1.6000	1.6366	.037	2.29	.16546	.001	1

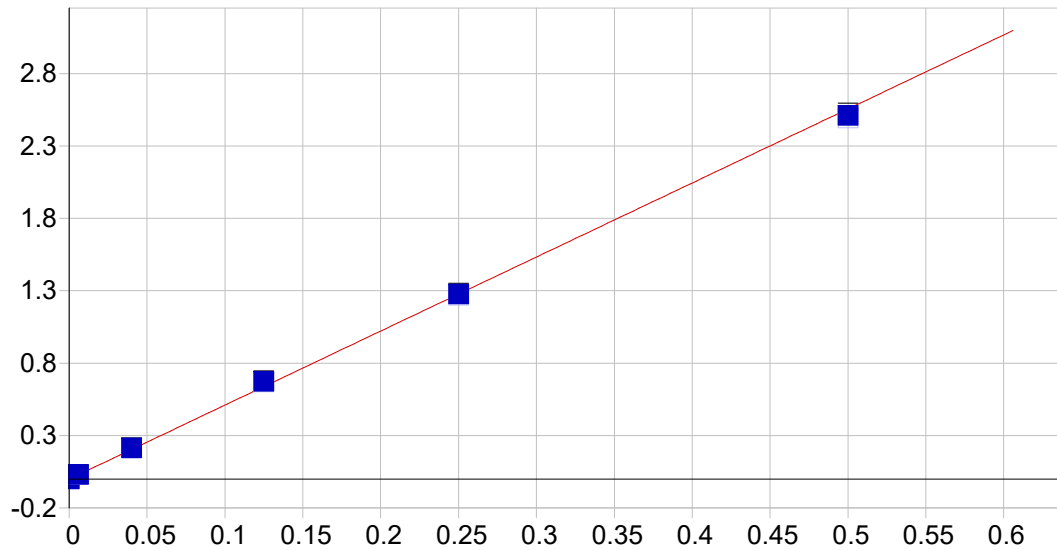


Ba 493.409 { 68}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015938 Re-Slope: 1.000000
 A1 (Gain): 4.635837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.004468
 Predicted MDL: 0.000512
 Predicted MQL: 0.001708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01592	.001	1
S1	.10000	.10063	.001	.635	.48247	.001	1
S3	5.0000	5.1608	.161	3.22	23.941	.047	1
S4	10.000	9.9274	-.073	-.726	46.038	.129	1
S5	20.000	19.904	-.096	-.481	92.287	.775	1
S2	1.6000	1.6074	.007	.461	7.4675	.010	1

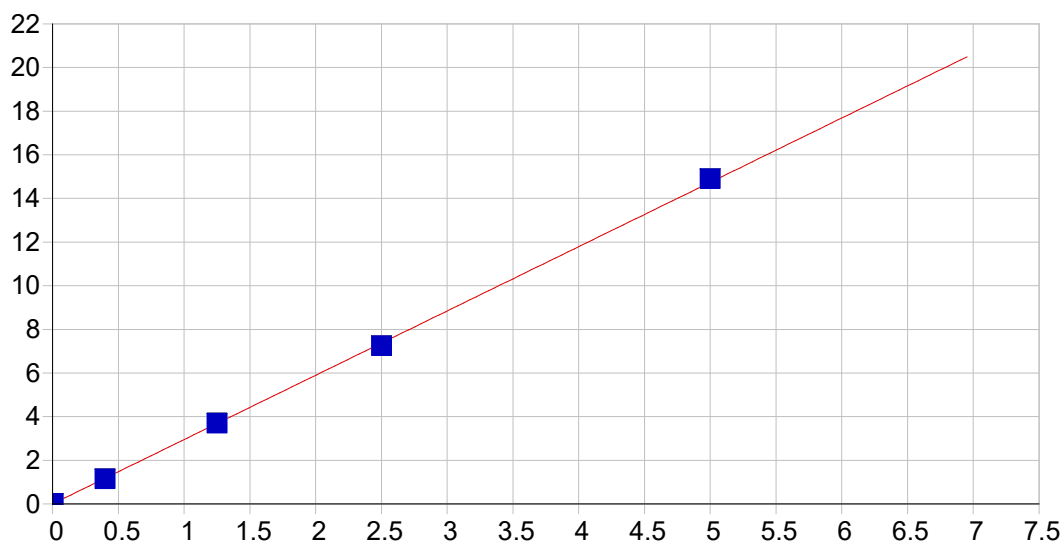


Be 234.861 {144}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001198 Re-Slope: 1.000000
 A1 (Gain): 5.114187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.00600	.00624	.000	3.98	.03036	.000	1
S3	.12500	.13170	.007	5.36	.66804	.006	1
S4	.25000	.24993	-.000	-.030	1.2684	.006	1
S5	.50000	.49107	-.009	-1.79	2.4930	.018	1
S2	.04000	.04207	.002	5.18	.21258	.001	1

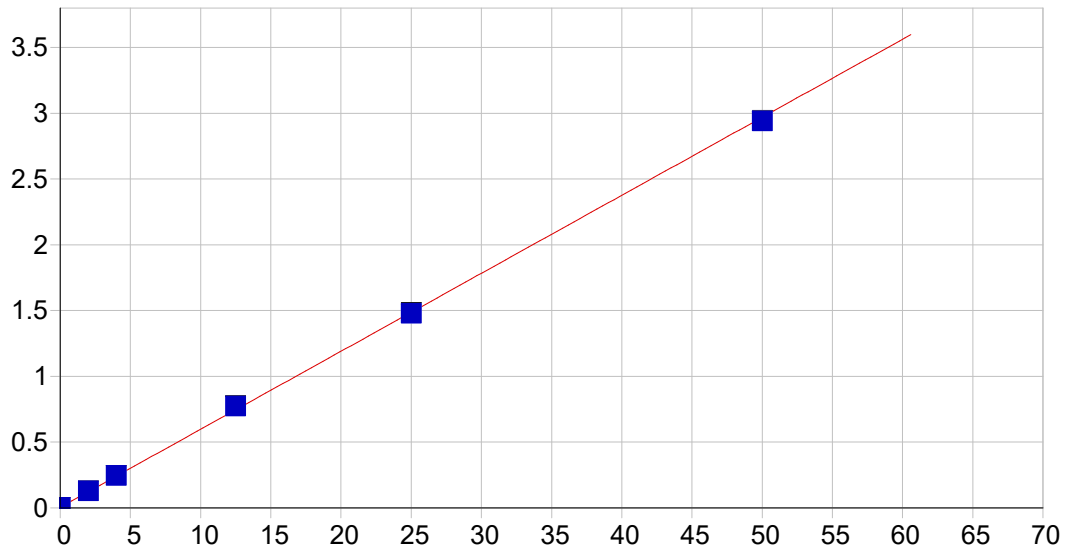


Cd 214.438 {457}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000771 Re-Slope: 1.000000
 A1 (Gain): 2.947630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.00600	.00594	-.000	-.949	.01830	.000	1
S3	1.2500	1.2517	.002	.136	3.6905	.000	1
S4	2.5000	2.4600	-.040	-1.60	7.2523	.009	1
S5	5.0000	5.0528	.053	1.06	14.895	.023	1
S2	.40000	.38563	-.014	-3.59	1.1375	.001	1

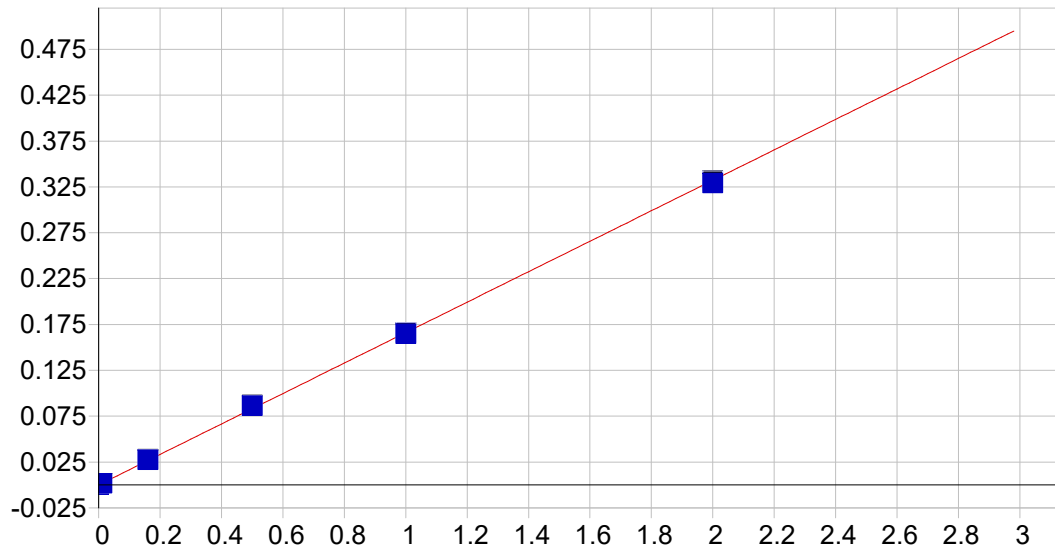


Ca 373.690 { 90}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004822 Re-Slope: 1.000000
 A1 (Gain): 0.059295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.013947
 Predicted MQL: 0.046488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00481	.000	1
S2	4.0000	4.0525	.053	1.31	.24502	.000	1
S3	12.500	12.973	.473	3.78	.77375	.001	1
S4	25.000	24.866	-.134	-.537	1.4786	.005	1
S5	50.000	49.534	-.466	-.932	2.9407	.004	1
S1	2.0000	2.0748	.075	3.74	.12783	.000	1

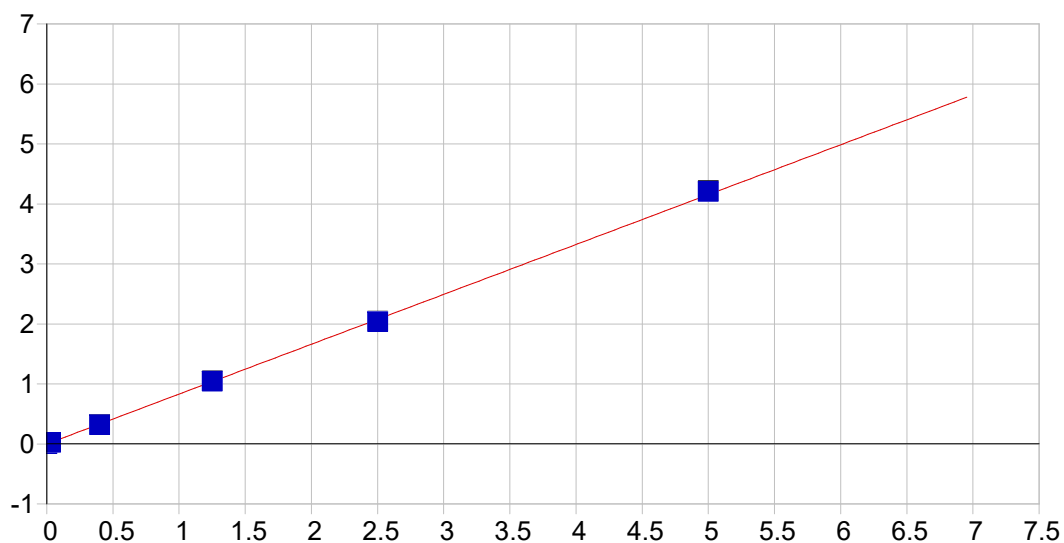


Cr 267.716 {126}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
A1 (Gain): 0.166076 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999847 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.000458
Predicted MQL: 0.001526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01026	.000	2.63	.00178	.000	1
S3	.50000	.51962	.020	3.92	.08693	.000	1
S4	1.0000	.99262	-.007	-.738	.16607	.000	1
S5	2.0000	1.9825	-.018	-.875	.33164	.000	1
S2	.16000	.16499	.005	3.12	.02764	.000	1

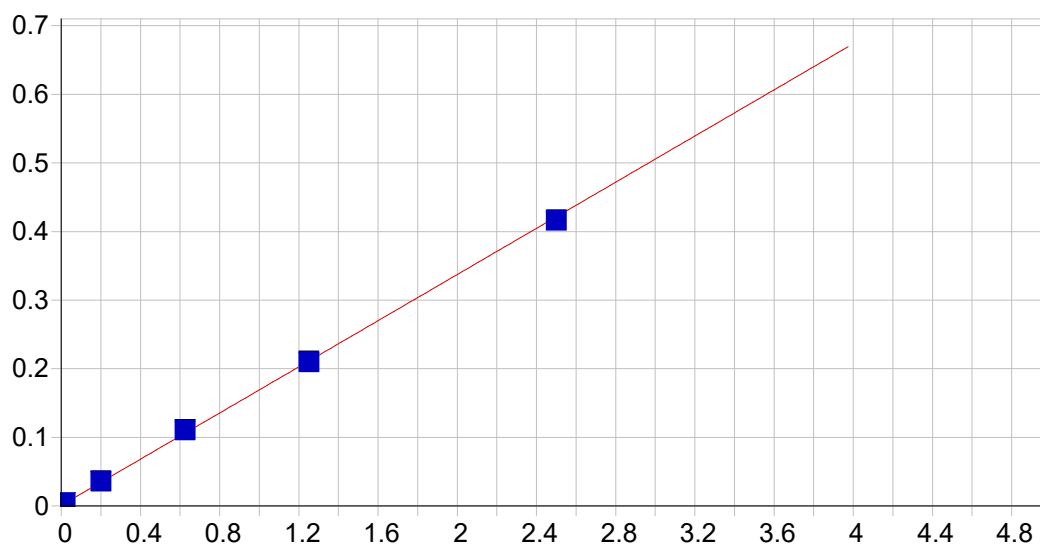


Co 228.616 {448}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.831085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000337
 Predicted MQL: 0.001124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.03000	.02795	-.002	-6.83	.02226	.000	1
S3	1.2500	1.2571	.007	.564	1.0460	.001	1
S4	2.5000	2.4520	-.048	-1.92	2.0413	.003	1
S5	5.0000	5.0593	.059	1.19	4.2125	.007	1
S2	.40000	.38366	-.016	-4.09	.31865	.001	1

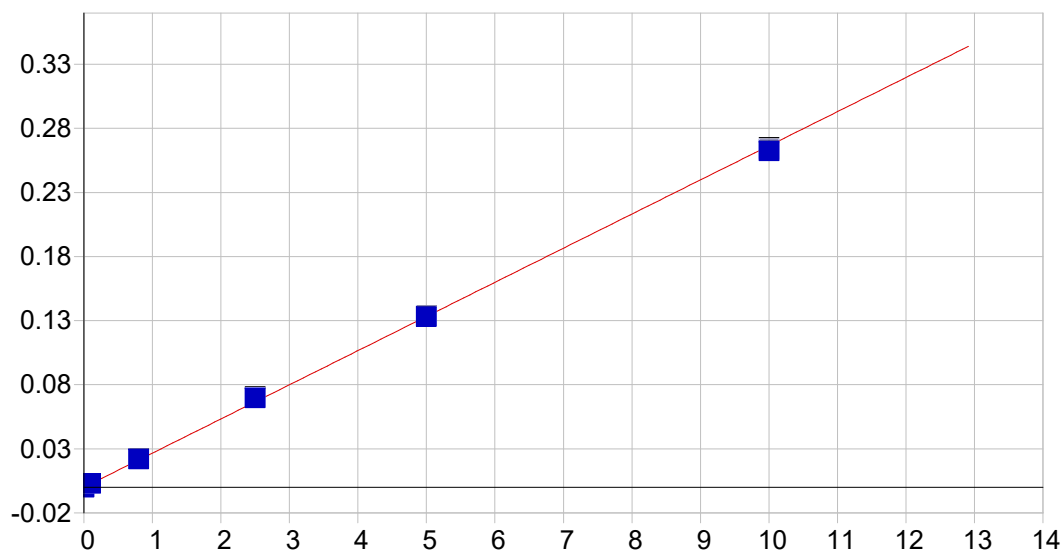


Cu 324.754 {104}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000852	Re-Slope:	1.000000
A1 (Gain):	0.168252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.003603		
Predicted MQL:	0.012011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.001	1
S1	.02000	.02379	.004	19.0	.00485	.000	1
S3	.62500	.65091	.026	4.15	.10988	.001	1
S4	1.2500	1.2439	-.006	-.491	.20917	.001	1
S5	2.5000	2.4691	-.031	-1.24	.41435	.001	1
S2	.20000	.20730	.007	3.65	.03558	.001	1

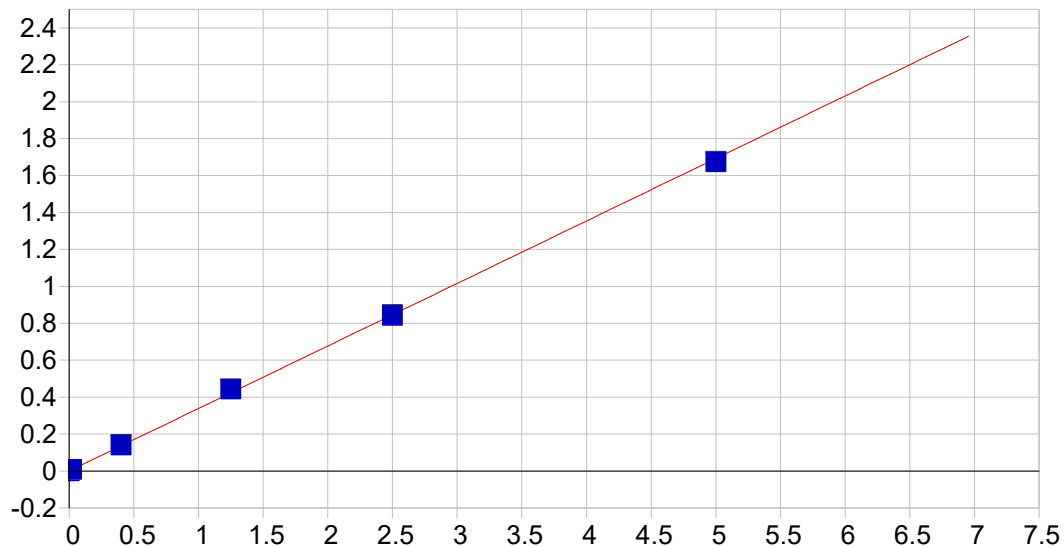


Fe 259.837 {130}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
A1 (Gain): 0.026644 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999724 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.010838
Predicted MQL: 0.036128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00002	.000	1
S1	.10000	.11313	.013	13.1	.00304	.000	1
S3	2.5000	2.6171	.117	4.68	.07007	.001	1
S4	5.0000	4.9938	-.006	-.124	.13372	.000	1
S5	10.000	9.8508	-.149	-1.49	.26379	.001	1
S2	.80000	.82519	.025	3.15	.02211	.000	1

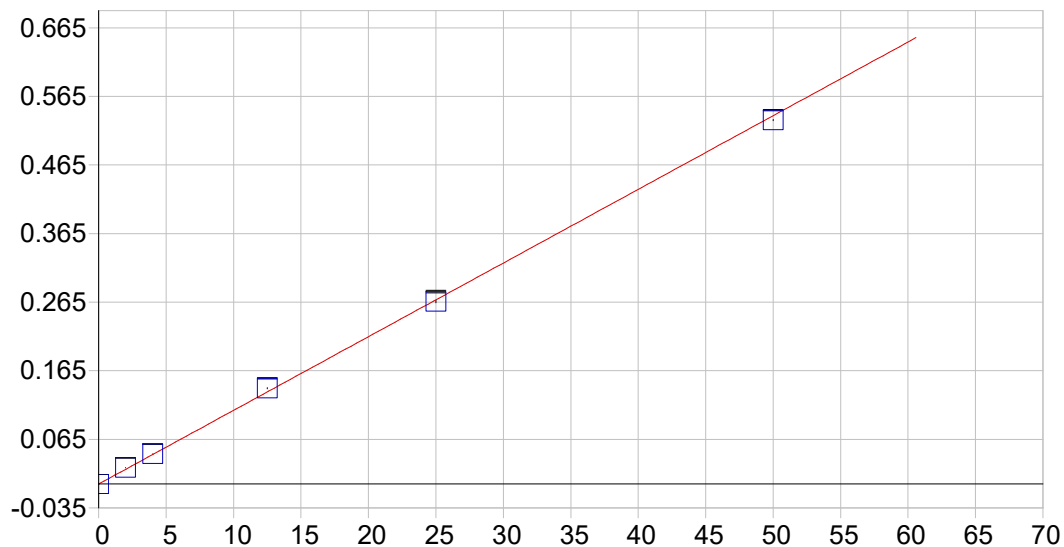


Mn 257.610 {131}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.338489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000744
 Predicted MQL: 0.002482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02135	.001	6.75	.00720	.000	1
S3	1.2500	1.3064	.056	4.51	.44224	.001	1
S4	2.5000	2.4850	-.015	-.602	.84125	.004	1
S5	5.0000	4.9431	-.057	-1.14	1.6735	.003	1
S2	.40000	.41424	.014	3.56	.14021	.000	1

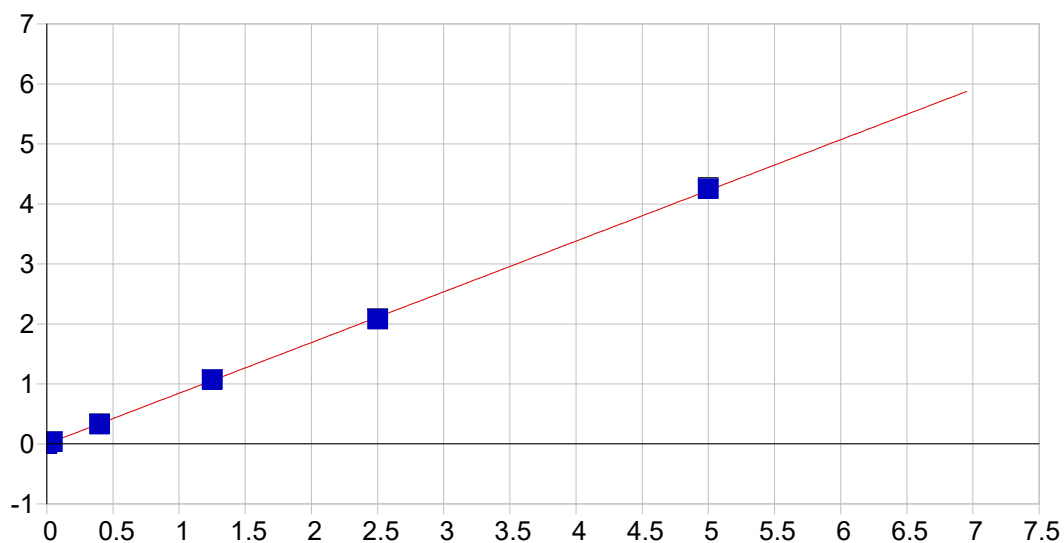


Mg 279.079 {121}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.010741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.032592
 Predicted MQL: 0.108641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00020	.000	1
S2	4.0000	4.0835	.083	2.09	.04366	.000	1
S3	12.500	12.999	.499	3.99	.13942	.001	1
S4	25.000	24.776	-.224	-8.96	.26591	.002	1
S5	50.000	49.418	-.582	-1.16	.53058	.001	1
S1	2.0000	2.2231	.223	11.2	.02368	.000	1

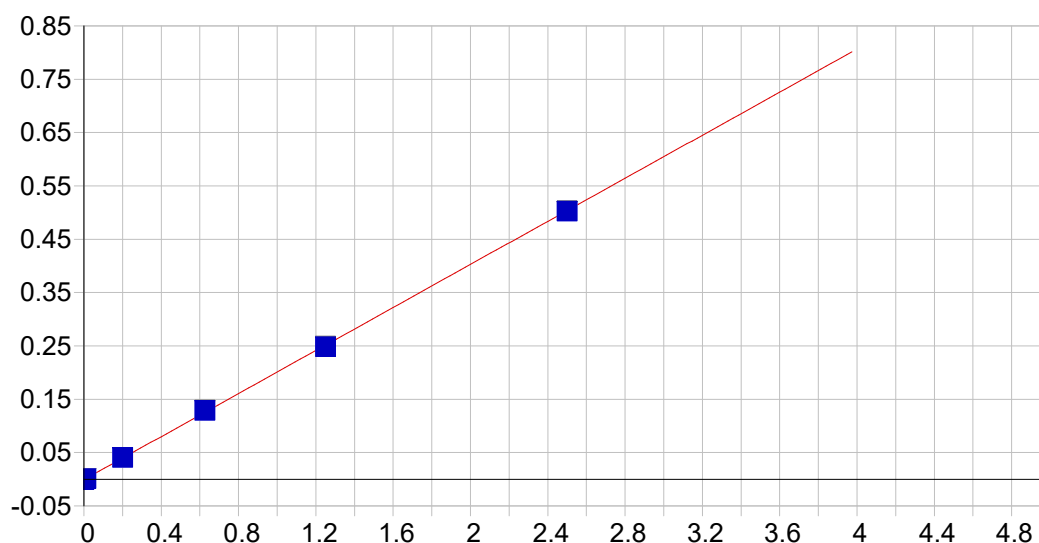


Ni 231.604 {446}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.845079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.000427
 Predicted MQL: 0.001424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.03844	-.002	-3.89	.03205	.000	1
S3	1.2500	1.2629	.013	1.03	1.0678	.001	1
S4	2.5000	2.4617	-.038	-1.53	2.0819	.006	1
S5	5.0000	5.0365	.037	.731	4.2599	.007	1
S2	.40000	.39041	-.010	-2.40	.32979	.001	1

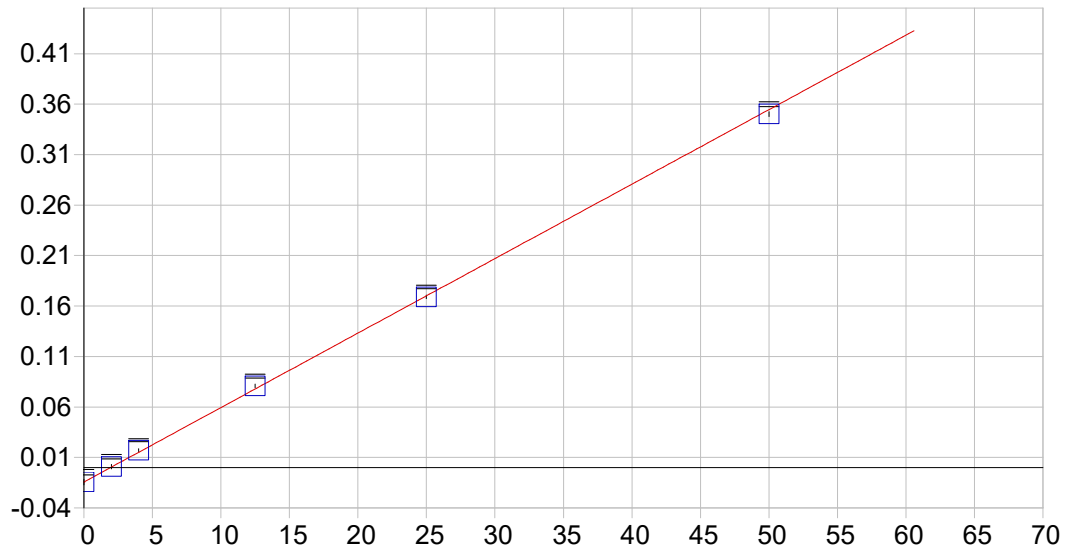


Ag 328.068 {103}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000870 Re-Slope: 1.000000
 A1 (Gain): 0.201852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000574
 Predicted MQL: 0.001914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01049	.000	4.88	.00124	.000	1
S3	.62500	.64276	.018	2.84	.12874	.000	1
S4	1.2500	1.2341	-.016	-1.27	.24796	.001	1
S5	2.5000	2.4931	-.007	-.276	.50183	.000	1
S2	.20000	.20458	.005	2.29	.04038	.000	1

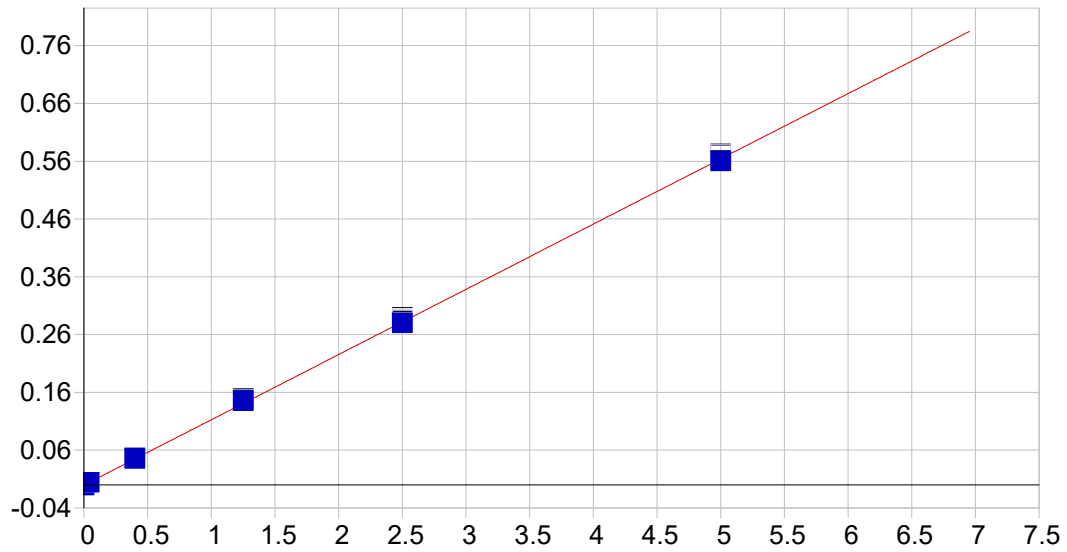


Na 818.326 { 41}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014383 Re-Slope: 1.000000
 A1 (Gain): 0.007379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.291337
 Predicted MQL: 0.971122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.01438	.003	1
S2	4.0000	4.2825	.282	7.06	.01722	.002	1
S3	12.500	12.898	.398	3.18	.08079	.002	1
S4	25.000	24.854	-.146	-.582	.16902	.002	1
S5	50.000	49.402	-.598	-1.20	.35016	.002	1
S1	2.0000	2.0634	.063	3.17	.00084	.002	1

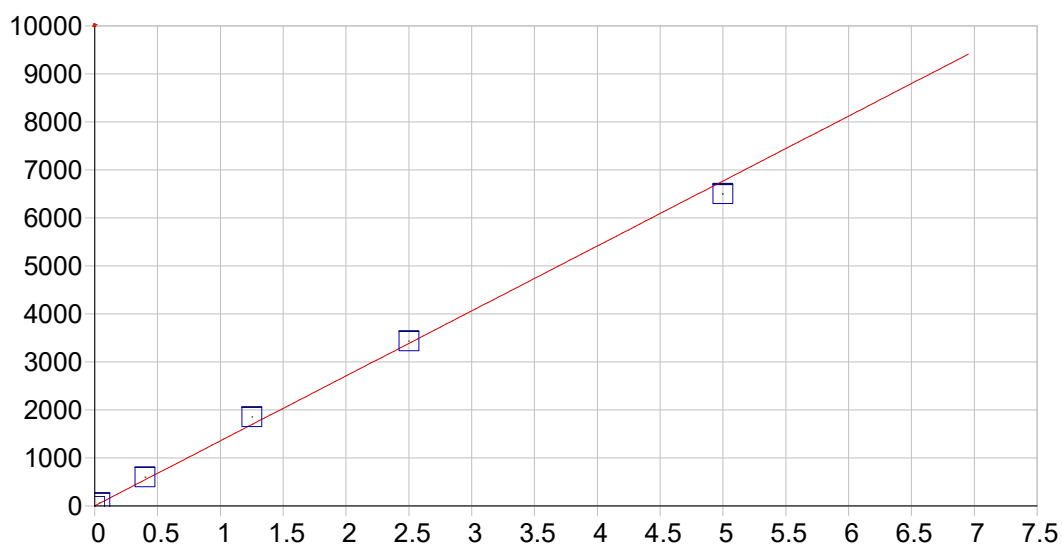


V 292.402 {115}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.112908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003728
 Predicted MQL: 0.012427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.04000	.04118	.001	2.96	.00442	.000	1
S3	1.2500	1.2926	.043	3.41	.14830	.001	1
S4	2.5000	2.4850	-.015	-.602	.28574	.004	1
S5	5.0000	4.9657	-.034	-.685	.57146	.001	1
S2	.40000	.40546	.005	1.36	.04622	.000	1

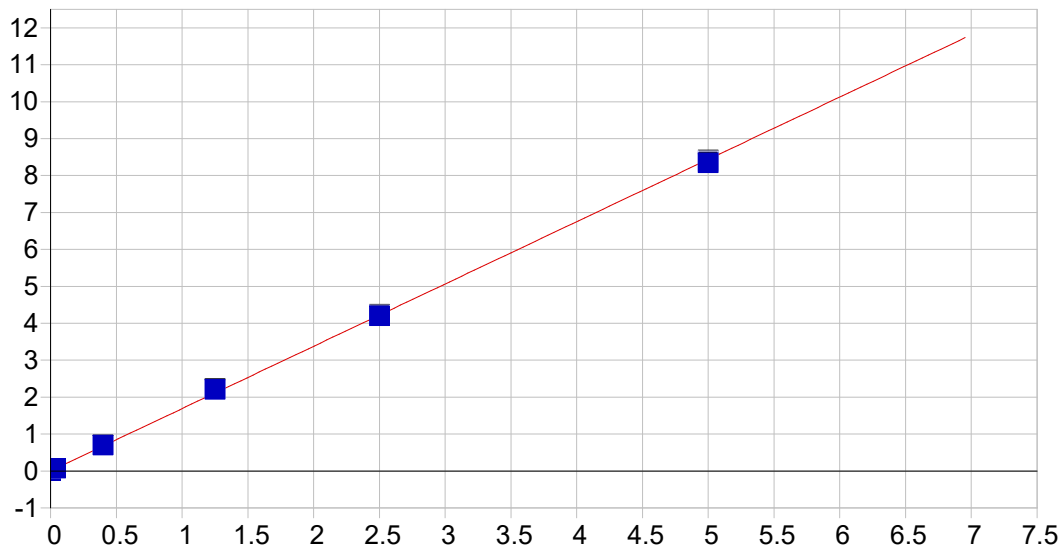


Zn 206.200 {464}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.092397 Re-Slope: 1.000000
 A1 (Gain): 1353.271039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998681 Status: OK.
 Std Error of Est: 1.632776
 Predicted MDL: 0.000375
 Predicted MQL: 0.001250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.0758	.202	1
S1	.04000	.04548	.005	13.7	63.633	.526	1
S3	1.2500	1.3676	.118	9.41	1852.8	1.73	1
S4	2.5000	2.5341	.034	1.36	3431.4	5.56	1
S5	5.0000	4.8020	-.198	-3.96	6500.5	11.5	1
S2	.40000	.44085	.041	10.2	598.68	.923	1

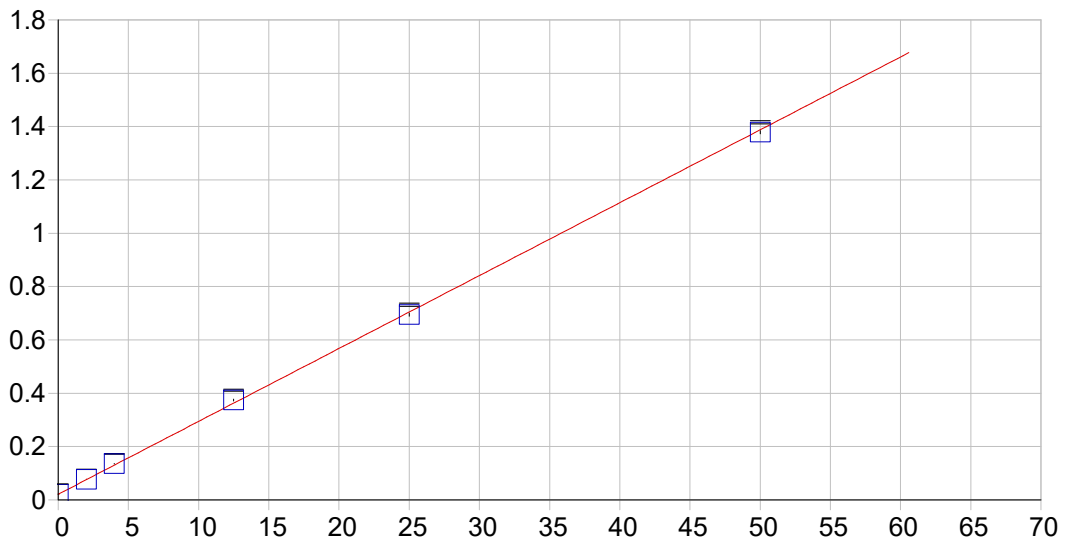


Zn 213.856 {158}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001669 Re-Slope: 1.000000
 A1 (Gain): 1.687249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000777
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.002	1
S1	.04000	.04130	.001	3.25	.07174	.001	1
S3	1.2500	1.3059	.056	4.47	2.2170	.012	1
S4	2.5000	2.4880	-.012	-.478	4.2234	.021	1
S5	5.0000	4.9438	-.056	-1.12	8.3906	.027	1
S2	.40000	.41096	.011	2.74	.69886	.002	1

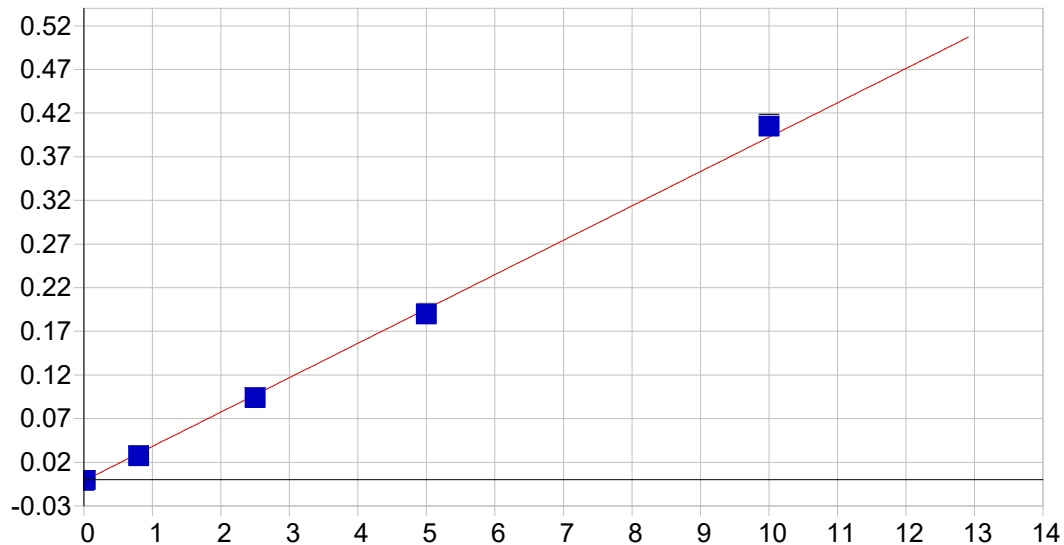


K 769.896 { 44 }

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021236 Re-Slope: 1.000000
 A1 (Gain): 0.027331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.073076
 Predicted MQL: 0.243586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.02123	.001	1
S2	4.0000	4.1985	.199	4.96	.13598	.001	1
S3	12.500	12.921	.421	3.37	.37439	.004	1
S4	25.000	24.654	-.346	-1.38	.69504	.006	1
S5	50.000	49.678	-.322	-.644	1.3790	.006	1
S1	2.0000	2.0483	.048	2.41	.07722	.000	1

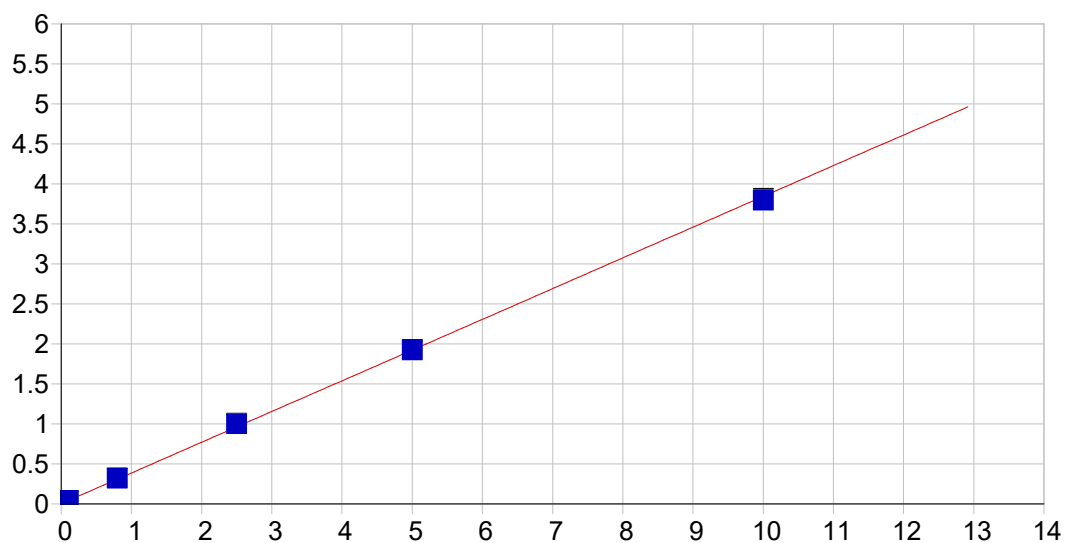


P 177.495 {490}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001203 Re-Slope: 1.000000
 A1 (Gain): 0.039356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.004291
 Predicted MQL: 0.014304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.02000	.02026	.000	1.31	-.00040	.000	1
S3	2.5000	2.4131	-.087	-3.48	.09399	.000	1
S4	5.0000	4.8497	-.150	-3.01	.19011	.001	1
S5	10.000	10.315	.315	3.15	.40567	.002	1
S2	.80000	.72173	-.078	-9.78	.02727	.000	1

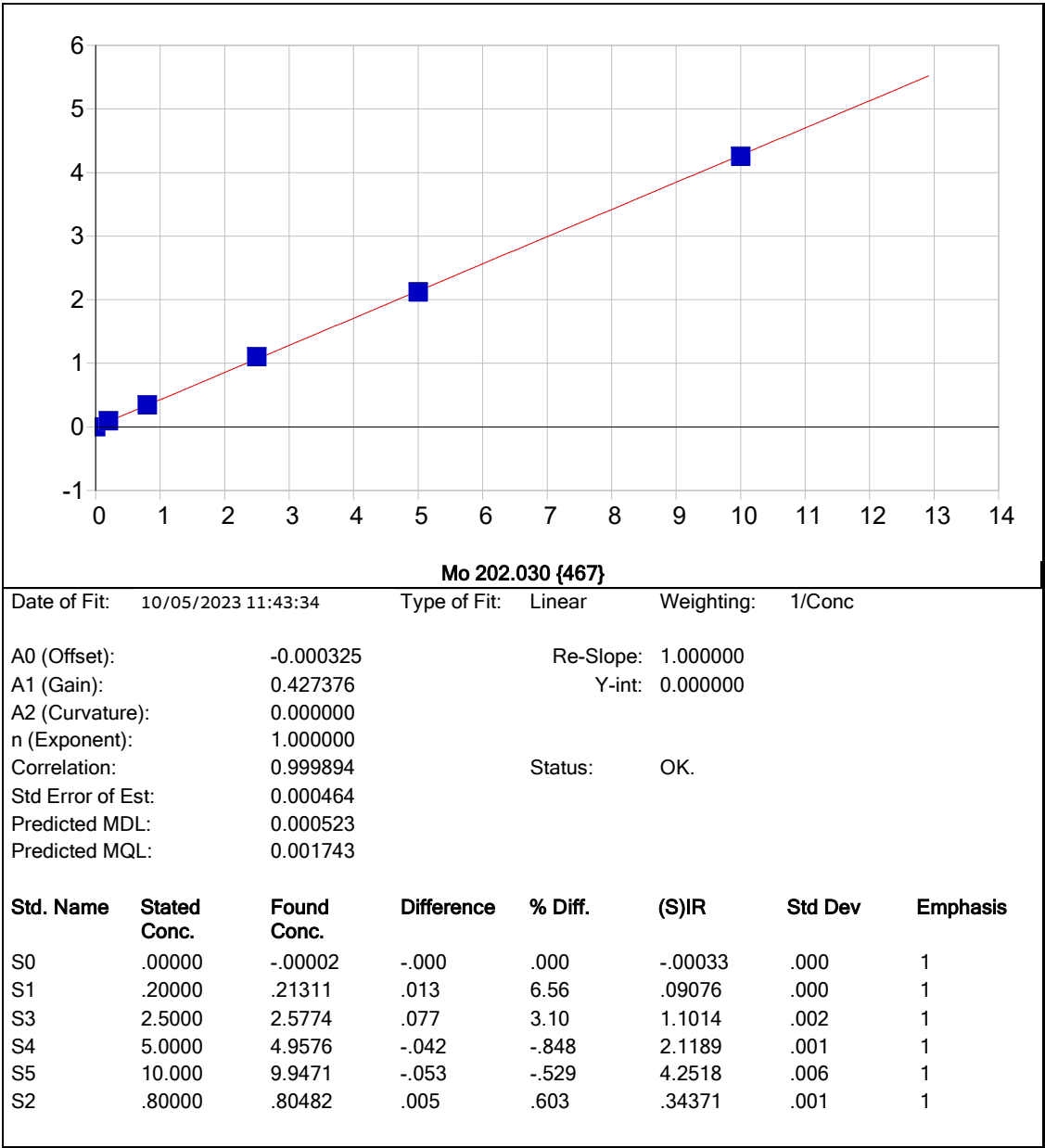


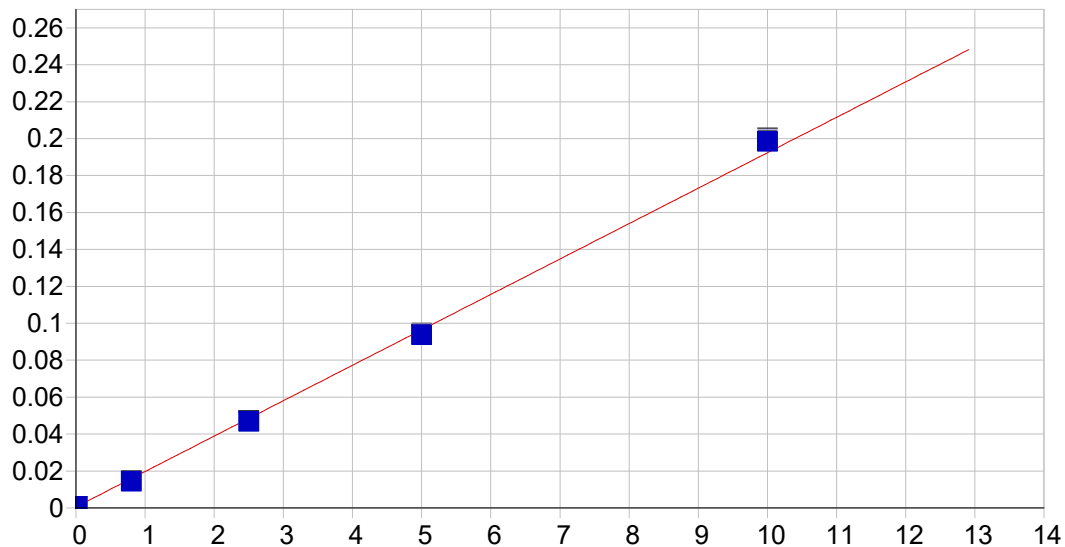
B 249.678 {135}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002274 Re-Slope: 1.000000
 A1 (Gain): 0.384131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.001319
 Predicted MQL: 0.004397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00227	.000	1
S1	.10000	.10399	.004	3.99	.04207	.001	1
S3	2.5000	2.5993	.099	3.97	.99857	.008	1
S4	5.0000	4.9979	-.002	-.043	1.9177	.005	1
S5	10.000	9.8755	-.125	-1.25	3.7870	.024	1
S2	.80000	.82335	.023	2.92	.31785	.004	1



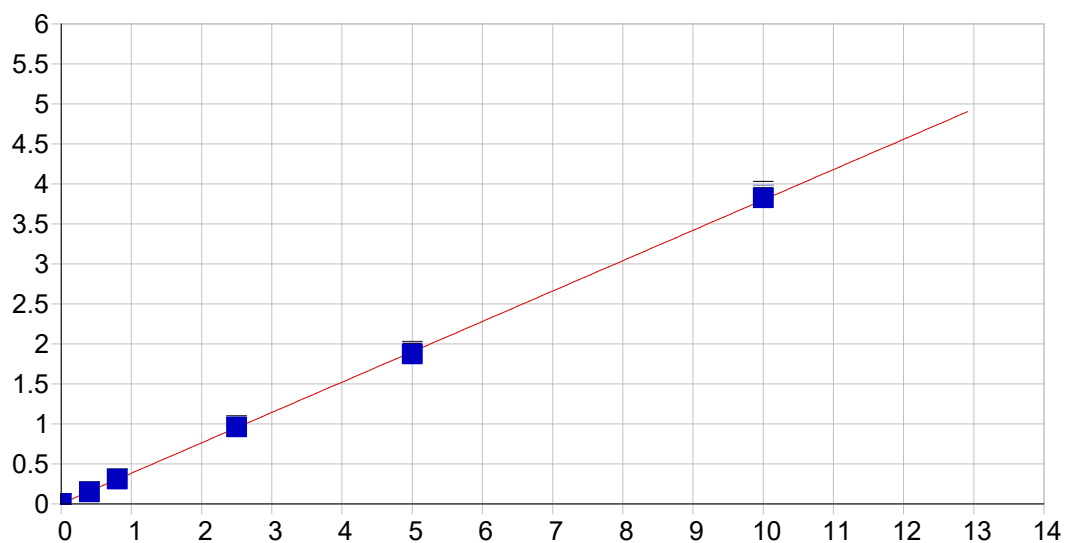


S 182.034 {485}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.019179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999260 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.007650
 Predicted MQL: 0.025500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.02000	.01451	-.005	-27.5	.00081	.000	1
S3	2.5000	2.4106	-.089	-3.58	.04701	.000	1
S4	5.0000	4.8586	-.141	-2.83	.09420	.000	1
S5	10.000	10.319	.319	3.19	.19939	.001	1
S2	.80000	.71730	-.083	-10.3	.01438	.000	1

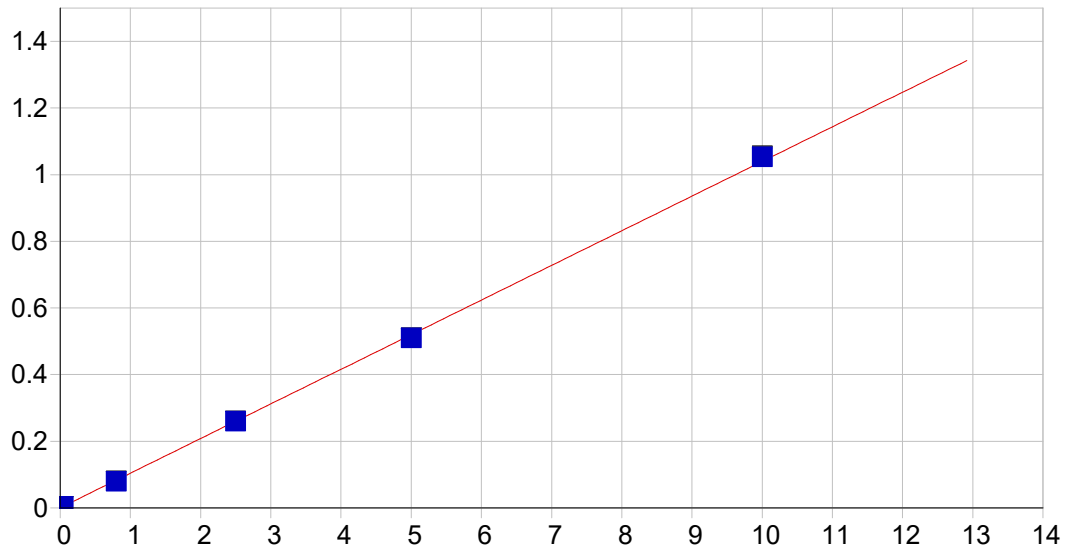


Si 251.611 {134}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003818 Re-Slope: 1.000000
 A1 (Gain): 0.379492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.001737
 Predicted MQL: 0.005791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00382	.000	1
S1	.40000	.38315	-.017	-4.21	.14995	.001	1
S3	2.5000	2.5246	.025	.985	.97306	.007	1
S4	5.0000	4.9278	-.072	-1.44	1.8962	.012	1
S5	10.000	10.062	.062	.624	3.8671	.040	1
S2	.80000	.80196	.002	.245	.31173	.003	1

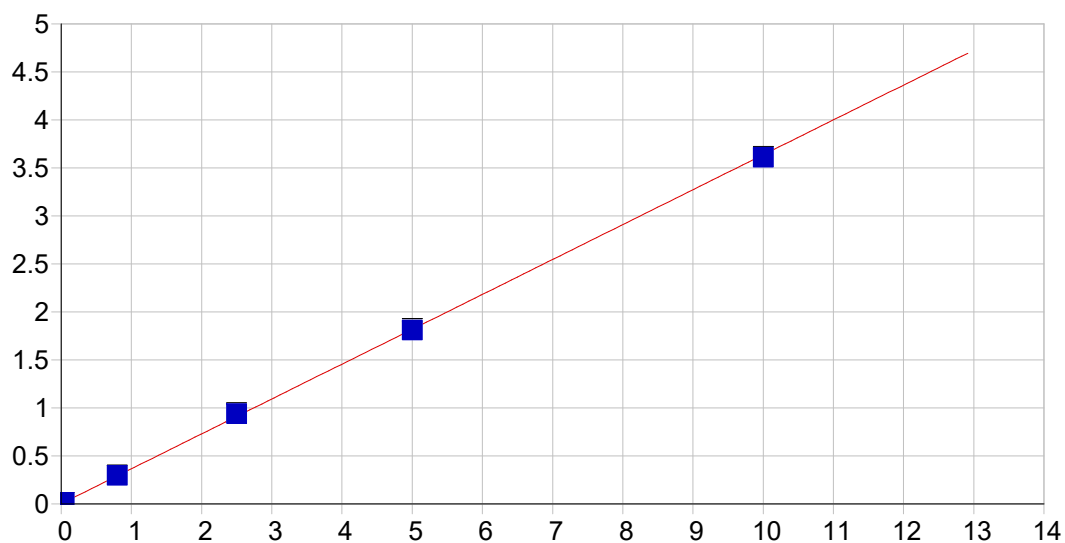


Sn 189.989 {478}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.103930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001594
 Predicted MQL: 0.005312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.04000	.03661	-.003	-8.48	.00407	.000	1
S3	2.5000	2.4981	-.002	-.075	.25969	.000	1
S4	5.0000	4.9062	-.094	-1.88	.50976	.000	1
S5	10.000	10.132	.132	1.32	1.0525	.003	1
S2	.80000	.76652	-.033	-4.18	.07987	.000	1

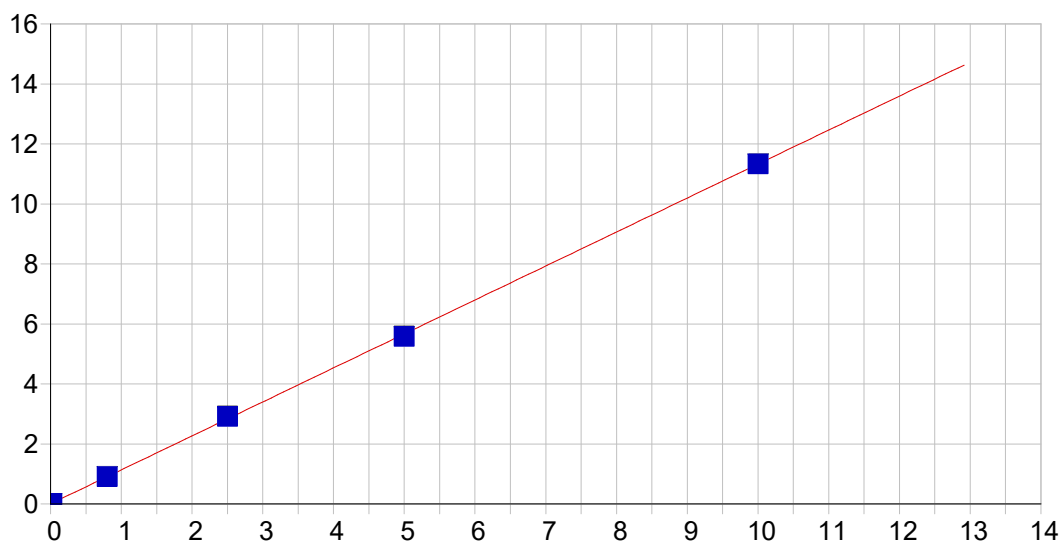


Ti 336.121 {100}

Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002323 Re-Slope: 1.000000
 A1 (Gain): 0.363379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.001588
 Predicted MQL: 0.005292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00232	.000	1
S1	.04000	.04084	.001	2.09	.01715	.000	1
S3	2.5000	2.5790	.079	3.16	.93918	.009	1
S4	5.0000	4.9753	-.025	-.495	1.8096	.016	1
S5	10.000	9.9323	-.068	-.677	3.6103	.009	1
S2	.80000	.81256	.013	1.57	.29749	.001	1

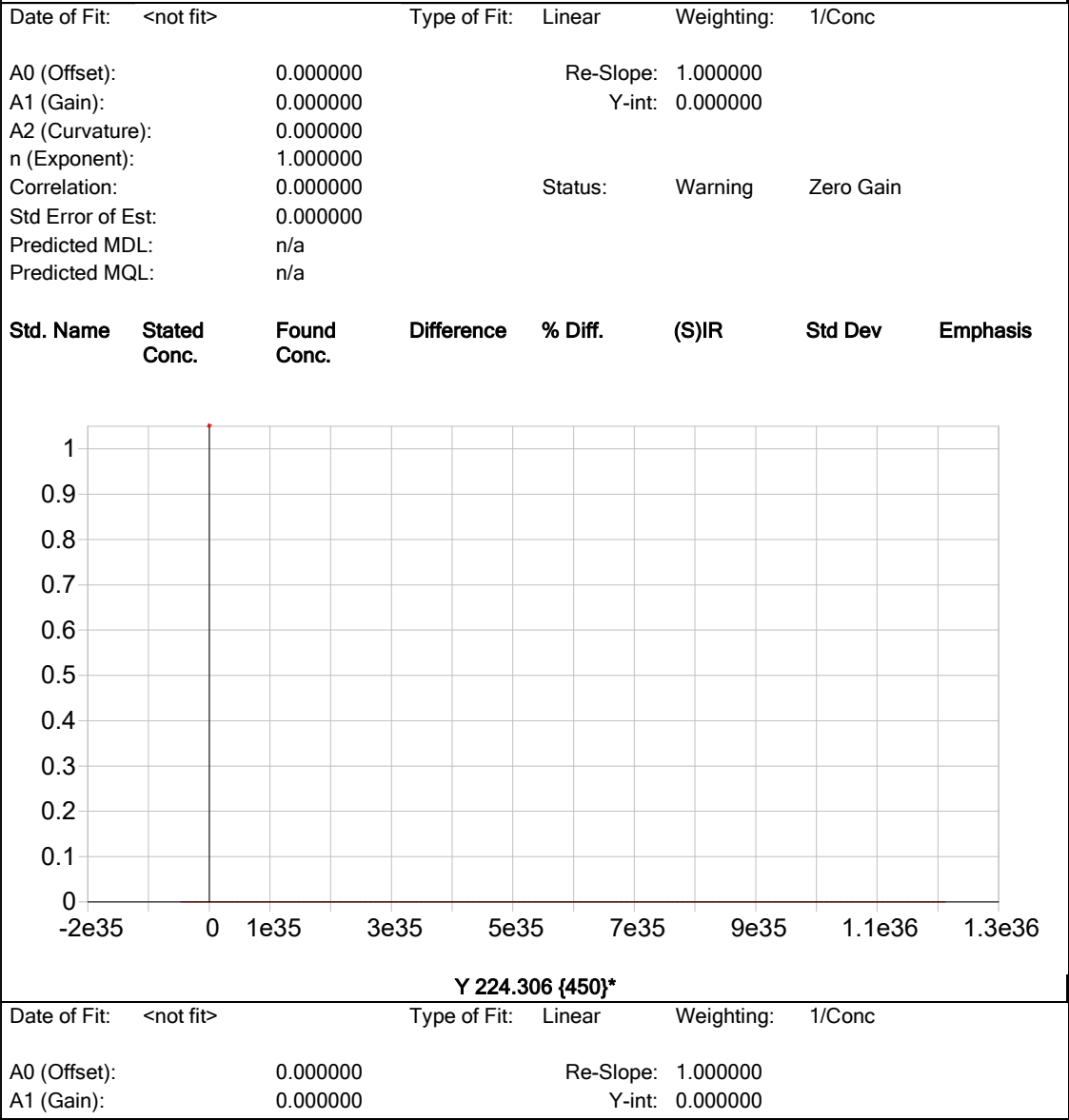
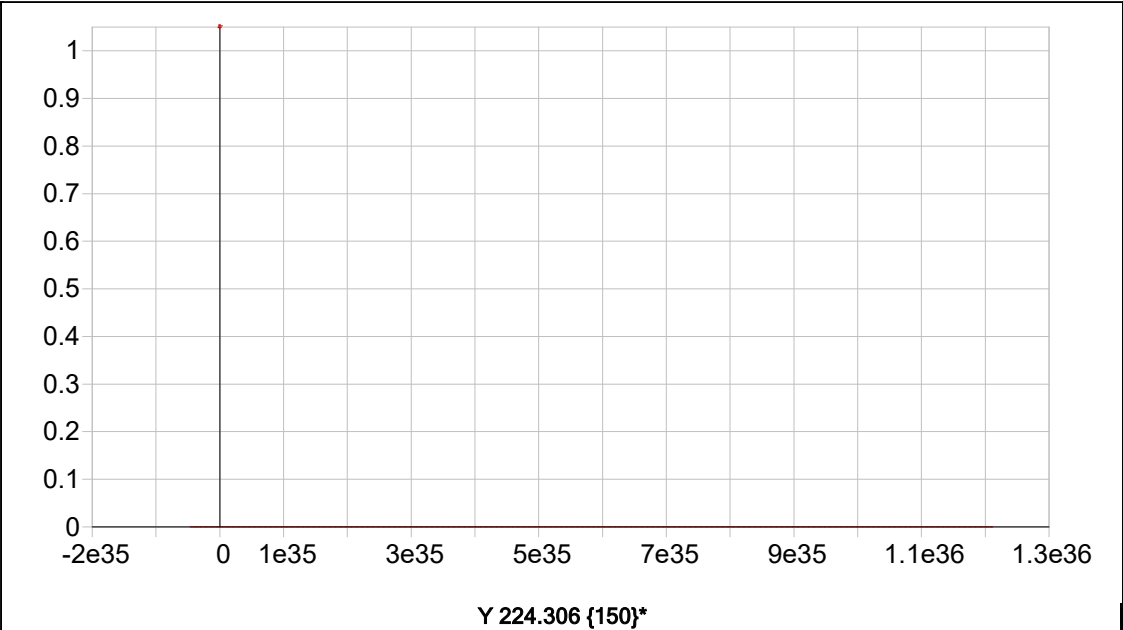


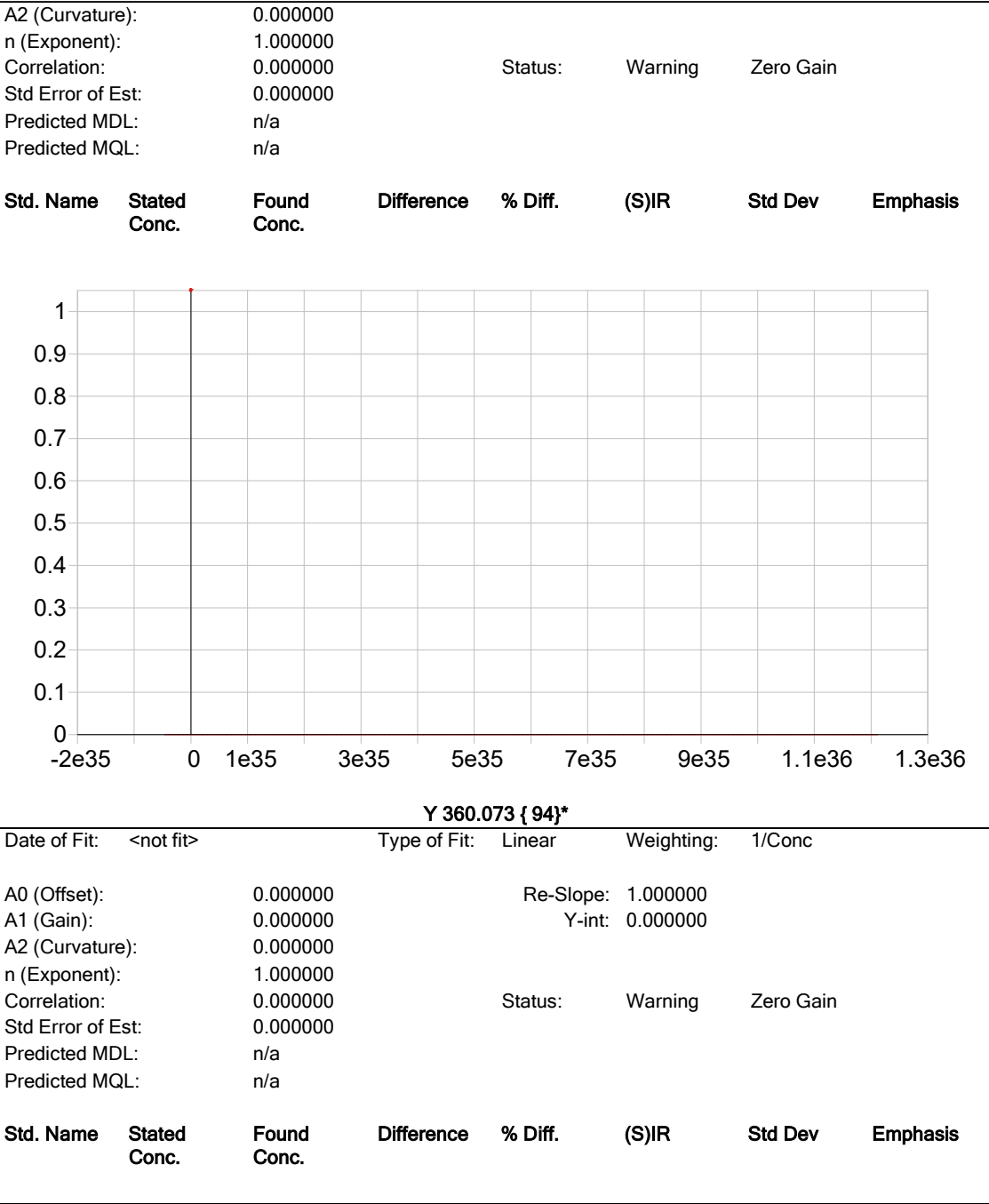
Li 670.784 { 50}

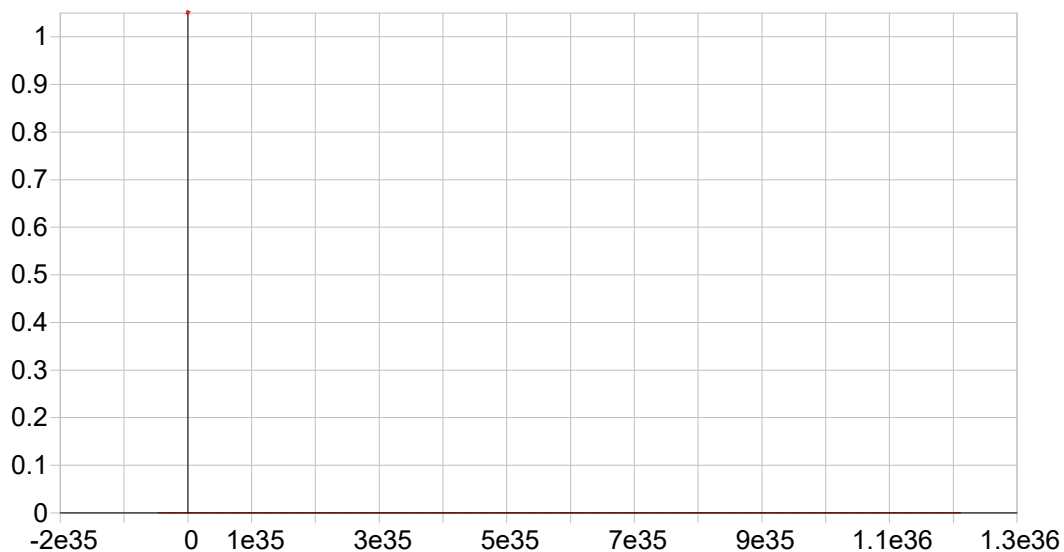
Date of Fit: 10/05/2023 11:43:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001855 Re-Slope: 1.000000
 A1 (Gain): 1.132692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.001981
 Predicted MQL: 0.006602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00185	.001	1
S5	10.000	10.002	.002	.022	11.334	.005	1
S4	5.0000	4.9221	-.078	-1.56	5.5782	.011	1
S3	2.5000	2.5726	.073	2.90	2.9164	.004	1
S1	.02000	.02006	.000	.324	.02461	.002	1
S2	.80000	.80301	.003	.376	.91160	.004	1



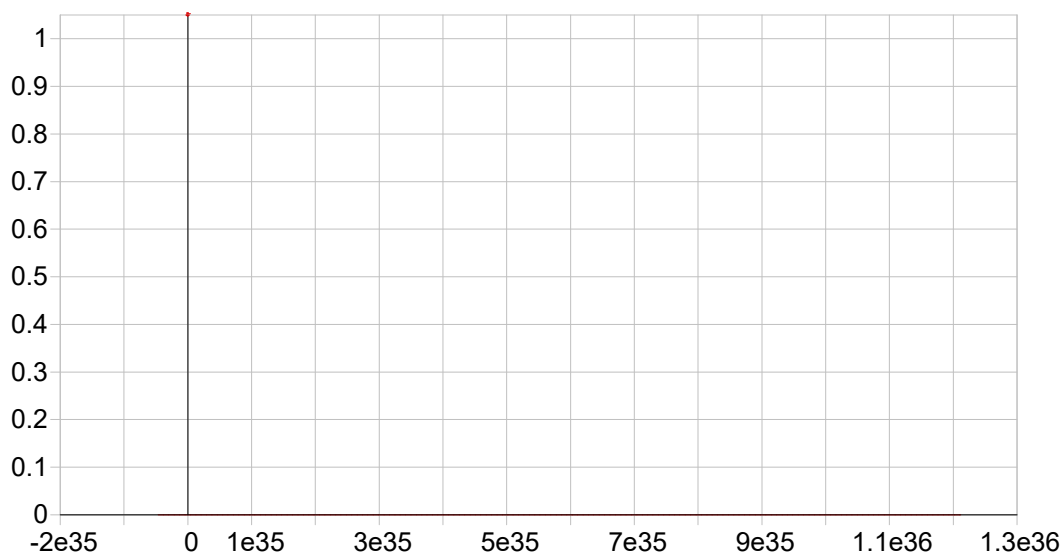




Y 371.030 { 91}*

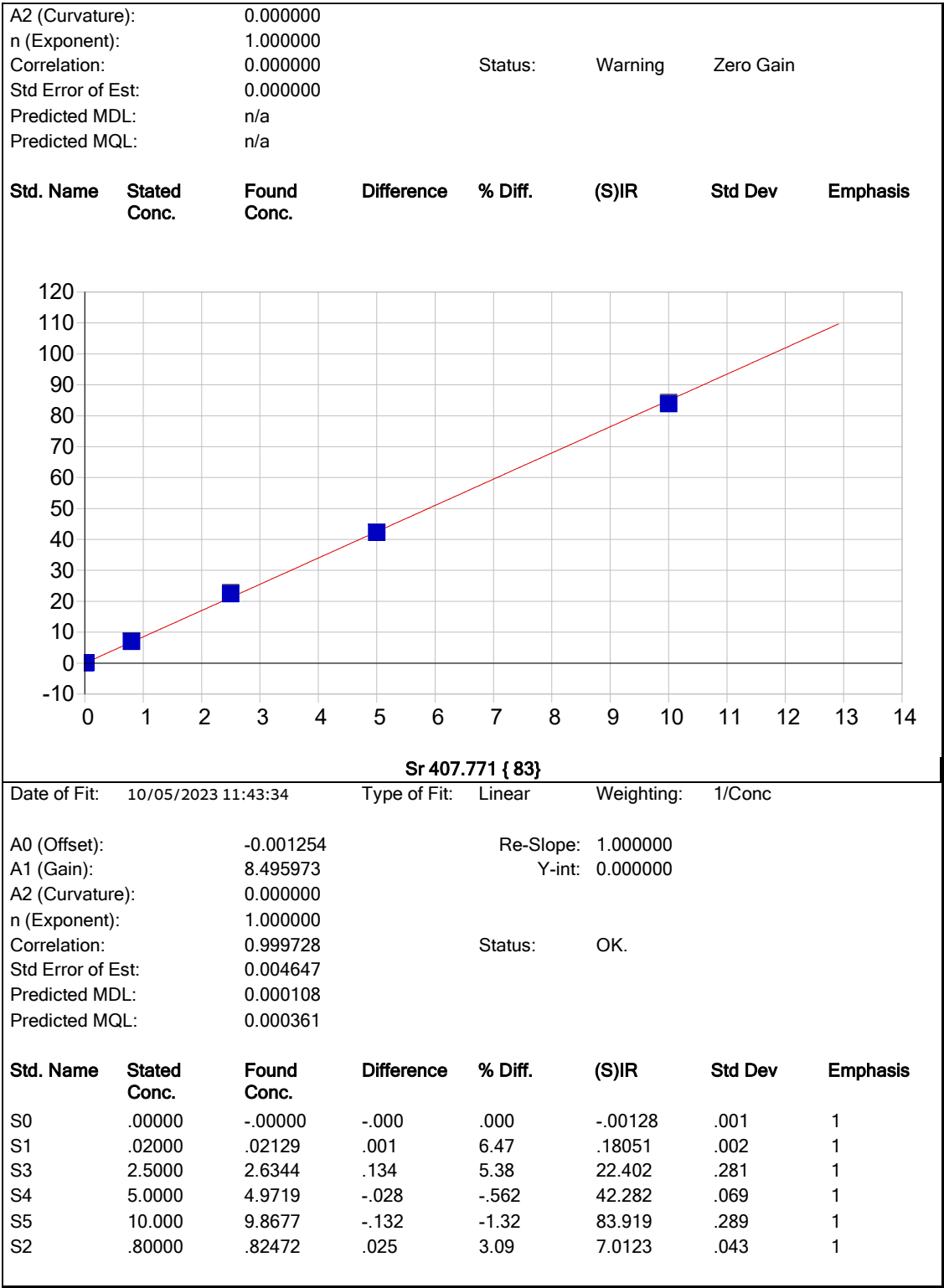
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 10/05/2023 11:21:45 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	-.00007	-.00024	-.00005	.00013	.00004	-.00277	.01592	-.00120
Stddev	.00011	.00010	.00016	.00012	.00013	.00031	.00128	.00008
%RSD	164.63	41.557	329.53	90.704	315.75	11.068	8.0125	6.8925

#1	-.00019	-.00035	-.00010	.00013	.00000	-.00247	.01448	-.00118
#2	.00004	-.00016	.00013	.00025	-.00006	-.00276	.01641	-.00113
#3	-.00006	-.00021	-.00018	.00001	.00018	-.00308	.01689	-.00129

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	.00077	.00481	.00005	-.00089	.00085	.00002	-.00003	-.00020
Stddev	.00034	.00030	.00007	.00010	.00060	.00024	.00009	.00029
%RSD	44.500	6.2722	127.57	10.787	69.963	1529.2	286.07	139.72

#1	.00094	.00460	.00008	-.00084	.00152	-.00023	-.00009	-.00040
#2	.00100	.00469	.00010	-.00083	.00037	.00003	-.00007	.00012
#3	.00038	.00516	-.00002	-.00100	.00067	.00025	.00007	-.00034

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	-.00046	-.00087	-.01438	-.00046	.00166	.02123	-.00120	.00227
Stddev	.00031	.00010	.00269	.00014	.00168	.00128	.00010	.00035
%RSD	65.773	10.973	18.687	30.832	100.97	6.0156	8.2121	15.520

#1	-.00011	-.00098	-.01404	-.00062	.00190	.02248	-.00129	.00257
#2	-.00060	-.00080	-.01723	-.00036	.00321	.01993	-.00109	.00236
#3	-.00068	-.00083	-.01188	-.00039	-.00012	.02128	-.00122	.00188

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	-.00033	.00054	.00382	.00027	.00232	.00185	-.00128	
Stddev	.00021	.00019	.00042	.00004	.00024	.00079	.00082	
%RSD	64.003	34.248	10.908	14.737	10.413	42.773	64.386	

#1	-.00027	.00050	.00431	.00023	.00260	.00191	-.00092	
#2	-.00016	.00038	.00359	.00026	.00221	.00104	-.00222	
#3	-.00057	.00075	.00358	.00031	.00216	.00262	-.00069	

Sample Name: S0 Acquired: 10/05/2023 11:21:45 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	1519.1	2009.0	52491.	5531.3	2231.4
Stddev	5.6	4.8	139.	38.5	2.8
%RSD	.36968	.24137	.26516	.69583	.12449
#1	1525.3	2004.1	52332.	5556.0	2228.4
#2	1517.7	2013.8	52587.	5487.0	2234.0
#3	1514.3	2009.1	52555.	5551.0	2231.7

Sample Name: S1 Acquired: 10/05/2023 11:25:46 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	.00050	.00228	.00250	.00063	.00556	.00824	.48247	.03036
Stddev	.00024	.00014	.00067	.00014	.00023	.00061	.00066	.00028
%RSD	49.124	6.3660	26.687	21.567	4.1225	7.3689	.13584	.93737

#1	.00066	.00234	.00300	.00079	.00576	.00796	.48182	.03009
#2	.00062	.00238	.00174	.00054	.00531	.00893	.48313	.03066
#3	.00022	.00211	.00275	.00057	.00562	.00781	.48245	.03034

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	.01830	.12783	.00178	.02226	.00485	.00304	.00720	.02368
Stddev	.00016	.00048	.00004	.00022	.00040	.00009	.00014	.00028
%RSD	.90159	.37477	2.5155	1.0061	8.3004	3.0646	1.9796	1.1683

#1	.01814	.12760	.00174	.02200	.00531	.00312	.00736	.02346
#2	.01847	.12751	.00176	.02234	.00469	.00294	.00715	.02358
#3	.01829	.12838	.00183	.02243	.00456	.00305	.00709	.02399

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	.03205	.00124	.00084	.00442	.07174	.07722	-.00040	.04207
Stddev	.00021	.00009	.00231	.00027	.00067	.00045	.00014	.00055
%RSD	.64963	7.0668	273.53	6.1454	.93727	.58054	35.534	1.3109

#1	.03184	.00121	-.00182	.00464	.07153	.07678	-.00055	.04180
#2	.03226	.00134	.00213	.00450	.07119	.07768	-.00036	.04271
#3	.03205	.00117	.00222	.00412	.07249	.07719	-.00028	.04171

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	.09076	.00081	.14995	.00407	.01715	.02461	.18051	
Stddev	.00030	.00010	.00097	.00023	.00012	.00242	.00152	
%RSD	.32794	12.536	.64382	5.6558	.69322	9.8457	.84447	

#1	.09097	.00083	.15003	.00431	.01724	.02181	.17926	
#2	.09089	.00070	.15087	.00385	.01720	.02595	.18221	
#3	.09042	.00090	.14895	.00407	.01702	.02606	.18005	

Sample Name: S1 Acquired: 10/05/2023 11:25:46 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	1511.2	2005.3	51852.	5507.4	2196.7
Stddev	18.2	2.9	285.	10.6	3.6
%RSD	1.2042	.14650	.54959	.19314	.16529
#1	1490.8	2001.9	51526.	5495.6	2200.4
#2	1525.8	2007.0	52056.	5510.5	2193.2
#3	1517.0	2006.9	51974.	5516.2	2196.4

Sample Name: S2 Acquired: 10/05/2023 11:29:49 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	.02070	.05139	.19115	.02062	.08916	.16546	7.4675	.21258
Stddev	.00012	.00005	.00048	.00020	.00030	.00100	.0096	.00131
%RSD	.59612	.09131	.25269	.96825	.33459	.60719	.12828	.61430

#1	.02082	.05134	.19092	.02084	.08914	.16432	7.4709	.21334
#2	.02071	.05143	.19171	.02048	.08887	.16586	7.4748	.21107
#3	.02057	.05138	.19083	.02052	.08946	.16621	7.4566	.21334

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	1.1375	.24502	.02764	.31865	.03558	.02211	.14021	.04366
Stddev	.0010	.00012	.00035	.00077	.00075	.00040	.00046	.00027
%RSD	.08700	.05098	1.2506	.24174	2.1145	1.8248	.32937	.61496

#1	1.1387	.24509	.02747	.31893	.03590	.02188	.14006	.04346
#2	1.1369	.24487	.02741	.31778	.03471	.02187	.13984	.04396
#3	1.1370	.24509	.02804	.31924	.03611	.02257	.14073	.04355

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	.32979	.04038	.01722	.04622	.69886	.13598	.02727	.31785
Stddev	.00075	.00021	.00155	.00041	.00203	.00100	.00015	.00351
%RSD	.22870	.52675	9.0149	.89176	.29030	.73891	.56737	1.1052

#1	.32943	.04032	.01895	.04601	.69880	.13691	.02722	.31747
#2	.32928	.04021	.01595	.04596	.70092	.13613	.02715	.31454
#3	.33065	.04062	.01676	.04670	.69686	.13491	.02745	.32153

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	.34371	.01438	.31173	.07987	.29749	.91160	7.0123	
Stddev	.00131	.00017	.00344	.00030	.00121	.00358	.0428	
%RSD	.38213	1.1979	1.1049	.37450	.40572	.39262	.60989	

#1	.34327	.01454	.31126	.07954	.29783	.90891	7.0167	
#2	.34267	.01439	.30854	.08013	.29849	.91566	6.9675	
#3	.34519	.01420	.31538	.07993	.29615	.91022	7.0527	

Sample Name: S2 Acquired: 10/05/2023 11:29:49 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	1487.2	1980.4	50779.	5485.9	2124.2
Stddev	7.4	5.4	131.	13.5	4.8
%RSD	.50091	.27470	.25828	.24529	.22442
#1	1489.0	1975.5	50774.	5470.4	2118.8
#2	1479.0	1986.3	50912.	5494.9	2126.2
#3	1493.5	1979.5	50650.	5492.4	2127.7

Sample Name: S3 Acquired: 10/05/2023 11:33:44 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	.06746	.16724	.62308	.06539	.28425	.52942	23.941	.66804
Stddev	.00022	.00074	.00080	.00020	.00119	.00618	.047	.00569
%RSD	.32938	.44202	.12793	.30503	.42021	1.1679	.19810	.85205

#1	.06771	.16742	.62264	.06546	.28383	.53643	23.992	.67172
#2	.06739	.16643	.62400	.06517	.28560	.52474	23.898	.67092
#3	.06728	.16787	.62260	.06555	.28333	.52709	23.932	.66148

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	3.6905	.77375	.08693	1.0460	.10988	.07007	.44224	.13942
Stddev	.0005	.00120	.00003	.0006	.00106	.00054	.00147	.00088
%RSD	.01263	.15446	.03431	.05517	.96447	.76951	.33273	.62855

#1	3.6900	.77481	.08693	1.0464	.11100	.07057	.44373	.14043
#2	3.6906	.77398	.08696	1.0453	.10888	.07015	.44219	.13888
#3	3.6910	.77245	.08690	1.0462	.10977	.06950	.44079	.13895

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	1.0678	.12874	.08079	.14830	2.2170	.37439	.09399	.99857
Stddev	.0005	.00036	.00198	.00133	.0121	.00364	.00011	.00772
%RSD	.05039	.28121	2.4531	.89566	.54376	.97159	.12196	.77356

#1	1.0678	.12863	.08258	.14980	2.2309	.37842	.09405	1.0018
#2	1.0683	.12914	.08113	.14783	2.2103	.37137	.09386	1.0042
#3	1.0672	.12844	.07866	.14728	2.2097	.37336	.09407	.98976

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	1.1014	.04701	.97306	.25969	.93918	2.9164	22.402
Stddev	.0020	.00034	.00719	.00047	.00889	.0037	.281
%RSD	.17751	.72928	.73854	.18139	.94626	.12850	1.2565

#1	1.1017	.04736	.97766	.25991	.94940	2.9134	22.720
#2	1.1032	.04667	.97673	.25915	.93330	2.9206	22.187
#3	1.0994	.04700	.96478	.26001	.93483	2.9151	22.298

Sample Name: S3 Acquired: 10/05/2023 11:33:44 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	1463.0	1940.1	50180.	5505.3	2012.1
Stddev	7.0	3.2	40.	30.1	.8
%RSD	.47932	.16379	.07956	.54600	.03794
#1	1457.1	1936.9	50214.	5481.3	2012.0
#2	1470.8	1940.2	50136.	5495.6	2013.0
#3	1461.3	1943.3	50189.	5539.0	2011.4

Sample Name: S4 Acquired: 10/05/2023 11:37:34 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	.13138	.32670	1.2249	.12761	.54947	1.0156	46.038	1.2684
Stddev	.00051	.00091	.0024	.00037	.00109	.0099	.129	.0057
%RSD	.39074	.27702	.19631	.29089	.19887	.97809	.27923	.45047

#1	.13172	.32637	1.2223	.12779	.54951	1.0047	45.893	1.2691
#2	.13079	.32602	1.2270	.12719	.54835	1.0241	46.081	1.2737
#3	.13163	.32773	1.2253	.12786	.55054	1.0181	46.139	1.2624

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	7.2523	1.4786	.16607	2.0413	.20917	.13372	.84125	.26591
Stddev	.0094	.0054	.00023	.0031	.00114	.00009	.00384	.00175
%RSD	.12914	.36288	.14047	.15313	.54306	.06504	.45702	.65951

#1	7.2415	1.4725	.16598	2.0379	.20785	.13372	.83683	.26389
#2	7.2564	1.4810	.16634	2.0441	.20982	.13381	.84312	.26707
#3	7.2588	1.4824	.16590	2.0418	.20983	.13364	.84380	.26676

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	2.0819	.24796	.16902	.28574	4.2234	.69504	.19011	1.9177
Stddev	.0057	.00090	.00170	.00352	.0207	.00567	.00058	.0053
%RSD	.27434	.36245	1.0043	1.2311	.48929	.81584	.30585	.27864

#1	2.0758	.24700	.16736	.28183	4.2428	.68905	.18984	1.9125
#2	2.0872	.24811	.17075	.28672	4.2258	.70033	.18973	1.9232
#3	2.0827	.24878	.16895	.28866	4.2016	.69575	.19078	1.9174

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	2.1189	.09420	1.8962	.50976	1.8096	5.5782	42.282
Stddev	.0010	.00046	.0123	.00041	.0156	.0113	.069
%RSD	.04516	.48438	.65097	.07998	.86228	.20188	.16269

#1	2.1188	.09441	1.8825	.50932	1.7922	5.5658	42.362
#2	2.1180	.09368	1.9064	.50986	1.8224	5.5808	42.247
#3	2.1199	.09451	1.8997	.51011	1.8143	5.5879	42.239

Sample Name: S4 Acquired: 10/05/2023 11:37:34 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	1431.4	1904.8	49228.	5474.8	1922.5
Stddev	8.3	2.6	107.	6.6	1.7
%RSD	.57908	.13524	.21787	.12055	.09100
#1	1422.2	1901.8	49205.	5468.9	1924.1
#2	1438.4	1906.5	49345.	5473.4	1920.6
#3	1433.5	1905.9	49135.	5481.9	1922.7

Sample Name: S5 Acquired: 10/05/2023 11:41:31 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	.26810	.66427	2.5222	.25710	1.1159	2.0420	92.287	2.4930
Stddev	.00001	.00284	.0032	.00030	.0009	.0042	.775	.0178
%RSD	.00194	.42828	.12479	.11698	.08289	.20327	.84013	.71245

#1	.26810	.66486	2.5253	.25743	1.1149	2.0462	91.978	2.4763
#2	.26810	.66677	2.5190	.25685	1.1161	2.0379	91.713	2.4911
#3	.26809	.66117	2.5221	.25702	1.1168	2.0419	93.169	2.5117

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	14.895	2.9407	.33164	4.2125	.41435	.26379	1.6735	.53058
Stddev	.023	.0043	.00040	.0071	.00077	.00130	.0032	.00094
%RSD	.15720	.14759	.12034	.16892	.18693	.49361	.19181	.17673

#1	14.916	2.9369	.33133	4.2205	.41354	.26326	1.6704	.53063
#2	14.899	2.9398	.33149	4.2070	.41443	.26527	1.6731	.52962
#3	14.870	2.9455	.33209	4.2100	.41508	.26283	1.6768	.53150

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	4.2599	.50183	.35016	.57146	8.3906	1.3790	.40567	3.7870
Stddev	.0074	.00048	.00231	.00088	.0270	.0060	.00151	.0240
%RSD	.17392	.09508	.65890	.15327	.32144	.43611	.37341	.63440

#1	4.2684	.50236	.35281	.57094	8.3655	1.3812	.40585	3.7633
#2	4.2551	.50142	.34864	.57098	8.3872	1.3721	.40708	3.7862
#3	4.2561	.50171	.34902	.57248	8.4191	1.3835	.40407	3.8114

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	4.2518	.19939	3.8671	1.0525	3.6103	11.334	83.919	
Stddev	.0060	.00087	.0401	.0026	.0088	.005	.289	
%RSD	.13990	.43872	1.0370	.24464	.24415	.04754	.34396	

#1	4.2577	.19955	3.8233	1.0549	3.6196	11.328	83.639	
#2	4.2518	.20018	3.8760	1.0528	3.6091	11.338	83.903	
#3	4.2458	.19845	3.9020	1.0498	3.6021	11.335	84.215	

Sample Name: S5 Acquired: 10/05/2023 11:41:31 Type: Cal
Method: NON EPA-6010-200.7(v171) 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	1375.6	1828.1	47300.	5405.7	1777.1
Stddev	6.1	3.6	251.	14.0	4.7
%RSD	.44053	.19463	.53139	.25865	.26323
#1	1368.7	1828.1	47019.	5408.9	1775.3
#2	1378.0	1824.5	47380.	5417.8	1773.6
#3	1380.1	1831.6	47502.	5390.4	1782.4

Sample Name: ICV01 Acquired: 10/05/2023 11:49:30 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030799	1.017589	1.008502	1.027987	.9672862	2.549962
Stddev	.014731	.002346	.005560	.005120	.0065245	.014723
%RSD	1.429057	.2305493	.5512750	.4980454	.6745188	.5773651

#1	1.047662	1.020146	1.014487	1.028905	.9743205	2.566421
#2	1.020439	1.015535	1.007523	1.022470	.9661054	2.545418
#3	1.024296	1.017088	1.003497	1.032585	.9614327	2.538048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161606	.5119021	.5014011	10.15523	.5222534	.5004060
Stddev	.0005902	.0022554	.0011208	.04108	.0012501	.0012174
%RSD	.1143391	.4405818	.2235338	.4045007	.2393676	.2432774

#1	.5155226	.5103785	.5025750	10.11901	.5231577	.5017416
#2	.5162722	.5144930	.5012862	10.14683	.5227757	.5001178
#3	.5166869	.5108348	.5003422	10.19986	.5208269	.4993586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5254388	10.37664	.5265281	5.990299	.5032768	.2508617
Stddev	.0040493	.03832	.0020351	.057067	.0014818	.0005240
%RSD	.7706589	.3692707	.3865074	.9526646	.2944267	.2088857

#1	.5272020	10.33500	.5243551	5.924713	.5044444	.2505348
#2	.5208068	10.38453	.5283893	6.017557	.5037761	.2514661
#3	.5283076	10.41041	.5268399	6.028625	.5016098	.2505842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30624	.4807613	1.027804	9.872123	F 2.310107	2.592992
Stddev	.20951	.0010952	.003551	.008901	.015095	.015339
%RSD	2.032847	.2277964	.3455346	.0901674	.6534202	.5915513

#1	10.45208	.4820247	1.029210	9.882211	2.326985	2.585822
#2	10.06616	.4801769	1.030437	9.865373	2.297900	2.610603
#3	10.40047	.4800823	1.023765	9.868784	2.305435	2.582552

Sample Name: ICV01 Acquired: 10/05/2023 11:49:30 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	2.584445	F 2.321296	2.390436	2.460485	2.572065	2.515417
Stddev	.007595	.014659	.015799	.002705	.002811	.008095
%RSD	.2938622	.6315210	.6609070	.1099193	.1093006	.3218036

#1	2.591646	2.324974	2.383327	2.461831	2.568926	2.506352
#2	2.585178	2.305148	2.408541	2.462253	2.572914	2.517980
#3	2.576510	2.333767	2.379442	2.457372	2.574353	2.521921

Elem	Sr4077
Units	ppm
Avg	2.510971
Stddev	.005231
%RSD	.2083374

#1	2.507522
#2	2.516990
#3	2.508401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.178	1950.847	49597.87	5591.389	2049.908
Stddev	2.560	5.359	26.81	23.295	4.577
%RSD	.1776349	.2747241	.0540469	.4166142	.2232666

#1	1443.881	1950.999	49577.78	5603.407	2050.110
#2	1438.790	1945.413	49587.51	5564.540	2045.233
#3	1440.863	1956.128	49628.31	5606.220	2054.380

Sample Name: LLICV01 Acquired: 10/05/2023 11:53:19 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0237027	.0402015	.0117945	.0169898	.0510528	.0977578
Stddev	.0029028	.0019575	.0017380	.0039840	.0006219	.0076904
%RSD	12.24682	4.869139	14.73580	23.44913	1.218213	7.866749

#1	.0207156	.0421996	.0100810	.0127195	.0513021	.1024410
#2	.0238793	.0401177	.0135560	.0176434	.0503448	.1019502
#3	.0265132	.0382873	.0117464	.0206066	.0515113	.0888823

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008053	.0061794	.0059371	2.048977	.0100229	.0280695
Stddev	.0005362	.0000485	.0000722	.003915	.0001036	.0004718
%RSD	.5319476	.7852525	1.216314	.1910948	1.034015	1.680727

#1	.1013090	.0062348	.0059923	2.053026	.0101025	.0275701
#2	.1008653	.0061591	.0059636	2.048696	.0100607	.0285077
#3	.1002416	.0061443	.0058554	2.045210	.0099057	.0281306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227887	.1120444	.0203134	2.141733	.0384317	.0105831
Stddev	.0032360	.0064217	.0006862	.017452	.0003001	.0003207
%RSD	14.20009	5.731353	3.378089	.8148477	.7808018	3.030000

#1	.0220507	.1102252	.0210503	2.144584	.0382646	.0104371
#2	.0199854	.1067286	.0196927	2.157583	.0387781	.0103614
#3	.0263300	.1191794	.0201973	2.123031	.0382524	.0109508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046565	.0394008	.0421230	1.977888	F .0136979	.1098369
Stddev	.050746	.0020293	.0002246	.021635	.0028051	.0024514
%RSD	2.479589	5.150495	.5331028	1.093866	20.47857	2.231860

#1	2.088356	.0414529	.0422782	2.001987	.0114111	.1125131
#2	1.990098	.0393546	.0418655	1.971541	.0168280	.1092973
#3	2.061241	.0373950	.0422253	1.960136	.0128547	.1077002

Sample Name: LLICV01 Acquired: 10/05/2023 11:53:19 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.2160091	.0196302	.3853401	.0382594	.0387570	.0212119
Stddev	.0004176	.0079076	.0048386	.0016249	.0012092	.0023149
%RSD	.1933409	40.28294	1.255669	4.247136	3.119837	10.91329

#1	.2155380	.0213093	.3804688	.0375125	.0379308	.0185391
#2	.2161557	.0110179	.3901453	.0371421	.0381954	.0225227
#3	.2163337	.0265634	.3854062	.0401235	.0401448	.0225740

Elem	Sr4077
Units	ppm
Avg	.0205625
Stddev	.0001613
%RSD	.7846314

#1	.0205218
#2	.0204255
#3	.0207404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.212	1972.271	50360.43	5613.723	2151.072
Stddev	2.886	3.107	255.39	23.955	1.184
%RSD	.1984669	.1575294	.5071204	.4267187	.0550449

#1	1455.561	1973.504	50065.60	5586.730	2152.366
#2	1456.176	1968.738	50513.12	5621.990	2150.807
#3	1450.898	1974.573	50502.58	5632.450	2150.043

Sample Name: ICB01 Acquired: 10/05/2023 11:57:21 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002357	.0014098	.0008182	-.003621	.0013063	.0024029
Stddev	.007548	.0026483	.0024921	.003588	.0024062	.0074203
%RSD	320.2803	187.8516	304.5732	99.08027	184.1950	308.8065

#1	-.010562	-.001597	-.000033	-.002468	-.000151	.0078931
#2	-.000799	.003398	.003624	-.007643	.004084	.0053546
#3	.004291	.002428	-.001137	-.000752	-.000013	-.006039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	.0000974	.0000098	.0035472	.0002274	.0000167
Stddev	.000571	.0000360	.0000372	.0080272	.0001522	.0003535
%RSD	162.6211	36.89570	377.9371	226.2982	66.93358	2120.190

#1	-.000716	.0001264	.0000514	-.004867	.0002369	-.000023
#2	-.000643	.0000572	-.000021	.004386	.0003747	.000388
#3	.000307	.0001087	-.000001	.011122	.0000707	-.000315

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007433	.0020342	.0006834	-.028937	.0001440	-.000371
Stddev	.0021452	.0046189	.0009300	.018020	.0002527	.000233
%RSD	288.6053	227.0599	136.0726	62.27247	175.4862	62.74930

#1	.0022351	-.001426	.0009882	-.048739	-.000143	-.000423
#2	-.001715	.007279	.0014228	-.024567	.000333	-.000117
#3	.001710	.000250	-.000361	-.013504	.000242	-.000574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394190	-.000752	-.000133	-.003633	.0014513	.0061354
Stddev	.1989976	.001666	.000242	.102360	.0039554	.0005770
%RSD	142.7335	221.5108	181.2685	2817.348	272.5490	9.404753

#1	.0323613	.000661	-.000262	.114440	-.002924	.0064128
#2	.3690275	-.002590	-.000284	-.058029	.002504	.0054721
#3	.0168683	-.000328	.000146	-.067311	.004774	.0065213

Sample Name: ICB01 Acquired: 10/05/2023 11:57:21 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003161	F -.011114	.0005642	.0002376	.0011058	-.000015
Stddev	.0003493	.005855	.0004665	.0015626	.0010571	.000343
%RSD	110.5258	52.68344	82.68206	657.7820	95.59607	2302.310

#1	.0006736	-.016957	.0006124	.0013457	.0016674	-.000022
#2	-.000024	-.011141	.0010047	-.001550	-.000114	-.000354
#3	.000299	-.005246	.0000755	.000917	.001764	.000332

Elem	Sr4077
Units	ppm
Avg	-.000020
Stddev	.000073
%RSD	357.6065

#1	.000019
#2	-.000105
#3	.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.903	1971.339	50469.07	5602.427	2166.070
Stddev	5.467	6.878	149.49	47.301	4.343
%RSD	.3734746	.3488792	.2961977	.8442961	.2004992

#1	1459.956	1976.127	50298.60	5586.180	2170.511
#2	1461.609	1974.433	50577.82	5565.390	2165.868
#3	1470.143	1963.458	50530.78	5655.710	2161.832

Sample Name: CRI01 Acquired: 10/05/2023 12:01:24 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0200348	.0394407	.0099864	.0193273	.0491028	.0949899
Stddev	.0048905	.0019063	.0014232	.0049061	.0020711	.0058688
%RSD	24.41025	4.833358	14.25118	25.38427	4.217953	6.178334

#1	.0188357	.0415833	.0109500	.0139173	.0506294	.0961669
#2	.0158553	.0379325	.0106574	.0205766	.0499338	.0886219
#3	.0254134	.0388063	.0083518	.0234880	.0467453	.1001811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018206	.0062175	.0058646	2.058769	.0101553	.0285517
Stddev	.0003247	.0001448	.0000235	.008174	.0003704	.0003348
%RSD	.3188619	2.329089	.4012704	.3970093	3.647702	1.172773

#1	.1019109	.0063393	.0058562	2.049632	.0105808	.0289355
#2	.1014603	.0062557	.0058465	2.061290	.0099811	.0283198
#3	.1020905	.0060574	.0058912	2.065385	.0099042	.0283997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227230	.1034465	.0205215	2.173964	.0391607	.0108775
Stddev	.0018327	.0024894	.0003246	.025599	.0003841	.0001195
%RSD	8.065425	2.406449	1.581624	1.177522	.9807249	1.098825

#1	.0237856	.1049490	.0207632	2.167309	.0391964	.0109502
#2	.0206068	.1005730	.0206488	2.152351	.0387600	.0109428
#3	.0237766	.1048175	.0201526	2.202234	.0395256	.0107396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106724	.0423001	.0418056	1.990241	.0149062	.1076507
Stddev	.150689	.0006579	.0006232	.050891	.0007924	.0011178
%RSD	7.152782	1.555312	1.490736	2.557040	5.315767	1.038360

#1	2.276690	.0427147	.0412076	2.041816	.0156504	.1072280
#2	1.989477	.0415415	.0424513	1.988846	.0149950	.1089182
#3	2.054005	.0426440	.0417579	1.940062	.0140732	.1068059

Sample Name: CRI01 Acquired: 10/05/2023 12:01:24 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.2166742	F .0013883	.3900351	.0366745	.0404733	.0224357
Stddev	.0013184	.0027736	.0051898	.0003500	.0017541	.0016985
%RSD	.6084777	199.7852	1.330588	.9544630	4.334045	7.570643

#1	.2172819	.0016328	.3959228	.0364275	.0384479	.0210112
#2	.2151615	-.001499	.3861245	.0365210	.0414673	.0219804
#3	.2175791	.004032	.3880581	.0370751	.0415046	.0243154

Elem	Sr4077
Units	ppm
Avg	.0204980
Stddev	.0002041
%RSD	.9956784

#1	.0206807
#2	.0202777
#3	.0205355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.343	1960.571	49995.88	5612.047	2137.136
Stddev	10.665	5.469	234.75	66.938	6.102
%RSD	.7368743	.2789300	.4695386	1.192749	.2855306

#1	1435.670	1960.769	49771.00	5535.440	2133.322
#2	1456.578	1965.938	49977.25	5641.450	2144.174
#3	1449.781	1955.006	50239.39	5659.250	2133.912

Sample Name: ICSA01 Acquired: 10/05/2023 12:05:27 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0040805	.0000911	-.002561	-.006767	.0074240	249.6168
Stddev	.0090548	.0064617	.001705	.018287	.0040822	2.2064
%RSD	221.9058	7095.091	66.57372	270.2373	54.98611	.8839030

#1	.0001364	-.004785	-.004442	-.019634	.0075673	250.1051
#2	.0144384	-.002362	-.001119	.014166	.0114328	251.5381
#3	-.002333	.007420	-.002121	-.014833	.0032721	247.2072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060059	.0011599	.0005964	239.4723	.0474922	-.002323
Stddev	.0002349	.0002084	.0000607	2.5113	.0000901	.000654
%RSD	3.910722	17.96970	10.17383	1.048693	.1897694	28.12875

#1	.0061546	.0012161	.0005917	240.9977	.0474935	-.001902
#2	.0057351	.0013344	.0006593	240.8453	.0475817	-.001992
#3	.0061278	.0009291	.0005383	236.5738	.0474014	-.003076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000705	95.42000	.0120136	246.3688	.0004370	-.001380
Stddev	.001632	.88325	.0003503	2.1135	.0005031	.000261
%RSD	231.6111	.9256417	2.916067	.8578619	115.1193	18.90565

#1	-.002246	95.66331	.0118482	246.8895	.0001021	-.001633
#2	.001005	96.15608	.0117767	248.1734	.0001935	-.001397
#3	-.000873	94.44059	.0124160	244.0437	.0010156	-.001112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1487494	.0014354	.0004022	-.043459	-.011868	.0742972
Stddev	.3484256	.0024229	.0009210	.086326	.012298	.0018721
%RSD	234.2366	168.8005	228.9588	198.6409	103.6197	2.519721

#1	-.253178	.0042093	.0000589	.025961	.002304	.0735093
#2	.365240	.0003643	.0014455	-.016217	-.018181	.0764345
#3	.334186	-.000267	-.000298	-.140120	-.019729	.0729479

Sample Name: ICSA01 Acquired: 10/05/2023 12:05:27 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	-.001221	F -.033152	-.003740	-.007439	-.000514	-.017633
Stddev	.000372	.018607	.001563	.001401	.000336	.000628
%RSD	30.48659	56.12674	41.79953	18.82891	65.38700	3.563501

#1	-.001170	-.052103	-.003219	-.005831	-.000895	-.018354
#2	-.000877	-.014909	-.002503	-.008395	-.000390	-.017204
#3	-.001616	-.032444	-.005497	-.008092	-.000258	-.017340

Elem	Sr4077
Units	ppm
Avg	.0037915
Stddev	.0002359
%RSD	6.220830

#1	.0035779
#2	.0037519
#3	.0040446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.218	1771.509	45090.30	5417.599	1687.779
Stddev	3.892	2.095	25.54	52.757	1.358
%RSD	.2974887	.1182612	.0566365	.9738079	.0804867

#1	1312.330	1769.364	45073.28	5376.357	1687.665
#2	1307.731	1771.614	45119.67	5399.392	1689.191
#3	1304.593	1773.550	45077.95	5477.048	1686.482

Sample Name: ICSAB01 Acquired: 10/05/2023 12:09:29 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.1122884	.1116081	.0476776	.0570311	.6173048	251.7022	.5238213
Stddev	.0108260	.0071623	.0006048	.0197887	.0087627	1.7812	.0041777
%RSD	9.641251	6.417321	1.268445	34.69810	1.419514	.7076790	.7975362

#1	.1090847	.1038665	.0478400	.0746176	.6272106	249.6572	.5190122
#2	.1034258	.1179986	.0470082	.0608724	.6141385	252.5341	.5258977
#3	.1243547	.1129590	.0481846	.0356034	.6105653	252.9153	.5265539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023275	1.031521	242.1085	.5527005	.5034077	.4936207	96.10222
Stddev	.0038141	.001654	2.2970	.0015480	.0016452	.0035244	.51411
%RSD	.7592768	.1603225	.9487323	.2800788	.3268025	.7139873	.5349648

#1	.4980775	1.030833	239.4600	.5544105	.5023758	.4937698	95.50875
#2	.5054527	1.030323	243.5552	.5522964	.5025424	.4900241	96.41167
#3	.5034521	1.033408	243.3105	.5513946	.5053049	.4970682	96.38623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151959	248.3082	.9945698	.2110692	.0294031	.5002183	1.039623
Stddev	.0042829	1.7279	.0018234	.0017021	.0946306	.0060936	.001993
%RSD	.8313079	.6958705	.1833406	.8064180	321.8393	1.218184	.1917067

#1	.5102685	246.3131	.9933667	.2116046	.0760635	.4949802	1.041847
#2	.5180249	249.2897	.9936748	.2091637	.0916418	.4987688	1.039027
#3	.5172944	249.3219	.9966678	.2124392	-.079496	.5069060	1.037997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110979	1.026452	1.000381	.9543131	1.046752	.8529761	.9707412
Stddev	.015931	.003743	.007988	.0027135	.009089	.0048228	.0029037
%RSD	14.35465	.3646238	.7985008	.2843408	.8683338	.5654111	.2991259

#1	-.093841	1.022141	.991901	.9553267	1.056505	.8476984	.9674540
#2	-.125337	1.028877	1.007763	.9512387	1.045232	.8540756	.9729570
#3	-.113760	1.028337	1.001480	.9563739	1.038518	.8571542	.9718127

Sample Name: ICSAB01 Acquired: 10/05/2023 12:09:29 Type: Unk
 Method: NON EPA-6010-200.7(v171) 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	.9393171	1.063844	.9658350
Stddev	.0060760	.006902	.0054531
%RSD	.6468514	.6487359	.5645947

#1	.9347972	1.056547	.9607364
#2	.9462242	1.064719	.9651843
#3	.9369301	1.070266	.9715842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.078	1764.794	44951.77	5459.695	1681.116
Stddev	6.116	4.720	207.52	39.125	1.595
%RSD	.4693547	.2674388	.4616596	.7166164	.0948665

#1	1301.843	1759.495	44988.19	5504.308	1680.024
#2	1309.717	1768.545	45138.68	5443.556	1682.946
#3	1297.673	1766.343	44728.45	5431.221	1680.378

Sample Name: ICSADLX20 Acquired: 10/05/2023 12:13:19 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	-.004091	.0014525	-.001870	.0024369	.0000288	12.34468	.0002008
Stddev	.004042	.0009440	.002618	.0028365	.0023984	.07510	.0003778
%RSD	98.79189	64.99405	139.9658	116.3975	8333.417	.6083263	188.1047

#1	.000520	.0011211	-.004774	-.000625	.0016385	12.30172	-.000113
#2	-.007022	.0007189	-.001146	.002961	-.002728	12.30093	.000095
#3	-.005772	.0025175	.000309	.004975	.001176	12.43139	.000620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001041	.0000467	12.35175	.0029327	-.001183	.0048743	5.127825
Stddev	.0000593	.0001029	.04616	.0002524	.000360	.0021003	.019360
%RSD	56.96045	220.2680	.3737466	8.605720	30.43134	43.08847	.3775446

#1	.0001628	.0001612	12.33175	.0032241	-.000986	.0026752	5.114078
#2	.0001052	-.000038	12.31896	.0027829	-.001599	.0068593	5.119433
#3	.0000443	.000017	12.40454	.0027912	-.000965	.0050885	5.149966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009535	12.55007	.0000324	.0002155	-.187526	.0003084	-.000120
Stddev	.0007538	.06149	.0002316	.0004850	.133140	.0023113	.000610
%RSD	79.06315	.4899369	714.0640	225.0261	70.99819	749.3267	506.8216

#1	.0003627	12.52807	-.000218	-.000199	-.046479	-.002036	-.000390
#2	.0018025	12.50260	.000075	.000097	-.205082	.002585	.000578
#3	.0006952	12.61953	.000240	.000749	-.311017	.000376	-.000549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007071	-.005531	.0067530	.0002543	-.009659	.0005443	-.001393
Stddev	.054745	.004953	.0011045	.0004641	.002682	.0017293	.002200
%RSD	774.2072	89.56111	16.35499	182.5218	27.76775	317.7309	157.9487

#1	.054275	-.009232	.0070978	.0000414	-.010887	-.001384	.000800
#2	-.050955	-.007456	.0076440	.0007867	-.006583	.001957	-.001379
#3	-.024533	.000096	.0055173	-.000065	-.011507	.001061	-.003599

Sample Name: ICSADLX20 Acquired: 10/05/2023 12:13:19 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015175	.0001472	-.000175
Stddev	.0005590	.0010816	.000094
%RSD	36.83754	734.6014	53.96770

#1	.0010556	.0012614	-.000136
#2	.0013580	.0000787	-.000282
#3	.0021389	-.000898	-.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.745	1949.329	49722.48	5623.057	2060.994
Stddev	2.786	5.767	72.03	31.488	.120
%RSD	.1934921	.2958346	.1448643	.5599732	.0058067

#1	1436.528	1943.234	49805.61	5586.870	2060.859
#2	1441.403	1950.053	49683.19	5644.210	2061.085
#3	1441.303	1954.699	49678.63	5638.090	2061.039

Sample Name: ICSABDLX20 Acquired: 10/05/2023 12:17:22 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0056109	.0068239	.0014771	.0011452	.0322279	12.09351	.0260023
Stddev	.0002899	.0008907	.0021001	.0057492	.0015782	.05472	.0003362
%RSD	5.166093	13.05286	142.1729	502.0214	4.897084	.4525018	1.292924

#1	.0057429	.0078512	.0015243	.0073996	.0305639	12.15662	.0256154
#2	.0052785	.0062672	-.000646	-.000054	.0324162	12.06460	.0262236
#3	.0058112	.0063532	.003553	-.003910	.0337035	12.05930	.0261679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258742	.0496807	12.14902	.0287794	.0233776	.0309564	5.007937
Stddev	.0003501	.0001846	.05183	.0006086	.0006191	.0010385	.033425
%RSD	1.352908	.3715402	.4266565	2.114529	2.648272	3.354652	.6674339

#1	.0262304	.0497114	12.20778	.0294758	.0229812	.0308447	5.046512
#2	.0258617	.0494826	12.12947	.0285124	.0230606	.0299782	4.987565
#3	.0255306	.0498479	12.10980	.0283499	.0240910	.0320462	4.989734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263493	12.26904	.0493863	.0108884	-.040273	.0243732	.0530154
Stddev	.0002121	.04099	.0006101	.0006266	.210894	.0022765	.0004935
%RSD	.8049453	.3341257	1.235251	5.754530	523.6563	9.339962	.9308852

#1	.0261127	12.24939	.0500720	.0107120	-.145055	.0228877	.0524533
#2	.0265224	12.24156	.0491835	.0103690	-.178255	.0232379	.0533779
#3	.0264129	12.31616	.0489036	.0115843	.202490	.0269940	.0532149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002534	.0448208	.0519180	.0487389	.0327018	.0451270	.0440336
Stddev	.040063	.0025522	.0009918	.0002072	.0025359	.0034633	.0002582
%RSD	1580.912	5.694123	1.910276	.4251817	7.754701	7.674652	.5862920

#1	-.044423	.0458509	.0507738	.0489215	.0324719	.0476599	.0442763
#2	.001408	.0419145	.0524471	.0487816	.0302887	.0411805	.0437624
#3	.035413	.0466968	.0525329	.0485137	.0353449	.0465408	.0440622

Sample Name: ICSABDLX20 Acquired: 10/05/2023 12:17:22 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0504238	.0533284	.0476893
Stddev	.0002078	.0018207	.0003034
%RSD	.4121154	3.414112	.6362607

#1	.0504153	.0514306	.0480345
#2	.0502204	.0550607	.0474649
#3	.0506357	.0534939	.0475684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.929	1947.993	49232.70	5680.403	2053.532
Stddev	9.212	6.055	156.09	59.329	4.859
%RSD	.6482892	.3108566	.3170515	1.044452	.2366020

#1	1431.200	1941.831	49364.65	5640.330	2048.617
#2	1413.399	1953.936	49060.39	5652.320	2058.332
#3	1418.187	1948.210	49273.07	5748.560	2053.646

Sample Name: CCV01 Acquired: 10/05/2023 12:21:25 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079645	5.123280	5.056233	5.096240	5.009813	9.593907	10.01866
Stddev	.025966	.012401	.025827	.014645	.009349	.035766	.03159
%RSD	.5111766	.2420490	.5107881	.2873759	.1866201	.3727981	.3153027

#1	5.070665	5.111014	5.055446	5.094476	5.014367	9.628958	10.01897
#2	5.059361	5.123014	5.030809	5.082556	4.999059	9.557467	9.98691
#3	5.108909	5.135812	5.082444	5.111687	5.016012	9.595295	10.05009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19601	2.453474	24.59180	99.18226	2.474860	1.219516	4.834786
Stddev	.0009538	.009156	.09141	.0002833	.007624	.005180	.056240
%RSD	.3941879	.3731721	.3717082	.0285648	.3080763	.4247655	1.163243

#1	24.28460	2.447684	24.62079	99.16687	2.470120	1.224582	4.889214
#2	24.20838	2.448710	24.48941	99.21496	2.470805	1.214229	4.776893
#3	24.09505	2.464030	24.66520	99.16495	2.483655	1.219738	4.838250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480116	24.03349	2.474207	1.290064	24.15962	2.426507	2.513801
Stddev	.007221	.14636	.008988	.005042	.24389	.002082	.009043
%RSD	.2911486	.6089738	.3632753	.3908201	1.009476	.0857864	.3597218

#1	2.476728	24.16089	2.468189	1.294009	24.18886	2.427307	2.524017
#2	2.475211	23.87362	2.469894	1.291800	24.38757	2.428069	2.510562
#3	2.488407	24.06594	2.484539	1.284384	23.90243	2.424144	2.506825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12707	5.102573	4.911802	5.021466	5.030661	5.002588	4.916717
Stddev	.19302	.021570	.026442	.017877	.010027	.029983	.019263
%RSD	.8000049	.4227321	.5383375	.3560108	.1993092	.5993486	.3917804

#1	24.34994	5.080580	4.921903	5.011035	5.038141	4.992615	4.896250
#2	24.01355	5.123694	4.931704	5.011254	5.034575	5.036286	4.919407
#3	24.01774	5.103445	4.881798	5.042108	5.019268	4.978862	4.934493

Sample Name: CCV01 Acquired: 10/05/2023 12:21:25 Type: Unk
 Method: NON EPA-6010-200.7(v171) 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	4.850373	5.029882	4.833625
Stddev	.013397	.013643	.023338
%RSD	.2762096	.2712330	.4828269

#1	4.862847	5.024963	4.836018
#2	4.836212	5.019381	4.855674
#3	4.852060	5.045302	4.809182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.105	1880.908	47772.84	5583.548	1889.090
Stddev	8.694	6.609	202.57	36.270	6.681
%RSD	.6272222	.3513570	.4240373	.6495926	.3536393

#1	1377.326	1884.973	47571.23	5549.001	1893.665
#2	1386.277	1884.468	47770.94	5580.318	1892.182
#3	1394.712	1873.282	47976.36	5621.326	1881.424

Sample Name: CCB01 Acquired: 10/05/2023 12:25:22 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019033	-.000032	-.000255	-.000489	.0008139	.0051974
Stddev	.0008321	.001255	.000673	.004637	.0016848	.0031372
%RSD	43.72001	3890.813	263.4653	948.1309	207.0076	60.36031

#1	.0016936	.001260	-.000829	.004803	.0007032	.0024176
#2	.0028201	-.000110	.000485	-.002433	-.000813	.0085989
#3	.0011960	-.001246	-.000421	-.003838	.002551	.0045757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000665	.0000861	.0000476	-.027420	.0002586	.0002910
Stddev	.0006543	.0000155	.0001056	.010004	.0002417	.0002329
%RSD	983.4033	18.00378	221.7027	36.48616	93.47095	80.02463

#1	-.000578	.0001016	.0001385	-.016009	.0002980	.0003110
#2	.000731	.0000861	-.000068	-.034683	-.000000	.0000488
#3	.000046	.0000705	.000073	-.031568	.000478	.0005133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017850	.0055450	-.000165	-.022107	.0003629	.0006172
Stddev	.0027751	.0073017	.000586	.008798	.0002904	.0003316
%RSD	155.4688	131.6805	355.2515	39.79889	80.03224	53.73263

#1	.0049534	.0117612	.000487	-.031621	.0004858	.0009352
#2	.0006161	.0073699	-.000649	-.014265	.0000312	.0006429
#3	-.000214	-.002496	-.000332	-.020435	.0005716	.0002734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016971	-.001047	-.000401	-.052226	-.004279	.0093135
Stddev	.2308032	.002171	.000559	.027439	.003263	.0008842
%RSD	13599.97	207.3137	139.3593	52.53847	76.25039	9.493970

#1	-.235317	.000884	.000158	-.083095	-.004841	.0083611
#2	.225742	-.003398	-.000402	-.042975	-.007225	.0094709
#3	.014667	-.000628	-.000960	-.030609	-.000772	.0101084

Sample Name: CCB01 Acquired: 10/05/2023 12:25:22 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012433	F -.014332	.0027513	-.000393	.0019975	-.000546
Stddev	.0005419	.002700	.0011315	.000799	.0011962	.001196
%RSD	43.58295	18.83796	41.12556	203.2556	59.88239	219.2702

#1	.0018153	-.012319	.0037201	.000034	.0015748	-.000592
#2	.0011770	-.013277	.0015077	-.001316	.0010701	-.001718
#3	.0007376	-.017400	.0030262	.000101	.0033477	.000673

Elem	Sr4077
Units	ppm
Avg	.0000583
Stddev	.0000757
%RSD	129.6816

#1	.0001084
#2	-.000029
#3	.000095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.151	1945.495	49508.82	5618.797	2137.525
Stddev	8.030	7.344	81.09	31.865	3.438
%RSD	.5634416	.3775068	.1637945	.5671155	.1608585

#1	1425.245	1937.405	49497.09	5636.190	2134.929
#2	1417.075	1951.743	49434.23	5638.180	2141.425
#3	1433.134	1947.337	49595.14	5582.020	2136.222

Sample Name: PB152186BL Acquired: 10/05/2023 12:29:29 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	-.000786	.0011982	.0005552	.0038742	.0023691	.0027614
Stddev	.006878	.0010093	.0016595	.0060593	.0028119	.0047432
%RSD	875.2648	84.23638	298.9126	156.4017	118.6917	171.7684

#1	.004936	.0011938	-.000533	-.002271	.0053540	-.002024
#2	-.008416	.0022097	.002465	.009844	.0019829	.002847
#3	.001123	.0001911	-.000267	.004050	-.000230	.007461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002208	.0000814	-.000012	-.023104	.0009214	.0001832
Stddev	.0004814	.0000582	.000105	.011723	.0003296	.0002514
%RSD	217.9930	71.55097	876.2017	50.74137	35.77406	137.2495

#1	.0003620	.0000173	-.000060	-.011014	.0006799	.0002358
#2	.0006159	.0000957	-.000085	-.034422	.0007875	.0004041
#3	-.000315	.0001311	.000108	-.023875	.0012970	-.000090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026448	.0112483	.0007847	.0172570	.0001813	.0004418
Stddev	.0012526	.0063784	.0003680	.0230014	.0002692	.0003671
%RSD	47.36368	56.70563	46.89859	133.2877	148.5226	83.10674

#1	.0035776	.0155303	.0009566	.0263207	.0003721	.0008000
#2	.0012210	.0039176	.0003622	.0343458	-.000127	.0000663
#3	.0031356	.0142970	.0010352	-.008896	.000298	.0004590

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769699	-.000872	.0029019	-.043273	.0001021	.0074804
Stddev	.2258005	.004521	.0006163	.033034	.0027246	.0005768
%RSD	293.3620	518.1907	21.23598	76.33739	2667.488	7.710255

#1	-.095218	.002378	.0035842	-.074968	.0019250	.0079702
#2	-.006492	-.006036	.0023856	-.009046	-.003030	.0076263
#3	.332620	.001040	.0027360	-.045806	.001411	.0068447

Sample Name: PB152186BL Acquired: 10/05/2023 12:29:29 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0059005	F 12.18688	.0076639	.0098732	.0076113	.0040271
Stddev	.0005060	.06898	.0015677	.0006046	.0009244	.0011902
%RSD	8.574702	.5660456	20.45514	6.123387	12.14489	29.55476

#1	.0053519	12.23281	.0065093	.0099250	.0086730	.0041275
#2	.0063488	12.10756	.0070337	.0092444	.0071753	.0027899
#3	.0060009	12.22028	.0094485	.0104502	.0069856	.0051639

Elem	Sr4077
Units	ppm
Avg	.0030978
Stddev	.0000412
%RSD	1.329347

#1	.0031453
#2	.0030758
#3	.0030723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.797	1960.571	49921.78	5645.723	2187.138
Stddev	5.487	6.317	115.59	26.362	3.989
%RSD	.3805884	.3222042	.2315411	.4669320	.1824046

#1	1436.462	1963.382	49920.90	5665.800	2188.355
#2	1441.505	1953.336	49806.63	5615.870	2182.682
#3	1447.425	1964.995	50037.80	5655.500	2190.378

Sample Name: PB152186BS Acquired: 10/05/2023 12:33:34 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.7819492	1.920827	.9383314	1.918152	.7309295	1.853003
Stddev	.0053635	.008253	.0015955	.007032	.0037948	.013049
%RSD	.6859139	.4296730	.1700396	.3665823	.5191716	.7042166

#1	.7842205	1.930357	.9370464	1.919855	.7345240	1.847066
#2	.7858034	1.916039	.9401173	1.910426	.7269619	1.843978
#3	.7758238	1.916084	.9378306	1.924176	.7313025	1.867965

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912107	.1884005	.1807706	.9456642	.3824887	.1823897
Stddev	.0018173	.0020314	.0001725	.0079105	.0012793	.0004760
%RSD	.9504381	1.078234	.0954464	.8364984	.3344621	.2609958

#1	.1892968	.1862640	.1805715	.9449625	.3825720	.1827510
#2	.1914222	.1886302	.1808777	.9539022	.3837243	.1818503
#3	.1929129	.1903073	.1808624	.9381280	.3811698	.1825678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2927066	2.922568	.1940412	1.877327	.4581228	.0726541
Stddev	.0033064	.038248	.0023338	.039316	.0009764	.0002888
%RSD	1.129583	1.308718	1.202757	2.094228	.2131342	.3974976

#1	.2931576	2.886855	.1913743	1.893810	.4569970	.0725448
#2	.2891979	2.917921	.1950395	1.905719	.4586319	.0729816
#3	.2957643	2.962927	.1957099	1.832454	.4587394	.0724358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.738765	.2858944	.1987196	9.279075	5.398071	.2900037
Stddev	.129709	.0041645	.0012017	.009545	.010027	.0040562
%RSD	4.736026	1.456650	.6047446	.1028700	.1857423	1.398683

#1	2.783102	.2835572	.1989196	9.268192	5.401128	.2864527
#2	2.592702	.2834235	.1998088	9.283005	5.406213	.2891342
#3	2.840492	.2907025	.1974304	9.286027	5.386872	.2944241

Sample Name: PB152186BS Acquired: 10/05/2023 12:33:34 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.3813670	F -.024056	.8358157	.6239567	.1863844	.1987092
Stddev	.0010921	.007332	.0119902	.0009814	.0007650	.0041796
%RSD	.2863644	30.47986	1.434554	.1572931	.4104585	2.103387

#1	.3811446	-.020390	.8219761	.6228330	.1857031	.1938835
#2	.3804032	-.032498	.8430760	.6246460	.1862381	.2010575
#3	.3825532	-.019279	.8423949	.6243910	.1872120	.2011865

Elem	Sr4077
Units	ppm
Avg	.1869004
Stddev	.0013107
%RSD	.7012900

#1	.1855547
#2	.1869734
#3	.1881730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.566	1942.810	49480.60	5630.511	2094.640
Stddev	8.982	8.537	412.98	38.426	6.249
%RSD	.6300749	.4394294	.8346270	.6824662	.2983184

#1	1420.626	1942.531	49387.87	5674.576	2092.148
#2	1420.138	1951.483	49121.87	5603.976	2101.750
#3	1435.934	1934.415	49932.06	5612.981	2090.021

Sample Name: O2213-01 Acquired: 10/05/2023 12:37:29 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072695	.0120879	.0014978	.0040939	.0125650	.0280880	.0255829
Stddev	.0007269	.0024665	.0022357	.0064629	.0024678	.0050297	.0002426
%RSD	9.998840	20.40493	149.2633	157.8654	19.64028	17.90686	.9484254

#1	.0072861	.0148806	.0038815	.0061593	.0145269	.0298366	.0257436
#2	.0065346	.0102077	-.000553	-.003149	.0097943	.0320100	.0253038
#3	.0079880	.0111753	.001165	.009272	.0133739	.0224174	.0257013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015553	.0013663	.4889091	.0022952	.0071592	.0071772	.0317530
Stddev	.0000638	.0000979	.0042208	.0004466	.0003209	.0027003	.0091112
%RSD	4.098876	7.165241	.8633147	19.45670	4.481819	37.62255	28.69380

#1	.0015039	.0014790	.4928520	.0020529	.0074440	.0074987	.0230575
#2	.0015354	.0013023	.4894187	.0020222	.0072222	.0043306	.0412296
#3	.0016267	.0013177	.4844566	.0028105	.0068116	.0097024	.0309720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058725	.5357370	.0096160	.0029492	.5598944	.0120992	.0103263
Stddev	.0001116	.0164328	.0007778	.0001299	.1745298	.0034434	.0006549
%RSD	1.900950	3.067336	8.088883	4.405515	31.17190	28.45922	6.342163

#1	.0057459	.5177303	.0095903	.0028490	.3621825	.0157835	.0102591
#2	.0059570	.5499228	.0088514	.0029027	.6925606	.0115520	.0097075
#3	.0059145	.5395578	.0104064	.0030960	.6249402	.0089623	.0110122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058468	.0009919	.0277954	.0546442	-.012800	.0977284	.0078903
Stddev	.0684484	.0023576	.0011467	.0004084	.002010	.0015976	.0005017
%RSD	13.53145	237.6891	4.125569	.7474548	15.70080	1.634742	6.358973

#1	.5071372	.0027170	.0267349	.0548343	-.010995	.0975271	.0077035
#2	.5736410	.0019532	.0276388	.0549230	-.014966	.0962410	.0075088
#3	.4367624	-.001694	.0290123	.0541754	-.012439	.0994171	.0084587

Sample Name: O2213-01 Acquired: 10/05/2023 12:37:29 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOQ Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0106629	.0062077	.0049566
Stddev	.0021053	.0016642	.0000462
%RSD	19.74450	26.80926	.9326163

#1	.0082664	.0052193	.0049037
#2	.0122146	.0052748	.0049892
#3	.0115078	.0081292	.0049771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.162	1952.796	49512.81	5612.923	2142.210
Stddev	15.348	2.149	494.54	12.971	7.753
%RSD	1.073908	.1100717	.9988071	.2310914	.3619284

#1	1418.637	1950.383	48951.28	5607.140	2133.982
#2	1422.076	1953.499	49703.72	5603.850	2149.380
#3	1446.772	1954.506	49883.44	5627.780	2143.268

Sample Name: O2213-02 Acquired: 10/05/2023 12:41:32 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0206000	.0416687	.0117606	.0227667	.0492011	.0901206
Stddev	.0050313	.0039445	.0017180	.0091563	.0006559	.0066300
%RSD	24.42393	9.466295	14.60836	40.21780	1.333204	7.356828

#1	.0190144	.0455655	.0137392	.0315699	.0486200	.0955066
#2	.0262332	.0376782	.0106465	.0234361	.0490710	.0921393
#3	.0165525	.0417623	.0108961	.0132941	.0499124	.0827159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024651	.0060669	.0058532	2.038438	.0102623	.0284583
Stddev	.0004339	.0000608	.0000073	.015055	.0003376	.0002385
%RSD	.4234632	1.002771	.1245260	.7385447	3.289369	.8379534

#1	.1022515	.0061134	.0058467	2.047152	.0105975	.0286579
#2	.1021795	.0059980	.0058611	2.021055	.0099224	.0281942
#3	.1029645	.0060891	.0058518	2.047109	.0102672	.0285228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228789	.1078912	.0213004	2.100439	.0388871	.0111689
Stddev	.0010005	.0066762	.0003428	.074158	.0001979	.0003010
%RSD	4.373188	6.187867	1.609218	3.530598	.5089444	2.694803

#1	.0233003	.1077061	.0212035	2.149665	.0388114	.0110180
#2	.0217366	.1013095	.0216812	2.015147	.0387381	.0109733
#3	.0235998	.1146580	.0210165	2.136507	.0391116	.0115155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800005	.0391132	.0425636	1.991089	.0164966	.1029704
Stddev	.215239	.0040887	.0006883	.041437	.0014365	.0017880
%RSD	11.95771	10.45346	1.617123	2.081143	8.707751	1.736374

#1	1.899860	.0409278	.0432852	1.944260	.0177762	.1049491
#2	1.552974	.0344313	.0419143	2.023008	.0167707	.1014708
#3	1.947181	.0419806	.0424913	2.006000	.0149428	.1024913

Sample Name: O2213-02 Acquired: 10/05/2023 12:41:32 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.2174750	F .0045950	.3956578	.0360970	.0385265	.0221098
Stddev	.0010954	.0027807	.0073034	.0012500	.0009784	.0007969
%RSD	.5037012	60.51592	1.845890	3.462815	2.539585	3.604383

#1	.2186992	.0015776	.3957017	.0375309	.0396122	.0220023
#2	.2171384	.0070543	.3883325	.0355227	.0382542	.0229549
#3	.2165873	.0051532	.4029391	.0352373	.0377131	.0213720

Elem	Sr4077
Units	ppm
Avg	.0204423
Stddev	.0000496
%RSD	.2426898

#1	.0204109
#2	.0204164
#3	.0204995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.879	1950.092	49017.37	5623.583	2123.041
Stddev	3.849	1.599	211.73	59.801	4.882
%RSD	.2716786	.0819973	.4319424	1.063395	.2299439

#1	1415.528	1951.913	49217.18	5584.770	2128.086
#2	1413.887	1948.917	48795.46	5692.450	2122.697
#3	1421.222	1949.447	49039.48	5593.530	2118.341

Sample Name: O2213-16 Acquired: 10/05/2023 12:45:34 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0179522	.0393273	.0123453	.0175467	.0484589	.1014464
Stddev	.0048258	.0021162	.0018963	.0030707	.0026811	.0099781
%RSD	26.88150	5.381088	15.36021	17.50028	5.532798	9.835792

#1	.0181300	.0369186	.0113371	.0142660	.0485722	.1129480
#2	.0226867	.0408884	.0111661	.0203520	.0457229	.0962847
#3	.0130399	.0401748	.0145327	.0180221	.0510816	.0951066

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028440	.0060670	.0058939	2.049826	.0102759	.0284368
Stddev	.0001131	.0000833	.0000502	.016651	.0000125	.0003165
%RSD	.1099937	1.372403	.8510335	.8123300	.1218318	1.112834

#1	.1027214	.0061627	.0058417	2.033475	.0102869	.0287324
#2	.1029443	.0060277	.0059417	2.066762	.0102786	.0281030
#3	.1028664	.0060107	.0058984	2.049241	.0102623	.0284749

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224435	.1053247	.0209530	2.108021	.0389048	.0113189
Stddev	.0022568	.0193069	.0009111	.010549	.0004400	.0001351
%RSD	10.05556	18.33088	4.348448	.5004376	1.131036	1.193760

#1	.0205326	.0884301	.0201174	2.105544	.0392753	.0111639
#2	.0249334	.1011749	.0208172	2.098931	.0390206	.0114116
#3	.0218644	.1263691	.0219244	2.119589	.0384184	.0113813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919124	.0399803	.0422085	1.960300	.0161466	.1009161
Stddev	.087318	.0008874	.0002037	.052188	.0003477	.0022681
%RSD	4.549914	2.219590	.4826992	2.662265	2.153433	2.247464

#1	1.819281	.0410029	.0421665	1.909759	.0162700	.0983500
#2	1.956873	.0395262	.0424299	1.957149	.0157541	.1026524
#3	1.981216	.0394119	.0420290	2.013993	.0164158	.1017459

Sample Name: O2213-16 Acquired: 10/05/2023 12:45:34 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.2170771	F .0055891	.3919886	.0365629	.0412489	.0200826
Stddev	.0010059	.0024835	.0025336	.0006421	.0015679	.0021363
%RSD	.4633654	44.43496	.6463346	1.756090	3.801022	10.63731

#1	.2182213	.0049074	.3915148	.0358294	.0405044	.0195350
#2	.2166780	.0083424	.3947257	.0368363	.0430503	.0224393
#3	.2163321	.0035177	.3897255	.0370231	.0401920	.0182735

Elem	Sr4077
Units	ppm
Avg	.0205444
Stddev	.0000787
%RSD	.3829810

#1	.0206260
#2	.0205382
#3	.0204691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.137	1947.347	49255.08	5590.567	2122.994
Stddev	5.339	5.734	223.55	26.248	5.199
%RSD	.3759790	.2944381	.4538707	.4694990	.2448828

#1	1417.682	1942.881	49151.27	5563.200	2117.554
#2	1416.467	1945.347	49102.31	5592.970	2123.514
#3	1426.263	1953.813	49511.67	5615.530	2127.913

Sample Name: PB156085BL Acquired: 10/05/2023 12:49:35 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0052458	.0008301	-.002038	-.005858	-.000002	.0009914
Stddev	.0023332	.0021751	.000824	.005873	.001460	.0142579
%RSD	44.47838	262.0154	40.41265	100.2511	61510.00	1438.111

#1	.0076625	.0031608	-.001087	-.010525	-.001620	-.001556
#2	.0050688	-.001146	-.002505	-.007785	.000394	-.011821
#3	.0030061	.000475	-.002521	.000736	.001219	.016351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000079	-.000067	-.031808	.0005378	.0003388
Stddev	.000425	.0000093	.000016	.009893	.0001263	.0000888
%RSD	1863.722	117.6025	24.04631	31.10186	23.47392	26.22312

#1	.000467	.0000159	-.000086	-.033355	.0005110	.0004223
#2	-.000239	.0000103	-.000056	-.040837	.0004272	.0003486
#3	-.000296	-.000002	-.000061	-.021233	.0006754	.0002454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040200	.0039625	.0003878	.0060354	.0000892	.0002570
Stddev	.0024269	.0054453	.0004435	.0288118	.0003422	.0000790
%RSD	60.37004	137.4195	114.3623	477.3822	383.5256	30.73094

#1	.0052794	.0037445	.0002324	-.026899	-.000270	.0003300
#2	.0012223	.0095136	.0008880	.026577	.000412	.0001732
#3	.0055583	-.001370	.0000429	.018429	.000126	.0002678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111768	-.001108	-.000616	-.061449	-.004384	.0011527
Stddev	.296561	.002306	.000368	.026811	.005447	.0009897
%RSD	265.3370	208.1580	59.71535	43.63166	124.2471	85.85704

#1	.226191	.001020	-.000923	-.030612	-.000103	.0000634
#2	-.328562	-.003559	-.000717	-.074487	-.010514	.0013983
#3	-.232932	-.000785	-.000208	-.079248	-.002533	.0019965

Sample Name: PB156085BL Acquired: 10/05/2023 12:49:35 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0003836	F -.020189	.0000391	-.001636	.0019211	.0006131
Stddev	.0007110	.006138	.0022468	.000523	.0010638	.0021103
%RSD	185.3317	30.40232	5748.291	31.96516	55.37494	344.2192

#1	-.000208	-.013102	-.001738	-.001425	.0010985	-.001433
#2	.001172	-.023766	.002564	-.002232	.0015423	.000490
#3	.000187	-.023700	-.000709	-.001252	.0031224	.002782

Elem	Sr4077
Units	ppm
Avg	-.000129
Stddev	.000102
%RSD	79.42359

#1	-.000231
#2	-.000027
#3	-.000128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.243	1955.358	49494.20	5593.840	2146.840
Stddev	10.320	2.487	184.91	6.337	2.409
%RSD	.7266160	.1272071	.3735911	.1132920	.1121908

#1	1431.679	1955.276	49597.64	5586.950	2145.371
#2	1411.626	1952.913	49280.72	5599.420	2145.531
#3	1417.424	1957.886	49604.23	5595.150	2149.620

Sample Name: PB153291BS Acquired: 10/05/2023 12:53:38 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.7834993	1.941678	.9533905	1.909467	.7483436	1.871579	.1926931
Stddev	.0066107	.006158	.0025051	.000865	.0042276	.003673	.0008920
%RSD	.8437345	.3171610	.2627522	.0453251	.5649244	.1962548	.4629014

#1	.7763555	1.946297	.9562799	1.910436	.7525566	1.875437	.1917010
#2	.7894004	1.934686	.9520625	1.909193	.7483726	1.871174	.1934289
#3	.7847420	1.944050	.9518290	1.908772	.7441016	1.868125	.1929492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890959	.1809265	.9594319	.3844430	.1829811	.2975912	2.916929
Stddev	.0007990	.0002245	.0150554	.0014286	.0002829	.0013771	.008471
%RSD	.4225433	.1240600	1.569202	.3715907	.1545946	.4627592	.2903938

#1	.1881841	.1807654	.9767930	.3858650	.1828353	.2961913	2.913964
#2	.1894298	.1811829	.9515324	.3844559	.1833071	.2989443	2.926484
#3	.1896737	.1808311	.9499703	.3830080	.1828008	.2976379	2.910340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974611	1.879595	.4606007	.0741881	2.687220	.2861911	.2035066
Stddev	.0008398	.008273	.0011932	.0002316	.209538	.0021469	.0013165
%RSD	.4252922	.4401235	.2590566	.3122027	7.797579	.7501653	.6468943

#1	.1975123	1.870883	.4595343	.0743717	2.492352	.2838735	.2048023
#2	.1965969	1.880559	.4618894	.0739279	2.908856	.2881120	.2035471
#3	.1982741	1.887343	.4603782	.0742649	2.660453	.2865877	.2021703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.279577	5.422483	.2898564	.3850535	9.061610	.8602194	.6370090
Stddev	.022834	.018498	.0003994	.0007989	.060166	.0059037	.0017923
%RSD	.2460630	.3411405	.1377891	.2074914	.6639707	.6863057	.2813668

#1	9.281823	5.431117	.2897301	.3844290	9.088053	.8548221	.6351395
#2	9.255703	5.401247	.2903037	.3859538	8.992750	.8593116	.6387126
#3	9.301205	5.435086	.2895355	.3847776	9.104026	.8665244	.6371750

Sample Name: PB153291BS Acquired: 10/05/2023 12:53:38 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1924755	.2053442	.1887221
Stddev	.0016736	.0012929	.0000380
%RSD	.8695243	.6296110	.0201490

#1	.1942687	.2056124	.1886847
#2	.1909550	.2039383	.1887210
#3	.1922026	.2064819	.1887607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.615	1946.381	49119.74	5614.322	2105.505
Stddev	10.311	2.327	297.95	10.078	1.924
%RSD	.7263547	.1195329	.6065883	.1794973	.0913578

#1	1407.890	1945.601	48784.24	5602.686	2104.363
#2	1427.268	1944.544	49221.48	5620.020	2104.426
#3	1423.688	1948.997	49353.50	5620.260	2107.726

Sample Name: O2213-10 Acquired: 10/05/2023 12:57:35 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052733	.0130832	.0018930	.0053150	.0108179	.0298108	.0252569
Stddev	.0079234	.0006150	.0007631	.0017283	.0030969	.0053308	.0003709
%RSD	150.2562	4.700420	40.30891	32.51728	28.62752	17.88193	1.468533

#1	.0143266	.0125108	.0010257	.0033269	.0078770	.0295151	.0248377
#2	.0018909	.0130055	.0021922	.0061586	.0140502	.0246341	.0255426
#3	-.000398	.0137334	.0024612	.0064594	.0105265	.0352833	.0253902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014829	.0013608	.4833306	.0025175	.0069437	.0098225	.0275001
Stddev	.0000406	.0000307	.0113992	.0003095	.0002796	.0017779	.0119791
%RSD	2.735242	2.253756	2.358466	12.29262	4.026973	18.10046	43.56020

#1	.0014586	.0013896	.4798848	.0022405	.0069953	.0105617	.0325257
#2	.0014604	.0013285	.4960551	.0024603	.0071940	.0111116	.0361478
#3	.0015298	.0013643	.4740517	.0028515	.0066419	.0077943	.0138268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054486	.5445188	.0097900	.0026968	.2168232	.0100070	.0107820
Stddev	.0005495	.0299320	.0001001	.0001787	.1341844	.0031664	.0005091
%RSD	10.08572	5.496970	1.022429	6.624762	61.88658	31.64203	4.721908

#1	.0053290	.5789726	.0099054	.0028450	.2793224	.0082022	.0105543
#2	.0060481	.5249195	.0097377	.0024984	.3083573	.0136631	.0113653
#3	.0049687	.5296642	.0097268	.0027470	.0627898	.0081556	.0104265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433103	.0001862	.0257640	.0535418	-.017804	.0968004	.0075494
Stddev	.0153375	.0028594	.0005164	.0001143	.004593	.0010862	.0005999
%RSD	2.822970	1535.688	2.004179	.2135167	25.79958	1.122067	7.946375

#1	.5595517	.0027375	.0252630	.0536295	-.022990	.0976816	.0081986
#2	.5413052	-.002904	.0262945	.0535833	-.014250	.0955869	.0074342
#3	.5290740	.000726	.0257344	.0534125	-.016171	.0971326	.0070155

Sample Name: O2213-10 Acquired: 10/05/2023 12:57:35 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0108329	.0060888	.0051349
Stddev	.0005975	.0017132	.0000827
%RSD	5.516055	28.13632	1.610397

#1	.0109676	.0076605	.0050957
#2	.0101796	.0063432	.0052299
#3	.0113517	.0042627	.0050791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.334	1961.151	49550.76	5598.183	2153.683
Stddev	9.108	6.229	341.26	7.205	1.729
%RSD	.6385276	.3175997	.6887019	.1287012	.0802837

#1	1428.720	1955.696	49405.39	5600.780	2152.066
#2	1416.271	1959.819	49306.25	5590.040	2153.476
#3	1434.011	1967.938	49940.63	5603.730	2155.506

Sample Name: O2213-11 Acquired: 10/05/2023 13:01:39 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0177557	.0420906	.0110390	.0173800	.0477965	.1021564	.1015042
Stddev	.0019948	.0008432	.0022280	.0039651	.0010522	.0027977	.0006042
%RSD	11.23480	2.003347	20.18252	22.81405	2.201402	2.738640	.5952215

#1	.0200466	.0423025	.0090588	.0212278	.0484081	.1002303	.1018428
#2	.0164029	.0411617	.0106069	.0176049	.0483999	.1053655	.1018632
#3	.0168175	.0428077	.0134514	.0133072	.0465816	.1008734	.1008067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058660	.0057049	2.035760	.0102114	.0279977	.0242002	.1055858
Stddev	.0001076	.0000124	.003546	.0002412	.0001121	.0022310	.0092497
%RSD	1.833403	.2177349	.1741636	2.362172	.4003287	9.218946	8.760364

#1	.0059562	.0056950	2.032118	.0099339	.0280597	.0220972	.1035399
#2	.0057470	.0057188	2.039201	.0103286	.0278683	.0265403	.0975303
#3	.0058948	.0057008	2.035962	.0103716	.0280651	.0239631	.1156871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212206	2.087761	.0384370	.0109969	2.045088	.0392782	.0424627
Stddev	.0005663	.044738	.0001569	.0005461	.237586	.0019244	.0003908
%RSD	2.668875	2.142886	.4082850	4.965805	11.61738	4.899420	.9203634

#1	.0210960	2.046897	.0384703	.0115748	2.313147	.0389940	.0426395
#2	.0218388	2.135563	.0382661	.0109265	1.860506	.0413289	.0420147
#3	.0207268	2.080823	.0385747	.0104894	1.961614	.0375117	.0427338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963915	.0164851	.1004468	.2150199	.0021570	.3908837	.0361760
Stddev	.047622	.0049418	.0023948	.0012687	.0097474	.0058944	.0019794
%RSD	2.424856	29.97725	2.384167	.5900564	451.8940	1.507963	5.471571

#1	1.926046	.0188065	.1030917	.2157868	.0023306	.3942610	.0352216
#2	1.948320	.0198388	.0998234	.2135554	.0118165	.3840775	.0348547
#3	2.017380	.0108100	.0984254	.2157174	-.007676	.3943125	.0384518

Sample Name: O2213-11 Acquired: 10/05/2023 13:01:39 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0403270	.0203375	.0203421
Stddev	.0030826	.0013777	.0001000
%RSD	7.643931	6.773991	.4915672

#1	.0401343	.0197855	.0204566
#2	.0435014	.0193215	.0202722
#3	.0373453	.0219056	.0202974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.719	1956.387	49590.54	5636.327	2135.812
Stddev	6.328	1.430	340.98	24.372	1.593
%RSD	.4419774	.0730709	.6875880	.4324035	.0746051

#1	1431.540	1956.712	49829.17	5610.220	2133.976
#2	1425.483	1957.626	49200.01	5658.480	2136.632
#3	1438.135	1954.823	49742.44	5640.280	2136.828

Sample Name: PB152263BL Acquired: 10/05/2023 13:05:42 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0020121	.0005139	-.001241	.0011599	.0019674	.0037181
Stddev	.0008468	.0016906	.000238	.0051877	.0037099	.0043709
%RSD	42.08649	328.9614	19.18281	447.2530	188.5717	117.5560

#1	.0010370	.0018202	-.001135	.0023257	.0052358	.0087621
#2	.0025629	.0011172	-.001075	.0056655	.0027315	.0010421
#3	.0024363	-.001396	-.001514	-.004511	-.002065	.0013503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000566	-.000106	-.035645	.0005191	-.000005
Stddev	.000099	.0000302	.000094	.013109	.0001867	.000437
%RSD	353.9789	53.33747	89.16489	36.77823	35.96262	8114.875

#1	.000013	.0000235	-.000076	-.037344	.0004737	-.000448
#2	.000044	.0000637	-.000211	-.047821	.0003593	.000425
#3	-.000140	.0000826	-.000030	-.021768	.0007243	.000006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035148	.0030232	-.000066	-.027833	.0001877	.0005297
Stddev	.0047309	.0013246	.000528	.003804	.0001275	.0001455
%RSD	134.6005	43.81370	799.5016	13.66708	67.96473	27.45924

#1	.0069387	.0036596	-.000583	-.026466	.0000514	.0003648
#2	.0054892	.0015005	-.000086	-.032132	.0003041	.0005847
#3	-.001884	.0039095	.000472	-.024901	.0002074	.0006397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163203	-.000950	-.000416	.0532970	-.004180	.0008506
Stddev	.0643964	.003018	.000350	.0228094	.001524	.0005133
%RSD	394.5788	317.8486	84.02666	42.79673	36.45175	60.35137

#1	.0888886	-.004327	-.000123	.0332178	-.005106	.0011752
#2	-.005918	.001484	-.000804	.0780976	-.002422	.0002588
#3	-.034009	-.000005	-.000322	.0485756	-.005013	.0011178

Sample Name: PB152263BL Acquired: 10/05/2023 13:05:42 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0006028	F -.015430	.0006737	-.002294	.0022838	.0006404
Stddev	.0001642	.006537	.0020342	.002002	.0008243	.0013438
%RSD	27.24733	42.36232	301.9294	87.23915	36.09144	209.8258

#1	.0004180	-.018159	.0023449	-.002089	.0022380	.0003780
#2	.0007322	-.007972	.0012676	-.000404	.0014834	.0020960
#3	.0006581	-.020161	-.001591	-.004391	.0031300	-.000553

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000069
%RSD	231.5485

#1	.000048
#2	-.000084
#3	-.000054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.841	1944.251	49606.38	5634.290	2136.782
Stddev	5.998	17.689	300.94	30.322	22.456
%RSD	.4212455	.9098163	.6066506	.5381627	1.050928

#1	1430.767	1951.550	49794.96	5599.300	2149.680
#2	1420.373	1924.080	49259.32	5652.870	2110.852
#3	1420.383	1957.122	49764.86	5650.700	2149.813

Sample Name: CCV02 Acquired: 10/05/2023 13:09:47 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	5.035099	5.104213	4.987845	5.031852	4.918625	9.551793	10.01626
Stddev	.010931	.007126	.011060	.032224	.016360	.071840	.06254
%RSD	.2171013	.1396120	.2217389	.6403966	.3326117	.7521130	.6243445

#1	5.030436	5.102660	4.975872	5.068917	4.936273	9.479271	9.96913
#2	5.047588	5.097991	4.989982	5.016155	4.903966	9.622931	10.08720
#3	5.027271	5.111987	4.997680	5.010485	4.915635	9.553177	9.99243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393338	2.406807	24.43238	.9790273	2.428446	1.218749	4.769615
Stddev	.0019524	.001448	.16261	.0004080	.001492	.011747	.016666
%RSD	.8157636	.0601701	.6655686	.0416745	.0614410	.9638731	.3494220

#1	.2381904	2.406164	24.27025	.9793186	2.430154	1.205237	4.750370
#2	.2415882	2.405791	24.59548	.9785610	2.427789	1.226536	4.779235
#3	.2382229	2.408465	24.43139	.9792024	2.427395	1.224475	4.779239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473455	23.55614	2.426643	1.276905	23.51997	2.406447	2.493416
Stddev	.004415	.12108	.000242	.008525	.27525	.022703	.003095
%RSD	.1784793	.5140111	.0099563	.6676603	1.170268	.9434060	.1241463

#1	2.469739	23.47793	2.426521	1.271126	23.24859	2.387598	2.492781
#2	2.478335	23.69561	2.426488	1.272891	23.79893	2.431649	2.496780
#3	2.472293	23.49487	2.426922	1.286696	23.51240	2.400094	2.490687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20266	5.142648	4.867157	4.951976	5.009214	5.022216	4.791695
Stddev	.18348	.016393	.034483	.014662	.013577	.024137	.008373
%RSD	.7581180	.3187664	.7084842	.2960855	.2710341	.4806016	.1747371

#1	23.99866	5.155783	4.847325	4.968866	5.024383	4.998995	4.795390
#2	24.35422	5.147883	4.906974	4.942520	5.005060	5.047175	4.782110
#3	24.25510	5.124276	4.847171	4.944542	4.998201	5.020479	4.797585

Sample Name: CCV02 Acquired: 10/05/2023 13:09:47 Type: Unk
 Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.849493	5.057244	4.825582
Stddev	.033328	.026193	.051758
%RSD	.6872566	.5179247	1.072577

#1	4.816661	5.033168	4.772549
#2	4.883297	5.085135	4.828233
#3	4.848520	5.053427	4.875963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.263	1885.329	47795.32	5570.250	1893.706
Stddev	4.937	3.164	95.62	39.886	.788
%RSD	.3581907	.1678155	.2000646	.7160566	.0416347

#1	1372.604	1882.425	47763.16	5580.420	1894.545
#2	1381.684	1884.861	47902.87	5526.263	1892.980
#3	1380.503	1888.701	47719.92	5604.066	1893.594

Sample Name: CCB02 Acquired: 10/05/2023 13:13:42 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0017240	.0000923	-.002397	.0006079	.0007223	.0001108
Stddev	.0035826	.0004164	.000247	.0027315	.0007287	.0073146
%RSD	207.8091	451.0919	10.30505	449.3646	100.8906	6604.151

#1	.0040569	-.000344	-.002419	.0001258	.0009620	.0052349
#2	-.002401	.000136	-.002139	.0035484	.0013008	.0033634
#3	.003516	.000485	-.002631	-.001851	-.000096	-.008266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003109	.0000650	.0000115	-.022732	.0005047	.0001594
Stddev	.0007029	.0000277	.0001172	.009866	.0004774	.0001228
%RSD	226.0806	42.66293	1015.085	43.40291	94.59398	77.07262

#1	-.000435	.0000334	-.000076	-.013195	.0000746	.0001059
#2	.000407	.0000760	-.000034	-.022104	.0004211	.0000723
#3	.000961	.0000855	.000145	-.032898	.0010184	.0002999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000539	.0001826	.0001874	.0044211	.0002732	.0007446
Stddev	.001960	.0032700	.0010793	.0381889	.0004123	.0001427
%RSD	363.5621	1790.707	575.8675	863.7948	150.9118	19.17008

#1	.001401	-.001545	.0000347	-.027128	-.000079	.0007560
#2	-.002519	.003954	.0013349	.046877	.000727	.0005965
#3	-.000500	-.001861	-.000807	-.006485	.000172	.0008813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052342	.0018970	-.000572	.0200083	-.001957	.0093351
Stddev	.302088	.0037551	.000186	.0082299	.002458	.0011339
%RSD	577.1478	197.9510	32.53294	41.13257	125.5811	12.14631

#1	-.210370	-.000241	-.000431	.0138557	.000702	.0104165
#2	.295982	.006233	-.000501	.0168124	-.002428	.0081552
#3	-.242636	-.000301	-.000783	.0293568	-.004147	.0094337

Sample Name: CCB02 Acquired: 10/05/2023 13:13:42 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0012014	F -.021195	.0039226	.0004286	.0024414	.0035291
Stddev	.0001802	.008479	.0014761	.0005085	.0009235	.0023925
%RSD	14.99797	40.00463	37.63039	118.6375	37.82721	67.79274

#1	.0014039	-.013761	.0050397	.0004445	.0013951	.0061889
#2	.0011415	-.019393	.0044788	.0009290	.0031430	.0015526
#3	.0010588	-.030429	.0022492	-.000088	.0027862	.0028458

Elem	Sr4077
Units	ppm
Avg	.0001012
Stddev	.0001717
%RSD	169.6907

#1	-.000028
#2	.000036
#3	.000296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.314	1958.413	49712.65	5645.423	2156.271
Stddev	8.895	5.944	125.08	43.336	2.097
%RSD	.6214502	.3035031	.2516158	.7676386	.0972700

#1	1421.901	1964.488	49618.03	5660.510	2155.189
#2	1432.462	1952.610	49665.45	5596.560	2154.936
#3	1439.580	1958.142	49854.46	5679.200	2158.689

Sample Name: PB152263BS Acquired: 10/05/2023 13:17:47 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.7863660	1.930820	.9423658	1.912642	.7342413	1.838048
Stddev	.0042990	.005238	.0048005	.007208	.0034826	.004347
%RSD	.5466943	.2712650	.5094106	.3768376	.4743106	.2364882

#1	.7889573	1.927252	.9392569	1.914439	.7377098	1.842981
#2	.7814036	1.936833	.9399459	1.904706	.7307448	1.836386
#3	.7887373	1.928374	.9478947	1.918781	.7342693	1.834778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901664	.1865078	.1798566	.9447134	.3810201	.1809287
Stddev	.0009110	.0001941	.0002700	.0076079	.0001177	.0007279
%RSD	.4790310	.1040846	.1501475	.8053119	.0308774	.4022979

#1	.1900111	.1866979	.1795890	.9370694	.3809612	.1802238
#2	.1893430	.1865154	.1801290	.9447862	.3809435	.1816775
#3	.1911450	.1863099	.1798517	.9522847	.3811555	.1808848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2913233	2.878347	.1954864	1.811663	.4558489	.0741090
Stddev	.0056834	.025357	.0025421	.013552	.0008963	.0001758
%RSD	1.950881	.8809416	1.300377	.7480436	.1966130	.2371807

#1	.2977325	2.849310	.1961813	1.800591	.4552103	.0742592
#2	.2893405	2.896122	.1926692	1.807621	.4554629	.0741522
#3	.2868970	2.889608	.1976088	1.826776	.4568735	.0739157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575851	.2847034	.1976265	9.318714	5.444458	.2887498
Stddev	.018037	.0040256	.0015025	.056641	.006358	.0006394
%RSD	.7002273	1.413974	.7602538	.6078150	.1167846	.2214238

#1	2.596234	.2864461	.1993175	9.348111	5.451670	.2884467
#2	2.569369	.2801001	.1964451	9.354612	5.442039	.2894844
#3	2.561952	.2875642	.1971170	9.253419	5.439664	.2883184

Sample Name: PB152263BS Acquired: 10/05/2023 13:17:47 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.3805774	F -.031185	.8498959	.6224808	.1868722	.2043777
Stddev	.0018526	.006049	.0072222	.0041374	.0005824	.0029395
%RSD	.4867928	19.39637	.8497744	.6646593	.3116358	1.438288

#1	.3812050	-.037760	.8494293	.6198173	.1872454	.2015068
#2	.3784925	-.025857	.8573402	.6203779	.1862012	.2042449
#3	.3820348	-.029939	.8429184	.6272473	.1871702	.2073814

Elem	Sr4077
Units	ppm
Avg	.1859047
Stddev	.0005087
%RSD	.2736086

#1	.1860656
#2	.1863134
#3	.1853351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.119	1945.051	48884.35	5602.931	2090.660
Stddev	12.011	5.888	210.08	32.230	2.305
%RSD	.8511859	.3027246	.4297392	.5752401	.1102479

#1	1397.356	1940.485	48647.47	5569.073	2089.161
#2	1419.482	1951.696	48957.57	5606.480	2093.314
#3	1416.520	1942.971	49048.02	5633.240	2089.505

Sample Name: O2213-07 Acquired: 10/05/2023 13:21:45 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0141176	.0295895	.0075235	.0143306	.0341502	.0666999	.0677601
Stddev	.0059258	.0003069	.0011389	.0035339	.0022960	.0035888	.0002136
%RSD	41.97449	1.037201	15.13781	24.65961	6.723307	5.380540	.3152622

#1	.0080912	.0293257	.0063675	.0116411	.0366160	.0658111	.0678653
#2	.0199374	.0295165	.0086445	.0183331	.0337608	.0636389	.0679008
#3	.0143243	.0299263	.0075583	.0130178	.0320737	.0706496	.0675143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040786	.0038874	1.352803	.0067933	.0185726	.0177184	.0792453
Stddev	.0000412	.0001313	.024010	.0001729	.0002023	.0029146	.0031490
%RSD	1.011131	3.378610	1.774849	2.544614	1.089221	16.44951	3.973779

#1	.0040481	.0039463	1.334462	.0068538	.0184954	.0206210	.0828103
#2	.0041256	.0037369	1.379979	.0069278	.0188022	.0177420	.0768427
#3	.0040622	.0039790	1.343969	.0065984	.0184204	.0147920	.0780828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148883	1.380503	.0255760	.0078492	1.211996	.0272045	.0278259
Stddev	.0005718	.014906	.0002174	.0000670	.131721	.0028856	.0001715
%RSD	3.840712	1.079748	.8499441	.8532376	10.86811	10.60717	.6161946

#1	.0150509	1.396550	.0253280	.0077818	1.358377	.0276866	.0279710
#2	.0153612	1.377869	.0257339	.0079157	1.174578	.0241081	.0276367
#3	.0142528	1.367089	.0256660	.0078502	1.103031	.0298186	.0278699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361509	.0099451	.0718220	.1444585	-.008023	.2627275	.0227483
Stddev	.049512	.0023166	.0000822	.0009369	.003256	.0011824	.0011084
%RSD	3.636546	23.29351	.1143894	.6485455	40.58361	.4500451	4.872503

#1	1.399770	.0080195	.0717403	.1444425	-.009262	.2622211	.0225562
#2	1.379169	.0125158	.0719047	.1435298	-.010476	.2640787	.0217484
#3	1.305589	.0092999	.0718210	.1454033	-.004329	.2618826	.0239402

Sample Name: O2213-07 Acquired: 10/05/2023 13:21:45 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0275801	.0179560	.0136700
Stddev	.0012572	.0007357	.0001647
%RSD	4.558237	4.097203	1.204806

#1	.0261893	.0185742	.0135111
#2	.0286357	.0171423	.0138399
#3	.0279153	.0181515	.0136589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.980	1958.696	49727.88	5653.027	2143.511
Stddev	3.283	3.885	94.87	13.622	2.980
%RSD	.2305253	.1983296	.1907684	.2409675	.1390272

#1	1422.021	1958.122	49807.26	5647.940	2140.598
#2	1422.150	1962.835	49622.82	5642.680	2143.381
#3	1427.770	1955.129	49753.55	5668.460	2146.554

Sample Name: O2213-09 Acquired: 10/05/2023 13:25:47 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0085775	.0108750	.0016918	.0034172	.0129922	.0270766	.0256059
Stddev	.0023415	.0019158	.0014202	.0002501	.0028702	.0030473	.0002325
%RSD	27.29765	17.61667	83.94813	7.320295	22.09133	11.25423	.9078926

#1	.0085669	.0094787	.0008038	.0034816	.0115101	.0256472	.0258720
#2	.0062414	.0130591	.0009417	.0036288	.0111661	.0305757	.0254418
#3	.0109243	.0100870	.0033298	.0031411	.0163004	.0250067	.0255040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015584	.0014381	.5085548	.0026338	.0072907	.0086166	.0320461
Stddev	.0000672	.0000458	.0095287	.0001807	.0000584	.0045181	.0006783
%RSD	4.313206	3.184660	1.873690	6.861632	.8010980	52.43468	2.116800

#1	.0015332	.0014598	.5068847	.0028336	.0073521	.0101092	.0325906
#2	.0015075	.0013854	.5188082	.0024817	.0072359	.0035411	.0322615
#3	.0016346	.0014689	.4999716	.0025860	.0072840	.0121996	.0312862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052234	.5167443	.0100542	.0036152	.3575367	.0082274	.0107496
Stddev	.0004787	.0301635	.0003581	.0003643	.0814278	.0037020	.0002724
%RSD	9.164397	5.837215	3.561250	10.07656	22.77467	44.99607	2.533794

#1	.0057747	.4848725	.0097672	.0040358	.2826865	.0064776	.0104388
#2	.0049130	.5205155	.0104554	.0033992	.4442423	.0057246	.0108636
#3	.0049825	.5448448	.0099401	.0034106	.3456812	.0124799	.0109465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4510559	-.000349	.0279580	.0556785	-.014136	.0981600	.0069619
Stddev	.0394882	.002942	.0011980	.0005761	.007415	.0038486	.0014910
%RSD	8.754608	842.4058	4.284986	1.034637	52.45349	3.920739	21.41604

#1	.4157956	-.003583	.0289735	.0563266	-.011376	.0996529	.0060541
#2	.4937230	.000366	.0282637	.0552248	-.008497	.0937886	.0086826
#3	.4436492	.002169	.0266368	.0554840	-.022535	.1010385	.0061489

Sample Name: O2213-09 Acquired: 10/05/2023 13:25:47 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0106316	.0065269	.0052024
Stddev	.0016754	.0010544	.0000168
%RSD	15.75913	16.15410	.3231941

#1	.0117860	.0058096	.0052183
#2	.0087099	.0077374	.0051848
#3	.0113987	.0060336	.0052042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.285	1942.568	49512.59	5625.927	2140.671
Stddev	3.078	.811	213.47	39.841	3.402
%RSD	.2170390	.0417589	.4311383	.7081609	.1589341

#1	1417.462	1943.324	49678.64	5612.900	2144.327
#2	1421.691	1941.711	49271.80	5670.650	2137.598
#3	1415.702	1942.668	49587.31	5594.230	2140.088

Sample Name: PB153291BL Acquired: 10/05/2023 13:29:50 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156085BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007232	.0013544	-.002304	.0010197	.0007116	-.001931	.0000487
Stddev	.0017900	.0021264	.000524	.0006592	.0010519	.004890	.0002493
%RSD	247.5035	156.9999	22.72841	64.64198	147.8337	253.2432	511.9296

#1	.0014746	.0035779	-.001709	.0015441	.0010047	.001458	-.000239
#2	-.001320	-.000659	-.002694	.0012353	-.000456	-.007537	.000199
#3	.002015	.001145	-.002510	.0002798	.001586	.000286	.000186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	-.000097	-.017064	.0003626	-.000039	-.000373	.0102574
Stddev	.0000727	.000012	.005731	.0001848	.000307	.001548	.0122809
%RSD	429.4430	12.19408	33.58513	50.96808	797.5450	414.5642	119.7280

#1	.0000678	-.000090	-.010648	.0001508	.000256	.000337	.0028361
#2	-.000066	-.000091	-.021675	.0004458	-.000015	.000691	.0244329
#3	.000049	-.000111	-.018869	.0004911	-.000356	-.002149	.0035030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001479	-.007323	.0000829	.0003951	-.437048	.0007750	-.000557
Stddev	.0004760	.020439	.0004215	.0003466	.137115	.0015766	.000481
%RSD	321.8716	279.0904	508.2270	87.72437	31.37290	203.4364	86.36459

#1	.0006857	-.019983	.0001651	.0007915	-.527362	-.001034	-.000547
#2	-.000219	-.018243	-.000374	.0001495	-.504510	.001499	-.001042
#3	-.000023	.016256	.000457	.0002442	-.279272	.001860	-.000081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378085	-.003835	.0013613	.0005023	-.015302	.0004227	-.002540
Stddev	.0372008	.004100	.0009851	.0003969	.003467	.0014104	.000254
%RSD	98.39274	106.9219	72.36842	79.02321	22.65726	333.6980	10.00678

#1	.0012408	-.003604	.0015955	.0005371	-.019305	-.000387	-.002539
#2	.0756115	-.008045	.0002802	.0000891	-.013239	-.000397	-.002795
#3	.0365731	.000145	.0022083	.0008806	-.013362	.002051	-.002286

Sample Name: PB153291BL Acquired: 10/05/2023 13:29:50 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156085BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003153	.0051322	-.000028
Stddev	.0005650	.0000587	.000038
%RSD	179.2084	1.143564	132.9578

#1	-.000292	.0051956	-.000009
#2	.000825	.0051213	-.000071
#3	.000414	.0050798	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.699	1947.403	49474.89	5586.660	2142.344
Stddev	8.159	3.879	388.89	44.025	2.291
%RSD	.5734930	.1992010	.7860421	.7880330	.1069521

#1	1423.505	1942.924	49371.41	5551.040	2142.518
#2	1430.424	1949.557	49905.06	5635.880	2144.544
#3	1414.166	1949.727	49148.21	5573.060	2139.971

Sample Name: PB156085BS Acquired: 10/05/2023 13:33:52 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156085BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7941434	1.955718	.9566416	1.925170	.7502107	1.871635	.1927572
Stddev	.0077959	.013172	.0016281	.010893	.0054984	.004200	.0008743
%RSD	.9816700	.6734921	.1701874	.5658262	.7329181	.2244118	.4535926

#1	.7967424	1.951697	.9582018	1.918447	.7538123	1.869483	.1931739
#2	.7853801	1.945026	.9567698	1.919325	.7529380	1.876475	.1933453
#3	.8003079	1.970432	.9549532	1.937738	.7438818	1.868948	.1917525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909740	.1809196	.9603154	.3849592	.1828113	.3021463	2.921130
Stddev	.0004505	.0004251	.0092028	.0016626	.0003737	.0034241	.006051
%RSD	.2359194	.2349737	.9583108	.4318845	.2044050	1.133257	.2071496

#1	.1908794	.1805500	.9665796	.3832168	.1832193	.2987176	2.925799
#2	.1914643	.1808248	.9497495	.3865285	.1824857	.3055658	2.923296
#3	.1905782	.1813842	.9646171	.3851322	.1827289	.3021553	2.914294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967176	1.838660	.4594451	.0742128	2.506863	.2873291	.2050290
Stddev	.0022289	.039016	.0004864	.0006082	.144185	.0021462	.0010477
%RSD	1.133025	2.121978	.1058759	.8195445	5.751591	.7469476	.5110101

#1	.1953387	1.800776	.4593858	.0748769	2.523717	.2848643	.2054992
#2	.1992891	1.878717	.4589911	.0736829	2.354992	.2883386	.2038285
#3	.1955252	1.836488	.4599585	.0740786	2.641880	.2887844	.2057592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.513030	5.491390	.2934277	.3853908	9.101468	.8644321	.6367153
Stddev	.042596	.028340	.0019571	.0006164	.056272	.0129849	.0034451
%RSD	.4477681	.5160792	.6669762	.1599343	.6182760	1.502133	.5410760

#1	9.474950	5.491014	.2923040	.3851754	9.099779	.8666903	.6376430
#2	9.559031	5.463239	.2956875	.3849111	9.046059	.8761399	.6329014
#3	9.505110	5.519915	.2922916	.3860860	9.158566	.8504663	.6396016

Sample Name: PB156085BS Acquired: 10/05/2023 13:33:52 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156085BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1936021	.2045011	.1907705
Stddev	.0007031	.0015063	.0005171
%RSD	.3631445	.7365717	.2710615

#1	.1941934	.2062401	.1905873
#2	.1937881	.2036612	.1913543
#3	.1928247	.2036021	.1903699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.994	1943.807	49255.01	5581.151	2106.365
Stddev	8.354	2.737	91.79	25.844	1.303
%RSD	.5920674	.1408206	.1863632	.4630628	.0618502

#1	1408.145	1941.841	49359.52	5570.062	2106.692
#2	1420.400	1942.648	49218.02	5562.702	2104.929
#3	1404.437	1946.934	49187.48	5610.689	2107.472

Sample Name: O4706-01 Acquired: 10/05/2023 13:37:50 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564498	.0031226	.4645465	-.008851	.0068692	21.17723
Stddev	.0156356	.0019639	.0032351	.011293	.0020715	.08229
%RSD	6.096942	62.89158	.6963937	127.5929	30.15645	.3886008

#1	.2721079	.0053813	.4678726	-.020450	.0077519	21.11199
#2	.2408369	.0018185	.4643562	-.008212	.0083531	21.26969
#3	.2564045	.0021681	.4614109	.002109	.0045025	21.15003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462004	.0047220	.0047010	F 2756.437	.0693713	.0689469
Stddev	.0008699	.0000206	.0001158	17.643	.0003352	.0006754
%RSD	.3533345	.4368291	2.463309	.6400574	.4832200	.9795209

#1	.2468585	.0047327	.0047190	2759.632	.0691879	.0692014
#2	.2465286	.0046983	.0045772	2772.264	.0691679	.0694580
#3	.2452142	.0047351	.0048067	2737.415	.0697582	.0681813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035835	163.4213	8.973952	1599.637	.1124717	-.005830
Stddev	.0017257	.7037	.029548	6.121	.0004860	.000041
%RSD	1.666013	.4305912	.3292692	.3826595	.4320681	.7113958

#1	.1050235	162.8668	8.954097	1596.087	.1119119	-.005782
#2	.1016707	164.2129	9.007909	1606.705	.1127179	-.005860
#3	.1040564	163.1844	8.959848	1596.119	.1127853	-.005847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.461246	.1303706	.1575590	9.431780	F 13.24198	.1641573
Stddev	.008066	.0033616	.0014004	.082112	.04185	.0019747
%RSD	.2330404	2.578454	.8887972	.8705909	.3160112	1.202917

#1	3.470560	.1298948	.1589092	9.492874	13.23109	.1619084
#2	3.456625	.1339447	.1561133	9.464027	13.28819	.1656074
#3	3.456553	.1272724	.1576543	9.338439	13.20666	.1649562

Sample Name: O4706-01 Acquired: 10/05/2023 13:37:50 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501783	F 67.27834	3.556826	-.013887	.6073813	.0397793
Stddev	.0006298	.21002	.028122	.003263	.0078122	.0024420
%RSD	1.255079	.3121677	.7906427	23.49628	1.286207	6.138818

#1	.0505168	67.15570	3.571545	-.011908	.6062689	.0410983
#2	.0505664	67.52085	3.574533	-.017653	.6156900	.0412782
#3	.0494517	67.15848	3.524399	-.012100	.6001849	.0369615

Elem	Sr4077
Units	ppm
Avg	1.280574
Stddev	.003887
%RSD	.3035309

#1	1.277012
#2	1.284720
#3	1.279991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.204	1588.857	41849.23	5653.687	1244.725
Stddev	7.454	2.195	9.89	10.251	.252
%RSD	.6353660	.1381494	.0236227	.1813069	.0202551

#1	1170.098	1590.931	41838.52	5643.118	1244.907
#2	1181.709	1589.082	41858.01	5654.356	1244.437
#3	1167.806	1586.558	41851.17	5663.586	1244.831

Sample Name: O4706-01DUP Acquired: 10/05/2023 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364756	.0063726	.4273059	.0113288	.0085172	20.08357
Stddev	.0031271	.0070416	.0049841	.0127922	.0023684	.07575
%RSD	1.322378	110.4979	1.166398	112.9178	27.80713	.3771867

#1	.2360320	.0066629	.4263765	.0199144	.0074962	19.99621
#2	.2398008	.0132646	.4228520	.0174453	.0068306	20.13103
#3	.2335940	-.000810	.4326893	-.003373	.0112249	20.12347

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368516	.0046660	.0045102	F 2872.107	.0705203	.0656980
Stddev	.0005779	.0001861	.0001551	38.875	.0006420	.0007675
%RSD	.2439807	3.987838	3.439177	1.353545	.9104210	1.168165

#1	.2363521	.0047444	.0044126	2859.090	.0702368	.0651998
#2	.2367181	.0048000	.0044290	2915.820	.0712553	.0653124
#3	.2374845	.0044535	.0046891	2841.411	.0700688	.0665818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991474	153.2299	8.957593	1683.423	.1126274	-.005967
Stddev	.0009063	.4220	.033708	3.585	.0014436	.000975
%RSD	.9141213	.2754257	.3763070	.2129537	1.281755	16.34875

#1	.0987547	153.1309	8.951707	1681.782	.1112584	-.006564
#2	.0985037	153.6927	8.993856	1687.535	.1124884	-.006494
#3	.1001839	152.8662	8.927215	1680.952	.1141355	-.004841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425117	.1308668	.1557226	8.216539	F 12.07211	.1625607
Stddev	.189096	.0020235	.0018542	.066738	.02153	.0007753
%RSD	5.520860	1.546246	1.190709	.8122337	.1783718	.4769542

#1	3.295930	.1325010	.1553299	8.147042	12.04813	.1616662
#2	3.337262	.1314959	.1577417	8.280123	12.07840	.1629740
#3	3.642158	.1286034	.1540962	8.222453	12.08980	.1630417

Sample Name: O4706-01DUP Acquired: 10/05/2023 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499237	F 66.96490	3.854929	-.008377	.5845085	.0420177
Stddev	.0003092	.14002	.045245	.001790	.0029562	.0020751
%RSD	.6193906	.2090910	1.173682	21.36647	.5057597	4.938651

#1	.0502807	67.06503	3.819589	-.007802	.5814147	.0429989
#2	.0497452	66.80490	3.839276	-.006945	.5873045	.0434203
#3	.0497450	67.02478	3.905922	-.010384	.5848064	.0396340

Elem	Sr4077
Units	ppm
Avg	1.345320
Stddev	.004678
%RSD	.3477028

#1	1.339934
#2	1.348366
#3	1.347659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.846	1570.283	41238.02	5648.893	1224.703
Stddev	18.436	2.433	545.81	30.598	1.115
%RSD	1.604699	.1549602	1.323568	.5416711	.0910636

#1	1152.676	1570.327	41105.92	5656.988	1225.297
#2	1128.796	1567.828	40770.39	5615.062	1223.417
#3	1165.066	1572.694	41837.76	5674.631	1225.397

Sample Name: O4706-01LX5 Acquired: 10/05/2023 13:46:01 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0516627	.0042014	.0885262	.0047432	-.000989	4.321230
Stddev	.0007146	.0040845	.0027428	.0115563	.000647	.017534
%RSD	1.383223	97.21812	3.098283	243.6366	65.34843	.4057607

#1	.0523545	.0082561	.0874524	-.002591	-.000255	4.301376
#2	.0517062	.0000878	.0916434	-.001243	-.001240	4.327719
#3	.0509273	.0042601	.0864827	.018065	-.001473	4.334594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510846	.0011275	.0005257	643.2998	.0166050	.0105913
Stddev	.0001311	.0000795	.0001799	.7508	.0007507	.0003533
%RSD	.2566784	7.053085	34.23002	.1167104	4.520893	3.335424

#1	.0509471	.0010370	.0004645	642.4331	.0157382	.0108702
#2	.0510983	.0011861	.0007282	643.7172	.0170282	.0107096
#3	.0512083	.0011596	.0003843	643.7492	.0170485	.0101940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192015	35.66567	2.031835	359.5433	.0224087	-.000380
Stddev	.0020142	.02754	.001750	.3899	.0004981	.000485
%RSD	10.48953	.0772035	.0861375	.1084303	2.222640	127.5392

#1	.0213118	35.66196	2.031478	359.1390	.0227226	-.000039
#2	.0172996	35.64018	2.033736	359.5741	.0226690	-.000166
#3	.0189932	35.69487	2.030291	359.9169	.0218344	-.000936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083151	.0301412	.0325123	1.670673	2.205766	.0377163
Stddev	.1419250	.0005711	.0006033	.018150	.003844	.0017368
%RSD	27.92067	1.894682	1.855688	1.086407	.1742766	4.604971

#1	.6574996	.0295337	.0332082	1.671229	2.203690	.0377328
#2	.3749803	.0306671	.0321369	1.652252	2.210202	.0359713
#3	.4924655	.0302227	.0321918	1.688540	2.203406	.0394448

Sample Name: O4706-01LX5 Acquired: 10/05/2023 13:46:01 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0109371	F 11.61893	.8266966	-.012556	.1321739	.0093952
Stddev	.0007726	.00151	.0031950	.002386	.0007068	.0012601
%RSD	7.063749	.0129853	.3864757	19.00083	.5347327	13.41246

#1	.0101994	11.62032	.8301619	-.012801	.1313608	.0093723
#2	.0117404	11.61733	.8238677	-.010057	.1326410	.0081467
#3	.0108716	11.61914	.8260603	-.014809	.1325200	.0106666

Elem	Sr4077
Units	ppm
Avg	.2775680
Stddev	.0001316
%RSD	.0473938

#1	.2774338
#2	.2775734
#3	.2776967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.157	1710.412	43911.67	5432.263	1577.707
Stddev	4.204	4.276	197.24	20.000	2.272
%RSD	.3373755	.2499911	.4491671	.3681628	.1440067

#1	1249.300	1709.799	44120.22	5415.619	1578.479
#2	1241.381	1714.961	43728.13	5426.719	1579.493
#3	1247.788	1706.476	43886.67	5454.449	1575.150

Sample Name: O4706-01MS Acquired: 10/05/2023 13:49:58 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9632433	1.924984	1.292807	1.963048	.7174922	19.36090
Stddev	.0020193	.013166	.005175	.007553	.0062295	.04773
%RSD	.2096359	.6839776	.4003250	.3847703	.8682318	.2465172

#1	.9616467	1.918242	1.287847	1.963014	.7236560	19.32236
#2	.9625700	1.916553	1.298173	1.970617	.7176217	19.34606
#3	.9655133	1.940156	1.292401	1.955511	.7111990	19.41429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3699710	.1637101	.1965588	F 3144.534	.3764679	.2519155
Stddev	.0015791	.0007968	.0003285	9.058	.0014077	.0013773
%RSD	.4268220	.4867264	.1671419	.2880567	.3739213	.5467320

#1	.3681600	.1634019	.1966464	3154.224	.3761276	.2530668
#2	.3706927	.1646150	.1968347	3143.098	.3780145	.2503896
#3	.3710603	.1631134	.1961954	3136.279	.3752616	.2522900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3425838	118.7715	12.19213	F 1841.000	.5644399	.0752547
Stddev	.0047615	.3571	.13229	15.988	.0018663	.0001686
%RSD	1.389894	.3006425	1.085020	.8684196	.3306516	.2240953

#1	.3455473	119.1134	12.31141	1858.474	.5631586	.0751151
#2	.3451128	118.4009	12.21512	1837.421	.5665811	.0752070
#3	.3370914	118.8002	12.04985	1827.106	.5635798	.0754421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.308015	.3547233	.3938583	15.10700	F 17.48432	.3566409
Stddev	.250118	.0070180	.0026592	.05505	.06554	.0035565
%RSD	3.965080	1.978438	.6751637	.3644312	.3748327	.9972190

#1	6.474708	.3506639	.3968983	15.07134	17.40953	.3588165
#2	6.428921	.3506790	.3919640	15.17041	17.51171	.3585695
#3	6.020416	.3628270	.3927127	15.07925	17.53172	.3525367

Sample Name: O4706-01MS Acquired: 10/05/2023 13:49:58 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3587543	F 62.37204	6.001110	.6767992	.7135488	.2570334
Stddev	.0017079	.21907	.041319	.0030847	.0014242	.0007185
%RSD	.4760563	.3512262	.6885159	.4557713	.1995892	.2795446

#1	.3597140	62.13415	5.959807	.6793829	.7145919	.2572733
#2	.3597665	62.41651	6.042444	.6776306	.7119263	.2562256
#3	.3567825	62.56547	6.001079	.6733840	.7141283	.2576012

Elem	Sr4077
Units	ppm
Avg	1.678312
Stddev	.014899
%RSD	.8877476

#1	1.691946
#2	1.680581
#3	1.662408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.254	1555.213	40923.80	5554.857	1197.200
Stddev	6.059	4.034	189.23	27.176	3.641
%RSD	.5323043	.2593558	.4623874	.4892222	.3041241

#1	1131.504	1554.526	40719.60	5536.041	1193.404
#2	1143.223	1551.567	41093.23	5542.516	1197.534
#3	1140.034	1559.545	40958.57	5586.013	1200.663

Sample Name: O4706-01MSD Acquired: 10/05/2023 13:53:59 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9604630	1.884850	1.296529	1.902654	.7116913	21.31249
Stddev	.0034926	.003499	.005257	.012563	.0044120	.13221
%RSD	.3636403	.1856399	.4054933	.6602822	.6199333	.6203559

#1	.9571056	1.882618	1.299723	1.915634	.7155697	21.18186
#2	.9602066	1.888883	1.299403	1.890555	.7126128	21.44623
#3	.9640767	1.883050	1.290461	1.901773	.7068913	21.30936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3823829	.1595574	.1929953	F 2953.602	.3753780	.2512321
Stddev	.0019700	.0017497	.0011017	11.448	.0021809	.0022404
%RSD	.5151950	1.096618	.5708149	.3875895	.5809895	.8917776

#1	.3806594	.1576441	.1940227	2940.626	.3740009	.2532699
#2	.3845304	.1610762	.1931312	2962.273	.3742406	.2515936
#3	.3819589	.1599519	.1918320	2957.907	.3778925	.2488329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3425839	124.1987	10.69935	1693.026	.5626313	.0728532
Stddev	.0031625	.9515	.08085	12.748	.0021918	.0005262
%RSD	.9231246	.7661293	.7556418	.7529850	.3895584	.7223097

#1	.3389846	123.3828	10.61200	1679.648	.5649265	.0734605
#2	.3438495	125.2439	10.77156	1705.034	.5624072	.0725333
#3	.3449176	123.9694	10.71449	1694.396	.5605602	.0725657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.160756	.3627203	.3819015	15.60167	F 18.18441	.3590022
Stddev	.126854	.0024009	.0017863	.20801	.06316	.0028278
%RSD	2.059061	.6619213	.4677382	1.333285	.3473156	.7876854

#1	6.304789	.3605332	.3830504	15.37058	18.25660	.3557603
#2	6.111820	.3623383	.3798435	15.77395	18.13939	.3609610
#3	6.065658	.3652893	.3828105	15.66048	18.15723	.3602851

Sample Name: O4706-01MSD Acquired: 10/05/2023 13:53:59 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3554094	F 63.79394	6.401476	.6705442	.7841226	.2488152
Stddev	.0012831	.19625	.047491	.0013916	.0059282	.0030874
%RSD	.3610212	.3076318	.7418762	.2075394	.7560266	1.240841
#1	.3543773	64.00626	6.349678	.6700973	.7774229	.2453876
#2	.3550049	63.61919	6.442967	.6694308	.7886886	.2496799
#3	.3568460	63.75637	6.411785	.6721043	.7862563	.2513780

Elem	Sr4077
Units	ppm
Avg	1.565050
Stddev	.013577
%RSD	.8675050
#1	1.549869
#2	1.576029
#3	1.569253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.962	1573.053	41380.79	5645.210	1213.010
Stddev	4.870	3.417	58.46	55.667	5.750
%RSD	.4213173	.2172107	.1412719	.9861015	.4740629
#1	1158.337	1572.434	41355.91	5707.613	1208.912
#2	1159.189	1569.987	41447.58	5600.658	1210.535
#3	1150.360	1576.736	41338.90	5627.358	1219.584

Sample Name: CCV03 Acquired: 10/05/2023 14:08:34 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121520	5.184313	5.080232	5.106780	5.001248	10.14142	10.58115
Stddev	.014146	.033509	.044013	.037045	.024110	.61975	.60585
%RSD	.2762033	.6463457	.8663578	.7254019	.4820891	6.111094	5.725761

#1	5.105671	5.152241	5.047588	5.080089	4.984145	9.91107	10.33360
#2	5.132868	5.181604	5.062819	5.091176	4.990776	10.84336	11.27157
#3	5.126021	5.219094	5.130287	5.149074	5.028824	9.66982	10.13826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511332	2.437294	25.73165	.9883121	2.462405	1.300470	5.031140
Stddev	.0130827	.016425	1.45807	.0027910	.016176	.082489	.272929
%RSD	5.209479	.6739179	5.666462	.2824001	.6569162	6.343021	5.424800

#1	.2449222	2.421543	25.09857	.9851135	2.447363	1.260162	4.943303
#2	.2661646	2.436020	27.39927	.9895703	2.460337	1.395363	5.337172
#3	.2423129	2.454320	24.69713	.9902525	2.479516	1.245886	4.812944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.601706	24.83608	2.458165	1.288777	25.12535	2.546427	2.527098
Stddev	.141847	1.46254	.017107	.004104	1.54051	.159486	.001631
%RSD	5.452092	5.888777	.6959204	.3184065	6.131310	6.263123	.0645262

#1	2.545499	24.23633	2.440848	1.285872	24.73215	2.483743	2.528239
#2	2.763044	26.50316	2.458593	1.293472	26.82436	2.727732	2.525231
#3	2.496576	23.76875	2.475054	1.286988	23.81955	2.427806	2.527826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64734	5.222882	5.127343	5.014980	5.020885	5.340360	4.823017
Stddev	1.55139	.026986	.290865	.028771	.011446	.315108	.035382
%RSD	6.048920	.5166837	5.672812	.5737113	.2279641	5.900496	.7336077

#1	24.99035	5.192327	4.996258	4.996430	5.011685	5.171519	4.791327
#2	27.41912	5.232864	5.460681	5.000385	5.033703	5.703909	4.816530
#3	24.53254	5.243455	4.925089	5.048124	5.017267	5.145653	4.861194

Sample Name: CCV03 Acquired: 10/05/2023 14:08:34 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.136637	5.306991	5.112805
Stddev	.306073	.290800	.325195
%RSD	5.958618	5.479563	6.360401

#1	5.021113	5.185248	4.983549
#2	5.483659	5.638877	5.482754
#3	4.905140	5.096850	4.872110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.233	1848.306	47092.88	5289.052	1855.253
Stddev	6.959	8.003	53.11	275.214	8.350
%RSD	.5138394	.4330056	.1127683	5.203466	.4501002

#1	1346.254	1851.563	47051.72	5395.830	1862.418
#2	1357.405	1854.167	47074.08	4976.450	1857.258
#3	1359.040	1839.188	47152.82	5494.877	1846.082

Sample Name: CCB03 Acquired: 10/05/2023 14:12:30 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044201	-.000460	-.000459	-.002686	.0012565	.0063218
Stddev	.0038380	.001014	.000193	.010174	.0006888	.0119095
%RSD	86.83041	220.2747	42.18659	378.8126	54.81487	188.3876

#1	.0048767	-.000449	-.000237	.008317	.0006962	.0010887
#2	.0003742	.000548	-.000542	-.004620	.0020255	-.002075
#3	.0080092	-.001480	-.000596	-.011754	.0010478	.019952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000490	.0000501	.0000674	-.031566	.0001717	.0000962
Stddev	.000268	.0000635	.0000446	.008956	.0004295	.0003084
%RSD	54.74783	126.7284	66.15630	28.37211	250.1340	320.5725

#1	-.000646	.0001038	.0001144	-.021965	-.000199	-.000196
#2	-.000644	-.000020	.0000256	-.039694	.000071	.000419
#3	-.000180	.000066	.0000623	-.033039	.000643	.000066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037425	-.000256	.0003911	-.008693	.0003919	.0003635
Stddev	.0015050	.008021	.0008004	.045236	.0002540	.0004074
%RSD	40.21499	3139.303	204.6645	520.3954	64.81992	112.0728

#1	.0020060	.004895	-.000283	-.040638	.0006709	.0003254
#2	.0046706	.003836	.000180	-.028510	.0003307	-.000024
#3	.0045508	-.009498	.001276	.043070	.0001740	.000789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044875	.0014655	-.000155	.0236740	-.006175	.0083090
Stddev	.226992	.0014223	.000455	.0722069	.001400	.0003357
%RSD	505.8360	97.05769	293.4578	305.0056	22.67745	4.039966

#1	-.011464	.0003693	-.000513	.0849835	-.006798	.0079668
#2	.163560	.0030727	.000356	-.055916	-.004571	.0086377
#3	-.286720	.0009543	-.000308	.041955	-.007156	.0083226

Sample Name: CCB03 Acquired: 10/05/2023 14:12:30 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21038 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012109	F -.021185	.0026226	-.001439	.0020338	.0020970
Stddev	.0003685	.008733	.0012648	.000209	.0005269	.0021813
%RSD	30.42993	41.22231	48.22564	14.50511	25.90615	104.0199

#1	.0013779	-.013666	.0014995	-.001659	.0019585	-.000338
#2	.0014663	-.019125	.0023757	-.001244	.0015486	.002756
#3	.0007885	-.030764	.0039926	-.001415	.0025943	.003873

Elem	Sr4077
Units	ppm
Avg	.0000678
Stddev	.0000939
%RSD	138.4170

#1	.0000757
#2	-.000030
#3	.000157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.966	1928.901	49058.79	5567.240	2120.512
Stddev	20.034	4.503	344.82	57.605	2.869
%RSD	1.425925	.2334300	.7028732	1.034709	.1352742

#1	1383.683	1926.933	48664.43	5517.300	2120.837
#2	1407.756	1934.052	49208.43	5554.160	2123.204
#3	1423.458	1925.717	49303.51	5630.260	2117.494

Sample Name: O4706-01A Acquired: 10/05/2023 14:28:46 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103274	1.999901	1.485819	2.034852	.7901971	22.56717
Stddev	.013953	.014129	.006834	.019913	.0050045	.07887
%RSD	1.264717	.7065053	.4599655	.9786094	.6333226	.3494911

#1	1.089910	2.004783	1.478124	2.047690	.7927793	22.51125
#2	1.117750	1.983977	1.491183	2.011913	.7844289	22.53287
#3	1.102162	2.010941	1.488150	2.044954	.7933831	22.65738

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4292344	.1680775	.2013067	F 2836.589	.3981104	.2663020
Stddev	.0009692	.0006242	.0002098	7.063	.0024398	.0004127
%RSD	.2258027	.3714027	.1042047	.2490018	.6128354	.1549792

#1	.4283605	.1675180	.2012094	2843.549	.4009263	.2663127
#2	.4290659	.1679636	.2011634	2829.427	.3966295	.2667092
#3	.4302768	.1687508	.2015475	2836.792	.3967754	.2658840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3806699	159.3575	9.152160	1628.651	.5951995	.0767222
Stddev	.0046191	.4810	.019290	3.929	.0014823	.0009783
%RSD	1.213401	.3018639	.2107718	.2412177	.2490389	1.275146

#1	.3792238	159.2199	9.143774	1627.392	.5958472	.0756445
#2	.3858389	158.9602	9.138483	1625.507	.5935036	.0769678
#3	.3769468	159.8923	9.174224	1633.055	.5962477	.0775543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.483093	.3953987	.3443588	19.06754	F 20.58728	.3889150
Stddev	.089270	.0059072	.0021596	.06371	.06537	.0036330
%RSD	1.376962	1.493986	.6271338	.3341393	.3175296	.9341461

#1	6.412859	.4021807	.3460054	19.01668	20.63596	.3870159
#2	6.452869	.3926394	.3451573	19.04695	20.51298	.3866251
#3	6.583551	.3913761	.3419137	19.13901	20.61289	.3931040

Sample Name: O4706-01A Acquired: 10/05/2023 14:28:46 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.4038020	F 66.96858	4.607631	.7006486	.7756287	.2505458
Stddev	.0009262	.29674	.021656	.0041479	.0035214	.0026876
%RSD	.2293764	.4431052	.4700138	.5920145	.4540101	1.072698

#1	.4041073	67.23074	4.601878	.6999973	.7715785	.2496275
#2	.4027616	66.64642	4.589432	.6968649	.7773424	.2484376
#3	.4045370	67.02859	4.631583	.7050837	.7779654	.2535721

Elem	Sr4077
Units	ppm
Avg	1.520365
Stddev	.003775
%RSD	.2482826

#1	1.516091
#2	1.521761
#3	1.523243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.917	1553.209	40652.19	5476.766	1210.559
Stddev	13.575	4.291	201.89	6.893	1.778
%RSD	1.196151	.2762519	.4966298	.1258527	.1468458

#1	1122.116	1557.169	40434.52	5469.166	1212.588
#2	1133.483	1553.806	40688.76	5478.517	1209.279
#3	1149.153	1548.650	40833.30	5482.613	1209.809

Sample Name: O4706-02 Acquired: 10/05/2023 14:32:47 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818729	.0023591	.7756365	-.015961	.0056152	115.1688
Stddev	.0033610	.0004796	.0097296	.009880	.0014956	.5534
%RSD	4.105130	20.33102	1.254395	61.90107	26.63450	.4805125

#1	.0792624	.0018779	.7650601	-.012245	.0061431	114.8858
#2	.0806912	.0023622	.7776432	-.008478	.0039272	114.8142
#3	.0856652	.0028371	.7842063	-.027161	.0067752	115.8065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5680649	.0072803	.0042394	49.25444	.1080983	.0649452
Stddev	.0004250	.0001651	.0001149	.06212	.0003609	.0006693
%RSD	.0748116	2.268211	2.710035	.1261135	.3339024	1.030605

#1	.5684556	.0073447	.0041352	49.19716	.1084614	.0643651
#2	.5676125	.0074035	.0042203	49.24569	.1080941	.0647928
#3	.5681267	.0070927	.0043626	49.32046	.1077395	.0656775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993588	165.5018	2.940303	28.62553	.1039004	-.001279
Stddev	.0028879	.3013	.013302	.10572	.0010279	.000441
%RSD	1.448585	.1820303	.4524138	.3693308	.9893310	34.50846

#1	.2021351	165.1871	2.931196	28.73583	.1034506	-.000855
#2	.1963710	165.7876	2.955568	28.52507	.1031740	-.001736
#3	.1995704	165.5306	2.934143	28.61569	.1050765	-.001247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8248064	.2842517	.5810111	4.591075	F 14.78517	.1377895
Stddev	.0482355	.0027851	.0012329	.034762	.21750	.0020296
%RSD	5.848096	.9798128	.2122061	.7571652	1.471073	1.473003

#1	.8114858	.2820827	.5818912	4.575951	14.59984	.1356583
#2	.8783024	.2832798	.5815403	4.566437	14.73104	.1396994
#3	.7846310	.2873926	.5796019	4.630837	15.02462	.1380107

Sample Name: O4706-02 Acquired: 10/05/2023 14:32:47 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028167	5.674924	7.164388	.0033419	2.483564	.0698607
Stddev	.0006023	.067581	.028555	.0012987	.009639	.0020420
%RSD	21.38398	1.190871	.3985729	38.86154	.3881201	2.922993

#1	.0035117	5.607638	7.195324	.0028280	2.480459	.0716806
#2	.0024942	5.674335	7.139040	.0048189	2.475860	.0702491
#3	.0024444	5.742797	7.158799	.0023788	2.494373	.0676524

Elem	Sr4077
Units	ppm
Avg	.0192683
Stddev	.0008632
%RSD	4.479792

#1	.0195224
#2	.0183066
#3	.0199760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.341	2123.151	54205.26	6427.483	1905.509
Stddev	9.537	27.992	146.85	34.474	23.311
%RSD	.6127661	1.318437	.2709127	.5363527	1.223341

#1	1545.641	2131.676	54060.96	6387.734	1916.345
#2	1559.440	2145.891	54200.27	6445.482	1921.431
#3	1563.943	2091.888	54354.54	6449.232	1878.753

Sample Name: O4706-03 Acquired: 10/05/2023 14:36:42 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158621	.0018837	9.494862	-.031384	.0089424	97.73892
Stddev	.0080655	.0018998	.018901	.001249	.0014545	.25455
%RSD	6.961254	100.8504	.1990639	3.978727	16.26516	.2604364

#1	.1065548	.0039931	9.509629	-.032707	.0091267	97.67678
#2	.1208021	.0003074	9.501395	-.031217	.0102960	97.52119
#3	.1202295	.0013507	9.473561	-.030227	.0074045	98.01878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.166682	.0080457	.0076133	108.1683	.3464379	.0885816
Stddev	.004662	.0000322	.0001305	.1444	.0011186	.0000889
%RSD	.2151592	.4007575	1.713823	.1335254	.3228815	.1004156

#1	2.172054	.0080497	.0077310	108.3032	.3477261	.0885664
#2	2.164300	.0080116	.0074730	108.1858	.3457128	.0885013
#3	2.163693	.0080757	.0076358	108.0159	.3458747	.0886772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260356	202.8381	4.186961	55.51295	.1621547	.0010874
Stddev	.006245	.4998	.004948	.23325	.0002331	.0003559
%RSD	.4955051	.2463826	.1181881	.4201637	.1437729	32.73398

#1	1.267522	202.2620	4.191365	55.24820	.1619760	.0009323
#2	1.257474	203.0965	4.187911	55.60247	.1620698	.0008353
#3	1.256073	203.1557	4.181606	55.68816	.1624184	.0014945

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450444	.3064479	1.715902	16.10544	F 18.34788	.1987372
Stddev	.226532	.0003798	.001646	.05007	.07078	.0008741
%RSD	15.61811	.1239296	.0959010	.3108685	.3857407	.4398507

#1	1.574911	.3060204	1.717041	16.12700	18.39846	.1979159
#2	1.188968	.3065770	1.714016	16.04821	18.26700	.1996560
#3	1.587454	.3067463	1.716650	16.14111	18.37819	.1986397

Sample Name: O4706-03 Acquired: 10/05/2023 14:36:42 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044750	8.353373	4.339369	.0193120	2.978798	.0757892
Stddev	.0010471	.040193	.029570	.0004437	.006977	.0007734
%RSD	23.39908	.4811599	.6814292	2.297629	.2342248	1.020524

#1	.0032899	8.341338	4.320904	.0189069	2.982789	.0751939
#2	.0052752	8.320572	4.323729	.0197862	2.970742	.0766634
#3	.0048598	8.398209	4.373474	.0192428	2.982863	.0755104

Elem	Sr4077
Units	ppm
Avg	.1186900
Stddev	.0019146
%RSD	1.613119

#1	.1187749
#2	.1167343
#3	.1205607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.535	2208.125	56415.55	6761.099	1838.528
Stddev	4.926	8.059	222.37	14.799	1.692
%RSD	.3062180	.3649746	.3941560	.2188827	.0920360

#1	1610.727	2216.359	56547.18	6776.744	1839.002
#2	1602.894	2207.762	56158.81	6747.324	1836.650
#3	1611.984	2200.253	56540.65	6759.229	1839.933

Sample Name: O4706-04 Acquired: 10/05/2023 14:40:34 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848037	.0006194	1.288331	-.032756	.0071991	139.6535
Stddev	.0094032	.0049752	.004695	.004802	.0012019	.8359
%RSD	11.08817	803.2618	.3644270	14.65920	16.69522	.5985284

#1	.0930525	-.002298	1.289106	-.036681	.0085663	138.7388
#2	.0745647	-.002208	1.292590	-.034185	.0067222	140.3777
#3	.0867940	.006364	1.283296	-.027402	.0063089	139.8440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126766	.0088004	.0085275	240.7350	.2175002	.1178776
Stddev	.001491	.0000825	.0002098	.4739	.0007186	.0000596
%RSD	.1323477	.9374670	2.459633	.1968395	.3304060	.0505833

#1	1.125914	.0087994	.0086538	240.5654	.2170024	.1178663
#2	1.128488	.0088834	.0082854	241.2704	.2183241	.1179421
#3	1.125897	.0087185	.0086433	240.3693	.2171742	.1178244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4325662	218.1837	5.072420	101.8765	.2262573	-.002615
Stddev	.0022078	.5646	.012797	.5507	.0007793	.000169
%RSD	.5103864	.2587773	.2522871	.5405977	.3444334	6.449830

#1	.4301796	217.7791	5.072437	101.5828	.2263291	-.002701
#2	.4329834	218.8287	5.085208	102.5118	.2269982	-.002421
#3	.4345356	217.9432	5.059614	101.5348	.2254446	-.002724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.673028	.3932899	1.696092	24.27895	F 24.46973	.2027091
Stddev	.105702	.0045433	.009089	.08863	.24544	.0015656
%RSD	3.954386	1.155194	.5358900	.3650448	1.003024	.7723557

#1	2.590392	.3880514	1.698556	24.17819	24.35947	.2011179
#2	2.636556	.3961539	1.686025	24.31383	24.75096	.2027615
#3	2.792136	.3956645	1.703695	24.34483	24.29876	.2042479

Sample Name: O4706-04 Acquired: 10/05/2023 14:40:34 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031768	7.948109	2.286272	.0107689	4.310931	.1142263
Stddev	.0002795	.073001	.008982	.0025490	.021351	.0007002
%RSD	8.799349	.9184750	.3928588	23.66994	.4952737	.6130226

#1	.0030278	7.943583	2.281636	.0132754	4.287224	.1144829
#2	.0034993	8.023267	2.296625	.0108519	4.328647	.1147620
#3	.0030033	7.877475	2.280556	.0081795	4.316921	.1134340

Elem	Sr4077
Units	ppm
Avg	.1915281
Stddev	.0018307
%RSD	.9558225

#1	.1894335
#2	.1928224
#3	.1923282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.400	2292.830	58970.00	7162.338	1711.248
Stddev	4.473	5.990	219.12	27.504	2.988
%RSD	.2661661	.2612660	.3715764	.3840135	.1745998

#1	1675.319	2296.447	59021.76	7170.298	1709.575
#2	1682.140	2296.127	58729.64	7131.732	1709.472
#3	1683.742	2285.915	59158.61	7184.985	1714.698

Sample Name: O4706-05 Acquired: 10/05/2023 14:44:27 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522771	.0032611	1.349677	-.010635	.0043848	85.27546
Stddev	.0044917	.0005132	.003573	.004833	.0031510	.53342
%RSD	8.592139	15.73670	.2647515	45.44113	71.86051	.6255221

#1	.0562681	.0036338	1.347755	-.005623	.0032310	84.72996
#2	.0531504	.0026758	1.347476	-.015266	.0019734	85.30052
#3	.0474129	.0034738	1.353800	-.011015	.0079500	85.79591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5726615	.0056997	.0041145	50.56086	.1106002	.0544969
Stddev	.0022658	.0000286	.0000754	.22976	.0015253	.0008828
%RSD	.3956533	.5020701	1.833619	.4544135	1.379108	1.619989

#1	.5710179	.0056907	.0041912	50.35510	.1109941	.0541519
#2	.5717205	.0057318	.0041119	50.51870	.1089166	.0538387
#3	.5752462	.0056767	.0040404	50.80877	.1118899	.0555002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2245195	129.0561	2.605365	26.88803	.0948649	-.000707
Stddev	.0021263	.3799	.007481	.05163	.0002458	.000332
%RSD	.9470528	.2943725	.2871489	.1920104	.2591622	46.94097

#1	.2224858	128.6577	2.600213	26.85534	.0948640	-.001087
#2	.2243449	129.0960	2.601936	26.94755	.0951112	-.000475
#3	.2267277	129.4144	2.613946	26.86119	.0946195	-.000559

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9634549	.2366008	.6417643	6.680531	F 11.94044	.1240031
Stddev	.0903696	.0047273	.0098376	.035277	.04129	.0021682
%RSD	9.379741	1.998001	1.532905	.5280503	.3457822	1.748531

#1	.8797601	.2384865	.6494099	6.681062	11.98812	.1260024
#2	1.059275	.2312217	.6306656	6.715539	11.91628	.1216983
#3	.951330	.2400942	.6452173	6.644992	11.91693	.1243085

Sample Name: O4706-05 Acquired: 10/05/2023 14:44:27 Type: Unk
 Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021317	6.007439	6.324231	.0082424	2.398336	.0494542
Stddev	.0003935	.008430	.033461	.0013115	.010999	.0027284
%RSD	18.46153	.1403336	.5290969	15.91120	.4586132	5.517110

#1	.0021601	6.014281	6.306171	.0069768	2.387389	.0523765
#2	.0017247	5.998021	6.303680	.0095953	2.398232	.0469734
#3	.0025102	6.010013	6.362842	.0081550	2.409386	.0490128

Elem	Sr4077
Units	ppm
Avg	.0470767
Stddev	.0002689
%RSD	.5712297

#1	.0467753
#2	.0471626
#3	.0472921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.972	2171.267	55945.44	6557.044	1912.377
Stddev	25.192	2.276	593.17	35.845	3.352
%RSD	1.579461	.1048255	1.060267	.5466682	.1753000

#1	1580.377	2169.174	55596.27	6575.354	1911.318
#2	1624.061	2173.690	56630.33	6580.036	1916.131
#3	1580.478	2170.937	55609.73	6515.742	1909.682

Sample Name: O4706-06 Acquired: 10/05/2023 14:48:21 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860133	.0009613	3.704679	-.022537	.0036761	96.71966
Stddev	.0124207	.0028970	.010397	.003721	.0017007	.54576
%RSD	14.44043	301.3612	.2806381	16.50889	46.26343	.5642698

#1	.0796153	-.001340	3.714843	-.018287	.0035656	96.12969
#2	.0780959	.000009	3.705131	-.025208	.0054293	96.82281
#3	.1003286	.004215	3.694064	-.024116	.0020333	97.20649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7704027	.0072835	.0050750	190.3366	.1599086	.0765913
Stddev	.0016041	.0000564	.0001978	.7990	.0004122	.0006069
%RSD	.2082219	.7747735	3.897824	.4197704	.2577397	.7924168

#1	.7690219	.0072270	.0052785	189.4165	.1594692	.0763103
#2	.7721624	.0072838	.0050630	190.7385	.1599701	.0761758
#3	.7700238	.0073398	.0048834	190.8549	.1602865	.0772878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3927181	165.5580	3.991675	101.9179	.1502738	-.000960
Stddev	.0042443	.8994	.021207	.6401	.0002787	.000555
%RSD	1.080761	.5432494	.5312923	.6280740	.1854566	57.82396

#1	.3883241	164.5248	3.967193	101.1790	.1505948	-.001044
#2	.3930352	165.9833	4.003441	102.2709	.1500936	-.000367
#3	.3967950	166.1658	4.004391	102.3039	.1501329	-.001468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605242	.2896170	1.002899	10.15130	F 15.76037	.1524217
Stddev	.142738	.0063301	.005895	.09186	.11460	.0015930
%RSD	8.892023	2.185678	.5877496	.9049558	.7271396	1.045161

#1	1.584501	.2838046	1.009610	10.08988	15.89235	.1508699
#2	1.757216	.2886850	.998560	10.10710	15.68602	.1523421
#3	1.474008	.2963615	1.000526	10.25690	15.70275	.1540531

Sample Name: O4706-06 Acquired: 10/05/2023 14:48:21 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052072	7.574802	4.575022	.0077416	3.350720	.0808977
Stddev	.0004947	.050393	.056134	.0003053	.020989	.0001609
%RSD	9.499452	.6652763	1.226962	3.944163	.6264011	.1988713

#1	.0056095	7.632964	4.510655	.0079519	3.327745	.0807236
#2	.0046549	7.544178	4.600593	.0078815	3.355525	.0810409
#3	.0053572	7.547264	4.613816	.0073914	3.368890	.0809285

Elem	Sr4077
Units	ppm
Avg	.1333297
Stddev	.0013063
%RSD	.9797395

#1	.1327317
#2	.1324294
#3	.1348279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.235	2150.719	55262.53	6662.962	1779.699
Stddev	16.694	1.339	423.67	47.277	3.844
%RSD	1.060448	.0622564	.7666495	.7095432	.2160008

#1	1555.869	2149.233	54774.16	6710.160	1775.390
#2	1578.349	2151.090	55481.83	6615.607	1782.776
#3	1588.488	2151.833	55531.60	6663.120	1780.933

Sample Name: O4706-07 Acquired: 10/05/2023 14:52:14 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743260	.0021329	.9397733	-.021424	.0086627	118.8890
Stddev	.0025365	.0021300	.0043885	.003737	.0029975	.3453
%RSD	3.412648	99.86725	.4669789	17.44409	34.60272	.2904492

#1	.0755304	-.000300	.9424191	-.025273	.0062220	119.1272
#2	.0760358	.003664	.9347076	-.021189	.0120084	119.0468
#3	.0714116	.003035	.9421933	-.017810	.0077576	118.4930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7573233	.0072585	.0057533	90.87186	.1777929	.0731374
Stddev	.0012976	.0001179	.0001344	.23695	.0013622	.0004186
%RSD	.1713430	1.624533	2.335517	.2607548	.7661531	.5723357

#1	.7564591	.0071808	.0057617	90.89797	.1762434	.0728847
#2	.7588155	.0073942	.0058832	91.09468	.1788016	.0729070
#3	.7566954	.0072005	.0056149	90.62293	.1783338	.0736206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991053	175.9498	3.317303	39.66324	.1361417	-.000629
Stddev	.0019651	.5276	.010516	.25401	.0006920	.000558
%RSD	.9869437	.2998776	.3170191	.6404133	.5082931	88.77381

#1	.2005837	175.9594	3.306082	39.70998	.1363390	-.000084
#2	.1998568	176.4725	3.326933	39.89064	.1367136	-.000602
#3	.1968754	175.4174	3.318895	39.38911	.1353725	-.001199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308015	.3072323	.8747474	15.24125	F 20.42531	.1739952
Stddev	.110973	.0037598	.0039121	.06022	.08552	.0010230
%RSD	8.484087	1.223775	.4472207	.3951223	.4187185	.5879702

#1	1.388771	.3083541	.8760661	15.27277	20.48433	.1749032
#2	1.353799	.3103035	.8703464	15.27917	20.32723	.1728868
#3	1.181475	.3030392	.8778297	15.17181	20.46438	.1741958

Sample Name: O4706-07 Acquired: 10/05/2023 14:52:14 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035203	9.499216	6.950211	.0040483	2.844245	.0789915
Stddev	.0008354	.037775	.062241	.0027607	.008192	.0011458
%RSD	23.73192	.3976630	.8955251	68.19420	.2880059	1.450587

#1	.0040990	9.530293	6.918056	.0053775	2.845829	.0798715
#2	.0038995	9.457171	7.021953	.0008744	2.851530	.0776959
#3	.0025625	9.510184	6.910625	.0058930	2.835377	.0794071

Elem	Sr4077
Units	ppm
Avg	.0869704
Stddev	.0002929
%RSD	.3367305

#1	.0873079
#2	.0867830
#3	.0868204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.217	2206.331	56705.68	6739.251	1862.436
Stddev	14.925	4.163	400.78	39.811	4.184
%RSD	.9200249	.1887027	.7067645	.5907297	.2246760

#1	1606.037	2202.700	56243.76	6716.920	1858.256
#2	1635.445	2210.875	56961.04	6715.619	1866.625
#3	1625.170	2205.419	56912.24	6785.214	1862.428

Sample Name: O4706-08 Acquired: 10/05/2023 14:56:08 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596478	.0019659	.6046369	-.018662	.0037962	113.6303
Stddev	.0015193	.0044668	.0027947	.010008	.0015778	.5600
%RSD	2.547046	227.2147	.4622069	53.62960	41.56283	.4928297

#1	.0600651	-.000417	.6060778	-.011063	.0032833	113.3768
#2	.0579635	-.000804	.6014158	-.030002	.0025386	113.2419
#3	.0609148	.007119	.6064170	-.014920	.0055666	114.2722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6604364	.0073973	.0047529	59.82927	.1705317	.0885513
Stddev	.0033087	.0000624	.0002477	.32542	.0025751	.0004022
%RSD	.5009868	.8436265	5.212674	.5439129	1.510012	.4542295

#1	.6595999	.0073820	.0046707	59.63584	.1715072	.0881167
#2	.6576262	.0074660	.0045566	59.64700	.1724765	.0886269
#3	.6640830	.0073440	.0050313	60.20498	.1676114	.0889104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873877	196.3013	3.817418	41.51281	.1659650	-.001033
Stddev	.0015179	.4199	.022715	.07400	.0004750	.000379
%RSD	.8100108	.2138949	.5950362	.1782665	.2861793	36.62870

#1	.1868646	196.0486	3.795765	41.59618	.1665112	-.000673
#2	.1862006	196.0694	3.815424	41.48736	.1656490	-.001428
#3	.1890979	196.7860	3.841064	41.45488	.1657348	-.001000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548835	.3193765	.5606847	18.69273	F 17.22677	.1700213
Stddev	.126836	.0001558	.0059511	.03794	.06862	.0033074
%RSD	8.189114	.0487748	1.061400	.2029922	.3983461	1.945260

#1	1.410355	.3194721	.5632984	18.65369	17.18126	.1732796
#2	1.576788	.3194607	.5648817	18.69504	17.19334	.1666670
#3	1.659363	.3191968	.5538740	18.72947	17.30570	.1701175

Sample Name: O4706-08 Acquired: 10/05/2023 14:56:08 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052542	7.782421	4.550136	-.001064	3.579007	.0655922
Stddev	.0010489	.013592	.017812	.001375	.011438	.0014847
%RSD	19.96362	.1746554	.3914666	129.2311	.3195969	2.263488

#1	.0041859	7.768118	4.531054	.000168	3.572649	.0638888
#2	.0052941	7.783976	4.566323	-.002547	3.572161	.0666119
#3	.0062826	7.795169	4.553032	-.000812	3.592213	.0662758

Elem	Sr4077
Units	ppm
Avg	-.015656
Stddev	.000598
%RSD	3.817338

#1	-.015396
#2	-.016340
#3	-.015233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.048	2301.043	59109.86	6957.883	1868.069
Stddev	11.190	1.058	597.73	25.884	1.576
%RSD	.6629073	.0459740	1.011227	.3720049	.0843457

#1	1679.559	2301.866	58624.24	6987.682	1867.114
#2	1683.856	2299.850	58927.91	6940.990	1867.204
#3	1700.729	2301.413	59777.42	6944.977	1869.887

Sample Name: O4706-09 Acquired: 10/05/2023 15:00:03 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689423	.0060698	.6402194	-.025527	.0072129	130.2907
Stddev	.0062356	.0041439	.0047099	.005715	.0044056	.7131
%RSD	9.044728	68.27075	.7356734	22.38720	61.07899	.5473511

#1	.0752799	.0027727	.6453807	-.027586	.0023454	129.7849
#2	.0628139	.0047153	.6361541	-.019068	.0083661	131.1064
#3	.0687332	.0107215	.6391233	-.029926	.0109272	129.9809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7832653	.0075971	.0052527	61.54855	.1730515	.0859514
Stddev	.0023055	.0001243	.0001317	.14245	.0006092	.0004173
%RSD	.2943496	1.635562	2.506727	.2314396	.3520595	.4854928

#1	.7816833	.0076813	.0053806	61.43300	.1726342	.0856941
#2	.7859106	.0074544	.0052600	61.70770	.1727696	.0857273
#3	.7822021	.0076556	.0051175	61.50494	.1737506	.0864329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485407	191.9013	4.078334	38.84091	.1525334	-.001227
Stddev	.0011003	.7511	.011446	.19844	.0002041	.000356
%RSD	.4426997	.3914029	.2806588	.5109129	.1338270	28.99199

#1	.2492780	191.1658	4.068096	38.66324	.1523125	-.000880
#2	.2490680	192.6671	4.090692	39.05506	.1527151	-.001210
#3	.2472759	191.8711	4.076213	38.80443	.1525725	-.001591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564947	.3364877	.7537936	14.24127	F 19.04841	.1667690
Stddev	.118607	.0022732	.0031537	.09573	.08880	.0018302
%RSD	7.578972	.6755732	.4183773	.6722271	.4661982	1.097432

#1	1.674343	.3352080	.7571366	14.14187	19.12421	.1687975
#2	1.438890	.3391123	.7508715	14.33285	19.07032	.1662680
#3	1.581606	.3351428	.7533728	14.24910	18.95071	.1652415

Sample Name: O4706-09 Acquired: 10/05/2023 15:00:03 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023518	6.441132	6.841747	.0013698	3.443912	.0780962
Stddev	.0004674	.041810	.012994	.0010892	.018735	.0010274
%RSD	19.87246	.6491152	.1899281	79.51182	.5440177	1.315551

#1	.0027667	6.476634	6.841356	.0016292	3.432932	.0779302
#2	.0024432	6.451713	6.854932	.0023059	3.465546	.0771620
#3	.0018455	6.395047	6.828952	.0001744	3.433260	.0791965

Elem	Sr4077
Units	ppm
Avg	-.023577
Stddev	.000509
%RSD	2.160527

#1	-.023607
#2	-.023054
#3	-.024071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.970	2294.223	58828.29	6985.950	1857.027
Stddev	1.655	5.633	295.95	30.161	6.436
%RSD	.0991260	.2455155	.5030697	.4317362	.3465545

#1	1668.280	2290.145	59138.15	6990.806	1851.130
#2	1670.042	2291.874	58798.18	6953.656	1856.059
#3	1671.588	2300.650	58548.55	7013.389	1863.892

Sample Name: O4706-10 Acquired: 10/05/2023 15:03:58 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656477	.0046666	2.531201	-.029982	.0061502	121.5521
Stddev	.0076223	.0026514	.005755	.006337	.0009100	.1459
%RSD	11.61087	56.81635	.2273435	21.13761	14.79599	.1200651

#1	.0690175	.0058205	2.524827	-.032003	.0067981	121.5223
#2	.0710043	.0016338	2.536015	-.022880	.0051098	121.4234
#3	.0569214	.0065455	2.532759	-.035062	.0065427	121.7107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025450	.0077157	.0074894	92.90077	.1977639	.0976527
Stddev	.002850	.0001561	.0001359	.27671	.0003575	.0008295
%RSD	.2779332	2.023292	1.814283	.2978511	.1807845	.8494764

#1	1.023877	.0075923	.0073750	92.59437	.1979870	.0968071
#2	1.023734	.0076636	.0076396	92.97550	.1973516	.0976859
#3	1.028740	.0078912	.0074536	93.13243	.1979533	.0984652

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5758194	197.3537	4.143605	58.53266	.1822848	-.001140
Stddev	.0005232	.1757	.010185	.13973	.0008221	.000081
%RSD	.0908623	.0890227	.2457983	.2387283	.4510137	7.119779

#1	.5755969	197.3311	4.131852	58.39269	.1817002	-.001058
#2	.5754443	197.5396	4.149830	58.67216	.1819293	-.001143
#3	.5764171	197.1904	4.149135	58.53314	.1832248	-.001220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987388	.3530590	1.433737	18.83292	F 19.43498	.1737536
Stddev	.167307	.0037292	.008759	.01888	.15931	.0035798
%RSD	8.418418	1.056263	.6109059	.1002269	.8197112	2.060253

#1	1.851482	.3573041	1.424467	18.81118	19.33951	.1778526
#2	2.174247	.3503108	1.441873	18.84508	19.34653	.1712420
#3	1.936436	.3515622	1.434872	18.84252	19.61889	.1721664

Sample Name: O4706-10 Acquired: 10/05/2023 15:03:58 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019243	6.418935	5.832726	.0072297	4.220781	.0746798
Stddev	.0003019	.016858	.028754	.0021817	.013130	.0004821
%RSD	15.68875	.2626346	.4929795	30.17739	.3110765	.6455245

#1	.0019534	6.400005	5.806290	.0096247	4.222665	.0742041
#2	.0022106	6.424467	5.863341	.0053555	4.206810	.0751680
#3	.0016089	6.432332	5.828546	.0067088	4.232866	.0746672

Elem	Sr4077
Units	ppm
Avg	.0194793
Stddev	.0005619
%RSD	2.884805

#1	.0194294
#2	.0189440
#3	.0200645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.584	2337.737	59739.74	7137.976	1823.921
Stddev	8.187	5.755	50.06	9.284	6.052
%RSD	.4800262	.2461574	.0838047	.1300608	.3318328

#1	1712.754	2342.004	59795.97	7148.695	1827.710
#2	1696.663	2340.015	59700.02	7132.481	1827.113
#3	1707.334	2331.193	59723.22	7132.752	1816.941

Sample Name: CCV04 Acquired: 10/05/2023 15:11:57 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.264058	5.260131	5.247329	5.252845	5.178827	10.20789	10.63688
Stddev	.021126	.016862	.002113	.016738	.004206	.05497	.01486
%RSD	.4013287	.3205624	.0402653	.3186403	.0812224	.5384877	.1396911

#1	5.239672	5.242742	5.248882	5.247482	5.182229	10.27058	10.64632
#2	5.276781	5.276411	5.244923	5.271607	5.174124	10.18513	10.61975
#3	5.275723	5.261242	5.248182	5.239446	5.180128	10.16796	10.64457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523276	2.504205	25.67101	1.022109	2.543023	1.314793	5.039044
Stddev	.0007877	.001184	.02016	.001315	.002378	.008655	.010945
%RSD	.3121581	.0472959	.0785194	.1286234	.0935033	.6582603	.2172087

#1	.2530346	2.504717	25.65461	1.022140	2.545760	1.321335	5.048163
#2	.2514786	2.502850	25.66490	1.023408	2.541472	1.318065	5.026906
#3	.2524696	2.505046	25.69352	1.020780	2.541836	1.304980	5.042063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591640	24.42843	2.529193	1.336081	25.29416	2.564960	2.661613
Stddev	.002345	.09430	.002742	.002690	.19640	.000967	.012633
%RSD	.0904988	.3860169	.1084302	.2013522	.7764748	.0376890	.4746375

#1	2.594215	24.47048	2.531691	1.338606	25.48356	2.566075	2.649234
#2	2.589626	24.49438	2.529629	1.333252	25.09143	2.564460	2.674486
#3	2.591080	24.32042	2.526258	1.336386	25.30749	2.564346	2.661120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42790	5.338924	5.112842	5.174653	5.164125	5.415876	4.926489
Stddev	.05832	.051099	.023362	.007348	.017735	.012233	.006073
%RSD	.2293379	.9570993	.4569227	.1420051	.3434355	.2258686	.1232632

#1	25.46425	5.282149	5.137892	5.166272	5.163684	5.415442	4.929391
#2	25.45882	5.381222	5.091648	5.179991	5.182077	5.403866	4.930566
#3	25.36063	5.353402	5.108987	5.177696	5.146614	5.428320	4.919510

Sample Name: CCV04 Acquired: 10/05/2023 15:11:57 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.158770	5.272188	5.206955
Stddev	.024539	.008888	.016398
%RSD	.4756664	.1685780	.3149289

#1	5.185977	5.262100	5.188031
#2	5.152020	5.275602	5.216993
#3	5.138313	5.278863	5.215839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.023	1815.808	46157.50	5387.635	1822.190
Stddev	5.628	2.895	136.13	21.248	2.444
%RSD	.4260347	.1594393	.2949293	.3943916	.1341301

#1	1324.860	1816.059	46098.23	5363.341	1819.826
#2	1314.562	1812.795	46061.05	5402.760	1822.035
#3	1323.645	1818.569	46313.22	5396.802	1824.707

Sample Name: CCB04 Acquired: 10/05/2023 15:15:53 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061417	.0019289	-.000283	-.000109	.0008189	.0097326	-.000345
Stddev	.0057589	.0032258	.001901	.003716	.0022055	.0028771	.000439
%RSD	93.76719	167.2365	670.9328	3404.251	269.3219	29.56130	127.2213

#1	-.000457	.0056140	-.001826	-.004372	-.001626	.0100068	-.000836
#2	.008728	.0005565	-.000864	.002450	.002660	.0124628	-.000209
#3	.010154	-.000384	.001840	.001594	.001422	.0067282	.000010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	-.000035	-.024784	.0004355	.0001594	.0014764	.0015937
Stddev	.0000691	.000058	.017092	.0004894	.0001891	.0040142	.0076712
%RSD	200.0895	164.6642	68.96657	112.3650	118.6523	271.8936	481.3533

#1	-.000041	-.000028	-.005091	.0003282	.0003758	-.002694	-.000062
#2	.000051	.000019	-.033485	.0009696	.0000761	.001810	-.005115
#3	.000094	-.000095	-.035774	.0000087	.0000262	.005313	.009957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002257	-.002477	.0002728	.0008544	.1853519	.0027588	-.000260
Stddev	.0003954	.012696	.0001835	.0001880	.2223912	.0028442	.000168
%RSD	175.1770	512.6397	67.24894	22.00541	119.9833	103.0946	64.51208

#1	-.000224	-.017136	.0004099	.0006496	.0901133	.0026746	-.000449
#2	.000384	.004746	.0003442	.0010193	.4395021	-.000042	-.000129
#3	.000517	.004960	.0000644	.0008942	.0264402	.005644	-.000202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107688	-.002002	.0091959	.0012385	-.016623	.0051574	.0007924
Stddev	.032791	.001594	.0004903	.0004900	.004649	.0016439	.0005522
%RSD	30.45014	79.60686	5.332300	39.56470	27.96609	31.87541	69.68336

#1	-.114022	-.000354	.0086901	.0010802	-.021243	.0052334	.0010430
#2	-.072192	-.003535	.0096692	.0008473	-.016679	.0034767	.0011749
#3	-.136850	-.002117	.0092284	.0017882	-.011946	.0067620	.0001594

Sample Name: CCB04 Acquired: 10/05/2023 15:15:53 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010665	-.000097	-.000019
Stddev	.0010124	.002052	.000119
%RSD	94.92631	2112.315	623.1122

#1	.0011178	.000663	.000047
#2	.0020524	.001466	.000052
#3	.0000295	-.002420	-.000156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.233	1911.918	48626.23	5505.940	2100.209
Stddev	3.300	4.961	163.28	30.314	6.981
%RSD	.2380495	.2594625	.3357801	.5505745	.3324058

#1	1383.426	1914.335	48814.68	5472.500	2103.263
#2	1389.869	1915.208	48527.10	5513.700	2105.143
#3	1385.406	1906.212	48536.91	5531.620	2092.221

Sample Name: O4706-11 Acquired: 10/05/2023 15:19:58 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684852	.0034114	12.18071	-.014528	.0083385	105.3854
Stddev	.0083121	.0012475	.00875	.006509	.0013009	.7626
%RSD	12.13711	36.56733	.0718011	44.80383	15.60115	.7235985

#1	.0645543	.0026906	12.17940	-.007035	.0082739	104.5322
#2	.0780337	.0048518	12.19003	-.017771	.0096705	105.6233
#3	.0628677	.0026917	12.17269	-.018779	.0070711	106.0006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149878	.0066572	.0067448	113.7343	.2352910	.0627065
Stddev	.005454	.0000924	.0001081	.6211	.0007830	.0005822
%RSD	.4743011	1.387901	1.602292	.5460725	.3327918	.9283758

#1	1.144023	.0065529	.0067203	113.0264	.2357626	.0623707
#2	1.154813	.0067289	.0068630	114.1878	.2357232	.0633787
#3	1.150798	.0066898	.0066511	113.9887	.2343871	.0623701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956179	160.0032	2.971929	36.00885	.1124329	-.000068
Stddev	.0070230	1.4865	.018158	.28405	.0002380	.000431
%RSD	1.009608	.9290483	.6109814	.7888213	.2116874	633.0914

#1	.6876181	158.2880	2.951557	35.68324	.1125567	-.000534
#2	.6984670	160.8051	2.986412	36.20579	.1121585	.000014
#3	.7007688	160.9166	2.977816	36.13753	.1125834	.000316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045713	.2638430	2.304987	8.452293	F 16.98513	.1955349
Stddev	.227127	.0027728	.010113	.092224	.12523	.0037058
%RSD	21.71986	1.050920	.4387549	1.091110	.7372935	1.895218

#1	.788867	.2608090	2.298026	8.387656	16.87548	.1919318
#2	1.220065	.2644743	2.316588	8.411320	17.12159	.1993356
#3	1.128206	.2662457	2.300349	8.557904	16.95831	.1953372

Sample Name: O4706-11 Acquired: 10/05/2023 15:19:58 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039316	F 10.44851	6.571817	.0164696	2.102582	.0609313
Stddev	.0006543	.06836	.007557	.0026740	.010280	.0012096
%RSD	16.64234	.6542785	.1149960	16.23606	.4889139	1.985258

#1	.0032052	10.36977	6.568570	.0133819	2.090851	.0602641
#2	.0041149	10.49272	6.566426	.0180079	2.106877	.0602022
#3	.0044748	10.48303	6.580455	.0180190	2.110018	.0623276

Elem	Sr4077
Units	ppm
Avg	.1551183
Stddev	.0011851
%RSD	.7640230

#1	.1542659
#2	.1546174
#3	.1564716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.759	2087.727	53586.40	6363.052	1877.014
Stddev	9.413	.464	256.52	26.509	1.497
%RSD	.6173413	.0222084	.4786974	.4166151	.0797420

#1	1530.511	2088.031	53732.07	6384.111	1876.039
#2	1513.896	2087.194	53290.21	6371.761	1876.265
#3	1529.870	2087.957	53736.91	6333.283	1878.737

Sample Name: O4706-12 Acquired: 10/05/2023 15:23:52 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817219	.0035298	8.964956	-.019945	.0059128	109.7656
Stddev	.0057029	.0019295	.012517	.008352	.0027865	.5833
%RSD	6.978387	54.66380	.1396214	41.87495	47.12740	.5314117

#1	.0877701	.0014446	8.961988	-.020581	.0078501	109.1132
#2	.0809533	.0038925	8.978690	-.027960	.0071689	109.9465
#3	.0764423	.0052522	8.954190	-.011293	.0027193	110.2370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481118	.0074734	.0057698	56.73124	.1784005	.0830737
Stddev	.002904	.0000266	.0002074	.15319	.0009259	.0002306
%RSD	.1960816	.3554692	3.595021	.2700229	.5189848	.2775906

#1	1.478773	.0074773	.0058652	56.56466	.1778767	.0833384
#2	1.484367	.0074978	.0059124	56.76301	.1778553	.0829165
#3	1.480214	.0074451	.0055318	56.86606	.1794695	.0829662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7966115	162.9314	3.633123	33.62342	.1494161	-.000590
Stddev	.0026148	1.0504	.012519	.33393	.0004838	.000173
%RSD	.3282410	.6446777	.3445883	.9931334	.3237708	29.38658

#1	.7951366	161.7208	3.619451	33.23991	.1494418	-.000502
#2	.7996306	163.6002	3.644026	33.78056	.1498865	-.000789
#3	.7950674	163.4733	3.635891	33.84978	.1489200	-.000478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266970	.2920315	1.855187	8.916761	F 15.68298	.1469834
Stddev	.178096	.0014473	.002533	.032221	.07477	.0036813
%RSD	14.05683	.4955813	.1365564	.3613481	.4767456	2.504604

#1	1.160813	.2905915	1.854976	8.880159	15.72055	.1427373
#2	1.167516	.2920171	1.852765	8.940842	15.59687	.1492814
#3	1.472581	.2934859	1.857819	8.929281	15.73150	.1489314

Sample Name: O4706-12 Acquired: 10/05/2023 15:23:52 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028505	6.599293	6.391815	.0235475	2.780815	.0778353
Stddev	.0007074	.042191	.029060	.0003483	.012692	.0013867
%RSD	24.81683	.6393269	.4546497	1.479084	.4564253	1.781550

#1	.0021847	6.593543	6.419565	.0235179	2.771059	.0773630
#2	.0035932	6.560273	6.361601	.0232150	2.776222	.0793964
#3	.0027737	6.644065	6.394279	.0239097	2.795165	.0767464

Elem	Sr4077
Units	ppm
Avg	.1059658
Stddev	.0002788
%RSD	.2630520

#1	.1059049
#2	.1057226
#3	.1062700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.887	2167.088	55384.17	6561.763	1886.960
Stddev	8.514	6.309	118.40	13.122	3.206
%RSD	.5375357	.2911433	.2137835	.1999815	.1698966

#1	1585.749	2159.806	55338.76	6552.778	1884.418
#2	1591.316	2170.897	55518.55	6576.822	1885.902
#3	1574.596	2170.562	55295.19	6555.688	1890.562

Sample Name: O4706-13 Acquired: 10/05/2023 15:27:46 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808631	.0046778	.4122072	-.014589	.0061357	110.1082
Stddev	.0050237	.0017273	.0045927	.004375	.0009335	.5646
%RSD	6.212627	36.92641	1.114164	29.98780	15.21451	.5127600

#1	.0751384	.0065870	.4073015	-.019424	.0058140	110.4225
#2	.0829133	.0032232	.4129155	-.010905	.0054056	109.4564
#3	.0845374	.0042231	.4164045	-.013438	.0071876	110.4458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5442835	.0065664	.0046209	177.6166	.1502951	.0754890
Stddev	.0018325	.0000713	.0001684	.4629	.0007581	.0001802
%RSD	.3366741	1.085383	3.644483	.2606009	.5043842	.2386826

#1	.5454589	.0066397	.0047433	178.0769	.1510353	.0756948
#2	.5421720	.0065620	.0044288	177.1512	.1495203	.0754129
#3	.5452195	.0064974	.0046905	177.6218	.1503299	.0753594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036708	167.1242	3.500842	87.86205	.1413661	-.001807
Stddev	.0029686	.2318	.003875	.21278	.0002440	.000163
%RSD	1.457559	.1387268	.1106869	.2421726	.1726119	8.994228

#1	.2062127	167.1936	3.497869	87.98521	.1416363	-.001839
#2	.2004082	166.8656	3.499432	87.61636	.1413002	-.001951
#3	.2043915	167.3134	3.505224	87.98459	.1411618	-.001631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621594	.2865018	.5664980	15.91345	F 21.89229	.1545549
Stddev	.120549	.0076507	.0031645	.03992	.14736	.0004558
%RSD	7.433961	2.670372	.5586048	.2508772	.6731013	.2949289

#1	1.696541	.2883815	.5672817	15.88944	21.76366	.1550624
#2	1.482537	.2780865	.5691969	15.89137	21.86015	.1544219
#3	1.685703	.2930374	.5630152	15.95953	22.05307	.1541803

Sample Name: O4706-13 Acquired: 10/05/2023 15:27:46 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-100223SF- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033545	7.794953	4.817018	-.004634	3.259031	.0635883
Stddev	.0003282	.029146	.025497	.001710	.010849	.0009355
%RSD	9.783609	.3739110	.5293207	36.90919	.3329049	1.471156

#1	.0031283	7.769809	4.846342	-.006608	3.263186	.0646041
#2	.0032042	7.788152	4.800081	-.003589	3.246718	.0627622
#3	.0037309	7.826898	4.804630	-.003705	3.267189	.0633988

Elem	Sr4077
Units	ppm
Avg	.1581239
Stddev	.0009475
%RSD	.5992015

#1	.1588410
#2	.1570498
#3	.1584810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.940	2143.934	55200.36	6636.881	1788.033
Stddev	9.422	4.945	137.32	42.885	.364
%RSD	.5997462	.2306567	.2487732	.6461677	.0203478

#1	1573.770	2149.137	55244.71	6587.612	1787.795
#2	1560.427	2139.295	55046.34	6665.830	1788.452
#3	1578.621	2143.371	55310.02	6657.200	1787.852

Sample Name: PB156121BL Acquired: 10/05/2023 15:31:40 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002192	.0008967	-.000058	.0021633	-.001715	.0126418	-.000211
Stddev	.0082235	.0021396	.001835	.0042249	.002735	.0032308	.000265
%RSD	3751.275	238.6027	3161.725	195.2962	159.4899	25.55664	125.3976

#1	-.009150	.0018248	.000849	-.001605	-.003244	.0089846	-.000016
#2	.006242	-.001550	-.002170	.006731	.001443	.0138325	-.000513
#3	.003566	.002416	.001147	.001364	-.003344	.0151083	-.000105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	-.000108	-.018903	.0051491	.0001281	.0041928	.0152002
Stddev	.0001104	.000047	.002869	.0084923	.0003971	.0016037	.0045500
%RSD	751.5687	43.93771	15.17804	164.9270	309.9864	38.24741	29.93410

#1	.0000923	-.000161	-.022215	.0149534	.0003321	.0059188	.0203966
#2	-.000112	-.000094	-.017317	.0000798	.0003818	.0039107	.0119307
#3	.000063	-.000069	-.017177	.0004143	-.000330	.0027490	.0132733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0025365	.0000233	.0003302	-.032630	.0002980	.0001030
Stddev	.000188	.0383193	.0003764	.0001626	.141784	.0021305	.0005886
%RSD	302.0715	1510.720	1613.479	49.22863	434.5146	714.9616	571.3343

#1	.000145	.0462134	-.000262	.0001427	-.176372	.0026645	-.000575
#2	-.000223	-.025435	-.000118	.0004177	-.028630	-.001467	.000403
#3	-.000109	-.013169	.000450	.0004304	.107111	-.000303	.000481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027003	-.002649	.0017598	.0000043	-.011353	.0002601	-.001261
Stddev	.046496	.002220	.0015187	.0003728	.005602	.0007864	.001401
%RSD	172.1855	83.80114	86.29569	8743.297	49.34101	302.3214	111.1226

#1	-.038281	-.005070	.0033824	-.000424	-.008958	-.000467	-.000071
#2	.024094	-.000708	.0015245	.000183	-.007347	.001095	-.000906
#3	-.066822	-.002170	.0003726	.000254	-.017753	.000153	-.002806

Sample Name: PB156121BL Acquired: 10/05/2023 15:31:40 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016798	-.001167	-.000055
Stddev	.0004703	.000584	.000043
%RSD	27.99783	50.04122	79.59157

#1	.0018267	-.001007	-.000098
#2	.0020592	-.001814	-.000054
#3	.0011536	-.000679	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.548	1911.407	48464.38	5468.837	2096.802
Stddev	3.898	6.065	283.81	37.552	4.767
%RSD	.2815317	.3173117	.5856043	.6866617	.2273454

#1	1380.616	1906.619	48245.30	5426.520	2092.444
#2	1388.411	1918.228	48784.99	5498.190	2101.893
#3	1384.618	1909.375	48362.85	5481.800	2096.067

Sample Name: PB156121BS Acquired: 10/05/2023 15:35:43 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8180270	1.963245	.9761625	1.978115	.7648761	1.960611
Stddev	.0061767	.018832	.0028538	.009344	.0032498	.012265
%RSD	.7550701	.9592412	.2923496	.4723581	.4248859	.6255786

#1	.8199620	1.978883	.9766828	1.974836	.7644151	1.971744
#2	.8230045	1.968512	.9787204	1.988656	.7683319	1.947463
#3	.8111145	1.942340	.9730844	1.970852	.7618814	1.962625

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009552	.1949677	.1845298	1.005200	.3950108	.1872365
Stddev	.0012984	.0013598	.0008330	.011641	.0031052	.0006597
%RSD	.6461048	.6974255	.4514204	1.158099	.7861175	.3523281

#1	.2022257	.1963940	.1848120	1.003090	.3917263	.1879925
#2	.1996306	.1948232	.1851850	1.017752	.3954075	.1867778
#3	.2010092	.1936860	.1835923	.994758	.3978987	.1869391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3151216	3.010486	.2038613	1.907823	.4695487	.0764951
Stddev	.0037962	.020806	.0012946	.048175	.0006864	.0004789
%RSD	1.204671	.6911255	.6350250	2.525127	.1461754	.6260251

#1	.3188928	2.986609	.2024338	1.861482	.4703135	.0761609
#2	.3151711	3.024729	.2049593	1.957643	.4693460	.0762807
#3	.3113009	3.020121	.2041909	1.904345	.4689864	.0770437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023347	.3005331	.2099730	9.771624	5.543757	.2987769
Stddev	.078018	.0020105	.0025586	.143532	.059107	.0013958
%RSD	2.580515	.6689669	1.218513	1.468870	1.066196	.4671618

#1	3.025143	.2987357	.2106799	9.784439	5.559262	.2986359
#2	2.944447	.3027042	.2071353	9.622114	5.593566	.3002378
#3	3.100452	.3001595	.2121037	9.908319	5.478442	.2974570

Sample Name: PB156121BS Acquired: 10/05/2023 15:35:43 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931521	F 1.287528	.9133971	.6350897	.1996028	.2063725
Stddev	.0010456	.008488	.0066527	.0017692	.0012561	.0030514
%RSD	.2659595	.6592428	.7283501	.2785739	.6292946	1.478586

#1	.3922948	1.296882	.9188390	.6338481	.1983787	.2097908
#2	.3943170	1.285384	.9059806	.6371154	.1995411	.2039236
#3	.3928444	1.280317	.9153717	.6343055	.2008886	.2054030

Elem	Sr4077
Units	ppm
Avg	.1997330
Stddev	.0009947
%RSD	.4979999

#1	.1995832
#2	.1988217
#3	.2007941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.925	1911.944	48282.95	5463.014	2058.160
Stddev	13.519	7.959	93.80	45.111	8.023
%RSD	.9768431	.4162558	.1942758	.8257586	.3898295

#1	1368.320	1905.663	48372.33	5416.836	2050.260
#2	1392.060	1909.275	48291.23	5465.229	2057.919
#3	1391.396	1920.894	48185.28	5506.977	2066.301

Sample Name: PB156086TB Acquired: 10/05/2023 15:39:42 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012884	-.001031	-.000624	.0005455	.0013922	.0166609
Stddev	.0071248	.001334	.000831	.0062766	.0036288	.0070091
%RSD	552.9771	129.3729	133.1202	1150.530	260.6624	42.06925

#1	-.000546	.000471	-.000043	-.000160	.0030024	.0092617
#2	.009151	-.001485	-.000253	-.005349	-.002763	.0175204
#3	-.004740	-.002080	-.001576	.007145	.003937	.0232007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000015	-.000008	.0026382	.0011272	-.000283
Stddev	.000411	.000091	.000084	.0047022	.0007444	.000015
%RSD	303.1608	589.4371	1057.142	178.2342	66.03684	5.225388

#1	.000036	.000049	-.000104	.0077877	.0017448	-.000270
#2	-.000605	-.000119	.000055	-.001427	.0013362	-.000299
#3	.000162	.000024	.000025	.001554	.0003007	-.000279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041738	.0386268	.0004704	.0333971	.0008360	.0007208
Stddev	.0015315	.0053358	.0008104	.0292355	.0005363	.0002352
%RSD	36.69256	13.81383	172.2795	87.53920	64.15511	32.63092

#1	.0024530	.0435242	.0008406	.0671347	.0010317	.0006963
#2	.0046811	.0394160	.0010295	.0175520	.0012470	.0004988
#3	.0053872	.0329404	-.000459	.0155046	.0002293	.0009673

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 308.1948	-.001115	.0023374	-.376501	.0015309	.0015535
Stddev	1.0445	.000313	.0004648	.036644	.0058137	.0003151
%RSD	.3389192	28.06232	19.88687	9.732761	379.7577	20.28255

#1	308.5363	-.000756	.0018088	-.390625	.0056269	.0011952
#2	309.0259	-.001331	.0026822	-.334897	.0040891	.0016781
#3	307.0223	-.001257	.0025212	-.403982	-.005123	.0017873

Sample Name: PB156086TB Acquired: 10/05/2023 15:39:42 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003693	.0008964	.0311656	-.000481	.0011588	-.003188
Stddev	.0001612	.0032253	.0007653	.001172	.0005383	.000647
%RSD	43.65123	359.7962	2.455671	243.4445	46.44881	20.30119

#1	.0005522	.0040069	.0317868	-.000123	.0017658	-.003858
#2	.0003073	-.002433	.0313992	-.001790	.0007394	-.002567
#3	.0002483	.001115	.0303106	.000469	.0009713	-.003138

Elem	Sr4077
Units	ppm
Avg	-.000079
Stddev	.000044
%RSD	55.49117

#1	-.000032
#2	-.000087
#3	-.000119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.522	1812.698	45165.60	5392.258	1808.551
Stddev	7.007	5.369	195.54	23.254	4.832
%RSD	.5338919	.2961851	.4329434	.4312452	.2671533

#1	1306.501	1813.945	44941.88	5373.091	1810.135
#2	1320.214	1817.334	45251.03	5385.556	1812.392
#3	1310.851	1806.816	45303.89	5418.127	1803.126

Sample Name: O4714-03 Acquired: 10/05/2023 15:43:45 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005965	-.002308	.0014927	.0021390	.0016660	.2293219	.2003878
Stddev	.005154	.003769	.0010231	.0004401	.0012986	.0097818	.0008408
%RSD	86.41458	163.2707	68.54090	20.57456	77.94680	4.265554	.4196047

#1	-.005905	-.003602	.0011776	.0017689	.0026516	.2247756	.1994761
#2	-.000841	-.005260	.0006641	.0026256	.0001945	.2405496	.2005542
#3	-.011149	.001937	.0026362	.0020224	.0021519	.2226406	.2011329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000976	9.237463	.0010716	.0020361	.0079262	.6758739
Stddev	.000056	.0000018	.061271	.0003125	.0005461	.0017378	.0043868
%RSD	2275.709	1.815147	.6632888	29.15912	26.82259	21.92470	.6490479

#1	-.000055	.0000996	9.175706	.0012691	.0026606	.0084107	.6708230
#2	-.000007	.0000967	9.238448	.0007113	.0017998	.0059975	.6787304
#3	.000056	.0000964	9.298236	.0012343	.0016480	.0093703	.6780683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3712930	1.604690	.0016263	.0004611	323.4974	.0002080	.0846313
Stddev	.0034621	.031583	.0002590	.0005395	2.7044	.0008594	.0008699
%RSD	.9324554	1.968186	15.92283	117.0068	.8359937	413.2118	1.027852

#1	.3681789	1.569858	.0018528	-.000158	320.9937	-.000005	.0856191
#2	.3706791	1.612749	.0013440	.000829	323.1329	.001154	.0839798
#3	.3750211	1.631463	.0016821	.000713	326.3656	-.000525	.0842949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546417	.0095769	.0267239	.0001231	.4598881	.9008813	-.001197
Stddev	.0214907	.0039699	.0006582	.0001614	.0141013	.0078465	.001284
%RSD	39.33016	41.45268	2.462905	131.0761	3.066237	.8709818	107.3468

#1	.0592924	.0125906	.0272184	-.000063	.4669070	.9050991	-.000273
#2	.0312065	.0110615	.0269764	.000207	.4691025	.9057168	-.002663
#3	.0734262	.0050787	.0259768	.000225	.4436548	.8918279	-.000653

Sample Name: O4714-03 Acquired: 10/05/2023 15:43:45 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056297	-.002129	.0373696
Stddev	.0006026	.002870	.0003744
%RSD	10.70336	134.8040	1.001894

#1	.0063010	-.004787	.0369639
#2	.0051357	-.002515	.0374431
#3	.0054523	.000915	.0377018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.188	1818.786	45224.91	5445.295	1809.674
Stddev	2.195	5.550	80.04	14.389	3.123
%RSD	.1662701	.3051255	.1769839	.2642521	.1725841

#1	1321.857	1819.557	45240.37	5429.030	1809.802
#2	1317.702	1812.892	45296.10	5450.489	1806.489
#3	1321.006	1823.910	45138.27	5456.366	1812.732

Sample Name: O4714-06 Acquired: 10/05/2023 15:47:46 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029754	.0001135	.0009755	.0002995	-.000073	.3376457	.2480462
Stddev	.0032841	.0012700	.0011063	.0057417	.002342	.0073300	.0032189
%RSD	110.3758	1118.983	113.4092	1917.093	3205.794	2.170916	1.297700

#1	.0005605	.0000243	-.000149	-.005766	.002384	.3461050	.2446985
#2	.0067149	.0014257	.001013	.001015	-.000324	.3336579	.2483213
#3	.0016507	-.001110	.002063	.005650	-.002280	.3331741	.2511187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	-.000039	6.016731	.0009936	.0009826	.0097822	.1599715
Stddev	.0000517	.000063	.079083	.0002694	.0002442	.0027556	.0011370
%RSD	86.18170	160.6781	1.314381	27.11358	24.85256	28.16943	.7107474

#1	.0001030	.000027	5.944122	.0007908	.0007006	.0121449	.1612821
#2	.0000026	-.000045	6.005075	.0012992	.0011254	.0104464	.1593824
#3	.0000746	-.000098	6.100994	.0008906	.0011218	.0067552	.1592499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2855108	.9126854	.0008901	.0007187	348.1189	.0003429	.1979877
Stddev	.0028174	.0153176	.0005067	.0002619	2.9298	.0019652	.0003276
%RSD	.9867951	1.678298	56.92637	36.43490	.8416029	573.0783	.1654425

#1	.2822975	.9287038	.0014656	.0005703	344.7996	.0023309	.1976100
#2	.2866772	.8981811	.0006936	.0010210	349.2125	.0002966	.1981926
#3	.2875576	.9111711	.0005110	.0005647	350.3446	-.001599	.1981607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1455775	.0172779	.0369951	.0002862	.5933029	.8805433	-.001450
Stddev	.0405223	.0026202	.0007663	.0004895	.0076924	.0110634	.001888
%RSD	27.83557	15.16507	2.071224	171.0238	1.296533	1.256426	130.2416

#1	.0988511	.0142818	.0362910	-.000272	.6008371	.8721555	-.001684
#2	.1710724	.0191404	.0368832	.000488	.5854616	.8763926	.000545
#3	.1668089	.0184116	.0378112	.000642	.5936099	.8930818	-.003210

Sample Name: O4714-06 Acquired: 10/05/2023 15:47:46 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0090023	-.001785	.0313487
Stddev	.0014029	.000666	.0002740
%RSD	15.58339	37.28728	.8739103

#1	.0103998	-.002552	.0310838
#2	.0075941	-.001448	.0313315
#3	.0090131	-.001355	.0316309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.173	1820.643	45988.43	5502.244	1814.987
Stddev	7.522	4.432	151.71	76.149	10.276
%RSD	.5592018	.2434052	.3298917	1.383955	.5661621

#1	1337.971	1816.841	45813.85	5571.838	1804.939
#2	1344.569	1825.510	46088.34	5513.990	1825.477
#3	1352.979	1819.577	46063.09	5420.906	1814.545

Sample Name: O4714-09 Acquired: 10/05/2023 15:51:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	.0005941	.0015197	-.005204	.0007376	.2178788	.2405089
Stddev	.001473	.0010662	.0006028	.004491	.0021776	.0067964	.0005074
%RSD	374.1793	179.4628	39.66774	86.30277	295.2326	3.119331	.2109547

#1	-.001423	-.000057	.0008696	-.010248	.0022164	.2147871	.2408726
#2	.001293	.000015	.0016292	-.001638	.0017594	.2256714	.2407248
#3	-.001052	.001825	.0020603	-.003726	-.001763	.2131780	.2399293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001206	-.000057	6.215424	.0013053	.0008318	.0161883	.2493429
Stddev	.0000435	.000035	.015850	.0006491	.0001614	.0025597	.0090439
%RSD	36.04416	60.99975	.2550078	49.72872	19.40149	15.81186	3.627076

#1	.0001467	-.000094	6.203168	.0017145	.0009260	.0144301	.2566585
#2	.0000704	-.000051	6.209780	.0005569	.0009239	.0150099	.2521390
#3	.0001446	-.000025	6.233323	.0016445	.0006455	.0191250	.2392312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852544	1.170038	.0009595	.0005414	342.2200	.0029648	.0978131
Stddev	.0004683	.026872	.0000488	.0003573	.8127	.0029858	.0009680
%RSD	.1641796	2.296660	5.088818	65.98284	.2374876	100.7086	.9896082

#1	.2856964	1.139145	.0009033	.0001515	341.4551	.0064095	.0987220
#2	.2853033	1.182974	.0009835	.0006199	343.0733	.0011173	.0967953
#3	.2847636	1.187995	.0009916	.0008530	342.1315	.0013677	.0979221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564725	.0163490	.0323570	.0001079	.5024699	.7024317	-.000859
Stddev	.0207149	.0019828	.0019509	.0000791	.0127554	.0023520	.000878
%RSD	36.68145	12.12806	6.029362	73.34020	2.538544	.3348432	102.2089

#1	.0598646	.0142415	.0329028	.0000958	.5087722	.7016423	.000111
#2	.0342709	.0166278	.0301914	.0001924	.5108476	.7005760	-.001089
#3	.0752820	.0181776	.0339770	.0000355	.4877901	.7050769	-.001599

Sample Name: O4714-09 Acquired: 10/05/2023 15:51:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047913	-.003520	.0305384
Stddev	.0006910	.002067	.0000779
%RSD	14.42099	58.72659	.2550955

#1	.0053768	-.004949	.0305527
#2	.0040292	-.004460	.0306082
#3	.0049679	-.001150	.0304543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.422	1854.425	45951.33	5567.113	1844.986
Stddev	3.527	21.686	216.31	16.804	20.235
%RSD	.2635152	1.169423	.4707297	.3018401	1.096760

#1	1339.515	1830.982	45845.47	5568.181	1822.537
#2	1341.273	1858.522	45808.35	5583.357	1850.600
#3	1334.478	1873.770	46200.18	5549.800	1861.822

Sample Name: O4714-12 Acquired: 10/05/2023 15:55:51 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020759	-.000753	.0029022	-.004334	.0001708	.2430895	.2190793
Stddev	.0048923	.001368	.0021849	.001440	.0015993	.0110198	.0005945
%RSD	235.6693	181.7928	75.28478	33.22590	936.1907	4.533232	.2713529

#1	.0047514	-.000656	.0006200	-.005590	-.001161	.2398203	.2194589
#2	-.003571	-.002167	.0049748	-.004648	.001945	.2553740	.2183942
#3	.005047	.000565	.0031118	-.002762	-.000271	.2340742	.2193848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001550	-.000099	5.227777	.0012002	.0010098	.0128402	1.291182
Stddev	.0000611	.000079	.027659	.0003751	.0001160	.0024724	.010842
%RSD	39.40075	79.33803	.5290687	31.25612	11.49032	19.25532	.8396717

#1	.0001182	-.000172	5.252784	.0014778	.0009051	.0103717	1.279532
#2	.0001214	-.000110	5.198069	.0007734	.0009897	.0153165	1.293039
#3	.0002255	-.000016	5.232477	.0013494	.0011345	.0128325	1.300975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3524004	1.016585	.0015655	.0007584	320.3132	.0041912	.0760540
Stddev	.0020198	.025045	.0000734	.0007340	.3856	.0013676	.0005235
%RSD	.5731462	2.463633	4.691770	96.78664	.1203977	32.63063	.6882686

#1	.3515702	.990025	.0015438	.0011866	320.3942	.0053173	.0756397
#2	.3509282	1.019955	.0015054	.0011778	319.8936	.0045869	.0766423
#3	.3547030	1.039774	.0016474	-.000089	320.6520	.0026694	.0758800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026076	.0141871	.0266857	.0001024	.3041200	.6898503	-.000263
Stddev	.106156	.0028585	.0010438	.0002383	.0088774	.0086876	.001933
%RSD	407.0984	20.14845	3.911459	232.7805	2.919028	1.259349	735.4338

#1	-.148203	.0159410	.0258903	.0001695	.3128540	.6997330	-.002249
#2	.044093	.0157316	.0278677	.0002999	.3044000	.6864001	-.000152
#3	.025881	.0108886	.0262991	-.000162	.2951060	.6834178	.001613

Sample Name: O4714-12 Acquired: 10/05/2023 15:55:51 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044368	-.003344	.0254104
Stddev	.0005686	.000912	.0000776
%RSD	12.81528	27.28582	.3053186

#1	.0049564	-.004363	.0253246
#2	.0045246	-.003065	.0254756
#3	.0038294	-.002603	.0254311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.730	1840.032	46311.54	5577.878	1833.025
Stddev	7.871	4.347	322.67	39.946	2.662
%RSD	.5840073	.2362315	.6967432	.7161450	.1452487

#1	1338.698	1842.338	45958.23	5533.793	1834.795
#2	1353.124	1842.741	46385.76	5611.670	1834.315
#3	1351.368	1835.019	46590.65	5588.170	1829.963

Sample Name: CCV05 Acquired: 10/05/2023 15:59:55 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199116	5.181959	5.155545	5.178192	5.097333	9.930444	10.36649
Stddev	.016710	.014346	.004181	.011635	.007798	.071861	.04240
%RSD	.3214043	.2768403	.0811045	.2246853	.1529830	.7236387	.4090307

#1	5.183035	5.165395	5.150758	5.168677	5.099740	9.924782	10.35959
#2	5.216392	5.190081	5.157395	5.191163	5.103645	9.861582	10.32796
#3	5.197923	5.190401	5.158482	5.174735	5.088616	10.00497	10.41192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446276	2.462659	24.98861	1.007555	2.499133	1.276016	4.892359
Stddev	.0008173	.001776	.13621	.001381	.002121	.011259	.046513
%RSD	.3340786	.0721285	.5450873	.1370673	.0848652	.8823705	.9507233

#1	.2451616	2.460969	24.89687	1.008436	2.497118	1.265420	4.878048
#2	.2436868	2.462497	24.92385	1.005964	2.498935	1.274790	4.854684
#3	.2450345	2.464510	25.14512	1.008266	2.501346	1.287838	4.944346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526513	23.95581	2.491814	1.306685	24.50062	2.495076	2.599341
Stddev	.015054	.11048	.001998	.002644	.26272	.022783	.008807
%RSD	.5958314	.4611797	.0801712	.2023085	1.072303	.9131359	.3388301

#1	2.522682	23.86807	2.491204	1.304090	24.38958	2.480588	2.603838
#2	2.513744	23.91949	2.490192	1.306591	24.80063	2.483304	2.589193
#3	2.543112	24.07988	2.494045	1.309375	24.31165	2.521338	2.604993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99475	5.263342	4.931158	5.093114	5.075510	5.193696	4.854127
Stddev	.07311	.013761	.015309	.004150	.003278	.025719	.012604
%RSD	.2924899	.2614541	.3104643	.0814845	.0645855	.4951942	.2596589

#1	24.92078	5.247452	4.938136	5.091277	5.079086	5.204729	4.851237
#2	24.99650	5.271259	4.913602	5.090199	5.074797	5.164301	4.843219
#3	25.06697	5.271314	4.941734	5.097865	5.072647	5.212058	4.867925

Sample Name: CCV05 Acquired: 10/05/2023 15:59:55 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029965	5.147036	5.046212
Stddev	.010726	.032432	.024007
%RSD	.2132343	.6301091	.4757391

#1	5.022126	5.147632	5.019192
#2	5.025581	5.114310	5.054359
#3	5.042188	5.179165	5.065085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.241	1856.458	47279.07	5591.441	1865.987
Stddev	3.198	1.159	50.51	20.429	1.249
%RSD	.2354535	.0624383	.1068276	.3653632	.0669126

#1	1354.703	1855.838	47292.92	5569.143	1867.045
#2	1359.094	1857.795	47223.09	5609.257	1866.307
#3	1360.926	1855.740	47321.21	5595.925	1864.610

Sample Name: CCB05 Acquired: 10/05/2023 16:03:51 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007900	.0001642	-.001202	-.009158	-.001013	.0078456	-.000045
Stddev	.0035516	.0020359	.000864	.006751	.001155	.0141663	.000352
%RSD	449.5495	1239.645	71.92617	73.72031	113.9675	180.5639	777.7630

#1	.0036200	-.000752	-.000307	-.012791	-.002010	.0161980	-.000452
#2	.0019456	.002497	-.001266	-.001368	-.001283	.0158498	.000151
#3	-.003195	-.001252	-.002032	-.013315	.000252	-.008511	.000165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000059	-.016866	.0001819	-.000078	.0023526	.0048545
Stddev	.000078	.000106	.003647	.0002918	.000218	.0016558	.0076266
%RSD	244.1590	178.1768	21.62489	160.4669	281.3481	70.38150	157.1046

#1	.000058	-.000021	-.012660	.0004532	-.000329	.0005400	.0126226
#2	-.000073	-.000179	-.018780	-.000127	.000035	.0027320	.0045630
#3	-.000080	.000022	-.019159	.000219	.000062	.0037858	-.002622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004050	.0232137	.0003841	.0009800	.0303849	.0015713	-.000098
Stddev	.0002504	.0478948	.0004001	.0004618	.0342873	.0018027	.000651
%RSD	61.84389	206.3214	104.1469	47.11660	112.8432	114.7289	665.1403

#1	.0003051	.0782905	.0007916	.0011229	-.007857	.0028992	-.000601
#2	.0006899	-.008662	.0003688	.0004637	.040631	-.000481	.000637
#3	.0002199	.000013	-.000008	.0013535	.058381	.002296	-.000330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208029	-.002873	.0080719	.0007942	-.017516	.0049068	.0010682
Stddev	.0044643	.002248	.0012437	.0004728	.004123	.0006128	.0011223
%RSD	21.45980	78.24253	15.40806	59.53508	23.53763	12.48820	105.0691

#1	.0212818	-.005059	.0092021	.0003553	-.021671	.0056120	.0002624
#2	.0161184	-.000567	.0082740	.0007324	-.013426	.0046044	.0005920
#3	.0250083	-.002994	.0067395	.0012949	-.017450	.0045041	.0023501

Sample Name: CCB05 Acquired: 10/05/2023 16:03:51 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016155	.0007587	.0000395
Stddev	.0005504	.0019511	.0000528
%RSD	34.07021	257.1790	133.6205

#1	.0022510	-.000171	.0000992
#2	.0013081	.003001	.0000207
#3	.0012875	-.000553	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.598	1949.088	49386.41	5587.597	2141.329
Stddev	.849	7.596	175.58	22.113	9.343
%RSD	.0600309	.3897062	.3555225	.3957529	.4363297

#1	1412.622	1941.008	49457.12	5583.560	2136.075
#2	1414.166	1950.173	49186.50	5567.780	2135.795
#3	1414.005	1956.083	49515.61	5611.450	2152.116

Sample Name: O4714-12DUP Acquired: 10/05/2023 16:07:56 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12397 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000844	.0026138	.0028669	-.001547	.2251319	.2151786
Stddev	.003814	.003685	.0011994	.0011714	.001188	.0096419	.0006332
%RSD	2813.235	436.3740	45.88606	40.85815	76.76404	4.282800	.2942535

#1	.000666	.002595	.0039319	.0035845	-.001235	.2286516	.2145228
#2	-.004286	-.004734	.0023229	.0015152	-.002860	.2142246	.2152266
#3	.003213	-.000395	.0015867	.0035010	-.000547	.2325196	.2157864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	-.000021	5.130476	.0011318	.0008850	.0109779	1.267815
Stddev	.0000802	.000152	.035124	.0000531	.0001140	.0015762	.025363
%RSD	65.73168	727.0553	.6846078	4.694834	12.87536	14.35811	2.000499

#1	.0000350	-.000174	5.090611	.0011931	.0007934	.0127976	1.239718
#2	.0001930	.000130	5.143946	.0011020	.0008490	.0100994	1.274709
#3	.0001382	-.000019	5.156871	.0011002	.0010126	.0100366	1.289017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3458034	.9875159	.0010779	.0005565	313.6933	.0000381	.0750901
Stddev	.0007661	.0130713	.0002836	.0003494	.3388	.0019047	.0007638
%RSD	.2215331	1.323656	26.31086	62.77775	.1080141	5004.848	1.017168

#1	.3457174	1.002346	.0010904	.0001590	314.0150	-.002099	.0758138
#2	.3466089	.982534	.0007882	.0008149	313.3396	.001555	.0742917
#3	.3450840	.977668	.0013550	.0006958	313.7253	.000658	.0751648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049303	.0113112	.0288746	.0003903	.3153908	.6932507	-.001912
Stddev	.043093	.0022966	.0012946	.0001374	.0028321	.0056523	.000674
%RSD	87.40493	20.30361	4.483626	35.20462	.8979532	.8153308	35.27531

#1	-.093364	.0139585	.0299483	.0002883	.3152741	.6967142	-.002381
#2	-.047298	.0101225	.0274370	.0005465	.3182794	.6963097	-.002215
#3	-.007247	.0098527	.0292386	.0003360	.3126189	.6867282	-.001139

Sample Name: O4714-12DUP Acquired: 10/05/2023 16:07:56 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12397 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038959	-.002787	.0248724
Stddev	.0008645	.000401	.0002555
%RSD	22.19151	14.39647	1.027129

#1	.0029452	-.002717	.0250316
#2	.0041074	-.002426	.0250077
#3	.0046350	-.003219	.0245777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.527	1878.824	46949.61	5642.011	1871.038
Stddev	13.053	8.042	391.56	24.633	1.416
%RSD	.9587146	.4280180	.8340080	.4366021	.0756533

#1	1360.743	1881.096	46904.32	5628.204	1869.404
#2	1374.955	1885.485	47361.85	5627.377	1871.830
#3	1348.884	1869.891	46582.66	5670.451	1871.880

Sample Name: O4714-12LX5 Acquired: 10/05/2023 16:11:59 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020490	.0012518	-.001512	-.004182	.0003984	.0514482	.0430695
Stddev	.0017924	.0022070	.001500	.007386	.0031537	.0065058	.0003557
%RSD	87.47567	176.3061	99.15983	176.6395	791.5977	12.64534	.8258070

#1	.0041047	.0037431	-.002372	-.011524	-.003230	.0589364	.0430923
#2	.0008129	.0004712	.000219	.003248	.002477	.0471837	.0427030
#3	.0012295	-.000459	-.002384	-.004268	.001948	.0482245	.0434133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000129	1.029136	.0001488	-.000037	.0042528	.2576230
Stddev	.0000497	.000045	.014506	.0004296	.000193	.0016703	.0122288
%RSD	144.6057	34.74685	1.409552	288.7836	520.5345	39.27448	4.746795

#1	.0000436	-.000181	1.018453	.0006445	.000162	.0043501	.2716318
#2	-.000019	-.000100	1.023306	-.000083	-.000050	.0058723	.2490826
#3	.000079	-.000106	1.045651	-.000116	-.000223	.0025360	.2521544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696011	.2167195	.0003970	.0005737	64.39738	-.000697	.0147278
Stddev	.0008616	.0374793	.0001626	.0001748	.64521	.003850	.0004060
%RSD	1.237961	17.29391	40.97123	30.47012	1.001920	552.4474	2.756797

#1	.0687064	.2072180	.0005743	.0006577	63.68371	.001352	.0142598
#2	.0696716	.2580351	.0002548	.0006906	64.56904	.001695	.0149362
#3	.0704253	.1849054	.0003617	.0003727	64.93941	-.005138	.0149873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083918	-.004324	.0077626	.0002427	.0454165	.1426680	-.000655
Stddev	.072914	.003266	.0010628	.0001913	.0028092	.0024587	.000235
%RSD	86.88659	75.53587	13.69171	78.82366	6.185426	1.723396	35.95954

#1	-.164191	-.008000	.0068741	.0004072	.0431997	.1455063	-.000909
#2	-.065775	-.003219	.0074736	.0002882	.0444740	.1413069	-.000444
#3	-.021789	-.001754	.0089400	.0000328	.0485758	.1411907	-.000611

Sample Name: O4714-12LX5 Acquired: 10/05/2023 16:11:59 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018779	-.000052	.0049340
Stddev	.0014406	.002335	.0000330
%RSD	76.71030	4474.833	.6694774

#1	.0034965	-.002209	.0048968
#2	.0014007	-.000375	.0049452
#3	.0007365	.002427	.0049600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.041	1917.348	48526.88	5645.240	1996.700
Stddev	8.198	5.674	175.66	32.626	5.140
%RSD	.5838685	.2959547	.3619901	.5779462	.2574042

#1	1395.186	1910.875	48400.05	5617.200	1990.775
#2	1411.367	1919.701	48727.39	5681.050	1999.943
#3	1405.569	1921.467	48453.22	5637.470	1999.383

Sample Name: O4714-12MS Acquired: 10/05/2023 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8210377	1.867382	.9807817	1.913980	.7444291	2.109085	.3980825
Stddev	.0168774	.003507	.0033315	.010868	.0021062	.002730	.0008378
%RSD	2.055619	.1877960	.3396744	.5678037	.2829336	.1294199	.2104701

#1	.8240994	1.868414	.9844062	1.910512	.7440568	2.108122	.3971255
#2	.8028391	1.863474	.9800856	1.905269	.7466966	2.106967	.3984385
#3	.8361747	1.870256	.9778533	1.926158	.7425338	2.112165	.3986836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799859	.1897033	5.852456	.3905153	.1918633	.3065611	4.075073
Stddev	.0013781	.0001365	.006901	.0015256	.0001887	.0031748	.026500
%RSD	.7656409	.0719538	.1179116	.3906751	.0983337	1.035633	.6502951

#1	.1791086	.1896142	5.844512	.3888633	.1919772	.3078986	4.048228
#2	.1815742	.1896353	5.855889	.3908115	.1916455	.3088482	4.101214
#3	.1792748	.1898604	5.856966	.3918712	.1919671	.3029363	4.075776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237242	2.747074	.4736118	.0725609	300.6001	.2964508	.2659526
Stddev	.0025885	.016933	.0019620	.0006537	.3454	.0023150	.0012089
%RSD	.4942576	.6163971	.4142567	.9009035	.1148942	.7809037	.4545530

#1	.5215074	2.751889	.4750273	.0732009	300.9307	.2945916	.2673479
#2	.5230962	2.728255	.4713722	.0718943	300.2417	.2957170	.2652212
#3	.5265689	2.761078	.4744360	.0725877	300.6279	.2990438	.2652886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.388143	6.119756	.2950134	.3893166	.2721945	1.533386	.6555524
Stddev	.029776	.022947	.0013565	.0008380	.0094319	.015388	.0024957
%RSD	.3171709	.3749591	.4598189	.2152536	3.465125	1.003515	.3807039

#1	9.363485	6.136142	.2935314	.3896443	.2620220	1.519553	.6544570
#2	9.379721	6.093530	.2961937	.3899412	.2739119	1.549960	.6537918
#3	9.421224	6.129595	.2953150	.3883642	.2806498	1.530644	.6584085

Sample Name: O4714-12MS Acquired: 10/05/2023 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1969586	.1933364	.2145183
Stddev	.0024737	.0026758	.0004835
%RSD	1.255938	1.384008	.2253747

#1	.1954541	.1903016	.2143160
#2	.1998136	.1943514	.2141689
#3	.1956082	.1953562	.2150701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.209	1853.266	46601.14	5591.911	1835.246
Stddev	4.481	.743	232.18	18.791	1.620
%RSD	.3294205	.0400895	.4982221	.3360352	.0882839

#1	1355.964	1854.096	46639.75	5603.519	1836.495
#2	1364.893	1853.040	46811.60	5570.232	1835.829
#3	1359.771	1852.663	46352.08	5601.984	1833.415

Sample Name: O4714-12MSD Acquired: 10/05/2023 16:20:00 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8136066	1.847411	.9727077	1.897658	.7409397	2.100102	.3952946
Stddev	.0040723	.003303	.0012969	.001845	.0039804	.009417	.0010212
%RSD	.5005265	.1788081	.1333292	.0972223	.5372045	.4483898	.2583405

#1	.8159175	1.843834	.9712784	1.899164	.7366739	2.091822	.3961767
#2	.8159977	1.848052	.9738094	1.898210	.7445544	2.098139	.3955314
#3	.8089045	1.850347	.9730351	1.895601	.7415907	2.110346	.3941758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788431	.1885169	5.800513	.3869486	.1908227	.3080722	4.057368
Stddev	.0009287	.0003517	.007529	.0005513	.0001657	.0021546	.009554
%RSD	.5192893	.1865680	.1297942	.1424838	.0868245	.6993822	.2354647

#1	.1799021	.1882804	5.801077	.3868947	.1906561	.3075345	4.052189
#2	.1781675	.1889211	5.807743	.3875249	.1908245	.3062374	4.051523
#3	.1784597	.1883493	5.792717	.3864261	.1909874	.3104447	4.068393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192386	2.754834	.4713004	.0726479	297.4048	.2984632	.2649472
Stddev	.0007389	.053983	.0015124	.0001207	.4103	.0017424	.0018612
%RSD	.1423097	1.959561	.3209001	.1661171	.1379481	.5837785	.7024929

#1	.5186229	2.693821	.4705524	.0726172	297.8569	.3002126	.2661758
#2	.5200580	2.774284	.4730410	.0727809	297.0562	.2984489	.2628057
#3	.5190350	2.796396	.4703077	.0725455	297.3013	.2967280	.2658599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.338291	6.031751	.2945110	.3882757	.2656319	1.508769	.6490986
Stddev	.037117	.028550	.0013989	.0007923	.0122951	.018110	.0002733
%RSD	.3974712	.4733270	.4749991	.2040660	4.628633	1.200302	.0421096

#1	9.304412	6.000376	.2950674	.3873611	.2695599	1.502716	.6492041
#2	9.377964	6.056202	.2929195	.3887128	.2754830	1.494462	.6493036
#3	9.332497	6.038675	.2955462	.3887532	.2518527	1.529131	.6487883

Sample Name: O4714-12MSD Acquired: 10/05/2023 16:20:00 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1988112	.1930159	.2138032
Stddev	.0006219	.0016600	.0001413
%RSD	.3128100	.8600418	.0660729

#1	.1991960	.1938181	.2138225
#2	.1980937	.1911072	.2136532
#3	.1991438	.1941225	.2139338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.244	1857.621	46772.53	5592.322	1842.011
Stddev	3.715	9.575	48.52	19.352	8.707
%RSD	.2737156	.5154704	.1037413	.3460530	.4726685

#1	1355.045	1850.460	46726.72	5570.405	1837.828
#2	1361.533	1853.906	46767.49	5607.059	1836.185
#3	1355.154	1868.498	46823.38	5599.501	1852.020

Sample Name: O4714-12A Acquired: 10/05/2023 16:23:58 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12397 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8324852	1.878818	.9940086	1.943092	.7619185	2.140573	.4083317
Stddev	.0063346	.012445	.0048820	.030691	.0080250	.017764	.0008228
%RSD	.7609293	.6623819	.4911428	1.579514	1.053267	.8298798	.2015049

#1	.8379535	1.865767	.9883715	1.914144	.7544825	2.123675	.4087305
#2	.8255438	1.880135	.9968630	1.939863	.7608478	2.138952	.4073854
#3	.8339582	1.890552	.9967913	1.975271	.7704251	2.159092	.4088791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821562	.1925374	6.075456	.3925215	.1951897	.3124264	4.139300
Stddev	.0004967	.0011118	.022644	.0005231	.0007171	.0014979	.019410
%RSD	.2726533	.5774549	.3727077	.1332694	.3673807	.4794270	.4689243

#1	.1822720	.1914146	6.075690	.3931164	.1943866	.3107054	4.116930
#2	.1816119	.1925596	6.052696	.3923145	.1954166	.3131374	4.149278
#3	.1825848	.1936379	6.097982	.3921335	.1957659	.3134363	4.151691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390086	2.760681	.4805081	.0732486	311.4873	.3045935	.2722962
Stddev	.0012339	.007939	.0025486	.0002523	.7892	.0046456	.0023384
%RSD	.2289214	.2875880	.5304029	.3444772	.2533535	1.525186	.8587563

#1	.5377736	2.766342	.4779049	.0733283	310.6343	.3014285	.2695961
#2	.5402414	2.764095	.4806209	.0729660	312.1914	.3099268	.2736315
#3	.5390109	2.751606	.4829984	.0734514	311.6363	.3024251	.2736610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.647019	6.207419	.2997813	.3983153	.2834855	1.563212	.6698211
Stddev	.117330	.054002	.0016931	.0015303	.0028932	.006797	.0043174
%RSD	1.216228	.8699632	.5647653	.3842044	1.020581	.4348140	.6445626

#1	9.612645	6.147437	.2991129	.3970044	.2837405	1.563358	.6661818
#2	9.777697	6.222649	.2985244	.3979445	.2862427	1.556343	.6686900
#3	9.550716	6.252171	.3017065	.3999970	.2804732	1.569935	.6745915

Sample Name: O4714-12A Acquired: 10/05/2023 16:23:58 Type: Unk
 Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB12397 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2038906	.1960119	.2193449
Stddev	.0015627	.0007348	.0011430
%RSD	.7664367	.3748516	.5211000
#1	.2027248	.1959899	.2181472
#2	.2032806	.1967574	.2204239
#3	.2056662	.1952884	.2194635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.563	1871.082	47001.34	5600.091	1848.940
Stddev	6.615	2.837	150.64	6.034	4.298
%RSD	.4865573	.1516299	.3204918	.1077399	.2324486
#1	1366.092	1874.277	47157.63	5606.788	1853.880
#2	1352.865	1870.111	46857.08	5595.080	1846.054
#3	1359.731	1868.857	46989.31	5598.405	1846.887

Sample Name: PB156079BL Acquired: 10/05/2023 16:57:41 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156079BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002322	.0004149	-.000407	.0035281	-.000942	.0039614
Stddev	.0030543	.0003820	.000641	.0107297	.000616	.0066956
%RSD	1315.546	92.07861	157.5965	304.1250	65.41698	169.0205

#1	-.002854	.0005727	-.000724	.0023217	-.000257	.0048143
#2	.003254	.0006927	-.000827	.0148099	-.001118	.0101897
#3	.000296	-.000021	.000331	-.006547	-.001451	-.003120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	.0000128	-.000137	-.025399	.0001014	.0001185
Stddev	.000615	.0000593	.000016	.013499	.0002169	.0001649
%RSD	107.6973	462.0649	11.90014	53.15002	213.8262	139.0903

#1	.000047	.0000021	-.000140	-.029543	.0003480	.0001057
#2	-.000577	-.000040	-.000119	-.036340	-.000059	.0002895
#3	-.001183	.000077	-.000152	-.010313	.000016	-.000040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029630	.0076148	-.000083	.0034557	.0002885	.0007707
Stddev	.0034109	.0069592	.000161	.0138367	.0003181	.0004894
%RSD	115.1187	91.39052	193.7829	400.4081	110.2517	63.50566

#1	.0011388	.0041169	-.000164	.0142948	.0000107	.0002868
#2	.0008520	.0156291	.000103	-.012130	.0002193	.0007597
#3	.0068981	.0030985	-.000188	.008202	.0006354	.0012655

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392659	-.000441	.0000801	-.130241	-.003586	-.000413
Stddev	.2514704	.001699	.0002327	.063145	.000745	.001019
%RSD	105.1008	385.4279	290.5377	48.48305	20.78465	246.6917

#1	.2169849	.001519	.0002928	-.059029	-.003781	-.001573
#2	.5011354	-.001491	-.000169	-.152286	-.002763	.000337
#3	-.000323	-.001351	.000116	-.179408	-.004215	-.000003

Sample Name: PB156079BL Acquired: 10/05/2023 16:57:41 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156079BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001620	F -.021029	.0017822	-.001780	.0023167	-.001476
Stddev	.0006210	.008770	.0013836	.000497	.0003455	.000454
%RSD	383.3181	41.70619	77.63429	27.93217	14.91452	30.73086

#1	.0007213	-.018885	.0031521	-.001209	.0019247	-.001957
#2	.0002710	-.013529	.0003853	-.002013	.0024480	-.001414
#3	-.000506	-.030672	.0018091	-.002119	.0025773	-.001056

Elem	Sr4077
Units	ppm
Avg	-.000128
Stddev	.000045
%RSD	35.12886

#1	-.000087
#2	-.000121
#3	-.000176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.740	1985.280	48989.87	5635.477	2182.668
Stddev	58.533	.948	1977.10	7.523	1.174
%RSD	4.184691	.0477595	4.035740	.1334965	.0537662

#1	1421.440	1986.292	49473.04	5627.670	2183.652
#2	1332.257	1985.135	46815.97	5636.080	2181.369
#3	1442.524	1984.412	50680.61	5642.680	2182.982

Sample Name: PB156079BS Acquired: 10/05/2023 17:01:45 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156079BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7805960	1.890287	.9353698	1.907979	.7392350	1.886383
Stddev	.0103052	.013252	.0043109	.008375	.0014945	.004492
%RSD	1.320175	.7010591	.4608747	.4389222	.2021679	.2381130

#1	.7707007	1.904878	.9402064	1.906999	.7375826	1.891541
#2	.7798199	1.886986	.9339711	1.900138	.7404922	1.884280
#3	.7912673	1.878998	.9319321	1.916801	.7396301	1.883329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933361	.1884857	.1766523	.9594183	.3785013	.1794367
Stddev	.0008521	.0010363	.0005667	.0059499	.0013539	.0003559
%RSD	.4407282	.5498308	.3208123	.6201544	.3577056	.1983307

#1	.1927054	.1876201	.1767710	.9614380	.3788248	.1798453
#2	.1929975	.1882029	.1771503	.9527215	.3770149	.1791947
#3	.1943054	.1896341	.1760357	.9640954	.3796641	.1792701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3038956	2.870324	.1947918	1.833776	.4474972	.0737324
Stddev	.0028757	.019366	.0013619	.004444	.0017506	.0007403
%RSD	.9462742	.6747121	.6991789	.2423619	.3911996	1.004026

#1	.3005759	2.888004	.1933519	1.828652	.4481030	.0728782
#2	.3056193	2.873343	.1949640	1.836588	.4488644	.0741880
#3	.3054917	2.849625	.1960595	1.836088	.4455242	.0741309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.211048	.2908196	.2028883	9.285594	5.378004	.2894296
Stddev	.263638	.0042004	.0004626	.095420	.054363	.0007304
%RSD	8.210340	1.444336	.2280243	1.027611	1.010841	.2523605

#1	3.169408	.2922375	.2024231	9.190600	5.427453	.2893614
#2	2.970708	.2941276	.2028934	9.381434	5.386769	.2901917
#3	3.493028	.2860937	.2033483	9.284748	5.319792	.2887356

Sample Name: PB156079BS Acquired: 10/05/2023 17:01:45 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156079BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3770819	F 1.238899	.8938312	.6050596	.1919840	.1974817
Stddev	.0023207	.010329	.0039438	.0023979	.0026180	.0018223
%RSD	.6154251	.8337511	.4412198	.3963146	1.363631	.9227700

#1	.3789964	1.239926	.8917328	.6060517	.1889678	.1953939
#2	.3777484	1.248677	.8983805	.6068022	.1933178	.1987531
#3	.3745009	1.228095	.8913803	.6023248	.1936665	.1982979

Elem	Sr4077
Units	ppm
Avg	.1918167
Stddev	.0011234
%RSD	.5856553

#1	.1907840
#2	.1930128
#3	.1916534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.121	1978.517	50140.86	5622.136	2131.176
Stddev	9.378	5.436	280.28	15.927	8.142
%RSD	.6525297	.2747267	.5589842	.2832912	.3820357

#1	1440.446	1972.370	50345.57	5630.217	2121.800
#2	1426.534	1982.689	49821.42	5603.789	2136.468
#3	1444.383	1980.493	50255.59	5632.403	2135.259

Sample Name: O4704-01 Acquired: 10/05/2023 17:05:43 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714144	.0066452	1.168885	-.019465	.0079836	126.8015
Stddev	.0077727	.0058444	.001251	.004783	.0029825	.8103
%RSD	10.88389	87.94878	.1069887	24.57283	37.35773	.6390489

#1	.0639088	.0054399	1.168489	-.024988	.0080178	125.8685
#2	.0794291	.0129983	1.167881	-.016759	.0109488	127.2077
#3	.0709052	.0014975	1.170286	-.016649	.0049841	127.3285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257993	.0076703	.0082670	342.2862	.2772831	.1221490
Stddev	.006051	.0000227	.0000690	1.2242	.0016131	.0007367
%RSD	.4809695	.2961044	.8348028	.3576588	.5817331	.6031477

#1	1.251137	.0076441	.0083287	340.9338	.2755551	.1215135
#2	1.262584	.0076822	.0081925	343.3188	.2787492	.1229566
#3	1.260258	.0076845	.0082797	342.6060	.2775450	.1219770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183881	231.7751	3.662202	105.2344	.3703933	-.001590
Stddev	.0054182	.8276	.011665	.5711	.0023532	.000461
%RSD	1.045206	.3570680	.3185310	.5427220	.6353281	28.98259

#1	.5121317	230.8260	3.648776	104.5761	.3678141	-.001061
#2	.5214995	232.3458	3.667971	105.5291	.3724234	-.001903
#3	.5215331	232.1536	3.669858	105.5979	.3709423	-.001806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.935350	.4343303	1.603640	34.62193	8.484336	.1733657
Stddev	.082665	.0006033	.008463	.18934	.015336	.0004571
%RSD	2.100573	.1389131	.5277323	.5468653	.1807591	.2636527

#1	3.936676	.4344303	1.613075	34.41792	8.468464	.1728379
#2	3.852030	.4336832	1.601126	34.79200	8.485473	.1736319
#3	4.017344	.4348774	1.596719	34.65587	8.499073	.1736274

Sample Name: O4704-01 Acquired: 10/05/2023 17:05:43 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097181	F 12.15582	9.014146	.0226883	8.067427	.1295139
Stddev	.0003736	.03864	.083799	.0017005	.046972	.0027051
%RSD	3.844089	.3179125	.9296344	7.495091	.5822478	2.088659

#1	.0093804	12.11144	8.926937	.0207251	8.013285	.1266287
#2	.0096544	12.18204	9.021443	.0236383	8.091698	.1299198
#3	.0101194	12.17397	9.094057	.0237015	8.097299	.1319930

Elem	Sr4077
Units	ppm
Avg	.6891801
Stddev	.0061087
%RSD	.8863685

#1	.6821527
#2	.6932211
#3	.6921664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.764	2085.612	53380.01	6465.772	1728.330
Stddev	13.332	5.143	166.54	13.889	3.157
%RSD	.8726453	.2466125	.3119901	.2148031	.1826885

#1	1515.428	2089.298	53237.58	6472.147	1731.619
#2	1525.956	2087.802	53339.33	6449.840	1728.046
#3	1541.908	2079.736	53563.12	6475.329	1725.323

Sample Name: LR CHECK 2 Acquired: 10/05/2023 17:22:24 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	-.020218	.0122393	262.5093	.0024396	-.024549	.1400874	101.2925
Stddev	.002785	.0019595	1.4065	.0125723	.001844	.0183941	1.4825
%RSD	13.77511	16.00965	.5357813	515.3403	7.511556	13.13044	1.463539

#1	-.022459	.0106784	263.8223	-.002430	-.024161	.1608765	100.1320
#2	-.017100	.0144383	262.6804	.016718	-.022929	.1334615	100.7830
#3	-.021095	.0116012	261.0250	-.006969	-.026556	.1259242	102.9625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002666	.0005445	.2330715	-.166732	-.009824	249.4782	-.496707
Stddev	.000043	.0001265	.0087036	.000883	.000566	2.0704	.018934
%RSD	1.627497	23.23146	3.734300	.5296545	5.756942	.8298984	3.811831

#1	-.002616	.0004001	.2426537	-.166149	-.010471	247.6153	-.476846
#2	-.002693	.0006360	.2256557	-.166299	-.009423	249.1119	-.498724
#3	-.002690	.0005973	.2309051	-.167748	-.009578	251.7073	-.514552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.90310	.0702922	48.45635	.0037110	1.042422	-.021545	34.14946
Stddev	.30980	.0211148	.32628	.0002718	.104272	.003178	.19525
%RSD	.6749074	30.03857	.6733531	7.324950	10.00287	14.75131	.5717492

#1	45.56027	.0481234	48.77109	.0040242	1.145839	-.018912	33.92531
#2	45.98603	.0725878	48.47832	.0035718	.937315	-.020646	34.28252
#3	46.16299	.0901653	48.11964	.0035369	1.044113	-.025075	34.24054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496748	-1.37007	-.000626	-.040510	-.647600	.0134799	-.002237
Stddev	.0691588	.01009	.000353	.000792	.011020	.0029957	.000274
%RSD	15.37974	.7362585	56.33245	1.954599	1.701646	22.22336	12.23557

#1	.3698683	-1.37597	-.000328	-.040794	-.637768	.0100707	-.002091
#2	.4920530	-1.35843	-.001016	-.039615	-.645521	.0146773	-.002068
#3	.4871031	-1.37582	-.000535	-.041120	-.659512	.0156916	-.002553

Sample Name: LR CHECK 2 Acquired: 10/05/2023 17:22:24 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014821	.0022512	.0019932
Stddev	.000084	.0016459	.0000160
%RSD	.5647815	73.11232	.8007549

#1	-.014812	.0004264	.0019763
#2	-.014909	.0036236	.0020080
#3	-.014742	.0027035	.0019954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.932	1800.127	48325.55	5658.963	1953.445
Stddev	4.239	15.910	76.05	54.919	12.654
%RSD	.3311794	.8838378	.1573622	.9704738	.6477887

#1	1284.543	1784.926	48368.34	5718.822	1940.742
#2	1276.203	1798.794	48237.75	5647.165	1953.542
#3	1279.051	1816.662	48370.56	5610.903	1966.050

Sample Name: LR CHECK 1 Acquired: 10/05/2023 17:26:45 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0446642	-.076334	-.025002	-.103858	.0346422	1905.128	.0170194
Stddev	.0169366	.011193	.004805	.018721	.0102576	15.954	.0009590
%RSD	37.91978	14.66318	19.21786	18.02519	29.60997	.8374075	5.634989

#1	.0628261	-.078273	-.026968	-.087001	.0285676	1923.391	.0179155
#2	.0293018	-.086430	-.019526	-.100568	.0288737	1893.910	.0171348
#3	.0418648	-.064298	-.028512	-.124006	.0464853	1898.082	.0160079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085810	.0122781	1865.350	-.081572	.0187812	-.037787	899.3237
Stddev	.0002099	.0000846	11.423	.000614	.0007527	.003536	.5347
%RSD	2.446520	.6894039	.6123697	.7523888	4.007545	9.357528	.0594594

#1	.0083618	.0123310	1871.767	-.081730	.0189943	-.041700	899.0072
#2	.0087802	.0123227	1852.161	-.080895	.0194044	-.034820	899.9411
#3	.0086011	.0121804	1872.121	-.082092	.0179450	-.036842	899.0229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020381	1734.401	-.003120	-.027446	1791.730	.0112160	.0641217
Stddev	.001275	1.397	.000462	.002638	2.790	.0010292	.0005123
%RSD	6.255773	.0805589	14.80295	9.610781	.1557419	9.176212	.7990155

#1	-.021515	1732.887	-.002808	-.029697	1788.765	.0123193	.0644014
#2	-.020627	1734.674	-.003651	-.024543	1792.122	.0102819	.0635304
#3	-.019001	1735.641	-.002902	-.028097	1794.304	.0110469	.0644333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1029.060	-.050300	.4871502	-.016878	-.337397	-.014278	-.005704
Stddev	3.881	.022486	.0027739	.000912	.018193	.002536	.004473
%RSD	.3771604	44.70300	.5694151	5.402877	5.392225	17.76533	78.41741

#1	1033.364	-.073774	.4899366	-.017499	-.317283	-.011538	-.007408
#2	1025.825	-.028954	.4843890	-.017304	-.342204	-.016545	-.000630
#3	1027.992	-.048173	.4871250	-.015831	-.352703	-.014750	-.009076

Sample Name: LR CHECK 1 Acquired: 10/05/2023 17:26:45 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.052904	-.165881	-.891426
Stddev	.002236	.000786	.000656
%RSD	4.226184	.4737686	.0735783

#1	-.055453	-.165563	-.891130
#2	-.051274	-.166776	-.892178
#3	-.051985	-.165304	-.890970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.8584	1302.184	33536.35	4629.135	1098.676
Stddev	6.2588	3.451	192.94	10.970	2.577
%RSD	.6575342	.2650265	.5753130	.2369830	.2345862

#1	959.0855	1306.069	33468.98	4631.335	1100.500
#2	948.2467	1301.010	33753.95	4638.839	1099.800
#3	948.2432	1299.473	33386.14	4617.232	1095.727

Sample Name: CCV06 Acquired: 10/05/2023 17:31:04 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122723	5.085780	5.058548	5.114314	5.022145	9.695930	10.08654
Stddev	.080568	.106077	.082036	.097818	.086584	.030690	.05596
%RSD	1.572756	2.085752	1.621726	1.912627	1.724035	.3165231	.5548414

#1	5.074913	5.011374	5.018315	5.046013	4.964976	9.664512	10.02254
#2	5.077514	5.038721	5.004396	5.070558	4.979699	9.725836	10.11078
#3	5.215743	5.207245	5.152933	5.226372	5.121762	9.697442	10.12629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375481	2.410410	24.36561	.9770130	2.449400	1.245370	4.714323
Stddev	.0015086	.039771	.10850	.0030832	.039805	.008517	.014475
%RSD	.6350831	1.649955	.4453013	.3155718	1.625102	.6839297	.3070374

#1	.2380041	2.386015	24.24113	.9771865	2.424889	1.235618	4.714732
#2	.2387762	2.388913	24.44019	.9738468	2.427984	1.249141	4.728589
#3	.2358641	2.456303	24.41550	.9800058	2.495329	1.251352	4.699648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462936	23.17311	2.438096	1.279572	24.37044	2.420489	2.516691
Stddev	.011498	.15603	.038292	.009629	.45027	.018046	.013460
%RSD	.4668316	.6733179	1.570578	.7525437	1.847588	.7455443	.5348185

#1	2.450507	22.99534	2.412735	1.274616	24.25244	2.399717	2.515290
#2	2.465106	23.28738	2.419410	1.273430	24.86795	2.429442	2.503986
#3	2.473193	23.23659	2.482144	1.290670	23.99092	2.432308	2.530796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08367	5.208842	4.845591	5.005631	5.016520	5.089271	4.739473
Stddev	.23856	.120069	.021160	.090598	.107982	.019838	.084651
%RSD	.9510460	2.305103	.4366782	1.809928	2.152525	.3897951	1.786083

#1	24.83656	5.105301	4.846003	4.945985	4.925413	5.076189	4.680342
#2	25.31264	5.180761	4.866542	4.961024	4.988353	5.112096	4.701634
#3	25.10181	5.340462	4.824229	5.109884	5.135794	5.079527	4.836444

Sample Name: CCV06 Acquired: 10/05/2023 17:31:04 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.930819	5.006033	4.956031
Stddev	.020568	.021277	.013569
%RSD	.4171367	.4250186	.2737786

#1	4.908178	4.982835	4.970639
#2	4.948352	5.010624	4.953633
#3	4.935926	5.024638	4.943821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.281	1866.692	47869.74	5650.617	1878.680
Stddev	9.683	27.324	325.89	32.216	25.772
%RSD	.7051337	1.463783	.6807837	.5701386	1.371808

#1	1380.640	1881.919	48155.91	5671.547	1892.863
#2	1376.892	1883.009	47938.27	5613.519	1894.244
#3	1362.311	1835.147	47515.03	5666.786	1848.931

Sample Name: CCB06 Acquired: 10/05/2023 17:35:00 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	.0011100	.0022459	.0025033	.0004608	.0149853	-.000964
Stddev	.001501	.0009211	.0014565	.0022754	.0015853	.0028132	.000341
%RSD	289.9118	82.98059	64.85174	90.89551	344.0166	18.77326	35.36395

#1	-.000657	.0019261	.0032451	.0003236	.0012217	.0132470	-.000610
#2	-.001945	.0012928	.0005747	.0023227	-.001361	.0134778	-.000993
#3	.001048	.0001113	.0029180	.0048637	.001522	.0182310	-.001290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001137	-.000046	-.010482	.0000431	.0001660	.0049074	.0091541
Stddev	.0000214	.000094	.008123	.0002133	.0003924	.0020964	.0042976
%RSD	18.86093	204.7294	77.48999	494.6835	236.3835	42.71906	46.94713

#1	.0001267	-.000101	-.019134	.0002739	-.000028	.0070385	.0044967
#2	.0000889	-.000100	-.003019	.0000023	.000618	.0048362	.0129663
#3	.0001254	.000063	-.009294	-.000147	-.000092	.0028475	.0099992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	-.032375	.0002469	.0007910	.3948435	-.001207	.0011872
Stddev	.0004821	.018885	.0002864	.0005211	.1285159	.001099	.0001105
%RSD	794.4547	58.33337	115.9688	65.88355	32.54858	91.07584	9.307884

#1	-.000472	-.018312	.0004944	.0005288	.5375127	.000054	.0012925
#2	.000186	-.024972	.0003131	.0004530	.3588707	-.001965	.0011969
#3	.000468	-.053840	-.000067	.0013911	.2881470	-.001710	.0010721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2693911	-.005775	.0075786	.0010684	-.017708	.0043661	.0002878
Stddev	.0091324	.002865	.0008030	.0002585	.005188	.0025335	.0008565
%RSD	3.390009	49.60809	10.59583	24.19683	29.29475	58.02756	297.6094

#1	.2634130	-.008920	.0084774	.0013360	-.020165	.0070212	-.000514
#2	.2799032	-.005087	.0073265	.0010491	-.011749	.0041025	.001190
#3	.2648569	-.003316	.0069319	.0008200	-.021212	.0019747	.000187

Sample Name: CCB06 Acquired: 10/05/2023 17:35:00 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015040	.0001149	-.000008
Stddev	.0004071	.0010855	.000099
%RSD	27.06647	944.8839	1223.306

#1	.0015872	.0003683	.000031
#2	.0010617	.0010512	.000065
#3	.0018630	-.001075	-.000120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.459	1948.845	49875.68	5701.413	2147.058
Stddev	6.472	5.079	95.80	17.701	3.981
%RSD	.4562768	.2606294	.1920806	.3104738	.1853942

#1	1423.780	1943.141	49985.94	5700.680	2142.694
#2	1411.254	1952.880	49828.24	5684.090	2150.490
#3	1420.343	1950.513	49812.85	5719.470	2147.990

Sample Name: PB156141BL Acquired: 10/05/2023 17:39:05 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156141BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001280	.0033122	.0029340	-.002617	.0001889	.0042075	-.000560
Stddev	.007686	.0012485	.0016761	.007028	.0014406	.0117612	.000092
%RSD	600.5629	37.69304	57.12750	268.5428	762.6308	279.5324	16.36013

#1	.006945	.0035122	.0034102	-.010136	.0009136	.0167202	-.000534
#2	-.002504	.0019758	.0043206	-.001500	.0011233	-.006621	-.000661
#3	-.008280	.0044485	.0010713	.003785	-.001470	.002523	-.000484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000708	-.000069	-.026278	.0002457	.0000324	.0020939	.0061811
Stddev	.0000855	.000049	.007300	.0003118	.0003221	.0042770	.0039706
%RSD	120.8021	70.66919	27.77946	126.8675	993.6531	204.2654	64.23764

#1	.0001409	-.000123	-.018520	.0001246	-.000131	-.002498	.0098659
#2	.0000959	-.000028	-.033011	.0005999	-.000175	.005965	.0019760
#3	-.000024	-.000057	-.027304	.0000127	.000404	.002814	.0067014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000654	.0275839	.0000787	.0006060	.1617619	.0009663	.0003825
Stddev	.0005619	.0065662	.0000355	.0004135	.1221673	.0058012	.0005422
%RSD	859.8544	23.80440	45.06648	68.23623	75.52290	600.3506	141.7256

#1	-.000583	.0253870	.0000391	.0010221	.2860789	.0031702	.0007220
#2	.000397	.0223978	.0001076	.0006010	.1573426	-.005614	-.000243
#3	.000382	.0349668	.0000892	.0001951	.0418642	.005343	.000668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692775	-.005950	.0026918	.0006808	-.018276	.0018364	-.001807
Stddev	.0790770	.005613	.0009185	.0001779	.003384	.0007554	.001872
%RSD	29.36636	94.32239	34.12404	26.12391	18.51425	41.13646	103.5999

#1	.1796596	.000334	.0027781	.0006473	-.016956	.0025549	-.000122
#2	.2989324	-.007721	.0035641	.0005221	-.022121	.0010488	-.001476
#3	.3292404	-.010464	.0017331	.0008730	-.015751	.0019056	-.003823

Sample Name: PB156141BL Acquired: 10/05/2023 17:39:05 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156141BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029701	.0020249	-.000045
Stddev	.0001723	.0025549	.000078
%RSD	5.803000	126.1783	173.1521

#1	.0030307	.0008621	.000024
#2	.0027756	.0002581	-.000130
#3	.0031039	.0049543	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.172	1953.272	49744.04	5647.403	2153.458
Stddev	1.121	.416	121.78	35.599	1.527
%RSD	.0789713	.0212833	.2448182	.6303673	.0708965

#1	1418.447	1953.433	49710.15	5621.090	2153.056
#2	1418.607	1952.800	49879.18	5633.210	2155.146
#3	1420.463	1953.583	49642.79	5687.910	2152.173

Sample Name: O4704-01DUP Acquired: 10/05/2023 17:47:11 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5)DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684405	.0119679	1.193575	-.035599	.0117716	129.0878
Stddev	.0093901	.0041762	.002506	.003457	.0023991	.5098
%RSD	13.72010	34.89484	.2099965	9.710848	20.38042	.3949076

#1	.0583703	.0075214	1.193132	-.031646	.0144584	128.6351
#2	.0699946	.0158073	1.191320	-.038056	.0110125	129.6400
#3	.0769566	.0125750	1.196274	-.037094	.0098439	128.9884

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278003	.0079133	.0082839	342.0004	.2828397	.1250077
Stddev	.002132	.0000739	.0002896	.2241	.0010623	.0003237
%RSD	.1668245	.9343579	3.496448	.0655244	.3755889	.2589576

#1	1.277205	.0078760	.0083360	341.8825	.2817312	.1248086
#2	1.280419	.0079984	.0085440	342.2588	.2838488	.1248333
#3	1.276386	.0078654	.0079717	341.8598	.2829391	.1253813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5255530	236.0433	3.727242	105.8223	.3776324	-.002657
Stddev	.0013543	.8159	.005365	.3443	.0020599	.000172
%RSD	.2576828	.3456439	.1439318	.3253582	.5454749	6.457454

#1	.5271166	235.1621	3.721187	105.5437	.3763910	-.002546
#2	.5247862	236.7724	3.729139	106.2072	.3764959	-.002855
#3	.5247560	236.1954	3.731401	105.7159	.3800101	-.002571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.101632	.4380769	1.639106	35.12535	9.005100	.1855728
Stddev	.083009	.0034199	.007734	.09653	.037328	.0005617
%RSD	2.023805	.7806645	.4718487	.2748102	.4145204	.3026598

#1	4.149412	.4341950	1.643477	35.07439	8.970356	.1856024
#2	4.005782	.4406453	1.643665	35.23668	9.000379	.1861191
#3	4.149703	.4393904	1.630176	35.06498	9.044563	.1849969

Sample Name: O4704-01DUP Acquired: 10/05/2023 17:47:11 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5)DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093320	F 12.67371	9.118416	.0237138	8.188161	.1325933
Stddev	.0007728	.09024	.023978	.0031674	.026145	.0015692
%RSD	8.281334	.7120440	.2629586	13.35680	.3193066	1.183496

#1	.0086881	12.59292	9.095846	.0202128	8.178844	.1323158
#2	.0101890	12.65712	9.143589	.0245478	8.217689	.1311813
#3	.0091189	12.77110	9.115814	.0263807	8.167950	.1342828

Elem	Sr4077
Units	ppm
Avg	.6830523
Stddev	.0033904
%RSD	.4963616

#1	.6810159
#2	.6869661
#3	.6811748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.346	2046.734	52599.20	6448.271	1697.899
Stddev	14.039	3.580	216.45	14.052	2.986
%RSD	.9356982	.1748897	.4115090	.2179224	.1758663

#1	1485.021	2049.990	52352.20	6445.422	1700.630
#2	1503.432	2047.310	52689.66	6435.861	1698.357
#3	1512.585	2042.901	52755.75	6463.529	1694.711

Sample Name: O4704-01LX5 Acquired: 10/05/2023 17:51:04 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0143505	.0014805	.2365175	-.001432	.0026507	27.82306	.2793158
Stddev	.0049607	.0027831	.0010085	.012557	.0015797	.25386	.0010167
%RSD	34.56808	187.9788	.4263971	876.6762	59.59387	.9124050	.3639981

#1	.0137784	-.001510	.2376247	.007275	.0011140	27.57860	.2781440
#2	.0195724	.001958	.2362762	.004254	.0042702	28.08538	.2798408
#3	.0097006	.003994	.2356515	-.015827	.0025680	27.80520	.2799628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018976	.0011752	74.35530	.0651012	.0229675	.1208650	54.23690
Stddev	.0000143	.0000791	.36527	.0004820	.0005509	.0022633	.43086
%RSD	.7539464	6.728563	.4912474	.7403929	2.398489	1.872546	.7944127

#1	.0018812	.0010902	73.96891	.0656057	.0226951	.1182649	53.78892
#2	.0019076	.0012466	74.69495	.0646454	.0236015	.1223930	54.64832
#3	.0019040	.0011888	74.40205	.0650526	.0226060	.1219371	54.27346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8493492	23.26375	.0744335	-.000009	.9532799	.0989059	.3644906
Stddev	.0033691	.14334	.0002761	.000220	.0648113	.0030550	.0005599
%RSD	.3966660	.6161724	.3709868	2527.860	6.798769	3.088768	.1536066

#1	.8454985	23.11278	.0741560	.000184	.9931488	.0958043	.3649617
#2	.8517542	23.39800	.0744363	-.000249	.9881940	.0990013	.3638716
#3	.8507948	23.28047	.0747083	.000039	.8784970	.1019121	.3646384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.627726	1.649603	.0453552	.0020750	2.230123	2.082884	.0012315
Stddev	.103376	.007993	.0007372	.0006735	.004963	.018439	.0026508
%RSD	1.355260	.4845700	1.625478	32.45908	.2225294	.8852459	215.2608

#1	7.581324	1.641487	.0461619	.0013782	2.225083	2.099148	-.001816
#2	7.746172	1.649854	.0447164	.0027225	2.235004	2.062852	.002505
#3	7.555682	1.657468	.0451873	.0021243	2.230282	2.086651	.003005

Sample Name: O4704-01LX5 Acquired: 10/05/2023 17:51:04 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.816916	.0314373	.1443412
Stddev	.012095	.0010657	.0017911
%RSD	.6656699	3.389902	1.240860

#1	1.808308	.0325921	.1437759
#2	1.830744	.0304918	.1463467
#3	1.811697	.0312280	.1429010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.166	1936.250	49389.77	5816.854	1922.077
Stddev	8.224	5.916	228.96	25.632	3.917
%RSD	.5819471	.3055445	.4635775	.4406466	.2037999

#1	1404.274	1932.576	49202.75	5787.475	1920.484
#2	1414.725	1933.099	49321.46	5828.439	1919.207
#3	1420.499	1943.074	49645.11	5834.648	1926.540

Sample Name: O4704-01MS Acquired: 10/05/2023 17:55:02 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8635774	2.068759	2.276619	1.837739	.6821042	125.5810
Stddev	.0018734	.008691	.001932	.010379	.0012945	.6419
%RSD	.2169367	.4201131	.0848675	.5647768	.1897746	.5111618

#1	.8652186	2.067610	2.275740	1.837690	.6827042	124.8949
#2	.8615364	2.060699	2.275282	1.827384	.6806186	125.6813
#3	.8639774	2.077967	2.278834	1.848142	.6829898	126.1669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405196	.1824478	.2101115	272.7021	.6094865	.3296344
Stddev	.005429	.0001166	.0005693	.9678	.0004396	.0005779
%RSD	.3863849	.0638859	.2709575	.3548857	.0721227	.1753247

#1	1.399223	.1825399	.2101082	271.5851	.6097931	.3302203
#2	1.406532	.1824869	.2095438	273.2301	.6096836	.3290648
#3	1.409833	.1823168	.2106824	273.2909	.6089829	.3296181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8054684	236.4067	4.169141	93.17083	.8301100	.0685258
Stddev	.0117091	1.0888	.011664	.26549	.0006146	.0005585
%RSD	1.453704	.4605646	.2797624	.2849458	.0740375	.8149784

#1	.7934111	235.2282	4.156740	93.06060	.8306715	.0687870
#2	.8167951	236.6170	4.179891	92.97821	.8294534	.0689058
#3	.8061991	237.3751	4.170793	93.47367	.8302050	.0678846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.378856	.6976546	1.920414	40.23687	F 15.91371	.4447350
Stddev	.055243	.0116875	.001133	.08349	.06323	.0017843
%RSD	.8660294	1.675253	.0590215	.2074916	.3973486	.4012102

#1	6.400907	.6880747	1.921723	40.14079	15.85485	.4426802
#2	6.315993	.6942124	1.919763	40.27802	15.90572	.4458926
#3	6.419667	.7106766	1.919757	40.29179	15.98056	.4456323

Sample Name: O4704-01MS Acquired: 10/05/2023 17:55:02 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5)MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3566908	F 11.58750	F 12.08759	.7417091	7.747107	.3125876
Stddev	.0011792	.06286	.07193	.0043293	.040773	.0012984
%RSD	.3306010	.5424560	.5950864	.5836885	.5262993	.4153745

#1	.3558020	11.52580	12.08901	.7383824	7.700580	.3134848
#2	.3562419	11.58524	12.15880	.7466039	7.764137	.3131792
#3	.3580286	11.65145	12.01496	.7401410	7.776604	.3110987

Elem	Sr4077
Units	ppm
Avg	.7239488
Stddev	.0024420
%RSD	.3373118

#1	.7217042
#2	.7265491
#3	.7235932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.321	2055.910	53135.13	6399.143	1717.658
Stddev	11.206	.535	238.99	26.404	2.166
%RSD	.7404795	.0260009	.4497772	.4126175	.1261101

#1	1501.270	2055.429	52873.02	6369.150	1715.198
#2	1515.265	2056.486	53191.41	6409.399	1719.281
#3	1523.427	2055.816	53340.95	6418.881	1718.494

Sample Name: PB156141BS Acquired: 10/05/2023 17:58:51 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156141BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8092443	1.957124	.9576761	1.950682	.7564465	1.900446
Stddev	.0061768	.007747	.0042213	.015948	.0028465	.011125
%RSD	.7632802	.3958400	.4407801	.8175643	.3762988	.5853906

#1	.8162278	1.957254	.9564662	1.947220	.7596091	1.913229
#2	.8044970	1.949312	.9541919	1.968077	.7556406	1.892952
#3	.8070082	1.964805	.9623701	1.936749	.7540899	1.895157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958965	.1886918	.1810724	.9596702	.3857953	.1838667
Stddev	.0005026	.0002307	.0006246	.0081036	.0010545	.0002674
%RSD	.2565663	.1222430	.3449520	.8444123	.2733233	.1454217

#1	.1954868	.1887810	.1809843	.9614812	.3866827	.1839916
#2	.1957454	.1888645	.1804965	.9667151	.3860736	.1835597
#3	.1964573	.1884298	.1817364	.9508144	.3846295	.1840487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095729	2.936417	.1974590	1.831750	.4608388	.0754376
Stddev	.0090904	.019356	.0002620	.029197	.0019300	.0004804
%RSD	2.936446	.6591710	.1326773	1.593917	.4187990	.6367978

#1	.3200343	2.928304	.1976437	1.817302	.4594138	.0759757
#2	.3050883	2.922437	.1975742	1.812594	.4600675	.0752853
#3	.3035962	2.958509	.1971592	1.865353	.4630352	.0750518

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.087058	.2894665	.2064756	9.533901	5.664186	.2883886
Stddev	.257125	.0058619	.0005292	.056084	.030668	.0025624
%RSD	8.329138	2.025057	.2563190	.5882566	.5414360	.8885187

#1	3.363506	.2861637	.2062628	9.571795	5.651117	.2910365
#2	3.042622	.2962346	.2060858	9.560434	5.642217	.2882082
#3	2.855048	.2860013	.2070781	9.469474	5.699223	.2859212

Sample Name: PB156141BS Acquired: 10/05/2023 17:58:51 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156141BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890241	F 1.306971	.8713382	.6294495	.1946222	.2036157
Stddev	.0000687	.009075	.0082800	.0042605	.0005179	.0015805
%RSD	.0176556	.6943270	.9502582	.6768601	.2660827	.7762295

#1	.3889460	1.314605	.8799826	.6340899	.1951724	.2045058
#2	.3890752	1.296938	.8705533	.6257145	.1941442	.2017908
#3	.3890511	1.309369	.8634786	.6285439	.1945502	.2045504

Elem	Sr4077
Units	ppm
Avg	.1932580
Stddev	.0009401
%RSD	.4864314

#1	.1943384
#2	.1926268
#3	.1928087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.947	1932.267	49008.38	5640.430	2090.097
Stddev	5.011	5.012	259.84	37.882	3.930
%RSD	.3566766	.2594097	.5301954	.6716075	.1880228

#1	1401.859	1926.820	48770.73	5602.107	2088.325
#2	1410.729	1933.296	48968.58	5641.329	2094.601
#3	1402.254	1936.685	49285.82	5677.854	2087.365

Sample Name: O4704-01MSD Acquired: 10/05/2023 18:02:49 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5)MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8780362	2.106987	2.246484	1.876961	.6876641	123.9120
Stddev	.0040780	.017165	.004116	.028919	.0023425	.1514
%RSD	.4644452	.8146660	.1832415	1.540737	.3406472	.1221810

#1	.8756698	2.126038	2.244030	1.910153	.6901744	123.8841
#2	.8827450	2.102198	2.244186	1.863528	.6872816	123.7765
#3	.8756937	2.092725	2.251237	1.857201	.6855364	124.0754

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364422	.1859092	.2138398	245.1477	.6198091	.3306036
Stddev	.002515	.0003541	.0009886	.8193	.0017846	.0013286
%RSD	.1843256	.1904478	.4623117	.3342164	.2879224	.4018591

#1	1.367046	.1863166	.2149586	244.6908	.6177508	.3320142
#2	1.362032	.1857351	.2134765	244.6587	.6209240	.3293761
#3	1.364190	.1856759	.2130842	246.0936	.6207524	.3304204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7935953	231.1670	3.999511	87.48281	.8372181	.0698987
Stddev	.0046925	.4786	.016894	.23850	.0020862	.0003662
%RSD	.5912937	.2070522	.4224117	.2726287	.2491867	.5239773

#1	.7907363	231.7103	4.018619	87.58620	.8396252	.0702283
#2	.7910387	230.8076	3.993365	87.21005	.8360977	.0695044
#3	.7990109	230.9831	3.986551	87.65216	.8359314	.0699634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.384028	.6935076	1.813282	39.53474	F 15.75421	.4461781
Stddev	.045647	.0053327	.003950	.13700	.01675	.0022581
%RSD	.7150214	.7689435	.2178218	.3465344	.1062959	.5061038

#1	6.354192	.6995244	1.813646	39.44814	15.77229	.4455693
#2	6.361317	.6893651	1.809162	39.46339	15.75113	.4486782
#3	6.436577	.6916334	1.817036	39.69269	15.73922	.4442867

Sample Name: O4704-01MSD Acquired: 10/05/2023 18:02:49 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5)MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3641309	F 10.66403	F 12.16743	.7511110	7.677464	.3126058
Stddev	.0011748	.06010	.04848	.0042671	.012402	.0024528
%RSD	.3226240	.5635370	.3984737	.5681038	.1615432	.7846161

#1	.3645802	10.63339	12.19815	.7559853	7.691206	.3147839
#2	.3627977	10.62543	12.11153	.7492970	7.667102	.3130846
#3	.3650147	10.73327	12.19259	.7480505	7.674085	.3099490

Elem	Sr4077
Units	ppm
Avg	.6433904
Stddev	.0075193
%RSD	1.168694

#1	.6360623
#2	.6430217
#3	.6510872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.876	2059.653	53009.72	6387.914	1728.854
Stddev	8.994	8.559	164.48	24.431	5.150
%RSD	.5964450	.4155559	.3102909	.3824616	.2979136

#1	1497.495	2050.393	52854.48	6361.975	1723.430
#2	1513.311	2067.274	53182.11	6410.489	1733.679
#3	1512.822	2061.292	52992.56	6391.276	1729.453

Sample Name: O4704-01A Acquired: 10/05/2023 18:06:38 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8270271	1.990817	2.159288	1.772517	.7026700	132.2423
Stddev	.0015361	.011565	.007269	.011211	.0005494	7.1731
%RSD	.1857337	.5809123	.3366536	.6324882	.0781822	5.424214

#1	.8275365	1.988173	2.158012	1.771226	.7021210	128.5282
#2	.8253010	1.980803	2.152741	1.762007	.7032197	140.5109
#3	.8282437	2.003475	2.167111	1.784317	.7026692	127.6879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468004	.1774644	.1999250	339.9986	.6035755	.3156653
Stddev	.078128	.0075544	.0010416	17.9304	.0017880	.0016033
%RSD	5.322039	4.256837	.5209804	5.273681	.2962361	.5078952

#1	1.424786	.1749830	.2000729	330.7913	.6038109	.3159249
#2	1.558192	.1859474	.1988174	360.6622	.6016814	.3139481
#3	1.421034	.1714628	.2008847	328.5424	.6052340	.3171229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7962263	242.5719	3.947246	107.9477	.8483544	.0650191
Stddev	.0425089	12.0064	.207919	5.5874	.0037473	.0017246
%RSD	5.338791	4.949618	5.267455	5.176001	.4417082	2.652484

#1	.7755147	237.1495	3.838035	105.4350	.8456820	.0642370
#2	.8451213	256.3331	4.187015	114.3503	.8467434	.0669962
#3	.7680428	234.2333	3.816689	104.0579	.8526377	.0638241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.470599	.7122736	1.763489	44.04385	F 15.61141	.4538045
Stddev	.123004	.0357982	.004649	2.40467	.05423	.0216153
%RSD	1.900970	5.025904	.2636210	5.459715	.3473731	4.763129

#1	6.358713	.6945419	1.768708	42.96966	15.59623	.4454782
#2	6.602313	.7534767	1.759791	46.79838	15.56639	.4783447
#3	6.450771	.6888021	1.761968	42.36351	15.67161	.4375906

Sample Name: O4704-01A Acquired: 10/05/2023 18:06:38 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3526600	F 12.19335	9.922708	.7151603	8.436725	.3254241
Stddev	.0008726	.09167	.413766	.0033096	.462469	.0176364
%RSD	.2474183	.7517816	4.169888	.4627728	5.481613	5.419503

#1	.3526460	12.14817	9.767237	.7115909	8.221617	.3156520
#2	.3517945	12.13305	10.39169	.7157629	8.967568	.3457834
#3	.3535395	12.29884	9.60920	.7181272	8.120989	.3148370

Elem	Sr4077
Units	ppm
Avg	.8449133
Stddev	.0471419
%RSD	5.579496

#1	.8236615
#2	.8989400
#3	.8121385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.514	2046.142	52773.08	6264.124	1704.041
Stddev	9.090	.739	240.38	273.620	2.246
%RSD	.6041883	.0361191	.4555026	4.368044	.1317895

#1	1512.874	2046.021	53036.74	6387.967	1704.316
#2	1494.838	2046.934	52566.10	5950.479	1706.136
#3	1505.830	2045.471	52716.38	6453.926	1701.670

Sample Name: O4704-02 Acquired: 10/05/2023 18:10:26 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-1(10-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534628	.0218565	2.167638	-.044303	.0148576	189.0945
Stddev	.0011638	.0004674	.016743	.006650	.0020640	.6799
%RSD	2.176862	2.138568	.7723948	15.00937	13.89154	.3595470

#1	.0536816	.0213307	2.151652	-.043552	.0135181	188.5880
#2	.0545018	.0220140	2.166215	-.051296	.0138203	188.8283
#3	.0522052	.0222249	2.185047	-.038060	.0172345	189.8672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151809	.0111766	.0108754	87.35718	.4862691	.1952585
Stddev	.004825	.0001930	.0003641	.11268	.0013051	.0001603
%RSD	.2242441	1.726525	3.348028	.1289929	.2683833	.0820811

#1	2.152300	.0112724	.0104551	87.33819	.4850456	.1951542
#2	2.146757	.0113029	.0110781	87.25519	.4861190	.1951781
#3	2.156370	.0109544	.0110932	87.47815	.4876427	.1954430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674703	366.6523	5.696746	70.68648	.5395992	-.004476
Stddev	.005031	.4146	.005930	.05952	.0022400	.000240
%RSD	.3003825	.1130771	.1040913	.0842021	.4151209	5.368731

#1	1.676175	366.4347	5.694828	70.61776	.5384853	-.004384
#2	1.669100	366.3917	5.692014	70.71972	.5381345	-.004748
#3	1.678832	367.1303	5.703398	70.72195	.5421778	-.004295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18330	.5798762	2.594692	56.62436	8.675241	.2829376
Stddev	.25000	.0021626	.003655	.16129	.039801	.0010573
%RSD	2.455048	.3729473	.1408478	.2848339	.4587939	.3736774

#1	10.20164	.5798176	2.597092	56.48343	8.629949	.2834726
#2	10.42364	.5777434	2.596497	56.80026	8.691130	.2817197
#3	9.92463	.5820675	2.590486	56.58939	8.704643	.2836205

Sample Name: O4704-02 Acquired: 10/05/2023 18:10:26 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-1(10-15) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186562	8.261346	F 12.73757	.0702349	F 14.80199	.1846092
Stddev	.0001646	.033608	.05439	.0011392	.05936	.0018043
%RSD	.8825136	.4068064	.4269668	1.622025	.4010468	.9773711

#1	.0187987	8.222559	12.67646	.0712802	14.76521	.1864443
#2	.0186940	8.279656	12.75561	.0690206	14.77028	.1845459
#3	.0184760	8.281822	12.78065	.0704038	14.87047	.1828374

Elem	Sr4077
Units	ppm
Avg	.1121914
Stddev	.0009842
%RSD	.8772565

#1	.1115431
#2	.1117071
#3	.1133239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.155	2150.407	55120.11	6674.512	1777.630
Stddev	8.290	6.740	174.99	15.644	1.804
%RSD	.5242879	.3134402	.3174789	.2343916	.1014894

#1	1572.095	2144.560	54950.75	6657.804	1778.827
#2	1583.011	2148.881	55109.35	6676.919	1775.555
#3	1588.360	2157.779	55300.24	6688.813	1778.507

Sample Name: O4704-03 Acquired: 10/05/2023 18:14:18 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515921	.0123782	1.362328	-.038850	.0100397	125.5385	1.999831
Stddev	.0020373	.0035162	.007116	.003266	.0028271	.2717	.003022
%RSD	3.948900	28.40644	.5223722	8.406049	28.15870	.2164638	.1510962

#1	.0492987	.0083904	1.368585	-.038389	.0124612	125.7189	1.996519
#2	.0522849	.0137113	1.363814	-.042322	.0069330	125.2260	2.000536
#3	.0531927	.0150329	1.354586	-.035839	.0107251	125.6707	2.002437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077486	.0067798	108.5818	.3010447	.1294413	.9133208	257.4396
Stddev	.0001980	.0001463	.3131	.0006163	.0003841	.0017549	.9156
%RSD	2.555056	2.157253	.2883770	.2047318	.2967481	.1921408	.3556558

#1	.0075288	.0066214	108.3842	.3017004	.1290179	.9142056	257.9709
#2	.0078042	.0069097	108.4184	.3004772	.1297675	.9112997	256.3823
#3	.0079129	.0068083	108.9428	.3009564	.1295384	.9144571	257.9654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.028358	56.29262	.3087365	-.003208	11.28401	.3774751	1.438968
Stddev	.008554	.22285	.0010560	.000716	.02441	.0046834	.000692
%RSD	.2123531	.3958861	.3420511	22.31752	.2162801	1.240707	.0481228

#1	4.032454	56.11131	.3099463	-.002594	11.29311	.3720823	1.439736
#2	4.018526	56.22513	.3082637	-.003036	11.25636	.3805207	1.438779
#3	4.034095	56.54142	.3079995	-.003994	11.30256	.3798225	1.438390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.49872	6.705831	.1937082	.0092095	6.248665	7.536607	.0329057
Stddev	.19874	.038291	.0040599	.0005425	.010851	.032777	.0008764
%RSD	.5932693	.5710156	2.095907	5.890384	.1736591	.4348982	2.663212

#1	33.72119	6.745168	.1907047	.0087911	6.254514	7.572525	.0327714
#2	33.33874	6.703647	.1920926	.0098224	6.255337	7.528978	.0338414
#3	33.43621	6.668679	.1983272	.0090150	6.236144	7.508317	.0321042

Sample Name: O4704-03 Acquired: 10/05/2023 18:14:18 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.632875	.1180954	.1342621
Stddev	.030949	.0012932	.0018461
%RSD	.3584971	1.095026	1.375016

#1	8.637590	.1178443	.1363824
#2	8.599839	.1194956	.1333932
#3	8.661196	.1169461	.1330109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.199	2096.045	53517.03	6464.520	1811.384
Stddev	9.061	4.036	365.32	20.960	5.142
%RSD	.5894629	.1925698	.6826186	.3242335	.2838548

#1	1536.730	2091.914	53274.98	6440.830	1807.862
#2	1528.382	2099.980	53338.86	6472.071	1809.006
#3	1546.486	2096.240	53937.24	6480.658	1817.284

Sample Name: O4704-04 Acquired: 10/05/2023 18:18:12 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3(10-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770446	.0216786	2.521297	-.047973	.0148553	185.5838
Stddev	.0023840	.0027395	.008106	.006012	.0007353	1.0177
%RSD	3.094289	12.63698	.3215145	12.53279	4.949923	.5483639

#1	.0743092	.0232068	2.525923	-.047882	.0154759	184.4402
#2	.0786797	.0233131	2.526031	-.042007	.0150468	186.3897
#3	.0781448	.0185159	2.511937	-.054030	.0140432	185.9216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090514	.0110231	.0122134	349.8469	.4189240	.1890975
Stddev	.003641	.0000859	.0001110	.9135	.0011853	.0003948
%RSD	.1741643	.7795605	.9087937	.2611190	.2829328	.2087953

#1	2.086750	.0110893	.0122658	348.8394	.4198222	.1886607
#2	2.094018	.0110541	.0122885	350.6212	.4193693	.1894289
#3	2.090773	.0109260	.0120859	350.0800	.4175806	.1892031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8859358	348.4088	5.670669	130.4028	.4838353	-.005251
Stddev	.0054647	1.2692	.023150	.8579	.0008854	.000612
%RSD	.6168231	.3642835	.4082445	.6578549	.1829973	11.65514

#1	.8800294	346.9452	5.644012	129.4128	.4829634	-.005816
#2	.8908121	349.2050	5.682271	130.8674	.4847336	-.005336
#3	.8869659	349.0764	5.685724	130.9281	.4838089	-.004601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.65716	.6404154	3.039136	58.66570	9.739913	.2919370
Stddev	.09393	.0068672	.007422	.25956	.034097	.0029823
%RSD	.5639224	1.072307	.2442115	.4424428	.3500760	1.021551

#1	16.56060	.6366472	3.030792	58.41475	9.701695	.2925222
#2	16.66266	.6483417	3.045002	58.93309	9.750827	.2887054
#3	16.74823	.6362571	3.041614	58.64926	9.767217	.2945832

Sample Name: O4704-04 Acquired: 10/05/2023 18:18:12 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3(10-15) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155756	F 22.94180	6.490625	.0617645	F 13.68180	.1908561
Stddev	.0009160	.08806	.057530	.0004404	.06986	.0012356
%RSD	5.881007	.3838414	.8863523	.7129995	.5106409	.6474047

#1	.0147767	22.84043	6.480051	.0622091	13.60117	.1921843
#2	.0165753	22.98560	6.552709	.0617559	13.72438	.1906434
#3	.0153747	22.99937	6.439116	.0613285	13.71985	.1897407

Elem	Sr4077
Units	ppm
Avg	.8364930
Stddev	.0053890
%RSD	.6442426

#1	.8304692
#2	.8408566
#3	.8381531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.786	2075.688	53491.16	6625.945	1664.700
Stddev	5.654	5.407	106.08	27.206	3.572
%RSD	.3696129	.2605081	.1983215	.4106013	.2145512

#1	1535.311	2080.617	53586.58	6646.991	1666.570
#2	1530.038	2069.904	53376.93	6595.223	1660.582
#3	1524.010	2076.544	53509.99	6635.620	1666.949

Sample Name: CCV07 Acquired: 10/05/2023 18:22:05 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	5.252568	5.291756	5.149085	5.267173	5.147683	9.770374	10.21091
Stddev	.035159	.017656	.019336	.020408	.013546	.020186	.04583
%RSD	.6693627	.3336529	.3755314	.3874619	.2631404	.2066018	.4488507

#1	5.248218	5.278507	5.129510	5.249470	5.138818	9.750892	10.15949
#2	5.219787	5.311800	5.168174	5.289495	5.140956	9.769033	10.22577
#3	5.289699	5.284961	5.149572	5.262555	5.163276	9.791197	10.24746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421011	2.475619	24.75365	.9995636	2.516324	1.247883	4.840753
Stddev	.0023831	.008421	.11798	.0014220	.009080	.003263	.010325
%RSD	.9843477	.3401537	.4766075	.1422632	.3608553	.2615097	.2132996

#1	.2427971	2.465986	24.62156	.9989283	2.505899	1.247641	4.829300
#2	.2394475	2.479283	24.79086	.9985700	2.522509	1.244748	4.849348
#3	.2440588	2.481587	24.84854	1.001193	2.520563	1.251261	4.843610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480244	23.73134	2.512413	1.309978	24.47756	2.451575	2.585481
Stddev	.008244	.12775	.010184	.009668	.16648	.018155	.003579
%RSD	.3323837	.5383384	.4053665	.7380456	.6801205	.7405528	.1384301

#1	2.472831	23.61095	2.500653	1.301007	24.28805	2.431188	2.581349
#2	2.478777	23.71769	2.518378	1.320218	24.54444	2.465999	2.587639
#3	2.489122	23.86537	2.518207	1.308709	24.60021	2.457537	2.587453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48023	5.489004	4.915316	5.139476	5.250995	5.023979	4.958588
Stddev	.04241	.025194	.036911	.014244	.020263	.045623	.016699
%RSD	.1732507	.4589861	.7509448	.2771489	.3858802	.9080996	.3367687

#1	24.43581	5.487766	4.934246	5.126157	5.227945	5.020165	4.939526
#2	24.52030	5.514795	4.872780	5.137778	5.265998	4.980383	4.965607
#3	24.48458	5.464453	4.938922	5.154493	5.259042	5.071389	4.970633

Sample Name: CCV07 Acquired: 10/05/2023 18:22:05 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.949475	5.101682	4.917270
Stddev	.012294	.033407	.047180
%RSD	.2483886	.6548172	.9594672

#1	4.936696	5.065653	4.866886
#2	4.950510	5.107761	4.960405
#3	4.961219	5.131632	4.924521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.720	1844.525	47639.04	5659.415	1857.024
Stddev	9.921	2.889	346.47	19.012	.626
%RSD	.7264345	.1566191	.7272766	.3359288	.0337355

#1	1371.965	1842.532	47916.41	5653.398	1857.249
#2	1354.281	1847.838	47250.68	5680.707	1856.316
#3	1370.916	1843.206	47750.03	5644.140	1857.507

Sample Name: CCB07 Acquired: 10/05/2023 18:26:01 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0027563	.0002649	.0005286	-.001202	-.000085	.0003589	-.000100
Stddev	.0056689	.0020838	.0005754	.001973	.003474	.0141605	.000368
%RSD	205.6719	786.6882	108.8538	164.1904	4109.552	3945.635	367.3250

#1	.0092879	.0012238	.0002337	.000298	.001752	-.009909	.000108
#2	-.000135	.0016966	.0001604	-.000466	.002086	.016513	-.000525
#3	-.000884	-.002126	.0011916	-.003437	-.004092	-.005527	.000116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	-.000091	-.033684	.0002316	.0002146	.0042591	.0052944
Stddev	.0000333	.000068	.019369	.0002755	.0002045	.0011065	.0076326
%RSD	98.48874	74.69948	57.50218	118.9359	95.26263	25.97996	144.1640

#1	.0000644	-.000019	-.044893	.0002124	-.000021	.0030745	.0017042
#2	.0000385	-.000101	-.044841	-.000034	.000324	.0052660	.0140601
#3	-.000002	-.000154	-.011319	.000516	.000341	.0044367	.0001189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0014965	.0004766	.0002386	.0323990	.0024252	.0004277
Stddev	.000558	.0333106	.0003171	.0004554	.1801977	.0022894	.0003605
%RSD	2378.988	2225.901	66.52322	190.8436	556.1831	94.40001	84.28385

#1	-.000653	.0339913	.0001380	-.000286	-.016409	.0037741	.0008435
#2	.000411	-.032574	.0007665	.000533	.231973	-.000218	.0002365
#3	.000172	.003072	.0005253	.000469	-.118367	.003720	.0002031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716568	-.004794	.0077423	.0012099	-.016231	.0050161	.0009461
Stddev	.0159432	.002461	.0007391	.0004026	.002118	.0024733	.0009361
%RSD	22.24945	51.33494	9.546840	33.27654	13.04858	49.30783	98.93641

#1	.0555868	-.002158	.0078624	.0013022	-.018233	.0071724	.0001441
#2	.0874702	-.005191	.0084140	.0015583	-.014014	.0055596	.0019747
#3	.0719132	-.007032	.0069504	.0007691	-.016446	.0023162	.0007197

Sample Name: CCB07 Acquired: 10/05/2023 18:26:01 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011631	.0006977	.0000099
Stddev	.0010393	.0010152	.0000127
%RSD	89.35586	145.5193	128.6294

#1	.0006751	.0007350	.0000228
#2	.0004577	-.000336	-.000003
#3	.0023567	.001694	.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.795	1905.186	48702.51	5549.343	2107.065
Stddev	10.023	3.474	194.03	41.284	6.324
%RSD	.7196406	.1823596	.3984077	.7439436	.3001442

#1	1391.003	1901.247	48551.21	5502.040	2099.953
#2	1383.789	1906.499	48635.06	5567.880	2109.182
#3	1403.593	1907.812	48921.27	5578.110	2112.058

Sample Name: O4704-05 Acquired: 10/05/2023 18:30:05 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-104-1(5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577346	.0076754	1.673045	-.042249	.0107153	144.0118	1.530283
Stddev	.0055691	.0016437	.006047	.012606	.0013252	.2970	.003720
%RSD	9.646092	21.41458	.3614150	29.83604	12.36739	.2062213	.2430615

#1	.0539538	.0062225	1.676581	-.046929	.0099787	144.3544	1.534528
#2	.0551200	.0073443	1.666064	-.027973	.0122452	143.8530	1.528723
#3	.0641299	.0094594	1.676491	-.051845	.0099220	143.8279	1.527597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095442	.0086008	150.9208	.3156627	.1542225	.6131303	278.1571
Stddev	.0000851	.0001894	.2406	.0011850	.0005724	.0047590	.0213
%RSD	.8911750	2.201835	.1594541	.3753950	.3711678	.7761770	.0076432

#1	.0095418	.0083978	151.1727	.3155281	.1535974	.6184976	278.1814
#2	.0096304	.0087726	150.6932	.3169093	.1543488	.6094257	278.1483
#3	.0094604	.0086321	150.8964	.3145508	.1547211	.6114677	278.1417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978467	84.74202	.3934389	-.005819	10.69887	.4408590	1.668671
Stddev	.009549	.10890	.0010245	.000451	.25439	.0094776	.000897
%RSD	.1918064	.1285050	.2603905	7.743404	2.377772	2.149793	.0537607

#1	4.989389	84.62310	.3923703	-.005328	10.93155	.4517898	1.669566
#2	4.974321	84.83687	.3944127	-.006213	10.73780	.4358531	1.667772
#3	4.971693	84.76609	.3935337	-.005916	10.42725	.4349340	1.668676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.95374	8.700378	.2213109	.0077996	9.956494	4.253912	.0559320
Stddev	.07403	.026649	.0035856	.0005315	.032035	.035247	.0027181
%RSD	.1852845	.3062928	1.620184	6.814731	.3217475	.8285861	4.859655

#1	40.03149	8.672404	.2173550	.0081258	9.924391	4.289325	.0583878
#2	39.94564	8.725466	.2222304	.0071863	9.956631	4.253578	.0530115
#3	39.88410	8.703264	.2243473	.0080868	9.988460	4.218832	.0563966

Sample Name: O4704-05 Acquired: 10/05/2023 18:30:05 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-104-1(5-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.085397	.1485520	.1983644
Stddev	.014506	.0015097	.0021522
%RSD	.1596625	1.016295	1.084983

#1	9.097844	.1474847	.2008200
#2	9.088881	.1502794	.1974674
#3	9.069467	.1478919	.1968057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.087	2121.678	54655.62	6663.611	1742.250
Stddev	1.147	4.870	86.59	24.693	3.225
%RSD	.0731974	.2295295	.1584222	.3705713	.1851075

#1	1568.378	2116.518	54684.49	6635.859	1741.814
#2	1566.183	2126.193	54558.29	6671.821	1745.671
#3	1566.700	2122.324	54724.08	6683.154	1739.265

Sample Name: O4704-06 Acquired: 10/05/2023 18:34:00 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-4(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752213	.0195414	2.411926	-.054039	.0127126	186.4438
Stddev	.0091459	.0035473	.008195	.018991	.0008787	1.3691
%RSD	12.15861	18.15251	.3397750	35.14361	6.912196	.7343362

#1	.0851343	.0207236	2.420766	-.062726	.0137228	186.7104
#2	.0671110	.0223465	2.404582	-.032258	.0122896	184.9610
#3	.0734184	.0155540	2.410429	-.067134	.0121253	187.6601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155420	.0109799	.0116602	244.5454	.3830905	.1950904
Stddev	.008467	.0000913	.0004051	.9573	.0007645	.0002067
%RSD	.3928042	.8314608	3.473816	.3914418	.1995581	.1059294

#1	2.156331	.0110764	.0119865	244.7217	.3825481	.1950281
#2	2.146535	.0108950	.0112068	243.5123	.3839649	.1949220
#3	2.163394	.0109682	.0117872	245.4023	.3827587	.1953210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384431	330.7416	4.884871	84.27761	.5103295	-.004629
Stddev	.014728	2.1622	.015904	.58562	.0028068	.000556
%RSD	1.063827	.6537421	.3255868	.6948671	.5499934	12.00549

#1	1.391053	330.8877	4.882726	84.29702	.5103423	-.003992
#2	1.367554	328.5101	4.870148	83.68253	.5075163	-.005017
#3	1.394685	332.8271	4.901739	84.85329	.5131298	-.004878

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17925	.5522584	2.833672	51.45520	9.501552	.2715981
Stddev	.16187	.0068479	.005628	.43072	.051545	.0036903
%RSD	1.141576	1.239985	.1985994	.8370715	.5424910	1.358730

#1	14.00214	.5557872	2.839732	51.75429	9.545953	.2684121
#2	14.21609	.5443659	2.828610	50.96153	9.445025	.2707405
#3	14.31952	.5566223	2.832674	51.64979	9.513678	.2756417

Sample Name: O4704-06 Acquired: 10/05/2023 18:34:00 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-4(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070628	F 12.56347	6.939106	.0850348	F 12.65941	.1853732
Stddev	.0000885	.05863	.083200	.0031660	.10112	.0004323
%RSD	1.253756	.4667099	1.198998	3.723205	.7987720	.2332148

#1	.0071300	12.58330	7.034755	.0875742	12.67544	.1858069
#2	.0069625	12.49750	6.883491	.0814876	12.55124	.1853704
#3	.0070958	12.60962	6.899073	.0860427	12.75157	.1849423

Elem	Sr4077
Units	ppm
Avg	.5620943
Stddev	.0053674
%RSD	.9548876

#1	.5656117
#2	.5559164
#3	.5647549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.009	2104.658	54181.42	6710.206	1685.575
Stddev	4.949	3.933	308.48	34.092	2.717
%RSD	.3188495	.1868759	.5693497	.5080663	.1611991

#1	1557.225	2106.895	54537.18	6671.480	1683.638
#2	1551.419	2100.117	54018.94	6735.693	1688.681
#3	1547.381	2106.962	53988.14	6723.445	1684.407

Sample Name: O4712-01 Acquired: 10/05/2023 18:37:53 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0821338	-.002753	.1542734	-.051171	.0125876	97.20248	.2737860
Stddev	.0074639	.006809	.0006403	.013027	.0021106	1.03294	.0013107
%RSD	9.087527	247.3095	.4150282	25.45860	16.76752	1.062673	.4787123

#1	.0738147	-.004747	.1535364	-.066076	.0106990	96.38206	.2730932
#2	.0843430	-.008342	.1546928	-.045474	.0121979	96.86291	.2729671
#3	.0882438	.004830	.1545909	-.041962	.0148659	98.36246	.2752976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089847	.0042917	18.46251	.3190919	.1508208	.3736086	312.2866
Stddev	.0001011	.0001538	.01454	.0013904	.0004642	.0013240	3.0563
%RSD	1.124649	3.583108	.0787363	.4357455	.3077678	.3543812	.9786799

#1	.0088821	.0042598	18.46431	.3194123	.1504045	.3729676	309.8277
#2	.0090841	.0044589	18.44715	.3202942	.1513213	.3727270	311.3237
#3	.0089881	.0041563	18.47606	.3175692	.1507366	.3751311	315.7084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969386	15.57807	.0828168	-.006099	2.373487	.6565239	.3367675
Stddev	.011852	.07496	.0008153	.000700	.215000	.0027357	.0012720
%RSD	.6017894	.4811789	.9844130	11.48089	9.058399	.4166992	.3776944

#1	1.960196	15.50023	.0818826	-.006779	2.360825	.6539637	.3376330
#2	1.965199	15.58422	.0833846	-.006137	2.165098	.6562012	.3373624
#3	1.982762	15.64976	.0831831	-.005380	2.594538	.6594066	.3353071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.053655	5.662845	.2656549	.0009526	1.382776	6.502512	.0080043
Stddev	.081261	.024811	.0037332	.0001272	.010564	.060139	.0012407
%RSD	1.152037	.4381288	1.405289	13.34734	.7639893	.9248585	15.50007

#1	7.016491	5.635626	.2614321	.0008832	1.388511	6.506128	.0094369
#2	6.997622	5.684195	.2670159	.0010994	1.370585	6.440647	.0072887
#3	7.146852	5.668715	.2685167	.0008753	1.389233	6.560762	.0072873

Sample Name: O4712-01 Acquired: 10/05/2023 18:37:53 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.8529697	.0006549	-.227605
Stddev	.0069381	.0011939	.001998
%RSD	.8134073	182.2995	.8776793

#1	.8480358	.0019523	-.225847
#2	.8499705	-.000398	-.227190
#3	.8609029	.000410	-.229777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.137	2330.002	59354.25	7058.371	1905.889
Stddev	8.136	3.828	165.00	13.814	4.868
%RSD	.4768468	.1643119	.2779939	.1957131	.2554333

#1	1696.755	2327.640	59183.04	7054.946	1910.455
#2	1710.410	2327.946	59367.48	7073.576	1900.767
#3	1711.246	2334.419	59512.24	7046.592	1906.446

Sample Name: O4712-04 Acquired: 10/05/2023 18:41:51 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441763	-.003566	.1589329	-.061250	.0117008	56.31138	.1574342
Stddev	.0013745	.004630	.0008572	.005479	.0026891	.22217	.0006252
%RSD	3.111478	129.8449	.5393208	8.945758	22.98201	.3945376	.3971336

#1	.0436722	-.008189	.1582539	-.057449	.0094058	56.08103	.1567237
#2	.0431249	.001071	.1586488	-.058770	.0110371	56.52435	.1579002
#3	.0457316	-.003579	.1598961	-.067531	.0146596	56.32876	.1576787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076673	.0073164	12.10154	.1184917	.0794711	.7038209	327.9947
Stddev	.0000454	.0001706	.01803	.0001545	.0003220	.0051818	1.4226
%RSD	.5924009	2.331407	.1489785	.1303906	.4052057	.7362389	.4337317

#1	.0077138	.0073420	12.08137	.1183681	.0798212	.7018728	326.3542
#2	.0076651	.0074727	12.10715	.1184421	.0791876	.7096944	328.7412
#3	.0076231	.0071344	12.11609	.1186649	.0794046	.6998955	328.8887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7364153	8.558127	.0750332	-.006697	2.289376	.9842510	.2238976
Stddev	.0027028	.078343	.0006374	.000057	.189698	.0053654	.0002311
%RSD	.3670190	.9154166	.8495121	.8574381	8.286005	.5451213	.1031967

#1	.7337910	8.468505	.0746284	-.006741	2.440978	.9780606	.2238692
#2	.7362646	8.613592	.0757679	-.006632	2.076652	.9875616	.2241416
#3	.7391903	8.592283	.0747031	-.006717	2.350497	.9871307	.2236821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.351455	5.524262	.2594833	.0006694	1.070696	2.075397	.0149931
Stddev	.032289	.006614	.0064019	.0001730	.005043	.013273	.0035170
%RSD	.7420261	.1197189	2.467168	25.84734	.4709828	.6395377	23.45762

#1	4.328232	5.516661	.2528537	.0006390	1.073853	2.087797	.0155093
#2	4.337806	5.527423	.2656301	.0008556	1.064881	2.061396	.0112465
#3	4.388327	5.528702	.2599662	.0005136	1.073355	2.076999	.0182235

Sample Name: O4712-04 Acquired: 10/05/2023 18:41:51 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7385153	-.037730	-.246835
Stddev	.0034299	.001384	.001279
%RSD	.4644361	3.669267	.5181092

#1	.7363159	-.036207	-.245360
#2	.7367626	-.038913	-.247512
#3	.7424674	-.038069	-.247633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.130	2875.862	74017.02	8680.111	1923.948
Stddev	7.131	1.308	81.96	21.204	1.765
%RSD	.3356972	.0454973	.1107272	.2442769	.0917370

#1	2119.235	2874.613	73924.49	8657.539	1925.073
#2	2120.843	2877.223	74046.13	8699.611	1921.914
#3	2132.311	2875.750	74080.45	8683.184	1924.857

Sample Name: O4712-07 Acquired: 10/05/2023 18:45:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4263711	.0079271	.1989372	.0276687	.0067601	75.79816
Stddev	.0054953	.0030913	.0030024	.0126957	.0058453	.21570
%RSD	1.288850	38.99660	1.509245	45.88474	86.46894	.2845745

#1	.4228950	.0096281	.1964779	.0191961	.0135095	75.76896
#2	.4327065	.0097944	.1980506	.0215443	.0034287	75.59854
#3	.4235118	.0043589	.2022831	.0422656	.0033420	76.02697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340578	.0083320	.0035527	F 2308.659	.2249303	.0343818
Stddev	.0028946	.0000784	.0001346	19.288	.0007807	.0003030
%RSD	.5420113	.9413472	3.789000	.8354849	.3470852	.8812077

#1	.5316553	.0084202	.0036791	2301.162	.2242848	.0345512
#2	.5332467	.0083060	.0034111	2294.244	.2257980	.0340320
#3	.5372716	.0082699	.0035678	2330.570	.2247079	.0345620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090255	110.0022	2.773538	669.5051	.1642903	-.002069
Stddev	.0025576	.3536	.012298	1.9953	.0005393	.000690
%RSD	2.345923	.3214645	.4434127	.2980311	.3282276	33.37040

#1	.1062545	110.0954	2.767647	669.1780	.1636677	-.001488
#2	.1112958	109.6113	2.765293	667.6936	.1646124	-.002832
#3	.1095262	110.2998	2.787674	671.6438	.1645906	-.001885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.752825	.1086955	.3710929	19.13233	1.807471	.1607074
Stddev	.085953	.0019904	.0020565	.05375	.015332	.0006991
%RSD	1.494095	1.831179	.5541844	.2809337	.8482297	.4350033

#1	5.815626	.1074673	.3689050	19.18755	1.791173	.1614965
#2	5.787983	.1076273	.3729863	19.12925	1.821607	.1604604
#3	5.654867	.1109920	.3713876	19.08019	1.809632	.1601654

Sample Name: O4712-07 Acquired: 10/05/2023 18:45:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018386	F 96.72241	9.685909	-.005880	3.171142	.0805483
Stddev	.0002647	.29353	.123174	.001427	.009452	.0013549
%RSD	14.39699	.3034784	1.271679	24.27680	.2980684	1.682131

#1	.0019673	96.39053	9.760921	-.007020	3.168914	.0808803
#2	.0020143	96.94796	9.543753	-.004279	3.163003	.0790582
#3	.0015342	96.82874	9.753054	-.006340	3.181509	.0817064

Elem	Sr4077
Units	ppm
Avg	2.033508
Stddev	.003761
%RSD	.1849629

#1	2.035022
#2	2.029226
#3	2.036277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.327	1606.308	42150.21	5634.813	1337.476
Stddev	.816	3.283	143.30	39.107	1.556
%RSD	.0689753	.2043886	.3399642	.6940271	.1163580

#1	1182.667	1609.812	42200.27	5604.694	1339.265
#2	1183.074	1603.303	41988.60	5679.010	1336.432
#3	1184.240	1605.809	42261.76	5620.734	1336.732

Sample Name: O4714-01 Acquired: 10/05/2023 18:49:55 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462813	.0016236	.3298826	-.033123	.0068531	94.67263	.4021230
Stddev	.0034674	.0049065	.0037241	.002523	.0018565	.84352	.0019140
%RSD	7.491926	302.2011	1.128923	7.618219	27.09048	.8909898	.4759658

#1	.0501613	-.003877	.3267169	-.032524	.0084447	93.80482	.4002470
#2	.0451970	.003199	.3289451	-.035892	.0048136	94.72350	.4020492
#3	.0434858	.005549	.3339859	-.030954	.0073010	95.48957	.4040728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061169	.0033286	29.18684	.1273657	.0890950	.2696751	186.0705
Stddev	.0000897	.0001822	.08367	.0003236	.0006038	.0054126	1.4379
%RSD	1.466559	5.474241	.2866604	.2540754	.6777038	2.007080	.7727981

#1	.0061523	.0031465	29.10246	.1270748	.0888832	.2639016	184.5254
#2	.0061835	.0035110	29.18828	.1273081	.0886256	.2704891	186.3167
#3	.0060149	.0033282	29.26977	.1277143	.0897762	.2746346	187.3695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671389	35.11529	.1561560	-.003917	3.220336	.4069859	.4366067
Stddev	.009801	.26617	.0005031	.000271	.069799	.0031033	.0020273
%RSD	.5864234	.7579864	.3221864	6.914953	2.167429	.7625203	.4643424

#1	1.661142	34.85475	.1566098	-.004045	3.198103	.4035258	.4386796
#2	1.672352	35.10436	.1556150	-.003606	3.298543	.4095230	.4365121
#3	1.680673	35.38675	.1562433	-.004101	3.164362	.4079089	.4346282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918010	6.193367	.1572661	.0019206	4.409758	4.546474	.0097616
Stddev	.035102	.033645	.0038171	.0006258	.036527	.026300	.0013828
%RSD	.7137528	.5432387	2.427158	32.58611	.8283213	.5784627	14.16619

#1	4.906479	6.159529	.1539558	.0024764	4.377799	4.572418	.0112795
#2	4.890124	6.193756	.1564012	.0020425	4.401901	4.547171	.0085733
#3	4.957428	6.226815	.1614415	.0012427	4.449574	4.519832	.0094320

Sample Name: O4714-01 Acquired: 10/05/2023 18:49:55 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.501509	.0628597	-.069494
Stddev	.022665	.0005663	.000341
%RSD	.9060722	.9008453	.4901807

#1	2.476341	.0622208	-.069117
#2	2.507873	.0630587	-.069588
#3	2.520312	.0632996	-.069778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.766	2227.254	57028.83	6860.514	1906.440
Stddev	9.066	4.959	99.14	36.203	2.309
%RSD	.5552266	.2226536	.1738421	.5276960	.1211375

#1	1624.370	2224.084	56937.82	6847.544	1908.062
#2	1631.548	2232.969	57014.19	6832.583	1907.462
#3	1642.378	2224.710	57134.48	6901.415	1903.796

Sample Name: O4714-04 Acquired: 10/05/2023 18:53:52 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734555	.0027717	.1645121	-.014808	.0059852	78.33055	.4815135
Stddev	.0032176	.0017620	.0029163	.006347	.0017909	.60414	.0010260
%RSD	4.380389	63.57131	1.772666	42.86304	29.92130	.7712695	.2130796

#1	.0747036	.0045294	.1671309	-.013888	.0044871	78.06110	.4821864
#2	.0698008	.0027805	.1613694	-.008971	.0079687	79.02253	.4820216
#3	.0758621	.0010053	.1650361	-.021565	.0054998	77.90803	.4803326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050947	.0025205	18.96716	.1247348	.0669493	.1941085	145.5126
Stddev	.0001551	.0001086	.08559	.0006564	.0002657	.0037389	1.0360
%RSD	3.044483	4.307547	.4512368	.5262434	.3968678	1.926180	.7119687

#1	.0049583	.0025813	18.92908	.1242209	.0669396	.1956346	144.9097
#2	.0050623	.0025850	19.06518	.1245091	.0672198	.1968429	146.7089
#3	.0052634	.0023951	18.90722	.1254742	.0666886	.1898480	144.9192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970779	27.89403	.1236252	-.003169	1.310443	.2548590	1.377490
Stddev	.009624	.26958	.0002408	.000512	.067186	.0050178	.001663
%RSD	.4883093	.9664388	.1947621	16.15842	5.126990	1.968862	.1207265

#1	1.962909	27.58798	.1238859	-.003558	1.238906	.2541252	1.377192
#2	1.981508	28.09630	.1235788	-.002589	1.372209	.2602033	1.379282
#3	1.967919	27.99780	.1234111	-.003360	1.320212	.2502485	1.375997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.664798	6.193848	.1994299	.0017430	3.210989	3.141875	.0062197
Stddev	.042911	.034727	.0020198	.0005402	.013169	.020157	.0017273
%RSD	.7575074	.5606651	1.012808	30.99397	.4101373	.6415514	27.77091

#1	5.625895	6.153926	.1971477	.0016835	3.195918	3.119117	.0075578
#2	5.657674	6.217062	.2009873	.0012349	3.220278	3.157481	.0068314
#3	5.710825	6.210558	.2001548	.0023104	3.216771	3.149027	.0042698

Sample Name: O4714-04 Acquired: 10/05/2023 18:53:52 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.642760	.0647011	-.068670
Stddev	.011781	.0008728	.000150
%RSD	.7171517	1.348940	.2182420

#1	1.639871	.0643623	-.068593
#2	1.655716	.0640485	-.068843
#3	1.632692	.0656925	-.068575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.555	2200.932	56192.07	6688.401	1954.432
Stddev	12.462	3.567	160.43	50.023	5.500
%RSD	.7713504	.1620693	.2854958	.7479095	.2813930

#1	1608.471	2202.596	56197.38	6714.057	1954.906
#2	1608.250	2196.837	56029.06	6630.755	1948.710
#3	1629.944	2203.363	56349.78	6720.392	1959.679

Sample Name: O4714-07 Acquired: 10/05/2023 18:57:50 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390180	.0038997	.2053164	-.014652	.0039959	98.15000	.5313256
Stddev	.0077935	.0008694	.0042833	.006961	.0026071	.32530	.0023707
%RSD	19.97401	22.29450	2.086194	47.50592	65.24336	.3314345	.4461868

#1	.0416359	.0047384	.2005176	-.015958	.0018794	97.90675	.5309428
#2	.0302527	.0039584	.2087527	-.007131	.0069082	98.51950	.5338645
#3	.0451655	.0030025	.2066791	-.020868	.0032003	98.02374	.5291697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056865	.0018358	17.24551	.1278658	.0521393	.1493291	114.9721
Stddev	.0000388	.0000809	.06649	.0006206	.0006065	.0038613	.3186
%RSD	.6816956	4.406989	.3855263	.4853741	1.163159	2.585781	.2770802

#1	.0057145	.0018427	17.17153	.1277370	.0514788	.1469939	114.6362
#2	.0056423	.0019130	17.30026	.1273197	.0522680	.1537861	115.2698
#3	.0057028	.0017517	17.26475	.1285407	.0526711	.1472074	115.0104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077693	21.10202	.1147449	-.002439	1.507988	.2722584	.3035794
Stddev	.008198	.05770	.0005499	.000203	.137791	.0015450	.0014194
%RSD	.7607280	.2734225	.4792660	8.321972	9.137388	.5674667	.4675505

#1	1.070640	21.07432	.1142503	-.002658	1.540336	.2713361	.3033692
#2	1.086688	21.16834	.1146474	-.002256	1.626726	.2740421	.3050921
#3	1.075752	21.06339	.1153371	-.002405	1.356900	.2713971	.3022768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.343808	5.494878	.0935886	.0016790	4.120252	4.153896	.0062446
Stddev	.025921	.014921	.0003827	.0008482	.027647	.034028	.0022986
%RSD	.5967298	.2715382	.4089352	50.51941	.6709914	.8191722	36.80875

#1	4.328196	5.480724	.0934700	.0024004	4.139103	4.176048	.0088083
#2	4.373729	5.510462	.0932792	.0018919	4.133138	4.170925	.0043677
#3	4.329498	5.493448	.0940166	.0007446	4.088515	4.114716	.0055578

Sample Name: O4714-07 Acquired: 10/05/2023 18:57:50 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.020990	.0625846	-.043478
Stddev	.005061	.0015750	.000216
%RSD	.4957231	2.516674	.4968949

#1	1.016261	.0621969	-.043238
#2	1.026329	.0643173	-.043541
#3	1.020381	.0612396	-.043656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.874	2202.766	56466.46	6702.998	1960.563
Stddev	8.121	4.779	289.21	19.251	4.223
%RSD	.5016513	.2169561	.5121798	.2871950	.2154116

#1	1628.089	2205.383	56792.55	6682.553	1963.595
#2	1615.767	2197.250	56365.78	6720.776	1955.739
#3	1612.764	2205.666	56241.05	6705.665	1962.355

Sample Name: O4714-10 Acquired: 10/05/2023 19:01:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377375	.0009392	.1512026	-.011713	.0020300	75.05131	.4092318
Stddev	.0037106	.0002732	.0007749	.009243	.0007595	.47844	.0010133
%RSD	9.832572	29.08643	.5124819	78.91343	37.41295	.6374794	.2475982

#1	.0356195	.0012540	.1520958	-.021849	.0014513	74.91277	.4085525
#2	.0355710	.0007998	.1507094	-.003750	.0028900	74.65743	.4087466
#3	.0420220	.0007639	.1508027	-.009540	.0017487	75.58373	.4103965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050282	.0013301	14.19495	.1035751	.0477621	.1043671	107.7816
Stddev	.0000493	.0000769	.02229	.0003745	.0006321	.0041103	.3518
%RSD	.9806111	5.784472	.1570150	.3615427	1.323444	3.938259	.3263754

#1	.0050303	.0013695	14.21757	.1032237	.0483594	.1076136	107.7348
#2	.0050763	.0013794	14.17301	.1039690	.0471001	.1057421	107.4556
#3	.0049778	.0012414	14.19425	.1035325	.0478268	.0997457	108.1545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321080	17.24659	.0962675	-.002690	1.350869	.2386721	.2336507
Stddev	.001624	.14068	.0009131	.000118	.115042	.0025463	.0023007
%RSD	.1228967	.8156834	.9484592	4.373546	8.516152	1.066860	.9846893

#1	1.319963	17.09867	.0969767	-.002559	1.270659	.2358292	.2362585
#2	1.320334	17.26241	.0952373	-.002723	1.299271	.2407432	.2327861
#3	1.322942	17.37869	.0965886	-.002787	1.482677	.2394440	.2319075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428966	3.763535	.0886392	.0005188	2.546421	5.497968	.0055022
Stddev	.044350	.018308	.0010411	.0000724	.017174	.027358	.0017066
%RSD	1.825886	.4864508	1.174480	13.96405	.6744512	.4975968	31.01587

#1	2.479865	3.771067	.0894942	.0005725	2.564677	5.504810	.0035337
#2	2.408404	3.742663	.0874799	.0004364	2.544002	5.467838	.0065639
#3	2.398629	3.776876	.0889434	.0005475	2.530585	5.521255	.0064090

Sample Name: O4714-10 Acquired: 10/05/2023 19:01:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.090103	.0526543	-.035732
Stddev	.007416	.0009647	.000209
%RSD	.6803319	1.832122	.5848617

#1	1.083717	.0535684	-.035865
#2	1.088355	.0516459	-.035491
#3	1.098237	.0527484	-.035839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.427	2182.049	55743.43	6702.437	1976.531
Stddev	7.312	3.866	32.19	31.042	2.169
%RSD	.4554276	.1771871	.0577399	.4631471	.1097399

#1	1597.201	2186.265	55706.28	6667.447	1975.663
#2	1607.894	2178.670	55762.85	6726.671	1978.999
#3	1611.185	2181.213	55761.15	6713.192	1974.930

Sample Name: O4720-01 Acquired: 10/05/2023 19:05:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ORA-1042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012462	.0024442	.0099650	-.001360	-.001022	.0345789
Stddev	.006230	.0023132	.0002316	.004208	.001384	.0074069
%RSD	49.99579	94.64172	2.323767	309.5473	135.3686	21.42039

#1	-.019107	.0001716	.0099734	-.005972	.000485	.0358594
#2	-.011525	.0023649	.0101923	.002272	-.002236	.0412620
#3	-.006753	.0047960	.0097294	-.000378	-.001317	.0266151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135701	.0000649	.0010134	5.783861	-.007382	.0001690
Stddev	.0002129	.0000709	.0000410	.030794	.000335	.0002654
%RSD	1.568531	109.2784	4.046747	.5324103	4.542415	157.0474

#1	.0135508	.0001049	.0009676	5.748309	-.007461	-.000073
#2	.0133676	.0001069	.0010258	5.802170	-.007672	.000127
#3	.0137920	-.000017	.0010467	5.801105	-.007015	.000453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232165	1.615414	.0191525	6.607953	-.002277	.0001522
Stddev	.0017568	.008588	.0001332	.080950	.000031	.0004906
%RSD	7.567173	.5316445	.6955463	1.225035	1.361857	322.2361

#1	.0214173	1.625006	.0190070	6.537778	-.002298	.0005801
#2	.0249276	1.608438	.0191819	6.696514	-.002292	.0002599
#3	.0233045	1.612798	.0192685	6.589568	-.002242	-.000383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553609	.0000280	9.676627	-.219879	5.873142	1.520353
Stddev	.1081761	.0018189	.012721	.046520	.017333	.007155
%RSD	42.36205	6491.966	.1314633	21.15705	.2951285	.4706062

#1	.2438848	-.001738	9.684319	-.174203	5.861294	1.513898
#2	.3688176	-.000073	9.683619	-.267199	5.893036	1.528046
#3	.1533804	.001895	9.661943	-.218234	5.865097	1.519116

Sample Name: O4720-01 Acquired: 10/05/2023 19:05:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ORA-1042 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001271	F 32.53593	.0451856	.0009924	.0004015	-.000830
Stddev	.000070	.09530	.0017337	.0011017	.0012043	.000417
%RSD	5.517416	.2929209	3.836804	111.0121	299.9586	50.20675

#1	-.001235	32.51954	.0469603	.0009426	.0017011	-.000727
#2	-.001351	32.63837	.0451006	-.000083	-.000677	-.001288
#3	-.001225	32.44989	.0434960	.002118	.000180	-.000475

Elem	Sr4077
Units	ppm
Avg	.0377580
Stddev	.0004639
%RSD	1.228511

#1	.0376524
#2	.0382655
#3	.0373560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.869	1934.833	50025.31	5795.237	2159.970
Stddev	.554	7.746	144.71	30.539	3.492
%RSD	.0389340	.4003277	.2892750	.5269667	.1616818

#1	1422.920	1929.862	50187.98	5819.760	2156.026
#2	1422.291	1930.880	49977.06	5761.030	2161.214
#3	1423.395	1943.758	49910.89	5804.920	2162.671

Sample Name: CCV08 Acquired: 10/05/2023 19:09:47 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	5.238628	5.247706	5.130219	5.259796	5.193297	9.709191	10.14712
Stddev	.045189	.033051	.032720	.034444	.039268	.033879	.02891
%RSD	.8626130	.6298174	.6377893	.6548586	.7561266	.3489356	.2849529

#1	5.230984	5.225387	5.100799	5.242010	5.169761	9.686697	10.12047
#2	5.197748	5.232056	5.124402	5.237880	5.171503	9.692719	10.14303
#3	5.287152	5.285675	5.165458	5.299497	5.238629	9.748156	10.17786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428792	2.483843	24.68297	1.001523	2.525044	1.228763	4.834044
Stddev	.0006235	.013604	.11230	.003815	.013175	.008297	.022168
%RSD	.2567034	.5476849	.4549754	.3809028	.5217720	.6751929	.4585850

#1	.2435570	2.471591	24.60103	1.000197	2.516408	1.223575	4.828063
#2	.2427502	2.481456	24.63690	1.005823	2.518515	1.224382	4.815480
#3	.2423303	2.498482	24.81098	.998547	2.540208	1.238332	4.858589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468528	23.82331	2.526116	1.326314	24.33694	2.436769	2.583066
Stddev	.009813	.11037	.013482	.005682	.52304	.020295	.020037
%RSD	.3975233	.4632813	.5337192	.4283967	2.149143	.8328652	.7757104

#1	2.457300	23.77133	2.513483	1.325025	23.77814	2.418511	2.595722
#2	2.472820	23.74853	2.524552	1.321386	24.41792	2.433175	2.559964
#3	2.475463	23.95007	2.540312	1.332529	24.81476	2.458621	2.593512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10219	5.453241	4.902080	5.186045	5.204285	4.856346	5.028860
Stddev	.13001	.036990	.005866	.038244	.030296	.063129	.028981
%RSD	.5394208	.6783209	.1196662	.7374380	.5821392	1.299929	.5762947

#1	23.98860	5.424933	4.908021	5.157176	5.187512	4.801179	4.997910
#2	24.07396	5.439695	4.896291	5.171539	5.186085	4.842667	5.033316
#3	24.24399	5.495095	4.901928	5.229419	5.239259	4.925194	5.055356

Sample Name: CCV08 Acquired: 10/05/2023 19:09:47 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.899842	5.107875	4.870564
Stddev	.031003	.011071	.065266
%RSD	.6327360	.2167368	1.340019

#1	4.880945	5.096287	4.884048
#2	4.882958	5.108997	4.799608
#3	4.935622	5.118343	4.928034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.505	1833.176	46978.36	5625.726	1857.739
Stddev	18.181	7.071	291.98	23.854	5.997
%RSD	1.342234	.3857300	.6215260	.4240134	.3228386

#1	1347.211	1838.996	46870.54	5610.524	1862.871
#2	1375.199	1835.227	47308.92	5653.219	1859.200
#3	1341.104	1825.306	46755.62	5613.436	1851.146

Sample Name: CCB08 Acquired: 10/05/2023 19:13:43 Type: Unk
Method: NON EPA-6010-200.7(v171) 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	.0020867	.0027034	.0005200	-.001559	.0012311	-.002965	-.000057
Stddev	.0012652	.0020603	.0025342	.001791	.0016079	.005081	.000614
%RSD	60.63420	76.21439	487.3045	114.8471	130.6115	171.3783	1070.357

#1	.0033577	.0043912	-.001059	-.000362	.0026478	.000127	-.000328
#2	.0008273	.0033114	-.000825	-.003618	.0015621	-.008828	.000645
#3	.0020750	.0004074	.003443	-.000698	-.000517	-.000192	-.000489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.000055	-.024208	.0001815	.0002231	.0056164	.0047349
Stddev	.0000474	.000070	.007939	.0002327	.0002182	.0029682	.0122502
%RSD	80.36496	127.7760	32.79618	128.2091	97.81378	52.84778	258.7241

#1	.0000048	-.000089	-.015162	.0003971	.0000396	.0063003	.0054453
#2	.0000793	-.000101	-.027445	.0002126	.0004644	.0023660	.0166144
#3	.0000928	.000026	-.030017	-.000065	.0001653	.0081830	-.007855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0208384	.0001386	-.000056	.0616499	.0006794	.0000415
Stddev	.000267	.0073588	.0001845	.000197	.2413702	.0006488	.0004320
%RSD	148.2665	35.31349	133.0985	349.9781	391.5176	95.49164	1039.780

#1	-.000118	.0282575	.0003272	-.000258	-.124133	-.000003	-.000396
#2	-.000473	.0135415	.0001303	-.000045	.334467	.001289	.000054
#3	.000051	.0207163	-.000042	.000135	-.025384	.000752	.000467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252054	-.002136	.0091549	.0010103	-.008835	.0028466	-.000484
Stddev	.0380403	.004889	.0002715	.0004077	.010670	.0014874	.001663
%RSD	150.9214	228.8876	2.965957	40.35461	120.7695	52.25206	343.2595

#1	-.007943	.003280	.0089353	.0014768	-.008239	.0013187	.001418
#2	.066739	-.006225	.0090709	.0008324	.001524	.0042900	-.001660
#3	.016821	-.003463	.0094585	.0007218	-.019790	.0029312	-.001211

Sample Name: CCB08 Acquired: 10/05/2023 19:13:43 Type: Unk
 Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009463	.0004656	.0000474
Stddev	.0015889	.0015353	.0000667
%RSD	167.9007	329.7579	140.7039

#1	-.000091	.0016926	-.000008
#2	.002776	-.001256	.000121
#3	.000155	.000960	.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.283	1914.774	49013.87	5703.320	2123.854
Stddev	6.223	1.823	225.95	14.946	3.324
%RSD	.4431695	.0952042	.4609838	.2620548	.1564956

#1	1397.334	1916.391	48947.86	5686.790	2120.254
#2	1409.344	1912.798	48828.28	5707.290	2124.500
#3	1406.169	1915.131	49265.47	5715.880	2126.806

Sample Name: O4731-01 Acquired: 10/05/2023 19:17:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DTP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333079	.0112737	.3849458	-.042874	.0094739	94.34371
Stddev	.0058619	.0029097	.0028348	.005811	.0002502	.25889
%RSD	17.59922	25.80943	.7364023	13.55400	2.640724	.2744115

#1	.0274926	.0101088	.3824243	-.049511	.0092043	94.35351
#2	.0392154	.0091270	.3843991	-.038701	.0096985	94.59756
#3	.0332156	.0145853	.3880141	-.040409	.0095190	94.08005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155015	.0080029	.0042613	54.91170	.3105704	.1595893
Stddev	.0009863	.0001050	.0000965	.19637	.0002842	.0000935
%RSD	.1913340	1.311691	2.265305	.3576014	.0915052	.0585863

#1	.5146825	.0081076	.0042323	54.72582	.3108812	.1596831
#2	.5165964	.0080035	.0041826	55.11709	.3105062	.1595888
#3	.5152256	.0078976	.0043690	54.89219	.3103238	.1594961

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3746919	251.8716	4.253621	63.62047	.2968612	-.006948
Stddev	.0039236	.6845	.006606	.12457	.0010775	.000358
%RSD	1.047142	.2717828	.1552937	.1958054	.3629479	5.155478

#1	.3749158	252.1146	4.250310	63.64250	.2979813	-.006921
#2	.3784987	252.4015	4.261228	63.73256	.2967702	-.006604
#3	.3706612	251.0987	4.249327	63.48635	.2958322	-.007319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483526	.3493141	.4826468	30.73480	F 10.50926	.2412746
Stddev	.099610	.0010943	.0018640	.09735	.03805	.0018215
%RSD	4.010827	.3132659	.3861965	.3167436	.3620607	.7549324

#1	2.433089	.3503645	.4805458	30.78934	10.47113	.2432968
#2	2.598267	.3481807	.4832925	30.79266	10.54722	.2397626
#3	2.419223	.3493970	.4841020	30.62241	10.50944	.2407644

Sample Name: O4731-01 Acquired: 10/05/2023 19:17:48 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DTP-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208415	8.315995	5.636864	-.008661	7.783977	.0906396
Stddev	.0009885	.055865	.061858	.001002	.015550	.0017687
%RSD	4.743160	.6717737	1.097385	11.56385	.1997716	1.951362

#1	.0217611	8.291906	5.658345	-.008718	7.784188	.0893899
#2	.0197961	8.379862	5.685118	-.007633	7.799420	.0898654
#3	.0209674	8.276216	5.567129	-.009633	7.768322	.0926634

Elem	Sr4077
Units	ppm
Avg	-.140715
Stddev	.000390
%RSD	.2772171

#1	-.140353
#2	-.141128
#3	-.140663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.539	2263.636	58048.83	6980.986	1796.014
Stddev	7.819	.932	243.81	39.366	4.024
%RSD	.4677635	.0411741	.4200103	.5639003	.2240311

#1	1676.865	2264.708	57772.78	6951.497	1797.954
#2	1675.190	2263.182	58234.71	6965.774	1798.700
#3	1662.562	2263.018	58139.00	7025.688	1791.388

Sample Name: O4731-04 Acquired: 10/05/2023 19:21:43 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DTP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343654	-.000032	.4494793	-.030506	.0041921	64.58265	.4650304
Stddev	.0037845	.002599	.0029382	.007906	.0021724	.36560	.0017260
%RSD	11.01244	8093.050	.6537017	25.91711	51.82220	.5660942	.3711516

#1	.0369500	.001813	.4460874	-.032583	.0048701	64.52955	.4640958
#2	.0300215	.001095	.4511100	-.021769	.0017615	64.24651	.4639734
#3	.0361247	-.003005	.4512406	-.037167	.0059447	64.97190	.4670222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071690	.0029724	44.79742	.1331876	.0898898	.2420873	187.3717
Stddev	.0000620	.0000664	.13703	.0003789	.0002773	.0029547	.4777
%RSD	.8649876	2.234309	.3058847	.2844724	.3085366	1.220496	.2549389

#1	.0071718	.0028968	44.72615	.1336246	.0901006	.2409807	187.4769
#2	.0071056	.0030213	44.71070	.1329875	.0899933	.2398458	186.8502
#3	.0072295	.0029992	44.95539	.1329507	.0895756	.2454356	187.7881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.209733	18.60291	.1506927	-.003425	1.269937	.2160537	.4715590
Stddev	.022855	.09622	.0011871	.000952	.169178	.0013421	.0015902
%RSD	.4386929	.5172329	.7877446	27.78575	13.32177	.6212087	.3372289

#1	5.189411	18.68634	.1493284	-.002622	1.192808	.2156837	.4722403
#2	5.205313	18.49765	.1512598	-.004476	1.463935	.2149353	.4726951
#3	5.234475	18.62474	.1514898	-.003177	1.153069	.2175420	.4697417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.821859	6.284725	.1702236	.0017164	.4138554	4.616235	.0302096
Stddev	.007516	.023436	.0007228	.0004682	.0111019	.037486	.0008544
%RSD	.1290986	.3728982	.4246052	27.27624	2.682550	.8120368	2.828193

#1	5.822591	6.311751	.1693921	.0021623	.4188855	4.658516	.0311961
#2	5.814004	6.270010	.1707014	.0012288	.4215519	4.587070	.0297182
#3	5.828982	6.272415	.1705773	.0017581	.4011288	4.603119	.0297144

Sample Name: O4731-04 Acquired: 10/05/2023 19:21:43 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DTP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.192579	.0167068	-.096076
Stddev	.005299	.0013423	.000432
%RSD	.2416639	8.034251	.4498400

#1	2.186771	.0166936	-.096518
#2	2.193817	.0153712	-.096057
#3	2.197149	.0180556	-.095654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.597	2197.826	56117.31	6659.020	1897.647
Stddev	14.220	5.940	308.19	37.277	1.915
%RSD	.8845533	.2702865	.5491954	.5597999	.1009182

#1	1591.374	2201.376	55785.91	6617.346	1899.490
#2	1617.903	2201.133	56395.32	6689.187	1897.784
#3	1613.514	2190.968	56170.71	6670.528	1895.667

Sample Name: O4731-07 Acquired: 10/05/2023 19:25:41 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DTP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312804	.0027289	.1884311	-.049691	.0096364	69.52257	.6949232
Stddev	.0078908	.0019553	.0031858	.009663	.0008693	.14389	.0004332
%RSD	25.22616	71.65295	1.690677	19.44596	9.020821	.2069702	.0623409

#1	.0292985	.0019332	.1851998	-.055543	.0089335	69.49715	.6954233
#2	.0399733	.0049566	.1885242	-.054993	.0106084	69.39308	.6946664
#3	.0245695	.0012968	.1915693	-.038538	.0093672	69.67748	.6946797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127377	.0038042	101.1820	.2428188	.1705308	.1607106	257.2935
Stddev	.0001408	.0001792	.1084	.0035923	.0000450	.0018586	.7106
%RSD	1.105165	4.711223	.1070848	1.479438	.0263713	1.156487	.2761917

#1	.0128410	.0039473	101.0770	.2440517	.1704921	.1620053	256.4852
#2	.0125774	.0038621	101.2934	.2456324	.1705202	.1585809	257.5748
#3	.0127947	.0036032	101.1756	.2387723	.1705801	.1615454	257.8203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.127697	43.76610	.2827364	-.006949	1.820159	.2472187	.3897586
Stddev	.014776	.11994	.0012513	.000320	.034577	.0017408	.0055419
%RSD	.2411425	.2740377	.4425755	4.605240	1.899682	.7041366	1.421891

#1	6.111902	43.63704	.2838348	-.007042	1.784650	.2466418	.3896709
#2	6.141183	43.78716	.2813742	-.007213	1.822104	.2491747	.3953439
#3	6.130007	43.87412	.2830001	-.006593	1.853723	.2458396	.3842611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68162	9.425137	.2537971	.0044370	.5040012	6.913728	-.006485
Stddev	.18446	.035800	.0053795	.0004690	.0111883	.092292	.000516
%RSD	.6913237	.3798323	2.119608	10.57079	2.219898	1.334907	7.954633

#1	26.78674	9.413275	.2501351	.0049706	.5166516	6.972318	-.006142
#2	26.46864	9.465363	.2599733	.0042502	.4954058	6.807340	-.007078
#3	26.78949	9.396775	.2512828	.0040901	.4999462	6.961524	-.006235

Sample Name: O4731-07 Acquired: 10/05/2023 19:25:41 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DTP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.876047	.0444615	-.161792
Stddev	.003392	.0010343	.000873
%RSD	.0577254	2.326351	.5395691

#1	5.878108	.0456411	-.160787
#2	5.872132	.0437097	-.162363
#3	5.877900	.0440336	-.162225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.864	2234.608	56805.33	6925.066	1792.364
Stddev	23.843	5.982	769.86	52.411	4.335
%RSD	1.455748	.2676787	1.355263	.7568303	.2418568

#1	1642.931	2236.662	56718.35	6869.223	1792.044
#2	1611.894	2239.291	56082.66	6973.189	1796.850
#3	1658.766	2227.870	57615.00	6932.784	1788.198

Sample Name: O4733-01 Acquired: 10/05/2023 19:29:35 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20231004-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232766	.0047304	2.249985	-.013235	.0242725	112.6641	.8314902
Stddev	.0150333	.0049431	.009003	.007678	.0028681	.3452	.0005394
%RSD	12.19474	104.4954	.4001330	58.01300	11.81606	.3064374	.0648665

#1	.1381257	.0082275	2.255245	-.013823	.0262285	112.8290	.8320015
#2	.1080657	-.000925	2.239590	-.020603	.0256088	112.8959	.8315427
#3	.1236385	.006888	2.255121	-.005280	.0209801	112.2673	.8309266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077599	.0083274	343.1525	.3209105	.0970490	.8333945	174.9231
Stddev	.0001984	.0001556	.5211	.0004158	.0002073	.0023826	.7983
%RSD	2.557219	1.868213	.1518551	.1295682	.2136366	.2858894	.4563799

#1	.0075389	.0085062	342.6979	.3204661	.0972776	.8311466	174.5015
#2	.0078180	.0082225	343.7212	.3212901	.0969964	.8358921	175.8438
#3	.0079227	.0082536	343.0383	.3209752	.0968731	.8331449	174.4239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436599	106.2206	.2592392	.0068715	5.634818	.4276185	1.477298
Stddev	.007490	.6519	.0005271	.0003402	.127131	.0016891	.003470
%RSD	.3073999	.6136913	.2033160	4.950933	2.256176	.3949914	.2348945

#1	2.430061	105.8738	.2589254	.0065905	5.692740	.4265738	1.477484
#2	2.444771	106.9725	.2589445	.0072498	5.722675	.4295672	1.480671
#3	2.434963	105.8154	.2598477	.0067742	5.489041	.4267146	1.473738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.518318	7.545865	.1523391	.0093220	8.373798	4.918584	.1566087
Stddev	.037563	.028306	.0022340	.0005983	.032556	.028862	.0016243
%RSD	.4996162	.3751241	1.466473	6.418450	.3887889	.5867964	1.037145

#1	7.506332	7.545454	.1522314	.0098401	8.383377	4.902425	.1547339
#2	7.560411	7.517766	.1546250	.0094589	8.337527	4.901421	.1575912
#3	7.488211	7.574374	.1501609	.0086671	8.400491	4.951906	.1575011

Sample Name: O4733-01 Acquired: 10/05/2023 19:29:35 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20231004-WC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.293772	.1251297	.8086299
Stddev	.009921	.0010967	.0021892
%RSD	.4325205	.8764751	.2707247

#1	2.293171	.1249504	.8098418
#2	2.303980	.1263050	.8099452
#3	2.284165	.1241337	.8061028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.098	2041.677	52538.58	6464.223	1685.301
Stddev	10.882	4.446	186.65	14.666	4.902
%RSD	.7239484	.2177749	.3552577	.2268796	.2908828

#1	1499.241	2037.835	52374.97	6471.857	1682.519
#2	1494.670	2046.547	52498.89	6447.315	1690.961
#3	1515.382	2040.648	52741.89	6473.498	1682.422

Sample Name: O4736-02 Acquired: 10/05/2023 19:33:31 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11991 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591469	.0075728	.3386637	-.058154	.0137181	142.4253	.6104489
Stddev	.0070163	.0018463	.0057117	.008448	.0010151	.5395	.0004040
%RSD	11.86247	24.38033	1.686543	14.52679	7.399760	.3788044	.0661792

#1	.0660066	.0060244	.3439844	-.054534	.0129812	142.4024	.6106077
#2	.0594503	.0070780	.3326282	-.067809	.0132972	141.8977	.6107494
#3	.0519839	.0096161	.3393785	-.052120	.0148760	142.9760	.6099897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090993	.0048108	20.20362	.4441850	.1854941	.3065364	311.6796
Stddev	.0001479	.0001015	.04913	.0079731	.0006875	.0007559	1.5678
%RSD	1.625162	2.109020	.2431572	1.794992	.3706269	.2465954	.5030010

#1	.0091238	.0049221	20.14691	.4473357	.1847084	.3072979	310.4855
#2	.0089406	.0047236	20.23067	.4351180	.1857889	.3057862	311.0984
#3	.0092333	.0047866	20.23327	.4501013	.1859851	.3065251	313.4550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.997054	45.72345	.3000856	-.007007	5.566415	.6321149	.7247377
Stddev	.017377	.22443	.0007498	.000149	.124480	.0044439	.0107557
%RSD	.2483508	.4908470	.2498736	2.131247	2.236268	.7030185	1.484079

#1	6.982405	45.55373	.3003077	-.007144	5.610159	.6287676	.7323009
#2	6.992503	45.63870	.2992498	-.007031	5.425967	.6371567	.7124248
#3	7.016254	45.97792	.3006993	-.006848	5.663118	.6304204	.7294874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.142517	6.125035	.2572915	.0003339	.7937872	3.521343	-.004101
Stddev	.049807	.003734	.0033299	.0008748	.0070173	.074727	.001130
%RSD	1.202331	.0609705	1.294218	262.0199	.8840221	2.122107	27.56226

#1	4.159467	6.127031	.2534633	.0010989	.7934843	3.437062	-.003622
#2	4.086447	6.127347	.2595170	.0005227	.7869263	3.579501	-.005392
#3	4.181636	6.120726	.2588943	-.000620	.8009510	3.547468	-.003289

Sample Name: O4736-02 Acquired: 10/05/2023 19:33:31 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11991 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.351733	.1284613	-.208061
Stddev	.001170	.0010213	.001083
%RSD	.0218698	.7950297	.5207355

#1	5.350430	.1289044	-.207013
#2	5.352696	.1291861	-.207993
#3	5.352072	.1272932	-.209177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.981	2208.327	56502.53	6803.909	1848.522
Stddev	20.168	5.400	688.82	9.935	2.283
%RSD	1.238071	.2445360	1.219098	.1460246	.1234871

#1	1609.473	2214.535	56004.36	6808.887	1850.917
#2	1649.750	2205.729	57288.60	6810.371	1848.280
#3	1627.719	2204.716	56214.65	6792.469	1846.371

Sample Name: O4736-04 Acquired: 10/05/2023 19:37:26 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516985	.0238588	.5458938	-.058148	.0151028	164.4059
Stddev	.0029237	.0045766	.0022922	.006456	.0033402	1.0284
%RSD	5.655369	19.18184	.4199036	11.10273	22.11612	.6255243

#1	.0546696	.0229214	.5432732	-.052810	.0156256	165.5907
#2	.0516014	.0198235	.5475257	-.065323	.0115321	163.8833
#3	.0488246	.0288315	.5468826	-.056310	.0181507	163.7438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6721709	.0087466	.0119339	42.15972	1.120365	.2529970
Stddev	.0041051	.0002146	.0002406	.22240	.007701	.0005734
%RSD	.6107226	2.453352	2.016061	.5275216	.6873835	.2266293

#1	.6768629	.0089537	.0121953	42.41179	1.115831	.2536079
#2	.6692413	.0085253	.0118848	41.99117	1.129257	.2529125
#3	.6704084	.0087608	.0117217	42.07620	1.116006	.2524705

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6297618	353.9292	7.278809	72.67396	.3935806	-.008347
Stddev	.0066110	1.7851	.030470	.43787	.0017915	.000625
%RSD	1.049756	.5043595	.4186125	.6025077	.4551712	7.486340

#1	.6371367	355.9784	7.312722	73.17745	.3919503	-.008585
#2	.6243677	352.7119	7.253736	72.46226	.3954984	-.007638
#3	.6277811	353.0974	7.269971	72.38217	.3932931	-.008819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79491	.9188578	1.560012	4.081704	7.036319	.2951630
Stddev	.20659	.0064421	.015695	.036210	.019566	.0020253
%RSD	1.751509	.7010928	1.006073	.8871233	.2780763	.6861754

#1	12.02574	.9257666	1.565310	4.113184	7.013769	.2974646
#2	11.62736	.9130157	1.542353	4.042133	7.046391	.2943713
#3	11.73163	.9177912	1.572372	4.089795	7.048798	.2936531

Sample Name: O4736-04 Acquired: 10/05/2023 19:37:26 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11939 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	.8373885	3.667800	-.008190	F 12.92303	.0807919
Stddev	.000857	.0048332	.034344	.003355	.07804	.0010064
%RSD	162.6651	.5771752	.9363532	40.96756	.6038962	1.245613

#1	-.001323	.8405430	3.631596	-.006285	13.01311	.0804087
#2	.000380	.8318242	3.671886	-.006221	12.87611	.0819335
#3	-.000637	.8397984	3.699917	-.012064	12.87985	.0800334

Elem	Sr4077
Units	ppm
Avg	.1001211
Stddev	.0026238
%RSD	2.620601

#1	.1022188
#2	.1009653
#3	.0971791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.326	2194.945	56240.34	6831.094	1775.327
Stddev	17.187	2.207	206.92	52.892	1.506
%RSD	1.058782	.1005535	.3679226	.7742828	.0848358

#1	1612.607	2197.444	56100.04	6770.074	1775.607
#2	1643.151	2194.131	56143.00	6863.825	1773.700
#3	1614.220	2193.261	56477.98	6859.384	1776.673

Sample Name: O4735-02 Acquired: 10/05/2023 19:41:20 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT2662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740677	.0040338	.4289054	-.026681	.0076500	117.1942
Stddev	.0058037	.0066364	.0034136	.006882	.0016922	.1516
%RSD	7.835641	164.5210	.7958812	25.79450	22.12041	.1293466

#1	.0756910	-.001364	.4327509	-.030464	.0063227	117.1753
#2	.0676252	.011443	.4262330	-.030841	.0095555	117.3544
#3	.0788869	.002022	.4277325	-.018737	.0070717	117.0530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6240326	.0076828	.0037982	400.6111	.2860926	.0852422
Stddev	.0004808	.0001822	.0001466	.4027	.0029382	.0005504
%RSD	.0770459	2.371502	3.858458	.1005211	1.027018	.6456834

#1	.6240752	.0075204	.0038954	400.4323	.2873589	.0849236
#2	.6235319	.0076482	.0038696	401.0722	.2827335	.0849253
#3	.6244907	.0078798	.0036297	400.3287	.2881853	.0858778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440214	188.7672	3.963455	87.92681	.1879716	-.004743
Stddev	.0011711	.2047	.002205	.16358	.0006770	.000328
%RSD	.4799277	.1084473	.0556267	.1860433	.3601566	6.913165

#1	.2443792	188.8971	3.964701	87.77774	.1871972	-.005039
#2	.2449719	188.8733	3.960910	88.10181	.1882666	-.004799
#3	.2427131	188.5312	3.964756	87.90088	.1884511	-.004390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.026140	.3684880	.9083590	8.236626	9.967895	.1839212
Stddev	.121005	.0065947	.0038807	.062273	.008061	.0015344
%RSD	3.998643	1.789653	.4272249	.7560454	.0808683	.8342839

#1	3.080352	.3621853	.9113357	8.287479	9.970474	.1843291
#2	3.110560	.3753402	.9039699	8.255225	9.958861	.1822241
#3	2.887509	.3679387	.9097715	8.167173	9.974351	.1852105

Sample Name: O4735-02 Acquired: 10/05/2023 19:41:20 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT2662 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164417	F 13.44571	4.415623	.0035620	2.655630	.0911564
Stddev	.0008920	.01245	.017030	.0047498	.006734	.0013540
%RSD	5.425109	.0926162	.3856844	133.3468	.2535687	1.485395

#1	.0174646	13.44191	4.399208	.0012345	2.656444	.0907061
#2	.0160345	13.45963	4.414451	.0090266	2.661920	.0900849
#3	.0158260	13.43561	4.433208	.0004249	2.648526	.0926782

Elem	Sr4077
Units	ppm
Avg	1.169853
Stddev	.003199
%RSD	.2734906

#1	1.169732
#2	1.173111
#3	1.166715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.756	2001.963	51251.76	6437.474	1678.591
Stddev	7.857	9.469	215.93	39.675	9.824
%RSD	.5367917	.4729770	.4213059	.6163165	.5852347

#1	1455.275	1991.255	51111.69	6462.390	1667.508
#2	1470.788	2009.229	51500.43	6391.722	1682.039
#3	1465.205	2005.406	51143.17	6458.310	1686.225

Sample Name: O4753-01 Acquired: 10/05/2023 19:45:14 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491676	-.000186	.1857286	-.026812	.0073437	76.98436	.9650002
Stddev	.0102922	.001934	.0016991	.012371	.0006822	.40049	.0044020
%RSD	20.93280	1041.997	.9148209	46.13852	9.289268	.5202178	.4561649

#1	.0396400	.001451	.1853165	-.032884	.0072793	76.56742	.9599861
#2	.0477793	.000312	.1875959	-.034974	.0066961	77.01960	.9667850
#3	.0600834	-.002320	.1842735	-.012579	.0080559	77.36607	.9682294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058658	.0018863	17.30961	.1231292	.0702674	.1024598	153.4211
Stddev	.0000610	.0000882	.11089	.0007376	.0006447	.0026968	.9235
%RSD	1.039587	4.675786	.6406350	.5990795	.9175153	2.632093	.6019328

#1	.0059115	.0017856	17.18896	.1227378	.0702406	.1008670	152.8833
#2	.0057966	.0019498	17.33280	.1226698	.0696366	.1009388	152.8925
#3	.0058893	.0019237	17.40708	.1239801	.0709252	.1055735	154.4874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468831	18.87926	.1272678	-.003728	1.060579	.2266296	.3483621
Stddev	.012154	.14429	.0005255	.000423	.086958	.0026312	.0006795
%RSD	.4922920	.7642957	.4129098	11.33560	8.199135	1.160998	.1950519

#1	2.454799	18.71583	.1278379	-.003279	1.072264	.2236145	.3477004
#2	2.475597	18.93286	.1271628	-.004118	.968369	.2278134	.3483279
#3	2.476095	18.98908	.1268027	-.003787	1.141104	.2284609	.3490581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.679503	5.764006	.1289215	.0012096	1.143461	5.165874	.0067055
Stddev	.070194	.019816	.0017797	.0008126	.017688	.099415	.0010082
%RSD	1.907699	.3437958	1.380438	67.17911	1.546905	1.924460	15.03503

#1	3.650085	5.760654	.1277606	.0011957	1.144375	5.080364	.0074171
#2	3.628804	5.785285	.1280335	.0004040	1.160674	5.142301	.0071476
#3	3.759619	5.746079	.1309705	.0020290	1.125333	5.274957	.0055518

Sample Name: O4753-01 Acquired: 10/05/2023 19:45:14 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.437240	.0627955	-.085801
Stddev	.011731	.0007412	.000723
%RSD	.8161908	1.180391	.8430803

#1	1.424162	.0623261	-.085300
#2	1.440723	.0636500	-.085473
#3	1.446835	.0624104	-.086630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.295	2230.750	57175.80	6800.003	1932.918
Stddev	4.445	5.481	412.00	32.676	4.598
%RSD	.2701575	.2456860	.7205856	.4805356	.2378718

#1	1648.436	2224.667	57615.28	6823.430	1927.616
#2	1647.241	2232.282	57113.82	6813.906	1935.815
#3	1640.210	2235.302	56798.30	6762.675	1935.322

Sample Name: O4763-01 Acquired: 10/05/2023 19:49:13 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-1-100423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405090	.0036958	.2802520	-.030769	.0081840	79.00143	.5757973
Stddev	.0043689	.0022246	.0015474	.005072	.0016555	.41696	.0025262
%RSD	10.78502	60.19216	.5521331	16.48272	20.22828	.5277901	.4387287

#1	.0427302	.0012224	.2810873	-.029217	.0063499	78.55788	.5728803
#2	.0433211	.0043322	.2784665	-.036436	.0095676	79.38540	.5772481
#3	.0354758	.0055329	.2812022	-.026655	.0086346	79.06100	.5772635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063766	.0029493	118.7818	.1438729	.0882093	.2446340	175.8564
Stddev	.0000385	.0001500	.3723	.0009868	.0000660	.0038756	.6863
%RSD	.6043588	5.085643	.3134520	.6859124	.0748598	1.584243	.3902547

#1	.0063555	.0029694	118.3673	.1448397	.0882156	.2415622	175.0656
#2	.0064210	.0027903	119.0877	.1428672	.0882720	.2489882	176.2961
#3	.0063532	.0030883	118.8905	.1439119	.0881404	.2433515	176.2074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.927554	58.99659	.1660826	-.004398	4.176093	.3778098	.4496613
Stddev	.009036	.20904	.0005363	.000521	.190993	.0086455	.0007751
%RSD	.3086657	.3543210	.3229166	11.85698	4.573490	2.288307	.1723697

#1	2.918650	58.75667	.1659675	-.004960	4.345495	.3753035	.4499658
#2	2.936718	59.09363	.1666672	-.003931	4.213686	.3874315	.4502380
#3	2.927294	59.13946	.1656133	-.004302	3.969099	.3706944	.4487802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.239638	6.989778	.1580715	.0032067	3.304641	4.556256	.0007507
Stddev	.033649	.047393	.0026731	.0007034	.018156	.041233	.0030992
%RSD	.4083828	.6780306	1.691065	21.93608	.5494049	.9049731	412.8385

#1	8.267216	7.035810	.1554216	.0026700	3.323684	4.595100	-.000968
#2	8.202145	6.992392	.1580257	.0040030	3.302712	4.560677	-.001109
#3	8.249552	6.941132	.1607672	.0029470	3.287526	4.512990	.004328

Sample Name: O4763-01 Acquired: 10/05/2023 19:49:13 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-1-100423 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.780979	.0936988	.0008903
Stddev	.018927	.0003196	.0004682
%RSD	.6805933	.3411306	52.58187

#1	2.763441	.0933479	.0009196
#2	2.801042	.0939735	.0013432
#3	2.778456	.0937748	.0004082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.543	2164.864	55249.10	6735.368	1806.451
Stddev	5.213	.779	329.76	18.443	2.273
%RSD	.3285582	.0359726	.5968692	.2738263	.1258031

#1	1585.806	2165.288	55161.18	6730.516	1808.236
#2	1592.085	2165.338	55613.92	6719.837	1803.893
#3	1581.738	2163.965	54972.21	6755.753	1807.226

Sample Name: O4764-01 Acquired: 10/05/2023 19:53:10 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211485	.0144233	.0621053	-.017838	.0068149	57.78359	.2756065
Stddev	.0039711	.0035275	.0017678	.005408	.0013542	.16940	.0011021
%RSD	18.77716	24.45670	2.846469	30.31960	19.87075	.2931604	.3998676

#1	.0247095	.0131620	.0600972	-.012989	.0072441	57.58800	.2762105
#2	.0218698	.0116998	.0634269	-.023670	.0079024	57.88405	.2762746
#3	.0168662	.0184080	.0627919	-.016853	.0052981	57.87870	.2743345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057665	.0009549	140.5070	.1522342	.0636904	.2032597	132.8624
Stddev	.0001255	.0001142	.3436	.0006157	.0012182	.0036689	.7023
%RSD	2.176092	11.95506	.2445189	.4044175	1.912758	1.805010	.5285774

#1	.0056614	.0008241	140.1111	.1521607	.0633910	.2003559	132.1765
#2	.0057327	.0010057	140.7274	.1528833	.0650304	.2073830	132.8307
#3	.0059054	.0010348	140.6824	.1516586	.0626498	.2020402	133.5800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.757941	78.51012	.1427153	-.003364	3.008645	.2065777	.4209068
Stddev	.013659	.41108	.0003732	.000265	.074299	.0039200	.0019332
%RSD	.4952652	.5235982	.2615146	7.872427	2.469514	1.897565	.4593017

#1	2.744454	78.12151	.1431157	-.003088	3.054811	.2029487	.4223105
#2	2.757602	78.46836	.1423771	-.003388	3.048187	.2060493	.4217082
#3	2.771766	78.94048	.1426532	-.003616	2.922937	.2107350	.4187018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.05495	3.174091	.1820458	-.001128	.8315500	2.442893	-.005978
Stddev	.08148	.005348	.0023732	.000476	.0066412	.022817	.001501
%RSD	.3011502	.1684959	1.303649	42.17496	.7986552	.9340208	25.11143

#1	26.96118	3.174961	.1806125	-.000737	.8284304	2.467410	-.006241
#2	27.10846	3.178952	.1807398	-.000990	.8391767	2.422280	-.004362
#3	27.09522	3.168362	.1847852	-.001657	.8270430	2.438990	-.007330

Sample Name: O4764-01 Acquired: 10/05/2023 19:53:10 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.436159	.0874070	.8105050
Stddev	.005024	.0001214	.0022764
%RSD	.1462151	.1389363	.2808593

#1	3.441285	.0875463	.8080844
#2	3.431243	.0873237	.8108278
#3	3.435948	.0873510	.8126026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.448	1948.916	49963.21	6029.803	1785.156
Stddev	15.424	10.696	399.52	3.721	7.979
%RSD	1.073740	.5488041	.7996298	.0617035	.4469877

#1	1420.058	1940.785	49502.17	6026.883	1781.239
#2	1438.608	1944.931	50207.83	6028.534	1779.893
#3	1450.678	1961.032	50179.62	6033.992	1794.337

Sample Name: CCV09 Acquired: 10/05/2023 19:57:09 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.246188	5.253834	5.156003	5.282099	5.241718	9.874372	10.23854
Stddev	.023809	.013381	.015900	.020610	.010334	.074405	.04339
%RSD	.4538411	.2546971	.3083876	.3901820	.1971421	.7535170	.4237593

#1	5.227386	5.238577	5.141315	5.268552	5.252560	9.815466	10.18845
#2	5.272960	5.259344	5.153808	5.305817	5.240612	9.849660	10.26462
#3	5.238218	5.263580	5.172887	5.271928	5.231982	9.957988	10.26254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487349	2.515265	25.09277	1.016508	2.554962	1.234398	4.954177
Stddev	.0014226	.008944	.16381	.002744	.006887	.010379	.031503
%RSD	.5719424	.3555965	.6528060	.2699362	.2695606	.8407878	.6358787

#1	.2478539	2.510020	24.90697	1.017410	2.549745	1.222415	4.940200
#2	.2503761	2.510182	25.15499	1.013426	2.552373	1.240298	4.990250
#3	.2479747	2.525592	25.21635	1.018687	2.562768	1.240482	4.932081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500709	24.28867	2.556816	1.338257	24.62404	2.489382	2.612956
Stddev	.016480	.19745	.007670	.000877	.10731	.020972	.007712
%RSD	.6590142	.8129170	.2999965	.0655355	.4357952	.8424410	.2951380

#1	2.481875	24.06096	2.550624	1.338519	24.50250	2.471475	2.604401
#2	2.512484	24.39287	2.554426	1.338973	24.70571	2.484218	2.619374
#3	2.507767	24.41219	2.565396	1.337279	24.66389	2.512453	2.615092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38681	5.484623	4.995017	5.233899	5.239658	4.898587	5.113447
Stddev	.20817	.028301	.021512	.004146	.029814	.005534	.020823
%RSD	.8536140	.5160017	.4306711	.0792071	.5690043	.1129681	.4072213

#1	24.31317	5.453626	4.985499	5.235218	5.205714	4.900273	5.091841
#2	24.22547	5.509085	5.019647	5.237225	5.251660	4.903083	5.115113
#3	24.62179	5.491157	4.979906	5.229255	5.261601	4.892407	5.133387

Sample Name: CCV09 Acquired: 10/05/2023 19:57:09 Type: Unk
 Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV21039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960192	5.163948	4.951262
Stddev	.029862	.020651	.051700
%RSD	.6020262	.3999159	1.044188

#1	4.934941	5.140630	4.891816
#2	4.952482	5.179928	4.976230
#3	4.993152	5.171287	4.985740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.829	1817.151	46604.08	5515.302	1840.719
Stddev	7.229	7.082	182.71	26.927	6.163
%RSD	.5391607	.3897397	.3920440	.4882161	.3348198

#1	1334.210	1809.778	46393.21	5510.731	1838.294
#2	1339.734	1823.901	46703.99	5490.953	1847.726
#3	1348.544	1817.773	46715.05	5544.221	1836.139

Sample Name: CCB09 Acquired: 10/05/2023 20:01:06 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018118	.0017451	-.001716	.0024982	-.000409	.0068718
Stddev	.0029231	.0017431	.000307	.0036209	.000636	.0115151
%RSD	161.3313	99.88597	17.90558	144.9446	155.6269	167.5697

#1	.0000353	.0033121	-.001795	-.001569	.000181	.0201099
#2	.0002147	.0020554	-.001977	.003691	-.000325	.0013307
#3	.0051855	-.000132	-.001378	.005372	-.001083	-.000825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003096	.0000564	-.000006	-.029884	.0002954	-.000131
Stddev	.0006078	.0000425	.000005	.017856	.0007714	.000345
%RSD	196.3163	75.33478	81.02187	59.75125	261.1612	264.5083

#1	.0009928	.0001022	-.000001	-.033894	-.000026	.000224
#2	.0001071	.0000489	-.000006	-.010364	-.000263	-.000465
#3	-.000171	.0000182	-.000011	-.045393	.001176	-.000151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020009	-.006251	-.000362	.0025831	.0002752	.0004426
Stddev	.0015732	.002071	.000737	.0115272	.0000675	.0011095
%RSD	78.62423	33.13739	203.6062	446.2621	24.52338	250.6580

#1	.0015535	-.008051	-.000991	.0047357	.0002645	-.000481
#2	.0006999	-.003987	-.000543	-.009869	.0003474	.000136
#3	.0037494	-.006715	.000448	.012882	.0002136	.001673

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776137	.0012093	.0001028	.0037437	-.002951	.0082635
Stddev	.0677173	.0005542	.0001869	.0227077	.002513	.0013313
%RSD	24.39263	45.82921	181.8250	606.5578	85.15663	16.11055

#1	.3478477	.0014093	.0002909	.0107540	-.001232	.0097758
#2	.2127305	.0016357	-.000083	-.021643	-.005835	.0077460
#3	.2722630	.0005828	.000101	.022120	-.001786	.0072686

Sample Name: CCB09 Acquired: 10/05/2023 20:01:06 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21039 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014791	F -.021086	.0038622	.0006717	.0017525	.0004352
Stddev	.0003104	.008329	.0012770	.0014137	.0006832	.0009680
%RSD	20.98928	39.50115	33.06339	210.4786	38.98624	222.4141

#1	.0013375	-.021788	.0053289	.0007443	.0025199	.0011167
#2	.0018351	-.029042	.0032596	.0020477	.0015272	.0008619
#3	.0012647	-.012428	.0029980	-.000777	.0012103	-.000673

Elem	Sr4077
Units	ppm
Avg	.0000503
Stddev	.0000290
%RSD	57.67582

#1	.0000679
#2	.0000663
#3	.0000168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.243	1888.468	48455.07	5537.603	2097.611
Stddev	13.519	4.473	537.25	25.971	4.610
%RSD	.9716930	.2368679	1.108763	.4690010	.2197742

#1	1381.855	1883.412	48076.64	5509.550	2092.444
#2	1385.137	1891.911	48218.58	5560.810	2101.303
#3	1406.738	1890.081	49070.00	5542.450	2099.087

Sample Name: O4765-01 Acquired: 10/05/2023 20:05:11 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511713	.0018505	.8764613	-.031369	.0186120	69.73027	.5942303
Stddev	.0071673	.0038893	.0035417	.008310	.0026925	.48038	.0041349
%RSD	14.00640	210.1746	.4040880	26.49145	14.46663	.6889165	.6958455

#1	.0470072	.0055290	.8741005	-.027437	.0195322	69.18841	.5900308
#2	.0594473	-.002220	.8747498	-.025755	.0155800	70.10395	.5982975
#3	.0470594	.002242	.8805337	-.040915	.0207238	69.89846	.5943626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077050	.0058257	115.2651	.2045870	.0937923	.3636114	175.0257
Stddev	.0000315	.0001246	.8522	.0013973	.0004442	.0022195	.7228
%RSD	.4082602	2.139018	.7393255	.6829951	.4735933	.6104177	.4129765

#1	.0076695	.0056834	114.3641	.2056450	.0939582	.3660658	174.2556
#2	.0077162	.0059152	116.0582	.2051129	.0932890	.3630234	175.6894
#3	.0077293	.0058785	115.3730	.2030030	.0941297	.3617451	175.1322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.309916	45.82410	.2053674	-.002537	4.383995	.2707623	1.102087
Stddev	.022079	.20948	.0002313	.000226	.262329	.0041539	.006797
%RSD	.6670617	.4571405	.1126143	8.890307	5.983778	1.534156	.6167681

#1	3.284858	45.58753	.2055999	-.002286	4.137936	.2747715	1.094240
#2	3.326514	45.98608	.2051374	-.002599	4.660019	.2710381	1.105832
#3	3.318376	45.89867	.2053650	-.002724	4.354031	.2664774	1.106187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19623	3.727506	.1662902	.0057549	4.495371	3.450559	.0440379
Stddev	.02432	.018055	.0019996	.0002509	.009504	.022297	.0042288
%RSD	.2172159	.4843756	1.202471	4.359524	.2114137	.6461717	9.602624

#1	11.20646	3.710032	.1643204	.0059827	4.505012	3.469762	.0392759
#2	11.21375	3.726395	.1683183	.0057959	4.486010	3.426106	.0454837
#3	11.16846	3.746091	.1662319	.0054860	4.495092	3.455809	.0473542

Sample Name: O4765-01 Acquired: 10/05/2023 20:05:11 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.606067	.1269642	.7128203
Stddev	.007971	.0006384	.0020630
%RSD	.4963154	.5028144	.2894086

#1	1.596920	.1262278	.7104497
#2	1.609750	.1273036	.7138038
#3	1.611530	.1273612	.7142075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.568	2001.906	50935.74	6198.682	1817.340
Stddev	6.666	6.776	56.41	14.684	2.801
%RSD	.4545524	.3384709	.1107447	.2368848	.1541165

#1	1473.347	2000.410	50969.96	6193.898	1815.475
#2	1466.337	2009.305	50966.62	6186.986	1820.561
#3	1460.020	1996.004	50870.63	6215.161	1815.985

Sample Name: O4765-03 Acquired: 10/05/2023 20:09:08 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220209	.0007660	.1930308	-.021280	.0067005	46.10144	.3337138
Stddev	.0046448	.0022271	.0015638	.007876	.0003538	.23274	.0015103
%RSD	21.09290	290.7456	.8101420	37.01350	5.279410	.5048354	.4525781

#1	.0180442	.0033366	.1948035	-.014786	.0066803	45.89823	.3319731
#2	.0271260	-.000453	.1924426	-.030041	.0070639	46.05075	.3346772
#3	.0208926	-.000585	.1918464	-.019013	.0063573	46.35534	.3344910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048383	.0033594	46.43299	.1279005	.0606742	.2011571	117.7009
Stddev	.0000867	.0001627	.22050	.0015255	.0005810	.0019007	.6935
%RSD	1.792427	4.844403	.4748705	1.192757	.9576405	.9448724	.5891771

#1	.0048967	.0035005	46.18046	.1295934	.0610226	.2032246	117.0699
#2	.0047387	.0033963	46.53114	.1266324	.0600035	.2007612	117.5894
#3	.0048795	.0031814	46.58737	.1274756	.0609966	.1994856	118.4433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908858	34.76086	.1123507	-.001523	3.426043	.1547379	.6587888
Stddev	.009009	.12967	.0004305	.000437	.159767	.0043416	.0054118
%RSD	.4719512	.3730264	.3832090	28.67267	4.663308	2.805790	.8214756

#1	1.900508	34.63705	.1128205	-.001465	3.600948	.1580879	.6647244
#2	1.907660	34.74985	.1119749	-.001118	3.389398	.1562930	.6575136
#3	1.918406	34.89568	.1122567	-.001985	3.287782	.1498329	.6541286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.271111	2.237937	.1108377	.0023157	1.605323	2.654208	.0114084
Stddev	.079490	.003484	.0012657	.0006529	.030109	.063240	.0018514
%RSD	1.093235	.1556985	1.141981	28.19641	1.875594	2.382643	16.22844

#1	7.258280	2.238576	.1104173	.0018286	1.637273	2.632648	.0097822
#2	7.198817	2.241057	.1098356	.0020608	1.577475	2.604566	.0110197
#3	7.356236	2.234177	.1122601	.0030576	1.601220	2.725409	.0134232

Sample Name: O4765-03 Acquired: 10/05/2023 20:09:08 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.321106	.0786739	.0614655
Stddev	.003750	.0025863	.0007566
%RSD	.2838474	3.287391	1.230854

#1	1.317073	.0774627	.0618879
#2	1.324488	.0769155	.0605921
#3	1.321758	.0816436	.0619165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.074	1966.182	50043.01	5967.469	1908.895
Stddev	19.502	4.204	630.66	40.920	5.167
%RSD	1.355173	.2138084	1.260240	.6857128	.2706737

#1	1420.416	1961.585	49320.08	5925.513	1903.216
#2	1437.485	1969.831	50328.59	6007.267	1910.152
#3	1459.323	1967.131	50480.37	5969.626	1913.318

Sample Name: O4767-01 Acquired: 10/05/2023 20:13:06 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194947	.0100846	3.166163	-.048446	.0231054	138.0777
Stddev	.0101380	.0034045	.007535	.005606	.0025307	1.5177
%RSD	8.484102	33.75910	.2379872	11.57178	10.95295	1.099157

#1	.1297896	.0137215	3.167394	-.047685	.0205817	136.3266
#2	.1191732	.0095583	3.158088	-.043259	.0256431	138.8924
#3	.1095212	.0069739	3.173006	-.054393	.0230913	139.0140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065229	.0096635	.0665129	752.5291	.3548286	.3126671
Stddev	.011430	.0000962	.0001644	4.5415	.0012167	.0010153
%RSD	.5534550	.9955481	.2471639	.6035019	.3429059	.3247152

#1	2.052035	.0096413	.0666449	748.5077	.3552741	.3132922
#2	2.071552	.0095803	.0663288	757.4547	.3557597	.3132135
#3	2.072101	.0097689	.0665652	751.6248	.3534519	.3114957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8642893	271.9091	4.667988	166.6406	.3707683	-.007424
Stddev	.0096323	2.6051	.034670	1.4175	.0005075	.000839
%RSD	1.114479	.9580834	.7427211	.8506349	.1368812	11.30152

#1	.8532056	269.1126	4.629014	165.1666	.3711308	-.007663
#2	.8690277	272.3472	4.679554	166.7614	.3709859	-.006491
#3	.8706346	274.2673	4.695397	167.9938	.3701883	-.008117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81306	.4814245	7.213048	21.58810	9.206562	.2931742
Stddev	.29036	.0043767	.008419	.23584	.048410	.0063502
%RSD	2.266089	.9091112	.1167188	1.092453	.5258249	2.166020

#1	12.55988	.4788252	7.217840	21.32755	9.159339	.2869241
#2	12.74930	.4789708	7.217977	21.64980	9.204267	.2929785
#3	13.13000	.4864776	7.203327	21.78696	9.256078	.2996200

Sample Name: O4767-01 Acquired: 10/05/2023 20:13:06 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332479	F 16.77897	4.427664	.2000917	5.748715	.1407615
Stddev	.0006869	.03813	.016509	.0030505	.058410	.0007652
%RSD	2.065841	.2272288	.3728679	1.524539	1.016060	.5436202

#1	.0336433	16.74988	4.442368	.2035140	5.683198	.1399441
#2	.0324548	16.76489	4.430818	.1991026	5.767602	.1408795
#3	.0336456	16.82213	4.409805	.1976585	5.795345	.1414609

Elem	Sr4077
Units	ppm
Avg	1.678349
Stddev	.024151
%RSD	1.438971

#1	1.650740
#2	1.688754
#3	1.695554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.577	1926.774	49681.71	6359.590	1543.866
Stddev	4.282	3.231	219.19	10.730	4.388
%RSD	.3027292	.1677142	.4411955	.1687261	.2842170

#1	1409.695	1923.195	49554.90	6351.555	1538.896
#2	1417.700	1927.648	49934.81	6371.776	1547.204
#3	1416.334	1929.478	49555.42	6355.440	1545.497

Sample Name: O4767-02 Acquired: 10/05/2023 20:17:06 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205587	-.001787	2.925649	-.052519	.0192944	128.3458
Stddev	.0118955	.000824	.011457	.020937	.0009705	1.2292
%RSD	9.866990	46.13667	.3916004	39.86513	5.029907	.9577443

#1	.1069153	-.002304	2.919061	-.058237	.0195625	126.9346
#2	.1287577	-.002221	2.938878	-.029317	.0182181	128.9193
#3	.1260030	-.000836	2.919007	-.070002	.0201027	129.1834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537827	.0095618	.0119180	827.8868	.2602641	.1477858
Stddev	.017294	.0001304	.0003283	12.2727	.0017521	.0006053
%RSD	1.124586	1.364155	2.755004	1.482414	.6731918	.4095688

#1	1.517948	.0094164	.0122952	814.0158	.2617691	.1471450
#2	1.549407	.0096684	.0117632	837.3352	.2583407	.1483479
#3	1.546127	.0096006	.0116958	832.3096	.2606825	.1478645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5979681	352.2097	6.075882	451.8891	.3211041	-.013454
Stddev	.0087046	4.7162	.075557	5.6418	.0013977	.001112
%RSD	1.455692	1.339033	1.243558	1.248494	.4352846	8.263606

#1	.5884896	346.7972	5.988639	445.4412	.3195085	-.014336
#2	.6056035	354.3952	6.120140	454.3076	.3221121	-.013820
#3	.5998113	355.4368	6.118866	455.9184	.3216917	-.012205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.098313	.4151064	2.028203	25.93296	8.065335	.3168296
Stddev	.177832	.0107903	.018963	.24345	.028865	.0054249
%RSD	2.195916	2.599398	.9349449	.9387598	.3578866	1.712245

#1	7.911348	.4029346	2.009038	25.65288	8.093193	.3105837
#2	8.118261	.4234979	2.046956	26.05220	8.035559	.3195377
#3	8.265330	.4188866	2.028614	26.09379	8.067254	.3203672

Sample Name: O4767-02 Acquired: 10/05/2023 20:17:06 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091870	F 21.38020	8.457951	.5098255	5.566685	.1128050
Stddev	.0006226	.04045	.067106	.0029880	.039537	.0016029
%RSD	6.776433	.1891919	.7934018	.5860726	.7102449	1.420977

#1	.0097289	21.42458	8.397021	.5121225	5.521044	.1113987
#2	.0093251	21.37062	8.446958	.5109064	5.588548	.1124660
#3	.0085070	21.34539	8.529874	.5064475	5.590461	.1145503

Elem	Sr4077
Units	ppm
Avg	.5016345
Stddev	.0017009
%RSD	.3390779

#1	.4997150
#2	.5029546
#3	.5022339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.054	1850.708	48194.33	6248.211	1473.040
Stddev	16.142	5.349	183.27	43.641	2.468
%RSD	1.178200	.2890401	.3802653	.6984613	.1675499

#1	1388.137	1851.856	48345.27	6295.778	1475.643
#2	1357.099	1855.389	48247.31	6210.020	1472.744
#3	1364.925	1844.877	47990.41	6238.835	1470.734

Sample Name: O4767-03 Acquired: 10/05/2023 20:21:08 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q-3(10-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027849	-.039578	7.928965	-.104503	.0265007	41.60608
Stddev	.0095960	.003415	.037305	.009638	.0014824	.02070
%RSD	3.169243	8.627516	.4704888	9.223030	5.593910	.0497472

#1	.3136553	-.036572	7.892337	-.115539	.0248417	41.58969
#2	.2992093	-.038872	7.927646	-.097740	.0269646	41.59920
#3	.2954901	-.043291	7.966912	-.100229	.0276956	41.62934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364051	.0115584	.0282192	340.8090	.2863741	.0859071
Stddev	.001062	.0001959	.0004016	.3009	.0020353	.0007354
%RSD	.0778639	1.694838	1.423177	.0882813	.7107233	.8560044

#1	1.364315	.0113484	.0277628	341.1279	.2843931	.0853871
#2	1.364957	.0117361	.0283764	340.7688	.2884597	.0855857
#3	1.362882	.0115906	.0285184	340.5302	.2862697	.0867484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.979934	870.8335	16.56099	27.82756	.2281964	-.000121
Stddev	.005870	1.7125	.01623	.13793	.0012687	.000575
%RSD	.0981584	.1966482	.0979979	.4956557	.5559486	473.6359

#1	5.986689	872.5632	16.57090	27.97153	.2289160	.000329
#2	5.977044	870.7986	16.56980	27.81456	.2267316	.000075
#3	5.976070	869.1388	16.54226	27.69659	.2289416	-.000768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.13231	.2029663	15.31197	8.323391	F 13.86312	.7427522
Stddev	.25048	.0057852	.08562	.024292	.04638	.0134534
%RSD	1.309207	2.850330	.5591410	.2918526	.3345631	1.811285

#1	19.37182	.1991524	15.39980	8.297190	13.85597	.7508425
#2	19.15297	.2001237	15.22876	8.345165	13.82073	.7272222
#3	18.87214	.2096230	15.30734	8.327818	13.91266	.7501921

Sample Name: O4767-03 Acquired: 10/05/2023 20:21:08 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q-3(10-15) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227161	F 595.4785	3.351705	5.230717	2.123138	-.080786
Stddev	.0011353	1.2050	.051724	.020746	.006466	.000768
%RSD	4.997699	.2023650	1.543203	.3966102	.3045545	.9510355

#1	.0215168	594.6536	3.395123	5.231019	2.122193	-.081669
#2	.0228573	594.9206	3.365512	5.209822	2.130025	-.080269
#3	.0237741	596.8614	3.294478	5.251309	2.117197	-.080420

Elem	Sr4077
Units	ppm
Avg	.2643423
Stddev	.0012030
%RSD	.4550951

#1	.2634255
#2	.2657045
#3	.2638969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.743	1775.560	46961.59	5838.789	1713.848
Stddev	9.324	5.185	32.95	14.561	6.911
%RSD	.7017277	.2920456	.0701574	.2493906	.4032571

#1	1318.437	1774.870	46947.30	5852.229	1716.120
#2	1336.595	1781.055	46938.21	5823.319	1719.338
#3	1331.195	1770.754	46999.27	5840.819	1706.087

Sample Name: O4767-06 Acquired: 10/05/2023 20:24:58 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943983	.0170616	2.364033	-.028774	.0148109	137.2352
Stddev	.0117486	.0054211	.004398	.012770	.0027340	.6659
%RSD	12.44575	31.77376	.1860540	44.38014	18.45945	.4852057

#1	.1040435	.0227015	2.367216	-.014916	.0179565	138.0022
#2	.0978374	.0118896	2.359014	-.031341	.0134703	136.8045
#3	.0813140	.0165938	2.365868	-.040066	.0130059	136.8990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414423	.0081393	.0074292	949.6778	.2778238	.1192120
Stddev	.001972	.0000955	.0002089	6.2649	.0009070	.0007487
%RSD	.1393893	1.173408	2.812292	.6596890	.3264630	.6280301

#1	1.415184	.0082145	.0075964	949.8407	.2786316	.1192401
#2	1.412185	.0081715	.0071950	943.3330	.2779972	.1184496
#3	1.415901	.0080318	.0074961	955.8597	.2768427	.1199462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5530002	224.9132	3.559751	378.0061	.3823429	-.007247
Stddev	.0016903	.4241	.004698	.9551	.0023376	.000745
%RSD	.3056635	.1885614	.1319684	.2526698	.6113982	10.27532

#1	.5548793	225.3793	3.564409	378.9799	.3850163	-.006629
#2	.5516037	224.5501	3.559828	377.0709	.3813287	-.007038
#3	.5525175	224.8101	3.555015	377.9676	.3806836	-.008074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74162	.4840794	1.962615	33.38445	6.681517	.2561159
Stddev	.06057	.0055019	.001019	.42204	.022593	.0020596
%RSD	.5158524	1.136570	.0519071	1.264168	.3381483	.8041755

#1	11.80548	.4901554	1.963743	33.87177	6.656022	.2557820
#2	11.73441	.4826481	1.961762	33.14342	6.699056	.2583221
#3	11.68499	.4794345	1.962341	33.13817	6.689474	.2542437

Sample Name: O4767-06 Acquired: 10/05/2023 20:24:58 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121996	F 19.05094	4.638181	.0511118	7.787484	.1754007
Stddev	.0006663	.02182	.083069	.0019870	.041776	.0014423
%RSD	5.461996	.1145567	1.790991	3.887513	.5364463	.8222712

#1	.0128917	19.07195	4.723910	.0490755	7.834302	.1748843
#2	.0115625	19.05249	4.632578	.0512144	7.754012	.1770300
#3	.0121446	19.02838	4.558055	.0530455	7.774137	.1742877

Elem	Sr4077
Units	ppm
Avg	1.777769
Stddev	.018598
%RSD	1.046123

#1	1.799077
#2	1.769427
#3	1.764802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.078	1791.556	46377.40	6009.710	1476.365
Stddev	8.521	3.620	153.21	25.021	4.610
%RSD	.6464477	.2020572	.3303539	.4163348	.3122820

#1	1320.028	1788.132	46357.06	5985.605	1472.587
#2	1325.455	1791.191	46539.77	6007.970	1475.007
#3	1308.751	1795.344	46235.39	6035.555	1481.503

Sample Name: O4767-07 Acquired: 10/05/2023 20:29:02 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433486	.0135431	.9177055	-.018587	.0062095	123.1645
Stddev	.0119041	.0029802	.0046017	.003403	.0006438	.3141
%RSD	8.304292	22.00537	.5014343	18.30757	10.36782	.2550070

#1	.1552955	.0129781	.9132717	-.015546	.0068258	122.8171
#2	.1314878	.0108858	.9173863	-.017954	.0055413	123.2483
#3	.1432625	.0167654	.9224584	-.022263	.0062613	123.4283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275219	.0071706	.0060517	1120.589	.3150748	.0838060
Stddev	.003288	.0000865	.0001187	3.108	.0019769	.0006897
%RSD	.2578005	1.206506	1.960977	.2773407	.6274413	.8230231

#1	1.271428	.0070817	.0060225	1117.463	.3158350	.0831841
#2	1.277275	.0072545	.0059504	1120.626	.3165588	.0845479
#3	1.276955	.0071755	.0061823	1123.679	.3128306	.0836860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203336	178.5917	3.404456	191.6348	.2672857	-.005508
Stddev	.0026605	.3921	.004798	.4991	.0011130	.000478
%RSD	.6329547	.2195509	.1409216	.2604216	.4164043	8.670611

#1	.4215159	178.2022	3.400385	191.0832	.2683485	-.006024
#2	.4172869	178.9864	3.409745	192.0549	.2673802	-.005080
#3	.4221981	178.5866	3.403236	191.7663	.2661285	-.005421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.281188	.3566330	1.184426	23.40678	6.809440	.2235309
Stddev	.244710	.0075309	.001958	.05956	.004933	.0022953
%RSD	5.715943	2.111673	.1652950	.2544697	.0724425	1.026834

#1	4.003651	.3487088	1.183292	23.41889	6.812542	.2225731
#2	4.465924	.3636967	1.186687	23.34209	6.803752	.2261499
#3	4.373989	.3574936	1.183299	23.45936	6.812026	.2218696

Sample Name: O4767-07 Acquired: 10/05/2023 20:29:02 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115082	F 32.84400	2.521916	.0283186	6.087895	.1402215
Stddev	.0010125	.10519	.028003	.0023158	.015405	.0022587
%RSD	8.797910	.3202846	1.110378	8.177646	.2530498	1.610820

#1	.0108471	32.74658	2.529993	.0309577	6.072438	.1428246
#2	.0110037	32.82988	2.490763	.0273720	6.103248	.1387797
#3	.0126738	32.95555	2.544993	.0266260	6.088000	.1390602

Elem	Sr4077
Units	ppm
Avg	1.954819
Stddev	.007866
%RSD	.4024145

#1	1.947521
#2	1.953783
#3	1.963151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.109	1824.376	47233.09	6041.717	1495.630
Stddev	6.148	3.640	171.45	44.578	3.928
%RSD	.4546712	.1995023	.3629962	.7378334	.2626001

#1	1357.226	1826.856	47427.08	6050.709	1500.150
#2	1345.289	1826.073	47170.36	6081.114	1493.684
#3	1353.812	1820.197	47101.84	5993.329	1493.054

Sample Name: O4767-08 Acquired: 10/05/2023 20:33:07 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831002	.0011707	1.514007	-.009258	.0188998	108.2788
Stddev	.0124256	.0036407	.005413	.007946	.0026248	.2500
%RSD	6.786229	310.9910	.3575465	85.82573	13.88810	.2309209

#1	.1708378	-.000066	1.512546	-.003318	.0185765	108.5386
#2	.1956828	.005269	1.509473	-.018284	.0216712	108.0398
#3	.1827801	-.001691	1.520000	-.006173	.0164515	108.2578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8381531	.0082034	.0083101	818.8073	.3537026	.0851896
Stddev	.0011916	.0001622	.0002502	3.2895	.0009505	.0005462
%RSD	.1421648	1.977353	3.010922	.4017468	.2687440	.6411918

#1	.8372861	.0082864	.0085582	821.1801	.3547829	.0845902
#2	.8376614	.0083074	.0083143	815.0522	.3529944	.0856594
#3	.8395118	.0080165	.0080579	820.1896	.3533305	.0853192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3586342	230.4203	2.971207	104.0201	1.010342	-.005685
Stddev	.0035960	.2309	.004955	.2042	.003080	.000286
%RSD	1.002699	.1002082	.1667676	.1962669	.3048228	5.025096

#1	.3622909	230.4799	2.971764	103.8177	1.008307	-.005864
#2	.3585096	230.6156	2.975861	104.2260	1.008834	-.005355
#3	.3551021	230.1655	2.965998	104.0165	1.013885	-.005836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74611	.2227293	2.100404	17.20726	5.637640	.3059167
Stddev	.16594	.0052342	.009483	.10403	.003030	.0021036
%RSD	1.301883	2.350008	.4514837	.6045683	.0537445	.6876365

#1	12.76457	.2266349	2.109346	17.30323	5.635205	.3068387
#2	12.57171	.2247710	2.101406	17.22185	5.636682	.3074019
#3	12.90205	.2167820	2.090459	17.09671	5.641033	.3035096

Sample Name: O4767-08 Acquired: 10/05/2023 20:33:07 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399549	F 21.28992	3.463571	.0148962	5.266034	.1046377
Stddev	.0008839	.03243	.023988	.0032928	.015433	.0011361
%RSD	2.212371	.1523473	.6925930	22.10531	.2930609	1.085759

#1	.0392540	21.27839	3.489543	.0158861	5.282845	.1059163
#2	.0396627	21.32655	3.442247	.0112219	5.252508	.1042527
#3	.0409479	21.26483	3.458922	.0175805	5.262749	.1037442

Elem	Sr4077
Units	ppm
Avg	4.002444
Stddev	.044671
%RSD	1.116097

#1	4.045411
#2	4.005676
#3	3.956244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.676	1796.077	46161.66	5912.217	1582.947
Stddev	5.126	3.258	91.26	49.773	4.407
%RSD	.3890066	.1814097	.1976922	.8418658	.2784002

#1	1311.912	1794.854	46201.92	5859.047	1580.639
#2	1321.722	1799.770	46225.86	5919.906	1588.028
#3	1319.394	1793.608	46057.20	5957.699	1580.173

Sample Name: O4767-09 Acquired: 10/05/2023 20:37:18 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q-1(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206458	-.000229	3.842420	-.054220	.0167191	155.6344
Stddev	.0101497	.006233	.010440	.015723	.0029172	.1605
%RSD	8.412832	2723.239	.2716975	28.99888	17.44809	.1031059

#1	.1178397	.000921	3.842208	-.036318	.0163267	155.5838
#2	.1319034	.005349	3.852964	-.060549	.0198127	155.8140
#3	.1121944	-.006957	3.832088	-.065791	.0140181	155.5053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800777	.0126280	.0113953	477.1438	.5856896	.1805151
Stddev	.002138	.0001366	.0002361	.8203	.0009378	.0003888
%RSD	.1187535	1.081348	2.072310	.1719170	.1601121	.2153991

#1	1.798375	.0127392	.0113338	476.6331	.5864672	.1803230
#2	1.801485	.0126693	.0116561	478.0900	.5846482	.1809625
#3	1.802472	.0124756	.0111959	476.7083	.5859533	.1802596

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8208134	327.2900	4.950338	176.6951	1.359632	-.006401
Stddev	.0018132	1.7434	.006128	.6546	.001228	.000185
%RSD	.2209051	.5326821	.1237941	.3704844	.0903499	2.883218

#1	.8214392	327.5611	4.951207	176.7254	1.360807	-.006188
#2	.8222308	328.8819	4.955986	177.3340	1.359734	-.006513
#3	.8187701	325.4268	4.943822	176.0258	1.358356	-.006503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.15625	.4343390	2.844725	39.44769	8.619558	.3264149
Stddev	.12468	.0028922	.007506	.12777	.011704	.0065353
%RSD	.6508468	.6658979	.2638650	.3239061	.1357799	2.002140

#1	19.16728	.4357046	2.852017	39.52522	8.632435	.3244635
#2	19.27504	.4362955	2.837022	39.51764	8.616669	.3337036
#3	19.02642	.4310167	2.845136	39.30022	8.609569	.3210776

Sample Name: O4767-09 Acquired: 10/05/2023 20:37:18 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q-1(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680983	F 14.28451	2.994207	.1353013	8.527737	.1560808
Stddev	.0004617	.01630	.044180	.0027215	.023058	.0015757
%RSD	.6779178	.1141357	1.475508	2.011412	.2703837	1.009524

#1	.0676811	14.27117	3.043228	.1331221	8.530605	.1543528
#2	.0680196	14.27968	2.957467	.1383517	8.549226	.1564517
#3	.0685942	14.30268	2.981926	.1344301	8.503379	.1574380

Elem	Sr4077
Units	ppm
Avg	1.422452
Stddev	.004321
%RSD	.3038059

#1	1.424116
#2	1.425694
#3	1.417546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.227	1957.631	50589.96	6415.192	1593.659
Stddev	5.239	5.518	94.04	8.913	1.460
%RSD	.3627279	.2818815	.1858828	.1389360	.0916071

#1	1441.790	1956.990	50538.81	6405.631	1592.157
#2	1450.240	1963.442	50698.49	6416.673	1593.745
#3	1440.651	1952.462	50532.59	6423.271	1595.073

Sample Name: O4769-01 Acquired: 10/05/2023 20:41:11 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-10-4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472473	-.000985	.2777466	-.033146	.0118661	127.5543	.3735165
Stddev	.0039089	.002001	.0005732	.006543	.0014305	.9547	.0011812
%RSD	2.654649	203.1394	.2063832	19.74089	12.05539	.7484840	.3162365

#1	.1517326	-.003294	.2770857	-.035695	.0107308	127.7020	.3740925
#2	.1454418	.000213	.2780451	-.025712	.0134729	126.5343	.3721579
#3	.1445675	.000126	.2781090	-.038032	.0113947	128.4265	.3742993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093080	.0019536	71.70574	.3160121	.0481050	.0823936	282.3825
Stddev	.0000581	.0002525	.23075	.0003537	.0002054	.0036649	1.4548
%RSD	.6240241	12.92441	.3218045	.1119335	.4269999	4.448035	.5151914

#1	.0093623	.0019977	71.59548	.3159535	.0482202	.0847568	281.6828
#2	.0093149	.0016819	71.55079	.3156914	.0482269	.0781718	281.4097
#3	.0092468	.0021811	71.97094	.3163916	.0478678	.0842523	284.0549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094367	27.53155	.0840080	-.008792	6.002028	.5165764	.4474304
Stddev	.003656	.10818	.0002127	.000213	.147162	.0021085	.0013334
%RSD	.3340950	.3929311	.2532092	2.425446	2.451865	.4081677	.2980214

#1	1.091821	27.59302	.0837640	-.008785	5.982082	.5160581	.4481932
#2	1.092724	27.40664	.0841543	-.009010	5.865856	.5147754	.4458907
#3	1.098557	27.59499	.0841058	-.008583	6.158145	.5188957	.4482074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65154	4.836089	.2726267	.0059158	1.806294	4.116108	.0101101
Stddev	.13110	.016091	.0042125	.0005745	.014968	.024295	.0013234
%RSD	1.125156	.3327345	1.545159	9.711894	.8286721	.5902416	13.09023

#1	11.66273	4.833484	.2741786	.0063714	1.817982	4.129385	.0091612
#2	11.51520	4.821459	.2678584	.0052704	1.789423	4.130870	.0116220
#3	11.77668	4.853324	.2758432	.0061055	1.811478	4.088067	.0095472

Sample Name: O4769-01 Acquired: 10/05/2023 20:41:11 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-10-4-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.005030	.0183144	.0053243
Stddev	.010596	.0015483	.0008901
%RSD	1.054323	8.454034	16.71809

#1	1.012269	.0178901	.0063028
#2	.992867	.0200306	.0045625
#3	1.009953	.0170225	.0051078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.538	1997.185	50982.43	6205.437	1842.661
Stddev	4.682	1.170	360.46	30.013	1.655
%RSD	.3168535	.0586071	.7070230	.4836530	.0898345

#1	1474.355	1996.767	50638.67	6190.984	1844.341
#2	1482.913	1998.507	51357.54	6185.386	1842.611
#3	1475.345	1996.281	50951.07	6239.942	1841.031

Sample Name: CCV10 Acquired: 10/05/2023 20:45:08 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.313048	5.301265	5.209206	5.387751	5.314329	9.856182
Stddev	.064653	.049177	.046971	.067463	.072999	.103285
%RSD	1.216879	.9276445	.9017017	1.252149	1.373622	1.047921

#1	5.264815	5.277483	5.180928	5.375057	5.287371	9.760499
#2	5.386513	5.357812	5.263427	5.460659	5.396973	9.965679
#3	5.287818	5.268500	5.183262	5.327537	5.258643	9.842370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28679	.2494696	2.547448	25.22996	1.025825	2.585893
Stddev	.04409	.0012761	.021929	.11937	.004120	.022569
%RSD	.4286469	.5115336	.8608197	.4731293	.4015911	.8727579

#1	10.25776	.2493413	2.539458	25.15099	1.024872	2.579729
#2	10.33753	.2508050	2.572251	25.36728	1.030337	2.610903
#3	10.26507	.2482625	2.530634	25.17160	1.022264	2.567046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230323	4.958481	2.510307	24.41947	2.590703	1.358385
Stddev	.014578	.051099	.021273	.31202	.025301	.005729
%RSD	1.184876	1.030528	.8474377	1.277771	.9766017	.4217539

#1	1.214641	4.918107	2.492038	24.13820	2.584659	1.358481
#2	1.243462	5.015931	2.533662	24.75510	2.618478	1.364065
#3	1.232867	4.941406	2.505221	24.36511	2.568971	1.352608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61423	2.474488	2.642444	24.46664	F 5.563881	5.006577
Stddev	.13236	.007118	.014190	.25893	.045395	.015369
%RSD	.5377265	.2876696	.5370128	1.058280	.8158897	.3069696

#1	24.46165	2.469181	2.656921	24.28340	5.526913	4.997277
#2	24.69809	2.482578	2.641854	24.76286	5.614548	5.024316
#3	24.68295	2.471706	2.628558	24.35367	5.550182	4.998138

Sample Name: CCV10 Acquired: 10/05/2023 20:45:08 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21043 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306878	5.326357	4.893161	5.188541	4.972305	5.217138
Stddev	.065034	.062682	.046255	.051341	.041715	.013214
%RSD	1.225463	1.176828	.9452986	.9895111	.8389497	.2532778

#1	5.272991	5.287147	4.854826	5.176440	4.932826	5.208641
#2	5.381857	5.398650	4.880121	5.244851	5.015945	5.232362
#3	5.265785	5.293275	4.944536	5.144331	4.968146	5.210411

Elem	Sr4077
Units	ppm
Avg	4.950597
Stddev	.053550
%RSD	1.081690

#1	4.916036
#2	4.923473
#3	5.012282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.477	1795.782	46073.07	5520.670	1823.116
Stddev	10.183	19.545	320.75	37.321	15.815
%RSD	.7641803	1.088386	.6961739	.6760190	.8674855

#1	1324.059	1801.626	46027.94	5510.913	1824.995
#2	1329.578	1773.982	45777.28	5489.197	1806.445
#3	1343.795	1811.739	46414.00	5561.900	1837.908

Sample Name: CCB10 Acquired: 10/05/2023 20:49:03 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000872	.0002722	-.001108	.0014503	-.000413	-.002932	.0004868
Stddev	.0019552	.0025848	.000417	.0046084	.001490	.008519	.0002674
%RSD	2243.405	949.4325	37.67977	317.7523	361.1823	290.5310	54.92372

#1	.0022833	-.002451	-.001551	-.002983	.000992	-.000365	.0001783
#2	-.000557	.002691	-.000723	.001118	-.000253	-.012439	.0006309
#3	-.001464	.000577	-.001049	.006216	-.001976	.004008	.0006513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	-.000028	-.021861	.0001180	.0002513	.0050480	.0134344
Stddev	.0000401	.000168	.002921	.0002155	.0000499	.0024923	.0067419
%RSD	48.18882	588.3230	13.36300	182.5909	19.84887	49.37203	50.18384

#1	.0000372	-.000218	-.025234	-.000024	.0003082	.0068098	.0211287
#2	.0001019	.000101	-.020126	.000012	.0002149	.0021964	.0106124
#3	.0001107	.000031	-.020223	.000366	.0002309	.0061377	.0085620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001554	.0086795	.0004092	.0000661	-.007283	.0001884	-.000306
Stddev	.0006277	.0395680	.0002854	.0002064	.325777	.0027636	.000489
%RSD	403.7989	455.8814	69.75472	312.1448	4473.369	1467.186	159.7543

#1	-.000451	.0090700	.0003287	.0000109	-.277332	-.001821	.000227
#2	.000803	-.031082	.0001726	.0002944	-.099052	-.000954	-.000734
#3	.000114	.048051	.0007261	-.000107	.354536	.003340	-.000412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008587	-.002698	.0067822	.0008461	-.003524	.0037664	.0005055
Stddev	.056997	.004325	.0009895	.0006074	.003862	.0004541	.0013648
%RSD	663.7233	160.2859	14.58972	71.78576	109.5814	12.05581	270.0109

#1	.041284	.000625	.0069860	.0015035	-.000044	.0042398	.0011560
#2	-.070715	-.007589	.0057066	.0003058	-.007679	.0037249	-.001063
#3	.003669	-.001131	.0076539	.0007290	-.002850	.0033345	.001423

Sample Name: CCB10 Acquired: 10/05/2023 20:49:03 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021955	.0007763	.0001466
Stddev	.0013801	.0008597	.0000847
%RSD	62.86313	110.7375	57.78404

#1	.0022828	.0000676	.0002440
#2	.0007737	.0005288	.0000905
#3	.0035298	.0017326	.0001053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.547	1880.994	48083.67	5583.863	2097.509
Stddev	2.429	6.279	189.05	11.482	2.601
%RSD	.1757049	.3338131	.3931754	.2056258	.1240199

#1	1380.387	1874.637	48235.97	5571.830	2095.157
#2	1382.078	1881.153	47872.08	5585.060	2097.067
#3	1385.177	1887.192	48142.96	5594.700	2100.303

Sample Name: O4769-01DUP Acquired: 10/05/2023 20:53:09 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-10-4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378699	-.002440	.2735983	-.042787	.0102405	125.8712	.3729076
Stddev	.0074105	.002187	.0006350	.004571	.0026552	.4039	.0016246
%RSD	5.374963	89.62041	.2320982	10.68361	25.92794	.3208852	.4356671

#1	.1300843	-.000172	.2738946	-.045566	.0072451	125.4257	.3715967
#2	.1386882	-.002614	.2728693	-.037511	.0123042	126.2135	.3724010
#3	.1448372	-.004535	.2740311	-.045284	.0111723	125.9744	.3747252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093570	.0019822	68.85437	.3154536	.0480497	.0835615	278.2867
Stddev	.0001561	.0001514	.31485	.0005891	.0007656	.0019472	.4589
%RSD	1.668497	7.637112	.4572646	.1867613	1.593397	2.330253	.1649110

#1	.0094431	.0021569	68.54907	.3157383	.0474633	.0814178	277.7993
#2	.0094511	.0018968	68.83607	.3158464	.0477699	.0852207	278.7106
#3	.0091768	.0018927	69.17796	.3147762	.0489159	.0840461	278.3501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079908	26.73718	.0835229	-.008191	5.667231	.5017836	.4426317
Stddev	.001411	.05289	.0002006	.000494	.367972	.0045856	.0010970
%RSD	.1306640	.1978082	.2401261	6.024935	6.492983	.9138661	.2478254

#1	1.079035	26.69576	.0833201	-.008651	6.071921	.4967660	.4438746
#2	1.081536	26.79676	.0837212	-.007670	5.577015	.5057572	.4417986
#3	1.079152	26.71902	.0835274	-.008252	5.352757	.5028277	.4422221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45763	4.769043	.2674206	.0058410	1.700128	4.093649	.0102342
Stddev	.08902	.018382	.0017279	.0004456	.019020	.058380	.0005190
%RSD	.7769490	.3854454	.6461511	7.628160	1.118738	1.426112	5.071537

#1	11.48507	4.784350	.2654616	.0056143	1.688044	4.141895	.0096493
#2	11.52970	4.748655	.2680725	.0055543	1.722052	4.110299	.0106399
#3	11.35812	4.774124	.2687278	.0063543	1.690288	4.028753	.0104134

Sample Name: O4769-01DUP Acquired: 10/05/2023 20:53:09 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-10-4-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9990191	.0174693	-.004468
Stddev	.0019640	.0032391	.001316
%RSD	.1965944	18.54149	29.44813

#1	.9979248	.0139223	-.004584
#2	1.001287	.0182151	-.003098
#3	.997846	.0202704	-.005722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.300	2011.372	51358.93	6215.131	1859.682
Stddev	.442	3.421	124.83	7.544	2.548
%RSD	.0297852	.1700935	.2430571	.1213850	.1370179

#1	1484.243	2007.462	51292.19	6221.420	1860.035
#2	1483.889	2012.835	51281.65	6217.206	1862.035
#3	1484.767	2013.818	51502.95	6206.766	1856.976

Sample Name: O4769-01LX5 Acquired: 10/05/2023 20:57:07 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12399 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369847	.0012064	.0564851	-.010059	.0035362	27.05263	.0808968
Stddev	.0049310	.0022687	.0010653	.012112	.0008903	.26624	.0009564
%RSD	13.33252	188.0556	1.886032	120.4193	25.17736	.9841437	1.182232

#1	.0385838	.0001729	.0552610	.001229	.0035394	26.75996	.0798365
#2	.0314526	-.000362	.0569925	-.022854	.0044250	27.11747	.0816943
#3	.0409176	.003808	.0572020	-.008551	.0026443	27.28046	.0811596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021296	.0001641	15.39064	.0689778	.0087147	.0239072	62.08502
Stddev	.0000585	.0000947	.09312	.0002333	.0000601	.0013442	.35841
%RSD	2.747627	57.66945	.6050253	.3382319	.6896716	5.622416	.5772954

#1	.0021969	.0001704	15.28764	.0690731	.0087421	.0224523	61.68703
#2	.0021012	.0002555	15.41546	.0687119	.0087562	.0251029	62.18571
#3	.0020907	.0000665	15.46884	.0691484	.0086458	.0241664	62.38232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392438	5.990789	.0166979	-.001362	1.094389	.1099779	.0965734
Stddev	.0012629	.030898	.0000911	.000240	.085023	.0012619	.0004755
%RSD	.5278893	.5157649	.5455507	17.65528	7.768959	1.147447	.4923272

#1	.2377862	5.963342	.0165927	-.001507	1.000776	.1085210	.0970673
#2	.2399331	6.024253	.0167511	-.001495	1.115577	.1106832	.0965339
#3	.2400121	5.984771	.0167498	-.001084	1.166813	.1107295	.0961188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374277	.9138309	.0620144	.0008605	.3151702	.9771724	.0024090
Stddev	.048923	.0107586	.0006927	.0002547	.0062274	.0097924	.0008566
%RSD	2.060523	1.177302	1.117037	29.60520	1.975898	1.002119	35.55765

#1	2.343581	.9103204	.0612911	.0005744	.3200639	.9884635	.0033850
#2	2.348555	.9052660	.0620804	.0009442	.3081605	.9720519	.0020601
#3	2.430695	.9259062	.0626718	.0010629	.3172863	.9710019	.0017820

Sample Name: O4769-01LX5 Acquired: 10/05/2023 20:57:07 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12399 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2188982	.0036157	-.000479
Stddev	.0025409	.0007618	.000198
%RSD	1.160759	21.06839	41.33666

#1	.2159931	.0042939	-.000701
#2	.2199951	.0027915	-.000412
#3	.2207064	.0037617	-.000323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.619	1907.048	48371.19	5717.266	1978.534
Stddev	1.200	3.263	212.88	23.003	4.078
%RSD	.0855038	.1711084	.4400895	.4023468	.2061257

#1	1402.299	1904.256	48472.33	5716.028	1975.290
#2	1403.916	1910.635	48126.59	5740.863	1983.112
#3	1404.643	1906.253	48514.64	5694.906	1977.200

Sample Name: O4769-01MS Acquired: 10/05/2023 21:01:09 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-10-4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8730598	1.819340	1.197009	1.725481	.6491339	131.4706
Stddev	.0062123	.009686	.004819	.018895	.0047400	.7135
%RSD	.7115535	.5324178	.4025476	1.095029	.7302015	.5426831

#1	.8791705	1.816696	1.191446	1.705218	.6499608	130.6924
#2	.8667506	1.811249	1.199712	1.742617	.6534061	132.0938
#3	.8732585	1.830074	1.199870	1.728608	.6440349	131.6255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5739332	.1758640	.1884155	181.0408	.6507283	.2378565
Stddev	.0008833	.0015581	.0004272	.2481	.0013694	.0005535
%RSD	.1539104	.8859776	.2267436	.1370593	.2104485	.2327101

#1	.5729165	.1774607	.1881299	180.7885	.6517938	.2374956
#2	.5743699	.1757838	.1882099	181.2845	.6491837	.2375802
#3	.5745131	.1743476	.1889067	181.0494	.6512074	.2384938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3401349	253.6221	1.292153	47.48145	.5525370	.0612444
Stddev	.0028968	1.1476	.001896	.07411	.0005525	.0007027
%RSD	.8516639	.4524929	.1467164	.1560757	.1000011	1.147307

#1	.3396548	252.6187	1.291722	47.43054	.5529783	.0610594
#2	.3432417	254.8734	1.294227	47.56647	.5527155	.0606528
#3	.3375081	253.3741	1.290510	47.44735	.5519173	.0620211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.743181	.6863170	.6779660	20.98221	F 10.85802	.4938388
Stddev	.084916	.0066103	.0026952	.12128	.02440	.0027421
%RSD	.9712251	.9631585	.3975462	.5780195	.2247264	.5552677

#1	8.762780	.6792202	.6807153	21.05148	10.83754	.4956945
#2	8.650179	.6922991	.6778543	21.05297	10.85149	.4951328
#3	8.816583	.6874317	.6753283	20.84216	10.88502	.4906891

Sample Name: O4769-01MS Acquired: 10/05/2023 21:01:09 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-10-4-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3517628	1.640950	5.390143	.6870716	1.120422	.2154123
Stddev	.0003740	.019900	.008735	.0069052	.008038	.0027455
%RSD	.1063256	1.212742	.1620625	1.005020	.7173946	1.274539

#1	.3518092	1.646026	5.400227	.6826703	1.111162	.2184814
#2	.3513677	1.619003	5.385318	.6835144	1.125593	.2131898
#3	.3521114	1.657820	5.384885	.6950301	1.124511	.2145658

Elem	Sr4077
Units	ppm
Avg	.3139255
Stddev	.0027134
%RSD	.8643501

#1	.3116328
#2	.3169213
#3	.3132225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.204	1947.389	50073.30	6131.910	1772.177
Stddev	8.693	2.280	133.87	36.873	3.131
%RSD	.6027386	.1170640	.2673543	.6013285	.1767011

#1	1432.971	1946.564	49973.88	6089.787	1773.114
#2	1450.230	1949.967	50225.53	6158.340	1774.733
#3	1443.412	1945.637	50020.50	6147.604	1768.684

Sample Name: O4769-01MSD Acquired: 10/05/2023 21:05:01 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-10-4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8686205	1.855106	1.206553	1.752631	.6579846	125.2061
Stddev	.0049038	.015131	.006285	.003816	.0022160	1.3886
%RSD	.5645476	.8156376	.5208871	.2177569	.3367922	1.109035

#1	.8675014	1.847806	1.202604	1.751200	.6585770	123.6812
#2	.8739871	1.872502	1.213800	1.756956	.6598442	125.5396
#3	.8643730	1.845008	1.203253	1.749737	.6555325	126.3977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5523877	.1779908	.1906212	144.4007	.6352208	.2355700
Stddev	.0044458	.0003507	.0000738	.6969	.0006341	.0015451
%RSD	.8048261	.1970577	.0387281	.4826302	.0998270	.6559032

#1	.5472869	.1778674	.1906851	143.6314	.6345284	.2346231
#2	.5544361	.1783866	.1905404	144.5807	.6353607	.2373530
#3	.5554399	.1777185	.1906380	144.9899	.6357732	.2347338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3507174	229.8161	1.223978	42.77039	.5529717	.0626974
Stddev	.0077782	1.8757	.006734	.38842	.0016301	.0009066
%RSD	2.217789	.8161681	.5501738	.9081539	.2947859	1.445948

#1	.3418852	228.3569	1.217034	42.49020	.5513070	.0626556
#2	.3537211	229.1596	1.224419	42.60717	.5545648	.0636241
#3	.3565457	231.9318	1.230480	43.21378	.5530434	.0618124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.501808	.6720640	.6018478	19.30905	F 10.37996	.4811950
Stddev	.291883	.0065049	.0018694	.23147	.04618	.0044101
%RSD	3.890837	.9679003	.3106092	1.198740	.4448992	.9164999

#1	7.287112	.6650747	.6038980	19.05885	10.36340	.4768582
#2	7.834155	.6731764	.6002378	19.35277	10.43214	.4810516
#3	7.384155	.6779410	.6014076	19.51554	10.34434	.4856750

Sample Name: O4769-01MSD Acquired: 10/05/2023 21:05:01 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-10-4-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574441	1.793126	5.400257	.6927001	1.154072	.2113078
Stddev	.0011545	.025092	.021773	.0024419	.011297	.0024038
%RSD	.3229916	1.399333	.4031877	.3525154	.9788459	1.137567

#1	.3562546	1.800204	5.424264	.6916038	1.142570	.2093979
#2	.3585602	1.813919	5.394717	.6954979	1.154496	.2140070
#3	.3575174	1.765256	5.381788	.6909984	1.165151	.2105187

Elem	Sr4077
Units	ppm
Avg	.3280784
Stddev	.0060157
%RSD	1.833626

#1	.3212183
#2	.3305632
#3	.3324537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.418	1955.628	50222.14	6110.588	1789.480
Stddev	9.154	6.310	118.68	12.017	3.251
%RSD	.6328851	.3226698	.2363096	.1966519	.1816613

#1	1437.660	1962.825	50095.17	6112.204	1793.208
#2	1445.671	1951.043	50240.97	6097.845	1787.232
#3	1455.922	1953.016	50330.28	6121.715	1788.002

Sample Name: O4769-01A Acquired: 10/05/2023 21:08:52 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12399 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9354241	1.990290	1.288755	1.860529	.7560280	126.5803
Stddev	.0009164	.007255	.002987	.020401	.0054635	.6412
%RSD	.0979706	.3645029	.2317705	1.096519	.7226582	.5065168

#1	.9347338	1.994416	1.290700	1.856920	.7557383	125.8620
#2	.9364639	1.981913	1.285315	1.882494	.7616306	126.7841
#3	.9350747	1.994541	1.290248	1.842174	.7507152	127.0948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5491599	.1879392	.2014890	70.88012	.6790772	.2491458
Stddev	.0026945	.0001291	.0005591	.27207	.0005928	.0007833
%RSD	.4906575	.0687002	.2774778	.3838522	.0872966	.3144010

#1	.5466777	.1880454	.2014229	70.68450	.6797045	.2489065
#2	.5487763	.1877955	.2009659	70.76503	.6790008	.2485101
#3	.5520256	.1879767	.2020782	71.19082	.6785263	.2500209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503728	279.5640	1.247603	28.68627	.5850613	.0656068
Stddev	.0037067	.6286	.003149	.06429	.0032314	.0005651
%RSD	1.057935	.2248551	.2523861	.2241015	.5523273	.8613222

#1	.3461165	278.9214	1.245588	28.63165	.5821674	.0661941
#2	.3521106	279.5929	1.245990	28.75712	.5844683	.0650669
#3	.3528914	280.1777	1.251232	28.67006	.5885482	.0655594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.559279	.7729069	.6258527	20.22626	F 11.18810	.5305135
Stddev	.067418	.0071120	.0013309	.04767	.04468	.0016972
%RSD	.7876576	.9201671	.2126484	.2357050	.3993299	.3199179

#1	8.507202	.7663121	.6272790	20.17181	11.16437	.5286297
#2	8.635429	.7719661	.6246441	20.26052	11.16029	.5319234
#3	8.535207	.7804425	.6256351	20.24644	11.23963	.5309874

Sample Name: O4769-01A Acquired: 10/05/2023 21:08:52 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12399 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3849156	1.705004	4.839809	.7336955	1.159993	.2107633
Stddev	.0015039	.019419	.027723	.0013471	.008431	.0021810
%RSD	.3907010	1.138921	.5728064	.1836055	.7267720	1.034805

#1	.3839433	1.701168	4.842431	.7325792	1.150276	.2087575
#2	.3866478	1.687789	4.866127	.7351918	1.165353	.2104474
#3	.3841557	1.726054	4.810868	.7333157	1.164351	.2130850

Elem	Sr4077
Units	ppm
Avg	.1786768
Stddev	.0019959
%RSD	1.117041

#1	.1766086
#2	.1805915
#3	.1788303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.228	1989.384	50861.24	6153.948	1837.767
Stddev	6.404	4.697	202.80	29.456	2.732
%RSD	.4323736	.2361278	.3987357	.4786567	.1486667

#1	1473.901	1992.594	50651.17	6135.796	1840.408
#2	1485.760	1983.992	51055.89	6187.934	1837.942
#3	1484.022	1991.565	50876.67	6138.113	1834.952

Sample Name: CCV11 Acquired: 10/05/2023 21:12:44 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304288	5.287182	5.227550	5.377499	5.341254	9.889000
Stddev	.028718	.027172	.016613	.012547	.026576	.049447
%RSD	.5414108	.5139260	.3177997	.2333159	.4975621	.5000220

#1	5.285227	5.263571	5.216987	5.376919	5.337524	9.833302
#2	5.290319	5.316882	5.218963	5.365252	5.316739	9.927726
#3	5.337318	5.281092	5.246699	5.390325	5.369497	9.905974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28576	.2509130	2.560678	25.29400	1.034603	2.601317
Stddev	.00795	.0024143	.011265	.09386	.001761	.009850
%RSD	.0772684	.9622226	.4399320	.3710915	.1702437	.3786677

#1	10.28050	.2528080	2.550839	25.18881	1.032610	2.595297
#2	10.28188	.2517362	2.558228	25.32400	1.035952	2.595969
#3	10.29490	.2481947	2.572967	25.36920	1.035247	2.612685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232285	4.988292	2.515818	24.65906	2.606080	1.364714
Stddev	.000676	.034747	.012330	.13511	.006975	.006198
%RSD	.0548188	.6965741	.4901029	.5478990	.2676588	.4541957

#1	1.233047	4.967094	2.503713	24.52559	2.599384	1.364331
#2	1.232047	4.969390	2.515381	24.79575	2.605551	1.371096
#3	1.231760	5.028393	2.528361	24.65585	2.613304	1.358717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68273	2.478083	2.672145	24.26375	F 5.543227	5.033845
Stddev	.23180	.012717	.009878	.13979	.013503	.042127
%RSD	.9390984	.5131820	.3696808	.5761460	.2435958	.8368840

#1	24.51052	2.463399	2.661173	24.14725	5.527654	5.072132
#2	24.59138	2.485454	2.674930	24.41877	5.551685	5.040689
#3	24.94628	2.485397	2.680332	24.22524	5.550342	4.988715

Sample Name: CCV11 Acquired: 10/05/2023 21:12:44 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21044 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.327536	5.293470	4.859163	5.217670	4.971662	5.203363
Stddev	.021984	.016148	.049863	.019013	.010044	.001214
%RSD	.4126452	.3050499	1.026160	.3644031	.2020287	.0233322

#1	5.332219	5.279711	4.888150	5.196197	4.960607	5.204692
#2	5.303589	5.289452	4.887751	5.224445	4.980228	5.203083
#3	5.346802	5.311247	4.801586	5.232368	4.974149	5.202313

Elem	Sr4077
Units	ppm
Avg	4.925451
Stddev	.023960
%RSD	.4864429

#1	4.911347
#2	4.911892
#3	4.953116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.792	1784.563	45913.95	5501.799	1811.767
Stddev	8.136	4.870	180.48	42.910	3.116
%RSD	.6150346	.2729131	.3930780	.7799318	.1719649

#1	1330.994	1781.836	45952.25	5479.759	1815.353
#2	1314.725	1790.186	45717.40	5474.387	1810.214
#3	1322.656	1781.667	46072.21	5551.250	1809.732

Sample Name: CCB11 Acquired: 10/05/2023 21:16:40 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039501	.0013773	-.001155	-.007469	.0021462	.0041958	.0003214
Stddev	.0012685	.0022851	.000540	.006066	.0005332	.0047758	.0003185
%RSD	32.11297	165.9084	46.79537	81.22386	24.84671	113.8224	99.07847

#1	.0053339	.0001651	-.000653	-.009682	.0016419	.0008986	.0006867
#2	.0036740	.0040131	-.001084	-.000607	.0020923	.0020164	.0001755
#3	.0028424	-.000046	-.001727	-.012118	.0027043	.0096726	.0001021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	-.000081	-.026634	.0002934	.0001031	.0012736	.0028700
Stddev	.0000354	.000047	.004288	.0002487	.0001258	.0006397	.0030618
%RSD	125.6160	57.61658	16.10135	84.76011	122.0590	50.22778	106.6842

#1	.0000109	-.000065	-.030781	.0003055	-.000018	.0007862	.0001321
#2	.0000688	-.000045	-.022217	.0005359	.000093	.0010367	.0061760
#3	.0000047	-.000134	-.026903	.0000389	.000233	.0019980	.0023018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001523	.0088439	.0002720	.0000426	-.062660	.0008458	.0001661
Stddev	.0001795	.0323491	.0000740	.0003514	.240512	.0018189	.0001094
%RSD	117.8660	365.7774	27.22279	825.0232	383.8380	215.0615	65.87248

#1	.0000099	-.027167	.0003483	-.000205	-.203383	.0023765	.0000793
#2	.0000930	.035443	.0002671	-.000112	-.199648	-.001165	.0002890
#3	.0003540	.018256	.0002005	.000445	.215051	.001326	.0001300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003041	.0002818	.0090129	.0013650	-.013549	.0041812	.0004520
Stddev	.066450	.0078216	.0011507	.0006574	.004930	.0003031	.0011756
%RSD	2185.241	2775.428	12.76744	48.16134	36.38620	7.250148	260.0630

#1	.073378	.0034796	.0086524	.0018942	-.009273	.0038851	.0008409
#2	-.035278	-.008632	.0103007	.0015717	-.018941	.0044909	-.000869
#3	-.047222	.005998	.0080856	.0006291	-.012433	.0041675	.001384

Sample Name: CCB11 Acquired: 10/05/2023 21:16:40 Type: Unk
Method: NON EPA-6010-200.7(v171) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031755	.0015793	-.000050
Stddev	.0004591	.0030938	.000087
%RSD	14.45667	195.8954	174.9964

#1	.0030598	.0013150	-.000124
#2	.0036813	-.001374	.000046
#3	.0027853	.004797	-.000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.556	1859.375	47823.46	5526.690	2074.034
Stddev	11.599	5.525	134.66	6.840	1.764
%RSD	.8432402	.2971547	.2815857	.1237706	.0850586

#1	1364.110	1853.516	47773.22	5534.080	2074.770
#2	1375.255	1860.119	47721.14	5525.410	2072.020
#3	1387.303	1864.491	47976.02	5520.580	2075.310