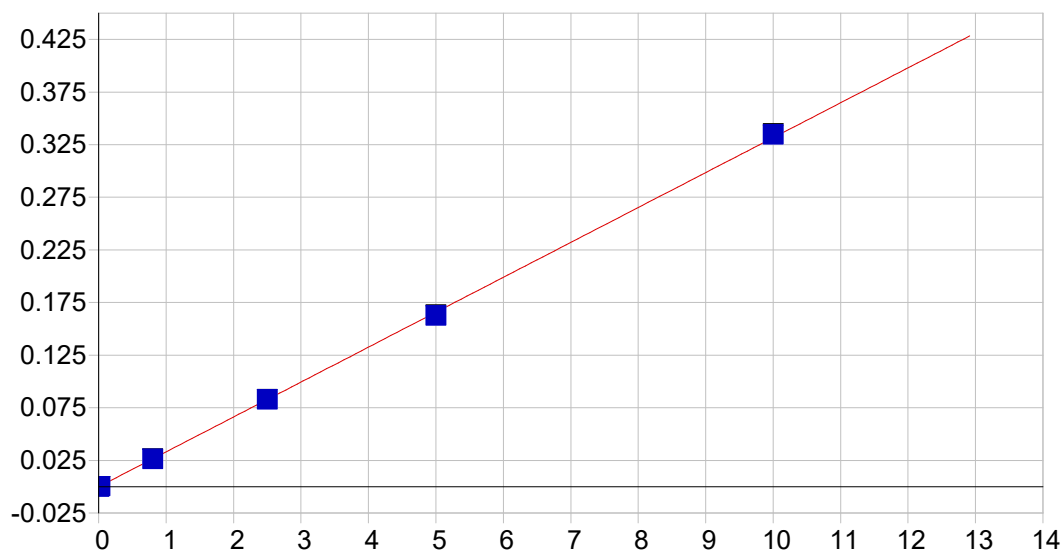




As 189.042 {479}

Date of Fit: 9/13/2023 9:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000119

Re-Slope: 1.000000

A1 (Gain): 0.033177

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

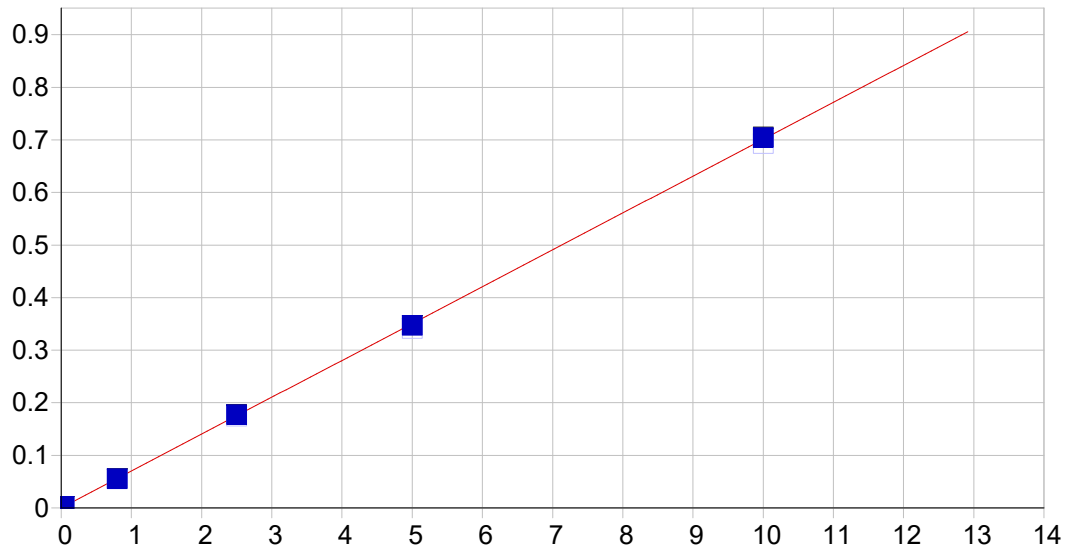
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.004800

Predicted MQL: 0.016001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01965	-.000	-1.75	.00054	.000	1
S3	2.5000	2.5028	.003	.110	.08290	.000	1
S4	5.0000	4.9098	-.090	-1.80	.16275	.001	1
S5	10.000	10.093	.093	.931	.33468	.001	1
S2	.80000	.79463	-.005	-6.71	.02624	.000	1

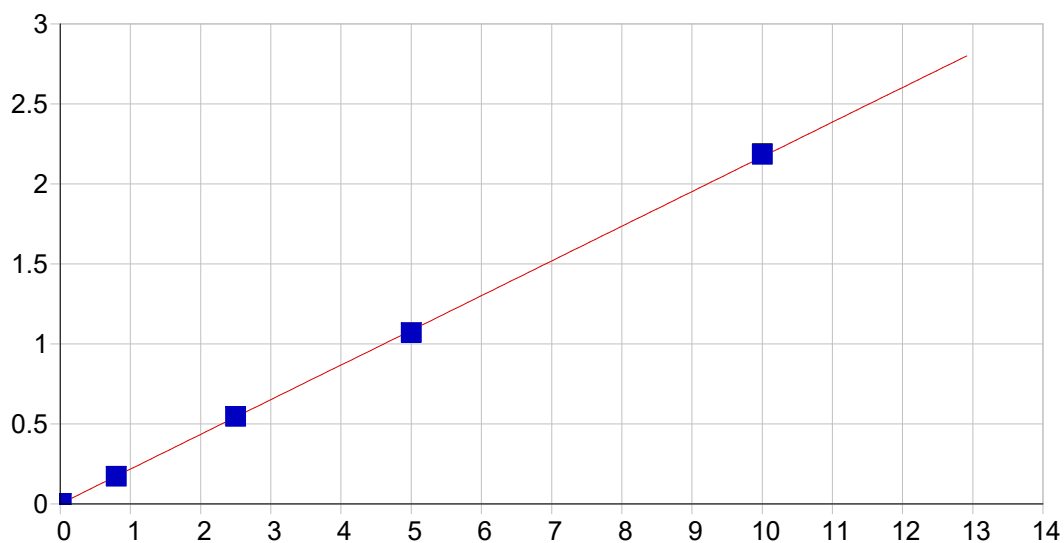


TI 190.856 {477}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.070115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002581
 Predicted MQL: 0.008604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03939	-.001	-1.53	.00266	.000	1
S3	2.5000	2.5229	.023	.917	.17413	.000	1
S4	5.0000	4.9456	-.054	-1.09	.34116	.000	1
S5	10.000	10.041	.041	.408	.69274	.001	1
S2	.80000	.79128	-.009	-1.09	.05464	.000	1



Pb 220.353 {453}

Date of Fit: 9/13/2023 9:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000615

Re-Slope: 1.000000

A1 (Gain): 0.216827

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

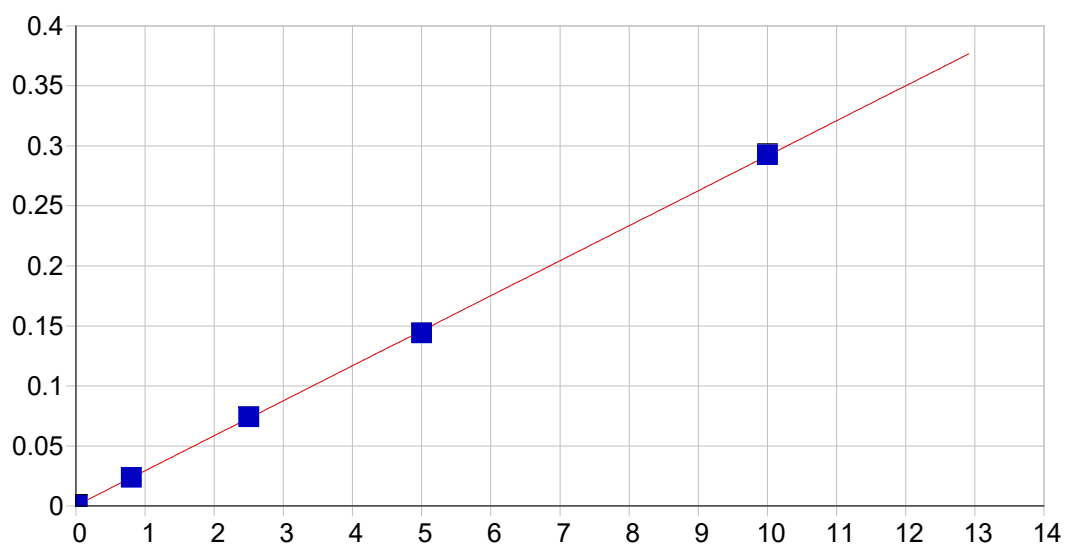
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.001880

Predicted MQL: 0.006265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.01200	.01160	-.000	-3.29	.00310	.000	1
S3	2.5000	2.5129	.013	.515	.54534	.001	1
S4	5.0000	4.9312	-.069	-1.38	1.0696	.001	1
S5	10.000	10.066	.066	.658	2.1826	.004	1
S2	.80000	.79054	-.009	-1.18	.17198	.000	1

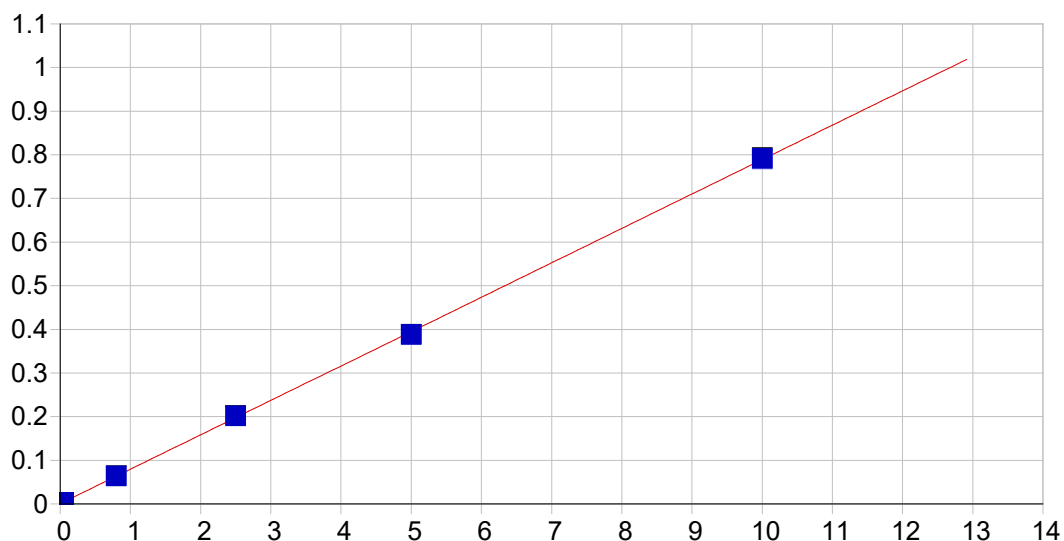


Se 196.090 {472}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.029158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006009
 Predicted MQL: 0.020029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.01995	-.000	-.244	.00078	.000	1
S3	2.5000	2.5342	.034	1.37	.07410	.000	1
S4	5.0000	4.9360	-.064	-1.28	.14415	.000	1
S5	10.000	10.026	.026	.263	.29261	.001	1
S2	.80000	.80357	.004	.446	.02363	.000	1

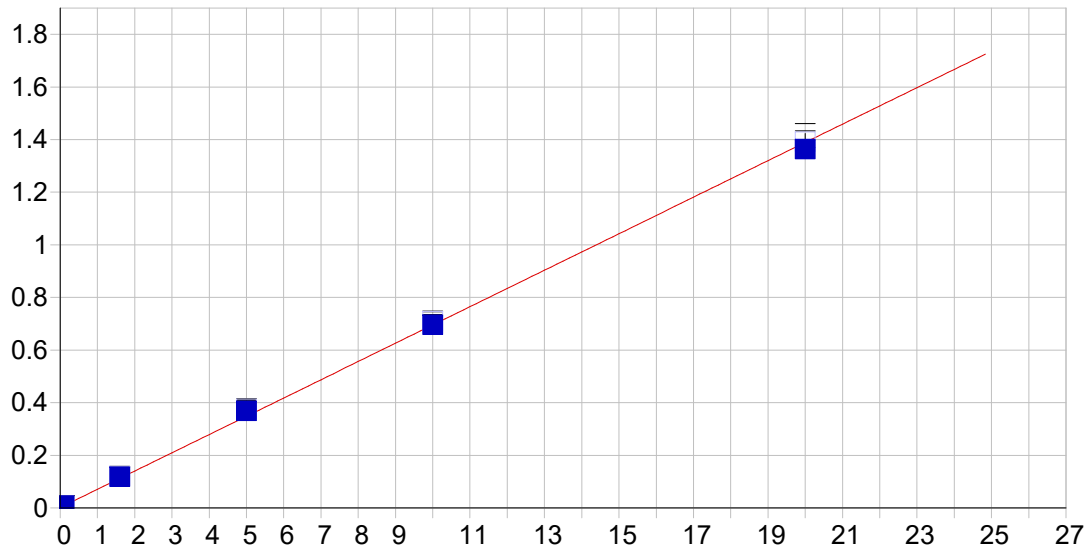


Sb 206.833 {463}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.078841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002914
 Predicted MQL: 0.009714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.05000	.05025	.000	.495	.00454	.000	1
S3	2.5000	2.5503	.050	2.01	.20110	.001	1
S4	5.0000	4.9157	-.084	-1.69	.38702	.000	1
S5	10.000	10.029	.029	.290	.78903	.002	1
S2	.80000	.80475	.005	.594	.06386	.000	1

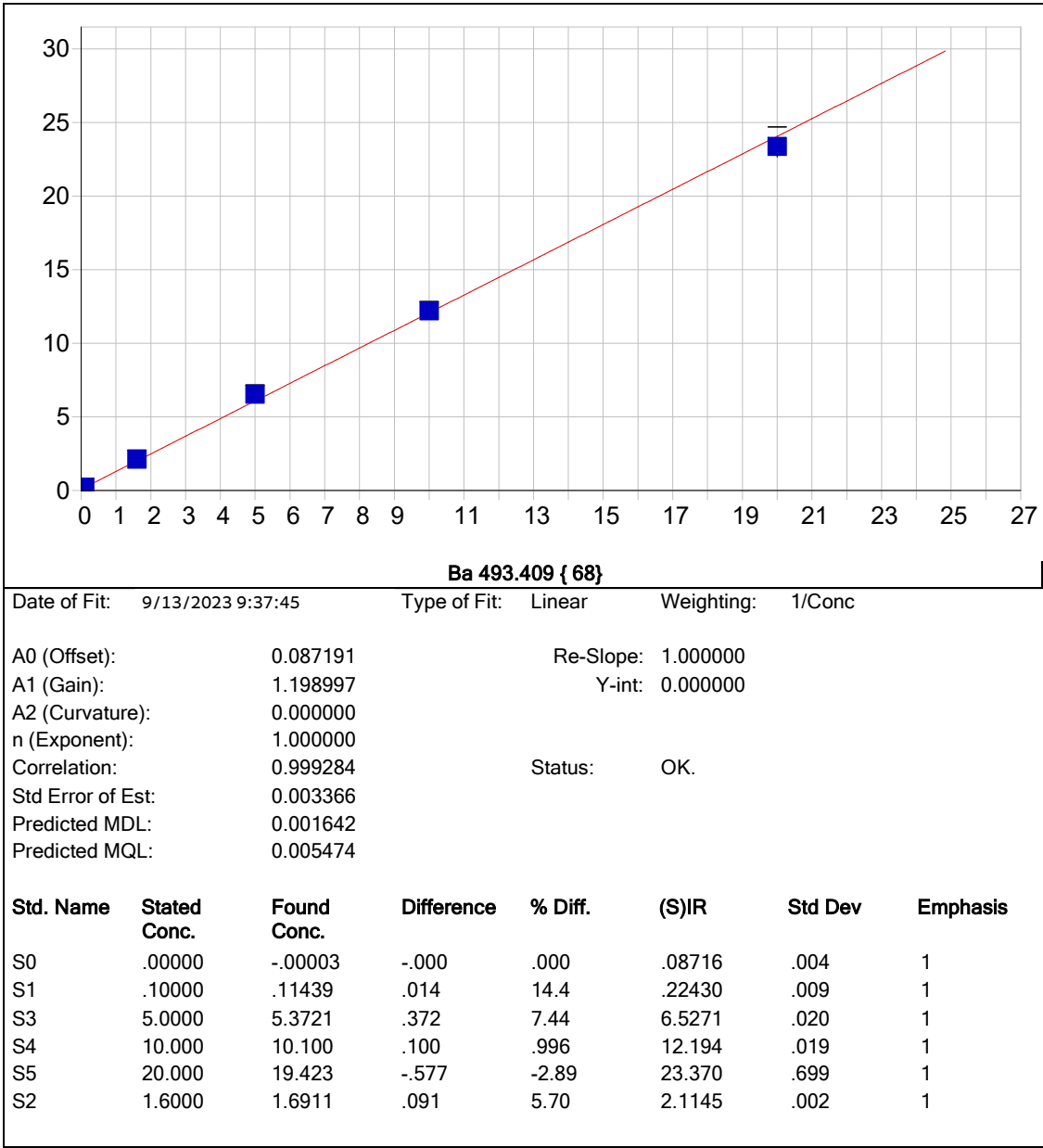


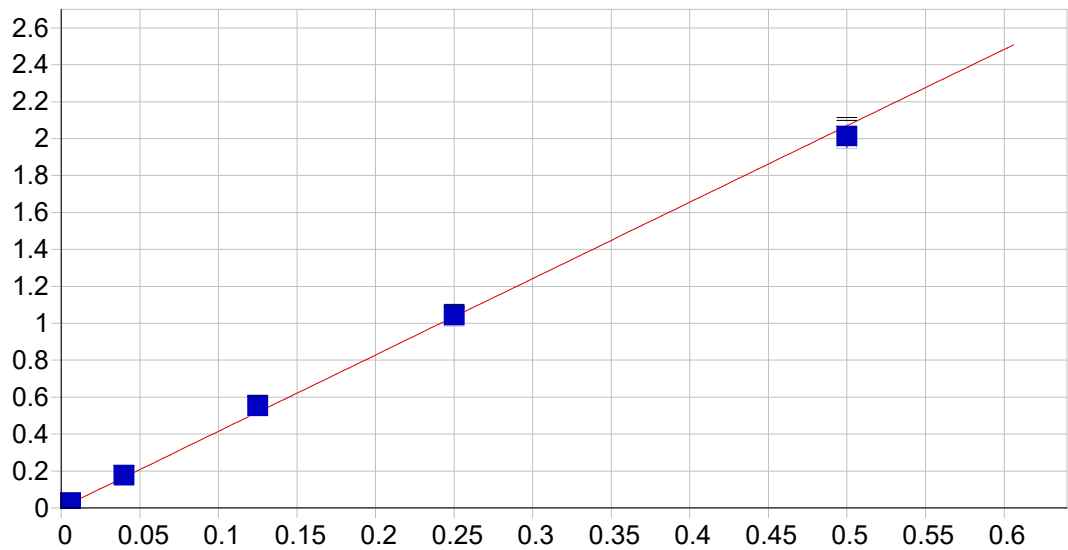
AI 396.152 { 85}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001316	Re-Slope:	1.000000
A1 (Gain):	0.069403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.010879		
Predicted MQL:	0.036265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00132	.001	1
S1	.10000	.10435	.004	4.35	.00909	.001	1
S3	5.0000	5.2908	.291	5.82	.37549	.001	1
S4	10.000	9.9987	-.001	-.013	.70922	.001	1
S5	20.000	19.630	-.370	-1.85	1.3916	.032	1
S2	1.6000	1.6755	.076	4.72	.11984	.001	1



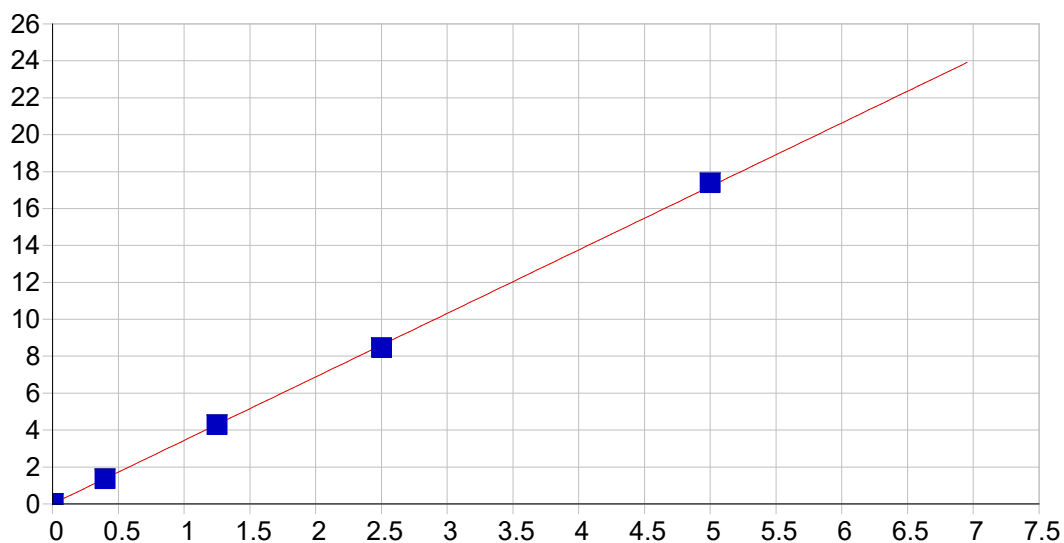


Be 234.861 {144}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000735 Re-Slope: 1.000000
 A1 (Gain): 4.137453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.00600	.00652	.001	8.73	.02744	.001	1
S3	.12500	.13352	.009	6.82	.54929	.003	1
S4	.25000	.25201	.002	.805	1.0357	.005	1
S5	.50000	.48657	-.013	-2.69	1.9984	.047	1
S2	.04000	.04238	.002	5.94	.17482	.001	1

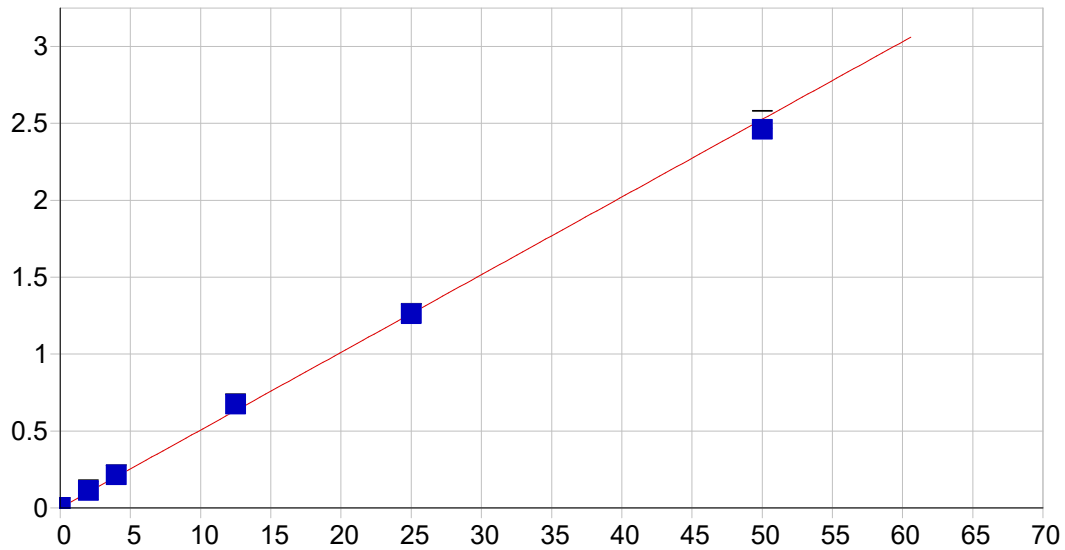


Cd 226.502 {449}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000453	Re-Slope:	1.000000
A1 (Gain):	3.439191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000407		
Predicted MDL:	0.000110		
Predicted MQL:	0.000368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.00600	.00606	.000	.984	.02138	.000	1
S3	1.2500	1.2451	-.005	-.391	4.2863	.005	1
S4	2.5000	2.4574	-.043	-1.70	8.4592	.013	1
S5	5.0000	5.0560	.056	1.12	17.404	.021	1
S2	.40000	.39144	-.009	-2.14	1.3479	.000	1

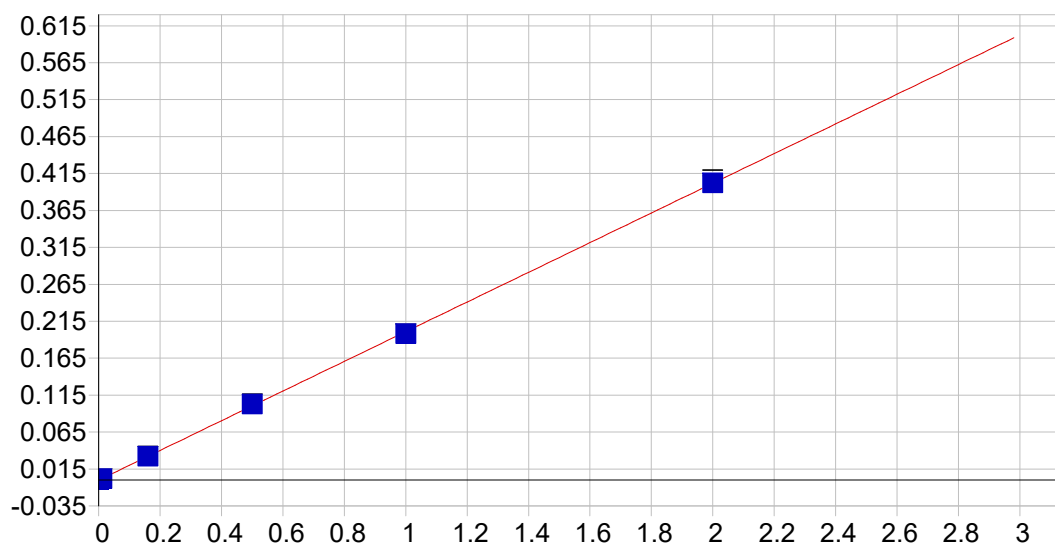


Ca 373.690 { 90}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001278 Re-Slope: 1.000000
 A1 (Gain): 0.050498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000961
 Predicted MDL: 0.011560
 Predicted MQL: 0.038533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00126	.000	1
S2	4.0000	4.2302	.230	5.75	.21459	.000	1
S3	12.500	13.343	.843	6.74	.67411	.000	1
S4	25.000	24.996	-.004	-.017	1.2616	.002	1
S5	50.000	48.737	-1.26	-2.53	2.4585	.056	1
S1	2.0000	2.1945	.195	9.73	.11206	.004	1

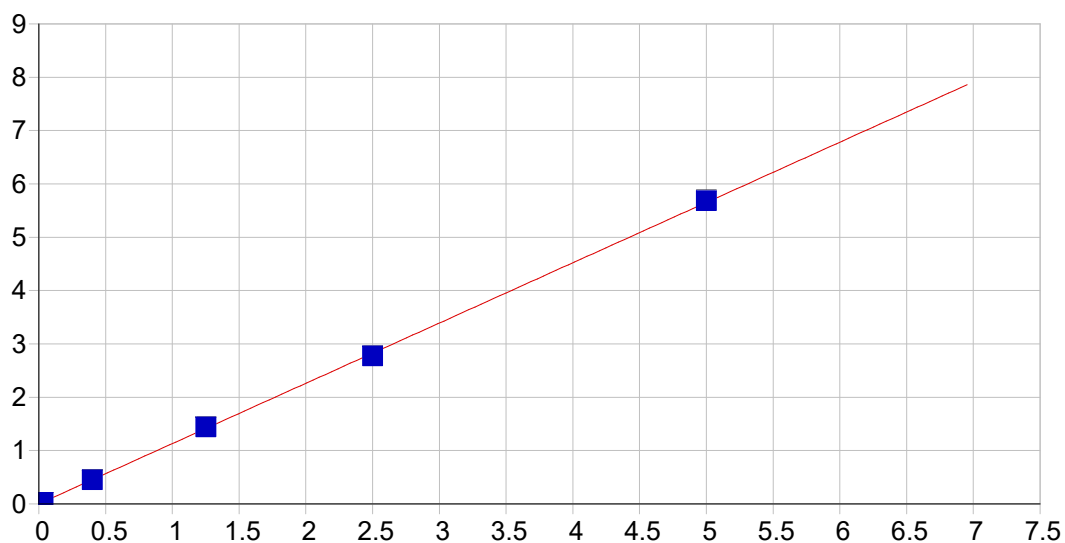


Cr 267.716 {126}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.200932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000501
 Predicted MQL: 0.001670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01002	.000	.208	.00194	.000	1
S3	.50000	.51180	.012	2.36	.10286	.000	1
S4	1.0000	.98521	-.015	-1.48	.19809	.000	1
S5	2.0000	2.0020	.002	.101	.40260	.004	1
S2	.16000	.16095	.001	.595	.03230	.000	1

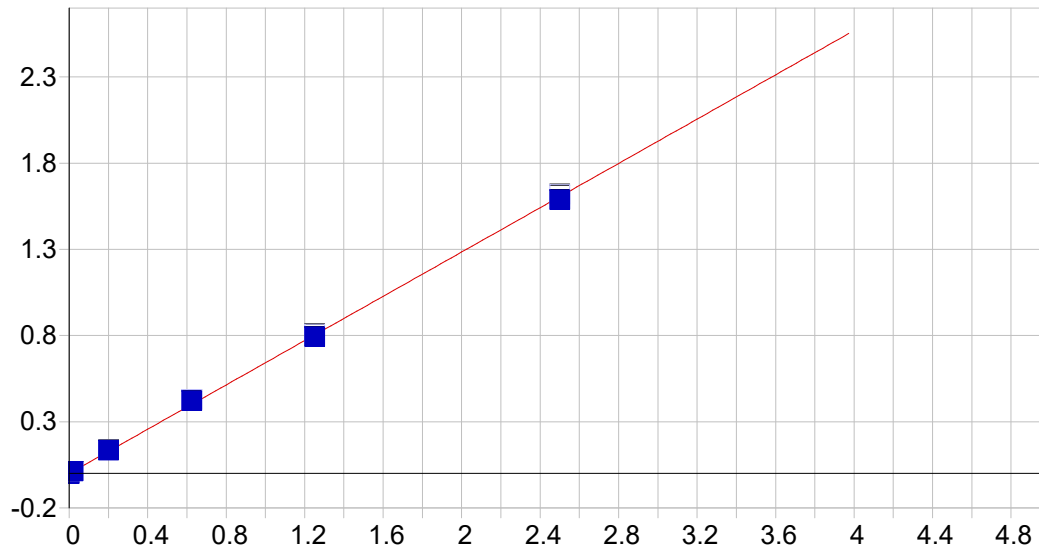


Co 228.616 {448}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000
 A1 (Gain): 1.130283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000288
 Predicted MQL: 0.000961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.03000	.02885	-.001	-3.82	.03298	.000	1
S3	1.2500	1.2755	.025	2.04	1.4452	.002	1
S4	2.5000	2.4519	-.048	-1.92	2.7780	.004	1
S5	5.0000	5.0267	.027	.533	5.6944	.005	1
S2	.40000	.39708	-.003	-.730	.45026	.001	1

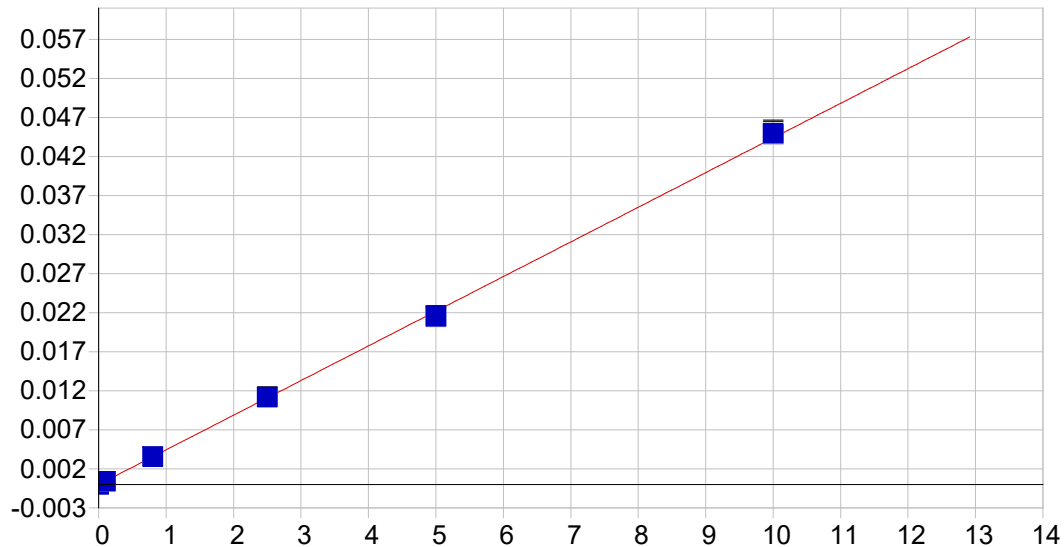


Cu 224.700 {450}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000585 Re-Slope: 1.000000
 A1 (Gain): 0.642571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000604
 Predicted MQL: 0.002013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.02000	.02203	.002	10.1	.01380	.000	1
S3	.62500	.65672	.032	5.07	.42907	.001	1
S4	1.2500	1.2358	-.014	-1.14	.80883	.001	1
S5	2.5000	2.4707	-.029	-1.17	1.6177	.003	1
S2	.20000	.20981	.010	4.90	.13669	.001	1

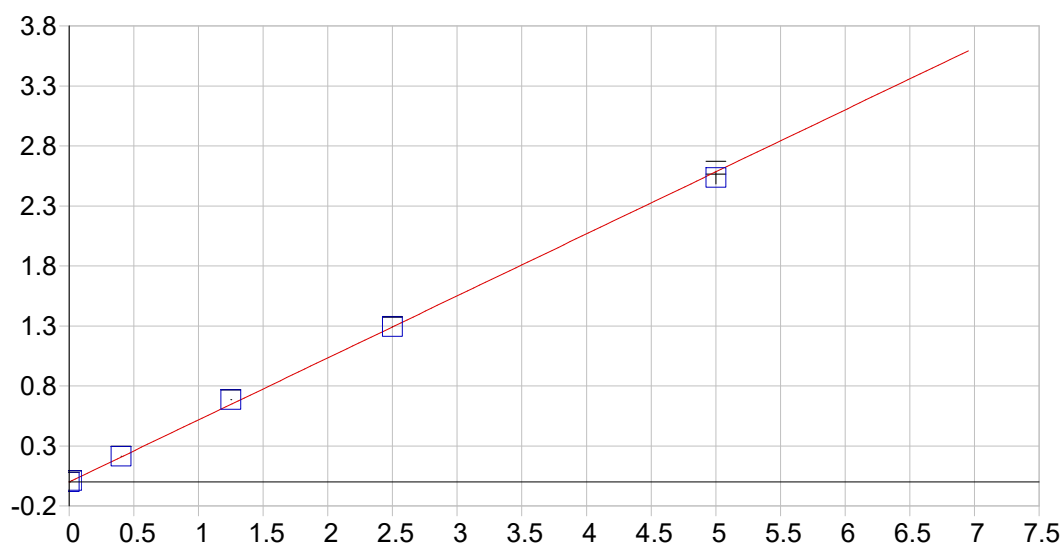


Fe 240.488 {140}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.004437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.008431
 Predicted MQL: 0.028104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00000	.000	1
S1	.10000	.09436	-.006	-5.64	.00041	.000	1
S3	2.5000	2.5220	.022	.880	.01114	.000	1
S4	5.0000	4.8510	-.149	-2.98	.02143	.000	1
S5	10.000	10.130	.130	1.30	.04477	.000	1
S2	.80000	.80296	.003	.370	.00355	.000	1

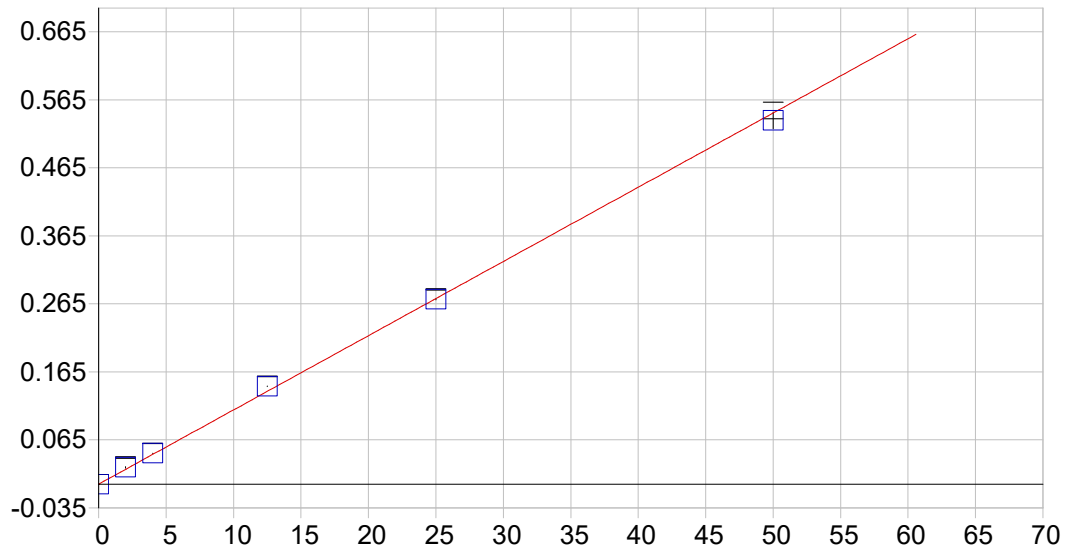


Mn 257.610 {131}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.516716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000423
 Predicted MQL: 0.001412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02119	.001	5.95	.01095	.000	1
S3	1.2500	1.3255	.076	6.04	.68491	.000	1
S4	2.5000	2.5018	.002	.074	1.2927	.003	1
S5	5.0000	4.9093	-.091	-1.81	2.5367	.053	1
S2	.40000	.41213	.012	3.03	.21295	.000	1

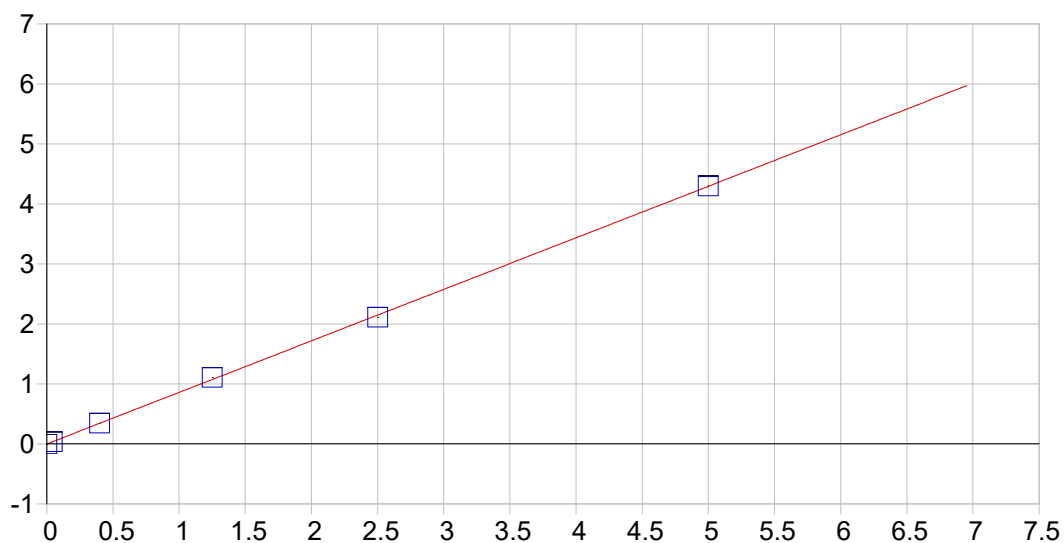


Mg 279.079 {121}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.010917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.023130
 Predicted MQL: 0.077100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00010	.000	1
S2	4.0000	4.1582	.158	3.96	.04530	.000	1
S3	12.500	13.171	.671	5.37	.14368	.000	1
S4	25.000	24.915	-.085	-.340	.27189	.001	1
S5	50.000	48.994	-1.01	-2.01	.53475	.012	1
S1	2.0000	2.2619	.262	13.1	.02460	.001	1



Ni 231.604 {446}

Date of Fit: 9/13/2023 9:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000460

Re-Slope: 1.000000

A1 (Gain): 0.858814

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

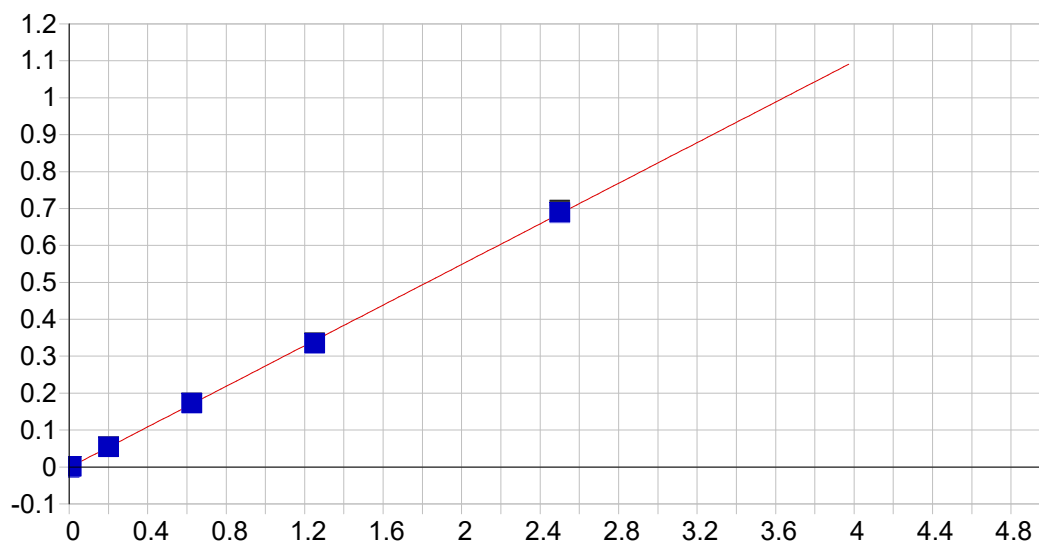
Status: OK.

Std Error of Est: 0.000287

Predicted MDL: 0.000428

Predicted MQL: 0.001427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.04000	.03936	-.001	-1.60	.03334	.000	1
S3	1.2500	1.2869	.037	2.95	1.1047	.000	1
S4	2.5000	2.4568	-.043	-1.73	2.1095	.002	1
S5	5.0000	5.0049	.005	.098	4.2978	.006	1
S2	.40000	.40208	.002	.519	.34485	.001	1

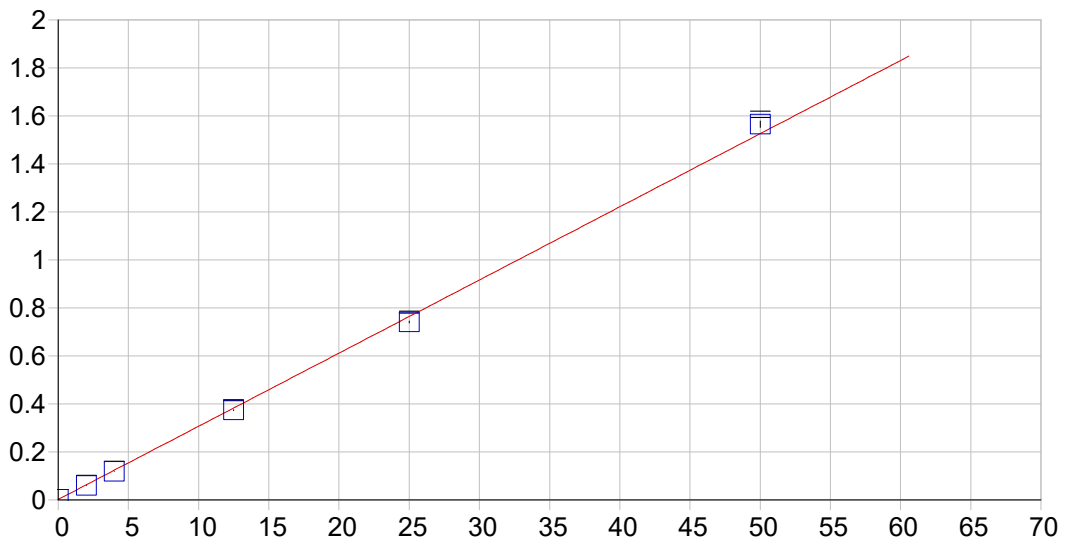


Ag 328.068 {103}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001427	Re-Slope:	1.000000
A1 (Gain):	0.274938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000616		
Predicted MQL:	0.002054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.01000	.01009	.000	.897	.00133	.000	1
S3	.62500	.63314	.008	1.30	.17200	.000	1
S4	1.2500	1.2248	-.025	-2.01	.33403	.000	1
S5	2.5000	2.5139	.014	.554	.68713	.006	1
S2	.20000	.20310	.003	1.55	.05420	.000	1



Na 589.592 { 57}

Date of Fit: 9/13/2023 9:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002064

Re-Slope: 1.000000

A1 (Gain): 0.030478

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999621

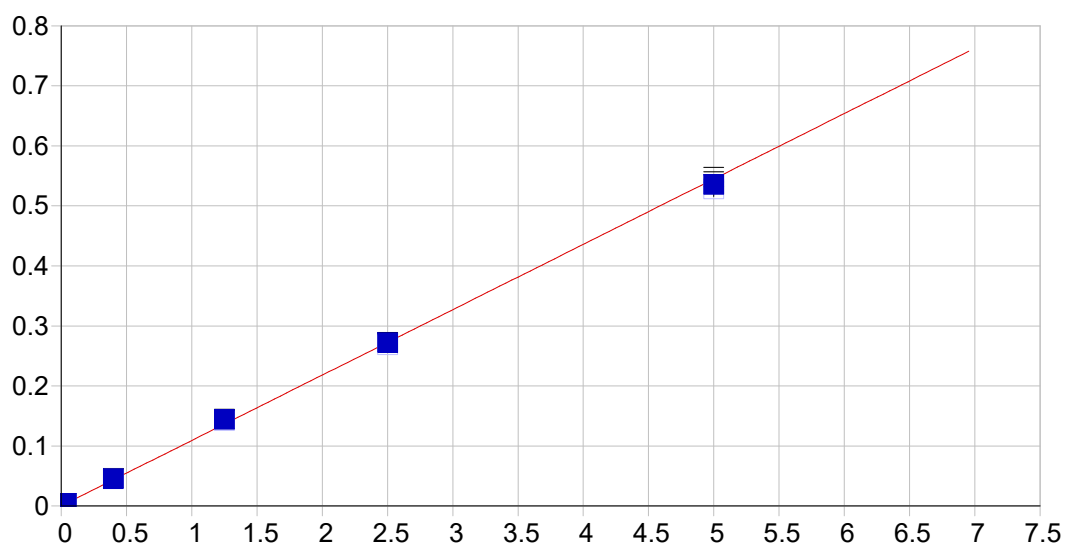
Status: OK.

Std Error of Est: 0.000444

Predicted MDL: 0.010876

Predicted MQL: 0.036252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00207	.000	1
S2	4.0000	3.8470	-.153	-3.83	.11931	.001	1
S3	12.500	12.217	-.283	-2.26	.37441	.002	1
S4	25.000	24.239	-.761	-3.04	.74080	.004	1
S5	50.000	51.275	1.27	2.55	1.5648	.013	1
S1	2.0000	1.9226	-.077	-3.87	.06066	.000	1

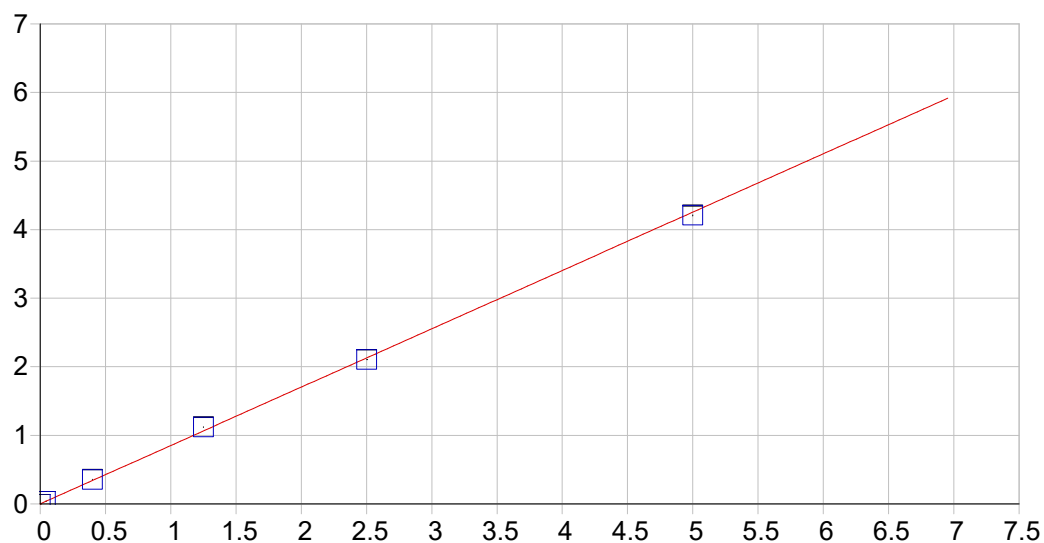


V 292.402 {115}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.108960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002892
 Predicted MQL: 0.009638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.04000	.04291	.003	7.29	.00464	.000	1
S3	1.2500	1.3204	.070	5.63	.14204	.000	1
S4	2.5000	2.4960	-.004	-.162	.26818	.000	1
S5	5.0000	4.9146	-.085	-1.71	.52780	.012	1
S2	.40000	.41622	.016	4.05	.04485	.000	1

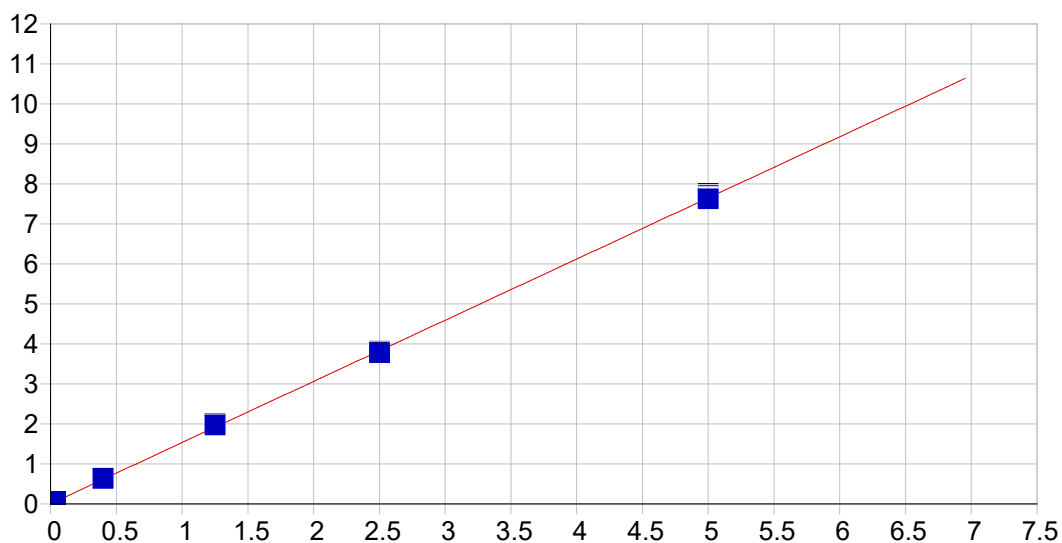


Zn 206.200 {464}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001281	Re-Slope:	1.000000
A1 (Gain):	0.850792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000467		
Predicted MDL:	0.000259		
Predicted MQL:	0.000862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.04000	.04091	.001	2.28	.03609	.000	1
S3	1.2500	1.3148	.065	5.18	1.1199	.003	1
S4	2.5000	2.4735	-.027	-1.06	2.1057	.001	1
S5	5.0000	4.9437	-.056	-1.13	4.2074	.009	1
S2	.40000	.41707	.017	4.27	.35612	.001	1

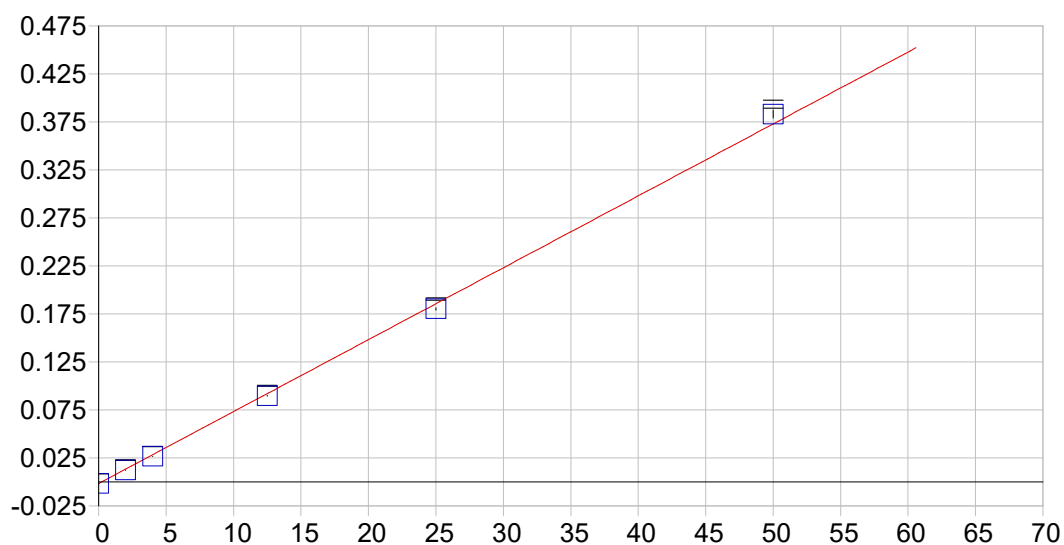


Zn 213.856 {158}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004480	Re-Slope:	1.000000
A1 (Gain):	1.529199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000506		
Predicted MDL:	0.000395		
Predicted MQL:	0.001317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00448	.001	1
S1	.04000	.04103	.001	2.59	.06773	.000	1
S3	1.2500	1.2862	.036	2.90	1.9866	.012	1
S4	2.5000	2.4681	-.032	-1.27	3.8093	.007	1
S5	5.0000	4.9838	-.016	-.323	7.6869	.075	1
S2	.40000	.41078	.011	2.70	.63754	.003	1



K 766.490 { 44 }

Date of Fit: 9/13/2023 9:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001643

Re-Slope: 1.000000

A1 (Gain): 0.007490

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999531

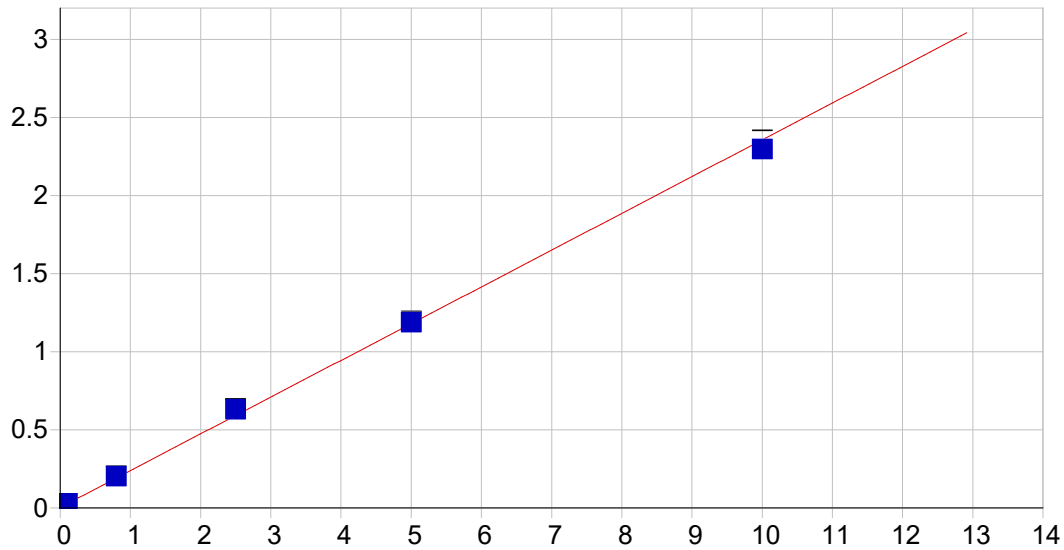
Status: OK.

Std Error of Est: 0.000121

Predicted MDL: 0.052788

Predicted MQL: 0.175961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00164	.000	1
S2	4.0000	3.7733	-.227	-5.67	.02662	.000	1
S3	12.500	12.207	-.293	-2.35	.08978	.000	1
S4	25.000	24.287	-.713	-2.85	.18027	.001	1
S5	50.000	51.373	1.37	2.75	.38314	.004	1
S1	2.0000	1.8595	-.141	-7.03	.01228	.000	1

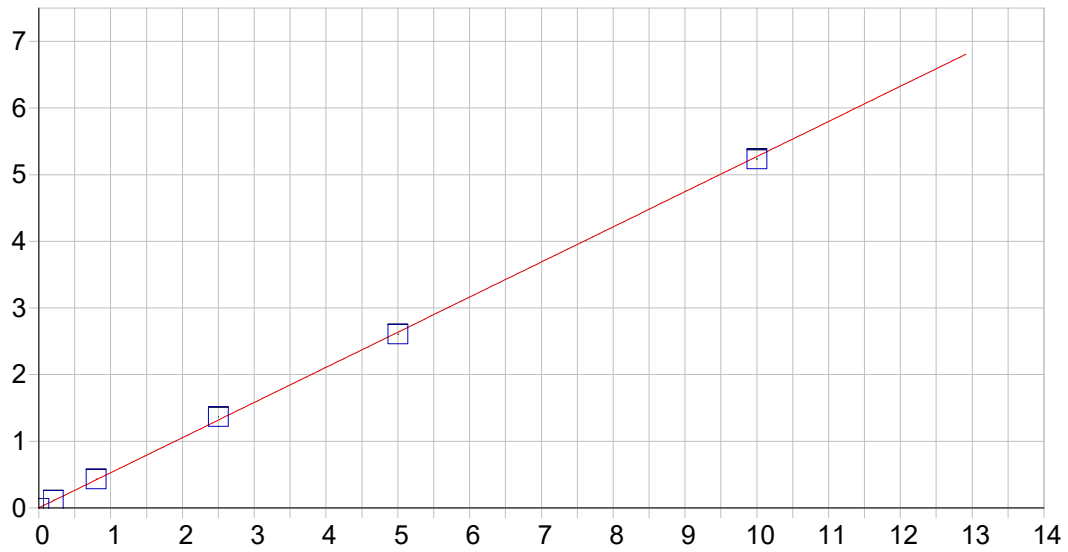


B 249.678 {135}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003440 Re-Slope: 1.000000
 A1 (Gain): 0.235256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.001425
 Predicted MQL: 0.004750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00344	.000	1
S1	.10000	.10817	.008	8.17	.02883	.001	1
S3	2.5000	2.6634	.163	6.53	.63072	.004	1
S4	5.0000	5.0380	.038	.759	1.1901	.006	1
S5	10.000	9.7459	-.254	-2.54	2.2990	.056	1
S2	.80000	.84464	.045	5.58	.20237	.002	1



Mo 202.030 {467}

Date of Fit: 9/13/2023 9:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000284

Re-Slope: 1.000000

A1 (Gain): 0.527151

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999837

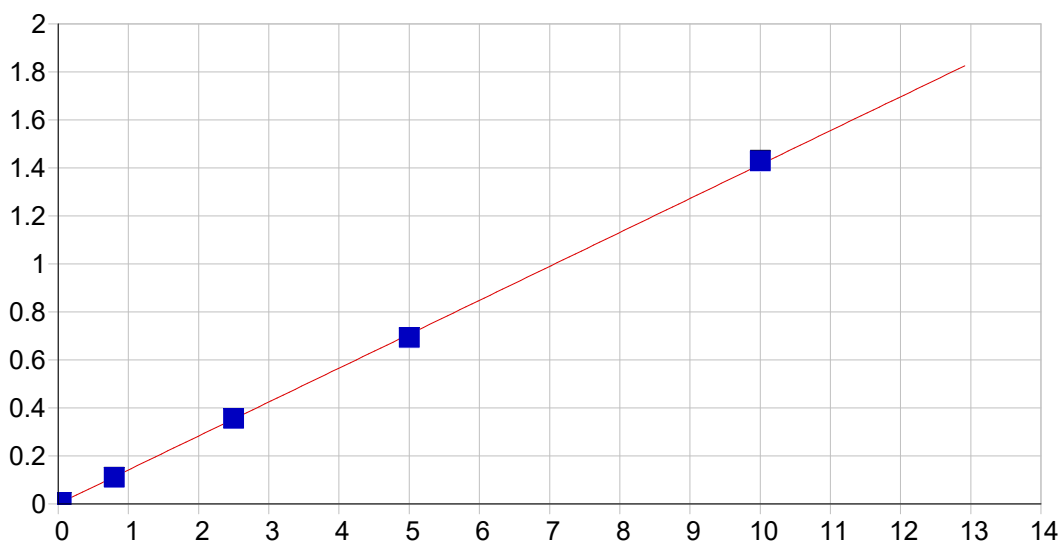
Status: OK.

Std Error of Est: 0.000709

Predicted MDL: 0.000427

Predicted MQL: 0.001423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00027	.000	1
S1	.20000	.21414	.014	7.07	.11317	.000	1
S3	2.5000	2.5930	.093	3.72	1.3672	.002	1
S4	5.0000	4.9432	-.057	-1.14	2.6061	.000	1
S5	10.000	9.9308	-.069	-.692	5.2353	.010	1
S2	.80000	.81895	.019	2.37	.43200	.001	1

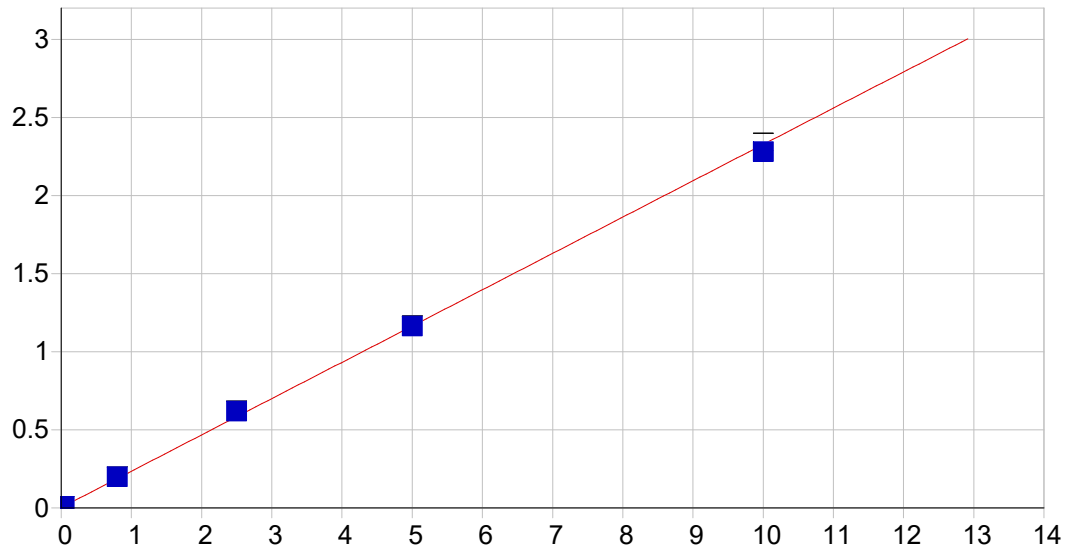


Sn 189.989 {478}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.141349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001126
 Predicted MQL: 0.003752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03692	-.003	-7.71	.00539	.000	1
S3	2.5000	2.5167	.017	.668	.35500	.000	1
S4	5.0000	4.9003	-.100	-1.99	.69099	.001	1
S5	10.000	10.109	.109	1.09	1.4253	.004	1
S2	.80000	.77741	-.023	-2.82	.10977	.000	1

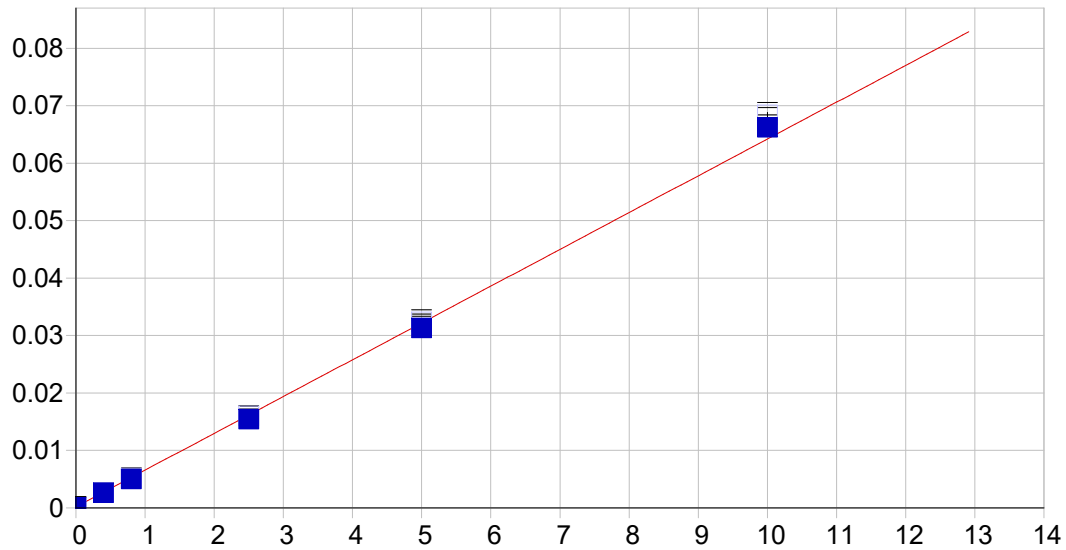


Ti 336.121 {100}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002300 Re-Slope: 1.000000
 A1 (Gain): 0.232422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.001631
 Predicted MQL: 0.005436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00230	.000	1
S1	.04000	.04261	.003	6.53	.01220	.000	1
S3	2.5000	2.6564	.156	6.25	.61992	.002	1
S4	5.0000	4.9986	-.001	-.028	1.1645	.002	1
S5	10.000	9.7982	-.202	-2.02	2.2805	.055	1
S2	.80000	.84427	.044	5.53	.19860	.001	1



Si 288.158 {117}

Date of Fit: 9/13/2023 9:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000173

Re-Slope: 1.000000

A1 (Gain): 0.006404

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999432

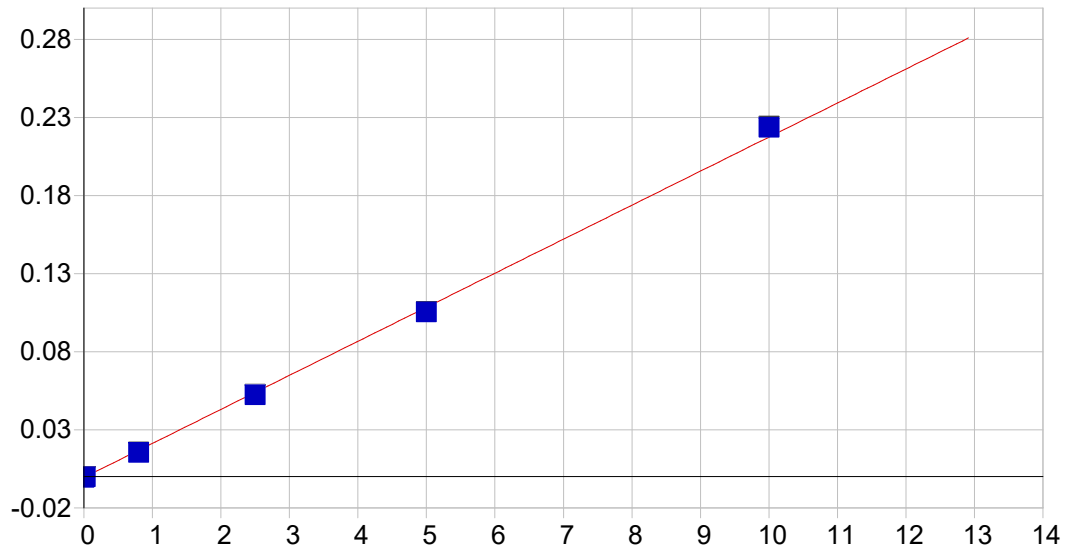
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.012591

Predicted MQL: 0.041969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00017	.000	1
S1	.40000	.38582	-.014	-3.54	.00265	.000	1
S3	2.5000	2.3844	-.116	-4.62	.01598	.000	1
S4	5.0000	4.8610	-.139	-2.78	.03238	.000	1
S5	10.000	10.317	.317	3.17	.06839	.000	1
S2	.80000	.75152	-.048	-6.06	.00516	.000	1



P 177.495 {490}

Date of Fit: 9/13/2023 9:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000505

Re-Slope: 1.000000

A1 (Gain): 0.021790

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999426

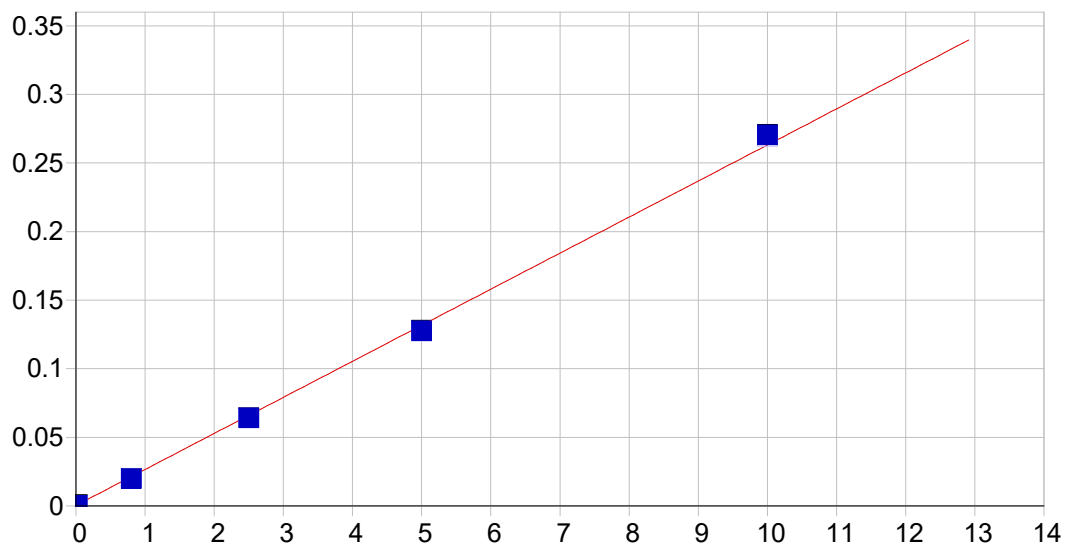
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.006140

Predicted MQL: 0.020467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00051	.000	1
S1	.02000	.01500	-.005	-25.0	-.00018	.000	1
S3	2.5000	2.4288	-.071	-2.85	.05245	.000	1
S4	5.0000	4.8603	-.140	-2.79	.10547	.000	1
S5	10.000	10.284	.284	2.84	.22372	.001	1
S2	.80000	.73176	-.068	-8.53	.01545	.000	1

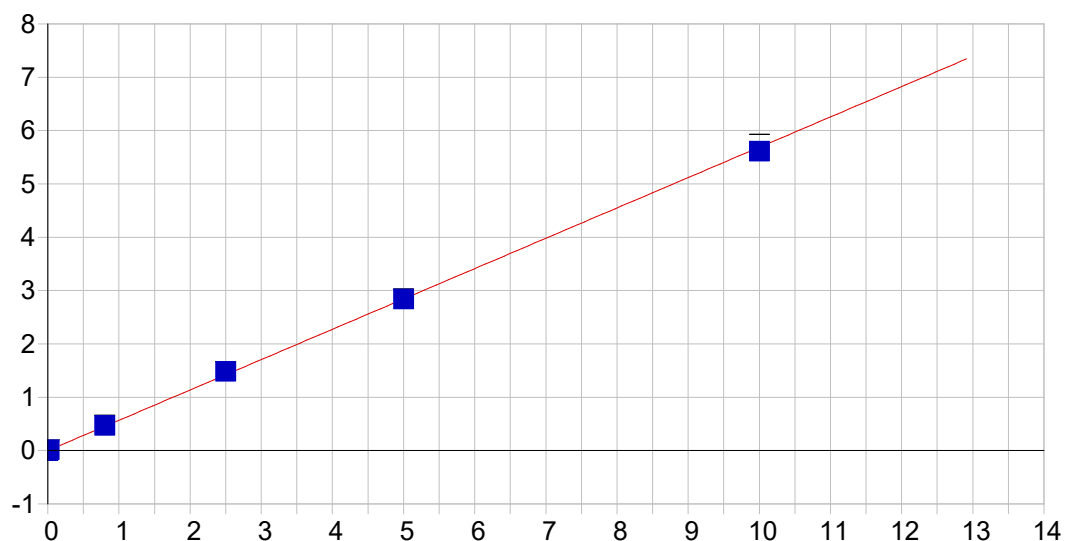


S 182.034 {485}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.026285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005593
 Predicted MQL: 0.018645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01715	-.003	-14.2	.00071	.000	1
S3	2.5000	2.4285	-.072	-2.86	.06382	.000	1
S4	5.0000	4.8463	-.154	-3.07	.12706	.000	1
S5	10.000	10.281	.281	2.81	.26929	.000	1
S2	.80000	.74715	-.053	-6.61	.01984	.000	1

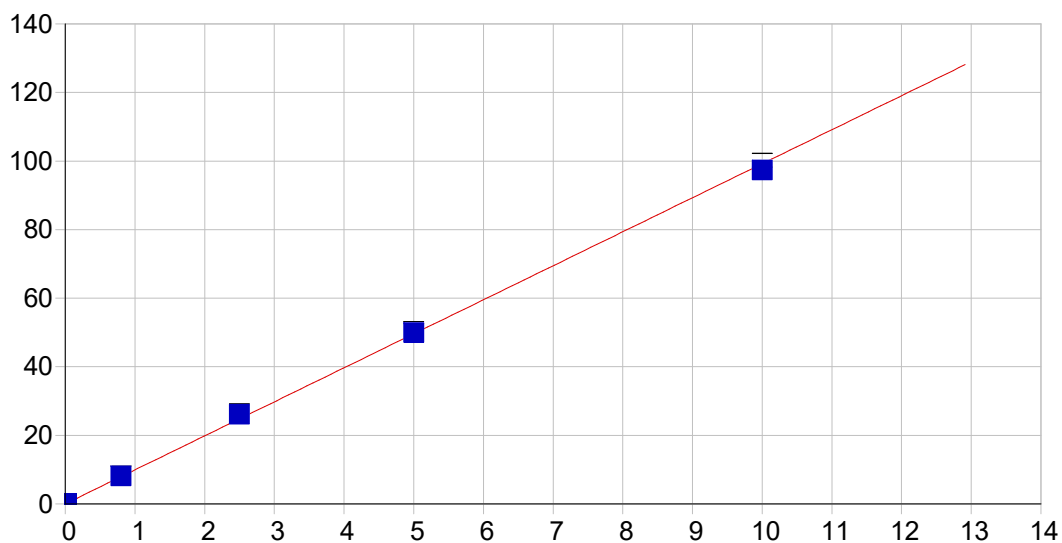


Li 670.784 { 50}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001279 Re-Slope: 1.000000
A1 (Gain): 0.568849 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999775 Status: OK.
Std Error of Est: 0.000283
Predicted MDL: 0.002449
Predicted MQL: 0.008163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.001	1
S5	10.000	9.8664	-.134	-1.34	5.6112	.135	1
S4	5.0000	4.9909	-.009	-.182	2.8378	.008	1
S3	2.5000	2.6080	.108	4.32	1.4823	.004	1
S1	.02000	.02339	.003	16.9	.01202	.001	1
S2	.80000	.83130	.031	3.91	.47160	.002	1



Sr 407.771 { 83}

Date of Fit: 9/13/2023 9:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002196

Re-Slope: 1.000000

A1 (Gain): 9.921573

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999686

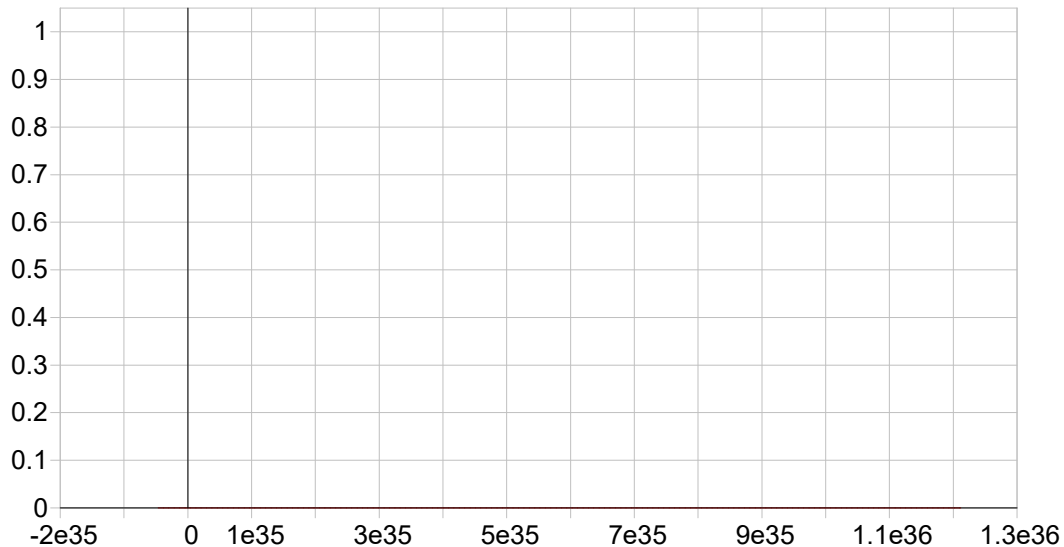
Status: OK.

Std Error of Est: 0.005837

Predicted MDL: 0.000079

Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00217	.000	1
S1	.02000	.02117	.001	5.86	.21325	.009	1
S3	2.5000	2.6323	.132	5.29	26.143	.132	1
S4	5.0000	5.0338	.034	.677	49.995	.323	1
S5	10.000	9.8100	-.190	-1.90	97.432	2.01	1
S2	.80000	.82269	.023	2.84	8.1726	.008	1

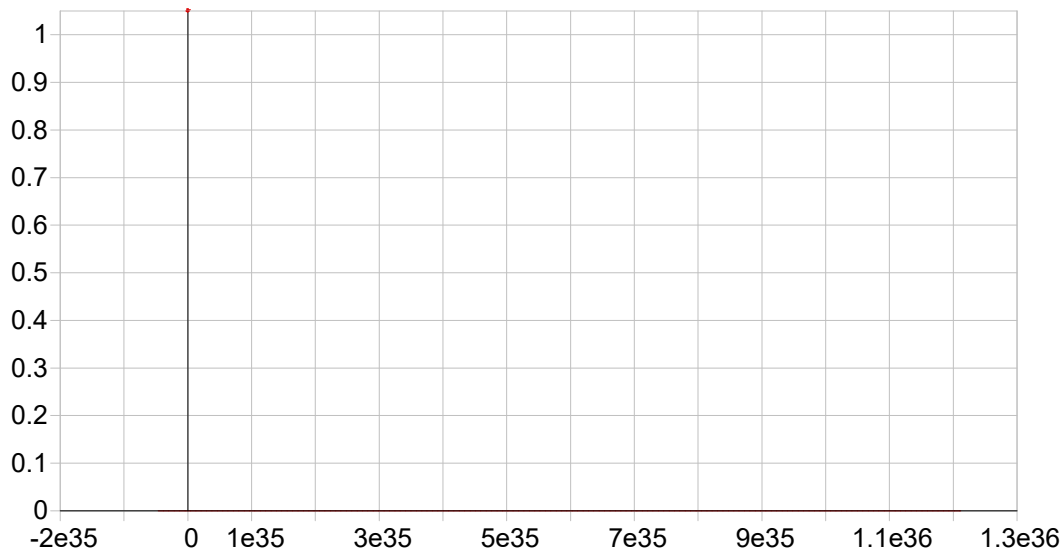


Ce 404.076 { 83}

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 9/13/2023 9:37:45 Type of Fit: Linear Weighting: 1/Conc

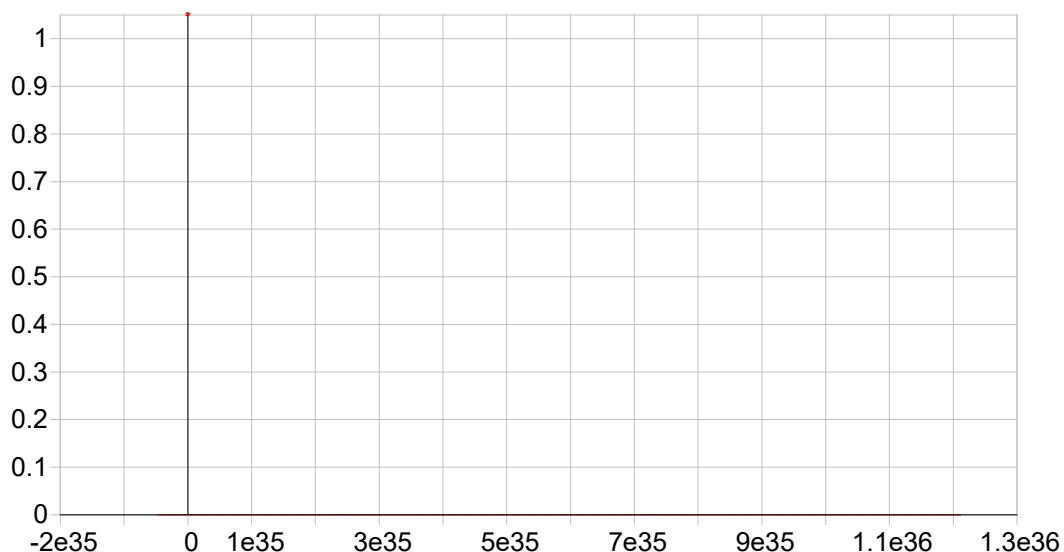
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*

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



Y 224.306 {150}*

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



Sample Name: S0 Acquired: 9/13/2023 9:15:47 Type: Cal
Method: NON EPA-6010-200.7(v1984) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00012	.00007	.00062	.00019	.00059	.00132	.08716	.00073
Stddev	.00007	.00004	.00007	.00012	.00006	.00054	.00357	.00023
%RSD	62.550	55.303	10.899	63.589	10.801	40.890	4.0902	31.980

#1	-.00020	.00012	.00068	.00026	.00055	.00139	.08990	.00100
#2	-.00007	.00004	.00062	.00005	.00056	.00074	.08845	.00064
#3	-.00008	.00006	.00055	.00027	.00067	.00181	.08313	.00056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00045	.00126	-.00008	.00046	-.00059	-.00000	.00000	-.00010
Stddev	.00014	.00024	.00007	.00029	.00039	.00002	.00007	.00007
%RSD	29.929	19.070	88.729	62.642	66.521	526.32	172280.	73.116

#1	.00057	.00153	.00000	.00064	-.00102	-.00002	-.00007	-.00012
#2	.00030	.00110	-.00012	.00062	-.00026	-.00001	.00008	-.00017
#3	.00049	.00115	-.00011	.00013	-.00049	.00002	-.00001	-.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00046	-.00143	.00207	.00012	.00448	-.00164	.00344	.00027
Stddev	.00006	.00013	.00024	.00005	.00064	.00031	.00049	.00003
%RSD	12.860	8.9750	11.768	42.653	14.398	18.688	14.121	9.3505

#1	-.00041	-.00128	.00180	.00006	.00462	-.00199	.00399	.00027
#2	-.00053	-.00151	.00228	.00016	.00504	-.00142	.00320	.00025
#3	-.00045	-.00149	.00213	.00014	.00377	-.00151	.00312	.00030

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00018	.00230	.00017	-.00051	.00030	-.00128	.00217	
Stddev	.00002	.00022	.00003	.00011	.00006	.00063	.00049	
%RSD	12.979	9.3752	19.183	22.345	20.259	48.768	22.655	

#1	.00020	.00234	.00015	-.00051	.00024	-.00059	.00264	
#2	.00020	.00249	.00021	-.00039	.00036	-.00146	.00166	
#3	.00016	.00206	.00016	-.00061	.00030	-.00180	.00222	

Sample Name: S0 Acquired: 9/13/2023 9:15:47 Type: Cal
Method: NON EPA-6010-200.7(v1984) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.2	48574.	11588.	3034.8	3236.6
Stddev	10.1	116.	514.	8.2	9.0
%RSD	.31448	.23831	4.4339	.26878	.27845
#1	3192.5	48500.	11322.	3027.6	3229.5
#2	3212.6	48516.	11261.	3033.1	3246.7
#3	3201.5	48708.	12180.	3043.7	3233.6

Sample Name: S1 Acquired: 9/13/2023 9:19:46 Type: Cal
Method: NON EPA-6010-200.7(v1984) 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	.00054	.00266	.00310	.00078	.00454	.00909	.22430	.02744
Stddev	.00012	.00020	.00035	.00016	.00017	.00056	.00905	.00095
%RSD	22.461	7.6061	11.206	20.680	3.7962	6.1638	4.0360	3.4508

#1	.00041	.00254	.00312	.00084	.00471	.00848	.23456	.02853
#2	.00054	.00256	.00275	.00059	.00457	.00957	.22087	.02700
#3	.00065	.00290	.00344	.00089	.00436	.00922	.21746	.02679

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02138	.11206	.00194	.03298	.01380	.00041	.01095	.02460
Stddev	.00002	.00436	.00012	.00041	.00025	.00001	.00045	.00132
%RSD	.08073	3.8922	6.3819	1.2527	1.8467	1.8671	4.1035	5.3486

#1	.02136	.11706	.00199	.03332	.01409	.00042	.01144	.02609
#2	.02140	.10903	.00180	.03310	.01364	.00042	.01086	.02362
#3	.02138	.11009	.00204	.03252	.01366	.00041	.01056	.02407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03334	.00133	.06066	.00464	.06773	.01228	.02883	.11317
Stddev	.00014	.00010	.00020	.00017	.00042	.00031	.00131	.00026
%RSD	.42458	7.8432	.32729	3.6773	.61757	2.5639	4.5606	.23017

#1	.03339	.00131	.06059	.00479	.06762	.01263	.03035	.11336
#2	.03318	.00145	.06051	.00445	.06819	.01202	.02813	.11287
#3	.03345	.00124	.06089	.00468	.06737	.01220	.02802	.11326

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00539	.01220	.00265	-.00018	.00071	.01202	.21325	
Stddev	.00012	.00016	.00004	.00003	.00008	.00097	.00931	
%RSD	2.1985	1.3130	1.3481	19.090	11.012	8.0432	4.3672	

#1	.00532	.01239	.00268	-.00018	.00072	.01289	.22393	
#2	.00552	.01209	.00261	-.00021	.00063	.01098	.20677	
#3	.00531	.01213	.00267	-.00014	.00079	.01220	.20906	

Sample Name: S1 Acquired: 9/13/2023 9:19:46 Type: Cal
Method: NON EPA-6010-200.7(v1984) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.0	47004.	11067.	3026.1	3219.1
Stddev	10.0	121.	455.	11.6	8.3
%RSD	.30852	.25788	4.1148	.38374	.25824
#1	3217.3	46866.	10541.	3012.7	3215.7
#2	3226.6	47095.	11326.	3031.9	3213.0
#3	3237.2	47051.	11333.	3033.6	3228.5

Sample Name: S2 Acquired: 9/13/2023 9:23:45 Type: Cal
Method: NON EPA-6010-200.7(v1984) 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	.02624	.05464	.17198	.02363	.06386	.11984	2.1145	.17482
Stddev	.00021	.00031	.00041	.00022	.00016	.00057	.0019	.00084
%RSD	.81013	.56832	.23651	.91271	.24766	.47772	.08853	.47978

#1	.02605	.05464	.17217	.02356	.06395	.11981	2.1146	.17431
#2	.02620	.05434	.17152	.02387	.06368	.11927	2.1162	.17579
#3	.02647	.05496	.17226	.02346	.06396	.12042	2.1125	.17435

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3479	.21459	.03230	.45026	.13669	.00355	.21295	.04530
Stddev	.0004	.00012	.00002	.00061	.00050	.00001	.00018	.00026
%RSD	.03344	.05635	.06909	.13440	.36586	.18647	.08360	.57183

#1	1.3484	.21446	.03229	.45093	.13626	.00355	.21279	.04517
#2	1.3475	.21470	.03232	.44975	.13656	.00354	.21293	.04513
#3	1.3478	.21460	.03228	.45010	.13724	.00354	.21314	.04559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34485	.05420	.11931	.04485	.63754	.02662	.20237	.43200
Stddev	.00065	.00022	.00059	.00043	.00271	.00014	.00165	.00142
%RSD	.18931	.41322	.49473	.96929	.42566	.53031	.81639	.32878

#1	.34560	.05412	.11867	.04476	.63442	.02672	.20376	.43103
#2	.34445	.05446	.11942	.04532	.63893	.02646	.20282	.43133
#3	.34450	.05403	.11984	.04446	.63928	.02668	.20055	.43363

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10977	.19860	.00516	.01545	.01984	.47160	8.1726
Stddev	.00024	.00070	.00009	.00029	.00004	.00238	.0083
%RSD	.21744	.35083	1.6546	1.9048	.20976	.50399	.10221

#1	.10975	.19882	.00506	.01512	.01980	.47370	8.1665
#2	.10955	.19916	.00521	.01567	.01988	.47208	8.1821
#3	.11003	.19782	.00521	.01557	.01983	.46902	8.1691

Sample Name: S2 Acquired: 9/13/2023 9:23:45 Type: Cal
Method: NON EPA-6010-200.7(v1984) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.4	47528.	11419.	3092.2	3160.1
Stddev	6.4	42.	52.	7.6	3.8
%RSD	.19702	.08781	.45428	.24505	.12089
#1	3225.3	47495.	11363.	3100.4	3160.1
#2	3228.6	47575.	11430.	3090.7	3163.9
#3	3216.3	47515.	11465.	3085.5	3156.3

Sample Name: S3 Acquired: 9/13/2023 9:27:32 Type: Cal
Method: NON EPA-6010-200.7(v1984) 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	.08290	.17413	.54534	.07410	.20110	.37549	6.5271	.54929
Stddev	.00008	.00022	.00109	.00005	.00052	.00118	.0203	.00330
%RSD	.10091	.12919	.19915	.06189	.25985	.31397	.31033	.60135

#1	.08295	.17439	.54441	.07406	.20057	.37419	6.5093	.54845
#2	.08280	.17404	.54509	.07409	.20112	.37581	6.5492	.54649
#3	.08294	.17397	.54654	.07415	.20161	.37648	6.5229	.55293

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2863	.67411	.10286	1.4452	.42907	.01114	.68491	.14368
Stddev	.0053	.00018	.00021	.0024	.00064	.00003	.00037	.00042
%RSD	.12486	.02626	.20814	.16399	.14883	.28635	.05335	.29497

#1	4.2920	.67390	.10262	1.4474	.42942	.01111	.68533	.14321
#2	4.2814	.67419	.10293	1.4427	.42834	.01115	.68465	.14403
#3	4.2856	.67423	.10304	1.4456	.42947	.01117	.68475	.14381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1047	.17200	.37441	.14204	1.9866	.08978	.63072	1.3672
Stddev	.0003	.00020	.00198	.00030	.0123	.00039	.00411	.0022
%RSD	.02504	.11465	.52947	.21137	.62036	.43653	.65094	.15954

#1	1.1049	.17184	.37409	.14177	1.9878	.08952	.63247	1.3663
#2	1.1044	.17194	.37653	.14236	1.9983	.09024	.62603	1.3656
#3	1.1049	.17222	.37261	.14200	1.9738	.08960	.63366	1.3697

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.35500	.61992	.01598	.05245	.06382	1.4823	26.143	
Stddev	.00047	.00221	.00007	.00022	.00013	.0044	.132	
%RSD	.13237	.35696	.41672	.42366	.20269	.29954	.50617	

#1	.35477	.61738	.01598	.05253	.06388	1.4792	26.101	
#2	.35469	.62140	.01605	.05220	.06367	1.4874	26.291	
#3	.35554	.62099	.01591	.05263	.06391	1.4802	26.037	

Sample Name: S3 Acquired: 9/13/2023 9:27:32 Type: Cal
Method: NON EPA-6010-200.7(v1984) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.2	46768.	11264.	3075.8	3017.5
Stddev	2.7	181.	29.	24.7	4.7
%RSD	.08446	.38763	.25743	.80374	.15702
#1	3156.4	46645.	11232.	3062.4	3013.8
#2	3153.4	46684.	11289.	3060.7	3015.7
#3	3158.8	46977.	11270.	3104.4	3022.8

Sample Name: S4 Acquired: 9/13/2023 9:31:23 Type: Cal
Method: NON EPA-6010-200.7(v1984) 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	.16275	.34116	1.0696	.14415	.38702	.70922	12.194	1.0357
Stddev	.00056	.00013	.0009	.00012	.00029	.00125	.019	.0048
%RSD	.34188	.03709	.08434	.08443	.07446	.17660	.15635	.45950

#1	.16334	.34106	1.0687	.14429	.38679	.70815	12.216	1.0337
#2	.16267	.34112	1.0695	.14412	.38693	.70891	12.181	1.0411
#3	.16223	.34130	1.0705	.14405	.38735	.71060	12.185	1.0322

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4592	1.2616	.19809	2.7780	.80883	.02143	1.2927	.27189
Stddev	.0130	.0019	.00006	.0037	.00107	.00009	.0033	.00105
%RSD	.15321	.15383	.02825	.13453	.13209	.43639	.25789	.38610

#1	8.4470	1.2597	.19815	2.7743	.80875	.02148	1.2893	.27139
#2	8.4578	1.2616	.19805	2.7781	.80781	.02133	1.2959	.27118
#3	8.4728	1.2635	.19806	2.7817	.80994	.02149	1.2930	.27309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1095	.33403	.74080	.26818	3.8093	.18027	1.1901	2.6061
Stddev	.0021	.00019	.00408	.00048	.0074	.00110	.0057	.0003
%RSD	.09981	.05617	.55048	.17976	.19455	.61191	.48321	.01040

#1	2.1096	.33391	.74306	.26820	3.8163	.18143	1.1854	2.6062
#2	2.1073	.33424	.73610	.26768	3.8016	.17924	1.1965	2.6058
#3	2.1115	.33393	.74326	.26865	3.8100	.18014	1.1884	2.6063

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.69099	1.1645	.03238	.10547	.12706	2.8378	49.995	
Stddev	.00112	.0023	.00036	.00031	.00044	.0075	.323	
%RSD	.16204	.19451	1.1143	.29353	.34627	.26474	.64631	

#1	.68997	1.1671	.03220	.10518	.12658	2.8460	49.786	
#2	.69083	1.1629	.03214	.10543	.12744	2.8312	49.832	
#3	.69219	1.1636	.03279	.10580	.12718	2.8361	50.368	

Sample Name: S4 Acquired: 9/13/2023 9:31:23 Type: Cal
Method: NON EPA-6010-200.7(v1984) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.4	44667.	11267.	2986.7	2919.8
Stddev	5.0	178.	10.	12.5	1.8
%RSD	.16099	.39897	.08760	.41784	.06028
#1	3126.4	44496.	11263.	2978.9	2919.5
#2	3128.8	44852.	11260.	3001.1	2918.2
#3	3136.1	44653.	11278.	2980.2	2921.7

Sample Name: S5 Acquired: 9/13/2023 9:35:12 Type: Cal
Method: NON EPA-6010-200.7(v1984) 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	.33468	.69274	2.1826	.29261	.78903	1.3916	23.370	1.9984
Stddev	.00063	.00119	.0039	.00070	.00234	.0317	.699	.0466
%RSD	.18772	.17172	.17806	.23881	.29699	2.2807	2.9923	2.3345

#1	.33405	.69210	2.1791	.29184	.78635	1.3880	23.047	1.9988
#2	.33468	.69201	2.1820	.29279	.79003	1.4251	24.173	2.0448
#3	.33531	.69411	2.1868	.29320	.79071	1.3619	22.891	1.9515

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.404	2.4585	.40260	5.6944	1.6177	.04477	2.5367	.53475
Stddev	.021	.0563	.00395	.0052	.0033	.00043	.0531	.01223
%RSD	.11936	2.2907	.98017	.09178	.20194	.96057	2.0918	2.2863

#1	17.389	2.4517	.40715	5.6899	1.6154	.04524	2.5240	.53190
#2	17.395	2.5179	.40040	5.6931	1.6163	.04465	2.5950	.54815
#3	17.427	2.4059	.40024	5.7001	1.6214	.04441	2.4912	.52420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2978	.68713	1.5648	.52780	7.6869	.38314	2.2990	5.2353
Stddev	.0062	.00626	.0133	.01230	.0748	.00413	.0559	.0103
%RSD	.14415	.91111	.84770	2.3303	.97321	1.0784	2.4333	.19747

#1	4.2939	.69432	1.5801	.52490	7.7672	.38790	2.2971	5.2275
#2	4.2946	.68421	1.5562	.54129	7.6745	.38095	2.3559	5.2314
#3	4.3050	.68287	1.5582	.51722	7.6191	.38055	2.2441	5.2470

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4253	2.2805	.06839	.22372	.26929	5.6112	97.432	
Stddev	.0036	.0552	.00044	.00066	.00028	.1351	2.005	
%RSD	.25175	2.4202	.64154	.29435	.10565	2.4076	2.0580	

#1	1.4218	2.2745	.06844	.22305	.26909	5.6066	96.588	
#2	1.4253	2.3385	.06793	.22437	.26917	5.7486	99.721	
#3	1.4290	2.2286	.06881	.22375	.26962	5.4785	95.988	

Sample Name: S5 Acquired: 9/13/2023 9:35:12 Type: Cal
Method: NON EPA-6010-200.7(v1984) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.0	42182.	11408.	2862.9	2744.4
Stddev	6.3	391.	266.	31.4	4.8
%RSD	.20869	.92637	2.3301	1.0976	.17493
#1	3030.8	41731.	11419.	2829.4	2745.1
#2	3034.2	42423.	11136.	2867.7	2748.8
#3	3022.0	42392.	11668.	2891.6	2739.3

Sample Name: ICV01 Acquired: 9/13/2023 9:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	1.015584	1.008030	.9868028	1.025344	.9879476	2.537698
Stddev	.003904	.001913	.0013496	.004107	.0029490	.003282
%RSD	.3843992	.1898034	.1367617	.4005303	.2984978	.1293204

#1	1.019832	1.009502	.9856419	1.021313	.9911790	2.535308
#2	1.012154	1.008721	.9882836	1.029522	.9872621	2.541440
#3	1.014767	1.005867	.9864830	1.025197	.9854017	2.536345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945171	.5028251	.4958169	9.845736	.5061983	F .4924703
Stddev	.0011035	.0012487	.0007165	.036785	.0003901	.0011937
%RSD	.2231416	.2483448	.1445106	.3736147	.0770636	.2423982

#1	.4936384	.5027270	.4956352	9.805886	.5059559	.4922583
#2	.4957556	.5016283	.4966068	9.852927	.5066483	.4937558
#3	.4941575	.5041200	.4952088	9.878394	.5059906	.4913967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176320	F 9.435416	.5226869	5.878883	F .4945016	.2461640
Stddev	.0007539	.021026	.0006515	.006738	.0013801	.0011201
%RSD	.1456438	.2228458	.1246434	.1146184	.2790791	.4550289

#1	.5178288	9.424455	.5222597	5.885786	.4929504	.2448706
#2	.5182680	9.459659	.5223642	5.878542	.4955932	.2468131
#3	.5167992	9.422135	.5234368	5.872322	.4949613	.2468083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.377453	.4996114	.9788679	F 9.249662	2.387461	2.387645
Stddev	.022195	.0011795	.0045789	.046946	.001641	.000219
%RSD	.2366859	.2360934	.4677787	.5075434	.0687240	.0091717

#1	9.351968	.4982544	.9766158	9.205873	2.387006	2.387725
#2	9.392541	.5001891	.9758511	9.299230	2.386095	2.387397
#3	9.387852	.5003908	.9841367	9.243882	2.389281	2.387813

Sample Name: ICV01 Acquired: 9/13/2023 9:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.304581	2.386273	F 2.190968	F -.000798	F .0136075	F .0030490
Stddev	.004287	.006872	.012217	.007485	.0014120	.0019673
%RSD	.1860097	.2879788	.5576092	937.9739	10.37653	64.52437

#1	2.300214	2.378358	2.178067	-.008753	.0143340	.0007871
#2	2.304748	2.390723	2.192476	.006105	.0119802	.0043622
#3	2.308782	2.389738	2.202361	.000255	.0145084	.0039977

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.432782	z *****
Stddev	.010010	-----
%RSD	.4114523	-----

#1	2.422182	z 3415.020
#2	2.442073	z 3395.696
#3	2.434092	z 3395.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.722	46455.85	11608.32	3144.478	3119.361
Stddev	7.591	83.17	39.42	14.219	6.187
%RSD	.2344558	.1790352	.3395809	.4521916	.1983291

#1	3233.716	46387.66	11575.39	3133.184	3117.924
#2	3232.974	46548.51	11652.00	3160.445	3114.020
#3	3246.477	46431.37	11597.57	3139.804	3126.140

Sample Name: LLICV01 Acquired: 9/13/2023 9:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0175932	.0398698	.0122351	.0207024	.0506844	.0929233
Stddev	.0019340	.0033687	.0009061	.0055270	.0019501	.0103101
%RSD	10.99290	8.449187	7.405868	26.69752	3.847568	11.09527

#1	.0182469	.0387155	.0112528	.0240566	.0516977	.1007349
#2	.0154170	.0372299	.0130383	.0237274	.0484362	.0812372
#3	.0191156	.0436638	.0124140	.0143232	.0519193	.0967977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025867	.0061040	.0060227	2.042662	.0098527	.0289880
Stddev	.0026791	.0000902	.0001270	.005966	.0000408	.0002085
%RSD	2.611517	1.478313	2.108359	.2920669	.4137933	.7191369

#1	.1054189	.0061357	.0061693	2.039767	.0098060	.0287922
#2	.1022483	.0061740	.0059480	2.038697	.0098712	.0289647
#3	.1000929	.0060021	.0059507	2.049523	.0098810	.0292071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225525	.0978820	.0213094	2.135352	.0386120	.0106053
Stddev	.0009163	.0142494	.0003949	.028399	.0002263	.0003966
%RSD	4.062976	14.55773	1.853289	1.329935	.5861408	3.739784

#1	.0215155	.0980323	.0216610	2.150463	.0388669	.0102658
#2	.0228886	.1120556	.0213849	2.153001	.0385342	.0105090
#3	.0232532	.0835580	.0208821	2.102593	.0384348	.0110412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982644	.0407592	.0404143	1.818039	.1045160	.2165123
Stddev	.030362	.0018138	.0004768	.027790	.0014909	.0011192
%RSD	1.531376	4.450056	1.179813	1.528584	1.426461	.5169231

#1	1.965952	.0386712	.0408543	1.824676	.1053806	.2166036
#2	1.964290	.0416609	.0399077	1.787531	.1053729	.2153502
#3	2.017690	.0419454	.0404810	1.841910	.1027945	.2175830

Sample Name: LLICV01 Acquired: 9/13/2023 9:48:25 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382485	.0425757	.4054529	F .0143788	F .0155051	.0201091
Stddev	.0005726	.0010046	.0104210	.0041632	.0065684	.0010854
%RSD	1.497133	2.359632	2.570225	28.95368	42.36278	5.397695
#1	.0376195	.0437083	.3989754	.0184074	.0210609	.0208695
#2	.0387395	.0417922	.3999094	.0146361	.0171986	.0205918
#3	.0383864	.0422267	.4174741	.0100930	.0082558	.0188661

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0216126	z *****
Stddev	.0000632	-----
%RSD	.2923357	-----
#1	.0215398	z 3274.920
#2	.0216538	z 3253.988
#3	.0216441	z 3266.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.137	44765.32	11576.11	3098.426	3211.611
Stddev	3.627	142.11	94.16	5.849	4.279
%RSD	.1114166	.3174448	.8133737	.1887754	.1332462
#1	3251.170	44908.67	11528.51	3102.941	3206.701
#2	3255.959	44762.80	11515.26	3100.518	3213.579
#3	3258.282	44624.49	11684.56	3091.818	3214.552

Sample Name: ICB01 Acquired: 9/13/2023 9:52:25 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003745	-.000056	-.000398	-.002012	.0001110	.0003053	.0092052
Stddev	.001213	.001799	.001476	.003274	.0015168	.0112404	.0013780
%RSD	32.37993	3202.619	370.7814	162.7097	1366.826	3681.374	14.96992

#1	-.004927	.000428	-.001730	.000423	.0007805	-.008349	.0107784
#2	-.003803	.001452	.001190	-.005734	-.001625	-.003744	.0082123
#3	-.002504	-.002048	-.000654	-.000726	.001178	.013009	.0086247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	-.000033	-.011833	-.000170	-.000191	-.000235	-.011134
Stddev	.0000138	.000033	.002439	.000107	.000106	.000132	.007473
%RSD	85.80357	99.21426	20.61192	62.70639	55.45636	56.42670	67.12533

#1	.0000317	-.000059	-.014361	-.000283	-.000226	-.000182	-.003928
#2	.0000106	-.000044	-.009494	-.000154	-.000276	-.000137	-.010623
#3	.0000058	.000004	-.011643	-.000072	-.000072	-.000385	-.018849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	-.007869	-.000052	.0001100	-.003003	-.002511	-.001611
Stddev	.000237	.016500	.000457	.0003972	.002090	.002585	.000490
%RSD	105.0794	209.6788	876.9318	360.9947	69.57049	102.9618	30.41998

#1	-.000286	-.014900	-.000053	-.000243	-.005416	-.002481	-.001106
#2	-.000426	-.019690	-.000508	.000540	-.001846	-.005110	-.002085
#3	.000036	.010982	.000405	.000032	-.001749	.000059	-.001643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150198	.0007228	-.000015	.0001253	.0033215	-.005880	.0011963
Stddev	.063887	.0017026	.000282	.0009921	.0005398	.005793	.0047706
%RSD	42.53515	235.5372	1868.614	792.0755	16.25230	98.51666	398.7949

#1	-.167686	.0012121	.000107	-.000688	.0027453	-.009993	-.003265
#2	-.203520	.0021272	.000185	-.000167	.0038155	-.008391	.006225
#3	-.079388	-.001171	-.000338	.001231	.0034038	.000745	.000629

Sample Name: ICB01 Acquired: 9/13/2023 9:52:25 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002330	.0018464	-.000084	z *****
Stddev	.004921	.0010331	.000068	-----
%RSD	211.1655	55.95117	80.96842	-----

#1	.001703	.0020202	-.000040	z 3228.710
#2	-.000881	.0007375	-.000162	z 3221.060
#3	-.007813	.0027817	-.000050	z 3209.822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.701	44807.62	11514.54	3121.614	3244.176
Stddev	27.096	114.42	8.31	13.385	27.954
%RSD	.8343102	.2553478	.0721535	.4287885	.8616595

#1	3259.895	44810.12	11519.84	3108.257	3251.777
#2	3266.558	44691.98	11518.81	3121.558	3267.543
#3	3216.651	44920.77	11504.96	3135.027	3213.208

Sample Name: CRI01 Acquired: 9/13/2023 9:56:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0185888	.0384908	.0123306	.0183039	.0477143	.0955000
Stddev	.0004781	.0005322	.0010013	.0031978	.0004686	.0048642
%RSD	2.571927	1.382539	8.120176	17.47063	.9821960	5.093457

#1	.0182836	.0385834	.0118195	.0196909	.0478607	.0965303
#2	.0191398	.0389706	.0134843	.0205741	.0480923	.0997666
#3	.0183430	.0379184	.0116880	.0146468	.0471900	.0902031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016573	.0058959	.0060635	2.039010	.0096801	.0286860
Stddev	.0009396	.0000933	.0001518	.005368	.0000904	.0002779
%RSD	.9242730	1.582023	2.503457	.2632773	.9343061	.9686069

#1	.1007820	.0058475	.0060628	2.041609	.0096461	.0288542
#2	.1026501	.0058367	.0059120	2.042584	.0096116	.0288384
#3	.1015399	.0060034	.0062156	2.032837	.0097826	.0283653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221154	.0905250	.0213003	2.113292	.0383874	.0099167
Stddev	.0001457	.0080008	.0001778	.010318	.0003145	.0008221
%RSD	.6586534	8.838197	.8348780	.4882344	.8193419	8.289737

#1	.0219776	.0889926	.0214632	2.105966	.0385151	.0106205
#2	.0221009	.0834013	.0211106	2.125092	.0380291	.0090132
#3	.0222678	.0991812	.0213273	2.108818	.0386180	.0101164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907669	.0399859	.0393793	1.789026	.0973454	.2152879
Stddev	.051928	.0031458	.0013662	.069936	.0015635	.0007365
%RSD	2.722043	7.867241	3.469326	3.909175	1.606174	.3421212

#1	1.890067	.0420360	.0396892	1.792093	.0991107	.2158824
#2	1.866830	.0363640	.0378848	1.717607	.0967903	.2155175
#3	1.966109	.0415577	.0405640	1.857379	.0961351	.2144639

Sample Name: CRI01 Acquired: 9/13/2023 9:56:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379008	.0411666	.3820081	F .0130136	.0161864	.0198525
Stddev	.0015452	.0011488	.0041250	.0031317	.0027289	.0029778
%RSD	4.076908	2.790513	1.079825	24.06464	16.85897	14.99983

#1	.0373595	.0424925	.3835258	.0164786	.0184191	.0213994
#2	.0366991	.0405362	.3773393	.0103853	.0169956	.0164196
#3	.0396438	.0404710	.3851594	.0121768	.0131445	.0217385

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215733	Z *****
Stddev	.0001359	-----
%RSD	.6297443	-----

#1	.0214314	Z 3181.370
#2	.0215862	Z 3233.267
#3	.0217022	Z 3220.806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.213	46036.62	11575.42	3182.759	3210.528
Stddev	7.835	1232.65	43.90	83.511	4.713
%RSD	.2404021	2.677539	.3792830	2.623861	.1468087

#1	3250.290	45953.43	11525.54	3187.889	3205.426
#2	3264.968	47308.76	11608.19	3263.586	3214.720
#3	3262.382	44847.68	11592.53	3096.801	3211.437

Sample Name: ICSA01 Acquired: 9/13/2023 10:00:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0004819	-.002022	.0034743	-.002888	-.002041	261.8345
Stddev	.0038275	.001240	.0027795	.008629	.003202	1.0407
%RSD	794.1611	61.30840	80.00153	298.7933	156.8946	.3974810

#1	.0007551	-.003364	.0040906	-.004073	-.005733	260.6367
#2	.0041656	-.000920	.0058939	-.010862	-.000033	262.5176
#3	-.003475	-.001782	.0004384	.006272	-.000356	262.3492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535781	.0005539	-.000277	245.9854	.0563164	.0011347
Stddev	.0012639	.0000625	.000083	.7295	.0001953	.0004785
%RSD	2.358983	11.28299	29.87042	.2965816	.3468186	42.17122

#1	.0525238	.0005931	-.000206	245.1819	.0564105	.0012009
#2	.0532314	.0004818	-.000257	246.6064	.0560918	.0006265
#3	.0549792	.0005867	-.000368	246.1679	.0564468	.0015766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081068	96.93119	.0124385	258.9681	.0022581	.0008701
Stddev	.0008312	.59118	.0001488	1.1088	.0003117	.0005835
%RSD	10.25342	.6099004	1.196415	.4281743	13.80440	67.05646

#1	.0087476	96.25602	.0122736	257.7107	.0026140	.0014182
#2	.0071676	97.35600	.0124793	259.8056	.0021270	.0009355
#3	.0084052	97.18156	.0125628	259.3881	.0020334	.0002567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140634	.0026048	-.027297	-.246685	-.014608	.0003688
Stddev	.0052867	.0041224	.000257	.096667	.000833	.0005632
%RSD	37.59142	158.2603	.9420553	39.18652	5.702601	152.7151

#1	.0117577	-.001275	-.027125	-.308572	-.014779	.0004697
#2	.0103213	.006933	-.027592	-.135293	-.013702	.0008748
#3	.0201113	.002156	-.027173	-.296192	-.015342	-.000238

Sample Name: ICSA01 Acquired: 9/13/2023 10:00:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012559	.0015162	-.013312	-.006603	F .0210174	.0168013
Stddev	.001129	.0008214	.000818	.002304	.0014701	.0011988
%RSD	8.987016	54.17365	6.148098	34.89523	6.994827	7.135322

#1	-.013035	.0005817	-.012372	-.003983	.0194110	.0167330
#2	-.011270	.0021237	-.013703	-.008313	.0222958	.0180329
#3	-.013370	.0018431	-.013863	-.007512	.0213456	.0156382

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0124495	z *****
Stddev	.0002236	-----
%RSD	1.796212	-----

#1	.0126755	z 3657.359
#2	.0122283	z 3666.151
#3	.0124448	z 3688.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.241	41575.24	11094.27	2909.404	2598.055
Stddev	3.770	22.45	34.70	5.266	6.574
%RSD	.1271838	.0540027	.3127538	.1809850	.2530450

#1	2959.925	41589.36	11054.32	2915.387	2592.182
#2	2965.908	41587.00	11111.52	2905.474	2605.157
#3	2966.891	41549.35	11116.95	2907.352	2596.827

Sample Name: ICSAB01 Acquired: 9/13/2023 10:04:26 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106779	.0946145	.0539878	.0427969	.5927015	251.2312
Stddev	.0031760	.0025826	.0015530	.0030994	.0015647	.9683
%RSD	2.869577	2.729617	2.876507	7.242107	.2640010	.3854392

#1	.1095257	.0921622	.0542672	.0459359	.5930167	250.1510
#2	.1142691	.0973102	.0553822	.0427163	.5910031	251.5213
#3	.1082388	.0943711	.0523142	.0397386	.5940846	252.0213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168044	.4935935	1.010949	235.9517	.5603926	.4979470
Stddev	.0015892	.0023912	.001553	.7361	.0021930	.0000907
%RSD	.3074969	.4844405	.1536366	.3119701	.3913297	.0182163

#1	.5149852	.4959804	1.009587	235.1106	.5600166	.4978560
#2	.5179222	.4936021	1.010619	236.2666	.5584119	.4980374
#3	.5175058	.4911981	1.012640	236.4781	.5627493	.4979475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936042	95.56128	.5245520	247.3633	.9779647	.1932291
Stddev	.0008075	.81251	.0031418	1.1299	.0016003	.0002098
%RSD	.1635922	.8502462	.5989512	.4567869	.1636334	.1085830

#1	.4927819	94.71661	.5210080	246.0594	.9766551	.1931823
#2	.4943960	95.62997	.5269958	247.9759	.9774906	.1934584
#3	.4936348	96.33726	.5256520	248.0547	.9797485	.1930467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309321	.4916952	.9945879	-.223747	.8962381	.9474626
Stddev	.0067296	.0014979	.0049249	.013095	.0032017	.0020263
%RSD	21.75612	.3046362	.4951673	5.852444	.3572408	.2138691

#1	.0355083	.4900360	1.000239	-.208727	.8980012	.9452646
#2	.0340828	.4929478	.991215	-.232766	.8981707	.9492563
#3	.0232051	.4921018	.992309	-.229747	.8925423	.9478669

Sample Name: ICSAB01 Acquired: 9/13/2023 10:04:26 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9608839	.9280531	.9516808	F .5933266	1.048734	F .0177349
Stddev	.0006953	.0019206	.0111446	.0048863	.011002	.0021757
%RSD	.0723591	.2069490	1.171041	.8235379	1.049065	12.26777

#1	.9610909	.9275201	.9399726	.5986634	1.049407	.0155147
#2	.9601086	.9264553	.9621599	.5922439	1.059383	.0178270
#3	.9614522	.9301839	.9529099	.5890725	1.037410	.0198632

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9765485	Z *****
Stddev	.0045273	-----
%RSD	.4636067	-----

#1	.9713218	Z 3643.897
#2	.9792507	Z 3668.765
#3	.9790730	Z 3683.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.927	40330.08	11133.81	2858.497	2619.953
Stddev	3.785	84.85	44.29	13.079	.996
%RSD	.1270916	.2103809	.3977822	.4575631	.0380181

#1	2981.266	40350.15	11083.20	2843.997	2620.386
#2	2973.816	40403.08	11152.78	2869.405	2618.813
#3	2978.699	40236.99	11165.46	2862.091	2620.658

Sample Name: ICSA01DLX20 Acquired: 9/13/2023 10:08:13 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	.0005451	.0000805	-.002330	-.001683	12.78999	.0100842
Stddev	.001495	.0006829	.0022381	.002583	.003699	.05108	.0016277
%RSD	283.7278	125.2776	2779.504	110.8280	219.8145	.3993751	16.14080

#1	-.001346	-.000105	-.001061	-.005243	.000840	12.74474	.0086667
#2	-.001433	.000483	.002659	-.000319	-.005929	12.77983	.0097241
#3	.001198	.001257	-.001357	-.001428	.000041	12.84538	.0118618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000046	12.32160	.0026258	.0001073	.0000690	4.976221
Stddev	.0000092	.000045	.04427	.0003254	.0000350	.0007760	.020882
%RSD	26.60978	97.19980	.3592680	12.39042	32.60414	1124.486	.4196436

#1	.0000244	-.000030	12.27182	.0023641	.0001144	-.000706	4.958499
#2	.0000424	-.000012	12.35654	.0025232	.0001381	.000067	4.999243
#3	.0000364	-.000097	12.33645	.0029901	.0000693	.000846	4.970921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008571	12.78913	.0006398	.0000672	-.008974	-.002518	-.003095
Stddev	.0004339	.07817	.0003922	.0006893	.004134	.002239	.000209
%RSD	50.62152	.6112253	61.29804	1025.927	46.06523	88.93542	6.766038

#1	.0005701	12.70795	.0010795	.0007230	-.004451	-.004062	-.003150
#2	.0013562	12.79555	.0005139	.0001299	-.012557	-.003542	-.003270
#3	.0006449	12.86389	.0003260	-.000651	-.009914	.000050	-.002863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171830	-.006067	-.000501	-.000603	.0030040	-.005659	-.007512
Stddev	.039835	.001141	.000226	.000853	.0010479	.009420	.005541
%RSD	23.18270	18.80422	45.04727	141.3395	34.88179	166.4661	73.76583

#1	-.214016	-.007122	-.000475	-.001534	.0026328	-.007058	-.002049
#2	-.166613	-.004857	-.000289	-.000416	.0021923	.004383	-.013128
#3	-.134861	-.006222	-.000738	.000140	.0041870	-.014300	-.007358

Sample Name: ICSA01DLX20 Acquired: 9/13/2023 10:08:13 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0028001	.0054643	.0004619	z *****
Stddev	.0023541	.0022799	.0000646	-----
%RSD	84.07353	41.72422	13.99254	-----

#1	.0007334	.0052152	.0005305	z 3293.511
#2	.0023041	.0033191	.0004022	z 3299.051
#3	.0053626	.0078586	.0004529	z 3297.881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.989	42630.57	11435.11	3046.650	3085.213
Stddev	8.479	102.13	45.22	1.252	5.740
%RSD	.2633980	.2395676	.3954421	.0410841	.1860434

#1	3210.009	42519.94	11383.90	3045.674	3079.116
#2	3220.101	42721.26	11469.54	3046.214	3086.010
#3	3226.856	42650.53	11451.90	3048.061	3090.512

Sample Name: ICSAB01DLX20 Acquired: 9/13/2023 10:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0007576	.0041776	.0029079	-.002327	.0259518	12.26820	.0331031
Stddev	.0016346	.0009551	.0008095	.003624	.0013750	.03362	.0007304
%RSD	215.7554	22.86335	27.83770	155.7037	5.298376	.2740778	2.206481

#1	-.001128	.0044828	.0020427	-.006350	.0247187	12.23542	.0335250
#2	.001619	.0031071	.0036468	-.001317	.0274345	12.26656	.0335247
#3	.001781	.0049428	.0030343	.000684	.0257023	12.30261	.0322597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247835	.0490835	11.81885	.0280443	.0237952	.0262356	4.629025
Stddev	.0000850	.0002344	.03130	.0004530	.0002350	.0002992	.027812
%RSD	.3431538	.4776302	.2648185	1.615258	.9875271	1.140388	.6008212

#1	.0248241	.0488418	11.78945	.0276980	.0240179	.0263247	4.597269
#2	.0246858	.0490987	11.81534	.0285569	.0238181	.0264802	4.640758
#3	.0248407	.0493099	11.85175	.0278778	.0235496	.0259020	4.649048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268943	12.26714	.0482274	.0094185	-.017309	.0224832	.0472771
Stddev	.0004614	.06285	.0001828	.0002444	.006278	.0021003	.0005767
%RSD	1.715723	.5123462	.3789534	2.594794	36.26891	9.341390	1.219797

#1	.0264783	12.21920	.0480305	.0096467	-.023695	.0202851	.0471890
#2	.0268140	12.24391	.0483915	.0091606	-.017086	.0226950	.0478927
#3	.0273906	12.33829	.0482604	.0094480	-.011145	.0244695	.0467495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141802	.0390437	.0473721	.0458257	.0499683	.0441067	.0213940
Stddev	.031947	.0005672	.0001805	.0004239	.0002930	.0039982	.0016152
%RSD	22.52899	1.452700	.3809564	.9250098	.5864167	9.064882	7.549753

#1	-.112933	.0395196	.0472112	.0459761	.0496655	.0441819	.0198362
#2	-.136350	.0384161	.0475673	.0461539	.0499890	.0480668	.0230610
#3	-.176124	.0391953	.0473379	.0453471	.0502504	.0400714	.0212848

Sample Name: ICSAB01DLX20 Acquired: 9/13/2023 10:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0431359	.0041014	.0491339	z *****
Stddev	.0052158	.0010909	.0001635	-----
%RSD	12.09163	26.59768	.3326853	-----

#1	.0419681	.0052578	.0489481	z 3204.604
#2	.0386030	.0039557	.0491980	z 3217.782
#3	.0488367	.0030907	.0492556	z 3204.296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.532	44017.70	11478.69	3125.559	3093.221
Stddev	4.439	60.63	42.81	19.640	5.534
%RSD	.1376069	.1377353	.3729523	.6283716	.1789130

#1	3220.434	43996.49	11429.78	3125.060	3089.513
#2	3228.536	43970.53	11509.36	3106.174	3099.582
#3	3227.626	44086.09	11496.93	3145.445	3090.568

Sample Name: CCV01 Acquired: 9/13/2023 10:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921742	4.747955	4.849445	4.831238	4.885684	9.924690	9.436338
Stddev	.008351	.013158	.007833	.010299	.005031	.034801	.006166
%RSD	.1696738	.2771288	.1615149	.2131707	.1029805	.3506499	.0653447

#1	4.917087	4.761227	4.850023	4.840699	4.883754	9.895068	9.429220
#2	4.916756	4.734915	4.841339	4.820268	4.881904	9.915985	9.439766
#3	4.931383	4.747721	4.856972	4.832747	4.891395	9.963017	9.440029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361957	2.438703	24.09281	.9896273	2.418969	1.229008	4.741966
Stddev	.0013024	.003285	.04431	.0004105	.003038	.001130	.006388
%RSD	.5514261	.1347058	.1838967	.0414851	.1256064	.0919498	.1347146

#1	.2365103	2.437620	24.05539	.9900931	2.419629	1.228625	4.742130
#2	.2347648	2.436096	24.08130	.9893181	2.415654	1.228120	4.735497
#3	.2373121	2.442393	24.14173	.9894708	2.421622	1.230280	4.748270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540655	24.15848	2.400698	1.205729	24.47270	2.442747	2.436388
Stddev	.003857	.06284	.004246	.000833	.08888	.011876	.008853
%RSD	.1518012	.2601140	.1768786	.0690714	.3631865	.4861608	.3633808

#1	2.541409	24.10241	2.402335	1.205207	24.42317	2.433675	2.444105
#2	2.536477	24.14663	2.395877	1.205291	24.57531	2.438377	2.438337
#3	2.544079	24.22640	2.403881	1.206690	24.41962	2.456188	2.426723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27042	4.647277	4.899383	4.868481	4.735952	4.855467	5.077888
Stddev	.10732	.005121	.005884	.002030	.011265	.028023	.006918
%RSD	.4421716	.1101883	.1201018	.0416983	.2378578	.5771503	.1362447

#1	24.19045	4.644407	4.899360	4.868759	4.729343	4.827316	5.084232
#2	24.39239	4.644234	4.893510	4.866326	4.729553	4.855725	5.070512
#3	24.22844	4.653189	4.905279	4.870357	4.748959	4.883361	5.078921

Sample Name: CCV01 Acquired: 9/13/2023 10:16:10 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.830668	4.754911	5.151788	z *****
Stddev	.009295	.006285	.037310	-----
%RSD	.1924245	.1321867	.7242207	-----

#1	4.835064	4.750267	5.117936	z 3322.642
#2	4.836950	4.752402	5.145637	z 3323.671
#3	4.819990	4.762063	5.191792	z 3318.685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.884	43405.74	11457.18	3055.820	2920.354
Stddev	8.634	82.63	44.79	21.376	7.368
%RSD	.2731371	.1903563	.3909380	.6995144	.2523081

#1	3153.274	43341.08	11418.48	3036.651	2913.749
#2	3170.266	43377.31	11506.24	3051.939	2928.301
#3	3159.111	43498.82	11446.81	3078.871	2919.012

Sample Name: CCB01 Acquired: 9/13/2023 10:20:00 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000886	-.001860	.0004160	.0001711	.0001177	-.009037	.0038335
Stddev	.003065	.001589	.0010428	.0030985	.0013672	.001913	.0011870
%RSD	345.9804	85.39748	250.6680	1810.634	1161.360	21.16812	30.96470

#1	.000163	-.001001	.0013364	.0035100	.0016787	-.007955	.0033863
#2	-.004337	-.000887	-.000717	-.000385	-.000459	-.011246	.0051792
#3	.001517	-.003694	.000628	-.002611	-.000867	-.007911	.0029350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000728	-.006836	-.000207	-.000080	-.000211	-.007621
Stddev	.000057	.0000268	.005250	.000402	.000083	.000576	.005912
%RSD	150.6937	36.80306	76.79516	194.2205	102.9983	272.7745	77.57989

#1	-.000041	.0001038	-.000794	-.000204	-.000052	-.000306	-.000875
#2	.000021	.0000580	-.010286	-.000610	-.000015	.000406	-.011903
#3	-.000093	.0000568	-.009429	.000194	-.000173	-.000734	-.010085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.008289	-.000021	.0003909	-.048008	-.002373	-.001743
Stddev	.000080	.021653	.000121	.0000701	.001922	.000886	.000244
%RSD	2701.262	261.2279	575.4216	17.93869	4.003197	37.34589	14.01812

#1	-.000034	-.020891	-.000017	.0004627	-.047704	-.003202	-.001649
#2	.000088	-.020690	.000098	.0003873	-.050063	-.001439	-.001559
#3	-.000062	.016714	-.000144	.0003226	-.046256	-.002479	-.002020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030270	.0019387	.0016555	.0004435	.0043710	.0031020	-.008088
Stddev	.016217	.0013859	.0005691	.0002804	.0007813	.0072590	.002408
%RSD	53.57412	71.48291	34.37493	63.22709	17.87468	234.0068	29.76936

#1	-.037943	.0028744	.0022311	.0001199	.0039960	-.000598	-.010763
#2	-.041227	.0025951	.0016421	.0006136	.0038480	.011465	-.007407
#3	-.011641	.0003466	.0010932	.0005970	.0052692	-.001562	-.006094

Sample Name: CCB01 Acquired: 9/13/2023 10:20:00 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002478	-.000845	.0000596	z *****
Stddev	.001027	.001537	.0000350	-----
%RSD	41.43014	181.9954	58.75685	-----

#1	-.003004	-.000059	.0000761	z 3147.832
#2	-.001295	-.002616	.0000194	z 3143.442
#3	-.003135	.000141	.0000835	z 3128.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.175	43716.61	11716.67	3120.411	3239.153
Stddev	6.485	1039.52	236.51	80.155	1.664
%RSD	.1987197	2.377870	2.018548	2.568732	.0513717

#1	3257.516	42730.03	11622.73	3043.345	3237.327
#2	3261.758	43617.77	11541.57	3114.554	3240.584
#3	3270.251	44802.02	11985.72	3203.334	3239.550

Sample Name: O4336-01 Acquired: 9/13/2023 10:24:04 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRENCH-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031729	-.019183	1.102696	-.004807	.0066275	148.7346	1.279412
Stddev	.0029708	.003926	.000592	.005643	.0011841	.6526	.003364
%RSD	2.879439	20.46425	.0537267	117.4090	17.86719	.4387955	.2629224

#1	.0998327	-.023704	1.103353	-.000862	.0079106	148.1670	1.276634
#2	.1055199	-.016631	1.102202	-.011271	.0063951	148.5892	1.278449
#3	.1041659	-.017215	1.102533	-.002287	.0055767	149.4477	1.283152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083743	.0021809	65.95690	.2231332	.1174143	.6298853	254.9483
Stddev	.0001071	.0002057	.21773	.0002318	.0001286	.0001437	.9015
%RSD	1.278850	9.429532	.3301120	.1038638	.1094983	.0228159	.3536090

#1	.0082683	.0019550	65.78396	.2231431	.1173494	.6300419	255.9356
#2	.0083724	.0022307	65.88532	.2233599	.1175623	.6298544	254.1690
#3	.0084824	.0023571	66.20141	.2228967	.1173310	.6297595	254.7402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886861	35.93099	.1914327	.0079258	.7515275	.4021328	.7570519
Stddev	.031998	.18331	.0005971	.0003360	.0023282	.0056533	.0013946
%RSD	.6547826	.5101612	.3119336	4.239630	.3097891	1.405831	.1842089

#1	4.856324	35.75410	.1911653	.0083121	.7496703	.4023360	.7585707
#2	4.884115	35.91876	.1921168	.0077018	.7541393	.3963806	.7558291
#3	4.920144	36.12010	.1910159	.0077634	.7507728	.4076818	.7567560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.869427	-.029913	.0082603	.0421551	1.558428	.9902287	6.404186
Stddev	.071374	.001065	.0002624	.0005588	.004480	.0352793	.017493
%RSD	1.216032	3.561924	3.177019	1.325594	.2874618	3.562739	.2731531

#1	5.881913	-.028687	.0085101	.0424688	1.555266	1.029341	6.423534
#2	5.933734	-.030613	.0082839	.0415099	1.556464	.960809	6.389487
#3	5.792633	-.030439	.0079868	.0424865	1.563555	.980536	6.399536

Sample Name: O4336-01 Acquired: 9/13/2023 10:24:04 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TRENCH-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.371482	.1210748	-.001254	Z *****
Stddev	.004666	.0021277	.002334	-----
%RSD	.1967540	1.757307	186.2181	-----

#1	2.366126	.1193928	-.003764	Z 5915.819
#2	2.374668	.1203651	-.000847	Z 5929.276
#3	2.373651	.1234666	.000851	Z 5930.567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.324	53010.56	14173.80	3801.029	2984.393
Stddev	3.568	161.98	57.89	8.321	3.243
%RSD	.0921804	.3055646	.4084393	.2189146	.1086758

#1	3867.064	52856.18	14215.88	3791.642	2980.862
#2	3869.773	53179.20	14197.73	3807.496	2985.077
#3	3874.135	52996.32	14107.78	3803.950	2987.239

Sample Name: O4336-03 Acquired: 9/13/2023 10:27:52 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRENCH-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476888	-.018946	.5574334	-.004424	-.000598	144.0305	1.160252
Stddev	.0026638	.004117	.0062562	.002732	.004535	.4227	.003132
%RSD	5.585741	21.72945	1.122318	61.76211	758.8945	.2935128	.2699518

#1	.0465282	-.016226	.5571950	-.004021	.003091	143.7986	1.159209
#2	.0507359	-.023683	.5512998	-.007334	-.005661	144.5184	1.163772
#3	.0458022	-.016930	.5638054	-.001915	.000777	143.7744	1.157774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081356	.0028621	18.16156	.2050223	.0996016	.3211000	211.6736
Stddev	.0001231	.0001817	.01240	.0005338	.0011714	.0027000	1.7562
%RSD	1.512719	6.348916	.0683015	.2603586	1.176120	.8408486	.8296922

#1	.0082418	.0029660	18.15415	.2046812	.1002446	.3224702	209.8027
#2	.0081643	.0026523	18.17588	.2047483	.0982495	.3179897	211.9313
#3	.0080007	.0029681	18.15464	.2056375	.1003108	.3228401	213.2867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.662735	19.84993	.1743284	.0068770	.6518568	.3474363	.6082747
Stddev	.022760	.09937	.0012819	.0000626	.0101428	.0009152	.0021664
%RSD	.4019297	.5006131	.7353133	.9097954	1.555992	.2634119	.3561592

#1	5.655017	19.89607	.1749675	.0069464	.6401750	.3467157	.6092382
#2	5.688351	19.91784	.1728527	.0068251	.6569703	.3471272	.6097921
#3	5.644837	19.73588	.1751651	.0068594	.6584251	.3484660	.6057936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872306	-.027343	.0028215	.0113465	1.120367	.7835701	6.541667
Stddev	.075220	.003576	.0002340	.0007997	.004857	.0039067	.045045
%RSD	1.543821	13.07905	8.293717	7.048024	.4334933	.4985716	.6885803

#1	4.789661	-.030484	.0025513	.0114970	1.116683	.7847614	6.577102
#2	4.936765	-.028094	.0029580	.0104822	1.125871	.7792065	6.490975
#3	4.890492	-.023451	.0029553	.0120602	1.118548	.7867424	6.556923

Sample Name: O4336-03 Acquired: 9/13/2023 10:27:52 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRENCH-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.192393	.0905337	-.081648	Z *****
Stddev	.012783	.0022609	.001677	-----
%RSD	1.072012	2.497306	2.054533	-----

#1	1.198880	.0923200	-.080091	Z 6145.013
#2	1.177667	.0912893	-.081429	Z 6174.043
#3	1.200630	.0879917	-.083424	Z 6186.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4200.035	57114.52	15304.96	4087.360	3023.710
Stddev	20.578	18.70	145.34	10.224	27.049
%RSD	.4899474	.0327342	.9496466	.2501395	.8945738

#1	4191.291	57135.85	15162.87	4076.474	3011.860
#2	4223.541	57106.71	15298.66	4088.846	3054.662
#3	4185.273	57100.99	15453.35	4096.760	3004.608

Sample Name: O4336-05 Acquired: 9/13/2023 10:31:39 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481582	-.019228	.4691152	-.003373	-.001618	163.5434	.8384804
Stddev	.0021655	.001893	.0015303	.003945	.001772	.1179	.0015038
%RSD	4.496547	9.847289	.3262085	116.9670	109.5289	.0720910	.1793513

#1	.0506569	-.020159	.4680499	.000096	-.002390	163.4315	.8400303
#2	.0468268	-.017049	.4684269	-.007665	-.002874	163.5321	.8383836
#3	.0469910	-.020475	.4708688	-.002550	.000409	163.6665	.8370273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085472	.0037762	16.16666	.1782777	.0919625	.1890547	206.5531
Stddev	.0000289	.0000291	.01865	.0004943	.0004972	.0009801	.9086
%RSD	.3379349	.7706243	.1153879	.2772527	.5406446	.5184255	.4398995

#1	.0085531	.0037529	16.18443	.1786599	.0925321	.1898637	205.7650
#2	.0085727	.0038088	16.16833	.1777195	.0917396	.1879648	207.5470
#3	.0085159	.0037668	16.14723	.1784535	.0916156	.1893357	206.3475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.172099	20.29631	.1535305	.0072664	.6190517	.3045657	.4972440
Stddev	.024709	.03845	.0004146	.0003025	.0046684	.0008643	.0019392
%RSD	.4003409	.1894589	.2700105	4.162437	.7541187	.2837807	.3899845

#1	6.149887	20.25925	.1535260	.0072423	.6197371	.3051413	.4984908
#2	6.167697	20.29365	.1531182	.0075803	.6140786	.3049838	.4950099
#3	6.198714	20.33602	.1539473	.0069768	.6233396	.3035718	.4982313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622581	-.028034	.0020616	.0284462	.9040807	1.038403	8.344834
Stddev	.038895	.001128	.0002077	.0020023	.0013619	.010439	.019157
%RSD	.8414155	4.025083	10.07664	7.038736	.1506351	1.005259	.2295646

#1	4.654235	-.028744	.0022973	.0264517	.9054008	1.047541	8.337565
#2	4.634345	-.026733	.0019823	.0284306	.9026806	1.040641	8.366561
#3	4.579161	-.028625	.0019052	.0304562	.9041606	1.027027	8.330376

Sample Name: O4336-05 Acquired: 9/13/2023 10:31:39 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.699086	.0917464	-.111137	Z *****
Stddev	.008358	.0008343	.000811	-----
%RSD	.4919094	.9093453	.7298265	-----

#1	1.706645	.0925043	-.110653	Z 6126.972
#2	1.690110	.0908524	-.112074	Z 6139.699
#3	1.700503	.0918826	-.110685	Z 6147.320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4438.763	60210.47	16339.20	4336.261	2989.997
Stddev	2.366	164.18	95.78	8.786	1.298
%RSD	.0533050	.2726821	.5862125	.2026216	.0434236

#1	4437.439	60320.35	16318.64	4331.114	2990.653
#2	4441.495	60289.34	16443.59	4346.407	2988.501
#3	4437.355	60021.74	16255.37	4331.264	2990.836

Sample Name: O4336-07 Acquired: 9/13/2023 10:35:26 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622074	-.025418	.7445789	-.004383	.0048204	166.8245
Stddev	.0009574	.000713	.0026117	.001108	.0017687	.6799
%RSD	1.539000	2.803445	.3507556	25.28220	36.69234	.4075277

#1	.0611280	-.026176	.7415752	-.005427	.0034436	166.1438
#2	.0629536	-.024762	.7463127	-.004501	.0068152	166.8262
#3	.0625408	-.025316	.7458489	-.003221	.0042023	167.5035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9153971	.0098572	.0045589	51.83478	.2177051	.1390910
Stddev	.0020835	.0001409	.0000749	.15008	.0010578	.0002277
%RSD	.2276016	1.429094	1.643886	.2895299	.4859040	.1636941

#1	.9142438	.0100198	.0046453	51.67647	.2188737	.1388888
#2	.9141453	.0097728	.0045115	51.85291	.2174286	.1393376
#3	.9178022	.0097789	.0045199	51.97498	.2168129	.1390465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3159259	252.1000	10.90126	27.63506	.1695090	.0084806
Stddev	.0008170	1.3339	.03903	.04373	.0001045	.0007988
%RSD	.2585909	.5291166	.3580499	.1582490	.0616277	9.419182

#1	.3167854	250.6884	10.87676	27.58612	.1696000	.0076632
#2	.3158328	252.2721	10.88075	27.67031	.1695321	.0092594
#3	.3151594	253.3395	10.94627	27.64874	.1693950	.0085194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238412	.3890764	.7266707	5.010850	-.025453	.0031202
Stddev	.0110168	.0013665	.0014020	.017179	.002572	.0003958
%RSD	1.521988	.3512264	.1929292	.3428381	10.10309	12.68591

#1	.7113172	.3883252	.7282365	4.991019	-.028345	.0027279
#2	.7281714	.3906537	.7262439	5.021155	-.023425	.0035195
#3	.7320349	.3882502	.7255318	5.020377	-.024588	.0031134

Sample Name: O4336-07 Acquired: 9/13/2023 10:35:26 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUCT-BANK-B Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063142	1.476165	1.145163	F 10.02307	1.666421	.0931123
Stddev	.0005002	.003412	.014962	.00453	.008269	.0009414
%RSD	7.922395	.2311442	1.306553	.0451772	.4961922	1.011034

#1	.0058510	1.472895	1.127905	10.02738	1.662259	.0925236
#2	.0068446	1.475896	1.153096	10.01835	1.661060	.0941981
#3	.0062469	1.479704	1.154488	10.02348	1.675943	.0926153

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.037451	Z *****
Stddev	.000786	-----
%RSD	2.098835	-----

#1	-.036569	Z 6044.085
#2	-.038078	Z 6036.556
#3	-.037706	Z 6015.135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4183.161	56114.20	15396.97	4036.559	2918.199
Stddev	3.258	108.21	70.39	9.886	3.257
%RSD	.0778945	.1928318	.4571561	.2449033	.1116014

#1	4182.537	55992.51	15315.88	4027.868	2915.216
#2	4180.260	56199.58	15432.74	4047.313	2917.706
#3	4186.687	56150.51	15442.28	4034.496	2921.673

Sample Name: O4363-01 Acquired: 9/13/2023 10:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645970	-.024811	.3030524	-.005103	.0007871	143.5028	.8228319
Stddev	.0046279	.003733	.0034913	.001477	.0030927	.3704	.0030571
%RSD	7.164311	15.04598	1.152042	28.95132	392.9390	.2581118	.3715393

#1	.0597695	-.023276	.3067154	-.006300	.0019842	143.0770	.8194262
#2	.0650261	-.022090	.2997628	-.003452	.0031022	143.7500	.8253392
#3	.0689954	-.029067	.3026792	-.005557	-.002725	143.6815	.8237302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107007	-.001697	7.866707	.2908441	.1516613	.1997213	298.3715
Stddev	.0001037	.000183	.066510	.0008910	.0003383	.0004763	1.3137
%RSD	.9689641	10.77990	.8454578	.3063586	.2230809	.2384623	.4402902

#1	.0105856	-.001504	7.794621	.2910299	.1514201	.2002192	297.1071
#2	.0107868	-.001719	7.879811	.2898749	.1520480	.1996746	298.2778
#3	.0107298	-.001868	7.925689	.2916276	.1515157	.1992702	299.7295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.067111	44.75149	.3086424	.0082540	.8943252	.3636625	.7970862
Stddev	.008429	.06386	.0003281	.0002035	.0086496	.0053189	.0023099
%RSD	.1389235	.1427096	.1062941	2.464843	.9671680	1.462596	.2897991

#1	6.059432	44.67777	.3082881	.0081682	.8969147	.3578673	.7995581
#2	6.065770	44.78680	.3089356	.0081076	.8846766	.3647986	.7967182
#3	6.076129	44.78990	.3087034	.0084863	.9013843	.3683215	.7949823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83765	-.007854	.0042090	-.011678	.7072193	1.434372	4.621268
Stddev	.03057	.003645	.0002187	.000232	.0006411	.019291	.004932
%RSD	.2820411	46.40713	5.196436	1.983042	.0906460	1.344909	.1067315

#1	10.80255	-.010665	.0041436	-.011731	.7079311	1.449789	4.622524
#2	10.85197	-.009160	.0040305	-.011425	.7070394	1.412739	4.615829
#3	10.85842	-.003736	.0044530	-.011879	.7066874	1.440589	4.625450

Sample Name: O4363-01 Acquired: 9/13/2023 10:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11940 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.267980	.3125109	-.202696	z *****
Stddev	.011041	.0015647	.001284	-----
%RSD	.8707627	.5006825	.6333128	-----

#1	1.270286	.3111220	-.201450	z 5460.408
#2	1.277687	.3142061	-.202624	z 5463.587
#3	1.255969	.3122047	-.204014	z 5452.813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.364	49373.82	13673.94	3583.172	3018.142
Stddev	9.386	156.68	11.02	10.542	4.288
%RSD	.2511370	.3173264	.0805769	.2942177	.1420736

#1	3729.873	49412.20	13661.61	3580.054	3016.514
#2	3747.892	49507.75	13677.40	3594.922	3023.006
#3	3734.326	49201.53	13682.82	3574.541	3014.907

Sample Name: O4363-03 Acquired: 9/13/2023 10:43:00 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-227 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850253	-.042202	.6238396	-.013550	.0070499	198.2870	1.768714
Stddev	.0028148	.001226	.0009413	.006916	.0028171	.3314	.002610
%RSD	3.310593	2.905564	.1508934	51.04249	39.96008	.1671498	.1475554

#1	.0841848	-.042172	.6233383	-.015467	.0095146	197.9080	1.765705
#2	.0827264	-.043443	.6249255	-.019306	.0076560	198.4301	1.770362
#3	.0881646	-.040991	.6232550	-.005878	.0039790	198.5228	1.770076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166266	.0004872	27.26957	.4566310	.2520993	.2774130	490.8933
Stddev	.0001338	.0001919	.05246	.0008990	.0005720	.0008734	2.1886
%RSD	.8045737	39.37619	.1923933	.1968660	.2268808	.3148407	.4458348

#1	.0166755	.0005892	27.20903	.4556006	.2515687	.2781171	489.2705
#2	.0167291	.0006065	27.30176	.4572547	.2520240	.2764356	490.0269
#3	.0164753	.0002659	27.29792	.4570377	.2527051	.2776862	493.3824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87298	87.47742	.4629409	.0144355	2.468947	.5167609	1.075266
Stddev	.03736	.05275	.0003038	.0005172	.020173	.0035257	.002630
%RSD	.2353679	.0603047	.0656282	3.582553	.8170842	.6822654	.2445703

#1	15.83921	87.45975	.4632914	.0140558	2.461965	.5135612	1.075075
#2	15.86661	87.53674	.4627780	.0142262	2.453192	.5161810	1.077986
#3	15.91311	87.43577	.4627533	.0150245	2.491684	.5205406	1.072737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69176	.0012675	.0056655	.0088139	2.869139	1.479078	7.574696
Stddev	.07402	.0049967	.0003218	.0026982	.002761	.001675	.004590
%RSD	.2881265	394.2221	5.680027	30.61352	.0962214	.1132349	.0605924

#1	25.64290	-.000865	.0059338	.0082520	2.869097	1.480490	7.579296
#2	25.65545	-.002309	.0053087	.0117489	2.871921	1.479518	7.574674
#3	25.77692	.006977	.0057540	.0064409	2.866400	1.477228	7.570117

Sample Name: O4363-03 Acquired: 9/13/2023 10:43:00 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-227 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.797701	.8448474	-.313395	z *****
Stddev	.008702	.0023183	.001812	-----
%RSD	.4840666	.2743983	.5780648	-----

#1	1.800459	.8437326	-.312108	z 5984.257
#2	1.787954	.8475124	-.312610	z 5966.034
#3	1.804690	.8432971	-.315467	z 5975.035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.586	48189.41	13215.07	3447.396	2793.018
Stddev	3.453	45.75	57.67	6.369	3.278
%RSD	.0975383	.0949368	.4364025	.1847617	.1173562

#1	3539.541	48241.15	13198.70	3454.584	2795.868
#2	3544.441	48172.81	13167.36	3445.155	2793.750
#3	3537.775	48154.28	13279.16	3442.451	2789.436

Sample Name: O4363-05 Acquired: 9/13/2023 10:46:47 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103548	-.021133	.5896884	-.016206	.0036664	192.5592	.8291192
Stddev	.0032744	.003063	.0019810	.001534	.0026257	.5098	.0015231
%RSD	2.967129	14.49601	.3359441	9.466517	71.61532	.2647427	.1836994

#1	.1126545	-.021390	.5895201	-.017406	.0066536	191.9800	.8301671
#2	.1066059	-.017950	.5877969	-.016734	.0017232	192.7578	.8298185
#3	.1118039	-.024060	.5917482	-.014477	.0026225	192.9398	.8273721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089918	.0055257	339.8772	.3124279	.1327208	.5006058	306.5929
Stddev	.0001000	.0002205	.5590	.0006784	.0003697	.0019738	1.0350
%RSD	1.111823	3.990680	.1644649	.2171515	.2785264	.3942747	.3375852

#1	.0089067	.0055457	339.2327	.3132112	.1326271	.4996091	306.6069
#2	.0089668	.0052958	340.2294	.3120464	.1324070	.4993292	307.6209
#3	.0091019	.0057355	340.1694	.3120260	.1331283	.5028792	305.5510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.490537	54.28262	.2658956	.0094077	4.206412	.4469395	.9213748
Stddev	.012584	.19542	.0011923	.0003848	.021562	.0020836	.0020436
%RSD	.3605208	.3599973	.4483924	4.089825	.5125889	.4661947	.2217991

#1	3.477121	54.05951	.2654118	.0092920	4.200850	.4457683	.9196041
#2	3.492409	54.36496	.2650212	.0098371	4.230209	.4493452	.9236110
#3	3.502079	54.42339	.2672537	.0090941	4.188176	.4457051	.9209092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.954518	.3405113	.0065119	.0092763	4.078328	2.559692	6.911982
Stddev	.030766	.0030492	.0003952	.0009861	.005135	.022695	.015662
%RSD	.3090655	.8954908	6.069279	10.63004	.1259059	.8866211	.2265937

#1	9.944480	.3370130	.0067098	.0103571	4.074774	2.563203	6.917586
#2	9.989049	.3426059	.0067690	.0090461	4.084215	2.580427	6.894289
#3	9.930025	.3419150	.0060568	.0084256	4.075994	2.535447	6.924072

Sample Name: O4363-05 Acquired: 9/13/2023 10:46:47 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-222 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.250957	.1686654	1.632470	z *****
Stddev	.006398	.0012587	.006746	-----
%RSD	.0691602	.7462910	.4132286	-----

#1	9.258175	.1674531	1.625480	z 5362.065
#2	9.245984	.1699659	1.632988	z 5353.567
#3	9.248712	.1685770	1.638942	z 5339.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.606	47282.37	13462.25	3433.520	2772.415
Stddev	4.110	49.18	57.57	14.818	2.076
%RSD	.1146341	.1040099	.4276116	.4315546	.0748862

#1	3589.351	47336.60	13504.52	3449.141	2770.944
#2	3586.259	47269.82	13485.54	3419.664	2774.790
#3	3581.209	47240.68	13396.69	3431.754	2771.512

Sample Name: O4363-07 Acquired: 9/13/2023 10:50:32 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096214	-.048945	.6253361	-.014187	.0091182	211.3254	1.630673
Stddev	.0040637	.003797	.0034392	.008945	.0013280	.1018	.002588
%RSD	3.706996	7.757309	.5499823	63.05379	14.56452	.0481798	.1587152

#1	.1055798	-.050266	.6293065	-.023679	.0089086	211.2671	1.627704
#2	.1137068	-.044664	.6232815	-.012969	.0105385	211.2660	1.631856
#3	.1095777	-.051905	.6234202	-.005913	.0079074	211.4429	1.632457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170432	.0020915	32.65044	.4155968	.3143616	.3372967	517.3054
Stddev	.0002411	.0005071	.05228	.0010588	.0026313	.0032847	1.8155
%RSD	1.414820	24.24613	.1601265	.2547737	.8370331	.9738380	.3509512

#1	.0171786	.0026603	32.59009	.4164906	.3173239	.3408253	515.2446
#2	.0167648	.0016866	32.67931	.4158724	.3134659	.3343278	518.6690
#3	.0171863	.0019275	32.68192	.4144275	.3122951	.3367368	518.0025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86252	89.14285	.4945977	.0178973	3.610695	.5720849	1.287702
Stddev	.05051	.19512	.0033700	.0004438	.008962	.0015757	.001517
%RSD	.1953097	.2188889	.6813607	2.479766	.2482194	.2754392	.1177750

#1	25.89716	89.00370	.4983737	.0177131	3.612808	.5709618	1.285952
#2	25.80456	89.05895	.4918954	.0175752	3.618412	.5714067	1.288639
#3	25.88583	89.36589	.4935240	.0184036	3.600865	.5738862	1.288514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.86962	.0089399	.0066701	.1211615	2.880760	1.135941	7.110984
Stddev	.07230	.0014497	.0005137	.0011975	.000379	.009878	.034937
%RSD	.2594338	16.21601	7.701047	.9883774	.0131456	.8696214	.4913092

#1	27.78664	.0078416	.0069991	.1209325	2.880687	1.140859	7.132854
#2	27.90318	.0083951	.0069330	.1224571	2.880424	1.124568	7.070692
#3	27.91905	.0105831	.0060782	.1200951	2.881170	1.142394	7.129407

Sample Name: O4363-07 Acquired: 9/13/2023 10:50:32 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-204 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.630637	.8331379	-.305478	Z *****
Stddev	.025388	.0028870	.001820	-----
%RSD	.9650951	.3465195	.5958476	-----

#1	2.659892	.8340360	-.303471	Z 6434.276
#2	2.614375	.8354691	-.307022	Z 6419.832
#3	2.617645	.8299086	-.305940	Z 6425.863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.898	48548.76	13612.56	3504.821	2793.579
Stddev	13.492	110.41	62.08	8.979	12.803
%RSD	.3717999	.2274173	.4560288	.2561964	.4583059

#1	3614.214	48428.04	13541.23	3494.692	2778.852
#2	3640.749	48573.63	13654.33	3507.967	2802.060
#3	3631.730	48644.61	13642.13	3511.804	2799.825

Sample Name: PB155495BL Acquired: 9/13/2023 10:54:18 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155495BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012390	.0009110	-.001988	-.004061	-.000418	-.004733	.0063790
Stddev	.0029163	.0020881	.001659	.003094	.001039	.011587	.0010539
%RSD	235.3772	229.2222	83.45072	76.17912	248.1917	244.8280	16.52163

#1	.0003525	-.001393	-.000489	-.003563	.000757	-.015247	.0068997
#2	-.001131	.002679	-.001705	-.007374	-.001212	.007690	.0051661
#3	.004496	.001447	-.003771	-.001247	-.000800	-.006642	.0070713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	.0000838	-.009482	-.000180	-.000018	.0003290	.0367023
Stddev	.0000161	.0000742	.002051	.000013	.000079	.0002938	.0172301
%RSD	576.7650	88.48100	21.62707	7.144111	445.8935	89.30166	46.94557

#1	-.000013	.0001554	-.007377	-.000187	.000027	.0004816	.0558863
#2	.000003	.0000073	-.009596	-.000165	-.000109	-.000010	.0316771
#3	.000019	.0000889	-.011474	-.000187	.000029	.000515	.0225434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004155	.0048607	.0001918	.0009359	-.027287	-.001963	-.001750
Stddev	.0002841	.0038536	.0001366	.0002189	.005686	.002302	.000533
%RSD	68.36024	79.28044	71.18290	23.38485	20.83613	117.2868	30.43257

#1	.0006702	.0026982	.0003296	.0011706	-.033152	-.004237	-.001144
#2	.0001091	.0025741	.0001895	.0008998	-.021799	.000367	-.001966
#3	.0004673	.0093099	.0000565	.0007374	-.026910	-.002019	-.002142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166432	-.008402	-.000872	-.000144	.0043788	.0025411	-.003918
Stddev	.046343	.002145	.000201	.001453	.0007408	.0094517	.007528
%RSD	27.84513	25.53070	23.08965	1007.688	16.91771	371.9531	192.1106

#1	-.212262	-.010193	-.000730	.001072	.0048347	.0125027	.003588
#2	-.119592	-.006025	-.000784	-.001754	.0047777	-.006301	-.003875
#3	-.167442	-.008987	-.001103	.000249	.0035241	.001422	-.011468

Sample Name: PB155495BL Acquired: 9/13/2023 10:54:18 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155495BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001135	.0030979	-.000152	z *****
Stddev	.003436	.0011755	.000026	-----
%RSD	302.8451	37.94488	17.17169	-----

#1	.002155	.0033299	-.000149	z 3003.247
#2	-.000859	.0018237	-.000180	z 3022.963
#3	-.004700	.0041400	-.000128	z 3013.975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.264	43904.42	11505.66	3116.537	3167.476
Stddev	6.885	682.52	62.78	43.327	8.195
%RSD	.2143412	1.554566	.5456706	1.390240	.2587103

#1	3204.316	43118.04	11464.24	3066.557	3158.015
#2	3216.411	44342.88	11577.90	3143.465	3172.044
#3	3216.065	44252.33	11474.85	3139.589	3172.368

Sample Name: PB155495BS Acquired: 9/13/2023 10:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155495BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7489118	1.836655	.9117382	1.858323	.7386727	1.885957
Stddev	.0080047	.001937	.0019693	.006484	.0037266	.016441
%RSD	1.068845	.1054856	.2159925	.3489342	.5044946	.8717511

#1	.7441300	1.838792	.9095208	1.851518	.7385856	1.874626
#2	.7444525	1.835014	.9132833	1.864430	.7424420	1.878430
#3	.7581530	1.836159	.9124104	1.859021	.7349904	1.904813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824807	.1825179	.1830866	.8934046	.3842922	.1812016
Stddev	.0024119	.0011981	.0002375	.0122708	.0013013	.0002511
%RSD	1.321751	.6564316	.1296929	1.373490	.3386197	.1385973

#1	.1801376	.1838128	.1832735	.8958646	.3832148	.1811930
#2	.1849561	.1822920	.1828194	.9042590	.3857380	.1809549
#3	.1823485	.1814488	.1831669	.8800901	.3839239	.1814570

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960058	2.680087	.2025396	1.822596	.4509541	.0702161
Stddev	.0007949	.017255	.0009268	.020370	.0003560	.0001125
%RSD	.2685546	.6438407	.4575924	1.117637	.0789491	.1601483

#1	.2969093	2.660541	.2015497	1.799971	.4510287	.0701528
#2	.2956940	2.693208	.2033867	1.839479	.4505667	.0703459
#3	.2954140	2.686513	.2026825	1.828339	.4512669	.0701495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773578	.2801092	.1887113	8.851781	.2605567	.3780939
Stddev	.025066	.0025280	.0007753	.123566	.0030003	.0013730
%RSD	.9037498	.9025209	.4108284	1.395946	1.151503	.3631334

#1	2.745771	.2771901	.1896064	8.722966	.2636912	.3765692
#2	2.780525	.2815704	.1882558	8.863052	.2602675	.3792325
#3	2.794438	.2815672	.1882715	8.969326	.2577115	.3784800

Sample Name: PB155495BS Acquired: 9/13/2023 10:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155495BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6388374	.1855305	.8736800	5.268503	F 3.034480	.1830351
Stddev	.0009381	.0026940	.0120990	.022292	.006016	.0023444
%RSD	.1468428	1.452026	1.384833	.4231205	.1982452	1.280852

#1	.6380483	.1827661	.8626952	5.261742	3.040360	.1811042
#2	.6398746	.1856773	.8716966	5.293393	3.034741	.1823574
#3	.6385893	.1881480	.8866481	5.250374	3.028338	.1856437

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2028720	Z *****
Stddev	.0006561	-----
%RSD	.3234098	-----

#1	.2022058	Z 8357.292
#2	.2028927	Z 8362.155
#3	.2035175	Z 8363.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.142	43617.94	11318.15	3114.653	3115.583
Stddev	5.712	99.45	80.58	6.511	6.744
%RSD	.1775491	.2280116	.7119384	.2090387	.2164555

#1	3212.435	43577.11	11236.50	3107.612	3108.980
#2	3215.495	43545.41	11320.35	3115.894	3115.310
#3	3223.497	43731.32	11397.61	3120.455	3122.459

Sample Name: CCV02 Acquired: 9/13/2023 11:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935348	4.839711	4.835974	4.854304	4.913810	9.900956	9.273784
Stddev	.011844	.005301	.001610	.002530	.009544	.044671	.028642
%RSD	.2399859	.1095218	.0332920	.0521270	.1942312	.4511808	.3088482

#1	4.929497	4.835729	4.837771	4.852286	4.905880	9.850898	9.243591
#2	4.927568	4.837677	4.835488	4.853483	4.924403	9.936764	9.277193
#3	4.948979	4.845727	4.834663	4.857143	4.911146	9.915205	9.300569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366612	2.441764	23.93409	1.006834	2.414998	1.238465	4.795223
Stddev	.0013567	.002886	.06139	.002201	.001988	.001157	.056316
%RSD	.5732815	.1181935	.2564991	.2185998	.0823185	.0934361	1.174420

#1	.2372752	2.444884	23.86357	1.004511	2.415724	1.237269	4.771133
#2	.2376023	2.439189	23.97554	1.007104	2.412749	1.238547	4.754959
#3	.2351060	2.441221	23.96317	1.008888	2.416521	1.239579	4.859577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588671	24.14455	2.390095	1.233051	25.17380	2.449695	2.472726
Stddev	.016060	.14932	.003356	.000789	.18289	.011857	.001981
%RSD	.6203930	.6184272	.1404046	.0640036	.7265248	.4840297	.0801263

#1	2.571298	23.97293	2.392000	1.232856	25.04247	2.436040	2.475001
#2	2.602974	24.21609	2.386221	1.232378	25.09625	2.457388	2.471806
#3	2.591743	24.24464	2.392066	1.233920	25.38270	2.455657	2.471373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64864	4.614587	4.925041	4.884332	4.674167	5.024372	4.884330
Stddev	.17363	.029425	.006265	.007884	.007996	.047406	.017937
%RSD	.7044372	.6376550	.1272009	.1614139	.1710710	.9435157	.3672347

#1	24.51485	4.628541	4.920864	4.891412	4.665238	4.994420	4.871040
#2	24.58622	4.634440	4.922015	4.885747	4.676595	4.999668	4.904732
#3	24.84486	4.580781	4.932244	4.875836	4.680667	5.079027	4.877218

Sample Name: CCV02 Acquired: 9/13/2023 11:02:12 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.823119	4.686310	5.267460	z *****
Stddev	.014987	.007705	.061387	-----
%RSD	.3107221	.1644095	1.165399	-----

#1	4.829958	4.679597	5.196606	z 3244.454
#2	4.805934	4.684611	5.304664	z 3237.532
#3	4.833467	4.694723	5.301111	z 3235.206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.010	41345.25	11267.67	2993.621	2879.119
Stddev	3.776	92.28	50.79	5.857	4.731
%RSD	.1210981	.2231917	.4507924	.1956423	.1643364

#1	3114.699	41358.46	11246.35	2987.110	2873.814
#2	3122.122	41430.22	11231.01	2995.292	2882.904
#3	3117.208	41247.08	11325.65	2998.461	2880.639

Sample Name: CCB02 Acquired: 9/13/2023 11:06:02 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000423	.0031510	.0004922	-.001509	.0015435	-.015411	.0083408
Stddev	.006938	.0019758	.0017682	.001223	.0009389	.012856	.0017777
%RSD	1641.224	62.70561	359.2708	80.99789	60.83092	83.41947	21.31348

#1	.007180	.0009622	.0022035	-.000619	.0014700	-.005103	.0082024
#2	-.002036	.0048028	-.001328	-.002903	.0025170	-.011314	.0066363
#3	-.006412	.0036879	.000601	-.001005	.0006435	-.029816	.0101836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	.0000661	-.005970	-.000164	-.000033	-.000090	.0005345
Stddev	.0000806	.0000314	.009335	.000365	.000236	.000191	.0008246
%RSD	261.9931	47.54366	156.3619	222.1408	720.5553	212.3263	154.2633

#1	.0000996	.0000751	.004755	-.000101	.000081	-.000286	-.000416
#2	-.000058	.0000311	-.012268	-.000556	.000124	.000095	.001058
#3	.000051	.0000919	-.010397	.000165	-.000304	-.000079	.000962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.0075154	.0001130	.0003613	-.031761	-.001009	-.001847
Stddev	.0001682	.0069808	.0001358	.0005454	.016396	.000286	.000578
%RSD	492.5346	92.88626	120.1538	150.9478	51.62286	28.29220	31.26690

#1	-.000098	.0006728	-.000027	-.000245	-.038242	-.001323	-.002513
#2	.000223	.0072467	.000244	.000811	-.043926	-.000764	-.001493
#3	-.000023	.0146266	.000123	.000518	-.013115	-.000941	-.001535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128357	-.000083	.0013536	-.000155	.0045444	-.001161	-.007026
Stddev	.058122	.000824	.0001620	.000707	.0004674	.003817	.003543
%RSD	45.28140	987.5198	11.96587	455.5283	10.28558	328.7009	50.42731

#1	-.141262	.000749	.0015377	.000141	.0050779	-.003776	-.003742
#2	-.178941	-.000100	.0012327	-.000962	.0043490	-.002927	-.006556
#3	-.064867	-.000899	.0012906	.000355	.0042065	.003219	-.010781

Sample Name: CCB02 Acquired: 9/13/2023 11:06:02 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002441	.0018125	-.000043	z *****
Stddev	.003365	.0017461	.000021	-----
%RSD	137.8685	96.33685	49.72484	-----

#1	-.000855	.0033670	-.000053	z 3032.845
#2	-.006306	.0021472	-.000057	z 3016.343
#3	-.000162	-.000077	-.000018	z 3030.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.153	43412.15	11411.65	3120.862	3230.021
Stddev	29.906	102.65	43.59	18.434	28.632
%RSD	.9184311	.2364615	.3820026	.5906834	.8864197

#1	3240.145	43325.77	11366.56	3102.014	3213.159
#2	3237.658	43525.64	11453.57	3121.721	3213.825
#3	3290.655	43385.05	11414.81	3138.852	3263.080

Sample Name: PB155414BL Acquired: 9/13/2023 11:10:04 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155414BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001531	.0005617	-.000114	-.004748	.0000484	-.009968	.0085120
Stddev	.0033135	.0021108	.002635	.001716	.0006056	.004385	.0005584
%RSD	2164.336	375.7489	2313.823	36.13894	1250.796	43.98523	6.560147

#1	-.001614	-.000260	.001724	-.002773	-.000110	-.010093	.0080088
#2	-.001902	.002960	-.003133	-.005867	-.000462	-.005523	.0091128
#3	.003976	-.001014	.001067	-.005605	.000718	-.014290	.0084144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	.0000490	-.001663	-.000281	.0001050	-.000230	-.006843
Stddev	.0000393	.0001039	.006966	.000266	.0002086	.000807	.002210
%RSD	130.1138	211.9381	418.9971	94.78635	198.6279	351.2670	32.29508

#1	.0000604	.0000343	-.008392	-.000578	.0000074	-.000941	-.007942
#2	.0000444	.0001595	.005518	-.000200	-.000037	.000647	-.008289
#3	-.000014	-.000047	-.002113	-.000065	.000344	-.000394	-.004299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0011479	.0004718	.0003253	-.028700	-.001846	-.001669
Stddev	.000542	.0166739	.0003440	.0008371	.004228	.001701	.000060
%RSD	1049.398	1452.581	72.92574	257.3111	14.73206	92.11326	3.610212

#1	.000122	.0106981	.0003831	-.000156	-.026338	-.000110	-.001722
#2	.000383	-.018105	.0001808	.001292	-.026181	-.003509	-.001682
#3	-.000659	.010851	.0008515	-.000160	-.033581	-.001920	-.001603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188715	-.005810	-.000307	.0008588	.0056697	-.003821	-.002300
Stddev	.011553	.000592	.000410	.0007977	.0004455	.002215	.006363
%RSD	6.121735	10.19032	133.3149	92.88555	7.857376	57.98171	276.6800

#1	-.198962	-.006491	-.000769	.0014724	.0056477	-.006339	.003827
#2	-.176195	-.005521	.000014	.0011472	.0061258	-.002170	-.001852
#3	-.190989	-.005418	-.000167	-.000043	.0052356	-.002954	-.008875

Sample Name: PB155414BL Acquired: 9/13/2023 11:10:04 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155414BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005437	.0017988	-.000046	z *****
Stddev	.001221	.0025619	.000025	-----
%RSD	22.45896	142.4171	54.98535	-----

#1	-.004169	.0045217	-.000070	z 3000.299
#2	-.005538	-.000564	-.000020	z 3012.078
#3	-.006605	.001439	-.000048	z 3010.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.624	43589.50	11353.56	3120.003	3194.829
Stddev	5.399	171.34	17.53	13.461	6.604
%RSD	.1676436	.3930778	.1543936	.4314327	.2067094

#1	3215.888	43496.24	11333.50	3112.316	3187.204
#2	3226.503	43485.02	11361.24	3112.148	3198.620
#3	3219.481	43787.24	11365.93	3135.546	3198.665

Sample Name: PB155414BS Acquired: 9/13/2023 11:14:05 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155414BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7807937	1.912152	.9479267	1.951345	.7746230	1.976606	.1887141
Stddev	.0083792	.027249	.0093733	.022809	.0074036	.001993	.0016823
%RSD	1.073169	1.425040	.9888170	1.168905	.9557636	.1008482	.8914745

#1	.7892163	1.923364	.9507063	1.968851	.7815722	1.978886	.1871685
#2	.7807063	1.932007	.9555957	1.959634	.7754604	1.975192	.1884678
#3	.7724585	1.881086	.9374780	1.925550	.7668363	1.975739	.1905060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924578	.1919838	.9359580	.4083233	.1893874	.3071663	2.826799
Stddev	.0011286	.0018340	.0087731	.0006482	.0015572	.0020874	.013791
%RSD	.5864051	.9552778	.9373356	.1587531	.8222105	.6795720	.4878509

#1	.1926118	.1931714	.9258743	.4081852	.1901629	.3085814	2.811016
#2	.1912601	.1929083	.9418401	.4090294	.1904044	.3081486	2.836519
#3	.1935014	.1898715	.9401596	.4077552	.1875947	.3047689	2.832862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151309	1.960217	.4688721	.0741070	2.923823	.2956165	.1997132
Stddev	.0007948	.019139	.0048384	.0003406	.013226	.0012882	.0007031
%RSD	.3694524	.9763811	1.031918	.4595983	.4523452	.4357797	.3520595

#1	.2146671	1.938143	.4713414	.0738468	2.908595	.2970969	.1991929
#2	.2160487	1.970333	.4719776	.0744925	2.930429	.2947500	.1994336
#3	.2146771	1.972175	.4632973	.0739817	2.932444	.2950027	.2005131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.342714	.2756535	.3968607	.6671113	.1940664	.9231710	5.488973
Stddev	.027740	.0004529	.0034784	.0080234	.0011368	.0117931	.053688
%RSD	.2969154	.1643064	.8764868	1.202707	.5857717	1.277458	.9781038

#1	9.360753	.2761254	.3994519	.6713615	.1952868	.9358279	5.524654
#2	9.356617	.2752223	.3982229	.6721154	.1930375	.9124918	5.515035
#3	9.310772	.2756129	.3929073	.6578569	.1938750	.9211932	5.427229

Sample Name: PB155414BS Acquired: 9/13/2023 11:14:05 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155414BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.009566	.1923018	.2137970	z *****
Stddev	.006225	.0012340	.0008546	-----
%RSD	65.07282	.6417231	.3997103	-----

#1	-.013487	.1910938	.2128950	z 8488.528
#2	-.002388	.1922512	.2145945	z 8473.211
#3	-.012823	.1935603	.2139016	z 8512.615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.083	42727.06	11208.63	3093.364	3121.441
Stddev	28.736	102.21	49.87	7.441	31.956
%RSD	.8929630	.2392196	.4449570	.2405549	1.023745

#1	3200.317	42625.80	11162.10	3086.333	3102.757
#2	3202.696	42725.19	11261.28	3092.603	3103.226
#3	3251.237	42830.19	11202.50	3101.157	3158.339

Sample Name: O4335-01 Acquired: 9/13/2023 11:17:53 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AREA-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042561	-.004330	.0144170	-.004676	-.003396	42.89116	.0706540
Stddev	.0010483	.002148	.0004259	.003186	.001874	.12463	.0011756
%RSD	24.63069	49.60557	2.954246	68.15159	55.19258	.2905673	1.663810

#1	.0054334	-.006810	.0139272	-.007372	-.001382	42.80095	.0712446
#2	.0034237	-.003034	.0147003	-.001159	-.003715	42.83917	.0693003
#3	.0039113	-.003147	.0146236	-.005496	-.005090	43.03337	.0714172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005571	-.001011	23.82390	.2916226	.0689387	.4172052	72.41780
Stddev	.0000735	.000123	.01946	.0006214	.0005910	.0031043	.21833
%RSD	13.20236	12.18246	.0816884	.2131018	.8572579	.7440719	.3014879

#1	.0005782	-.000932	23.82011	.2910414	.0686572	.4150934	72.43181
#2	.0006178	-.000947	23.80662	.2922777	.0685411	.4157527	72.19280
#3	.0004753	-.001152	23.84498	.2915487	.0696178	.4207694	72.62879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037984	41.60647	.1574889	.0024869	3.373822	.2327162	.1279662
Stddev	.0014483	.08252	.0010556	.0001051	.012372	.0020212	.0005245
%RSD	.2874855	.1983462	.6702778	4.224902	.3666955	.8685237	.4098835

#1	.5022907	41.68286	.1575144	.0023780	3.385842	.2349714	.1275406
#2	.5039256	41.51894	.1564207	.0025877	3.361126	.2310682	.1285522
#3	.5051790	41.61761	.1585315	.0024949	3.374498	.2321091	.1278059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524328	-.005127	-.000543	-.002877	1.247637	.9824167	2.492478
Stddev	.045898	.000988	.000459	.001330	.004284	.0187814	.014960
%RSD	1.818218	19.27251	84.43735	46.20893	.3433677	1.911751	.6002133

#1	2.481606	-.004043	-.000230	-.003257	1.242715	.9929014	2.482410
#2	2.572850	-.005977	-.001069	-.001399	1.250522	.9607338	2.485354
#3	2.518527	-.005362	-.000330	-.003976	1.249674	.9936149	2.509668

Sample Name: O4335-01 Acquired: 9/13/2023 11:17:53 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AREA-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7615328	.0446282	.0069610	z *****
Stddev	.0051954	.0032752	.0003062	-----
%RSD	.6822304	7.338882	4.398207	-----

#1	.7614410	.0425459	.0066261	z 3435.300
#2	.7563838	.0429352	.0070304	z 3443.336
#3	.7667734	.0484034	.0072266	z 3425.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.608	44025.19	11814.00	3203.961	3010.258
Stddev	12.205	131.68	31.80	9.973	13.512
%RSD	.3709091	.2990965	.2691774	.3112736	.4488788

#1	3296.694	43875.67	11780.01	3208.740	3017.703
#2	3298.574	44076.03	11818.96	3192.498	3018.410
#3	3276.557	44123.88	11843.03	3210.646	2994.661

Sample Name: O4335-03 Acquired: 9/13/2023 11:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AREA-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004736	.0006580	.0182147	.0029403	-.002334	48.69370	.0852376
Stddev	.0013542	.0013246	.0015120	.0011683	.001750	.11752	.0012720
%RSD	285.9379	201.2905	8.301094	39.73283	74.97138	.2413554	1.492312

#1	.0001656	-.000237	.0186997	.0028857	-.001938	48.58774	.0851774
#2	.0019552	.002180	.0194248	.0041348	-.000816	48.67325	.0865386
#3	-.000700	.000032	.0165197	.0018002	-.004248	48.82011	.0839968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006500	-.000740	35.16797	.1022790	.0338543	.4048772	49.70690
Stddev	.0000514	.000047	.11245	.0003431	.0010200	.0094241	.03912
%RSD	7.901884	6.391835	.3197607	.3354813	3.012885	2.327653	.0787073

#1	.0007055	-.000753	35.06641	.1018829	.0341550	.4041941	49.67796
#2	.0006404	-.000688	35.14869	.1024869	.0346900	.4146242	49.69133
#3	.0006041	-.000780	35.28882	.1024671	.0327177	.3958131	49.75141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4715220	19.53971	.0732055	.0021694	6.106719	.2564568	.1121612
Stddev	.0021714	.05980	.0012935	.0006771	.013673	.0023729	.0015945
%RSD	.4605003	.3060318	1.766985	31.20937	.2239052	.9252482	1.421643

#1	.4694002	19.51320	.0732259	.0027861	6.107736	.2559216	.1103630
#2	.4737398	19.49775	.0744887	.0014449	6.092565	.2590516	.1127177
#3	.4714261	19.60818	.0719019	.0022771	6.119854	.2543972	.1134029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.111207	.0014656	.0000928	.0031891	1.704381	1.110367	2.455571
Stddev	.085344	.0011970	.0002144	.0003768	.007247	.015711	.061325
%RSD	2.743122	81.67389	231.1247	11.81476	.4252028	1.414960	2.497370

#1	3.102800	.0020421	-.000142	.0035795	1.699295	1.092997	2.456679
#2	3.030377	.0022654	.000278	.0031603	1.701168	1.114516	2.516334
#3	3.200443	.0000894	.000142	.0028276	1.712679	1.123586	2.393700

Sample Name: O4335-03 Acquired: 9/13/2023 11:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AREA-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5830486	.0309131	.0780117	z *****
Stddev	.0118122	.0018908	.0002337	-----
%RSD	2.025936	6.116373	.2996054	-----

#1	.5813215	.0324951	.0777746	z 3476.542
#2	.5956293	.0314253	.0782419	z 3474.841
#3	.5721951	.0288190	.0780186	z 3458.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.553	44114.58	11903.62	3224.575	3097.311
Stddev	57.402	31.31	23.76	12.183	54.296
%RSD	1.698511	.0709690	.1996236	.3778091	1.753002

#1	3380.663	44091.40	11895.76	3237.333	3096.338
#2	3321.604	44150.20	11930.31	3213.063	3043.508
#3	3436.392	44102.15	11884.78	3223.330	3152.086

Sample Name: O4338-01 Acquired: 9/13/2023 11:25:40 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483214	-.031833	.2088873	-.006687	.0061219	94.20752	.5258899
Stddev	.0054814	.003750	.0056051	.003906	.0025598	.18873	.0024766
%RSD	3.695647	11.78057	2.683309	58.40272	41.81348	.2003390	.4709343

#1	.1479075	-.032313	.2052267	-.003414	.0085267	93.99083	.5268060
#2	.1430586	-.035320	.2153400	-.005637	.0064079	94.29571	.5277779
#3	.1539981	-.027866	.2060951	-.011011	.0034311	94.33601	.5230858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085341	-.001052	48.19843	.2200035	.1386921	.4712326	487.1886
Stddev	.0000896	.000445	.06667	.0000708	.0021959	.0076797	3.0413
%RSD	1.050205	42.29890	.1383298	.0321645	1.583288	1.629716	.6242543

#1	.0085783	-.001436	48.18425	.2199737	.1379199	.4654644	486.4631
#2	.0084309	-.000564	48.27106	.2200843	.1411698	.4799497	490.5270
#3	.0085930	-.001155	48.14000	.2199525	.1369866	.4682836	484.5756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.203062	52.51588	.2612999	.0148554	1.801803	.5006188	.6151392
Stddev	.022169	.18769	.0041845	.0004210	.012142	.0022835	.0008269
%RSD	.5274498	.3573938	1.601428	2.833798	.6738772	.4561364	.1344270

#1	4.177571	52.32443	.2588069	.0145928	1.791578	.4991042	.6144001
#2	4.213777	52.52364	.2661309	.0153410	1.815223	.5032453	.6149852
#3	4.217839	52.69957	.2589619	.0146325	1.798608	.4995068	.6160323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.889997	.8665135	.0145897	-.001856	5.680616	1.209182	5.665690
Stddev	.045700	.0008054	.0008350	.001506	.009368	.008595	.086319
%RSD	.5792125	.0929481	5.723427	81.13962	.1649057	.7108009	1.523534

#1	7.898048	.8662832	.0152030	-.002220	5.680755	1.218985	5.598511
#2	7.931137	.8674090	.0149275	-.000201	5.689913	1.202938	5.763046
#3	7.840807	.8658484	.0136387	-.003145	5.671179	1.205624	5.635513

Sample Name: O4338-01 Acquired: 9/13/2023 11:25:40 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.568679	.1910066	-.202965	Z *****
Stddev	.087870	.0013869	.003677	-----
%RSD	1.923323	.7260988	1.811810	-----

#1	4.510144	.1899240	-.204450	Z 4534.216
#2	4.669720	.1925699	-.205667	Z 4525.420
#3	4.526172	.1905260	-.198777	Z 4533.274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3471.312	46228.21	12742.84	3380.449	2856.384
Stddev	39.203	105.50	57.11	4.832	38.046
%RSD	1.129342	.2282125	.4481822	.1429282	1.331975

#1	3491.488	46327.81	12753.70	3382.138	2877.023
#2	3426.130	46117.66	12793.74	3375.000	2812.478
#3	3496.317	46239.16	12681.08	3384.210	2879.652

Sample Name: O4338-04 Acquired: 9/13/2023 11:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157466	-.024056	.3291881	-.009608	.0090930	78.67985	.5979667
Stddev	.0012570	.003105	.0020143	.004901	.0018967	.18154	.0007897
%RSD	1.085996	12.90798	.6118930	51.01223	20.85940	.2307351	.1320699

#1	.1143223	-.021288	.3269464	-.013702	.0081307	78.49721	.5978253
#2	.1162164	-.027414	.3297718	-.010946	.0078703	78.68204	.5972572
#3	.1167010	-.023466	.3308460	-.004177	.0112780	78.86028	.5988176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079366	-.002350	8.396863	.2322966	.0828070	.2881755	357.6311
Stddev	.0001297	.000282	.017276	.0013629	.0003047	.0015048	1.2934
%RSD	1.634329	11.98326	.2057422	.5867046	.3679395	.5221629	.3616454

#1	.0078655	-.002036	8.393269	.2311663	.0828858	.2894487	356.3307
#2	.0080863	-.002579	8.415653	.2338100	.0830645	.2865149	358.9173
#3	.0078580	-.002437	8.381667	.2319134	.0824706	.2885629	357.6454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741492	19.07784	.2372873	.0108857	.9987376	.5340590	.4466254
Stddev	.015087	.04885	.0008492	.0007482	.0030462	.0014891	.0020608
%RSD	.5503083	.2560402	.3578692	6.873346	.3050077	.2788288	.4614119

#1	2.730539	19.05113	.2366783	.0101862	.9969867	.5348248	.4488873
#2	2.735238	19.04817	.2369262	.0107963	1.002255	.5323429	.4448545
#3	2.758700	19.13422	.2382573	.0116746	.996971	.5350094	.4461344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.145174	-.008553	.0106040	-.000600	1.811470	1.241617	4.703519
Stddev	.066238	.002192	.0002871	.000136	.002914	.004520	.042925
%RSD	.9270316	25.62504	2.707470	22.59875	.1608569	.3640571	.9126244

#1	7.178069	-.008169	.0102937	-.000587	1.808209	1.236414	4.656881
#2	7.188525	-.010911	.0106581	-.000471	1.813819	1.244574	4.712301
#3	7.068927	-.006578	.0108602	-.000741	1.812382	1.243864	4.741373

Sample Name: O4338-04 Acquired: 9/13/2023 11:29:28 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.734631	.1166242	-.191961	Z *****
Stddev	.009686	.0007712	.001264	-----
%RSD	.3542036	.6612893	.6583122	-----

#1	2.724595	.1159561	-.191243	Z 4190.901
#2	2.735373	.1174682	-.193420	Z 4279.860
#3	2.743925	.1164484	-.191220	Z 4200.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.735	46490.70	12659.17	3431.027	2988.426
Stddev	28.201	68.16	49.07	26.157	14.229
%RSD	.8058052	.1466114	.3876507	.7623593	.4761313

#1	3469.941	46479.38	12609.13	3407.694	2972.594
#2	3503.250	46428.91	12707.21	3459.302	2992.538
#3	3526.013	46563.81	12661.17	3426.084	3000.146

Sample Name: O4338-07 Acquired: 9/13/2023 11:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077379	-.023541	.2993238	-.003948	.0041417	94.08162	.7111097
Stddev	.0051315	.001752	.0002988	.000868	.0036164	.13388	.0024955
%RSD	4.762986	7.443726	.0998271	21.98114	87.31726	.1423055	.3509295

#1	.1021578	-.024051	.2996404	-.003937	.0079312	93.93182	.7139709
#2	.1122540	-.024981	.2992842	-.004822	.0037661	94.12342	.7099752
#3	.1088019	-.021590	.2990467	-.003086	.0007277	94.18962	.7093831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091834	-.002853	7.799827	.2395005	.0851076	.2876978	326.3522
Stddev	.0001637	.000213	.017557	.0003633	.0003252	.0008711	1.4455
%RSD	1.782072	7.475192	.2250979	.1517088	.3821314	.3027707	.4429195

#1	.0091543	-.003082	7.782397	.2399117	.0847423	.2867175	326.1071
#2	.0093597	-.002660	7.799576	.2393667	.0852149	.2883829	325.0449
#3	.0090363	-.002818	7.817509	.2392229	.0853657	.2879930	327.9046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.769485	21.92042	.1751096	.0115838	1.841061	.4127394	.5217449
Stddev	.008187	.05249	.0002731	.0003293	.011550	.0006757	.0004912
%RSD	.2956283	.2394791	.1559621	2.843050	.6273352	.1637034	.0941395

#1	2.761083	21.86178	.1750407	.0114944	1.828877	.4123662	.5223080
#2	2.777440	21.93646	.1754106	.0113085	1.842456	.4135194	.5214048
#3	2.769932	21.96303	.1748775	.0119487	1.851850	.4123326	.5215219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52954	.0098872	.0107115	.0004078	1.659981	1.007208	4.378293
Stddev	.07795	.0019551	.0003127	.0007130	.003050	.015125	.006749
%RSD	.7402520	19.77411	2.919755	174.8218	.1837433	1.501654	.1541395

#1	10.53396	.0081475	.0105443	.0012249	1.660319	1.004117	4.374445
#2	10.44948	.0095109	.0105180	-.000088	1.656776	.993867	4.374350
#3	10.60518	.0120030	.0110723	.000087	1.662848	1.023639	4.386086

Sample Name: O4338-07 Acquired: 9/13/2023 11:33:18 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.120255	.1409024	-.145102	Z *****
Stddev	.009338	.0016268	.001687	-----
%RSD	.4403972	1.154544	1.162365	-----

#1	2.109491	.1393373	-.145466	Z 4429.078
#2	2.125086	.1407854	-.143263	Z 4427.061
#3	2.126187	.1425846	-.146577	Z 4441.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.427	45209.53	12857.11	3381.731	2980.220
Stddev	8.485	18.45	41.11	3.103	5.579
%RSD	.2383837	.0408187	.3197370	.0917449	.1872086

#1	3568.328	45228.80	12848.68	3381.034	2986.524
#2	3558.522	45192.02	12820.86	3379.036	2978.219
#3	3551.430	45207.78	12901.77	3385.123	2975.918

Sample Name: O4392-01 Acquired: 9/13/2023 11:37:08 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279245	-.018939	.1668561	-.007384	.0021061	121.3162	.5585048
Stddev	.0013854	.001609	.0014972	.004610	.0024463	.3637	.0017798
%RSD	4.961263	8.497447	.8972948	62.43283	116.1531	.2997906	.3186636

#1	.0267052	-.018711	.1677862	-.002621	-.000686	120.8979	.5567046
#2	.0294310	-.017456	.1651290	-.007707	.003132	121.5578	.5602633
#3	.0276375	-.020650	.1676530	-.011824	.003872	121.4928	.5585464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060909	-.002990	.3321727	.1791399	.0737934	.5110004	280.6800
Stddev	.0000543	.000249	.0199685	.0004975	.0003825	.0040196	1.0650
%RSD	.8913300	8.329920	6.011468	.2776953	.5182736	.7866183	.3794183

#1	.0060299	-.002709	.3201645	.1786146	.0742008	.5133777	279.4614
#2	.0061091	-.003182	.3211300	.1792014	.0734421	.5063594	281.4322
#3	.0061338	-.003080	.3552235	.1796038	.0737373	.5132641	281.1463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684919	31.62921	.1746333	.0098113	.9743439	.2624927	.3415772
Stddev	.003803	.07786	.0011705	.0001865	.0069557	.0002872	.0018679
%RSD	.2257308	.2461762	.6702775	1.900315	.7138813	.1094007	.5468407

#1	1.680899	31.54167	.1757227	.0095962	.9723844	.2627376	.3426627
#2	1.688461	31.69075	.1733957	.0099270	.9820692	.2625638	.3426486
#3	1.685397	31.65520	.1747816	.0099108	.9685783	.2621767	.3394204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89962	-.000981	.0007031	-.008020	2.346425	1.104212	3.802338
Stddev	.05148	.001045	.0002863	.001025	.008258	.016016	.030168
%RSD	.3990567	106.5507	40.71875	12.78500	.3519261	1.450442	.7934045

#1	12.85150	-.000590	.0010078	-.009055	2.338978	1.093402	3.837172
#2	12.89345	-.000187	.0004398	-.007005	2.355306	1.096623	3.785144
#3	12.95390	-.002165	.0006615	-.008000	2.344993	1.122612	3.784698

Sample Name: O4392-01 Acquired: 9/13/2023 11:37:08 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.754904	.1447185	-.245737	z *****
Stddev	.003873	.0014673	.001045	-----
%RSD	.2206840	1.013924	.4251582	-----

#1	1.756063	.1434794	-.244531	z 4601.358
#2	1.750584	.1463388	-.246326	z 4601.346
#3	1.758065	.1443372	-.246355	z 4573.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.009	45219.72	12726.51	3357.838	2966.253
Stddev	26.032	38.60	19.25	12.349	16.198
%RSD	.7480505	.0853665	.1512730	.3677626	.5460693

#1	3458.915	45191.15	12704.68	3349.830	2954.570
#2	3509.102	45263.64	12741.07	3351.625	2984.743
#3	3472.010	45204.37	12733.78	3372.060	2959.444

Sample Name: O4393-01 Acquired: 9/13/2023 11:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.1529912	-.024197	2.540624	-.001672	.0051762	149.6971	1.138265
Stddev	.0017470	.001306	.001181	.005467	.0014601	.2769	.003731
%RSD	1.141890	5.397847	.0465012	326.9140	28.20752	.1849784	.3277487

#1	.1519763	-.025626	2.539328	.002090	.0043959	149.4099	1.135943
#2	.1550085	-.023064	2.541640	.000837	.0042721	149.9624	1.142569
#3	.1519889	-.023903	2.540904	-.007943	.0068607	149.7189	1.136285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086782	.0062924	30.12134	.3395606	.1291296	.7182910	275.5750
Stddev	.0000748	.0006357	.11535	.0069089	.0004698	.0007063	6.1661
%RSD	.8619929	10.10249	.3829446	2.034653	.3638516	.0983284	2.237548

#1	.0087554	.0066815	30.06107	.3361948	.1294140	.7189707	272.4775
#2	.0086731	.0055588	30.25434	.3475073	.1285873	.7175608	282.6758
#3	.0086061	.0066368	30.04862	.3349796	.1293875	.7183415	271.5717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.014236	51.65713	.3034762	.0156451	2.226101	.3821084	2.221707
Stddev	.033371	.06822	.0005621	.0005040	.047768	.0021149	.038859
%RSD	.4757601	.1320582	.1852361	3.221630	2.145803	.5534916	1.749070

#1	6.975991	51.58977	.3038599	.0152165	2.196399	.3799071	2.199098
#2	7.029286	51.72617	.3037378	.0162003	2.281203	.3822932	2.266577
#3	7.037433	51.65545	.3028310	.0155183	2.200703	.3841248	2.199446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.46407	.0102544	.0071163	.0319051	2.018111	.8054864	7.514882
Stddev	.41901	.0039222	.0003564	.0005010	.004536	.0202576	.002077
%RSD	2.544988	38.24918	5.008831	1.570215	.2247496	2.514958	.0276384

#1	16.33761	.0079782	.0073218	.0323960	2.021428	.8107690	7.512827
#2	16.93175	.0147833	.0073224	.0313947	2.019962	.8225795	7.516980
#3	16.12286	.0080015	.0067047	.0319247	2.012942	.7831109	7.514839

Sample Name: O4393-01 Acquired: 9/13/2023 11:41:00 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.520231	.2571181	-.051401	Z *****
Stddev	.004563	.0006511	.005694	-----
%RSD	.1810620	.2532302	11.07769	-----

#1	2.516350	.2576616	-.049347	Z 5069.766
#2	2.519086	.2572962	-.057837	Z 5073.289
#3	2.525258	.2563965	-.047019	Z 5059.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.746	46354.84	13551.06	3490.150	2880.782
Stddev	6.621	939.01	27.38	56.476	4.512
%RSD	.1788067	2.025691	.2020281	1.618162	.1566072

#1	3703.612	46900.01	13573.89	3520.565	2875.630
#2	3695.734	45270.58	13558.58	3424.985	2882.688
#3	3708.891	46893.94	13520.71	3524.900	2884.027

Sample Name: O4393-01DUP Acquired: 9/13/2023 11:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432975	-.023186	2.439603	.0011130	.0054195	153.1488	1.143430
Stddev	.0014522	.002795	.003887	.0040204	.0005566	.5404	.004402
%RSD	1.013442	12.05496	.1593305	361.2098	10.27112	.3528324	.3849846

#1	.1432598	-.026160	2.439166	.0019661	.0055634	152.5733	1.138405
#2	.1447682	-.020612	2.435954	-.003265	.0048050	153.2277	1.145281
#3	.1418644	-.022787	2.443691	.004638	.0058901	153.6453	1.146604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086611	.0067005	29.56871	.3358746	.1325973	.7018701	277.3293
Stddev	.0000467	.0000595	.09215	.0001505	.0003591	.0006981	1.0462
%RSD	.5394269	.8884866	.3116433	.0448205	.2707877	.0994602	.3772304

#1	.0086072	.0067640	29.50839	.3358554	.1329609	.7021236	276.1867
#2	.0086868	.0066460	29.52295	.3357346	.1322429	.7024060	278.2403
#3	.0086895	.0066914	29.67478	.3360339	.1325882	.7010806	277.5609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.793797	54.39907	.3121600	.0160310	2.243526	.3878962	2.142015
Stddev	.005014	.01437	.0007096	.0007904	.028821	.0019688	.005424
%RSD	.0738032	.0264083	.2273259	4.930568	1.284629	.5075620	.2532149

#1	6.788690	54.38249	.3124790	.0155541	2.215638	.3858203	2.142404
#2	6.793989	54.40689	.3113469	.0155954	2.273197	.3897368	2.136407
#3	6.798712	54.40782	.3126542	.0169433	2.241743	.3881313	2.147234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.88242	.0095311	.0065986	.0328836	2.076712	.8315354	7.521321
Stddev	.10652	.0019814	.0002365	.0008167	.010815	.0027363	.004098
%RSD	.6309408	20.78841	3.584495	2.483765	.5207616	.3290631	.0544867

#1	16.77881	.0081574	.0068334	.0320404	2.065615	.8302137	7.520678
#2	16.99163	.0118024	.0066022	.0329393	2.077299	.8297109	7.525702
#3	16.87681	.0086334	.0063603	.0336710	2.087220	.8346816	7.517582

Sample Name: O4393-01DUP Acquired: 9/13/2023 11:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.470633	.2653651	-.054128	z *****
Stddev	.007242	.0014238	.000667	-----
%RSD	.2931179	.5365433	1.232469	-----

#1	2.478749	.2664909	-.053377	z 5041.650
#2	2.464830	.2658398	-.054651	z 5035.179
#3	2.468321	.2637646	-.054356	z 5047.477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.980	47064.07	13585.33	3543.439	2870.698
Stddev	4.605	62.67	61.36	7.214	6.631
%RSD	.1243301	.1331616	.4516823	.2035898	.2309996

#1	3703.802	46994.09	13533.92	3538.314	2870.507
#2	3708.672	47115.01	13653.26	3551.689	2877.423
#3	3699.467	47083.12	13568.79	3540.315	2864.164

Sample Name: CCV03 Acquired: 9/13/2023 11:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20938 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006543	4.780775	4.809423	4.827512	4.928098	9.938682
Stddev	.007720	.025641	.002999	.020101	.016956	.026564
%RSD	.1542061	.5363417	.0623541	.4163844	.3440581	.2672747

#1	4.998379	4.758029	4.812019	4.831061	4.912225	9.921708
#2	5.007523	4.775735	4.810109	4.805873	4.926110	9.969294
#3	5.013726	4.808563	4.806140	4.845602	4.945961	9.925043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.030393	.2255872	2.455152	23.51948	1.007705	2.412813
Stddev	.027263	.0020276	.001305	.06111	.000844	.001493
%RSD	.3019062	.8988034	.0531692	.2598214	.0837145	.0618841

#1	9.042552	.2268409	2.454983	23.47899	1.007724	2.414444
#2	9.049461	.2266727	2.456534	23.58977	1.006852	2.411513
#3	8.999166	.2232479	2.453940	23.48967	1.008539	2.412483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235306	4.803228	2.559843	23.59181	2.348568	1.222052
Stddev	.001396	.019731	.016042	.08683	.000617	.001472
%RSD	.1130016	.4107962	.6266845	.3680515	.0262575	.1204912

#1	1.236918	4.782278	2.545823	23.51979	2.349053	1.222977
#2	1.234484	4.805947	2.577338	23.68823	2.348778	1.222825
#3	1.234516	4.821459	2.556369	23.56741	2.347874	1.220354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23793	2.440002	2.459008	25.19122	F 4.438195	4.946777
Stddev	.15230	.008754	.007463	.10781	.035320	.002932
%RSD	.6034578	.3587752	.3034812	.4279715	.7958108	.0592612

#1	25.07415	2.434537	2.457680	25.09946	4.460393	4.949372
#2	25.26434	2.450099	2.452299	25.16425	4.456726	4.943598
#3	25.37530	2.435371	2.467046	25.30996	4.397467	4.947362

Sample Name: CCV03 Acquired: 9/13/2023 11:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20938 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900379	4.559315	5.067202	4.759366	4.850934	4.614317
Stddev	.005059	.013287	.047312	.007645	.011595	.015611
%RSD	.1032398	.2914249	.9336980	.1606353	.2390280	.3383195

#1	4.904023	4.568656	5.024872	4.767711	4.842807	4.616273
#2	4.894603	4.565184	5.058459	4.752700	4.864212	4.628858
#3	4.902512	4.544103	5.118277	4.757687	4.845783	4.597821

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.272178	Z *****
Stddev	.033013	-----
%RSD	.6261676	-----

#1	5.296170	Z 3061.401
#2	5.285836	Z 3067.073
#3	5.234528	Z 3069.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.602	40049.82	11210.26	2963.045	2830.660
Stddev	8.607	12.88	91.16	10.660	9.071
%RSD	.2780385	.0321655	.8131805	.3597688	.3204619

#1	3086.020	40034.96	11140.41	2958.173	2821.442
#2	3098.110	40056.68	11177.00	2975.270	2830.960
#3	3102.676	40057.83	11313.39	2955.690	2839.577

Sample Name: CCB03 Acquired: 9/13/2023 11:52:24
Method: NON EPA-6010-200.7(v1984) Mode: CONC
User: Bin Custom ID1: CCB20938 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001658	.0000154	-.001081	-.002880	-.000300	-.002457
Stddev	.002479	.0011027	.000295	.007112	.001668	.001104
%RSD	149.5113	7155.830	27.24998	246.9080	556.1312	44.91958

#1	-.003070	.0003279	-.001416	-.002948	-.001358	-.001605
#2	.001204	.0009282	-.000862	.004265	.001623	-.002063
#3	-.003108	-.001210	-.000966	-.009959	-.001165	-.003704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057489	.0000273	.0000166	-.009454	-.000450	-.000009
Stddev	.0004779	.0000191	.0000224	.003000	.000279	.000247
%RSD	8.313095	70.06953	134.9097	31.73718	62.04072	2759.658

#1	.0061507	.0000079	.0000423	-.006351	-.000333	-.000146
#2	.0058755	.0000462	.0000009	-.012340	-.000769	-.000157
#3	.0052204	.0000278	.0000067	-.009670	-.000248	.000276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	.0011746	-.000251	-.012305	.0004316	.0006999
Stddev	.000348	.0087179	.000541	.022676	.0001656	.0006954
%RSD	80.72052	742.1944	216.0867	184.2906	38.36832	99.35526

#1	-.000800	.0053845	.000190	.013869	.0004821	.0014613
#2	-.000111	.0069887	-.000087	-.024730	.0002466	.0005401
#3	-.000381	-.008849	-.000855	-.026052	.0005660	.0000984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039670	-.001057	-.001812	-.021652	-.001289	.0011085
Stddev	.002117	.002398	.000356	.004074	.000880	.0000737
%RSD	5.336343	226.7847	19.64890	18.81549	68.25933	6.643958

#1	-.037942	-.000202	-.002216	-.017679	-.000493	.0010529
#2	-.042031	.000795	-.001546	-.021458	-.001140	.0010806
#3	-.039036	-.003766	-.001673	-.025820	-.002234	.0011920

Sample Name: CCB03 Acquired: 9/13/2023 11:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20938 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	.0053910	.0051548	F -.011084	-.001420	-.000816
Stddev	.001004	.0001677	.0061429	.001162	.003647	.001660
%RSD	295.0864	3.111525	119.1682	10.48175	256.9050	203.4446

#1	-.000596	.0055524	.0120896	-.011704	-.000772	-.002073
#2	.000767	.0052176	.0003962	-.011805	-.005347	.001066
#3	-.001191	.0054030	.0029787	-.009744	.001860	-.001441

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000589	z *****
Stddev	.0001173	-----
%RSD	199.1017	-----

#1	.0001801	z 2873.006
#2	-.000054	z 2862.597
#3	.000051	z 2895.804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.110	41453.61	11403.44	3072.622	3105.099
Stddev	91.836	261.38	42.15	17.881	97.118
%RSD	2.897836	.6305250	.3696651	.5819431	3.127699

#1	3063.138	41555.82	11392.35	3080.784	2993.033
#2	3225.460	41156.58	11450.03	3052.116	3164.709
#3	3218.731	41648.44	11367.93	3084.965	3157.556

Sample Name: O4393-01LX5 Acquired: 9/13/2023 11:56:26 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0315397	-.003954	.4892050	-.002002	.0003747	34.44874	.2594089
Stddev	.0046209	.000813	.0029567	.006524	.0021181	1.92175	.0164779
%RSD	14.65087	20.56945	.6043918	325.8167	565.3400	5.578578	6.352080

#1	.0368729	-.004738	.4858529	-.008995	.0019774	33.20445	.2495448
#2	.0287300	-.003114	.4903202	-.000931	.0011732	33.47969	.2502503
#3	.0290164	-.004010	.4914421	.003919	-.002027	36.66209	.2784315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020030	.0005959	6.900419	.0746739	.0258772	.1653009	59.23179
Stddev	.0000750	.0001761	.346045	.0005860	.0000155	.0007885	.99007
%RSD	3.743847	29.54574	5.014835	.7847789	.0598431	.4770217	1.671526

#1	.0020357	.0007304	6.679498	.0742321	.0258607	.1656921	58.60173
#2	.0019172	.0006608	6.722536	.0744508	.0258914	.1658172	58.72068
#3	.0020560	.0003966	7.299224	.0753387	.0258794	.1643932	60.37297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600549	12.28643	.0609295	.0041218	.4483376	.0877869	.4854686
Stddev	.089575	.65708	.0001906	.0003755	.0033881	.0060266	.0010528
%RSD	5.596538	5.348018	.3128918	9.109649	.7556978	6.865072	.2168555

#1	1.539457	11.88138	.0610819	.0039367	.4445339	.0851682	.4856286
#2	1.558813	11.93335	.0607157	.0045538	.4510319	.0835125	.4864323
#3	1.703376	13.04457	.0609907	.0038747	.4494469	.0946798	.4843450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.426125	-.007432	.0012400	.0059729	.4792106	.1958689	1.422661
Stddev	.084608	.001196	.0000945	.0006466	.0261196	.0183986	.007531
%RSD	2.469501	16.09049	7.621338	10.82528	5.450547	9.393318	.5293596

#1	3.441384	-.006242	.0013405	.0063197	.4653007	.1956142	1.425426
#2	3.334926	-.007421	.0012263	.0052269	.4629897	.1775990	1.428419
#3	3.502066	-.008633	.0011530	.0063721	.5093414	.2143935	1.414138

Sample Name: O4393-01LX5 Acquired: 9/13/2023 11:56:26 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4598077	.0601620	-.007712	z *****
Stddev	.0039025	.0028990	.001975	-----
%RSD	.8487209	4.818702	25.61230	-----

#1	.4640894	.0569578	-.008982	z 3343.250
#2	.4588834	.0609252	-.008719	z 3334.098
#3	.4564505	.0626031	-.005437	z 3351.759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.538	42207.91	11495.52	3159.779	3002.041
Stddev	1.478	90.24	469.50	3.638	2.271
%RSD	.0446855	.2138070	4.084208	.1151442	.0756436

#1	3307.509	42270.26	11823.34	3158.170	3000.065
#2	3310.232	42249.04	11705.55	3157.223	3004.522
#3	3307.872	42104.43	10957.67	3163.944	3001.536

Sample Name: O4393-01MS Acquired: 9/13/2023 12:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7943948	1.730771	3.178835	1.577287	.5961339	174.8627
Stddev	.0094057	.020893	.026828	.015640	.0039919	.3985
%RSD	1.184013	1.207137	.8439480	.9915846	.6696298	.2278723

#1	.7895665	1.717402	3.166876	1.569534	.5928446	174.5581
#2	.8052341	1.754847	3.209563	1.595289	.6005751	174.7163
#3	.7883838	1.720063	3.160067	1.567037	.5949819	175.3136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404488	.1588892	.1954083	31.06972	.6836797	.3217177
Stddev	.002237	.0010096	.0021411	.06352	.0006546	.0030318
%RSD	.1592495	.6354347	1.095706	.2044567	.0957524	.9423643

#1	1.402612	.1580201	.1938392	31.07594	.6833644	.3202649
#2	1.406963	.1586507	.1978475	31.00331	.6844323	.3252025
#3	1.403888	.1599967	.1945383	31.12991	.6832423	.3196858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8783132	286.4053	6.743573	57.03355	.7772750	.0767875
Stddev	.0075913	1.6001	.018229	.18504	.0064426	.0004860
%RSD	.8643061	.5586848	.2703163	.3244372	.8288649	.6329408

#1	.8757372	287.5990	6.724287	56.82093	.7750048	.0773464
#2	.8868573	287.0299	6.745913	57.12168	.7845453	.0764644
#3	.8723451	284.5871	6.760519	57.15806	.7722749	.0765516

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.587166	.6417540	2.248172	26.11769	.2115077	.3342327
Stddev	.032502	.0009880	.010281	.15238	.0026719	.0034669
%RSD	.5817195	.1539588	.4573208	.5834376	1.263255	1.037276

#1	5.615188	.6414272	2.239298	26.22758	.2095392	.3331348
#2	5.594776	.6428640	2.245781	26.18175	.2145493	.3381156
#3	5.551535	.6409707	2.259439	25.94374	.2104346	.3314477

Sample Name: O4393-01MS Acquired: 9/13/2023 12:00:21 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6944754	2.359487	2.353787	F 11.87371	2.327908	.4406871
Stddev	.0086116	.008397	.022222	.11381	.024368	.0015029
%RSD	1.240018	.3558860	.9441014	.9584928	1.046772	.3410267

#1	.6878747	2.357205	2.378724	11.82166	2.313170	.4390403
#2	.7042165	2.352467	2.346557	12.00424	2.356035	.4419846
#3	.6913350	2.368789	2.336080	11.79524	2.314520	.4410363

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1420888	Z *****
Stddev	.0030326	-----
%RSD	2.134266	-----

#1	.1396566	Z 9852.502
#2	.1411231	Z 9913.556
#3	.1454865	Z 9927.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.732	47029.83	13142.89	3529.659	2827.459
Stddev	23.350	221.05	62.49	9.435	20.869
%RSD	.6426004	.4700105	.4754551	.2672977	.7380923

#1	3643.944	46775.47	13152.97	3526.928	2839.223
#2	3607.015	47138.69	13199.73	3540.158	2803.364
#3	3650.237	47175.34	13075.98	3521.891	2839.791

Sample Name: O4393-01MSD Acquired: 9/13/2023 12:04:04 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7904997	1.718056	3.097101	1.568812	.5941243	176.4091
Stddev	.0023039	.004157	.001940	.003234	.0040268	.4653
%RSD	.2914463	.2419330	.0626392	.2061297	.6777664	.2637571

#1	.7884588	1.713316	3.098380	1.570482	.5987706	175.8816
#2	.7900423	1.721082	3.094869	1.565085	.5916477	176.7611
#3	.7929979	1.719769	3.098053	1.570870	.5919544	176.5847

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407507	.1589803	.1943017	30.92601	.6796128	.3204994
Stddev	.001439	.0003458	.0002865	.03399	.0016860	.0007387
%RSD	.1022332	.2174950	.1474738	.1098968	.2480812	.2304815

#1	1.405981	.1589348	.1940553	30.89781	.6812181	.3208931
#2	1.408839	.1593466	.1942337	30.96374	.6778563	.3196472
#3	1.407700	.1586595	.1946161	30.91647	.6797639	.3209579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8600309	287.5748	6.612334	57.51458	.7745552	.0769861
Stddev	.0003543	.6205	.032113	.13328	.0012634	.0000588
%RSD	.0411904	.2157583	.4856490	.2317260	.1631134	.0763421

#1	.8601790	287.1310	6.576623	57.40331	.7738439	.0769877
#2	.8596267	287.3096	6.621541	57.66228	.7738078	.0770441
#3	.8602871	288.2838	6.638838	57.47814	.7760139	.0769266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.697612	.6389542	2.215170	26.35540	.2108735	.3321012
Stddev	.009995	.0050714	.000865	.09972	.0017711	.0010838
%RSD	.1754303	.7936994	.0390485	.3783697	.8398972	.3263388

#1	5.693652	.6336267	2.215258	26.43429	.2123967	.3332269
#2	5.690203	.6437232	2.214263	26.24332	.2112938	.3310649
#3	5.708980	.6395127	2.215987	26.38859	.2089300	.3320118

Sample Name: O4393-01MSD Acquired: 9/13/2023 12:04:04 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6878214	2.352077	2.335307	F 11.64908	2.261576	.4460339
Stddev	.0036348	.003621	.016780	.01283	.012764	.0012197
%RSD	.5284472	.1539581	.7185368	.1101255	.5643719	.2734615

#1	.6847583	2.349146	2.320943	11.63648	2.261403	.4474159
#2	.6868682	2.356125	2.331228	11.64863	2.274425	.4451075
#3	.6918379	2.350959	2.353751	11.66213	2.248900	.4455783

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1383424	Z *****
Stddev	.0013300	-----
%RSD	.9614181	-----

#1	.1368163	Z 9834.199
#2	.1392545	Z 9877.321
#3	.1389565	Z 9838.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.305	46720.37	13097.23	3506.888	2828.622
Stddev	7.652	29.06	21.94	7.602	4.850
%RSD	.2107897	.0621929	.1675058	.2167865	.1714564

#1	3631.105	46694.89	13094.74	3498.182	2829.239
#2	3637.527	46752.01	13076.65	3512.218	2833.134
#3	3622.285	46714.20	13120.31	3510.264	2823.493

Sample Name: O4393-01A Acquired: 9/13/2023 12:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8315696	1.838383	3.342134	1.626831	.6652424	155.8178
Stddev	.0183147	.029049	.060528	.024651	.0138652	3.1834
%RSD	2.202427	1.580142	1.811063	1.515282	2.084227	2.043008

#1	.8455650	1.851659	3.376142	1.641752	.6739790	159.4922
#2	.8383023	1.858421	3.378010	1.640363	.6724929	153.8902
#3	.8108414	1.805068	3.272251	1.598378	.6492553	154.0711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309734	.1650179	.2021240	30.98659	.6755229	.3182493
Stddev	.029197	.0024993	.0040201	.63158	.0006632	.0064556
%RSD	2.229203	1.514533	1.988945	2.038239	.0981793	2.028485

#1	1.343415	.1678738	.2042388	31.71566	.6757835	.3217442
#2	1.291607	.1639494	.2046453	30.63737	.6747689	.3222040
#3	1.294181	.1632305	.1974879	30.60674	.6760162	.3107997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9282741	265.3100	7.105423	55.67810	.7547112	.0783302
Stddev	.0158834	1.7551	.153320	1.12911	.0148144	.0005666
%RSD	1.711068	.6615260	2.157794	2.027928	1.962918	.7233873

#1	.9361141	267.1862	7.282431	56.98186	.7627785	.0788306
#2	.9387131	263.7083	7.019819	55.03306	.7637411	.0777149
#3	.9099950	265.0356	7.014020	55.01937	.7376141	.0784451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821621	.6564471	2.232252	25.04643	.2098440	.3459831
Stddev	.036077	.0157738	.001927	.13240	.0020427	.0044492
%RSD	.7482252	2.402910	.0863373	.5286348	.9734401	1.285964

#1	4.847924	.6746247	2.230046	25.18558	.2119419	.3482632
#2	4.780494	.6463608	2.233101	24.92200	.2078613	.3488301
#3	4.836446	.6483558	2.233608	25.03170	.2097289	.3408560

Sample Name: O4393-01A Acquired: 9/13/2023 12:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7177463	2.234361	1.573356	F 12.56562	2.416483	.4325520
Stddev	.0144476	.048605	.027229	.22051	.049867	.0095651
%RSD	2.012910	2.175325	1.730613	1.754829	2.063604	2.211306

#1	.7258390	2.290146	1.599581	12.68884	2.446667	.4435966
#2	.7263337	2.201136	1.575263	12.69698	2.443857	.4270835
#3	.7010661	2.211802	1.545224	12.31105	2.358925	.4269760

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1487750	Z *****
Stddev	.0075992	-----
%RSD	5.107869	-----

#1	.1574864	Z 10274.12
#2	.1453311	Z 10313.95
#3	.1435074	Z 10235.26

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.984	47929.90	13095.64	3581.047	2878.011
Stddev	49.819	80.97	222.30	6.738	47.598
%RSD	1.342835	.1689312	1.697547	.1881482	1.653852

#1	3677.890	47839.32	12841.31	3575.244	2847.779
#2	3684.686	47955.16	13192.69	3579.460	2853.378
#3	3767.376	47995.24	13252.92	3588.436	2932.878

Sample Name: O4395-01 Acquired: 9/13/2023 12:11:31 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-91123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397081	-.016145	.1276196	.0022762	.0019467	125.5608
Stddev	.0055668	.001394	.0024432	.0056105	.0009791	.3478
%RSD	14.01936	8.635896	1.914430	246.4864	50.29487	.2769717

#1	.0367496	-.016374	.1275495	.0022756	.0017171	125.1705
#2	.0362451	-.014650	.1252123	.0078870	.0030203	125.6744
#3	.0461295	-.017410	.1300971	-.003334	.0011029	125.8376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542496	.0050165	.0012576	50.13497	.2704530	.1743281
Stddev	.0012381	.0000681	.0000175	.04348	.0008276	.0010207
%RSD	.2233925	1.356741	1.387218	.0867187	.3059911	.5855031

#1	.5528892	.0050018	.0012422	50.08956	.2713253	.1742421
#2	.5553107	.0049570	.0012765	50.17622	.2696789	.1753891
#3	.5545488	.0050907	.0012540	50.13912	.2703549	.1733532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927062	274.1977	3.078610	64.49992	.3015393	.0124297
Stddev	.0006759	.8843	.015629	.06873	.0010277	.0004268
%RSD	.1371894	.3225099	.5076747	.1065648	.3408013	3.433882

#1	.4931612	273.6284	3.061635	64.42232	.3027082	.0119464
#2	.4930279	273.7482	3.081789	64.52432	.3007780	.0127548
#3	.4919295	275.2165	3.092405	64.55313	.3011316	.0125880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.981013	.5303044	.4197927	20.33163	-.021191	.0061134
Stddev	.005735	.0030339	.0003766	.02610	.000319	.0006404
%RSD	.0958879	.5720999	.0896979	.1283877	1.506378	10.47603

#1	5.987249	.5329940	.4199965	20.34838	-.021174	.0059676
#2	5.979827	.5270156	.4193581	20.30156	-.021518	.0068142
#3	5.975964	.5309037	.4200233	20.34497	-.020880	.0055585

Sample Name: O4395-01 Acquired: 9/13/2023 12:11:31 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-91123 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004800	5.243819	.5912167	8.870716	F 30.56354	.1578794
Stddev	.000814	.007440	.0265125	.016257	.01742	.0016817
%RSD	16.95489	.1418836	4.484405	.1832681	.0569940	1.065200

#1	-.004021	5.237765	.6217256	8.866728	30.58360	.1572352
#2	-.005645	5.241568	.5737665	8.856824	30.55472	.1566149
#3	-.004733	5.252125	.5781580	8.888596	30.55229	.1597879

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.130952	z *****
Stddev	.000580	-----
%RSD	.4431559	-----

#1	-.131276	z 4752.297
#2	-.130282	z 4724.875
#3	-.131298	z 4716.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.553	46926.08	13152.56	3512.894	2844.603
Stddev	2.410	51.31	10.43	9.586	2.548
%RSD	.0662688	.1093443	.0792884	.2728874	.0895659

#1	3639.281	46912.79	13143.46	3521.011	2842.571
#2	3634.715	46982.72	13150.28	3515.355	2843.778
#3	3635.662	46882.72	13163.94	3502.318	2847.462

Sample Name: O4367-01 Acquired: 9/13/2023 12:15:17 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841818	-.021634	4.421703	-.003662	.0130638	127.5109
Stddev	.0039847	.003021	.025768	.001571	.0012862	.5001
%RSD	4.733456	13.96550	.5827657	42.89114	9.845485	.3922382

#1	.0877244	-.019904	4.433429	-.002252	.0117242	126.9521
#2	.0798678	-.019876	4.392158	-.003381	.0142889	127.6640
#3	.0849533	-.025123	4.439523	-.005355	.0131784	127.9165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.152996	.0068928	.0113179	195.8658	.3461754	.1728767
Stddev	.003186	.0000320	.0003048	.2559	.0034939	.0015255
%RSD	.1480023	.4647107	2.692711	.1306351	1.009297	.8823966

#1	2.149430	.0068995	.0116352	195.6823	.3471790	.1733381
#2	2.155563	.0069210	.0112910	195.7570	.3422895	.1711738
#3	2.153994	.0068580	.0110274	196.1581	.3490578	.1741182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046623	319.2470	5.169769	82.62959	.4294573	.0192472
Stddev	.006551	3.0182	.030176	.11487	.0023993	.0002883
%RSD	.6259150	.9454188	.5837041	.1390145	.5586805	1.497970

#1	1.051474	319.2500	5.135193	82.50644	.4304360	.0195194
#2	1.039171	316.2273	5.190793	82.64849	.4267233	.0192770
#3	1.049225	322.2637	5.183321	82.73383	.4312125	.0189451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.925132	.7326074	2.676568	17.31975	.0960605	.0149998
Stddev	.035483	.0058410	.042955	.20686	.0027617	.0003518
%RSD	.9039891	.7972911	1.604871	1.194332	2.874960	2.345042

#1	3.931350	.7325489	2.701971	17.36517	.0956214	.0148367
#2	3.886951	.7267959	2.626973	17.09396	.0935446	.0147592
#3	3.957094	.7384775	2.700761	17.50013	.0990154	.0154035

Sample Name: O4367-01 Acquired: 9/13/2023 12:15:17 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4552881	6.118789	1.134811	8.390284	F 12.41318	.1828742
Stddev	.0038000	.009104	.004458	.061291	.08449	.0016989
%RSD	.8346372	.1487903	.3928308	.7304999	.6806393	.9289801

#1	.4588581	6.108276	1.130886	8.439350	12.42749	.1844931
#2	.4512937	6.124112	1.133890	8.321581	12.32246	.1811053
#3	.4557124	6.123977	1.139658	8.409920	12.48961	.1830242

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5949956	z *****
Stddev	.0082235	-----
%RSD	1.382109	-----

#1	.5868379	z 5227.868
#2	.6032833	z 5203.785
#3	.5948656	z 5256.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.551	46095.10	13619.67	3480.315	2716.038
Stddev	21.344	482.39	21.57	50.339	16.389
%RSD	.5802412	1.046502	.1583788	1.446384	.6034049

#1	3663.508	45939.76	13599.07	3459.582	2706.699
#2	3702.980	46636.02	13642.10	3537.709	2734.961
#3	3669.165	45709.52	13617.85	3443.654	2706.453

Sample Name: O4367-02 Acquired: 9/13/2023 12:19:02 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073696	-.026866	4.790845	-.006760	.0151222	177.8573
Stddev	.0014181	.001359	.004716	.007219	.0014694	.6737
%RSD	1.320792	5.059822	.0984458	106.7874	9.717128	.3787956

#1	.1087749	-.028275	4.792690	-.008739	.0141635	177.0795
#2	.1073949	-.026761	4.785484	.001242	.0168140	178.2618
#3	.1059389	-.025562	4.794359	-.012783	.0143891	178.2304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427306	.0098771	.0147023	385.9086	.3989465	.1539614
Stddev	.006501	.0000531	.0000524	1.1400	.0014453	.0003362
%RSD	.2678463	.5372622	.3565671	.2954057	.3622702	.2183679

#1	2.419929	.0098646	.0147625	384.6017	.3987403	.1543131
#2	2.429789	.0099352	.0146779	386.6988	.3976154	.1536432
#3	2.432200	.0098313	.0146666	386.4251	.4004838	.1539278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8920888	328.3976	6.904142	70.41010	.3326406	.0198705
Stddev	.0006607	2.1093	.014453	.25462	.0002872	.0007478
%RSD	.0740614	.6422946	.2093418	.3616230	.0863443	3.763513

#1	.8928331	327.0329	6.887669	70.11634	.3328180	.0194717
#2	.8918619	327.3328	6.914697	70.56756	.3327945	.0194065
#3	.8915715	330.8270	6.910060	70.54639	.3323092	.0207332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.176651	.4782222	3.020272	21.17184	.0172857	.0123903
Stddev	.027081	.0024453	.003772	.09304	.0041894	.0000964
%RSD	.8524989	.5113325	.1249049	.4394719	24.23635	.7777335

#1	3.151736	.4756935	3.021902	21.16258	.0150098	.0124537
#2	3.172743	.4783986	3.022956	21.08377	.0147269	.0124378
#3	3.205473	.4805746	3.015959	21.26916	.0221205	.0122794

Sample Name: O4367-02 Acquired: 9/13/2023 12:19:02 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PILE-2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773949	3.560839	1.930209	9.720492	F 10.22659	.2744879
Stddev	.0007994	.012759	.020541	.017579	.01144	.0011225
%RSD	.4506116	.3583094	1.064160	.1808415	.1118307	.4089369

#1	.1777733	3.546417	1.943846	9.722549	10.21391	.2731918
#2	.1779348	3.565448	1.906585	9.736952	10.22973	.2751477
#3	.1764766	3.570654	1.940196	9.701976	10.23612	.2751241

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.535999	Z *****
Stddev	.004054	-----
%RSD	.2639266	-----

#1	1.532216	Z 5500.748
#2	1.540278	Z 5522.487
#3	1.535502	Z 5515.990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.108	44481.12	13300.21	3380.006	2600.735
Stddev	1.743	59.89	64.91	2.275	2.604
%RSD	.0489151	.1346426	.4880253	.0673149	.1001387

#1	3562.259	44426.83	13286.42	3379.645	2598.243
#2	3561.953	44545.36	13243.30	3382.441	2600.522
#3	3565.113	44471.18	13370.90	3377.933	2603.439

Sample Name: O4367-03 Acquired: 9/13/2023 12:22:48 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371223	-.026435	11.59362	.0070470	.0313277	103.6106
Stddev	.0018262	.001129	.01540	.0036333	.0018862	1.8248
%RSD	1.331816	4.268981	.1327999	51.55812	6.020774	1.761170

#1	.1390724	-.026316	11.61097	.0069312	.0295973	103.0319
#2	.1354524	-.025371	11.58159	.0034730	.0310475	102.1453
#3	.1368419	-.027618	11.58831	.0107368	.0333383	105.6545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.333218	.0083265	.0270111	130.4891	.6944827	.1211101
Stddev	.069857	.0002991	.0002046	2.0193	.0012545	.0002587
%RSD	1.612127	3.592627	.7574039	1.547451	.1806302	.2136274

#1	4.321871	.0080936	.0270981	130.0070	.6933721	.1208698
#2	4.269729	.0082220	.0267774	128.7545	.6958433	.1213840
#3	4.408053	.0086639	.0271578	132.7057	.6942328	.1210765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880111	317.6212	4.614406	40.73654	.3808013	.0274904
Stddev	.002601	.3310	.090701	.69734	.0009164	.0005390
%RSD	.1383284	.1042119	1.965606	1.711817	.2406395	1.960689

#1	1.878218	317.2444	4.581082	40.57159	.3818571	.0272826
#2	1.883077	317.7542	4.545080	40.13646	.3802132	.0270863
#3	1.879039	317.8650	4.717055	41.50156	.3803336	.0281024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171083	.3958378	6.135753	12.58034	.0100776	.0437857
Stddev	.014350	.0053869	.012392	.10268	.0028255	.0001315
%RSD	.2774974	1.360897	.2019666	.8161989	28.03791	.3003629

#1	5.186867	.3968682	6.123784	12.69761	.0102486	.0439103
#2	5.158824	.3900101	6.148529	12.50656	.0128137	.0436482
#3	5.167559	.4006351	6.134945	12.53684	.0071704	.0437985

Sample Name: O4367-03 Acquired: 9/13/2023 12:22:48 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522997	2.374773	.9649018	8.938886	F 21.74288	.1760810
Stddev	.004253	.039859	.0090874	.044314	.01121	.0024547
%RSD	.1685641	1.678425	.9417990	.4957416	.0515652	1.394066
#1	2.518834	2.371867	.9664709	8.961767	21.73320	.1774704
#2	2.522822	2.336447	.9551320	8.887809	21.74028	.1732467
#3	2.527334	2.416005	.9731025	8.967081	21.75517	.1775258

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5682051	z *****
Stddev	.0171954	-----
%RSD	3.026260	-----
#1	.5624427	z 4812.800
#2	.5546310	z 4809.388
#3	.5875416	z 4801.946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.696	45542.25	13137.36	3419.876	2821.459
Stddev	2.896	147.57	164.75	11.899	7.526
%RSD	.0809015	.3240321	1.254028	.3479340	.2667415
#1	3578.027	45426.38	13148.49	3416.856	2814.234
#2	3583.040	45491.99	13296.25	3409.778	2829.253
#3	3578.021	45708.39	12967.33	3432.994	2820.890

Sample Name: O4367-04 Acquired: 9/13/2023 12:26:32 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568298	-.026884	8.542320	-.000650	.0278654	106.6043
Stddev	.0020856	.002340	.031874	.004001	.0007402	.3490
%RSD	1.329853	8.702876	.3731286	615.4874	2.656350	.3274180

#1	.1567871	-.029005	8.516347	-.003520	.0277846	106.2214
#2	.1547659	-.027274	8.577889	.003920	.0271688	106.6869
#3	.1589365	-.024374	8.532723	-.002350	.0286426	106.9046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669006	.0076267	.0239965	101.2505	.7090692	.1412844
Stddev	.015643	.0001251	.0002939	.2453	.0007918	.0012385
%RSD	.3350488	1.640526	1.224717	.2422311	.1116632	.8766325

#1	4.650950	.0076217	.0239731	100.9709	.7095690	.1402984
#2	4.677590	.0077542	.0243014	101.4292	.7081563	.1426746
#3	4.678478	.0075041	.0237151	101.3514	.7094822	.1408803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966859	293.6848	4.670749	46.76654	.4931292	.0248747
Stddev	.008829	2.5248	.017444	.02654	.0012883	.0006200
%RSD	.4488746	.8597013	.3734798	.0567430	.2612501	2.492487

#1	1.960153	291.5040	4.651601	46.73644	.4916951	.0246007
#2	1.976862	293.0995	4.674906	46.77662	.4941886	.0244390
#3	1.963561	296.4509	4.685739	46.78656	.4935039	.0255845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622264	.5297822	5.669227	14.68074	.0349824	.0348731
Stddev	.023280	.0030149	.014197	.15714	.0029323	.0001698
%RSD	.8877948	.5690831	.2504160	1.070392	8.382101	.4870338

#1	2.599617	.5266727	5.663844	14.56317	.0328658	.0349292
#2	2.621045	.5326926	5.658510	14.61982	.0337520	.0350077
#3	2.646130	.5299814	5.685328	14.85921	.0383294	.0346823

Sample Name: O4367-04 Acquired: 9/13/2023 12:26:32 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PILE-4 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7219646	2.645835	.7315366	9.415006	F 24.51457	.1908676
Stddev	.0035265	.013119	.0252611	.017160	.08324	.0015970
%RSD	.4884663	.4958469	3.453155	.1822593	.3395444	.8366930

#1	.7184004	2.631047	.7059806	9.412356	24.43747	.1890241
#2	.7254522	2.650382	.7564921	9.433336	24.60282	.1917494
#3	.7220413	2.656076	.7321372	9.399325	24.50342	.1918292

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3676143	Z *****
Stddev	.0011343	-----
%RSD	.3085666	-----

#1	.3664193	Z 4861.565
#2	.3686762	Z 4885.585
#3	.3677472	Z 4863.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.279	47970.73	13441.52	3553.959	2839.646
Stddev	12.091	129.70	71.50	12.215	8.603
%RSD	.3310647	.2703699	.5319237	.3437037	.3029445

#1	3657.298	47960.65	13378.14	3554.766	2843.091
#2	3638.486	48105.18	13427.38	3565.750	2829.855
#3	3661.052	47846.37	13519.03	3541.360	2845.992

Sample Name: O4394-02 Acquired: 9/13/2023 12:30:18 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT 103-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569951	-.009554	.1686127	.0004541	-.000647	69.86930
Stddev	.0016286	.001567	.0014552	.0092614	.002807	.20199
%RSD	2.857396	16.40617	.8630395	2039.596	433.9397	.2890997

#1	.0551809	-.010766	.1673527	.0091750	.000624	69.63634
#2	.0574735	-.007784	.1682800	.0014540	.001299	69.97602
#3	.0583308	-.010113	.1702054	-.009267	-.003864	69.99556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449673	.0042410	.0001377	22.42458	.2139472	.0565432
Stddev	.0023315	.0002025	.0001552	.07562	.0008503	.0002215
%RSD	.6758695	4.775978	112.6784	.3372221	.3974193	.3917479

#1	.3422751	.0043664	.0000207	22.35335	.2129808	.0565919
#2	.3463056	.0043493	.0003137	22.41645	.2145803	.0563014
#3	.3463213	.0040073	.0000787	22.50393	.2142804	.0567363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096391	159.1652	2.022653	32.96985	.1481251	.0090446
Stddev	.0000601	.7059	.006967	.11364	.0005018	.0000700
%RSD	.0548494	.4435324	.3444572	.3446698	.3387334	.7739976

#1	.1096717	158.3546	2.015210	32.84570	.1484577	.0090546
#2	.1095697	159.4959	2.029020	32.99513	.1483695	.0089702
#3	.1096760	159.6451	2.023729	33.06871	.1475479	.0091091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.42896	.2244261	.4347640	17.24293	.0314023	.0131635
Stddev	.09088	.0010612	.0004735	.11246	.0011334	.0005869
%RSD	.3196679	.4728506	.1089048	.6522295	3.609296	4.458837

#1	28.32573	.2236618	.4346662	17.12996	.0310868	.0129091
#2	28.49689	.2256377	.4343471	17.24395	.0326600	.0138348
#3	28.46427	.2239788	.4352788	17.35488	.0304600	.0127467

Sample Name: O4394-02 Acquired: 9/13/2023 12:30:18 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CPT 103-16 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002452	2.898456	1.455324	3.487611	F 69.04215	.1396299
Stddev	.0014138	.012303	.021533	.012478	.04738	.0013728
%RSD	576.5661	.4244583	1.479603	.3577872	.0686295	.9831912
#1	.0009052	2.887210	1.431252	3.501256	69.09277	.1381466
#2	.0012083	2.896562	1.461967	3.476781	68.99886	.1408558
#3	-.001378	2.911596	1.472752	3.484796	69.03480	.1398875

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0182987	Z *****
Stddev	.0005236	-----
%RSD	2.861119	-----
#1	.0186686	Z 3989.884
#2	.0185279	Z 3976.124
#3	.0176997	Z 4000.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.385	43705.13	12359.80	3287.261	2878.043
Stddev	.651	126.87	39.77	10.836	4.153
%RSD	.0189691	.2902798	.3217732	.3296406	.1442873
#1	3432.935	43642.60	12321.80	3279.121	2873.479
#2	3431.666	43621.67	12356.47	3299.560	2879.052
#3	3432.554	43851.13	12401.13	3283.101	2881.598

Sample Name: CCV04 Acquired: 9/13/2023 12:38:23 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163703	4.815937	4.893039	4.929024	5.038780	10.12090
Stddev	.017475	.019406	.018258	.012600	.010968	.01830
%RSD	.3384161	.4029579	.3731447	.2556352	.2176662	.1808346

#1	5.163686	4.814546	4.878257	4.931468	5.038651	10.09986
#2	5.181186	4.836001	4.913449	4.940222	5.049813	10.12971
#3	5.146237	4.797264	4.887412	4.915380	5.027878	10.13313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.164817	2.266959	2.517227	23.92896	1.032235	2.445463
Stddev	.022009	.0019436	.007108	.10891	.002897	.006724
%RSD	.2401456	.8573527	.2823739	.4551264	.2806543	.2749673

#1	9.156706	2.284602	2.511569	23.90874	1.035008	2.441524
#2	9.189730	2.270151	2.525205	24.04656	1.032471	2.453227
#3	9.148013	2.246125	2.514907	23.83158	1.029228	2.441637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254221	4.954320	2.579216	23.94213	2.346041	1.255876
Stddev	.003548	.020241	.000942	.03981	.007178	.004729
%RSD	.2829105	.4085533	.0365244	.1662777	.3059677	.3765844

#1	1.252918	4.934174	2.578806	23.92014	2.341563	1.257955
#2	1.258236	4.954131	2.578548	23.98809	2.354320	1.259209
#3	1.251507	4.974655	2.580294	23.91817	2.342239	1.250463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22743	2.507233	2.511444	26.36473	F 4.490172	5.066974
Stddev	.13347	.010561	.010208	.13073	.048274	.017809
%RSD	.5088757	.4212329	.4064407	.4958463	1.075098	.3514640

#1	26.08126	2.498660	2.518190	26.21782	4.535489	5.060996
#2	26.25824	2.519031	2.516440	26.46823	4.495622	5.087003
#3	26.34280	2.504008	2.499700	26.40815	4.439405	5.052924

Sample Name: CCV04 Acquired: 9/13/2023 12:38:23 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12327 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034955	4.621658	5.260576	4.611649	4.953545	4.702348
Stddev	.017807	.006282	.039574	.033622	.022847	.014890
%RSD	.3536649	.1359336	.7522736	.7290721	.4612345	.3166563

#1	5.022730	4.615550	5.218723	4.572932	4.965751	4.695455
#2	5.055385	4.628101	5.265619	4.628526	4.967697	4.719436
#3	5.026750	4.621324	5.297387	4.633490	4.927187	4.692154

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.268837	z *****
Stddev	.016794	-----
%RSD	.3187344	-----

#1	5.288184	z 3058.583
#2	5.260294	z 3060.391
#3	5.258032	z 3060.464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.315	39003.22	11194.94	2934.566	2810.571
Stddev	13.930	118.95	105.78	13.357	10.912
%RSD	.4500380	.3049800	.9448513	.4551544	.3882497

#1	3092.105	38885.24	11101.71	2921.647	2809.899
#2	3083.270	39001.30	11173.23	2933.729	2800.011
#3	3110.570	39123.12	11309.89	2948.321	2821.804

Sample Name: CCB04 Acquired: 9/13/2023 12:42:12
Method: NON EPA-6010-200.7(v1984) Mode: CONC
User: Bin Custom ID1: ICSAB12327 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001051	.0014621	-.001049	-.005153	.0020516	-.006734
Stddev	.002229	.0023732	.000670	.002559	.0009673	.007249
%RSD	211.9544	162.3078	63.87725	49.66293	47.14857	107.6561

#1	.000579	-.001267	-.001324	-.005533	.0021784	-.013750
#2	-.003591	.003041	-.001538	-.007500	.0029492	.000728
#3	-.000143	.002612	-.000285	-.002425	.0010271	-.007179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007211	.0000224	.0000079	-.006469	.0002352	.0000382
Stddev	.0011729	.0000475	.0000932	.002541	.0003953	.0002640
%RSD	162.6453	212.0541	1175.461	39.28585	168.0874	691.0271

#1	.0000312	.0000226	-.000097	-.008946	.0006877	-.000259
#2	.0000568	.0000699	.000082	-.006592	.0000614	.000245
#3	.0020754	-.000025	.000038	-.003868	-.000044	.000129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001247	-.007443	-.000177	.0044528	.0004999	.0014059
Stddev	.0003404	.003270	.000186	.0099495	.0003102	.0005496
%RSD	273.0558	43.93308	105.4511	223.4442	62.06036	39.09458

#1	-.000230	-.004217	-.000061	-.003110	.0001417	.0018745
#2	.000156	-.010755	-.000078	.015724	.0006819	.0008009
#3	.000448	-.007356	-.000392	.000744	.0006761	.0015422

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026601	-.001461	-.001677	-.161935	.0018277	.0015879
Stddev	.000296	.001724	.000149	.049990	.0010926	.0006536
%RSD	1.114512	117.9443	8.864811	30.87033	59.77806	41.16014

#1	-.026898	-.003275	-.001846	-.118953	.0030573	.0023304
#2	-.026601	-.001264	-.001569	-.150058	.0014576	.0013337
#3	-.026305	.000155	-.001615	-.216794	.0009683	.0010996

Sample Name: CCB04 Acquired: 9/13/2023 12:42:12
Method: NON EPA-6010-200.7(v1984) Mode: CONC
User: Bin Custom ID1: ICSAB12327 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008299	.0061073	.0069545	F -.012511	-.001613	.0015822
Stddev	.0008885	.0005292	.0119340	.002744	.007517	.0011824
%RSD	107.0660	8.665203	171.6019	21.93283	466.1264	74.72878

#1	.0010164	.0059107	.0159437	-.013853	-.002622	.0028488
#2	.0016103	.0057045	-.006585	-.014325	.006358	.0005075
#3	-.000137	.0067067	.011505	-.009354	-.008574	.0013904

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000046	z *****
Stddev	.000069	-----
%RSD	152.2983	-----

#1	.000014	z 2806.605
#2	-.000122	z 2816.451
#3	-.000029	z 2807.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.427	42243.31	11307.64	3112.773	3149.780
Stddev	2.086	55.57	25.75	10.124	3.546
%RSD	.0645995	.1315406	.2276978	.3252456	.1125651

#1	3226.376	42205.95	11326.20	3112.990	3153.307
#2	3228.360	42216.81	11318.48	3102.542	3149.816
#3	3230.546	42307.16	11278.25	3122.787	3146.216

Sample Name: O4394-04 Acquired: 9/13/2023 12:46:15 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281597	-.006811	.4452099	-.000858	.0019185	43.26994
Stddev	.0056599	.000974	.0023871	.006809	.0007247	.09689
%RSD	20.09940	14.29530	.5361651	793.4034	37.77555	.2239151

#1	.0239709	-.007726	.4428910	-.005446	.0010842	43.15811
#2	.0345987	-.006921	.4450791	.006965	.0022790	43.32303
#3	.0259096	-.005788	.4476597	-.004094	.0023922	43.32868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2817072	.0028733	.0006326	36.97134	.1133121	.0483172
Stddev	.0006561	.0000275	.0001638	.08863	.0003260	.0003541
%RSD	.2329163	.9562631	25.89762	.2397298	.2877172	.7328145

#1	.2821475	.0028523	.0008155	36.88373	.1136432	.0487100
#2	.2809531	.0028632	.0004994	36.96933	.1129914	.0482189
#3	.2820210	.0029044	.0005828	37.06096	.1133017	.0480226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672690	116.8672	1.248867	29.42570	.1082043	.0068053
Stddev	.0004866	.5363	.005411	.14252	.0004611	.0005609
%RSD	.2909010	.4588933	.4332819	.4843412	.4261385	8.241906

#1	.1667290	116.2526	1.242620	29.28760	.1081788	.0073466
#2	.1676734	117.2398	1.251854	29.41725	.1077565	.0068426
#3	.1674045	117.1094	1.252126	29.57226	.1086776	.0062267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.959561	.2674479	.6484648	7.389642	-.006206	.0107006
Stddev	.038315	.0034018	.0023801	.035638	.001428	.0004012
%RSD	.4276448	1.271958	.3670365	.4822758	23.00966	3.749613

#1	8.915739	.2635539	.6477259	7.397681	-.007259	.0111638
#2	8.986740	.2689477	.6511268	7.420575	-.004581	.0104740
#3	8.976204	.2698422	.6465419	7.350671	-.006779	.0104639

Sample Name: O4394-04 Acquired: 9/13/2023 12:46:15 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148343	1.920602	1.112694	2.243820	F 43.64482	.0657523
Stddev	.0018313	.003271	.013198	.003723	.01897	.0021847
%RSD	12.34481	.1703213	1.186095	.1659334	.0434720	3.322558

#1	.0151107	1.919269	1.098021	2.239552	43.66490	.0632448
#2	.0165117	1.924329	1.116467	2.246402	43.64236	.0672449
#3	.0128806	1.918208	1.123594	2.245506	43.62719	.0667671

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.008666	Z *****
Stddev	.000091	-----
%RSD	1.050272	-----

#1	-.008628	Z 3670.407
#2	-.008770	Z 3670.337
#3	-.008601	Z 3675.518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.398	44651.82	12458.31	3336.384	3021.637
Stddev	3.182	130.06	7.33	7.302	6.956
%RSD	.0911764	.2912710	.0588683	.2188567	.2302052

#1	3491.781	44801.64	12464.22	3344.804	3022.867
#2	3490.628	44568.03	12460.60	3331.786	3027.896
#3	3485.785	44585.77	12450.10	3332.563	3014.148

Sample Name: O4394-06 Acquired: 9/13/2023 12:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634979	-.040315	.7873265	-.013016	.0091144	51.00828
Stddev	.0084005	.003236	.0005221	.002385	.0001743	.15712
%RSD	13.22953	8.026048	.0663166	18.32382	1.911856	.3080278

#1	.0544176	-.036603	.7878145	-.010262	.0093142	50.82706
#2	.0709925	-.042535	.7867759	-.014343	.0090347	51.09136
#3	.0650837	-.041808	.7873889	-.014442	.0089942	51.10641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8311022	.0051062	.0051948	534.3032	.1444823	.0525648
Stddev	.0016369	.0000254	.0000362	2.4834	.0000466	.0003373
%RSD	.1969542	.4969113	.6972487	.4647868	.0322593	.6416734

#1	.8293596	.0051308	.0051656	532.1670	.1445346	.0526365
#2	.8326075	.0050802	.0051836	533.7146	.1444453	.0528604
#3	.8313396	.0051077	.0052353	537.0280	.1444669	.0521974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1281083	456.7523	2.597228	298.1906	.1432832	.0212347
Stddev	.0009918	.5571	.004870	1.0932	.0010125	.0002215
%RSD	.7742075	.1219759	.1874983	.3666261	.7066366	1.043101

#1	.1272242	457.2032	2.592604	296.9745	.1435601	.0210591
#2	.1279198	456.1295	2.596769	299.0920	.1421611	.0214835
#3	.1291808	456.9244	2.602311	298.5052	.1441285	.0211613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.905952	.2421223	.7822900	10.03519	-.061179	.0109310
Stddev	.023481	.0031126	.0047809	.01473	.000571	.0004585
%RSD	.8080303	1.285568	.6111417	.1468197	.9327066	4.194775

#1	2.914440	.2416048	.7774815	10.04750	-.061230	.0104486
#2	2.879407	.2393008	.7823456	10.03920	-.061723	.0113611
#3	2.924008	.2454613	.7870428	10.01886	-.060585	.0109833

Sample Name: O4394-06 Acquired: 9/13/2023 12:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-14 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020265	2.106497	1.393185	3.913898	F 100.1076	.1451676
Stddev	.000744	.006067	.019612	.013933	.0023	.0014925
%RSD	3.669860	.2880138	1.407717	.3559949	.0022892	1.028150

#1	-.020921	2.103073	1.403351	3.906223	100.1096	.1443018
#2	-.020417	2.113501	1.405626	3.929981	100.1080	.1443100
#3	-.019457	2.102915	1.370577	3.905489	100.1051	.1468911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0637879	z *****
Stddev	.0015099	-----
%RSD	2.367036	-----

#1	.0620457	z 4586.083
#2	.0646004	z 4573.832
#3	.0647175	z 4557.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.669	40808.40	12067.83	3036.510	2534.333
Stddev	2.734	82.34	27.09	7.119	1.744
%RSD	.0872294	.2017792	.2244912	.2344609	.0688158

#1	3132.255	40714.43	12094.67	3039.692	2536.317
#2	3137.638	40867.92	12040.49	3041.484	2533.040
#3	3134.113	40842.86	12068.33	3028.355	2533.643

Sample Name: O4394-08 Acquired: 9/13/2023 12:54:04 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672631	-.008755	.6307035	.0084941	-.002892	76.83913
Stddev	.0034200	.002532	.0012522	.0031494	.002313	.15493
%RSD	5.084576	28.91968	.1985339	37.07771	79.98387	.2016242

#1	.0651778	-.009705	.6318881	.0055846	-.000317	76.73351
#2	.0654014	-.005886	.6293933	.0118383	-.004793	76.76690
#3	.0712101	-.010675	.6308290	.0080595	-.003566	77.01698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394613	.0047172	.0003098	31.57354	.2103878	.0589913
Stddev	.0035854	.0000359	.0002137	.08494	.0020189	.0003148
%RSD	.6646318	.7611226	68.98766	.2690101	.9596159	.5337300

#1	.5377466	.0047497	.0005291	31.53299	.2085989	.0592185
#2	.5370551	.0046787	.0002984	31.51649	.2099878	.0591235
#3	.5435821	.0047233	.0001020	31.67116	.2125769	.0586319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791868	194.3825	1.659753	32.56866	.1378898	.0110026
Stddev	.0008323	1.7451	.000766	.09334	.0006137	.0002710
%RSD	.4644761	.8977659	.0461243	.2866021	.4450600	2.463293

#1	.1783964	192.7848	1.660590	32.54418	.1385412	.0108631
#2	.1800554	194.1180	1.659088	32.49000	.1373225	.0108298
#3	.1791086	196.2448	1.659581	32.67180	.1378057	.0113150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30365	.2801657	.5637267	18.38811	.0427752	.0171162
Stddev	.22120	.0026746	.0047461	.19349	.0021290	.0002259
%RSD	.8741818	.9546448	.8419226	1.052270	4.977272	1.319765

#1	25.08219	.2773229	.5631486	18.20756	.0404220	.0169007
#2	25.30416	.2805421	.5592962	18.36441	.0433354	.0173512
#3	25.52459	.2826322	.5687355	18.59236	.0445681	.0170967

Sample Name: O4394-08 Acquired: 9/13/2023 12:54:04 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-18 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4545655	2.715553	.9932603	3.167613	F 87.61489	.1693708
Stddev	.0002233	.010545	.0219700	.011811	.03814	.0011397
%RSD	.0491243	.3883127	2.211903	.3728596	.0435317	.6729063

#1	.4545367	2.708783	.9747492	3.158836	87.57118	.1681745
#2	.4548018	2.710174	.9874932	3.162962	87.64142	.1704440
#3	.4543580	2.727703	1.017539	3.181042	87.63206	.1694938

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0621659	Z *****
Stddev	.0015611	-----
%RSD	2.511249	-----

#1	.0634619	Z 4056.571
#2	.0626031	Z 4071.928
#3	.0604328	Z 4108.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.984	43188.60	12610.64	3295.378	2950.475
Stddev	1.572	342.47	13.53	27.152	3.483
%RSD	.0448404	.7929746	.1073279	.8239500	.1180517

#1	3504.390	43513.34	12608.99	3319.663	2950.495
#2	3507.534	43221.68	12624.93	3300.410	2953.948
#3	3506.029	42830.79	12598.01	3266.062	2946.982

Sample Name: O4394-10 Acquired: 9/13/2023 12:57:54 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392972	-.003776	.2374512	.0009238	-.002012	32.22642
Stddev	.0025508	.000587	.0011481	.0041363	.002759	.08154
%RSD	6.490976	15.55717	.4835050	447.7737	137.1163	.2530355

#1	.0365933	-.003103	.2375797	.0056994	-.001648	32.14656
#2	.0396377	-.004037	.2385297	-.001398	-.004936	32.22314
#3	.0416607	-.004187	.2362443	-.001530	.000546	32.30955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727470	.0022453	.0004877	17.38070	.1021739	.0226839
Stddev	.0024819	.0000579	.0000314	.02569	.0006409	.0001287
%RSD	1.436700	2.577711	6.441464	.1478321	.6272398	.5672667

#1	.1754287	.0022977	.0004803	17.35118	.1020730	.0226179
#2	.1705310	.0021832	.0004607	17.39292	.1015896	.0228322
#3	.1722811	.0022550	.0005222	17.39801	.1028593	.0226016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908646	91.75520	.6873805	20.34940	.0598769	.0052555
Stddev	.0002684	.43593	.0018949	.06980	.0003335	.0002530
%RSD	.2954252	.4750962	.2756711	.3429986	.5569656	4.813517

#1	.0907803	91.27498	.6861067	20.30459	.0599423	.0050939
#2	.0911650	91.86464	.6864766	20.31379	.0601729	.0055471
#3	.0906484	92.12598	.6895581	20.42982	.0595156	.0051256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.05922	.1237370	.4335923	8.065758	.0078814	.0141773
Stddev	.09336	.0023687	.0003541	.095235	.0011459	.0000655
%RSD	.5169511	1.914278	.0816663	1.180730	14.53883	.4619423

#1	17.99306	.1231224	.4334673	8.096830	.0091789	.0142373
#2	18.01859	.1217362	.4333177	7.958868	.0074574	.0141871
#3	18.16601	.1263524	.4339919	8.141576	.0070080	.0141074

Sample Name: O4394-10 Acquired: 9/13/2023 12:57:54 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113071	1.277623	.6529183	1.602039	F 43.51655	.0626688
Stddev	.0009344	.003585	.0121178	.006125	.02903	.0013755
%RSD	8.263899	.2805710	1.855945	.3823134	.0667178	2.194807

#1	.0102679	1.273838	.6432279	1.598316	43.50089	.0610914
#2	.0115754	1.280966	.6665050	1.609108	43.55005	.0636179
#3	.0120781	1.278064	.6490221	1.598694	43.49870	.0632971

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0065462	Z *****
Stddev	.0000683	-----
%RSD	1.042577	-----

#1	.0065772	Z 3513.892
#2	.0064679	Z 3529.553
#3	.0065934	Z 3518.970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.978	43624.34	12245.50	3291.915	3084.554
Stddev	6.393	166.64	35.33	6.796	5.298
%RSD	.1855206	.3819792	.2885488	.2064535	.1717583

#1	3450.523	43574.46	12208.47	3286.528	3087.694
#2	3438.668	43810.23	12278.84	3299.551	3078.437
#3	3448.744	43488.35	12249.20	3289.667	3087.531

Sample Name: O4396-01 Acquired: 9/13/2023 13:01:46 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212400	-.030803	7.978955	.0060982	.0231268	117.5731
Stddev	.0019425	.001766	.008891	.0037365	.0018244	2.5667
%RSD	1.602177	5.731776	.1114352	61.27147	7.888722	2.183065

#1	.1232548	-.030606	7.988829	.0093451	.0222535	116.0312
#2	.1193789	-.029144	7.971581	.0069355	.0219032	116.1520
#3	.1210863	-.032659	7.976455	.0020142	.0252237	120.5361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.492932	.0111740	.0218819	49.60470	.3261922	.1256525
Stddev	.029245	.0001696	.0000976	.97363	.0022613	.0005895
%RSD	1.958880	1.517504	.4461941	1.962785	.6932368	.4691165

#1	1.473251	.0111755	.0218955	49.04585	.3282045	.1251640
#2	1.479007	.0110037	.0217782	49.03931	.3266271	.1263072
#3	1.526537	.0113428	.0219720	50.72895	.3237451	.1254862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549386	318.0119	7.092066	35.29700	.2562451	.0187214
Stddev	.002573	1.1091	.167267	.77954	.0003377	.0002708
%RSD	.1660514	.3487743	2.358509	2.208520	.1317964	1.446357

#1	1.550992	317.2709	6.986851	34.88632	.2563400	.0185296
#2	1.550748	319.2870	7.004404	34.80867	.2565252	.0190312
#3	1.546419	317.4777	7.284943	36.19602	.2558701	.0186035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393644	.3401856	5.660296	14.00679	-.057954	.0071686
Stddev	.002981	.0040129	.036957	.02943	.007228	.0000711
%RSD	.1245326	1.179613	.6529175	.2100779	12.47159	.9911342

#1	2.392049	.3392231	5.676129	13.99194	-.056997	.0072504
#2	2.391799	.3367415	5.686698	14.04068	-.051252	.0071327
#3	2.397083	.3445922	5.618060	13.98774	-.065612	.0071226

Sample Name: O4396-01 Acquired: 9/13/2023 13:01:46 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24313 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263702	.4587792	.7723705	F 15.38530	6.998683	.1377915
Stddev	.0007410	.0081407	.0040006	.03258	.014870	.0037430
%RSD	.5863560	1.774435	.5179647	.2117507	.2124709	2.716399

#1	.1263986	.4533586	.7691339	15.35974	6.991182	.1355651
#2	.1270965	.4548386	.7711343	15.42198	6.989057	.1356966
#3	.1256154	.4681404	.7768433	15.37417	7.015810	.1421129

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0480025	z *****
Stddev	.0084345	-----
%RSD	17.57103	-----

#1	.0435923	z 5316.547
#2	.0426874	z 5290.743
#3	.0577278	z 5296.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.498	47292.81	13527.72	3562.647	2890.951
Stddev	5.628	273.90	227.10	22.371	1.519
%RSD	.1506729	.5791573	1.678759	.6279266	.0525425

#1	3731.062	47105.10	13612.97	3546.253	2889.228
#2	3733.602	47166.23	13699.86	3553.555	2891.524
#3	3741.829	47607.11	13270.33	3588.132	2892.099

Sample Name: O4351-02 Acquired: 9/13/2023 13:05:32 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT101-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109007	.0020979	.2144181	-.002703	-.002377	10.89242	.0920249
Stddev	.0037490	.0014554	.0001249	.001806	.001639	.06191	.0015982
%RSD	34.39261	69.37595	.0582353	66.79723	68.94860	.5683735	1.736717

#1	.0140719	.0005535	.2145180	-.001388	-.003311	10.82648	.0910819
#2	.0067631	.0034441	.2144581	-.001960	-.000485	10.90150	.0938702
#3	.0118671	.0022960	.2142781	-.004762	-.003335	10.94929	.0911226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006584	.0000214	25.59529	.0317482	.0079222	.0580296	24.48725
Stddev	.0000421	.0000770	.12060	.0002542	.0000181	.0001070	.06275
%RSD	6.398190	360.5159	.4711966	.8005222	.2279747	.1844446	.2562565

#1	.0006941	.0001093	25.45985	.0316326	.0079274	.0580690	24.41883
#2	.0006693	-.000034	25.63497	.0320396	.0079021	.0581113	24.54212
#3	.0006119	-.000011	25.69106	.0315725	.0079371	.0579085	24.50079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090367	5.608578	.0154089	.0028321	4.395837	.0611824	.2125574
Stddev	.0019667	.024214	.0003670	.0006007	.002192	.0031241	.0003755
%RSD	.6364023	.4317372	2.381628	21.20948	.0498567	5.106208	.1766416

#1	.3068179	5.582550	.0158033	.0021405	4.398315	.0642248	.2122710
#2	.3097268	5.612745	.0150775	.0031315	4.395038	.0613398	.2129825
#3	.3105653	5.630437	.0153460	.0032242	4.394156	.0579826	.2124188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796303	-.000132	.0006560	.0065219	.7770657	3.676411	.9073351
Stddev	.011917	.000594	.0001927	.0000257	.0054139	.033607	.0051296
%RSD	.6634055	449.4122	29.36697	.3948794	.6967102	.9141149	.5653444

#1	1.809191	-.000128	.0008260	.0064931	.7711982	3.691143	.9014378
#2	1.794036	-.000729	.0006953	.0065427	.7781316	3.637955	.9098057
#3	1.785683	.000460	.0004468	.0065299	.7818674	3.700136	.9107619

Sample Name: O4351-02 Acquired: 9/13/2023 13:05:32 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CPT101-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7504180	.0183521	.1007676	z *****
Stddev	.0050705	.0020237	.0007795	-----
%RSD	.6756957	11.02704	.7736016	-----

#1	.7463989	.0206307	.0999085	z 3272.382
#2	.7487404	.0167641	.1009645	z 3257.378
#3	.7561148	.0176614	.1014298	z 3272.981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.951	42659.58	11866.70	3219.676	3163.618
Stddev	5.024	51.57	38.34	8.931	1.765
%RSD	.1486952	.1208894	.3231118	.2773955	.0558054

#1	3373.150	42656.99	11910.60	3229.127	3161.618
#2	3381.956	42609.35	11849.75	3218.524	3164.960
#3	3381.746	42712.40	11839.75	3211.376	3164.276

Sample Name: O4351-04 Acquired: 9/13/2023 13:09:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT101-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108052	.0000959	.2343925	-.004213	-.001830	8.351136	.0632374
Stddev	.0040633	.0041408	.0017768	.001691	.000723	.083061	.0021694
%RSD	37.60513	4318.963	.7580567	40.13379	39.52504	.9946110	3.430538

#1	.0061350	.0013548	.2349479	-.004329	-.002115	8.264312	.0613489
#2	.0127499	-.004528	.2324043	-.005843	-.001007	8.429838	.0656069
#3	.0135307	.003461	.2358253	-.002467	-.002367	8.359257	.0627565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005317	.0000574	71.27854	.0320428	.0071227	.0559785	19.11317
Stddev	.0000442	.0001950	.61417	.0044796	.0002195	.0002783	2.23484
%RSD	8.314140	339.7419	.8616418	13.98004	3.081590	.4970805	11.69268

#1	.0005012	.0001703	70.64275	.0294816	.0069762	.0560804	17.76411
#2	.0005114	.0001697	71.86852	.0294315	.0070168	.0561914	17.88255
#3	.0005824	-.000168	71.32434	.0372153	.0073751	.0556636	21.69283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392419	30.36500	.0132386	.0021441	1.506519	.0356830	.2181249
Stddev	.0022101	.21064	.0000933	.0002292	.173872	.0010924	.0285095
%RSD	.9238053	.6936821	.7048806	10.68853	11.54133	3.061381	13.07026

#1	.2369100	30.18011	.0131604	.0018796	1.402531	.0345746	.2016825
#2	.2413059	30.59430	.0133419	.0022841	1.409779	.0367587	.2016474
#3	.2395097	30.32058	.0132137	.0022686	1.707245	.0357156	.2510448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521870	-.006322	.0040616	.0040201	.6968900	4.579348	.6780219
Stddev	.122734	.001343	.0001812	.0014877	.0057129	.533888	.0039933
%RSD	8.064695	21.24434	4.461018	37.00656	.8197766	11.65860	.5889633

#1	1.451355	-.007560	.0041690	.0030739	.6912788	4.277458	.6774837
#2	1.450664	-.006512	.0038524	.0057348	.7026995	4.264801	.6743249
#3	1.663591	-.004894	.0041634	.0032515	.6966916	5.195785	.6822569

Sample Name: O4351-04 Acquired: 9/13/2023 13:09:27 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CPT101-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.630542	.0181834	.1496766	z *****
Stddev	.021853	.0009152	.0025612	-----
%RSD	.6019208	5.033191	1.711171	-----

#1	3.639627	.0177389	.1496601	z 3346.380
#2	3.605612	.0175753	.1522460	z 3332.550
#3	3.646388	.0192359	.1471236	z 3361.978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.436	40445.93	11719.10	3013.201	3004.751
Stddev	10.839	4223.21	53.03	309.716	14.844
%RSD	.3302981	10.44162	.4524758	10.27865	.4940206

#1	3279.726	42806.66	11731.43	3184.025	3003.234
#2	3293.028	42960.94	11661.00	3199.890	3020.296
#3	3271.554	35570.20	11764.88	2655.689	2990.724

Sample Name: O4351-06 Acquired: 9/13/2023 13:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B101-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035286	-.000248	.0618733	-.002766	-.003024	4.975183	.0470318
Stddev	.0018100	.001187	.0007608	.003266	.002044	.013954	.0010555
%RSD	51.29373	478.2298	1.229639	118.0756	67.60447	.2804733	2.244294

#1	.0053555	.000607	.0610306	-.000488	-.001228	4.961388	.0470331
#2	.0034942	-.001604	.0625096	-.006508	-.002596	4.989291	.0459756
#3	.0017361	.000252	.0620798	-.001302	-.005248	4.974869	.0480867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003147	.0000683	1.809403	.0261900	.0028597	.0108090	8.843180
Stddev	.0000509	.0001285	.020292	.0004904	.0001447	.0002265	.062016
%RSD	16.15817	187.9814	1.121493	1.872600	5.059145	2.095640	.7012839

#1	.0003243	.0000277	1.798226	.0267558	.0029218	.0106768	8.888819
#2	.0002597	-.000035	1.797156	.0259290	.0029629	.0106797	8.868148
#3	.0003600	.000212	1.832826	.0258853	.0026943	.0110706	8.772572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749126	1.704840	.0075588	.0020124	1.068675	.0197097	.1277932
Stddev	.0017499	.012354	.0003723	.0002612	.011732	.0011833	.0018578
%RSD	1.000457	.7246586	4.924789	12.98103	1.097813	6.003453	1.453757

#1	.1728927	1.718996	.0073287	.0019424	1.078521	.0208025	.1291251
#2	.1758769	1.699296	.0079883	.0017932	1.071810	.0198736	.1285836
#3	.1759683	1.696229	.0073595	.0023014	1.055694	.0184531	.1256709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005119	-.008685	-.000138	.0032361	.4991454	.9581322	.5702244
Stddev	.027094	.000185	.000169	.0007685	.0029668	.0227127	.0134327
%RSD	2.695588	2.135764	121.9238	23.74834	.5943804	2.370519	2.355689

#1	1.032887	-.008793	.000034	.0035663	.5002122	.9792657	.5720579
#2	.978753	-.008791	-.000304	.0037843	.5014313	.9610154	.5826462
#3	1.003718	-.008471	-.000145	.0023577	.4957927	.9341156	.5559691

Sample Name: O4351-06 Acquired: 9/13/2023 13:13:23 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B101-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2071807	.0125314	.0086313	z *****
Stddev	.0056908	.0013839	.0001521	-----
%RSD	2.746771	11.04302	1.761666	-----

#1	.2136824	.0109410	.0084973	z 3144.047
#2	.2031050	.0134609	.0086001	z 3133.566
#3	.2047546	.0131923	.0087965	z 3147.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.589	41896.57	11818.53	3181.727	3215.209
Stddev	16.548	350.01	28.82	34.204	15.400
%RSD	.4906516	.8354234	.2438428	1.075006	.4789638

#1	3359.539	41675.51	11791.17	3157.469	3208.997
#2	3367.028	41714.07	11848.62	3166.863	3203.885
#3	3391.201	42300.12	11815.81	3220.847	3232.744

Sample Name: O4351-08 Acquired: 9/13/2023 13:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT101-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331696	-.001772	.3947530	.0004949	-.002264	24.87566
Stddev	.0023678	.001240	.0020798	.0025410	.001149	.07892
%RSD	7.138458	69.95803	.5268608	513.4254	50.74331	.3172707

#1	.0329627	-.000698	.3930599	.0028301	-.000990	24.80224
#2	.0309121	-.001490	.3941246	.0008657	-.002581	24.86562
#3	.0356341	-.003129	.3970746	-.002211	-.003221	24.95912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184923	.0014878	.0006902	10.26521	.0900378	.0229342
Stddev	.0019804	.0000172	.0001480	.05276	.0004939	.0001424
%RSD	.9064006	1.154006	21.43645	.5139518	.5485201	.6208190

#1	.2162143	.0015024	.0008159	10.21348	.0905865	.0229038
#2	.2198048	.0014921	.0007275	10.26320	.0896288	.0230893
#3	.2194578	.0014689	.0005272	10.31894	.0898980	.0228094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322028	67.82146	.5314784	11.41861	.0588833	.0048843
Stddev	.0011056	.47347	.0020085	.05126	.0003267	.0001372
%RSD	.8362532	.6981163	.3779109	.4489507	.5547370	2.807976

#1	.1315728	67.47058	.5293200	11.37201	.0589501	.0049095
#2	.1334793	67.63382	.5318228	11.41030	.0591713	.0047363
#3	.1315563	68.36000	.5332925	11.47352	.0585284	.0050072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097111	.1222275	.5615368	5.759381	-.019598	.0082611
Stddev	.003036	.0024640	.0008345	.071605	.000512	.0003625
%RSD	.2767061	2.015931	.1486095	1.243268	2.610247	4.388363

#1	1.093738	.1193985	.5619955	5.692799	-.020155	.0084979
#2	1.099623	.1239047	.5605735	5.750217	-.019488	.0078438
#3	1.097971	.1233793	.5620413	5.835126	-.019150	.0084417

Sample Name: O4351-08 Acquired: 9/13/2023 13:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT101-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495965	1.416717	.9143545	1.828945	F 14.90798	.0507236
Stddev	.0003712	.008054	.0352824	.001975	.02357	.0005691
%RSD	.7483741	.5685177	3.858721	.1079995	.1580818	1.121989

#1	.0492529	1.408862	.8989127	1.829661	14.89197	.0502478
#2	.0495466	1.416333	.9547252	1.826712	14.89693	.0505690
#3	.0499901	1.424957	.8894256	1.830463	14.93504	.0513540

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0274695	Z *****
Stddev	.0003335	-----
%RSD	1.213944	-----

#1	.0273909	Z 3386.028
#2	.0278353	Z 3371.909
#3	.0271824	Z 3378.963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.017	44021.56	12153.79	3310.409	3157.965
Stddev	1.755	43.24	21.48	2.382	2.189
%RSD	.0508860	.0982348	.1767531	.0719468	.0693316

#1	3450.053	43991.75	12137.73	3307.764	3159.619
#2	3450.007	44071.16	12145.45	3312.385	3158.792
#3	3446.990	44001.77	12178.19	3311.077	3155.482

Sample Name: O4351-10 Acquired: 9/13/2023 13:21:16 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328998	-.001127	.1250550	-.008185	-.000387	31.33920
Stddev	.0041004	.003057	.0032331	.000597	.000894	.14646
%RSD	12.46318	271.1709	2.585353	7.297600	230.9169	.4673236

#1	.0376258	.000709	.1215198	-.008122	-.001128	31.17011
#2	.0302885	-.004656	.1257836	-.007621	.000606	31.42113
#3	.0307851	.000565	.1278617	-.008811	-.000639	31.42636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920085	.0028029	.0008978	311.3020	.0920351	.0319805
Stddev	.0011367	.0000103	.0000730	1.2372	.0004883	.0000873
%RSD	.5920199	.3673625	8.133851	.3974154	.5305619	.2728339

#1	.1907428	.0028140	.0008889	309.8740	.0916475	.0320766
#2	.1929425	.0028011	.0008297	311.9818	.0918742	.0319062
#3	.1923401	.0027937	.0009750	312.0503	.0925835	.0319586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677431	64.25293	1.646825	18.28321	.0753861	.0048898
Stddev	.0003077	.44387	.007582	.04341	.0002838	.0002092
%RSD	.4542410	.6908138	.4604031	.2374212	.3764772	4.278005

#1	.0674719	63.85770	1.638084	18.23876	.0757121	.0047161
#2	.0676798	64.16794	1.651632	18.32550	.0752525	.0048313
#3	.0680775	64.73315	1.650758	18.28537	.0751938	.0051221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.15977	.1030101	.2148310	9.035682	-.002170	.0084861
Stddev	.11885	.0012808	.0011233	.049253	.000283	.0003743
%RSD	.6202914	1.243366	.5228631	.5450924	13.02463	4.410633

#1	19.03666	.1044879	.2160826	8.998546	-.001910	.0081577
#2	19.16879	.1022213	.2139105	9.016947	-.002129	.0084070
#3	19.27384	.1023210	.2144998	9.091553	-.002471	.0088936

Sample Name: O4351-10 Acquired: 9/13/2023 13:21:16 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CPT102-01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	1.358198	1.861739	2.259682	F 19.05191	.1018971
Stddev	.001749	.004603	.026725	.006172	.02311	.0022788
%RSD	4690.341	.3389311	1.435510	.2731396	.1213008	2.236351

#1	-.002014	1.352889	1.881742	2.264802	19.06805	.0998405
#2	.000592	1.361080	1.831387	2.252828	19.02543	.1015038
#3	.001309	1.360625	1.872089	2.261414	19.06224	.1043469

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1742066	z *****
Stddev	.0007767	-----
%RSD	.4458232	-----

#1	.1734555	z 4095.574
#2	.1750066	z 4104.403
#3	.1741577	z 4102.012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.683	41624.32	12410.56	3182.249	2781.752
Stddev	6.588	18.20	44.46	13.768	5.634
%RSD	.1945365	.0437258	.3582071	.4326596	.2025427

#1	3385.082	41638.27	12392.45	3168.006	2777.577
#2	3393.924	41603.73	12378.03	3195.487	2788.161
#3	3381.043	41630.95	12461.22	3183.254	2779.518

Sample Name: CCV05 Acquired: 9/13/2023 13:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.151018	4.699017	4.835374	4.875375	4.999626	10.15819
Stddev	.013148	.019176	.004979	.015574	.004208	.04124
%RSD	.2552502	.4080846	.1029614	.3194414	.0841612	.4059594

#1	5.136828	4.683306	4.831760	4.865777	5.003700	10.11163
#2	5.162788	4.693360	4.833310	4.893345	4.995296	10.17286
#3	5.153439	4.720385	4.841053	4.867005	4.999882	10.19009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.149753	.2393628	2.493124	23.90590	1.043387	2.418648
Stddev	.023463	.0017915	.000656	.07569	.027044	.001230
%RSD	.2564307	.7484282	.0263001	.3166265	2.591919	.0508752

#1	9.124224	.2396408	2.492435	23.82131	1.027533	2.419840
#2	9.170373	.2409991	2.493196	23.96724	1.074613	2.418723
#3	9.154662	.2374486	2.493741	23.92913	1.028016	2.417382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239699	5.050523	2.539533	23.84520	2.296760	1.265281
Stddev	.001782	.104906	.005086	.03993	.000915	.031139
%RSD	.1437225	2.077122	.2002766	.1674677	.0398267	2.461052

#1	1.240138	4.986663	2.545075	23.80569	2.296946	1.247209
#2	1.237739	5.171596	2.538447	23.84435	2.297567	1.301237
#3	1.241221	4.993309	2.535078	23.88555	2.295766	1.247396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40384	2.523958	2.530921	26.93850	F 4.420951	5.052802
Stddev	.57899	.015326	.069909	.60031	.022573	.002900
%RSD	2.192828	.6072043	2.762184	2.228436	.5106019	.0573844

#1	25.98606	2.506504	2.481417	26.43512	4.422823	5.051367
#2	27.06476	2.530162	2.610893	27.60290	4.442530	5.050900
#3	26.16072	2.535210	2.500453	26.77749	4.397500	5.056139

Sample Name: CCV05 Acquired: 9/13/2023 13:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20939 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965951	4.618894	5.396637	F 4.415748	4.882345	4.699626
Stddev	.005742	.006446	.133881	.006857	.009614	.016071
%RSD	.1156249	.1395595	2.480826	.1552835	.1969195	.3419721

#1	4.963344	4.611799	5.279409	4.416860	4.886996	4.681113
#2	4.961975	4.624390	5.542529	4.421981	4.888750	4.710002
#3	4.972533	4.620494	5.367974	4.408403	4.871290	4.707763

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.246679	Z *****
Stddev	.010288	-----
%RSD	.1960844	-----

#1	5.252864	Z 2957.669
#2	5.252370	Z 2968.202
#3	5.234803	Z 2970.336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.066	38359.28	11167.12	2884.530	2794.617
Stddev	4.852	896.16	44.82	72.961	4.270
%RSD	.1579298	2.336217	.4013577	2.529385	.1527810

#1	3066.883	38865.55	11150.17	2933.685	2789.849
#2	3072.815	37324.57	11133.25	2800.698	2795.916
#3	3076.500	38887.72	11217.95	2919.207	2798.087

Sample Name: CCB05 Acquired: 9/13/2023 13:29:00
Method: NON EPA-6010-200.7(v1984) Mode: CONC
User: Bin Custom ID1: CCB20939 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001204	-.000200	-.000718	.0014454	.0010430	-.005328
Stddev	.002156	.000518	.000191	.0053724	.0020497	.007164
%RSD	179.0871	258.6349	26.59828	371.6963	196.5107	134.4608

#1	-.000715	.000203	-.000926	.0073329	-.001139	-.006335
#2	.000666	-.000020	-.000550	.0001943	.002928	-.011934
#3	-.003563	-.000784	-.000680	-.003191	.001340	.002286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022996	.0000297	-.000000	-.005791	-.000104	-.000066
Stddev	.0007868	.0000454	.000019	.001693	.000243	.000188
%RSD	34.21321	152.6409	8235.044	29.24275	233.7816	283.0683

#1	.0030110	-.000021	.000022	-.007107	-.000384	.000147
#2	.0024333	.000043	-.000016	-.006386	.000058	-.000205
#3	.0014546	.000067	-.000007	-.003881	.000013	-.000142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.001975	-.000149	-.010641	-.000037	.0010489
Stddev	.000698	.006151	.000287	.025919	.000370	.0001662
%RSD	325.0415	311.4436	192.6742	243.5760	988.6963	15.84170

#1	.000458	-.008256	-.000123	-.029084	.000293	.0009309
#2	-.000167	.004037	.000124	-.021833	-.000437	.0012389
#3	-.000935	-.001706	-.000448	.018994	.000032	.0009768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032075	-.000358	-.001663	-.044240	-.001799	.0011915
Stddev	.008208	.001834	.000196	.036620	.000514	.0006859
%RSD	25.58966	511.7735	11.77733	82.77457	28.58611	57.56934

#1	-.039229	-.000255	-.001749	-.067351	-.001214	.0018181
#2	-.033883	-.002241	-.001439	-.063351	-.002001	.0012978
#3	-.023114	.001421	-.001802	-.002019	-.002181	.0004586

Sample Name: CCB05 Acquired: 9/13/2023 13:29:00 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20939 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001140	.0067367	.0078350	F -.011479	-.004840	-.001236
Stddev	.0006900	.0009851	.0066014	.006058	.002542	.000899
%RSD	605.4546	14.62236	84.25437	52.77881	52.53163	72.76806

#1	-.000618	.0066345	.0024412	-.011954	-.002342	-.001792
#2	.000752	.0077690	.0058675	-.017285	-.007425	-.000198
#3	.000209	.0058068	.0151965	-.005197	-.004753	-.001718

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000034	z *****
Stddev	.000069	-----
%RSD	200.4110	-----

#1	.000043	z 2863.795
#2	-.000056	z 2857.607
#3	-.000090	z 2860.756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.156	39199.45	11190.35	2970.922	3077.656
Stddev	18.293	136.13	84.50	13.833	14.259
%RSD	.5763242	.3472857	.7550886	.4656194	.4633112

#1	3179.246	39300.54	11096.69	2955.219	3081.682
#2	3153.856	39253.14	11260.84	2981.307	3061.816
#3	3189.365	39044.65	11213.53	2976.240	3089.469

Sample Name: O4397-02 Acquired: 9/13/2023 13:33:03 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333044	-.001688	.1173212	-.000687	-.001877	25.18038
Stddev	.0051462	.002019	.0008454	.000646	.002074	.09338
%RSD	15.45211	119.6601	.7205898	93.98050	110.4821	.3708376

#1	.0289424	-.003961	.1163469	-.000706	-.003273	25.08494
#2	.0389801	-.000103	.1178604	-.000032	-.002865	25.18464
#3	.0319907	-.000998	.1177564	-.001323	.000506	25.27155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528220	.0014230	.0000362	27.90247	.0883465	.0163055
Stddev	.0012591	.0000965	.0000461	.13228	.0004884	.0002141
%RSD	.8238923	6.781352	127.2093	.4740868	.5527887	1.312739

#1	.1535035	.0014872	.0000866	27.77641	.0883440	.0165501
#2	.1513690	.0013121	-.000004	27.89079	.0888362	.0161528
#3	.1535934	.0014698	.000026	28.04020	.0878594	.0162135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561820	55.16382	.6927972	9.172708	.0434997	.0038431
Stddev	.0004934	.39418	.0024217	.024042	.0010812	.0001941
%RSD	.8782464	.7145696	.3495565	.2621035	2.485565	5.050518

#1	.0567455	54.72393	.6901019	9.160646	.0446908	.0037525
#2	.0559730	55.28250	.6935000	9.200393	.0432280	.0040659
#3	.0558274	55.48503	.6947899	9.157085	.0425802	.0037108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.923724	.1065886	.1609261	4.885602	-.004985	.0086394
Stddev	.053175	.0020484	.0011800	.046064	.000969	.0000957
%RSD	.6710836	1.921810	.7332722	.9428597	19.43266	1.107682

#1	7.864800	.1077198	.1599966	4.833182	-.003903	.0087085
#2	7.938237	.1042240	.1605280	4.903997	-.005770	.0085302
#3	7.968136	.1078219	.1622537	4.919626	-.005282	.0086795

Sample Name: O4397-02 Acquired: 9/13/2023 13:33:03 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011560	1.111282	1.419572	1.658704	F 13.36255	.0323637
Stddev	.0006744	.005874	.015974	.004502	.02003	.0012166
%RSD	58.33543	.5286102	1.125244	.2713935	.1498875	3.759006

#1	.0003914	1.105788	1.401647	1.655865	13.38150	.0337128
#2	.0014107	1.110584	1.432300	1.663894	13.34160	.0320282
#3	.0016660	1.117474	1.424770	1.656352	13.36455	.0313501

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0595562	Z *****
Stddev	.0003339	-----
%RSD	.5606811	-----

#1	.0594765	Z 3549.510
#2	.0599228	Z 3525.494
#3	.0592694	Z 3532.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.354	44183.36	12250.03	3329.840	3127.625
Stddev	4.561	18.05	33.88	5.939	4.797
%RSD	.1321890	.0408448	.2765515	.1783426	.1533877

#1	3446.680	44194.65	12211.04	3332.164	3122.091
#2	3448.924	44192.88	12272.21	3334.265	3130.164
#3	3455.459	44162.54	12266.85	3323.091	3130.619

Sample Name: O4397-04 Acquired: 9/13/2023 13:36:58 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506539	-.008347	.3403962	.0093995	-.001232	59.94272
Stddev	.0015538	.001152	.0050912	.0054697	.000434	.80996
%RSD	3.067521	13.79518	1.495679	58.19171	35.21410	1.351231

#1	.0497949	-.009149	.3385902	.0133038	-.001344	60.15738
#2	.0524476	-.007028	.3461442	.0031479	-.000753	59.04704
#3	.0497193	-.008866	.3364542	.0117467	-.001599	60.62372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804988	.0037694	.0029776	20.77635	.2050752	.0454599
Stddev	.0059619	.0002031	.0002725	.27677	.0002773	.0005279
%RSD	1.566864	5.389184	9.150733	1.332133	.1352277	1.161267

#1	.3827476	.0036897	.0027663	20.87506	.2053688	.0459051
#2	.3737395	.0036183	.0032852	20.46376	.2050388	.0455978
#3	.3850092	.0040004	.0028814	20.99023	.2048178	.0448767

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1583832	140.9784	2.124280	27.70039	.1292983	.0102700
Stddev	.0027576	.3158	.028530	.43347	.0014950	.0001336
%RSD	1.741120	.2240270	1.343049	1.564844	1.156202	1.300940

#1	.1571104	141.2034	2.131473	27.82658	.1283658	.0102427
#2	.1615474	140.6173	2.092842	27.21783	.1310226	.0104151
#3	.1564918	141.1144	2.148525	28.05677	.1285066	.0101521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.55787	.2014738	.9661676	16.03076	.0490156	.0226709
Stddev	.06401	.0028913	.0034775	.00900	.0016942	.0002325
%RSD	.1750826	1.435092	.3599323	.0561722	3.456445	1.025341

#1	36.62701	.2006777	.9701818	16.02156	.0501279	.0224025
#2	36.54594	.1990639	.9642494	16.03118	.0498531	.0228068
#3	36.50067	.2046798	.9640716	16.03955	.0470658	.0228033

Sample Name: O4397-04 Acquired: 9/13/2023 13:36:58 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059830	2.105035	.7100882	3.921800	F 77.84812	.1319814
Stddev	.0004226	.033675	.0093759	.045762	.93383	.0038660
%RSD	7.063203	1.599751	1.320381	1.166875	1.199552	2.929171

#1	.0055713	2.114356	.6994220	3.887034	77.51009	.1309019
#2	.0064157	2.067681	.7138146	3.973646	78.90389	.1287699
#3	.0059620	2.133067	.7170280	3.904720	77.13038	.1362724

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0353439	Z *****
Stddev	.0018692	-----
%RSD	5.288585	-----

#1	.0357707	Z 3827.667
#2	.0332982	Z 3845.086
#3	.0369627	Z 3832.618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.635	43480.33	12654.35	3311.727	2984.895
Stddev	40.563	123.92	142.92	12.310	37.512
%RSD	1.160391	.2850097	1.129423	.3717130	1.256729

#1	3515.830	43467.12	12619.54	3303.260	2998.763
#2	3448.938	43363.54	12811.47	3306.073	2942.424
#3	3522.136	43610.33	12532.06	3325.849	3013.499

Sample Name: O4397-06 Acquired: 9/13/2023 13:40:49 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472506	-.004805	.4867894	.0014041	.0009337	49.09905
Stddev	.0040614	.001351	.0016468	.0065286	.0008063	.14188
%RSD	8.595345	28.10988	.3382927	464.9623	86.35152	.2889758

#1	.0433935	-.005307	.4864852	-.004226	.0010458	49.01618
#2	.0468689	-.005832	.4885670	.008561	.0000772	49.01810
#3	.0514893	-.003275	.4853159	-.000123	.0016780	49.26288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3363382	.0030758	.0015292	19.86782	.1475592	.0389657
Stddev	.0018005	.0000492	.0001884	.02127	.0022328	.0003461
%RSD	.5353210	1.600137	12.32173	.1070682	1.513177	.8881545

#1	.3358087	.0030877	.0015775	19.85161	.1464501	.0391825
#2	.3348618	.0031180	.0016887	19.85996	.1460981	.0391481
#3	.3383440	.0030218	.0013213	19.89191	.1501295	.0385666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764179	118.0731	2.367756	21.22697	.1091552	.0083451
Stddev	.0006708	1.8453	.017719	.03082	.0005644	.0006632
%RSD	.3802196	1.562868	.7483312	.1452042	.5170972	7.946927

#1	.1767636	116.6905	2.350627	21.24246	.1085045	.0078798
#2	.1768454	117.3604	2.366630	21.19148	.1095137	.0091045
#3	.1756448	120.1685	2.386011	21.24697	.1094472	.0080510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.88322	.1825227	.5085525	10.78672	.0033247	.0122334
Stddev	.28731	.0032977	.0086944	.15738	.0014940	.0003837
%RSD	1.521524	1.806714	1.709643	1.459005	44.93700	3.136155

#1	18.67245	.1791625	.5038009	10.71537	.0036761	.0118754
#2	18.76672	.1826515	.5032694	10.67766	.0016863	.0126384
#3	19.21048	.1857541	.5185873	10.96714	.0046116	.0121865

Sample Name: O4397-06 Acquired: 9/13/2023 13:40:49 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468380	2.163468	1.230721	3.155800	F 51.18710	.0932828
Stddev	.0003605	.007038	.026357	.026937	.11302	.0019287
%RSD	.7696078	.3253209	2.141604	.8535715	.2207967	2.067609

#1	.0468582	2.162229	1.209711	3.183906	51.06679	.0938922
#2	.0471879	2.157132	1.222155	3.153287	51.29104	.0948332
#3	.0464678	2.171044	1.260295	3.130208	51.20347	.0911230

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0133463	Z *****
Stddev	.0011747	-----
%RSD	8.801287	-----

#1	.0141044	Z 3747.205
#2	.0139413	Z 3771.585
#3	.0119932	Z 3787.944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.702	44546.07	12466.89	3354.552	3030.363
Stddev	9.477	579.99	54.75	46.190	7.972
%RSD	.2719478	1.301993	.4391534	1.376929	.2630644

#1	3495.503	44799.77	12412.56	3372.180	3038.840
#2	3480.823	44955.99	12522.05	3389.332	3029.233
#3	3477.781	43882.46	12466.07	3302.144	3023.017

Sample Name: O4397-08 Acquired: 9/13/2023 13:44:40 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273612	-.000915	.4586602	-.008163	-.002117	27.35490
Stddev	.0015066	.002753	.0017437	.002005	.001594	.05649
%RSD	5.506299	300.8394	.3801613	24.55589	75.28167	.2064931

#1	.0279778	-.003035	.4574250	-.010417	-.003700	27.28971
#2	.0284618	-.001906	.4579010	-.006578	-.002140	27.38584
#3	.0256442	.002196	.4606548	-.007496	-.000512	27.38916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3733118	.0019226	.0016490	79.21774	.0868716	.0244201
Stddev	.0012758	.0000496	.0001039	.16461	.0004169	.0000146
%RSD	.3417580	2.578939	6.300984	.2077979	.4798943	.0598002

#1	.3747561	.0019556	.0015769	79.04825	.0867588	.0244068
#2	.3723382	.0019466	.0016020	79.22799	.0873333	.0244357
#3	.3728411	.0018656	.0017681	79.37699	.0865227	.0244177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533346	57.70742	.7038771	17.34204	.0669145	.0048088
Stddev	.0014350	.37099	.0015180	.03146	.0001214	.0007570
%RSD	.5664355	.6428875	.2156645	.1813822	.1814377	15.74170

#1	.2546653	57.28216	.7024535	17.31442	.0668751	.0044114
#2	.2518142	57.96479	.7054745	17.33542	.0668177	.0043332
#3	.2535243	57.87532	.7037034	17.37628	.0670507	.0056817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.591099	.1129769	.5807507	5.153480	-.005362	.0084535
Stddev	.012112	.0024709	.0029292	.034737	.001161	.0001897
%RSD	.3372770	2.187045	.5043826	.6740474	21.65666	2.243794

#1	3.579745	.1102652	.5820945	5.120225	-.006234	.0083394
#2	3.589704	.1151009	.5827669	5.150686	-.005808	.0083486
#3	3.603848	.1135647	.5773907	5.189530	-.004044	.0086724

Sample Name: O4397-08 Acquired: 9/13/2023 13:44:40 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167300	1.355363	1.072808	1.996193	F 16.44873	.0603786
Stddev	.0008197	.000584	.023814	.011674	.03641	.0003060
%RSD	4.899621	.0430934	2.219805	.5848047	.2213531	.5068455

#1	.0168394	1.354730	1.057672	2.002355	16.44533	.0603054
#2	.0174894	1.355480	1.100258	1.982729	16.41414	.0607147
#3	.0158610	1.355880	1.060495	2.003495	16.48673	.0601159

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2039034	Z *****
Stddev	.0004262	-----
%RSD	.2090266	-----

#1	.2034172	Z 3657.306
#2	.2042127	Z 3638.795
#3	.2040803	Z 3624.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.185	43573.13	12155.31	3275.920	3031.409
Stddev	8.233	139.70	63.90	13.081	4.283
%RSD	.2414902	.3206206	.5257200	.3993111	.1412798

#1	3400.547	43489.99	12086.73	3264.511	3027.724
#2	3416.941	43494.97	12165.99	3273.051	3036.108
#3	3410.069	43734.42	12213.19	3290.197	3030.395

Sample Name: O4322-01 Acquired: 9/13/2023 13:48:32 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534911	-.020471	.5903095	.0011730	.0034461	127.2010	.7117813
Stddev	.0053180	.005454	.0032884	.0048787	.0029717	.5242	.0014770
%RSD	9.941745	26.64413	.5570698	415.8940	86.23382	.4120934	.2075034

#1	.0494029	-.019957	.5928527	-.004202	.0013385	126.6104	.7105090
#2	.0515672	-.026165	.5914799	.005320	.0068450	127.3817	.7114340
#3	.0595033	-.015292	.5865960	.002401	.0021548	127.6110	.7134010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065316	.0036930	27.85918	.3778545	.1325857	.3710945	257.4136
Stddev	.0000789	.0002895	.10599	.0028883	.0002910	.0007894	2.7475
%RSD	1.207919	7.839885	.3804608	.7643959	.2194657	.2127110	1.067355

#1	.0065842	.0039286	27.73701	.3762730	.1327141	.3718357	254.9373
#2	.0064409	.0037807	27.91387	.3761023	.1322526	.3711833	256.9343
#3	.0065697	.0033698	27.92665	.3811882	.1327903	.3702645	260.3692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.230683	32.15016	.1860526	.0145537	1.168162	.5647770	.9433424
Stddev	.019543	.08327	.0005152	.0002500	.009974	.0022051	.0114579
%RSD	.3736167	.2590089	.2768832	1.718039	.8538406	.3904392	1.214606

#1	5.209921	32.06966	.1862712	.0147827	1.173788	.5673230	.9355728
#2	5.233407	32.14487	.1854641	.0142869	1.156645	.5634778	.9379531
#3	5.248720	32.23595	.1864223	.0145914	1.174051	.5635300	.9565013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.216973	-.058687	.0027407	.0017679	3.819604	.7337663	5.449570
Stddev	.074489	.002073	.0004857	.0013749	.014493	.0098467	.016529
%RSD	1.198155	3.531414	17.72309	77.76882	.3794486	1.341943	.3033051

#1	6.132142	-.060577	.0028813	.0020767	3.803811	.7278119	5.463234
#2	6.271692	-.059014	.0022002	.0029622	3.822707	.7283550	5.454277
#3	6.247086	-.056471	.0031406	.0002649	3.832295	.7451320	5.431198

Sample Name: O4322-01 Acquired: 9/13/2023 13:48:32 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 359 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.512578	.0987778	-.136088	Z *****
Stddev	.009307	.0002991	.002227	-----
%RSD	.2649523	.3028240	1.636076	-----

#1	3.501889	.0984496	-.134289	Z 4658.968
#2	3.516960	.0990352	-.135398	Z 4653.432
#3	3.518885	.0988485	-.138578	Z 4665.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.599	47982.55	13565.42	3595.987	2916.850
Stddev	5.468	253.44	26.65	30.328	1.874
%RSD	.1461127	.5281980	.1964653	.8433938	.0642618

#1	3736.425	48161.42	13540.09	3617.536	2914.685
#2	3746.834	48093.70	13562.95	3609.118	2917.945
#3	3744.537	47692.52	13593.23	3561.305	2917.919

Sample Name: O4376-01DLX10 Acquired: 9/13/2023 13:52:21 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 359DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000705	-.000015	.0009241	-.002741	-.002066	.0339110	.0054007
Stddev	.003658	.001210	.0011502	.001207	.002773	.0143888	.0024430
%RSD	518.5083	8056.448	124.4630	44.03181	134.1858	42.43101	45.23452

#1	-.002830	-.000541	.0021232	-.003321	-.005263	.0502587	.0050090
#2	.003518	-.000872	.0008192	-.003550	-.000628	.0231681	.0031772
#3	-.002804	.001369	-.000170	-.001354	-.000308	.0283060	.0080158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000675	-.000066	10.53181	.0001220	.0000775	.0014203	1.559991
Stddev	.0000413	.000016	.04563	.0001856	.0001668	.0001807	.020161
%RSD	61.27959	24.71908	.4332194	152.1122	215.1796	12.72066	1.292362

#1	.0001144	-.000085	10.49935	.0002381	.0002493	.0014774	1.550839
#2	.0000364	-.000058	10.51209	.0002200	.0000671	.0015656	1.546029
#3	.0000516	-.000056	10.58397	-.000092	-.000084	.0012180	1.583104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479278	.6901215	.0005440	.0013128	2.144442	-.004979	.0180291
Stddev	.0004484	.0221360	.0002500	.0007105	.061028	.000229	.0011540
%RSD	.9356765	3.207548	45.95595	54.12316	2.845854	4.602445	6.400869

#1	.0474164	.6928384	.0005612	.0006463	2.104408	-.005222	.0183393
#2	.0481128	.7107735	.0007849	.0020603	2.114236	-.004767	.0167516
#3	.0482541	.6667524	.0002858	.0012317	2.214682	-.004947	.0189962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9653761	-.003736	-.000394	-.001012	.0095850	1.130881	.1283438
Stddev	.0425440	.000525	.000179	.001122	.0015323	.019524	.0049614
%RSD	4.406989	14.05054	45.47617	110.8024	15.98678	1.726449	3.865734

#1	.9413914	-.004311	-.000590	-.001931	.0081467	1.111845	.1323844
#2	.9402396	-.003614	-.000239	-.001344	.0094117	1.129940	.1298408
#3	1.014497	-.003283	-.000353	.000238	.0111966	1.150859	.1228063

Sample Name: O4376-01DLX10 Acquired: 9/13/2023 13:52:21 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 359DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1798551	.0088954	.0338299	z *****
Stddev	.0036344	.0022760	.0000299	-----
%RSD	2.020722	25.58570	.0882571	-----

#1	.1840380	.0096459	.0338411	z 2847.908
#2	.1774700	.0063390	.0338526	z 2834.996
#3	.1780574	.0107014	.0337961	z 2837.515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.984	39554.78	11277.69	2980.728	3085.650
Stddev	4.043	949.31	60.35	72.374	5.133
%RSD	.1262752	2.399989	.5351693	2.428080	.1663473

#1	3199.383	39981.19	11213.07	2989.890	3080.134
#2	3206.642	40216.12	11332.59	3048.085	3086.528
#3	3199.927	38467.04	11287.42	2904.208	3090.286

Sample Name: O4376-02DLX10 Acquired: 9/13/2023 13:56:22 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 359MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001903	.0003850	.0001397	-.001904	-.003131	.0291188	-.000273
Stddev	.001830	.0021033	.0003019	.001302	.001121	.0023182	.001326
%RSD	96.16721	546.3187	216.0823	68.39416	35.81560	7.961118	485.5261

#1	-.002633	-.002044	-.000040	-.000513	-.001882	.0297979	-.001303
#2	-.003256	.001580	.000488	-.003093	-.004053	.0310217	-.000739
#3	.000179	.001619	-.000029	-.002105	-.003458	.0265369	.001223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	.0000271	10.61016	.0000144	-.000061	.0010961	1.591205
Stddev	.0000094	.0000879	.05016	.0002928	.000069	.0004126	.013613
%RSD	18.83281	323.8437	.4727585	2029.378	112.8919	37.63973	.8555025

#1	.0000436	.0001069	10.55244	-.000198	-.000133	.0006199	1.577328
#2	.0000609	.0000416	10.64325	-.000107	-.000053	.0013463	1.591750
#3	.0000458	-.000067	10.63477	.000348	.000003	.0013222	1.604537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470358	.6981509	.0009204	.0018001	2.262046	-.002060	.0154837
Stddev	.0006472	.0070263	.0000427	.0003570	.018434	.001459	.0003635
%RSD	1.376038	1.006419	4.639340	19.83438	.8149077	70.80728	2.347841

#1	.0463515	.6915204	.0008955	.0020286	2.240775	-.000444	.0151147
#2	.0471177	.6974170	.0008959	.0013887	2.273359	-.003280	.0158415
#3	.0476382	.7055154	.0009697	.0019831	2.272004	-.002458	.0154950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9768157	-.003505	-.000275	-.000479	.0094014	1.392421	.1269706
Stddev	.0194532	.000838	.000175	.000741	.0010089	.009997	.0026479
%RSD	1.991492	23.92435	63.70575	154.8747	10.73167	.7179619	2.085469

#1	.9758517	-.002607	-.000473	-.000052	.0105238	1.384841	.1239131
#2	.9967329	-.003640	-.000144	-.000049	.0085699	1.403750	.1285159
#3	.9578624	-.004267	-.000207	-.001334	.0091106	1.388670	.1284827

Sample Name: O4376-02DLX10 Acquired: 9/13/2023 13:56:22 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 359MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1899774	.0113974	.0336495	z *****
Stddev	.0005421	.0020459	.0002133	-----
%RSD	.2853681	17.95087	.6337999	-----

#1	.1898856	.0134197	.0335771	z 2923.904
#2	.1905595	.0093286	.0338896	z 2928.878
#3	.1894870	.0114439	.0334819	z 2919.482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.368	38836.00	11219.60	2973.324	3082.720
Stddev	2.407	48.77	31.67	4.627	3.990
%RSD	.0751053	.1255836	.2822524	.1556084	.1294359

#1	3206.016	38788.62	11206.03	2977.659	3087.096
#2	3201.606	38833.33	11196.98	2973.861	3079.283
#3	3205.483	38886.06	11255.79	2968.453	3081.781

Sample Name: O4013-01 Acquired: 9/13/2023 14:18:15 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008543	-.000139	.0472583	-.000430	.0028457	.1075338
Stddev	.001286	.000844	.0000165	.000626	.0001494	.0080157
%RSD	15.05466	605.4386	.0349879	145.4117	5.250575	7.454142

#1	-.009267	-.000113	.0472607	-.000851	.0027975	.1054373
#2	-.007058	-.000997	.0472407	.000289	.0027264	.1163894
#3	-.009303	.000692	.0472735	-.000729	.0030133	.1007746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711762	.0000847	.0035684	8.989706	.0238289	.0006855
Stddev	.0010305	.0000117	.0000586	.052944	.0006166	.0002254
%RSD	1.447810	13.75206	1.641566	.5889424	2.587487	32.88592

#1	.0705845	.0000919	.0036361	8.958119	.0245283	.0006544
#2	.0723661	.0000908	.0035357	9.050829	.0235945	.0009249
#3	.0705780	.0000712	.0035336	8.960170	.0233638	.0004773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.389500	.5127875	.0420451	2.267748	.0450921	.2346560
Stddev	.006981	.0085943	.0002779	.036636	.0005512	.0007704
%RSD	.2059612	1.675990	.6608419	1.615527	1.222338	.3283216

#1	3.397343	.5035236	.0423245	2.238356	.0456988	.2346304
#2	3.383966	.5205010	.0417689	2.308793	.0446221	.2338986
#3	3.387192	.5143379	.0420420	2.256095	.0449556	.2354388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 107.3868	-.000302	1.518843	4.044367	2.536471	.0004864
Stddev	.5527	.001052	.002501	.014138	.023858	.0002086
%RSD	.5146353	348.0770	.1646594	.3495650	.9405937	42.88419

#1	107.1350	-.000752	1.517908	4.050580	2.532052	.0006182
#2	107.0049	.000900	1.516944	4.054334	2.562229	.0005951
#3	108.0205	-.001055	1.521677	4.028187	2.515131	.0002459

Sample Name: O4013-01 Acquired: 9/13/2023 14:18:15 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 289 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110581	.0082977	F 10.55438	F 42.79568	6.020648	.0029547
Stddev	.0005202	.0012150	.04347	.03162	.028222	.0028682
%RSD	4.704048	14.64224	.4119090	.0738776	.4687549	97.07186

#1	.0116525	.0079580	10.56053	42.83133	6.016216	.0056389
#2	.0106857	.0072887	10.50816	42.78466	5.994905	.0032926
#3	.0108363	.0096463	10.59445	42.77104	6.050824	-.000067

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0332174	Z *****
Stddev	.0002703	-----
%RSD	.8138702	-----

#1	.0332498	Z 2859.278
#2	.0334701	Z 2877.072
#3	.0329324	Z 2872.434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.214	41569.07	11616.27	3139.398	2991.294
Stddev	3.044	93.83	101.36	8.036	2.706
%RSD	.0937138	.2257241	.8725569	.2559763	.0904584

#1	3245.326	41550.84	11623.70	3139.257	2989.143
#2	3251.393	41670.67	11511.40	3147.504	2994.332
#3	3247.924	41485.68	11713.71	3131.433	2990.406

Sample Name: LR CHECK 2 Acquired: 9/13/2023 14:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.003471	-.036823	237.3921	-.103386	.0118356	40.44942
Stddev	.005170	.002856	1.9177	.005394	.0025473	7.39521
%RSD	148.9502	7.754990	.8078288	5.217641	21.52273	18.28260

#1	-.003447	-.034138	238.7723	-.097805	.0091111	47.70392
#2	.001687	-.036507	235.2023	-.103781	.0141579	40.72324
#3	-.008654	-.039823	238.2016	-.108571	.0122377	32.92111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.83840	.0017822	-.007191	41.63708	.0142764	-.022762
Stddev	.59803	.0000722	.000146	6.69666	.0005829	.000267
%RSD	.6050572	4.048454	2.036297	16.08340	4.082717	1.170898

#1	98.65899	.0017445	-.007352	48.17537	.0136646	-.023050
#2	98.35061	.0017368	-.007152	41.94329	.0143394	-.022523
#3	99.50559	.0018654	-.007067	34.79256	.0148252	-.022712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	232.5825	16.80737	43.17890	38.55155	F 43.42404	.0129381
Stddev	2.0822	2.83832	.59722	6.47006	.37741	.0004287
%RSD	.8952633	16.88737	1.383137	16.78287	.8691376	3.313735

#1	232.5719	19.46430	42.71534	44.93175	43.59768	.0125950
#2	230.5056	17.14071	42.96851	38.72767	42.99106	.0134187
#3	234.6701	13.81709	43.85284	31.99523	43.68339	.0128007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.03019	-.008776	34.07900	14.93095	-.006696	-.005830
Stddev	3.83274	.000539	.11979	1.49343	.001224	.000235
%RSD	12.35165	6.142891	.3514933	10.00225	18.28561	4.027563

#1	34.50390	-.008189	34.08369	16.24645	-.005638	-.006090
#2	31.66818	-.009250	34.19637	15.23883	-.006414	-.005634
#3	26.91849	-.008890	33.95694	13.30757	-.008037	-.005765

Sample Name: LR CHECK 2 Acquired: 9/13/2023 14:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005344	-.033717	.0070788	-.389902	-.039921	.0070530
Stddev	.001565	.001725	.0082316	.011666	.009627	.0027575
%RSD	29.28572	5.115209	116.2861	2.992129	24.11601	39.09607

#1	-.006811	-.032290	.0128145	-.396526	-.034364	.0102030
#2	-.005525	-.035634	-.002353	-.376432	-.034362	.0050757
#3	-.003697	-.033228	.010775	-.396749	-.051038	.0058804

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.015021	z *****
Stddev	.002849	-----
%RSD	18.96498	-----

#1	-.017677	z 3020.435
#2	-.015373	z 3053.162
#3	-.012012	z 3009.525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.927	41176.58	11490.80	3022.780	2937.478
Stddev	37.836	76.46	119.25	11.648	49.356
%RSD	1.230458	.1856764	1.037812	.3853436	1.680205

#1	3031.451	41208.52	11364.98	3019.049	2880.766
#2	3100.400	41089.33	11602.16	3013.455	2960.964
#3	3092.929	41231.89	11505.27	3035.837	2970.706

Sample Name: LR CHECK 1 Acquired: 9/13/2023 14:31:04 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0222553	-.066295	.0428502	.0114293	-.009495	2003.506	.3588424
Stddev	.0031965	.001756	.0078570	.0060851	.010845	17.431	.0024655
%RSD	14.36286	2.648547	18.33597	53.24097	114.2084	.8700362	.6870788

#1	.0218896	-.066144	.0388754	.0118252	-.001433	1984.380	.3610408
#2	.0256188	-.064620	.0377749	.0051560	-.005229	2018.500	.3593098
#3	.0192573	-.068122	.0519004	.0173067	-.021825	2007.639	.3561766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045157	.0211994	1883.532	.0244152	.0198210	-.074456	888.0583
Stddev	.0000868	.0001686	12.609	.0001100	.0002538	.002462	3.7843
%RSD	1.922190	.7951877	.6694075	.4503694	1.280251	3.306497	.4261270

#1	.0044665	.0212123	1872.931	.0244567	.0200900	-.077289	892.2849
#2	.0046159	.0213612	1897.475	.0242905	.0197871	-.073244	884.9845
#3	.0044647	.0210248	1880.189	.0244983	.0195859	-.072835	886.9056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010197	1782.342	.0090116	.0404781	1829.608	.0164831	-.147552
Stddev	.000450	14.831	.0007028	.0011818	10.456	.0064858	.002116
%RSD	4.409063	.8321229	7.799353	2.919642	.5714675	39.34796	1.434147

#1	-.009732	1767.966	.0082487	.0416337	1838.359	.0131973	-.148600
#2	-.010228	1797.590	.0091530	.0392717	1832.434	.0239542	-.145117
#3	-.010630	1781.468	.0096329	.0405290	1818.029	.0122978	-.148940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1059.355	-.195037	-.003269	-.061289	-.040640	.0027302	.0330568
Stddev	5.936	.005963	.001332	.001771	.000939	.0129783	.0104152
%RSD	.5603466	3.057455	40.74801	2.890141	2.310482	475.3591	31.50686

#1	1066.182	-.188308	-.003796	-.061542	-.040141	-.004160	.0323109
#2	1055.412	-.199668	-.004256	-.059405	-.040056	.017701	.0438248
#3	1056.471	-.197135	-.001754	-.062921	-.041723	-.005350	.0230346

Sample Name: LR CHECK 1 Acquired: 9/13/2023 14:31:04 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0446889	.1981020	-.875997	Z *****
Stddev	.0190047	.0013664	.003724	-----
%RSD	42.52665	.6897256	.4251508	-----

#1	.0283057	.1968610	-.880144	Z 4862.725
#2	.0655245	.1978787	-.872938	Z 4857.342
#3	.0402365	.1995662	-.874908	Z 4856.607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.217	29521.88	9881.157	2218.955	1779.882
Stddev	2.856	73.22	28.935	5.399	1.101
%RSD	.1231045	.2480025	.2928265	.2432995	.0618853

#1	2317.364	29438.95	9887.780	2212.864	1778.804
#2	2323.077	29577.57	9849.485	2220.850	1779.835
#3	2320.211	29549.12	9906.206	2223.151	1781.006

Sample Name: CCV06 Acquired: 9/13/2023 14:44:35 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161151	4.752772	4.823610	4.907056	5.045000	10.15380
Stddev	.003159	.025578	.011923	.012678	.011212	.06968
%RSD	.0612078	.5381743	.2471750	.2583540	.2222411	.6862742

#1	5.162246	4.779658	4.817724	4.918337	5.052512	10.07386
#2	5.157590	4.728741	4.815774	4.893337	5.032112	10.18583
#3	5.163617	4.749917	4.837331	4.909494	5.050375	10.20171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.137915	.2431816	2.492642	24.06506	1.025690	2.416553
Stddev	.037180	.0009326	.007064	.14339	.003134	.005314
%RSD	.4068730	.3835066	.2833986	.5958564	.3055735	.2199011

#1	9.102692	.2431234	2.494568	23.90135	1.027076	2.417108
#2	9.134271	.2441420	2.484815	24.12546	1.022102	2.410984
#3	9.176783	.2422795	2.498543	24.16838	1.027894	2.421568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245260	4.924195	2.564942	23.92614	2.292277	1.238263
Stddev	.004090	.006719	.018897	.20773	.005740	.001694
%RSD	.3284708	.1364559	.7367459	.8682030	.2504260	.1368242

#1	1.248510	4.931781	2.543411	23.68958	2.292490	1.240219
#2	1.240667	4.918993	2.578777	24.01009	2.286433	1.237287
#3	1.246603	4.921809	2.572638	24.07876	2.297908	1.237283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95575	2.541060	2.477043	26.03882	F 4.418628	5.086481
Stddev	.12214	.010636	.013156	.16798	.025013	.017454
%RSD	.4705703	.4185808	.5311250	.6451186	.5660695	.3431489

#1	25.93966	2.528878	2.492129	26.04435	4.406188	5.090509
#2	25.84244	2.545800	2.471052	25.86814	4.447422	5.067365
#3	26.08513	2.548503	2.467949	26.20397	4.402275	5.101570

Sample Name: CCV06 Acquired: 9/13/2023 14:44:35 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12329 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971031	4.620506	5.237966	F 4.238529	4.882006	4.694812
Stddev	.018810	.017711	.040425	.016813	.002310	.018673
%RSD	.3783887	.3833233	.7717762	.3966654	.0473194	.3977350

#1	4.977991	4.601433	5.203793	4.220235	4.882630	4.674617
#2	4.949733	4.623647	5.227513	4.253304	4.879448	4.698365
#3	4.985369	4.636436	5.282591	4.242048	4.883941	4.711453

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.328669	Z *****
Stddev	.054904	-----
%RSD	1.030351	-----

#1	5.272990	Z 2880.140
#2	5.382764	Z 2902.689
#3	5.330251	Z 2890.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.215	40249.34	11445.27	3002.987	2868.956
Stddev	15.026	36.11	66.78	13.284	12.672
%RSD	.4768317	.0897263	.5834777	.4423695	.4416836

#1	3153.551	40220.33	11482.35	2987.705	2870.955
#2	3164.936	40237.90	11368.17	3011.775	2880.509
#3	3135.157	40289.79	11485.28	3009.480	2855.403

Sample Name: CCB06 Acquired: 9/13/2023 14:48:26
Method: NON EPA-6010-200.7(v1984) Mode: CONC
User: Bin Custom ID1: ICSAB12329 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001912	-.001291	-.000800	-.000761	.0034843	-.012359
Stddev	.001083	.001323	.000627	.003778	.0027633	.003900
%RSD	56.64589	102.4214	78.38088	496.4947	79.30627	31.55760

#1	-.001095	-.001517	-.000196	-.004375	.0066232	-.015014
#2	-.003140	-.002487	-.001447	-.001071	.0024110	-.007881
#3	-.001499	.000130	-.000756	.003163	.0014187	-.014182

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011095	-.000004	.0000052	.0036903	-.000246	.0000841
Stddev	.002190	.000023	.0000369	.0104198	.000141	.0001372
%RSD	19.73932	571.7144	702.5600	282.3558	57.32482	163.1972

#1	-.009254	.000020	.0000208	.0104260	-.000323	-.000033
#2	-.013517	-.000027	.0000318	-.008311	-.000083	.000235
#3	-.010515	-.000005	-.000037	.008956	-.000332	.000051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004401	-.005392	.0001465	.0051593	.0001887	.0011510
Stddev	.0004964	.001893	.0002575	.0152988	.0001972	.0008842
%RSD	112.7847	35.10328	175.7458	296.5297	104.5043	76.81992

#1	.0007073	-.006726	.0000824	.0100068	.0004058	.0021360
#2	-.000133	-.006223	-.000073	.0174471	.0001399	.0004259
#3	.000746	-.003226	.000430	-.011976	.0000205	.0008910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734906	-.001666	-.001694	-.134634	.0030717	.0017453
Stddev	.0180632	.000997	.000386	.017163	.0022013	.0007887
%RSD	24.57893	59.84317	22.78234	12.74789	71.66585	45.18809

#1	.0529155	-.002751	-.002117	-.140205	.0054896	.0026109
#2	.0808156	-.001459	-.001361	-.115378	.0025419	.0015577
#3	.0867408	-.000789	-.001604	-.148320	.0011836	.0010674

Sample Name: CCB06 Acquired: 9/13/2023 14:48:26 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12329 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011518	.0074505	.0028562	F -.011694	F -.010226	.0090476
Stddev	.0004201	.0007114	.0112855	.001753	.000683	.0006191
%RSD	36.47837	9.548783	395.1152	14.99310	6.678160	6.842416

#1	.0007218	.0082717	-.008617	-.010238	-.010871	.0084457
#2	.0011721	.0070578	.013944	-.011204	-.009510	.0096825
#3	.0015614	.0070220	.003242	-.013640	-.010296	.0090147

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000073	z *****
Stddev	.000028	-----
%RSD	38.34192	-----

#1	-.000042	z 2742.275
#2	-.000079	z 2732.613
#3	-.000097	z 2754.096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.368	40482.19	11490.92	3077.990	3222.891
Stddev	13.761	86.87	116.36	7.574	15.625
%RSD	.4171932	.2145778	1.012593	.2460628	.4848011

#1	3284.225	40391.73	11356.74	3070.784	3206.341
#2	3311.712	40564.95	11563.91	3077.302	3237.387
#3	3299.167	40489.87	11552.12	3085.884	3224.944

Sample Name: PB155379BL Acquired: 9/13/2023 14:52:28 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.000398	-.000184	-.001146	-.000173	-.017468
Stddev	.001997	.000216	.002155	.003407	.002333	.004757
%RSD	847.4765	54.17822	1170.601	297.2840	1350.002	27.23223

#1	.001394	-.000166	-.002622	-.005060	-.002861	-.013234
#2	-.002463	-.000593	.001466	.000469	.001319	-.022616
#3	.000362	-.000435	.000604	.001154	.001024	-.016555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009409	.0000386	-.000029	-.005520	.0001174	-.000053
Stddev	.000806	.0000343	.000053	.003110	.0004344	.000077
%RSD	8.565489	88.89496	181.9260	56.33739	370.0313	146.6284

#1	-.008508	.0000410	-.000090	-.008373	.0004570	-.000059
#2	-.010061	.0000031	.000003	-.002205	-.000372	-.000127
#3	-.009659	.0000716	-.000000	-.005982	.000267	.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001681	.0016220	.0001870	-.001900	-.000025	.0018710
Stddev	.0002120	.0026960	.0001084	.013268	.000594	.0005069
%RSD	126.1425	166.2147	57.96727	698.4592	2343.996	27.09348

#1	-.000010	.0043496	.0001002	.002798	.000625	.0015966
#2	.000112	-.001041	.0003085	.008380	-.000540	.0015606
#3	.000402	.001558	.0001522	-.016877	-.000161	.0024560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558083	-.002880	-.001940	-.199715	-.002754	.0000743
Stddev	.0081694	.002696	.000248	.012663	.000333	.0002296
%RSD	14.63832	93.62023	12.76371	6.340699	12.08588	308.8007

#1	.0487825	-.005992	-.002203	-.203580	-.002787	.0003266
#2	.0647726	-.001354	-.001712	-.185570	-.002406	.0000186
#3	.0538697	-.001293	-.001905	-.209996	-.003069	-.000122

Sample Name: PB155379BL Acquired: 9/13/2023 14:52:28 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0067031	-.002523	F -.012032	-.004310	.0083855
Stddev	.000386	.0010661	.007576	.001522	.003122	.0019186
%RSD	283.6288	15.90447	300.2613	12.64653	72.42956	22.87976

#1	-.000562	.0058151	.006085	-.011321	-.004156	.0099295
#2	.000189	.0078855	-.005475	-.013779	-.001269	.0089894
#3	-.000035	.0064088	-.008179	-.010996	-.007507	.0062376

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000155	z *****
Stddev	.000020	-----
%RSD	12.88134	-----

#1	-.000176	z 2805.539
#2	-.000151	z 2803.329
#3	-.000137	z 2793.357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.846	39682.00	11460.63	3037.784	3183.150
Stddev	7.655	84.77	27.91	12.483	5.301
%RSD	.2339526	.2136206	.2435470	.4109360	.1665421

#1	3266.648	39604.67	11429.59	3026.936	3184.663
#2	3268.254	39668.70	11468.64	3034.988	3177.257
#3	3280.636	39772.63	11483.66	3051.429	3187.530

Sample Name: PB155379BS Acquired: 9/13/2023 14:56:30 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.7965240	1.844778	.9310103	1.933359	.7755964	1.976178
Stddev	.0047402	.002494	.0028138	.001135	.0010177	.000714
%RSD	.5951143	.1351760	.3022303	.0586952	.1312198	.0361096

#1	.7920808	1.841903	.9278431	1.933355	.7761980	1.977001
#2	.8015138	1.846080	.9332214	1.934495	.7761698	1.975788
#3	.7959775	1.846351	.9319666	1.932226	.7744213	1.975744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1624972	.1768585	.1917307	.9322172	.4063694	.1846572
Stddev	.0011745	.0005551	.0002943	.0064126	.0005272	.0002738
%RSD	.7227952	.3138753	.1534892	.6878921	.1297371	.1482865

#1	.1626673	.1773333	.1920601	.9248726	.4067962	.1844628
#2	.1612468	.1769941	.1914937	.9350742	.4057801	.1845385
#3	.1635773	.1762482	.1916384	.9367048	.4065319	.1849703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030426	2.847615	.2073235	1.910230	.4400809	.0730822
Stddev	.0003785	.026906	.0010845	.002581	.0009689	.0006814
%RSD	.1249042	.9448779	.5230793	.1351113	.2201620	.9323555

#1	.3026070	2.818857	.2061489	1.913004	.4408764	.0725483
#2	.3032919	2.872177	.2075350	1.907900	.4390019	.0738496
#3	.3032288	2.851810	.2082866	1.909785	.4403644	.0728487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.003859	.3002273	.1964320	9.623211	.2622192	.3980659
Stddev	.005362	.0028843	.0005835	.048650	.0017475	.0002773
%RSD	.1785192	.9606945	.2970265	.5055534	.6664412	.0696565

#1	3.008544	.3034374	.1959894	9.567609	.2614871	.3979653
#2	2.998011	.2993905	.1962134	9.644066	.2609567	.3978529
#3	3.005023	.2978540	.1970932	9.657956	.2642137	.3983794

Sample Name: PB155379BS Acquired: 9/13/2023 14:56:30 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6673400	.1892135	.9446142	F 4.765582	F -.008708	.1877477
Stddev	.0026591	.0016803	.0019209	.014049	.003720	.0007303
%RSD	.3984573	.8880201	.2033572	.2947981	42.71174	.3889514

#1	.6667181	.1880475	.9441488	4.766788	-.008921	.1869267
#2	.6702549	.1884536	.9429688	4.778989	-.004887	.1883246
#3	.6650470	.1911395	.9467251	4.750969	-.012317	.1879918

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2113943	z *****
Stddev	.0006687	-----
%RSD	.3163472	-----

#1	.2106826	z 7916.833
#2	.2114908	z 7927.701
#3	.2120096	z 7942.873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.835	40819.01	11214.50	3085.247	3103.994
Stddev	3.345	73.97	36.54	2.072	4.514
%RSD	.1029584	.1812134	.3257872	.0671456	.1454375

#1	3245.017	40751.49	11174.00	3083.217	3099.648
#2	3250.233	40807.48	11224.51	3087.358	3103.673
#3	3251.253	40898.07	11244.98	3085.166	3108.660

Sample Name: O4339-02 Acquired: 9/13/2023 15:00:21 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WATER TREATM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005652	.0018602	.0019316	.0046556	.0009809	41.58311
Stddev	.004925	.0022911	.0006832	.0015137	.0019406	.62170
%RSD	87.14363	123.1584	35.37113	32.51335	197.8269	1.495068

#1	-.000484	-.000088	.0011427	.0031807	.0014397	40.98348
#2	-.010292	.001284	.0023212	.0045809	-.001148	41.54110
#3	-.006179	.004384	.0023308	.0062053	.002651	42.22475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105561	.0000378	.0000198	32.86772	.0676340	.0009554
Stddev	.0033579	.0000528	.0001099	.50185	.0004049	.0001707
%RSD	31.81022	139.9248	554.8398	1.526890	.5987301	17.86977

#1	.0067987	-.000000	-.000010	32.36859	.0672091	.0008207
#2	.0132638	.000098	-.000072	32.86231	.0680155	.0011474
#3	.0116058	.000015	.000141	33.37226	.0676773	.0008980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712760	.6035693	.0233134	13.78586	.0279908	.0012296
Stddev	.0010927	.0099113	.0009619	.19523	.0001753	.0003261
%RSD	1.533110	1.642112	4.125978	1.416157	.6262249	26.51966

#1	.0708928	.5937837	.0222638	13.56828	.0281753	.0014884
#2	.0725087	.6033224	.0235233	13.84358	.0279707	.0008634
#3	.0704264	.6136017	.0241529	13.94573	.0278265	.0013372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1114.534	.0002366	.6077982	89.75715	2.183745	.0181642
Stddev	19.586	.0007367	.0046793	.46335	.025574	.0003064
%RSD	1.757338	311.2930	.7698753	.5162232	1.171100	1.686694

#1	1092.315	.0000619	.6024095	89.30198	2.155420	.0184444
#2	1129.300	.0010450	.6108346	89.74120	2.190676	.0178371
#3	1121.986	-.000397	.6101505	90.22826	2.205138	.0182110

Sample Name: O4339-02 Acquired: 9/13/2023 15:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER TREATM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529346	.0071123	4.600183	F 12.51888	F 586.1477	.0212455
Stddev	.0013187	.0008538	.017808	.09521	1.3002	.0011480
%RSD	2.491134	12.00422	.3871221	.7605153	.2218167	5.403378

#1	.0534739	.0068367	4.580884	12.44131	587.2047	.0222706
#2	.0538983	.0064303	4.603687	12.49020	586.5424	.0200051
#3	.0514318	.0080698	4.615979	12.62513	584.6959	.0214609

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1726944	Z *****
Stddev	.0020989	-----
%RSD	1.215395	-----

#1	.1709045	Z 2820.286
#2	.1721742	Z 2774.313
#3	.1750045	Z 2816.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.101	34526.17	10623.03	2638.214	2365.746
Stddev	13.694	142.67	128.62	16.294	11.421
%RSD	.4916858	.4132324	1.210807	.6176052	.4827806

#1	2773.026	34690.36	10759.05	2656.959	2356.176
#2	2782.297	34455.69	10606.68	2627.441	2362.671
#3	2799.980	34432.45	10503.37	2630.242	2378.389

Sample Name: O4351-11 Acquired: 9/13/2023 15:04:24 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001828	-.000254	.0000575	-.000077	-.002603	.0059669	-.000657
Stddev	.0043075	.002646	.0008363	.001342	.002025	.0061109	.001578
%RSD	2356.245	1039.759	1455.276	1745.852	77.80159	102.4128	240.2280

#1	-.001500	.001691	.0010207	.000154	-.003882	.0029194	-.002105
#2	.005078	.000813	-.000483	.001135	-.003658	.0019791	.001025
#3	-.003029	-.003267	-.000365	-.001519	-.000268	.0130022	-.000890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000327	1.252776	.0022758	-.000002	.0010025	.0287220
Stddev	.000042	.0000394	.006550	.0001466	.000083	.0005694	.0093731
%RSD	153.8899	120.2131	.5228695	6.439412	4310.550	56.79417	32.63402

#1	.000021	.0000646	1.253501	.0022765	.000040	.0008339	.0179385
#2	-.000055	-.000011	1.245893	.0021289	.000052	.0005365	.0333111
#3	-.000047	.000045	1.258934	.0024220	-.000098	.0016371	.0349162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047823	4.622729	.0015557	.0015207	10.73349	-.000454	.0115814
Stddev	.0002486	.030853	.0003550	.0000887	.06392	.001040	.0003733
%RSD	5.197611	.6674288	22.81833	5.831533	.5954743	229.1802	3.223536

#1	.0047185	4.587855	.0017673	.0016139	10.65976	-.001023	.0115865
#2	.0050565	4.646475	.0017538	.0014374	10.77316	-.001084	.0119522
#3	.0045718	4.633856	.0011458	.0015107	10.76755	.000746	.0112056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373192	.0039579	-.000087	.0006063	.0078115	.6310487	-.007592
Stddev	.055712	.0003267	.000368	.0001420	.0002005	.0065445	.003531
%RSD	2.347560	8.253994	422.1005	23.42331	2.566938	1.037079	46.50988

#1	2.334961	.0036731	-.000279	.0006954	.0077351	.6241805	-.011639
#2	2.437114	.0043145	.000337	.0004426	.0080390	.6372125	-.005136
#3	2.347501	.0038861	-.000320	.0006811	.0076605	.6317531	-.006001

Sample Name: O4351-11 Acquired: 9/13/2023 15:04:24 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0336138	.0053775	.0047124	z *****
Stddev	.0010068	.0014881	.0000830	-----
%RSD	2.995242	27.67201	1.761256	-----

#1	.0336947	.0042819	.0047172	z 2776.568
#2	.0325690	.0070716	.0046272	z 2776.526
#3	.0345777	.0047790	.0047930	z 2809.804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.700	37638.27	10830.56	2854.475	2973.188
Stddev	1.414	49.99	45.01	9.920	2.438
%RSD	.0457248	.1328292	.4155666	.3475371	.0820125

#1	3091.221	37604.94	10780.33	2853.526	2975.299
#2	3090.588	37614.12	10867.21	2845.064	2973.745
#3	3093.291	37695.75	10844.14	2864.836	2970.519

Sample Name: O4394-11 Acquired: 9/13/2023 15:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB9/8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001278	.0004650	.0007528	-.004431	-.002046	-.001560	-.003705
Stddev	.001989	.0004829	.0010319	.002725	.001744	.001101	.001012
%RSD	155.6127	103.8676	137.0694	61.48667	85.23576	70.60181	27.31140

#1	.000928	.0005518	-.000433	-.004648	-.003976	-.002813	-.004756
#2	-.001830	.0008986	.001449	-.007041	-.001580	-.001116	-.003620
#3	-.002933	-.000056	.001243	-.001605	-.000583	-.000750	-.002738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	-.000062	1.236485	.0010901	.0000968	.0014552	.0351389
Stddev	.0000274	.000042	.011529	.0002773	.0002547	.0002083	.0029056
%RSD	177.0407	68.90667	.9324378	25.44156	263.0273	14.31283	8.268979

#1	.0000335	-.000094	1.249741	.0013743	-.000020	.0012406	.0324467
#2	.0000289	-.000077	1.228787	.0010758	.000389	.0014685	.0347510
#3	-.000016	-.000014	1.230927	.0008202	-.000079	.0016565	.0382190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044486	4.701011	.0009874	.0014149	10.39513	-.002247	.0114894
Stddev	.0005080	.024851	.0003155	.0004687	.04643	.001634	.0003572
%RSD	11.41974	.5286378	31.94786	33.12353	.4466871	72.71701	3.108554

#1	.0039091	4.674357	.0012126	.0018956	10.34178	-.000831	.0119015
#2	.0045188	4.705130	.0011228	.0013899	10.42646	-.004035	.0112684
#3	.0049178	4.723545	.0006269	.0009593	10.41715	-.001876	.0112985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.230097	-.000256	-.000191	.0008029	.0079561	.6414621	-.002364
Stddev	.048201	.001022	.000160	.0003791	.0005087	.0074433	.002464
%RSD	2.161393	398.9545	83.63928	47.20857	6.393420	1.160372	104.2243

#1	2.176049	-.001299	-.000354	.0011002	.0073899	.6480016	-.005207
#2	2.245612	-.000212	-.000035	.0009325	.0081038	.6333623	-.001018
#3	2.268630	.000743	-.000184	.0003761	.0083745	.6430224	-.000866

Sample Name: O4394-11 Acquired: 9/13/2023 15:08:25 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB9/8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0295825	.0062556	.0046425	z *****
Stddev	.0037728	.0006310	.0000453	-----
%RSD	12.75361	10.08773	.9767340	-----

#1	.0321994	.0065045	.0046854	z 2749.850
#2	.0252578	.0067242	.0046469	z 2752.391
#3	.0312904	.0055380	.0045951	z 2754.393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.311	38228.78	10742.67	2886.811	2937.963
Stddev	9.138	61.60	83.44	9.425	6.067
%RSD	.2979007	.1611408	.7766815	.3264947	.2064989

#1	3057.829	38221.88	10647.91	2877.607	2932.003
#2	3076.060	38293.54	10805.10	2896.443	2944.131
#3	3068.044	38170.92	10775.00	2886.382	2937.755

Sample Name: O4313-02 Acquired: 9/13/2023 15:12:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002462	-.002753	.0908968	.0029245	.0427499	7.919954
Stddev	.002569	.003690	.0013382	.0042389	.0007330	.066631
%RSD	104.3799	134.0182	1.472219	144.9431	1.714567	.8413049

#1	-.002851	-.000706	.0918625	.0010990	.0419317	7.845307
#2	-.004814	-.000541	.0893692	.0077704	.0433465	7.941137
#3	.000280	-.007013	.0914586	-.000096	.0429715	7.973419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383746	.0002318	.0041771	45.96753	.0509358	.0059146
Stddev	.0034246	.0000284	.0001031	.44169	.0003715	.0002099
%RSD	2.474897	12.25228	2.468395	.9608789	.7293959	3.548365

#1	.1347087	.0001990	.0042074	45.46511	.0508505	.0056821
#2	.1389234	.0002489	.0042617	46.14279	.0513426	.0059715
#3	.1414917	.0002476	.0040623	46.29470	.0506144	.0060901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054802	20.90664	.2846830	17.01953	.0503869	.0042726
Stddev	.0008475	.09391	.0020836	.19317	.0006761	.0000996
%RSD	.2774186	.4491797	.7319149	1.135014	1.341837	2.331230

#1	.3061270	20.79977	.2822889	16.80882	.0511126	.0042962
#2	.3057927	20.97598	.2860868	17.06150	.0502735	.0043583
#3	.3045209	20.94418	.2856732	17.18826	.0497747	.0041633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	926.1059	.0019696	1.073126	28.56556	.1619058	.0320908
Stddev	8.9509	.0022557	.006064	.13895	.0021457	.0003091
%RSD	.9665071	114.5280	.5651128	.4864117	1.325258	.9631801

#1	915.8838	.0033344	1.079709	28.41874	.1607897	.0322358
#2	929.8940	-.000634	1.071902	28.69500	.1605482	.0323008
#3	932.5398	.003208	1.067767	28.58294	.1643795	.0317359

Sample Name: O4313-02 Acquired: 9/13/2023 15:12:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215979	.0415659	F 26.30042	6.941857	F 245.4606	.0504362
Stddev	.0011165	.0011620	.18181	.023747	.5980	.0007224
%RSD	5.169695	2.795603	.6912800	.3420812	.2436250	1.432338

#1	.0228507	.0405816	26.10414	6.969266	246.1081	.0504358
#2	.0212351	.0412682	26.33405	6.928843	245.3444	.0497140
#3	.0207078	.0428477	26.46306	6.927462	244.9292	.0511588

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2422646	Z *****
Stddev	.0015717	-----
%RSD	.6487486	-----

#1	.2404511	Z 2820.829
#2	.2432316	Z 2842.282
#3	.2431111	Z 2823.131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.694	34457.05	10336.57	2615.186	2370.430
Stddev	10.401	195.14	30.47	19.001	8.992
%RSD	.3783898	.5663191	.2947619	.7265715	.3793262

#1	2736.995	34261.45	10340.11	2594.326	2360.406
#2	2752.193	34457.97	10304.48	2619.726	2373.099
#3	2756.894	34651.72	10365.10	2631.505	2377.785

Sample Name: O4313-02DUP Acquired: 9/13/2023 15:16:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	-.001281	.0921175	-.000096	.0399653	7.801880
Stddev	.003187	.001646	.0005024	.008572	.0007053	.098784
%RSD	183.8554	128.5158	.5453972	8955.807	1.764769	1.266152

#1	-.003966	-.001350	.0926961	.009761	.0407695	7.688462
#2	-.003152	.000399	.0917916	-.005801	.0396744	7.869102
#3	.001917	-.002891	.0918647	-.004247	.0394520	7.848075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349560	.0002102	.0040740	45.33647	.0514559	.0059609
Stddev	.0022601	.0000590	.0000903	.52149	.0003438	.0005789
%RSD	1.674707	28.08849	2.216376	1.150256	.6682194	9.710976

#1	.1323803	.0001761	.0039887	44.73555	.0510591	.0057148
#2	.1358802	.0001761	.0041685	45.60352	.0516445	.0066221
#3	.1366076	.0002784	.0040648	45.67034	.0516643	.0055457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029411	21.18217	.2818726	16.92890	.0498689	.0049047
Stddev	.0012459	.32797	.0046888	.27170	.0003443	.0003659
%RSD	.4112674	1.548331	1.663445	1.604971	.6904014	7.461077

#1	.3015045	20.82762	.2766436	16.61996	.0495748	.0050022
#2	.3037255	21.24419	.2832714	17.03606	.0502476	.0052120
#3	.3035934	21.47470	.2857028	17.13069	.0497843	.0044999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	927.8374	.0029852	1.077438	28.63136	.1600519	.0308458
Stddev	11.1371	.0029753	.007097	.39037	.0006977	.0002987
%RSD	1.200326	99.67112	.6587155	1.363437	.4359314	.9683803

#1	915.1325	.0000044	1.072760	28.24234	.1603665	.0308106
#2	932.4659	.0029960	1.073949	28.62868	.1592523	.0305662
#3	935.9140	.0059551	1.085604	29.02307	.1605370	.0311605

Sample Name: O4313-02DUP Acquired: 9/13/2023 15:16:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206500	.0409122	F 26.89559	6.849391	F 242.0869	.0542467
Stddev	.0016729	.0005995	.45505	.029327	.1357	.0023008
%RSD	8.101200	1.465259	1.691917	.4281655	.0560674	4.241347

#1	.0225801	.0415955	26.41635	6.837108	242.0716	.0559528
#2	.0196171	.0406666	26.94859	6.828202	241.9594	.0551573
#3	.0197527	.0404747	27.32181	6.882862	242.2296	.0516300

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2371543	Z *****
Stddev	.0024392	-----
%RSD	1.028530	-----

#1	.2343532	Z 2902.686
#2	.2382993	Z 2914.790
#3	.2388103	Z 2911.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.640	34049.93	10530.79	2616.070	2404.930
Stddev	9.154	44.80	29.19	9.604	5.341
%RSD	.3288617	.1315691	.2772344	.3671317	.2220915

#1	2773.287	34075.07	10518.92	2609.397	2398.781
#2	2786.970	34076.51	10509.40	2627.078	2407.602
#3	2790.664	33998.21	10564.05	2611.736	2408.409

Sample Name: O4313-02LX5 Acquired: 9/13/2023 15:20:28 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001556	-.000324	.0180632	.0001407	.0100942	1.474329
Stddev	.003344	.000778	.0009810	.0029840	.0010289	.012861
%RSD	214.9702	240.0715	5.430711	2120.676	10.19306	.8723164

#1	.001437	-.000531	.0177239	.0030819	.0111948	1.462755
#2	-.005165	.000536	.0172969	-.002884	.0091564	1.488174
#3	-.000938	-.000978	.0191688	.000225	.0099314	1.472056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176224	.0001078	.0008475	8.825507	.0091917	.0012468
Stddev	.0017420	.0000349	.0001458	.025945	.0003970	.0001931
%RSD	9.885321	32.41043	17.20380	.2939728	4.319101	15.48383

#1	.0157346	.0001432	.0007682	8.795849	.0088796	.0010389
#2	.0191679	.0000733	.0007585	8.843998	.0096385	.0012811
#3	.0179647	.0001069	.0010157	8.836675	.0090570	.0014205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598587	3.817197	.0544508	3.297239	.0096254	.0022760
Stddev	.0005143	.019769	.0002785	.050221	.0002215	.0003198
%RSD	.8591402	.5178970	.5114615	1.523114	2.300768	14.05041

#1	.0604425	3.807626	.0542549	3.241668	.0098811	.0020598
#2	.0594726	3.804034	.0547696	3.310671	.0094984	.0021248
#3	.0596611	3.839930	.0543280	3.339377	.0094967	.0026433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.9863	-.000763	.2003830	4.730812	.0250240	.0049237
Stddev	1.1196	.002271	.0006179	.084588	.0015193	.0003084
%RSD	.6547696	297.6771	.3083697	1.788018	6.071231	6.263706

#1	170.3777	-.001893	.1997590	4.633876	.0251274	.0047525
#2	170.3028	-.002248	.2009947	4.768906	.0264890	.0052797
#3	172.2783	.001852	.2003952	4.789654	.0234557	.0047389

Sample Name: O4313-02LX5 Acquired: 9/13/2023 15:20:28 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039527	.0142655	4.688239	1.237507	F 44.58275	.0190022
Stddev	.0009988	.0006519	.038799	.003252	.04794	.0000999
%RSD	25.27014	4.569838	.8275719	.2628251	.1075212	.5258773

#1	.0029145	.0141682	4.661841	1.240057	44.62496	.0190258
#2	.0049069	.0136677	4.670091	1.238619	44.53063	.0188926
#3	.0040365	.0149606	4.732786	1.233844	44.59265	.0190882

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0457849	Z *****
Stddev	.0002035	-----
%RSD	.4444822	-----

#1	.0455549	Z 2775.120
#2	.0459417	Z 2788.469
#3	.0458580	Z 2791.434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.298	38412.36	10988.10	2919.160	2764.168
Stddev	3.636	78.33	50.14	5.087	4.048
%RSD	.1184185	.2039106	.4563050	.1742498	.1464431

#1	3069.811	38474.10	11003.50	2917.793	2766.412
#2	3074.153	38438.74	10932.07	2924.790	2766.597
#3	3066.931	38324.25	11028.74	2914.896	2759.495

Sample Name: O4313-02MSD Acquired: 9/13/2023 15:24:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8084758	1.762575	1.019226	1.908652	.8088147	9.901074
Stddev	.0086404	.003848	.003775	.005820	.0027970	.074908
%RSD	1.068732	.2182946	.3704042	.3049304	.3458180	.7565607

#1	.8105199	1.758142	1.021289	1.910421	.8066164	9.826708
#2	.8159110	1.765058	1.014869	1.913383	.8078646	9.900002
#3	.7989966	1.764523	1.021520	1.902153	.8119630	9.976512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040054	.1620936	.2012919	47.06288	.4490753	.1981492
Stddev	.0035805	.0012652	.0005225	.30922	.0018850	.0006819
%RSD	1.177769	.7805572	.2595635	.6570381	.4197434	.3441113

#1	.3016371	.1623454	.2012185	46.83037	.4490687	.1986410
#2	.3022546	.1607213	.2008100	46.94445	.4471937	.1973709
#3	.3081244	.1632139	.2018472	47.41381	.4509636	.1984358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5805930	23.91070	.4795257	18.98160	.4987206	.0761764
Stddev	.0019287	.11080	.0026827	.13937	.0008820	.0011497
%RSD	.3321990	.4633808	.5594478	.7342206	.1768543	1.509272

#1	.5821884	23.81829	.4764286	18.84183	.4995954	.0773829
#2	.5784495	23.88030	.4810244	18.98243	.4978316	.0750935
#3	.5811411	24.03353	.4811243	19.12056	.4987348	.0760528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	925.4652	.3030075	1.237258	39.60096	.4010516	.4246226
Stddev	8.7772	.0031658	.003996	.25240	.0019505	.0008308
%RSD	.9484099	1.044798	.3229942	.6373678	.4863536	.1956617

#1	916.9905	.2994685	1.241791	39.31514	.4009366	.4255819
#2	924.8886	.3039841	1.234242	39.69450	.3991611	.4241465
#3	934.5165	.3055700	1.235741	39.79324	.4030571	.4241394

Sample Name: O4313-02MSD Acquired: 9/13/2023 15:24:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7230077	.2221616	F 27.08727	F 12.19211	F 243.7392	.2406742
Stddev	.0019430	.0009398	.11165	.01044	.3769	.0007476
%RSD	.2687368	.4230006	.4121835	.0856183	.1546155	.3106309

#1	.7218622	.2215622	26.96237	12.19122	244.1465	.2413524
#2	.7252511	.2216780	27.12206	12.18214	243.4028	.2398725
#3	.7219097	.2232447	27.17739	12.20296	243.6682	.2407978

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4475156	Z *****
Stddev	.0016456	-----
%RSD	.3677256	-----

#1	.4457760	Z 7120.690
#2	.4477233	Z 7137.340
#3	.4490475	Z 7168.496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.956	35118.98	10509.11	2666.073	2407.195
Stddev	8.183	108.01	50.90	12.806	4.903
%RSD	.2933080	.3075673	.4843742	.4803497	.2037002

#1	2780.644	35008.43	10484.05	2651.296	2402.410
#2	2796.001	35224.27	10567.68	2672.992	2412.209
#3	2793.223	35124.26	10475.59	2673.933	2406.964

Sample Name: O4313-02MS Acquired: 9/13/2023 15:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8158560	1.771662	1.027158	1.928431	.8110399	9.863609
Stddev	.0035292	.008070	.002401	.007379	.0052214	.152381
%RSD	.4325756	.4555124	.2337858	.3826487	.6437878	1.544876

#1	.8123510	1.778985	1.029616	1.920599	.8052776	9.689676
#2	.8158081	1.772990	1.024817	1.929439	.8154572	9.927542
#3	.8194089	1.763010	1.027042	1.935254	.8123850	9.973608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985172	.1621075	.2027396	47.07985	.4490378	.1992566
Stddev	.0043956	.0003915	.0000994	.68892	.0006367	.0002865
%RSD	1.472475	.2414741	.0490112	1.463291	.1418022	.1437876

#1	.2937957	.1618974	.2027424	46.29285	.4496165	.1995085
#2	.3024909	.1618660	.2026388	47.37297	.4491413	.1989449
#3	.2992650	.1625592	.2028375	47.57374	.4483557	.1993164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5830984	23.87659	.4775591	18.96891	.5001511	.0765052
Stddev	.0009216	.35094	.0084461	.30264	.0002697	.0002480
%RSD	.1580517	1.469812	1.768587	1.595429	.0539249	.3241022

#1	.5823538	23.48369	.4687264	18.64093	.5004534	.0762202
#2	.5841291	23.98710	.4783944	19.02843	.4999352	.0766717
#3	.5828122	24.15897	.4855565	19.23736	.5000646	.0766237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	916.3333	.3009349	1.239856	39.48303	.3988638	.4256499
Stddev	16.0026	.0041932	.003253	.43040	.0006056	.0007885
%RSD	1.746377	1.393393	.2623393	1.090093	.1518407	.1852396

#1	897.9154	.2961113	1.243570	38.99684	.3982899	.4255553
#2	924.2499	.3029823	1.237518	39.63692	.3994968	.4264814
#3	926.8345	.3037111	1.238478	39.81533	.3988046	.4249130

Sample Name: O4313-02MS Acquired: 9/13/2023 15:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7295152	.2213481	F 26.98873	F 12.34010	F 246.5797	.2403893
Stddev	.0009422	.0043631	.27659	.03612	.1594	.0028133
%RSD	.1291566	1.971160	1.024851	.2926659	.0646273	1.170295

#1	.7291146	.2171787	26.67005	12.30090	246.7506	.2377015
#2	.7305916	.2209836	27.12971	12.37203	246.5532	.2401533
#3	.7288395	.2258820	27.16643	12.34735	246.4352	.2433131

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4448037	z *****
Stddev	.0049679	-----
%RSD	1.116879	-----

#1	.4394735	z 7147.100
#2	.4456328	z 7146.739
#3	.4493050	z 7139.454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.893	35141.64	10499.33	2669.141	2391.639
Stddev	3.330	17.95	36.44	11.742	5.076
%RSD	.1196713	.0510745	.3470667	.4399096	.2122503

#1	2781.174	35159.35	10541.29	2656.289	2386.324
#2	2780.774	35123.46	10481.07	2671.829	2392.157
#3	2786.732	35142.12	10475.64	2679.306	2396.437

Sample Name: CCV07 Acquired: 9/13/2023 15:40:25 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260069	4.775960	4.877360	4.984951	5.098579	10.25832
Stddev	.009425	.016855	.010011	.012936	.002911	.10934
%RSD	.1791869	.3529082	.2052484	.2594998	.0570969	1.065863

#1	5.250787	4.784720	4.886851	4.970218	5.095246	10.15027
#2	5.269632	4.756529	4.866900	4.990183	5.100622	10.36890
#3	5.259788	4.786630	4.878328	4.994451	5.099869	10.25579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.177432	.2470077	2.519150	24.26773	1.037097	2.427281
Stddev	.118112	.0011166	.001867	.29656	.000702	.003322
%RSD	1.286982	.4520357	.0741081	1.222037	.0676661	.1368654

#1	9.066243	.2472292	2.520897	23.98861	1.036985	2.430830
#2	9.301424	.2479969	2.517183	24.57910	1.037849	2.424246
#3	9.164630	.2457969	2.519370	24.23548	1.036458	2.426767

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254013	4.956539	2.574858	24.22550	2.285197	1.255311
Stddev	.002166	.048987	.025211	.24587	.002362	.002238
%RSD	.1727180	.9883248	.9791190	1.014903	.1033424	.1783035

#1	1.254524	4.900223	2.552421	24.01261	2.287915	1.253467
#2	1.255877	4.980110	2.602139	24.49461	2.283645	1.257802
#3	1.251637	4.989285	2.570013	24.16928	2.284032	1.254665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11380	2.570504	2.516552	26.35020	F 4.461868	5.099018
Stddev	.23269	.030119	.007992	.21625	.025062	.003412
%RSD	.8910573	1.171731	.3175969	.8206760	.5617012	.0669121

#1	25.84540	2.543137	2.510716	26.13225	4.466025	5.095130
#2	26.25882	2.602774	2.525661	26.56471	4.484591	5.100408
#3	26.23717	2.565601	2.513278	26.35364	4.434986	5.101515

Sample Name: CCV07 Acquired: 9/13/2023 15:40:25 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20941 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026334	4.654558	5.273185	F 4.311435	4.998489	4.722038
Stddev	.003855	.058475	.089566	.006968	.018177	.057767
%RSD	.0766908	1.256305	1.698509	.1616096	.3636451	1.223359

#1	5.030465	4.595507	5.179072	4.307515	5.000744	4.670640
#2	5.025703	4.712440	5.283106	4.319479	4.979290	4.784558
#3	5.022833	4.655729	5.357377	4.307310	5.015433	4.710917

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.270477	Z *****
Stddev	.058579	-----
%RSD	1.111448	-----

#1	5.222628	Z 2910.038
#2	5.252998	Z 2915.104
#3	5.335806	Z 2905.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.465	38446.70	10976.07	2905.818	2778.134
Stddev	5.426	26.04	66.22	14.001	6.167
%RSD	.1768227	.0677367	.6032790	.4818177	.2219766

#1	3064.597	38417.78	10963.95	2909.051	2771.538
#2	3066.129	38468.31	10916.75	2890.483	2779.107
#3	3074.667	38454.02	11047.51	2917.919	2783.756

Sample Name: CCB07 Acquired: 9/13/2023 15:44:14
Method: NON EPA-6010-200.7(v1984) Mode: CONC
User: Bin Custom ID1: CCB20941 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016470	.0009239	-.000155	-.002216	.0020783	-.015833
Stddev	.0008716	.0017939	.000330	.006139	.0031152	.013423
%RSD	52.91830	194.1667	212.5077	277.0029	149.8922	84.77885

#1	.0026516	.0006882	.000077	.003878	.0043707	-.011412
#2	.0011972	-.000740	-.000010	-.002128	-.001469	-.005178
#3	.0010923	.002824	-.000532	-.008398	.003333	-.030910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012280	.0000382	-.000013	-.001604	.0002393	.0001049
Stddev	.002534	.0000370	.000036	.004651	.0007499	.0001561
%RSD	20.63731	96.73246	282.7365	290.0259	313.3470	148.8643

#1	-.014935	.0000785	.000012	-.005504	.0010429	.0002732
#2	-.012018	.0000060	.000004	.003543	-.000442	-.000035
#3	-.009887	.0000301	-.000054	-.002850	.000117	.000077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	-.003643	.0001487	-.002042	-.000007	.0015738
Stddev	.0001756	.001753	.0004341	.005461	.000155	.0002976
%RSD	668.3914	48.10921	291.8905	267.4067	2079.218	18.91083

#1	-.000148	-.002016	-.000344	.000873	-.000140	.0017839
#2	.000023	-.005499	.000474	-.008343	.000163	.0017043
#3	.000203	-.003415	.000316	.001343	-.000046	.0012332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988971	-.001107	-.001891	-.230421	-.000609	.0022743
Stddev	.0068216	.001195	.000199	.027517	.000648	.0007280
%RSD	6.897715	107.9041	10.53540	11.94211	106.5526	32.01042

#1	.0910206	-.002362	-.002063	-.217063	-.001346	.0030952
#2	.1027637	-.000976	-.001673	-.262067	-.000128	.0020211
#3	.1029071	.000017	-.001936	-.212133	-.000351	.0017067

Sample Name: CCB07 Acquired: 9/13/2023 15:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20941 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000734	.0074765	-.000507	F -.011441	-.004093	.0090168
Stddev	.0000884	.0012207	.008754	.002301	.003189	.0027993
%RSD	120.3975	16.32710	1726.406	20.11554	77.91928	31.04580

#1	-.000004	.0080047	.002194	-.010792	-.005755	.0058208
#2	.000055	.0083441	.006578	-.013997	-.000416	.0101959
#3	.000170	.0060806	-.010293	-.009534	-.006108	.0110336

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000138	z *****
Stddev	.0001074	-----
%RSD	775.9503	-----

#1	.0001368	z 2780.428
#2	-.000061	z 2786.042
#3	-.000034	z 2785.593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.924	38566.08	11120.66	2955.675	3091.402
Stddev	5.355	115.23	44.24	5.738	4.960
%RSD	.1677553	.2987873	.3978360	.1941352	.1604395

#1	3185.882	38440.70	11136.62	2949.303	3085.800
#2	3193.811	38667.34	11154.71	2957.288	3095.234
#3	3196.080	38590.20	11070.65	2960.433	3093.171

Sample Name: O4313-02A Acquired: 9/13/2023 15:48:17 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8845653	1.916471	1.094642	2.088817	.8623938	9.790332
Stddev	.0086929	.005313	.002899	.006093	.0022211	.129020
%RSD	.9827364	.2772302	.2648610	.2916760	.2575460	1.317834

#1	.8828025	1.918846	1.094865	2.094799	.8639451	9.711036
#2	.8940045	1.910385	1.097423	2.082620	.8598495	9.720753
#3	.8768889	1.920182	1.091637	2.089032	.8633869	9.939206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090227	.1725365	.2175066	45.50877	.4775569	.2138497
Stddev	.0033146	.0015409	.0002390	.51882	.0009045	.0005940
%RSD	1.072601	.8930994	.1098753	1.140035	.1893946	.2777457

#1	.3061995	.1729795	.2172990	45.16097	.4775277	.2132742
#2	.3081963	.1708226	.2177679	45.26024	.4784756	.2138144
#3	.3126723	.1738075	.2174530	46.10510	.4766674	.2144606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5975911	23.46659	.4861695	18.42008	.5315523	.0814318
Stddev	.0024241	.26832	.0054341	.25392	.0002500	.0005175
%RSD	.4056526	1.143408	1.117749	1.378502	.0470275	.6354762

#1	.5951929	23.15780	.4820878	18.32056	.5315849	.0818216
#2	.6000404	23.64301	.4840829	18.23099	.5317844	.0816290
#3	.5975399	23.59894	.4923377	18.70868	.5312876	.0808447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	898.3371	.3217759	1.246097	39.78936	.4144809	.4579240
Stddev	6.2275	.0006211	.002011	.32772	.0049441	.0011963
%RSD	.6932267	.1930074	.1613818	.8236467	1.192851	.2612480

#1	891.8830	.3211584	1.246383	39.41442	.4149717	.4577335
#2	904.3101	.3217689	1.247950	39.93246	.4093097	.4592041
#3	898.8180	.3224004	1.243958	40.02120	.4191613	.4568344

Sample Name: O4313-02A Acquired: 9/13/2023 15:48:17 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7715087	.2327132	F 26.77575	F 12.28237	F 238.1392	.2545194
Stddev	.0025083	.0031654	.24548	.01103	.2237	.0030860
%RSD	.3251171	1.360220	.9168025	.0898159	.0939519	1.212476

#1	.7743481	.2322836	26.49325	12.26979	238.3745	.2513300
#2	.7705837	.2297846	26.93721	12.28691	238.1139	.2547379
#3	.7695942	.2360715	26.89677	12.29040	237.9292	.2574903

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4554238	Z *****
Stddev	.0032869	-----
%RSD	.7217271	-----

#1	.4537709	Z 7404.214
#2	.4532914	Z 7407.963
#3	.4592091	Z 7450.569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.074	35009.17	10525.42	2647.060	2379.886
Stddev	8.705	128.26	92.06	17.150	8.719
%RSD	.3153965	.3663644	.8746630	.6479074	.3663636

#1	2755.521	34902.71	10460.94	2633.164	2371.702
#2	2754.590	34973.23	10630.85	2641.788	2378.899
#3	2770.112	35151.57	10484.48	2666.227	2389.056

Sample Name: O4356-01 Acquired: 9/13/2023 15:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DISCHARGE-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135219	-.002368	.0014882	.0032900	.0023249	.0317109
Stddev	.0023647	.002131	.0015961	.0039573	.0019637	.0050322
%RSD	17.48804	89.98483	107.2530	120.2827	84.46694	15.86901

#1	.0130020	-.000396	.0000153	.0075531	.0003919	.0351402
#2	.0114605	-.004629	.0031841	-.000266	.0022646	.0340587
#3	.0161034	-.002079	.0012652	.002583	.0043181	.0259339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394609	.0001465	-.000049	126.0799	.0014561	.0005985
Stddev	.0022616	.0000638	.000093	2.5217	.0001604	.0002948
%RSD	5.731336	43.58857	189.6725	2.000066	11.01479	49.26402

#1	.0368778	.0000876	-.000012	123.1911	.0013789	.0006808
#2	.0404192	.0001375	-.000155	127.2078	.0013489	.0008435
#3	.0410855	.0002143	.000019	127.8407	.0016404	.0002713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	20.10633	.5874704	39.46338	.0047753	.0026732
Stddev	.000549	.20920	.0122709	.89104	.0001602	.0004831
%RSD	99.62758	1.040448	2.088764	2.257897	3.353916	18.07183

#1	-.000624	19.86656	.5733116	38.43984	.0048446	.0030945
#2	.000031	20.20078	.5950189	39.88444	.0048892	.0027793
#3	-.001059	20.25164	.5940808	40.06587	.0045922	.0021459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.6277	.0045972	.0271061	28.60898	.2415795	.0028763
Stddev	4.1603	.0002742	.0001152	.18127	.0024746	.0002917
%RSD	1.067752	5.964453	.4250929	.6336253	1.024358	10.14257

#1	385.6254	.0044058	.0272370	28.39968	.2387239	.0027841
#2	389.3279	.0044744	.0270202	28.71093	.2430966	.0026418
#3	393.9297	.0049113	.0270610	28.71632	.2429180	.0032030

Sample Name: O4356-01 Acquired: 9/13/2023 15:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DISCHARGE-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005116	.0049616	F 20.16834	.7239366	F 98.58581	.0450626
Stddev	.001545	.0007549	.18237	.0085041	.22759	.0024654
%RSD	30.19232	15.21403	.9042315	1.174696	.2308580	5.470983

#1	-.006881	.0057904	19.97131	.7277205	98.81318	.0422273
#2	-.004009	.0043134	20.20249	.7141973	98.35799	.0467017
#3	-.004459	.0047811	20.33122	.7298919	98.58626	.0462587

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8383983	Z *****
Stddev	.0158671	-----
%RSD	1.892554	-----

#1	.8202267	Z 3017.193
#2	.8454568	Z 3022.496
#3	.8495114	Z 2994.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.611	36877.78	10904.24	2764.223	2536.260
Stddev	2.939	93.87	104.95	12.839	2.890
%RSD	.1028276	.2545371	.9624830	.4644638	.1139343

#1	2859.427	36822.10	11025.42	2754.738	2535.547
#2	2855.350	36825.10	10843.84	2759.098	2533.794
#3	2861.056	36986.16	10843.45	2778.833	2539.440

Sample Name: O4391-01 Acquired: 9/13/2023 15:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-26-WEST-M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394807	-.008264	.0477765	.0032652	.0024709	59.66383
Stddev	.0067358	.002892	.0003786	.0057810	.0013750	1.17621
%RSD	17.06099	34.99594	.7923413	177.0504	55.64832	1.971395

#1	.0331817	-.004952	.0473428	.0037189	.0024205	58.32555
#2	.0465815	-.009551	.0480405	-.002729	.0038704	60.13245
#3	.0386788	-.010288	.0479462	.008806	.0011217	60.53351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4346510	.0044052	-.000100	71.18446	.1261205	.0707168
Stddev	.0076708	.0000652	.000288	1.33358	.0002194	.0004573
%RSD	1.764829	1.480300	287.4037	1.873412	.1739585	.6466244

#1	.4258469	.0044400	.000142	69.67192	.1262341	.0709931
#2	.4382117	.0043300	-.000024	71.69054	.1258676	.0701890
#3	.4398944	.0044456	-.000419	72.19092	.1262598	.0709683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588668	116.4681	3.595443	51.62108	.1014240	.0068075
Stddev	.0005945	1.0441	.069890	1.13059	.0002437	.0005227
%RSD	1.009889	.8964949	1.943848	2.190163	.2402431	7.677481

#1	.0594698	115.5307	3.516083	50.34491	.1011655	.0066122
#2	.0582811	116.2803	3.622431	52.02089	.1014570	.0064107
#3	.0588495	117.5934	3.647815	52.49743	.1016495	.0073997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.7692	.2051302	.2337878	34.98192	.2430713	.0042412
Stddev	.6082	.0015645	.0009610	.17465	.0039309	.0001513
%RSD	.5208601	.7626623	.4110525	.4992497	1.617194	3.566759

#1	116.2184	.2035822	.2344039	34.91273	.2386998	.0040849
#2	116.6673	.2067106	.2342790	34.85247	.2441990	.0043868
#3	117.4220	.2050978	.2326805	35.18056	.2463152	.0042520

Sample Name: O4391-01 Acquired: 9/13/2023 15:56:15 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GW-26-WEST-M Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004550	1.746283	F 67.53196	1.357653	F 21.53690	.1571270
Stddev	.001506	.034446	1.25033	.006329	.02015	.0047656
%RSD	33.08822	1.972514	1.851469	.4661513	.0935491	3.032965

#1	-.003741	1.707733	66.34252	1.358473	21.54545	.1516895
#2	-.006287	1.757076	67.41799	1.350954	21.51388	.1591134
#3	-.003622	1.774040	68.83538	1.363531	21.55136	.1605780

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4981103	z *****
Stddev	.0109599	-----
%RSD	2.200285	-----

#1	.4855226	z 3379.319
#2	.5032724	z 3368.775
#3	.5055358	z 3389.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.956	39147.24	11243.30	2940.733	2620.056
Stddev	5.733	53.96	148.60	10.488	4.080
%RSD	.1862544	.1378419	1.321654	.3566534	.1557101

#1	3071.407	39108.85	11414.22	2945.446	2615.527
#2	3082.066	39123.94	11144.70	2928.715	2621.201
#3	3080.396	39208.94	11171.00	2948.038	2623.442

Sample Name: O4397-09 Acquired: 9/13/2023 16:00:08 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-9-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034295	-.000728	.0006284	-.000255	-.003465	.0042706	-.008640
Stddev	.0041154	.001842	.0018039	.002132	.001657	.0022118	.000300
%RSD	120.0014	252.9825	287.0729	835.4644	47.83738	51.79186	3.476477

#1	.0041038	-.000395	-.000060	-.000652	-.001635	.0068097	-.008876
#2	-.000981	.000924	.002675	-.002160	-.003893	.0032393	-.008741
#3	.007166	-.002715	-.000730	.002047	-.004866	.0027627	-.008302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000082	1.322133	.0004606	.0000266	.0008253	.0209105
Stddev	.000064	.000043	.013141	.0004956	.0000408	.0001012	.0025059
%RSD	7386.495	52.68264	.9939524	107.6179	153.7221	12.26384	11.98395

#1	.000059	-.000120	1.309624	.0002461	.0000681	.0007110	.0236953
#2	-.000069	-.000092	1.335826	.0001082	.0000250	.0008612	.0188376
#3	.000007	-.000035	1.320949	.0010273	-.000013	.0009037	.0201984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037471	4.298165	.0007848	.0012204	9.642797	-.000974	.0213597
Stddev	.0000904	.034750	.0002181	.0002794	.077829	.001353	.0003342
%RSD	2.413482	.8084822	27.79007	22.89149	.8071252	138.9608	1.564444

#1	.0036798	4.258044	.0009852	.0011520	9.731834	-.001009	.0216799
#2	.0038499	4.317689	.0005525	.0009815	9.587712	.000397	.0210132
#3	.0037115	4.318761	.0008166	.0015276	9.608843	-.002309	.0213862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998697	-.002843	-.000433	.0003537	.0097527	.6609940	-.001996
Stddev	.049928	.001425	.000118	.0005204	.0010412	.0101398	.001270
%RSD	2.498052	50.12811	27.35835	147.1266	10.67573	1.534024	63.64144

#1	2.052350	-.001198	-.000297	-.000090	.0090294	.6702229	-.001178
#2	1.990142	-.003620	-.000514	.000224	.0092827	.6501396	-.003459
#3	1.953599	-.003711	-.000488	.000927	.0109460	.6626193	-.001350

Sample Name: O4397-09 Acquired: 9/13/2023 16:00:08 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB-9-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0388542	.0113056	.0044654	z *****
Stddev	.0059005	.0018593	.0000693	-----
%RSD	15.18625	16.44590	1.552426	-----

#1	.0403577	.0128059	.0044929	z 2688.745
#2	.0438575	.0118854	.0043865	z 2687.300
#3	.0323474	.0092254	.0045167	z 2686.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.855	38637.67	10885.05	2916.002	3008.229
Stddev	2.950	536.21	37.94	46.089	1.414
%RSD	.0945483	1.387780	.3485355	1.580562	.0470141

#1	3116.555	38018.52	10842.82	2862.789	3006.614
#2	3122.234	38948.32	10896.09	2941.933	3008.831
#3	3120.777	38946.18	10916.24	2943.285	3009.243

Sample Name: PB155496BL Acquired: 9/13/2023 16:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0039405	.0004772	-.000021	.0006175	-.001603	-.013084
Stddev	.0026733	.0014646	.000637	.0071677	.002739	.004309
%RSD	67.84103	306.9151	3013.297	1160.828	170.8490	32.93166

#1	.0008673	.0014169	-.000540	.0074828	.000259	-.011790
#2	.0052261	-.001210	-.000214	.0011880	-.000321	-.017891
#3	.0057282	.001225	.000690	-.006818	-.004747	-.009570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008738	.0000355	-.000003	.0020000	-.000260	-.000145
Stddev	.001730	.0000698	.000059	.0084117	.000136	.000254
%RSD	19.79858	196.5456	2372.809	420.5784	52.18273	174.8478

#1	-.010286	.0001013	-.000053	-.001185	-.000385	.000027
#2	-.009058	.0000429	-.000018	.011539	-.000116	-.000436
#3	-.006871	-.000038	.000063	-.004354	-.000280	-.000026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003022	-.009729	-.000164	.0138644	.0001908	.0014826
Stddev	.0005500	.004469	.000326	.0036608	.0001570	.0006867
%RSD	182.0134	45.94037	199.1873	26.40423	82.26546	46.32026

#1	.0008414	-.010656	-.000529	.0108925	.0000288	.0021067
#2	.0003230	-.013661	-.000059	.0179537	.0002015	.0007469
#3	-.000258	-.004868	.000097	.0127470	.0003422	.0015941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912219	-.001563	-.001983	-.280858	-.008541	-.000912
Stddev	.0189323	.001952	.000034	.006556	.000466	.000206
%RSD	20.75410	124.8849	1.710111	2.334399	5.458983	22.59695

#1	.0694300	-.002146	-.002018	-.279625	-.008520	-.000848
#2	.1006125	.000614	-.001950	-.275006	-.008086	-.001143
#3	.1036233	-.003157	-.001981	-.287944	-.009018	-.000746

Sample Name: PB155496BL Acquired: 9/13/2023 16:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0079936	.0087622	F -.010444	-.002847	.0094217
Stddev	.000142	.0009515	.0035487	.002111	.002881	.0018141
%RSD	132.0732	11.90306	40.49997	20.21353	101.2080	19.25476

#1	-.000138	.0087152	.0057504	-.010150	-.006031	.0108701
#2	.000047	.0069153	.0126743	-.008496	-.000419	.0073869
#3	-.000231	.0083502	.0078619	-.012687	-.002091	.0100081

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000055	z *****
Stddev	.000033	-----
%RSD	60.22288	-----

#1	-.000020	z 2784.381
#2	-.000086	z 2782.472
#3	-.000060	z 2790.205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.573	37650.45	10967.52	2925.140	3063.625
Stddev	.814	79.54	34.55	4.065	3.576
%RSD	.0256913	.2112634	.3150604	.1389789	.1167143

#1	3167.781	37740.54	10931.05	2928.473	3063.593
#2	3169.407	37620.89	10971.74	2920.610	3067.216
#3	3168.531	37589.92	10999.78	2926.335	3060.065

Sample Name: PB155496BS Acquired: 9/13/2023 16:09:18 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8600222	1.997256	1.002720	2.057043	.8412249	2.179061
Stddev	.0044793	.005544	.001897	.001680	.0028232	.014221
%RSD	.5208397	.2775680	.1892025	.0816774	.3356092	.6526245

#1	.8549031	2.001582	1.001179	2.055679	.8379998	2.164376
#2	.8619408	1.999180	1.004839	2.056531	.8424256	2.192768
#3	.8632226	1.991007	1.002143	2.058920	.8432494	2.180039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727164	.1936624	.2062098	1.018105	.4534299	.2003012
Stddev	.0017746	.0014645	.0002391	.008687	.0005945	.0005441
%RSD	1.027461	.7561962	.1159442	.8532853	.1311129	.2716199

#1	.1719544	.1939480	.2064456	1.017165	.4540584	.1999140
#2	.1747447	.1949629	.2059675	1.027224	.4533547	.2000665
#3	.1714500	.1920761	.2062163	1.009926	.4528765	.2009233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289039	3.229062	.2301936	2.052997	.4812912	.0822338
Stddev	.0006419	.040710	.0024095	.020792	.0008192	.0011312
%RSD	.1951623	1.260747	1.046739	1.012776	.1702191	1.375630

#1	.3285149	3.197077	.2277052	2.041993	.4817734	.0835303
#2	.3285521	3.215220	.2303600	2.040019	.4817549	.0814474
#3	.3296448	3.274888	.2325156	2.076979	.4803452	.0817237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.434259	.3183719	.2244617	10.76019	.2779997	.4327341
Stddev	.036876	.0031058	.0006825	.15696	.0005112	.0009704
%RSD	1.073782	.9755171	.3040835	1.458746	.1838770	.2242402

#1	3.410688	.3154361	.2246924	10.64619	.2781986	.4322412
#2	3.415332	.3180560	.2236938	10.69517	.2783816	.4321092
#3	3.476756	.3216235	.2249991	10.93922	.2774190	.4338520

Sample Name: PB155496BS Acquired: 9/13/2023 16:09:18 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7194727	.2026775	1.097643	5.292218	F .0882048	.2015202
Stddev	.0003060	.0021414	.025562	.019548	.0021325	.0025690
%RSD	.0425319	1.056564	2.328808	.3693814	2.417717	1.274789

#1	.7191986	.2002643	1.107728	5.309824	.0878010	.1986668
#2	.7194167	.2043510	1.068577	5.271181	.0905104	.2022449
#3	.7198029	.2034171	1.116625	5.295648	.0863031	.2036490

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2342615	z *****
Stddev	.0012777	-----
%RSD	.5454251	-----

#1	.2328384	z 7958.475
#2	.2346357	z 7974.231
#3	.2353103	z 7966.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.169	37910.97	10945.49	2941.451	3049.656
Stddev	1.759	110.57	56.69	9.789	4.649
%RSD	.0552430	.2916543	.5178866	.3327905	.1524544

#1	3182.152	37903.58	10939.17	2945.099	3044.371
#2	3185.389	38025.05	10892.23	2948.891	3051.482
#3	3184.965	37804.28	11005.07	2930.361	3053.116

Sample Name: PB155416TB Acquired: 9/13/2023 16:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.005467	.0019802	-.000475	.0057989	-.003997	-.021365
Stddev	.000476	.0022556	.000527	.0014896	.001665	.008113
%RSD	8.714263	113.9103	110.7847	25.68730	41.65123	37.97494

#1	-.005967	-.000347	-.000881	.0042375	-.003222	-.020510
#2	-.005018	.004157	-.000666	.0072044	-.005908	-.013713
#3	-.005416	.002131	.000120	.0059549	-.002861	-.029872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011108	.0000207	-.000069	.8619326	.0005899	-.000121
Stddev	.000666	.0000335	.000048	.0101648	.0001866	.000421
%RSD	5.999880	162.2333	68.80899	1.179307	31.62809	347.2015

#1	-.010816	.0000592	-.000106	.8638785	.0008000	.000048
#2	-.010637	.0000045	-.000086	.8509355	.0004439	.000189
#3	-.011870	-.000002	-.000015	.8709838	.0005257	-.000600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004748	-.000892	.0045748	F 3.384081	.0029811	.0013482
Stddev	.0003323	.002139	.0003541	.028678	.0002558	.0004877
%RSD	69.99823	239.9014	7.740749	.8474495	8.580193	36.17227

#1	.0008268	.000518	.0043253	3.363459	.0032008	.0013448
#2	.0004309	.000160	.0049801	3.371953	.0030423	.0008622
#3	.0001666	-.003353	.0044189	3.416830	.0027003	.0018376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 419.3934	-.002213	.0043727	1.661650	-.006884	-.000510
Stddev	3.7437	.002118	.0004842	.020739	.001005	.000431
%RSD	.8926511	95.70750	11.07351	1.248067	14.59655	84.57696

#1	416.3236	-.004435	.0048244	1.684666	-.006808	-.000752
#2	418.2925	-.000217	.0038615	1.644416	-.007925	-.000012
#3	423.5642	-.001986	.0044322	1.655869	-.005919	-.000766

Sample Name: PB155416TB Acquired: 9/13/2023 16:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005443	.0085197	F .4855723	-.010084	F .0233932	.0102263
Stddev	.0002844	.0010075	.0094420	.008630	.0021876	.0021294
%RSD	52.25324	11.82502	1.944513	85.58579	9.351428	20.82231

#1	.0008720	.0096339	.4862378	-.019687	.0210578	.0104967
#2	.0003995	.0082520	.4946640	-.007587	.0237270	.0122076
#3	.0003614	.0076731	.4758152	-.002977	.0253947	.0079747

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0034270	z *****
Stddev	.0001071	-----
%RSD	3.125595	-----

#1	.0033150	z 2669.147
#2	.0034374	z 2657.274
#3	.0035285	z 2654.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.322	36217.76	10752.54	2788.165	2630.479
Stddev	8.755	78.79	39.83	6.140	8.411
%RSD	.2976578	.2175494	.3704371	.2202186	.3197535

#1	2932.276	36130.94	10707.47	2781.502	2620.785
#2	2941.938	36237.60	10767.16	2789.398	2634.819
#3	2949.753	36284.73	10783.00	2793.595	2635.834

Sample Name: O4322-03 Acquired: 9/13/2023 16:17:17 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0447120	.0024213	.1857011	.0055502	-.003184	.0449744
Stddev	.0036927	.0001187	.0010807	.0042355	.002231	.0045455
%RSD	8.258732	4.901320	.5819287	76.31216	70.05911	10.10677

#1	.0461604	.0023487	.1847247	.0066533	-.003676	.0419755
#2	.0474609	.0025583	.1868622	.0091251	-.005128	.0502043
#3	.0405147	.0023570	.1855163	.0008723	-.000749	.0427434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903615	.0000700	.0015949	1.351012	.0050893	.0008537
Stddev	.0017431	.0000016	.0001115	.020254	.0002811	.0000527
%RSD	1.929020	2.292340	6.993053	1.499168	5.523978	6.173244

#1	.0891963	.0000693	.0017049	1.330566	.0049264	.0008391
#2	.0923654	.0000689	.0015977	1.371068	.0049276	.0009121
#3	.0895229	.0000718	.0014819	1.351401	.0054139	.0008098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904567	3.257017	.0828847	4.068519	.0144561	.0018019
Stddev	.0005297	.037481	.0010198	.004524	.0002613	.0000830
%RSD	.2781172	1.150790	1.230420	.1111940	1.807443	4.605573

#1	.1901550	3.215607	.0818027	4.066614	.0145151	.0017062
#2	.1901468	3.266825	.0838283	4.073684	.0146828	.0018537
#3	.1910683	3.288620	.0830231	4.065260	.0141704	.0018457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43746	-.001670	.6727616	2.168349	-.004237	.0048795
Stddev	.12035	.003296	.0003543	.019523	.000202	.0001901
%RSD	1.052217	197.3924	.0526657	.9003501	4.761782	3.895491

#1	11.30625	-.004996	.6731696	2.150935	-.004376	.0047137
#2	11.46341	-.001610	.6725311	2.189454	-.004005	.0048378
#3	11.54272	.001596	.6725842	2.164658	-.004329	.0050869

Sample Name: O4322-03 Acquired: 9/13/2023 16:17:17 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239606	.0112425	.6543705	1.117077	F 369.4309	.0149482
Stddev	.0010406	.0005266	.0182552	.004220	.4175	.0013457
%RSD	4.343025	4.684353	2.789729	.3777471	.1130017	9.002654

#1	.0245941	.0118310	.6752108	1.118889	369.2729	.0158596
#2	.0227596	.0108154	.6412096	1.120089	369.1156	.0134025
#3	.0245280	.0110812	.6466910	1.112254	369.9043	.0155824

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0025739	Z *****
Stddev	.0000800	-----
%RSD	3.106754	-----

#1	.0026556	Z 2747.059
#2	.0024957	Z 2735.174
#3	.0025704	Z 2739.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.053	41815.55	11824.22	3207.781	3273.724
Stddev	8.063	130.08	52.44	8.269	5.083
%RSD	.2383355	.3110693	.4435350	.2577859	.1552616

#1	3382.456	41916.56	11772.99	3212.480	3274.654
#2	3391.398	41861.30	11821.87	3212.630	3278.279
#3	3375.305	41668.78	11877.80	3198.233	3268.241

Sample Name: O4338-03 Acquired: 9/13/2023 16:21:14 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.003578	-.000941	.0006926	.0015292	-.003110	.0847495	.0578305
Stddev	.001542	.000941	.0009347	.0055849	.001701	.0053236	.0023253
%RSD	43.08801	100.0667	134.9533	365.2195	54.69349	6.281569	4.020806

#1	-.005016	-.001303	.0000848	-.000346	-.003797	.0813047	.0584055
#2	-.003768	.000128	.0017688	-.002877	-.004359	.0820629	.0598143
#3	-.001950	-.001648	.0002242	.007810	-.001173	.0908811	.0552717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001277	.0001816	18.34481	.0204823	.0021934	.0108857	.1466233
Stddev	.0000785	.0000267	.08650	.0001993	.0002583	.0001554	.0050643
%RSD	61.52514	14.72145	.4715080	.9728815	11.77677	1.427405	3.453976

#1	.0000989	.0001854	18.26553	.0205992	.0020593	.0107519	.1415546
#2	.0000675	.0001532	18.33185	.0202522	.0024912	.0110561	.1516833
#3	.0002165	.0002063	18.43706	.0205954	.0020298	.0108490	.1466319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771491	3.755002	.0043188	.0012622	374.6054	-.001585	.0531992
Stddev	.0006667	.025912	.0004627	.0002759	5.2287	.002488	.0003119
%RSD	.3763364	.6900715	10.71367	21.85722	1.395787	156.9904	.5862807

#1	.1763935	3.784584	.0041789	.0009959	369.3709	.001183	.0528404
#2	.1773992	3.744100	.0039423	.0015467	374.6171	-.003636	.0533517
#3	.1776545	3.736322	.0048354	.0012440	379.8283	-.002302	.0534054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158298	.0108052	.0004519	.0007168	.0096368	1.268727	-.005314
Stddev	.063486	.0005700	.0002597	.0003860	.0008295	.010556	.004495
%RSD	2.941491	5.275263	57.46619	53.85789	8.607651	.8320042	84.58685

#1	2.085300	.0114090	.0005102	.0007324	.0102653	1.263427	-.005957
#2	2.188972	.0107301	.0006774	.0010947	.0086966	1.261872	-.009452
#3	2.200622	.0102765	.0001680	.0003232	.0099484	1.280883	-.000532

Sample Name: O4338-03 Acquired: 9/13/2023 16:21:14 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4522519	.0137299	.0627896	z *****
Stddev	.0076137	.0013895	.0002982	-----
%RSD	1.683503	10.12027	.4748412	-----

#1	.4610137	.0136792	.0625205	z 2755.732
#2	.4484965	.0123664	.0627381	z 2771.083
#3	.4472455	.0151441	.0631101	z 2764.360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.257	36524.33	10880.35	2802.249	2647.862
Stddev	2.938	19.86	50.17	4.266	5.003
%RSD	.0994238	.0543745	.4610882	.1522398	.1889301

#1	2954.016	36533.62	10823.26	2801.984	2647.088
#2	2958.612	36537.84	10917.39	2798.121	2653.207
#3	2953.143	36501.53	10900.41	2806.641	2643.292

Sample Name: O4338-06 Acquired: 9/13/2023 16:25:23 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.006105	-.001684	.0028023	-.001124	-.002155	.1502398	.1322427
Stddev	.001665	.001028	.0008208	.002197	.001417	.0033987	.0003380
%RSD	27.26663	61.06236	29.28928	195.5468	65.75119	2.262179	.2555988

#1	-.004705	-.002202	.0022236	-.000814	-.002916	.1474247	.1326233
#2	-.005664	-.000500	.0037416	-.003460	-.000520	.1540154	.1319775
#3	-.007945	-.002350	.0024416	.000903	-.003028	.1492794	.1321273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002132	.0001582	36.80834	.0012683	.0013253	.0132225	.0271855
Stddev	.0000099	.0000995	.07400	.0000722	.0001519	.0005720	.0059482
%RSD	4.664783	62.89834	.2010414	5.696756	11.46473	4.325636	21.87985

#1	.0002240	.0000528	36.72695	.0013097	.0013401	.0132490	.0217391
#2	.0002110	.0001714	36.82653	.0011848	.0011665	.0126377	.0335327
#3	.0002045	.0002505	36.87155	.0013102	.0014693	.0137807	.0262847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225749	6.683321	.0055559	.0017539	342.2607	-.001616	.0499740
Stddev	.0004542	.058492	.0002522	.0012449	1.6141	.001415	.0004133
%RSD	.3705799	.8751976	4.539591	70.97509	.4715921	87.57187	.8269671

#1	.1230807	6.668841	.0054886	.0028768	343.4854	-.001006	.0495195
#2	.1222018	6.633428	.0053441	.0004153	340.4317	-.003233	.0503272
#3	.1224422	6.747693	.0058349	.0019697	342.8650	-.000608	.0500753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357974	.0180865	-.000580	-.002893	.0083630	3.398395	-.005654
Stddev	.022697	.0006666	.000180	.000311	.0020269	.013957	.002095
%RSD	.9625480	3.685357	31.11776	10.76803	24.23683	.4106806	37.05663

#1	2.355147	.0184506	-.000400	-.002742	.0072224	3.408993	-.007280
#2	2.381952	.0184917	-.000579	-.002685	.0107033	3.382582	-.006394
#3	2.336824	.0173172	-.000760	-.003251	.0071634	3.403611	-.003290

Sample Name: O4338-06 Acquired: 9/13/2023 16:25:23 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9215458	.0149648	.2003043	z *****
Stddev	.0081980	.0011021	.0001988	-----
%RSD	.8895920	7.364597	.0992256	-----

#1	.9125001	.0141574	.2001489	z 2878.942
#2	.9236521	.0162204	.2002357	z 2868.865
#3	.9284851	.0145167	.2005283	z 2891.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.648	36235.23	10879.26	2788.890	2646.774
Stddev	4.273	117.66	28.28	4.980	1.927
%RSD	.1443420	.3247054	.2599868	.1785730	.0728059

#1	2956.819	36100.23	10864.56	2783.882	2645.697
#2	2959.865	36315.97	10911.87	2788.947	2648.999
#3	2965.258	36289.48	10861.36	2793.842	2645.626

Sample Name: CCV08 Acquired: 9/13/2023 16:43:20 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116852	4.736635	4.780437	4.880676	5.010423	9.917244
Stddev	.017250	.011077	.008617	.002904	.002316	.026626
%RSD	.3371200	.2338607	.1802523	.0594995	.0462175	.2684851

#1	5.130761	4.749050	4.779958	4.881935	5.012795	9.887061
#2	5.122244	4.733092	4.772069	4.877355	5.008168	9.927266
#3	5.097550	4.727762	4.789283	4.882738	5.010305	9.937406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.798325	.2503329	2.463581	23.23118	1.033308	2.388313
Stddev	.040269	.0015726	.000211	.06652	.003198	.000551
%RSD	.4109791	.6281903	.0085810	.2863190	.3095319	.0230587

#1	9.755893	.2519172	2.463680	23.16117	1.029624	2.387919
#2	9.803072	.2503091	2.463338	23.23882	1.034923	2.388077
#3	9.836010	.2487723	2.463724	23.29354	1.035377	2.388942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238354	4.972846	2.556464	23.32354	2.272348	1.252308
Stddev	.000897	.102427	.009984	.08704	.000812	.002617
%RSD	.0724684	2.059722	.3905208	.3731943	.0357459	.2089898

#1	1.237995	4.857513	2.545128	23.23081	2.271531	1.249869
#2	1.239375	5.007821	2.560318	23.33634	2.273155	1.251982
#3	1.237692	5.053205	2.563946	23.40347	2.272358	1.255072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.52781	2.456863	2.519402	26.18877	F 4.302859	4.982873
Stddev	.27519	.005053	.008593	.33416	.025921	.004331
%RSD	1.037381	.2056802	.3410701	1.275978	.6024111	.0869124

#1	26.22859	2.454656	2.510390	25.81966	4.331037	4.986414
#2	26.58476	2.453290	2.520314	26.27592	4.297511	4.984159
#3	26.77007	2.462645	2.527503	26.47072	4.280029	4.978044

Sample Name: CCV08 Acquired: 9/13/2023 16:43:20 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928329	F 4.442880	F 5.631734	F 4.350098	4.889654	4.514693
Stddev	.012467	.013961	.116825	.012545	.009523	.008756
%RSD	.2529742	.3142377	2.074397	.2883786	.1947529	.1939429

#1	4.940890	4.429020	5.498325	4.340719	4.896701	4.508012
#2	4.928138	4.442680	5.681131	4.345229	4.893441	4.511462
#3	4.915958	4.456940	5.715745	4.364348	4.878820	4.524605

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.285757	Z *****
Stddev	.048394	-----
%RSD	.9155578	-----

#1	5.236255	Z 2928.934
#2	5.288054	Z 2927.532
#3	5.332962	Z 2934.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.545	37146.96	11120.02	2868.424	2778.522
Stddev	4.075	123.15	65.43	7.629	3.750
%RSD	.1329851	.3315087	.5883757	.2659652	.1349585

#1	3059.935	37268.31	11046.14	2875.578	2774.195
#2	3066.033	37150.47	11143.32	2869.298	2780.816
#3	3067.667	37022.09	11170.61	2860.395	2780.556

Sample Name: CCB08 Acquired: 9/13/2023 17:00:16 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.003233	-.000361	-.001221	.0003431	.0005293	-.012059
Stddev	.000209	.002506	.001446	.0078055	.0024426	.005259
%RSD	6.476619	693.9655	118.3646	2275.199	461.4998	43.60949

#1	-.003387	-.002698	-.002749	.0084916	-.000404	-.007109
#2	-.003317	.002284	-.001039	-.000396	.003301	-.017580
#3	-.002995	-.000670	.000125	-.007067	-.001309	-.011488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010304	.0000548	-.000069	.0002554	-.000180	.0001302
Stddev	.002566	.0000321	.000085	.0032427	.000096	.0000481
%RSD	24.90184	58.50201	122.8201	1269.684	53.57024	36.93090

#1	-.013034	.0000769	.000024	.0020315	-.000283	.0000901
#2	-.007942	.0000180	-.000088	-.003487	-.000092	.0001169
#3	-.009937	.0000694	-.000143	.002222	-.000165	.0001835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002353	-.005081	.0001210	-.004678	.0002708	.0018453
Stddev	.0007852	.006316	.0003332	.018348	.0002228	.0005972
%RSD	333.7267	124.3195	275.3657	392.2419	82.28256	32.36545

#1	-.000173	-.000622	.0000167	.015252	.0000428	.0015773
#2	.001141	-.002312	.0004939	-.008417	.0002816	.0025296
#3	-.000262	-.012308	-.000148	-.020868	.0004880	.0014290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180841	.0001617	-.001621	-.287322	-.007402	-.000307
Stddev	.0060748	.0019272	.000273	.014596	.000979	.000139
%RSD	33.59174	1191.934	16.84095	5.080002	13.23119	45.11745

#1	.0193046	-.001870	-.001871	-.299568	-.006805	-.000439
#2	.0234560	.000392	-.001330	-.291229	-.008532	-.000320
#3	.0114918	.001963	-.001663	-.271171	-.006868	-.000163

Sample Name: CCB08 Acquired: 9/13/2023 17:00:16 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004610	.0093582	.0032700	F -.011739	.0017976	F .0100582
Stddev	.0003027	.0017271	.0034298	.003867	.0021156	.0016019
%RSD	65.67058	18.45526	104.8866	32.94070	117.6894	15.92650

#1	.0003227	.0081001	-.000289	-.012652	.0036059	.0090422
#2	.0002521	.0113273	.003545	-.015067	.0023158	.0092274
#3	.0008081	.0086471	.006554	-.007497	-.000529	.0119048

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000097	Z *****
Stddev	.000079	-----
%RSD	80.97312	-----

#1	-.000082	Z 2693.381
#2	-.000182	Z 2675.410
#3	-.000027	Z 2692.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.704	39080.22	10926.81	2958.750	3037.005
Stddev	5.612	141.87	3.06	3.468	5.527
%RSD	.1794854	.3630152	.0279914	.1172233	.1819981

#1	3120.271	39243.23	10928.02	2955.821	3030.906
#2	3130.593	39012.78	10923.33	2962.580	3038.425
#3	3129.249	38984.65	10929.08	2957.848	3041.684

Sample Name: O4338-09 Acquired: 9/13/2023 17:04:18 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.004555	-.000453	.0024461	-.000158	-.002369	.0304566	.0910690
Stddev	.003407	.001379	.0014883	.002570	.000767	.0114778	.0010593
%RSD	74.80336	304.1575	60.84602	1626.973	32.38659	37.68584	1.163228

#1	-.000815	-.002040	.0015440	.001315	-.002217	.0409225	.0903149
#2	-.007483	.000456	.0016303	.001337	-.001689	.0181817	.0906120
#3	-.005367	.000224	.0041639	-.003125	-.003201	.0322657	.0922801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001653	.0000623	6.704263	.0005428	.0003451	.0117378	.0042381
Stddev	.0000410	.0000623	.014178	.0000982	.0001799	.0002945	.0025546
%RSD	24.79429	99.91368	.2114723	18.09123	52.11958	2.509412	60.27790

#1	.0001809	.0001284	6.687928	.0004780	.0004608	.0114035	.0020947
#2	.0001962	.0000048	6.713361	.0006558	.0001379	.0119593	.0070649
#3	.0001188	.0000538	6.711502	.0004946	.0004368	.0118505	.0035547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437021	3.504428	.0020353	.0017894	323.2927	-.000366	.0560750
Stddev	.0007104	.005949	.0004214	.0006349	1.1698	.000557	.0004281
%RSD	1.625609	.1697673	20.70585	35.48223	.3618241	152.2035	.7634688

#1	.0435943	3.497725	.0017997	.0024877	322.0709	-.000201	.0556675
#2	.0430517	3.506476	.0017844	.0012468	323.4047	.000090	.0565211
#3	.0444603	3.509082	.0025219	.0016336	324.4024	-.000987	.0560366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654106	.0126634	-.000372	-.000388	.0089390	1.056522	-.003270
Stddev	.044449	.0016479	.000105	.001293	.0006117	.019358	.001968
%RSD	2.687183	13.01292	28.31608	332.9402	6.843238	1.832251	60.16531

#1	1.654702	.0121750	-.000253	.000762	.0090325	1.049697	-.001311
#2	1.698253	.0145002	-.000408	-.001788	.0094985	1.041500	-.003253
#3	1.609362	.0113149	-.000454	-.000139	.0082859	1.078368	-.005246

Sample Name: O4338-09 Acquired: 9/13/2023 17:04:18 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3411533	.0110949	.0468555	z *****
Stddev	.0017806	.0016978	.0002640	-----
%RSD	.5219226	15.30275	.5633572	-----

#1	.3421774	.0121122	.0466702	z 2777.767
#2	.3390972	.0120377	.0467386	z 2765.046
#3	.3421851	.0091349	.0471578	z 2779.752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.362	35826.16	10795.47	2793.288	2694.011
Stddev	5.552	146.10	18.68	12.999	4.403
%RSD	.1852338	.4077938	.1730578	.4653533	.1634417

#1	2991.631	35699.30	10798.95	2779.125	2688.960
#2	2997.737	35985.89	10812.18	2804.673	2697.042
#3	3002.716	35793.29	10775.30	2796.066	2696.030

Sample Name: O4338-09DUP Acquired: 9/13/2023 17:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0003433	-.001027	.0002605	-.000801	-.003257	.0320368	.0918130
Stddev	.0052152	.000815	.0013510	.002686	.001570	.0054405	.0011956
%RSD	1519.210	79.32446	518.6857	335.3020	48.21308	16.98202	1.302254

#1	-.002641	-.001633	.0001942	-.000768	-.004614	.0287183	.0908705
#2	.006365	-.000101	.0016434	-.003504	-.003619	.0290766	.0914107
#3	-.002695	-.001348	-.001056	.001868	-.001537	.0383156	.0931580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000997	.0001247	6.683436	.0000299	.0001252	.0115614	.0019698
Stddev	.0000443	.0002367	.007288	.0004115	.0002900	.0003487	.0068778
%RSD	44.44862	189.7657	.1090413	1378.040	231.6736	3.015866	349.1641

#1	.0000677	.0001532	6.678065	.0001869	.0003938	.0117950	.0086994
#2	.0001504	.0003459	6.691732	.0003397	-.000182	.0111606	.0022572
#3	.0000812	-.000125	6.680512	-.000437	.000164	.0117287	-.005047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438974	3.473999	.0022551	.0014443	319.4047	-.003698	.0553647
Stddev	.0003319	.020924	.0003121	.0004144	3.2566	.001369	.0006954
%RSD	.7560440	.6023085	13.83865	28.69329	1.019570	37.03343	1.256037

#1	.0442329	3.466440	.0023161	.0011019	316.3470	-.002236	.0560510
#2	.0438903	3.497652	.0019170	.0013260	319.0379	-.003907	.0546605
#3	.0435692	3.457904	.0025322	.0019050	322.8291	-.004951	.0553826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741476	.0110512	-.000514	.0000600	.0097521	1.038023	.0080401
Stddev	.013353	.0010068	.000111	.0018289	.0003074	.003164	.0040839
%RSD	.7667569	9.110552	21.60275	3050.104	3.151987	.3047800	50.79416

#1	1.748756	.0115626	-.000562	.0021716	.0099940	1.034940	.0125925
#2	1.726066	.0098913	-.000594	-.000969	.0098562	1.037868	.0068293
#3	1.749608	.0116997	-.000387	-.001023	.0094062	1.041262	.0046986

Sample Name: O4338-09DUP Acquired: 9/13/2023 17:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3463359	.0110830	.0467364	z *****
Stddev	.0072506	.0005824	.0000163	-----
%RSD	2.093522	5.254658	.0349444	-----

#1	.3509737	.0107753	.0467550	z 2748.606
#2	.3379804	.0117547	.0467244	z 2754.293
#3	.3500534	.0107190	.0467299	z 2728.179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.833	36480.07	10904.07	2819.202	2665.798
Stddev	5.190	132.43	71.76	11.889	5.320
%RSD	.1745239	.3630075	.6580714	.4216996	.1995556

#1	2979.803	36568.59	10827.64	2824.622	2671.940
#2	2971.311	36543.79	10914.57	2827.416	2662.808
#3	2970.387	36327.83	10970.00	2805.570	2662.645

Sample Name: O4338-09LX5 Acquired: 9/13/2023 17:12:38 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.000409	.0001878	.0000552	-.000292	-.001575	.0014850	.0095905
Stddev	.002038	.0024192	.0009349	.003828	.001965	.0021429	.0014517
%RSD	498.5509	1288.347	1694.847	1309.930	124.7253	144.3027	15.13687

#1	.001021	-.002577	.0005744	.003365	-.003769	-.000877	.0102299
#2	.000495	.001917	-.001024	.000030	.000023	.003304	.0079289
#3	-.002742	.001224	.000615	-.004272	-.000981	.002028	.0106129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	.0000123	1.280023	-.000346	.0000107	.0021701	-.005026
Stddev	.0000089	.0000719	.020798	.000400	.0002580	.0003071	.007058
%RSD	14.14378	587.1713	1.624836	115.7571	2422.210	14.15337	140.4485

#1	.0000652	-.000069	1.258503	-.000409	-.000032	.0019782	-.008132
#2	.0000706	.000040	1.281551	-.000711	-.000223	.0025243	.003053
#3	.0000532	.000066	1.300015	.000082	.000287	.0020078	-.009998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083967	.6598771	.0006527	.0014723	59.34548	-.003213	.0094640
Stddev	.0002989	.0158596	.0003266	.0004203	.26590	.000948	.0002431
%RSD	3.559944	2.403416	50.04658	28.54880	.4480619	29.52090	2.568141

#1	.0086682	.6526580	.0004363	.0019482	59.07522	-.002676	.0096264
#2	.0080764	.6489113	.0010284	.0013166	59.60680	-.002654	.0091846
#3	.0084456	.6780620	.0004934	.0011520	59.35443	-.004308	.0095810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368072	-.005056	-.000719	-.000335	.0099310	.1975724	-.011913
Stddev	.0260065	.000599	.000169	.000276	.0004849	.0076609	.006244
%RSD	70.65594	11.84923	23.49815	82.53436	4.882576	3.877533	52.41739

#1	.0307391	-.005725	-.000745	-.000028	.0094156	.1890300	-.016691
#2	.0653113	-.004872	-.000539	-.000412	.0099990	.2038336	-.014199
#3	.0143713	-.004570	-.000873	-.000565	.0103782	.1998538	-.004847

Sample Name: O4338-09LX5 Acquired: 9/13/2023 17:12:38 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0620889	.0101082	.0089655	z *****
Stddev	.0043046	.0014593	.0000891	-----
%RSD	6.932902	14.43707	.9943334	-----

#1	.0574997	.0113225	.0089273	z 2698.212
#2	.0627303	.0084892	.0089018	z 2704.237
#3	.0660369	.0105127	.0090673	z 2702.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.535	37160.49	10671.54	2871.517	2877.993
Stddev	6.929	120.85	58.41	3.660	1.536
%RSD	.2255037	.3252160	.5473556	.1274705	.0533782

#1	3064.631	37046.51	10608.48	2869.886	2879.406
#2	3075.410	37147.75	10723.79	2868.955	2878.215
#3	3077.563	37287.21	10682.36	2875.709	2876.357

Sample Name: O4338-09MS Acquired: 9/13/2023 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8045794	1.811463	.9485678	1.900177	.7715015	2.047408	.2792476
Stddev	.0042629	.003756	.0023595	.001733	.0030592	.014728	.0010853
%RSD	.5298241	.2073230	.2487429	.0912014	.3965301	.7193592	.3886614

#1	.8084241	1.815639	.9476014	1.899089	.7680113	2.033678	.2785438
#2	.7999951	1.810384	.9468448	1.899266	.7727744	2.062964	.2804975
#3	.8053189	1.808364	.9512570	1.902175	.7737187	2.045583	.2787015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672114	.1994377	9.050990	.4144010	.1929906	.3035788	2.936467
Stddev	.0005447	.0003683	.058072	.0014768	.0001958	.0009375	.025769
%RSD	.3257225	.1846750	.6416063	.3563594	.1014825	.3088282	.8775442

#1	.1672826	.1997479	8.983947	.4160324	.1927657	.3045832	2.908436
#2	.1677169	.1990306	9.085667	.4140149	.1930819	.3034264	2.941838
#3	.1666347	.1995347	9.083354	.4131556	.1931240	.3027268	2.959128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635591	6.307625	.4600823	.0722251	379.2691	.2988429	.2661490
Stddev	.0016101	.023470	.0007036	.0001516	2.9340	.0021014	.0015097
%RSD	.6108972	.3720933	.1529283	.2098927	.7736016	.7031630	.5672543

#1	.2617814	6.281944	.4599703	.0720621	376.5251	.2973811	.2658266
#2	.2649193	6.327964	.4608352	.0723618	378.9202	.2978965	.2648265
#3	.2639765	6.312968	.4594415	.0722514	382.3620	.3012510	.2677939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91782	.2599759	.4063351	.7012854	.1902043	2.301486	5.377340
Stddev	.03696	.0023596	.0014372	.0010543	.0022481	.024208	.010602
%RSD	.2861478	.9076212	.3536980	.1503386	1.181912	1.051854	.1971632

#1	12.89261	.2582610	.4074761	.7009231	.1884119	2.283430	5.370744
#2	12.90060	.2626669	.4047210	.7004599	.1894745	2.292034	5.389570
#3	12.96026	.2589997	.4068083	.7024730	.1927266	2.328995	5.371708

Sample Name: O4338-09MS Acquired: 9/13/2023 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4906333	.1921964	.2734281	z *****
Stddev	.0015539	.0011245	.0013449	-----
%RSD	.3167080	.5850720	.4918620	-----

#1	.4910160	.1909666	.2718922	z 7180.611
#2	.4889238	.1931722	.2743948	z 7176.192
#3	.4919600	.1924502	.2739973	z 7178.543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.841	35923.85	10482.49	2762.101	2570.753
Stddev	4.178	64.96	31.66	9.246	3.875
%RSD	.1447101	.1808192	.3020461	.3347630	.1507445

#1	2882.536	35853.90	10470.70	2760.224	2566.687
#2	2887.108	35982.27	10458.42	2772.142	2571.168
#3	2890.878	35935.39	10518.36	2753.938	2574.404

Sample Name: O4338-09MSD Acquired: 9/13/2023 17:20:39 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8067627	1.810569	.9458847	1.899316	.7721422	2.037654	.2736816
Stddev	.0067600	.009638	.0048371	.005578	.0017539	.017074	.0007297
%RSD	.8379115	.5323300	.5113846	.2936825	.2271440	.8379411	.2666390

#1	.7991191	1.800461	.9424181	1.896310	.7736367	2.019710	.2743834
#2	.8092136	1.811590	.9438253	1.895885	.7702113	2.039552	.2729268
#3	.8119553	1.819656	.9514107	1.905752	.7725787	2.053700	.2737346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673774	.1985033	8.844102	.4134627	.1926179	.3033538	2.981946
Stddev	.0005887	.0002970	.019156	.0005908	.0000642	.0006511	.022387
%RSD	.3516966	.1496329	.2165980	.1428891	.0333213	.2146330	.7507451

#1	.1678966	.1982056	8.836715	.4133626	.1926535	.3026950	2.957319
#2	.1674976	.1985046	8.865852	.4129283	.1926565	.3033695	2.987453
#3	.1667379	.1987997	8.829740	.4140971	.1925438	.3039969	3.001065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628025	6.002265	.4593836	.0725728	374.7468	.3018954	.2660653
Stddev	.0011042	.038721	.0017532	.0003405	3.8411	.0031730	.0013726
%RSD	.4201527	.6451046	.3816342	.4691610	1.024993	1.051032	.5158793

#1	.2635939	5.960049	.4586598	.0726072	370.4253	.2990136	.2650346
#2	.2615411	6.036126	.4581083	.0728947	376.0427	.3052958	.2655380
#3	.2632726	6.010619	.4613828	.0722163	377.7724	.3013767	.2676234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85886	.2595992	.4078040	.7025308	.1913972	2.280642	5.328970
Stddev	.05223	.0013720	.0018419	.0012845	.0006875	.016698	.009328
%RSD	.4061862	.5285232	.4516684	.1828440	.3591957	.7321542	.1750520

#1	12.79855	.2604085	.4063777	.7027516	.1921908	2.263578	5.321845
#2	12.88899	.2580151	.4071506	.7011502	.1910174	2.296947	5.325537
#3	12.88904	.2603742	.4098835	.7036906	.1909834	2.281401	5.339529

Sample Name: O4338-09MSD Acquired: 9/13/2023 17:20:39 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4511051	.1924714	.2723605	z *****
Stddev	.0050681	.0025375	.0010652	-----
%RSD	1.123493	1.318372	.3910899	-----

#1	.4454919	.1921682	.2711371	z 7169.497
#2	.4553452	.1900991	.2730821	z 7187.962
#3	.4524783	.1951468	.2728622	z 7200.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.063	36218.00	10675.40	2792.753	2630.874
Stddev	7.643	105.91	75.08	7.407	7.828
%RSD	.2589813	.2924294	.7032896	.2652388	.2975269

#1	2948.194	36113.35	10599.66	2801.248	2627.993
#2	2959.725	36215.52	10676.72	2789.362	2639.733
#3	2945.271	36325.13	10749.80	2787.647	2624.895

Sample Name: O4338-09A Acquired: 9/13/2023 17:24:37 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8290722	1.852309	.9682790	1.930047	.7839682	2.041950	.2529610
Stddev	.0031667	.014340	.0035136	.011943	.0012753	.007974	.0019025
%RSD	.3819510	.7741783	.3628686	.6188092	.1626692	.3904949	.7521049

#1	.8295649	1.842365	.9643050	1.931012	.7825170	2.035247	.2518012
#2	.8256881	1.845815	.9695583	1.917650	.7844776	2.039835	.2519249
#3	.8319636	1.868747	.9709737	1.941478	.7849100	2.050768	.2551566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717380	.2012892	7.528625	.4218804	.1952380	.3069614	3.023372
Stddev	.0004982	.0006146	.029836	.0007940	.0007779	.0013047	.022660
%RSD	.2900978	.3053407	.3963063	.1882069	.3984544	.4250418	.7494888

#1	.1714123	.2008215	7.500814	.4226014	.1943715	.3065580	2.997711
#2	.1723115	.2010608	7.524921	.4220103	.1954661	.3059060	3.040627
#3	.1714901	.2019854	7.560141	.4210294	.1958764	.3084202	3.031779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542538	5.315823	.4647315	.0750557	313.9986	.3009524	.2593443
Stddev	.0010191	.057310	.0010124	.0006970	2.6271	.0040942	.0013208
%RSD	.4008360	1.078105	.2178410	.9285708	.8366654	1.360399	.5092646

#1	.2533829	5.268599	.4638364	.0758534	311.0317	.3006104	.2601265
#2	.2540039	5.299287	.4645279	.0745644	314.9340	.2970400	.2578194
#3	.2553747	5.379583	.4658302	.0747494	316.0299	.3052069	.2600870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67832	.2608742	.4111717	.7147165	.1909761	2.083647	5.400956
Stddev	.04423	.0024956	.0017738	.0015019	.0013529	.015716	.017761
%RSD	.3488313	.9566347	.4314106	.2101370	.7084025	.7542419	.3288518

#1	12.68585	.2603545	.4091506	.7157298	.1894229	2.074305	5.391177
#2	12.63081	.2635887	.4118941	.7129910	.1918971	2.074844	5.390233
#3	12.71829	.2586794	.4124704	.7154286	.1916084	2.101791	5.421458

Sample Name: O4338-09A Acquired: 9/13/2023 17:24:37 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3341366	.1929791	.2648169	z *****
Stddev	.0067838	.0014672	.0011968	-----
%RSD	2.030253	.7602884	.4519347	-----

#1	.3381331	.1944856	.2634363	z 7336.946
#2	.3379727	.1928971	.2654537	z 7324.386
#3	.3263038	.1915546	.2655606	z 7322.428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.766	36580.55	10857.74	2841.988	2688.188
Stddev	8.903	64.44	17.68	9.019	5.812
%RSD	.2954210	.1761528	.1628156	.3173609	.2161995

#1	3014.691	36513.08	10856.50	2834.129	2690.844
#2	3022.170	36587.12	10840.71	2851.836	2692.197
#3	3004.436	36641.46	10876.00	2840.000	2681.523

Sample Name: PB155542BL Acquired: 9/13/2023 17:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.002436	-.000245	-.000142	.0014312	-.000061	-.007273
Stddev	.002065	.000654	.001377	.0020443	.002834	.008611
%RSD	84.78241	266.8845	972.7416	142.8351	4617.833	118.4004

#1	-.001285	-.000447	-.001273	-.000342	-.001377	.001417
#2	-.004820	.000486	-.000543	.003667	.003191	-.015804
#3	-.001202	-.000774	.001391	.000968	-.001998	-.007432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012989	.0000374	.0000403	-.002180	-.000258	.0000619
Stddev	.000899	.0000582	.0000500	.001358	.000384	.0001322
%RSD	6.920061	155.6477	123.9428	62.30164	148.7241	213.6103

#1	-.013035	.0000433	-.000017	-.000636	-.000552	-.000008
#2	-.012069	.0000924	.000068	-.002712	-.000397	.000214
#3	-.013865	-.000024	.000070	-.003192	.000176	-.000021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001846	-.006900	-.000145	-.013508	-.000142	.0016887
Stddev	.0001308	.006608	.000211	.012221	.000384	.0001999
%RSD	70.85570	95.77460	145.9384	90.47169	271.4958	11.83530

#1	.0001668	-.010202	.000097	-.003719	.000250	.0016683
#2	.0000636	.000709	-.000238	-.027205	-.000518	.0018980
#3	.0003233	-.011206	-.000293	-.009601	-.000156	.0014998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490524	-.001203	-.001930	-.269437	-.008774	-.000414
Stddev	.0056845	.001717	.000537	.011615	.000926	.000084
%RSD	3.813761	142.6753	27.80366	4.310847	10.55690	20.39572

#1	.1530753	-.000673	-.001848	-.275216	-.007796	-.000316
#2	.1515327	.000186	-.002504	-.277029	-.008887	-.000463
#3	.1425492	-.003123	-.001440	-.256066	-.009638	-.000461

Sample Name: PB155542BL Acquired: 9/13/2023 17:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005515	.0090922	.0061549	F -.010431	-.004266	F .0123461
Stddev	.0003983	.0003145	.0081727	.002135	.001498	.0026780
%RSD	72.20914	3.458521	132.7848	20.46667	35.11367	21.69136

#1	.0002010	.0094553	.0089897	-.008573	-.002544	.0102488
#2	.0004690	.0089121	.0125327	-.009957	-.004983	.0153628
#3	.0009846	.0089092	-.003058	-.012763	-.005270	.0114269

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000043	Z *****
Stddev	.000026	-----
%RSD	60.28465	-----

#1	-.000057	Z 2742.480
#2	-.000058	Z 2741.403
#3	-.000013	Z 2742.726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.530	36813.10	10868.75	2879.472	2992.669
Stddev	7.357	199.83	37.91	7.845	4.808
%RSD	.2369008	.5428264	.3487556	.2724382	.1606562

#1	3099.350	36640.92	10839.42	2870.657	2987.766
#2	3103.573	36766.15	10911.55	2885.686	2997.376
#3	3113.668	37032.23	10855.28	2882.074	2992.865

Sample Name: PB155498TB Acquired: 9/13/2023 17:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.001978	-.000330	-.000866	-.002385	-.004871	-.007419
Stddev	.001217	.001250	.002160	.004309	.001466	.008436
%RSD	61.50426	379.0802	249.3061	180.7180	30.09308	113.7102

#1	-.000652	.000203	.000544	.002524	-.003836	-.000049
#2	-.002240	.000565	-.003352	-.005545	-.004228	-.005588
#3	-.003042	-.001758	.000210	-.004133	-.006548	-.016619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008912	.0000541	-.000052	.7396172	.0009243	-.000105
Stddev	.000433	.0000262	.000059	.0134787	.0001016	.000046
%RSD	4.862869	48.53466	113.2981	1.822382	10.99510	43.49903

#1	-.009117	.0000425	.000012	.7244498	.0009094	-.000055
#2	-.009206	.0000841	-.000064	.7502238	.0010325	-.000145
#3	-.008414	.0000356	-.000104	.7441779	.0008309	-.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005444	.0045877	.0033905	F 2.877011	.0009900	.0017446
Stddev	.0003918	.0063871	.0001763	.043039	.0001421	.0005165
%RSD	71.95707	139.2213	5.199825	1.495952	14.35577	29.60563

#1	.0009399	.0099604	.0031870	2.829514	.0011541	.0023355
#2	.0005369	-.002474	.0034871	2.888100	.0009059	.0013789
#3	.0001565	.006277	.0034974	2.913421	.0009100	.0015195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 352.6579	-.002234	.0048708	1.324727	-.005203	-.000511
Stddev	1.3855	.001523	.0002904	.035290	.000961	.000248
%RSD	.3928864	68.17692	5.962460	2.663930	18.47337	48.65590

#1	351.8569	-.001566	.0045476	1.336413	-.004269	-.000234
#2	351.8589	-.001159	.0049551	1.352691	-.006189	-.000714
#3	354.2577	-.003977	.0051098	1.285076	-.005151	-.000584

Sample Name: PB155498TB Acquired: 9/13/2023 17:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011313	.0098422	F .4197525	-.003564	F .1951833	.0097317
Stddev	.0005433	.0002731	.0123349	.002363	.0049324	.0001352
%RSD	48.02290	2.774906	2.938615	66.31509	2.527040	1.388730

#1	.0008102	.0098296	.4142057	-.006278	.1969862	.0096285
#2	.0008252	.0101214	.4111648	-.001956	.1896031	.0098847
#3	.0017586	.0095756	.4338870	-.002458	.1989606	.0096819

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0029652	Z *****
Stddev	.0000649	-----
%RSD	2.189753	-----

#1	.0030366	Z 2686.576
#2	.0029494	Z 2672.862
#3	.0029096	Z 2680.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.798	35448.54	10551.59	2768.077	2643.269
Stddev	7.942	90.14	36.13	6.477	4.472
%RSD	.2697038	.2542707	.3424187	.2339820	.1691749

#1	2945.954	35373.88	10591.92	2760.707	2642.066
#2	2952.100	35423.08	10522.19	2772.862	2648.220
#3	2936.342	35548.67	10540.66	2770.664	2639.522

Sample Name: O4399-02 Acquired: 9/13/2023 17:40:32 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.003319	.0017379	.0032127	-.002495	-.003425	.2808304	.1409015
Stddev	.004497	.0019944	.0011022	.003037	.002356	.0047111	.0008877
%RSD	135.4972	114.7603	34.30641	121.7234	68.79597	1.677559	.6299819

#1	.001257	.0023888	.0029040	-.000610	-.001001	.2855349	.1418364
#2	-.007732	.0033254	.0044363	-.005999	-.005707	.2761128	.1400701
#3	-.003481	-.000501	.0022979	-.000877	-.003565	.2808434	.1407980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	.0001240	5.041516	.0011540	.0004629	.0076544	.0361944
Stddev	.0000816	.0000758	.021122	.0005415	.0000302	.0000728	.0032802
%RSD	57.01314	61.16399	.4189708	46.92450	6.513958	.9513734	9.062789

#1	.0001619	.0001878	5.032167	.0015697	.0004781	.0077211	.0360321
#2	.0002136	.0000401	5.065700	.0005416	.0004824	.0075767	.0395528
#3	.0000537	.0001440	5.026682	.0013507	.0004282	.0076656	.0329984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556522	2.918506	.0014022	.0009303	369.6928	-.002180	.0768379
Stddev	.0003251	.020465	.0003818	.0005318	1.5428	.001019	.0000172
%RSD	.5842124	.7011982	27.22723	57.16336	.4173125	46.77520	.0224545

#1	.0558488	2.906857	.0015965	.0005252	368.7545	-.001327	.0768198
#2	.0558309	2.942136	.0009623	.0007332	371.4734	-.003309	.0768399
#3	.0552769	2.906526	.0016476	.0015325	368.8506	-.001903	.0768541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692935	.0132118	-.000261	.0005163	.0105802	.8793553	-.004883
Stddev	.083400	.0010217	.000214	.0007671	.0010060	.0186481	.005014
%RSD	4.926348	7.732927	81.95667	148.5826	9.507868	2.120651	102.6920

#1	1.771532	.0129694	-.000212	.0013915	.0100189	.8653565	-.010267
#2	1.605445	.0143328	-.000494	-.000040	.0117416	.8721852	-.000347
#3	1.701829	.0123331	-.000075	.000198	.0099802	.9005243	-.004035

Sample Name: O4399-02 Acquired: 9/13/2023 17:40:32 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7485377	.0097744	.0431024	z *****
Stddev	.0073119	.0010997	.0001131	-----
%RSD	.9768280	11.25089	.2623405	-----

#1	.7529253	.0095177	.0430930	z 2772.012
#2	.7400968	.0109798	.0429943	z 2784.866
#3	.7525910	.0088257	.0432199	z 2782.049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.290	35709.49	10629.46	2797.721	2656.051
Stddev	7.525	152.99	43.09	10.870	3.627
%RSD	.2522376	.4284311	.4053486	.3885278	.1365388

#1	2986.172	35598.20	10581.25	2787.829	2658.154
#2	2988.948	35883.95	10642.90	2809.357	2658.135
#3	2974.750	35646.31	10664.22	2795.976	2651.863

Sample Name: CCV09 Acquired: 9/13/2023 17:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.148260	4.755074	4.822154	4.915395	5.027676	10.05021
Stddev	.017523	.013371	.006894	.010332	.014265	.01245
%RSD	.3403588	.2812035	.1429616	.2101925	.2837332	.1238559

#1	5.151345	4.753872	4.824994	4.919937	5.011205	10.03585
#2	5.129400	4.742345	4.814294	4.903570	5.035728	10.05782
#3	5.164035	4.769006	4.827175	4.922678	5.036094	10.05696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.678721	.2312324	2.483481	23.48371	1.048393	2.408324
Stddev	.020977	.0002622	.001713	.07973	.002763	.001951
%RSD	.2167285	.1133794	.0689810	.3394969	.2635723	.0810185

#1	9.656151	.2314356	2.485129	23.39212	1.050664	2.407610
#2	9.682393	.2309365	2.481710	23.53754	1.045316	2.406830
#3	9.697619	.2313250	2.483605	23.52146	1.049197	2.410531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250206	5.002188	2.625885	23.68667	2.294290	1.267315
Stddev	.001949	.042939	.005696	.04018	.000935	.001517
%RSD	.1558561	.8584032	.2169186	.1696520	.0407412	.1197286

#1	1.250445	4.968588	2.622880	23.64409	2.295209	1.267271
#2	1.248150	4.987412	2.622321	23.72393	2.293340	1.265820
#3	1.252025	5.050564	2.632454	23.69198	2.294322	1.268854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.67765	2.478916	2.554633	26.21571	F 4.350484	5.008759
Stddev	.10869	.002839	.002599	.07386	.005367	.008479
%RSD	.4074302	.1145202	.1017250	.2817316	.1233610	.1692876

#1	26.58350	2.477377	2.555926	26.17931	4.356597	5.002459
#2	26.65285	2.477178	2.556332	26.16712	4.348313	5.005419
#3	26.79660	2.482192	2.551642	26.30070	4.346544	5.018400

Sample Name: CCV09 Acquired: 9/13/2023 17:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969948	F 4.475172	F 5.644981	F 4.449223	4.912480	4.533693
Stddev	.007853	.007800	.020050	.019972	.015421	.010802
%RSD	.1580094	.1742850	.3551754	.4488805	.3139222	.2382628

#1	4.968179	4.466722	5.624692	4.470247	4.896456	4.523490
#2	4.963130	4.476697	5.664783	4.430504	4.913766	4.532580
#3	4.978534	4.482095	5.645468	4.446918	4.927218	4.545008

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.473863	Z *****
Stddev	.058951	-----
%RSD	1.076950	-----

#1	5.431761	Z 2938.174
#2	5.448592	Z 2949.561
#3	5.541236	Z 2952.203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.997	35983.63	10712.24	2806.168	2734.349
Stddev	5.209	75.98	32.56	3.201	6.731
%RSD	.1726436	.2111544	.3039105	.1140532	.2461506

#1	3011.215	35897.53	10675.44	2803.264	2726.577
#2	3021.323	36041.29	10723.99	2805.642	2738.193
#3	3018.452	36012.06	10737.30	2809.599	2738.276

Sample Name: CCB09 Acquired: 9/13/2023 17:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.000410	.0007176	-.000964	-.001253	.0016619	-.017615
Stddev	.003192	.0023489	.001472	.003282	.0011781	.004122
%RSD	778.0806	327.3416	152.7579	262.0135	70.89045	23.40234

#1	.000884	.0034193	-.001496	-.001483	.0030198	-.018780
#2	-.004046	-.000426	.000701	.002139	.0009122	-.021029
#3	.001932	-.000840	-.002095	-.004414	.0010536	-.013035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008747	.0000208	-.000020	-.001607	.0000580	.0000408
Stddev	.000573	.0000292	.000043	.005194	.0001747	.0000866
%RSD	6.551392	140.4600	211.2870	323.1908	301.2098	212.4178

#1	-.009384	-.000012	.000003	-.007395	.0001890	.0000019
#2	-.008583	.000045	.000006	-.000073	.0001254	.0001400
#3	-.008274	.000029	-.000070	.002647	-.000140	-.000020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000888	-.004234	-.000047	-.005514	.0001979	.0016038
Stddev	.0001513	.005607	.000155	.008944	.0001225	.0005889
%RSD	170.4537	132.4120	329.7370	162.1974	61.90699	36.71616

#1	-.000030	-.002817	.000015	-.006237	.0002786	.0022710
#2	.000037	.000528	.000067	-.014075	.0000569	.0011568
#3	.000259	-.010413	-.000224	.003769	.0002581	.0013835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557457	-.000567	-.002187	-.264720	-.000383	.0020343
Stddev	.0059201	.001654	.000259	.081200	.001097	.0007428
%RSD	10.61984	291.5303	11.84309	30.67396	286.3374	36.51394

#1	.0498629	.001245	-.002048	-.300280	.000589	.0028919
#2	.0556718	-.001995	-.002485	-.322073	-.001572	.0016148
#3	.0617024	-.000952	-.002027	-.171806	-.000167	.0015961

Sample Name: CCB09 Acquired: 9/13/2023 17:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007535	.0090250	.0085872	-.009316	-.005506	F .0103155
Stddev	.0007328	.0015307	.0025070	.005789	.004811	.0019278
%RSD	97.26376	16.96073	29.19451	62.13914	87.38715	18.68825

#1	.0010453	.0084306	.0057409	-.004224	-.000091	.0095772
#2	.0012954	.0107637	.0104676	-.008111	-.009290	.0088659
#3	-.000080	.0078806	.0095530	-.015613	-.007137	.0125033

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000002	Z *****
Stddev	.0000119	-----
%RSD	6346.657	-----

#1	-.000000	Z 2666.300
#2	.000012	Z 2670.387
#3	-.000012	Z 2664.470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.942	39238.04	10732.57	2983.998	3066.462
Stddev	4.411	42.44	52.27	11.405	2.193
%RSD	.1403505	.1081491	.4870600	.3822026	.0715285

#1	3138.728	39195.75	10677.46	2972.163	3064.174
#2	3147.527	39280.62	10781.46	2994.918	3068.547
#3	3142.571	39237.75	10738.78	2984.911	3066.665

Sample Name: O4399-04 Acquired: 9/13/2023 18:00:16 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.0009752	-.000861	.0078212	-.000285	-.001804	1.073395	.1461734
Stddev	.0023200	.003149	.0008490	.006002	.000651	.027961	.0037558
%RSD	237.8914	365.7791	10.85562	2106.887	36.05801	2.604939	2.569449

#1	.0022709	-.002908	.0085294	-.005549	-.001273	1.041751	.1420840
#2	.0023579	-.002440	.0068800	.006251	-.001610	1.094767	.1494687
#3	-.001703	.002765	.0080541	-.001557	-.002530	1.083668	.1469675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	.0005312	9.422899	.0015428	.0019580	.0150068	.8972145
Stddev	.0000256	.0000336	.092678	.0004112	.0001972	.0000985	.0184879
%RSD	26.98920	6.322729	.9835433	26.65480	10.07294	.6566088	2.060588

#1	.0000984	.0005645	9.332617	.0010724	.0021716	.0151206	.8782648
#2	.0000677	.0004974	9.517801	.0017220	.0017828	.0149519	.9152031
#3	.0001186	.0005316	9.418279	.0018340	.0019196	.0149480	.8981757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670930	3.883305	.0025676	.0017250	347.1055	-.001807	.1288269
Stddev	.0006206	.066982	.0004439	.0003429	2.2814	.000429	.0010612
%RSD	.9249901	1.724864	17.28734	19.87537	.6572518	23.77225	.8237250

#1	.0664051	3.811705	.0030797	.0021209	344.7099	-.002015	.1298339
#2	.0676110	3.944436	.0022926	.0015239	349.2522	-.001313	.1277188
#3	.0672629	3.893773	.0023306	.0015302	347.3545	-.002092	.1289279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313565	.0362335	-.000004	.0010466	.0323104	2.217238	.0095330
Stddev	.052642	.0005960	.000144	.0000411	.0023531	.050445	.0066595
%RSD	2.275345	1.644970	4014.035	3.923260	7.282653	2.275106	69.85762

#1	2.371082	.0356184	-.000170	.0010321	.0302899	2.159050	.0020632
#2	2.267779	.0362736	.000084	.0010148	.0317474	2.248632	.0148494
#3	2.301833	.0368085	.000076	.0010930	.0348939	2.244032	.0116864

Sample Name: O4399-04 Acquired: 9/13/2023 18:00:16 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.021755	.0111205	.0709719	z *****
Stddev	.003792	.0022721	.0007086	-----
%RSD	.3710973	20.43184	.9984182	-----

#1	1.021481	.0088080	.0702674	z 2758.889
#2	1.018108	.0133499	.0716845	z 2766.105
#3	1.025676	.0112036	.0709636	z 2746.111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.586	36922.68	10760.22	2849.925	2682.835
Stddev	2.869	198.66	81.27	8.484	2.642
%RSD	.0954447	.5380385	.7552642	.2976760	.0984758

#1	3002.516	36720.45	10766.27	2840.132	2683.957
#2	3008.199	36930.04	10676.10	2855.026	2684.731
#3	3006.043	37117.56	10838.30	2854.617	2679.817

Sample Name: O4399-06 Acquired: 9/13/2023 18:04:25 Type: Unk
 Method: NON EPA-6010-200.7(v1984) 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	-.005344	-.000293	.0067689	-.000763	-.002701	.2405550	.1275335
Stddev	.002245	.002035	.0004809	.004500	.000562	.0099296	.0021890
%RSD	42.00859	694.4724	7.105046	589.7413	20.82108	4.127775	1.716426

#1	-.007151	.001333	.0064253	.003796	-.003246	.2458053	.1256415
#2	-.002831	-.002575	.0065629	-.000884	-.002122	.2467571	.1299310
#3	-.006052	.000363	.0073185	-.005201	-.002735	.2291025	.1270279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001199	.0004855	7.633961	.0008179	.0010823	.0098120	.0690368
Stddev	.0000761	.0000564	.048960	.0005828	.0003877	.0002099	.0013292
%RSD	63.50241	11.61259	.6413437	71.25383	35.82113	2.138886	1.925391

#1	.0000774	.0004382	7.586535	.0013830	.0009768	.0100181	.0704104
#2	.0000744	.0005479	7.631026	.0002189	.0015118	.0098193	.0677569
#3	.0002078	.0004703	7.684323	.0008517	.0007583	.0095985	.0689431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444604	3.861541	.0015130	.0009437	365.4259	-.000311	.1022301
Stddev	.0006239	.031656	.0001124	.0001043	4.3187	.001993	.0004373
%RSD	1.403201	.8197654	7.426668	11.04659	1.181820	641.7082	.4278017

#1	.0440998	3.829523	.0016428	.0008389	360.5247	-.002333	.1024204
#2	.0441006	3.862277	.0014507	.0009449	367.0796	-.000250	.1025401
#3	.0451808	3.892822	.0014457	.0010474	368.6733	.001652	.1017299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.296296	.0108106	-.000506	-.000256	.0124794	1.005105	-.002145
Stddev	.044511	.0006719	.000219	.000444	.0008106	.015803	.006234
%RSD	1.938370	6.214778	43.35311	173.6008	6.495132	1.572281	290.6610

#1	2.320356	.0107261	-.000399	-.000701	.0122425	.992479	.004381
#2	2.244934	.0101850	-.000361	.000187	.0118136	1.022828	-.008038
#3	2.323600	.0115207	-.000758	-.000254	.0133820	1.000008	-.002776

Sample Name: O4399-06 Acquired: 9/13/2023 18:04:25 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8204592	.0124746	.0567059	z *****
Stddev	.0051053	.0007550	.0001821	-----
%RSD	.6222486	6.052525	.3211949	-----

#1	.8152804	.0127422	.0565878	z 2704.954
#2	.8254877	.0116222	.0566142	z 2717.951
#3	.8206096	.0130594	.0569156	z 2703.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.961	36674.92	10885.16	2839.046	2673.744
Stddev	4.492	106.90	38.09	24.226	4.261
%RSD	.1502265	.2914916	.3499349	.8533188	.1593768

#1	2994.577	36590.26	10873.86	2821.514	2676.084
#2	2985.605	36639.45	10854.01	2828.934	2676.324
#3	2989.701	36795.06	10927.63	2866.690	2668.826

Sample Name: PB155542BS Acquired: 9/13/2023 18:08:35 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8986660	2.092974	1.051503	2.157483	.7631151	2.179386
Stddev	.0103648	.002887	.000492	.008468	.0038481	.057016
%RSD	1.153354	.1379169	.0468360	.3925011	.5042677	2.616137

#1	.9104758	2.089719	1.051728	2.167108	.7658467	2.206213
#2	.8910803	2.095223	1.050938	2.151178	.7647844	2.218041
#3	.8944418	2.093980	1.051843	2.154163	.7587141	2.113905

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718698	.1971550	.2154870	1.018580	.4720994	.2095983
Stddev	.0081540	.0057592	.0002220	.034262	.0009517	.0003656
%RSD	4.744283	2.921160	.1030063	3.363660	.2015962	.1744298

#1	.1737258	.1996649	.2153894	1.035592	.4727874	.2094465
#2	.1789359	.2012334	.2153306	1.041006	.4710132	.2100154
#3	.1629478	.1905668	.2157410	.979141	.4724975	.2093331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3455215	3.274763	.2376539	2.075454	.5032856	.0849801
Stddev	.0003523	.017308	.0085252	.064190	.0005020	.0005663
%RSD	.1019512	.5285315	3.587223	3.092813	.0997388	.6663498

#1	.3458867	3.292262	.2400802	2.103983	.5031534	.0844592
#2	.3454939	3.274375	.2447029	2.120434	.5028629	.0848984
#3	.3451838	3.257652	.2281786	2.001945	.5038404	.0855828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.591133	.3260764	.2296961	10.97963	.2840133	.3939471
Stddev	.009922	.0119546	.0021801	.05006	.0090607	.0013403
%RSD	.2762905	3.666200	.9491008	.4559019	3.190250	.3402252

#1	3.582268	.3316986	.2322052	11.00661	.2882336	.3954192
#2	3.601851	.3341834	.2286167	11.01041	.2901940	.3927974
#3	3.589280	.3123472	.2282663	10.92187	.2736123	.3936247

Sample Name: PB155542BS Acquired: 9/13/2023 18:08:35 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6625298	.1828068	1.003859	5.604079	F 3.657028	.2073428
Stddev	.0025451	.0046362	.016933	.037475	.010086	.0083393
%RSD	.3841468	2.536133	1.686826	.6687062	.2757845	4.021999

#1	.6647966	.1841757	1.022287	5.563414	3.667915	.2120823
#2	.6630163	.1866044	1.000309	5.611599	3.655163	.2122323
#3	.6597767	.1776402	.988983	5.637223	3.648004	.1977138

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2424909	Z *****
Stddev	.0084509	-----
%RSD	3.485054	-----

#1	.2456091	Z 7998.954
#2	.2489398	Z 8005.244
#3	.2329240	Z 8003.449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.657	37005.62	10876.22	2890.875	2977.803
Stddev	6.684	143.54	317.61	15.382	2.647
%RSD	.2136326	.3878939	2.920190	.5320775	.0888849

#1	3121.314	36840.02	10710.06	2874.477	2974.865
#2	3130.273	37094.41	10676.17	2904.984	2978.542
#3	3134.385	37082.44	11242.44	2893.163	2980.002

Sample Name: O4400-02 Acquired: 9/13/2023 18:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.003535	-.000121	.0056527	-.000341	-.000543	.0828515	.1068699
Stddev	.002848	.000532	.0003539	.008446	.003188	.0118535	.0010405
%RSD	80.55164	438.2275	6.260395	2476.585	587.4056	14.30689	.9736311

#1	-.003650	.000395	.0060080	.004004	-.002223	.0894243	.1065341
#2	-.006323	-.000092	.0056499	-.010075	-.002540	.0691678	.1080368
#3	-.000632	-.000667	.0053002	.005048	.003134	.0899624	.1060387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001288	-.000081	8.232962	.0000091	.0001521	.0160106	.0554825
Stddev	.0000102	.000092	.011419	.0005856	.0001177	.0007516	.0082675
%RSD	7.896166	114.4311	.1386972	6466.908	77.37901	4.694434	14.90111

#1	.0001403	-.000175	8.242758	-.000003	.0000162	.0168131	.0481104
#2	.0001210	-.000077	8.235706	.000600	.0002216	.0153231	.0644212
#3	.0001252	.000010	8.220420	-.000571	.0002185	.0158956	.0539158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174465	3.527118	.0015471	.0015913	336.3380	.0001902	.0523405
Stddev	.0000902	.015177	.0000786	.0003597	4.4973	.0004884	.0004717
%RSD	.5169841	.4302846	5.082668	22.60825	1.337130	256.8387	.9011616

#1	.0174443	3.515976	.0015715	.0018229	331.1759	.0005386	.0528564
#2	.0175377	3.520975	.0016107	.0017741	338.4292	.0003999	.0522338
#3	.0173574	3.544404	.0014592	.0011768	339.4090	-.000368	.0519313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023395	.0103173	-.000686	.0000232	.0114486	1.311623	.0221938
Stddev	.013010	.0002900	.000339	.0013530	.0012437	.023938	.0056426
%RSD	.4303135	2.810544	49.42695	5837.450	10.86327	1.825036	25.42421

#1	3.021606	.0100001	-.001034	-.000249	.0100962	1.288397	.0240995
#2	3.011371	.0105688	-.000669	.001492	.0125432	1.310258	.0266367
#3	3.037206	.0103832	-.000356	-.001173	.0117065	1.336214	.0158450

Sample Name: O4400-02 Acquired: 9/13/2023 18:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3389276	.0104826	.1214340	z *****
Stddev	.0060802	.0021806	.0003574	-----
%RSD	1.793945	20.80196	.2943412	-----

#1	.3331341	.0108205	.1211635	z 2797.299
#2	.3383899	.0124745	.1212993	z 2795.237
#3	.3452588	.0081528	.1218392	z 2780.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.676	35280.82	10688.99	2764.419	2654.571
Stddev	10.340	74.28	43.31	4.864	8.917
%RSD	.3490163	.2105308	.4052241	.1759613	.3359109

#1	2971.474	35259.63	10641.22	2759.101	2662.531
#2	2965.268	35219.44	10725.69	2765.514	2656.247
#3	2951.286	35363.39	10700.08	2768.643	2644.935

Sample Name: O4401-03 Acquired: 9/13/2023 18:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.012334	-.003109	.2909556	-.004256	-.003685	-.016997	.2400690
Stddev	.003222	.001209	.0011525	.004246	.001537	.008171	.0018108
%RSD	26.12239	38.88182	.3960915	99.76803	41.70567	48.07167	.7542865

#1	-.008616	-.003000	.2907131	-.002211	-.001965	-.015021	.2405308
#2	-.014326	-.001959	.2899437	-.001420	-.004170	-.009995	.2416043
#3	-.014058	-.004369	.2922100	-.009138	-.004922	-.025975	.2380721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000775	.0014805	120.4114	.0003944	.0022254	.0082390	.0360774
Stddev	.0000248	.0000345	.3388	.0004555	.0000697	.0006629	.0012002
%RSD	31.94756	2.329244	.2813505	115.4778	3.131138	8.046065	3.326606

#1	.0000799	.0014568	120.0370	.0004531	.0021525	.0085506	.0363678
#2	.0001010	.0014647	120.6968	.0008177	.0022325	.0086888	.0371057
#3	.0000516	.0015201	120.5004	-.000088	.0022913	.0074778	.0347587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559488	9.447988	.0027160	.0009142	422.8249	.0012915	.2220355
Stddev	.0007187	.047057	.0001873	.0004137	3.8443	.0008995	.0007592
%RSD	.1576168	.4980675	6.896888	45.24922	.9091903	69.64513	.3419189

#1	.4553387	9.406742	.0027743	.0009080	419.0345	.0022035	.2211861
#2	.4567410	9.499246	.0028673	.0013309	426.7209	.0004050	.2222727
#3	.4557667	9.437977	.0025065	.0005036	422.7192	.0012661	.2226479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692395	.0178177	.0003902	-.003582	.0067442	1.368758	-.001018
Stddev	.057503	.0002332	.0001542	.000730	.0017031	.012088	.004863
%RSD	2.135740	1.308810	39.53186	20.38624	25.25308	.8831400	477.4371

#1	2.660236	.0178232	.0002445	-.002762	.0078496	1.375487	-.002464
#2	2.658166	.0180481	.0005518	-.004162	.0076000	1.354803	.004403
#3	2.758782	.0175818	.0003742	-.003821	.0047829	1.375985	-.004995

Sample Name: O4401-03 Acquired: 9/13/2023 18:16:34 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.102223	.0234999	.4152139	z *****
Stddev	.002811	.0024718	.0006235	-----
%RSD	.2550120	10.51859	.1501535	-----

#1	1.103376	.0245174	.4146309	z 2997.106
#2	1.104273	.0206816	.4158712	z 3008.380
#3	1.099018	.0253005	.4151398	z 3005.998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.558	36130.22	10609.75	2781.929	2577.194
Stddev	7.691	163.86	67.50	5.488	9.007
%RSD	.2631739	.4535399	.6362480	.1972849	.3494858

#1	2914.805	35992.90	10555.60	2780.968	2569.526
#2	2922.684	36086.15	10588.27	2776.985	2574.942
#3	2930.186	36311.62	10685.38	2787.835	2587.113

Sample Name: O4401-03DUP Acquired: 9/13/2023 18:20:41 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.009468	.0004746	.2903203	-.000133	-.001739	-.012631	.2407373
Stddev	.003339	.0011528	.0023224	.004532	.001891	.012062	.0018702
%RSD	35.26703	242.9236	.7999463	3402.784	108.7326	95.49514	.7768631

#1	-.007851	.0017049	.2897244	-.004388	.000368	.001296	.2388433
#2	-.007246	-.000581	.2883539	-.000644	-.002298	-.019460	.2407859
#3	-.013308	.000300	.2928826	.004633	-.003288	-.019729	.2425828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001241	.0015976	120.6522	.0003915	.0019240	.0082337	.0481571
Stddev	.0000110	.0000840	.3771	.0002461	.0002698	.0003923	.0096582
%RSD	8.827665	5.259770	.3125829	62.85982	14.02084	4.764903	20.05555

#1	.0001116	.0016773	120.2363	.0006493	.0018395	.0086197	.0378904
#2	.0001320	.0016057	120.7485	.0003664	.0017067	.0082462	.0570622
#3	.0001287	.0015098	120.9719	.0001589	.0022260	.0078353	.0495186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4561425	9.461279	.0023903	.0012930	431.8099	-.001545	.2246719
Stddev	.0005279	.041853	.0003776	.0002589	4.2671	.001414	.0007419
%RSD	.1157219	.4423567	15.79734	20.02102	.9881971	91.51955	.3302186

#1	.4557087	9.414644	.0025274	.0011130	426.9608	-.003160	.2254224
#2	.4559887	9.495574	.0019633	.0011764	433.4776	-.000532	.2239389
#3	.4567302	9.473619	.0026802	.0015897	434.9913	-.000943	.2246544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773177	.0160811	.0000201	-.003211	.0073729	1.401113	-.007603
Stddev	.049306	.0006560	.0004099	.001119	.0010337	.015029	.003770
%RSD	1.777956	4.079350	2043.491	34.84687	14.02076	1.072669	49.59031

#1	2.718872	.0161056	.0000973	-.002411	.0082195	1.388369	-.003843
#2	2.815138	.0154132	.0003858	-.004489	.0076783	1.397282	-.011384
#3	2.785521	.0167245	-.000423	-.002733	.0062209	1.417687	-.007581

Sample Name: O4401-03DUP Acquired: 9/13/2023 18:20:41 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.104626	.0256214	.4146832	z *****
Stddev	.002062	.0006499	.0011604	-----
%RSD	.1867073	2.536395	.2798273	-----

#1	1.106535	.0249599	.4133560	z 3031.387
#2	1.102438	.0262590	.4151874	z 3027.833
#3	1.104906	.0256452	.4155062	z 3038.535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.444	35589.83	10663.66	2759.257	2572.353
Stddev	7.741	69.53	44.57	8.389	4.676
%RSD	.2664398	.1953713	.4179198	.3040157	.1817694

#1	2903.679	35663.63	10615.64	2766.976	2570.878
#2	2913.915	35580.34	10703.68	2760.465	2577.588
#3	2898.737	35525.54	10671.66	2750.330	2568.592

Sample Name: O4401-03LX5 Acquired: 9/13/2023 18:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	-.004977	-.001558	.0549289	.0030788	-.001978	-.013507	.0430861
Stddev	.003841	.001192	.0013836	.0014672	.000963	.020090	.0003966
%RSD	77.17010	76.48262	2.518909	47.65482	48.66838	148.7392	.9203900

#1	-.007676	-.002332	.0534552	.0043366	-.001040	.009505	.0428209
#2	-.006676	-.000186	.0562001	.0014670	-.001931	-.027552	.0435420
#3	-.000580	-.002156	.0551313	.0034329	-.002964	-.022473	.0428953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001553	.0003294	23.78096	-.000356	.0000842	.0018768	.0014943
Stddev	.0000422	.0000508	.09100	.000206	.0000919	.0004002	.0036062
%RSD	27.17059	15.40743	.3826686	57.70905	109.1168	21.32362	241.3367

#1	.0001069	.0003763	23.68796	-.000584	-.000007	.0023033	.0010232
#2	.0001740	.0002755	23.78510	-.000303	.000084	.0018176	.0053129
#3	.0001848	.0003363	23.86982	-.000183	.000176	.0015095	-.001853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903943	1.897754	.0008260	.0015195	83.19988	-.002838	.0430977
Stddev	.0012639	.006837	.0002193	.0004723	.29798	.001293	.0003754
%RSD	1.398238	.3602692	26.54983	31.08151	.3581511	45.55591	.8711539

#1	.0893245	1.892201	.0005747	.0015776	82.87844	-.004288	.0434961
#2	.0900694	1.895672	.0009786	.0010208	83.25427	-.001805	.0427505
#3	.0917889	1.905390	.0009248	.0019600	83.46691	-.002421	.0430464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193014	-.004694	-.000893	-.000563	.0089879	.2651392	-.009086
Stddev	.0623408	.000645	.000078	.000636	.0011865	.0086460	.007213
%RSD	19.52412	13.73831	8.724104	112.8350	13.20096	3.260944	79.38575

#1	.2740920	-.005098	-.000907	-.001291	.0082849	.2678510	-.014184
#2	.3904185	-.005033	-.000809	-.000284	.0103578	.2554624	-.012241
#3	.2933937	-.003950	-.000963	-.000115	.0083210	.2721043	-.000833

Sample Name: O4401-03LX5 Acquired: 9/13/2023 18:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2131820	.0121525	.0825493	Z *****
Stddev	.0027319	.0020840	.0004866	-----
%RSD	1.281465	17.14892	.5895214	-----

#1	.2100336	.0098581	.0821188	Z 2858.383
#2	.2149257	.0139282	.0824519	Z 2856.679
#3	.2145867	.0126712	.0830773	Z 2858.540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.792	37118.96	10716.61	2857.961	2806.887
Stddev	.931	43.77	16.88	8.847	.970
%RSD	.0306732	.1179199	.1575373	.3095680	.0345425

#1	3033.372	37068.45	10697.74	2847.864	2807.721
#2	3033.146	37142.80	10721.78	2864.357	2805.823
#3	3034.859	37145.64	10730.29	2861.662	2807.117

Sample Name: O4401-03MS Acquired: 9/13/2023 18:28:49 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8251523	1.850410	1.242246	1.937584	.7775264	2.008403	.4016883
Stddev	.0092687	.002007	.001396	.012720	.0027110	.015552	.0005371
%RSD	1.123275	.1084820	.1123802	.6564615	.3486739	.7743303	.1337038
#1	.8261367	1.848264	1.241799	1.945617	.7761982	2.001138	.4012164
#2	.8154307	1.850724	1.241127	1.922919	.7757355	1.997814	.4015760
#3	.8338895	1.852242	1.243810	1.944217	.7806454	2.026258	.4022727
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764010	.2030525	116.2379	.4183811	.1982722	.3007604	3.002842
Stddev	.0008639	.0006769	.3587	.0017335	.0009147	.0010342	.030787
%RSD	.4897384	.3333667	.3085949	.4143222	.4613390	.3438604	1.025276
#1	.1773511	.2027024	115.8405	.4172627	.1972160	.2999794	2.967718
#2	.1756626	.2026223	116.3355	.4203779	.1988102	.3003685	3.025161
#3	.1761893	.2038327	116.5377	.4175027	.1987903	.3019333	3.015646
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6512044	11.75388	.4723257	.0748209	413.5042	.3006008	.4218594
Stddev	.0033662	.01720	.0013082	.0005521	3.1295	.0023061	.0001571
%RSD	.5169270	.1462964	.2769729	.7379275	.7568179	.7671454	.0372436
#1	.6475942	11.77360	.4709571	.0743511	410.0093	.3029300	.4217341
#2	.6517621	11.74203	.4724562	.0754290	414.4564	.3005538	.4218083
#3	.6542571	11.74601	.4735637	.0746825	416.0470	.2983187	.4220356
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03693	.2667862	.4067105	.7011177	.1857656	2.459865	5.937869
Stddev	.10048	.0020567	.0010795	.0017284	.0017803	.032615	.018977
%RSD	.7158219	.7709040	.2654234	.2465212	.9583355	1.325869	.3195982
#1	13.92097	.2690633	.4059462	.6991234	.1878156	2.423276	5.915957
#2	14.09139	.2650637	.4062400	.7021810	.1848720	2.485882	5.949018
#3	14.09842	.2662317	.4079454	.7020488	.1846090	2.470438	5.948632

Sample Name: O4401-03MS Acquired: 9/13/2023 18:28:49 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.030047	.2084061	.6174189	z *****
Stddev	.002326	.0013724	.0016080	-----
%RSD	.2257684	.6585177	.2604422	-----

#1	1.031827	.2071031	.6156592	z 7479.844
#2	1.030898	.2082765	.6188118	z 7489.074
#3	1.027416	.2098387	.6177858	z 7488.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.324	35787.85	10503.69	2753.374	2561.851
Stddev	4.495	72.79	45.06	.946	3.304
%RSD	.1550859	.2033850	.4289589	.0343556	.1289635

#1	2896.107	35863.61	10452.16	2754.081	2563.796
#2	2903.496	35718.45	10535.70	2753.742	2563.721
#3	2895.367	35781.48	10523.20	2752.300	2558.036

Sample Name: O4401-03MSD Acquired: 9/13/2023 18:32:48 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8159549	1.842253	1.243669	1.935641	.7787840	1.992746	.4003461
Stddev	.0111531	.004513	.003000	.002302	.0009583	.013518	.0036319
%RSD	1.366875	.2449511	.2412348	.1189207	.1230558	.6783402	.9071861

#1	.8040749	1.844610	1.247127	1.937954	.7783613	1.993158	.3961535
#2	.8175892	1.845098	1.241764	1.933350	.7781097	2.006053	.4023594
#3	.8262007	1.837050	1.242115	1.935619	.7798810	1.979027	.4025254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766055	.2024597	115.8446	.4182823	.1979253	.3006255	3.017486
Stddev	.0005691	.0009554	.4553	.0017981	.0007790	.0014618	.036711
%RSD	.3222273	.4718750	.3930243	.4298682	.3935965	.4862419	1.216593

#1	.1772427	.2016651	115.3206	.4162482	.1971601	.3004629	2.977175
#2	.1764256	.2021944	116.0706	.4196599	.1978983	.2992518	3.048996
#3	.1761481	.2035197	116.1428	.4189387	.1987175	.3021617	3.026288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6504903	11.69422	.4721352	.0748766	411.9673	.3007901	.4236859
Stddev	.0022885	.05326	.0011273	.0006666	6.1526	.0036510	.0007430
%RSD	.3518168	.4554150	.2387614	.8902638	1.493467	1.213811	.1753531

#1	.6478857	11.64895	.4709220	.0756377	404.9071	.3003781	.4228467
#2	.6514060	11.68080	.4723333	.0743964	416.1824	.2973626	.4242598
#3	.6521791	11.75290	.4731504	.0745959	414.8124	.3046297	.4239510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07883	.2688701	.4048014	.7043251	.1850882	2.481042	5.998004
Stddev	.15532	.0009138	.0009474	.0019357	.0013405	.031161	.027553
%RSD	1.103189	.3398561	.2340420	.2748308	.7242461	1.255961	.4593725

#1	13.90600	.2692676	.4051428	.7046870	.1837654	2.445066	5.991481
#2	14.20673	.2695177	.4037306	.7022340	.1850534	2.498445	5.974298
#3	14.12376	.2678249	.4055307	.7060544	.1864457	2.499614	6.028233

Sample Name: O4401-03MSD Acquired: 9/13/2023 18:32:48 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.034788	.2044391	.6162136	z *****
Stddev	.010359	.0018750	.0020654	-----
%RSD	1.001094	.9171577	.3351814	-----

#1	1.028694	.2023511	.6138287	z 7503.886
#2	1.028920	.2049869	.6173897	z 7484.328
#3	1.046749	.2059792	.6174224	z 7494.213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.364	35628.12	10546.29	2738.416	2546.603
Stddev	4.181	92.98	28.94	5.860	3.979
%RSD	.1449618	.2609611	.2744444	.2139747	.1562534

#1	2882.736	35690.28	10519.77	2737.744	2545.047
#2	2889.115	35521.23	10541.93	2732.921	2551.125
#3	2881.243	35672.84	10577.16	2744.582	2543.637

Sample Name: O4401-03A Acquired: 9/13/2023 18:36:45 Type: Unk
Method: NON EPA-6010-200.7(v1984) 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	.8356379	1.881418	1.273211	1.979377	.8071512	2.044221	.4207031
Stddev	.0032115	.001886	.007825	.013727	.0038055	.008794	.0002819
%RSD	.3843161	.1002599	.6145770	.6934824	.4714686	.4301711	.0670172

#1	.8361674	1.883550	1.269188	1.984775	.8058457	2.034082	.4204426
#2	.8321946	1.879966	1.268216	1.963772	.8041704	2.048825	.4210025
#3	.8385518	1.880739	1.282229	1.989583	.8114376	2.049757	.4206640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828783	.2063745	122.7699	.4306489	.2024613	.3060425	3.136655
Stddev	.0002760	.0006654	.5357	.0004362	.0004502	.0004248	.017319
%RSD	.1509339	.3224097	.4363136	.1012868	.2223551	.1387970	.5521399

#1	.1827008	.2062488	122.1854	.4303437	.2021134	.3055706	3.117151
#2	.1827378	.2057809	122.8869	.4304546	.2023007	.3063942	3.142582
#3	.1831963	.2070937	123.2374	.4311485	.2029697	.3061628	3.150232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6789980	11.55941	.4820918	.0779476	438.7425	.3065922	.4395691
Stddev	.0011932	.02389	.0017816	.0005810	4.4992	.0008011	.0017406
%RSD	.1757258	.2066968	.3695639	.7454248	1.025477	.2612854	.3959830

#1	.6776262	11.53520	.4807227	.0774529	434.3108	.3074878	.4378726
#2	.6795736	11.56004	.4814465	.0785874	438.6105	.3059439	.4394839
#3	.6797943	11.58297	.4841062	.0778025	443.3063	.3063450	.4413508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18983	.2798473	.4205660	.7216450	.1945889	2.526949	6.101736
Stddev	.06391	.0012174	.0005524	.0027940	.0031146	.013597	.018074
%RSD	.4503793	.4350094	.1313556	.3871721	1.600607	.5380936	.2962081

#1	14.11622	.2802965	.4207052	.7186905	.1912422	2.511953	6.090699
#2	14.22208	.2784692	.4199572	.7219997	.1951218	2.530419	6.091915
#3	14.23119	.2807763	.4210355	.7242447	.1974026	2.538475	6.122594

Sample Name: O4401-03A Acquired: 9/13/2023 18:36:45 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.095073	.2085421	.6405089	z *****
Stddev	.008284	.0016867	.0014313	-----
%RSD	.7564398	.8087842	.2234648	-----

#1	1.095477	.2101782	.6388858	z 7530.002
#2	1.086595	.2086391	.6410511	z 7547.588
#3	1.103148	.2068090	.6415899	z 7536.235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.635	34678.79	10366.90	2678.209	2531.522
Stddev	2.670	138.79	50.36	2.130	4.874
%RSD	.0934610	.4002276	.4858078	.0795384	.1925293

#1	2854.463	34518.75	10315.24	2675.879	2535.296
#2	2859.615	34751.41	10415.86	2678.692	2533.250
#3	2855.826	34766.21	10369.59	2680.056	2526.019

Sample Name: CCV10 Acquired: 9/13/2023 18:40:42 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068200	4.791186	4.832953	4.869055	5.001640	10.03601
Stddev	.014567	.013296	.012144	.011191	.006005	.07655
%RSD	.2874223	.2775129	.2512839	.2298331	.1200655	.7627754

#1	5.060225	4.804838	4.819391	4.880011	5.005032	9.95608
#2	5.085014	4.790443	4.842822	4.857644	4.994706	10.04329
#3	5.059363	4.778277	4.836646	4.869509	5.005181	10.10867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.811007	2.385079	2.481334	23.63434	1.054474	2.431428
Stddev	.060271	.0006984	.004105	.14603	.002749	.004269
%RSD	.6143165	.2928036	.1654369	.6178783	.2607083	.1755902

#1	9.746735	.2391332	2.477201	23.49628	1.051318	2.426687
#2	9.820025	.2377543	2.485410	23.61953	1.055755	2.434971
#3	9.866260	.2386363	2.481390	23.78721	1.056348	2.432625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254321	5.026133	2.659090	23.90581	2.348348	1.275206
Stddev	.001818	.073771	.012815	.13380	.002455	.001236
%RSD	.1449053	1.467743	.4819458	.5596912	.1045264	.0968970

#1	1.255286	4.941689	2.644913	23.75177	2.345751	1.274958
#2	1.252225	5.078056	2.662508	23.97251	2.348662	1.276546
#3	1.255454	5.058652	2.669851	23.99315	2.350630	1.274112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.96794	2.479297	2.578887	26.18120	F 4.423077	5.023184
Stddev	.18065	.024662	.004868	.17550	.024224	.007810
%RSD	.6698610	.9947133	.1887745	.6703475	.5476801	.1554793

#1	26.76326	2.454329	2.577259	25.98080	4.433940	5.024781
#2	27.10512	2.479919	2.575042	26.30752	4.395323	5.014698
#3	27.03543	2.503641	2.584361	26.25527	4.439969	5.030071

Sample Name: CCV10 Acquired: 9/13/2023 18:40:42 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20942 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953365	4.521702	F 5.656241	4.643794	4.860391	4.563944
Stddev	.005042	.024601	.074602	.004774	.020943	.023921
%RSD	.1017805	.5440757	1.318926	.1028023	.4308815	.5241294

#1	4.947551	4.499935	5.574858	4.641417	4.866571	4.541771
#2	4.956520	4.516777	5.721386	4.640675	4.877549	4.560765
#3	4.956025	4.548393	5.672481	4.649290	4.837054	4.589295

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.516721	Z *****
Stddev	.051038	-----
%RSD	.9251489	-----

#1	5.457801	Z 3021.713
#2	5.547268	Z 3030.046
#3	5.545095	Z 3039.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.154	36385.96	10759.02	2811.827	2779.697
Stddev	11.279	137.71	10.58	4.960	7.528
%RSD	.3707675	.3784836	.0983544	.1763959	.2708164

#1	3034.253	36494.27	10748.05	2816.275	2772.604
#2	3055.072	36230.97	10769.17	2806.478	2787.595
#3	3037.139	36432.64	10759.84	2812.727	2778.892

Sample Name: CCB10 Acquired: 9/13/2023 18:44:32 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002815	-.000605	-.000130	-.000351	.0021596	-.012080
Stddev	.003296	.000998	.001500	.001884	.0028592	.005559
%RSD	117.0868	164.9942	1152.773	537.0465	132.3952	46.02140

#1	.000233	-.000675	-.001348	.000642	.0052587	-.015267
#2	-.006312	-.001567	.001546	-.002524	.0015956	-.015311
#3	-.002365	.000426	-.000588	.000829	-.000376	-.005660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004954	.0000560	.0000102	.0032081	-.000031	-.000026
Stddev	.001257	.0000369	.0000797	.0128203	.000384	.000081
%RSD	25.36563	65.86432	781.2811	399.6251	1253.113	309.5435

#1	-.004944	.0000919	.0000581	.0107987	-.000328	-.000075
#2	-.003702	.0000578	.0000543	.0104195	.000403	-.000070
#3	-.006216	.0000183	-.000082	-.011594	-.000167	.000067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.005262	.0001763	-.008265	.0003978	.0009205
Stddev	.000338	.004606	.0000757	.032272	.0002470	.0001399
%RSD	226.0524	87.52117	42.92041	390.4587	62.09970	15.19893

#1	-.000471	-.000120	.0002623	-.011287	.0001679	.0008500
#2	.000202	-.009008	.0001197	.025412	.0006590	.0010816
#3	-.000179	-.006659	.0001470	-.038921	.0003664	.0008298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283321	-.002450	-.001895	-.272114	-.000465	.0020486
Stddev	.0167883	.004543	.000332	.045088	.001083	.0009793
%RSD	13.08191	185.4110	17.53723	16.56964	233.0631	47.80145

#1	.1109260	-.002005	-.002108	-.307757	.000279	.0031007
#2	.1444255	-.007199	-.001512	-.287159	.000034	.0018815
#3	.1296448	.001854	-.002066	-.221427	-.001708	.0011636

Sample Name: CCB10 Acquired: 9/13/2023 18:44:32 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20942 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003199	.0095365	-.004758	-.006141	-.006072	F .0116898
Stddev	.0011536	.0008248	.009384	.003161	.002027	.0014564
%RSD	360.6571	8.649172	197.2309	51.47618	33.38815	12.45892

#1	-.000205	.0099685	.001733	-.003032	-.004316	.0117498
#2	-.000478	.0085854	-.015518	-.006038	-.005608	.0102043
#3	.001643	.0100556	-.000489	-.009352	-.008290	.0131153

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000000	Z *****
Stddev	.000097	-----
%RSD	105364.5	-----

#1	.000105	Z 2824.790
#2	-.000021	Z 2829.557
#3	-.000084	Z 2829.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.157	38084.80	10845.26	2922.934	3063.613
Stddev	1.380	94.34	49.79	7.635	5.604
%RSD	.0440181	.2476975	.4590814	.2611976	.1829061

#1	3135.872	38052.72	10796.15	2914.908	3066.166
#2	3137.658	38010.70	10895.70	2923.787	3067.486
#3	3134.942	38191.00	10843.93	2930.106	3057.188

Sample Name: O4408-01 Acquired: 9/13/2023 18:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17-0912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002610	-.001029	.0024131	-.006881	.0001923	.6687025
Stddev	.005381	.002489	.0013654	.004164	.0029812	.0274838
%RSD	206.1917	241.9598	56.58467	60.50764	1550.662	4.110025

#1	-.008822	-.002535	.0039834	-.002081	.0032239	.6989169
#2	.000587	-.002395	.0017506	-.009050	-.002736	.6451882
#3	.000406	.001844	.0015053	-.009513	.000089	.6620023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902249	.0000868	.0000035	254.6422	.0054800	.0005820
Stddev	.0024980	.0000476	.0001574	1.3519	.0004256	.0003859
%RSD	2.768606	54.86818	4569.053	.5308998	7.766733	66.31048

#1	.0927712	.0001153	.0000698	253.2315	.0053166	.0004939
#2	.0901254	.0001132	-.000176	254.7688	.0059631	.0002477
#3	.0877783	.0000318	.000117	255.9264	.0051603	.0010044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007660	.6556510	.4994036	54.11012	.0030228	.0013923
Stddev	.0004373	.0064673	.0042871	.29945	.0005376	.0004398
%RSD	57.08965	.9863900	.8584529	.5534159	17.78481	31.59145

#1	.0011311	.6616927	.4963060	53.78745	.0028440	.0017139
#2	.0008854	.6564315	.4976083	54.16382	.0036271	.0015719
#3	.0002814	.6488289	.5042966	54.37909	.0025974	.0008911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.93936	.0026875	.0070373	20.58368	.0990783	.0014173
Stddev	.41618	.0028740	.0002845	.17467	.0007413	.0001863
%RSD	.4958132	106.9403	4.042561	.8486083	.7482348	13.14110

#1	83.54759	.0046451	.0070146	20.43828	.0990897	.0015754
#2	84.37627	-.000612	.0073324	20.77744	.0998139	.0012120
#3	83.89423	.004030	.0067648	20.53533	.0983314	.0014645

Sample Name: O4408-01 Acquired: 9/13/2023 18:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17-0912 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005296	.0274023	F 15.93129	.0387037	F 203.8970	.0517733
Stddev	.000182	.0027311	.05782	.0042242	.8099	.0023489
%RSD	3.442031	9.966622	.3629483	10.91415	.3971929	4.536854

#1	-.005275	.0245569	15.89304	.0416809	203.7795	.0503148
#2	-.005125	.0276475	15.99781	.0338691	203.1524	.0505222
#3	-.005488	.0300026	15.90302	.0405612	204.7593	.0544829

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5688522	z *****
Stddev	.0035205	-----
%RSD	.6188843	-----

#1	.5653512	z 3349.271
#2	.5688134	z 3334.565
#3	.5723920	z 3351.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.832	36325.06	10743.25	2745.420	2644.143
Stddev	1.517	113.73	45.17	7.498	5.146
%RSD	.0518320	.3130945	.4204324	.2730940	.1946087

#1	2927.444	36199.87	10707.91	2737.020	2640.052
#2	2925.619	36353.29	10794.14	2747.802	2649.921
#3	2924.434	36422.02	10727.71	2751.437	2642.458

Sample Name: O4408-02 Acquired: 9/13/2023 18:52:32 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-15-0912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003940	.0011075	.0019198	-.008797	.0014185	.9714171
Stddev	.002864	.0019091	.0016796	.003288	.0014148	.0208862
%RSD	72.67895	172.3811	87.48641	37.38286	99.73931	2.150076

#1	-.004878	.0027198	.0026098	-.007826	.0027120	.9677230
#2	-.006217	.0016034	.0000051	-.012461	.0016359	.9526244
#3	-.000725	-.001001	.0031446	-.006103	-.000092	.9939039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189313	.0001212	.0000171	312.6161	.0061769	.0000435
Stddev	.0028642	.0000872	.0001292	2.0078	.0007798	.0002287
%RSD	.8980652	71.96231	754.8313	.6422480	12.62509	525.4693

#1	.3156669	.0000870	.0001353	310.2980	.0060178	.0002650
#2	.3201035	.0002203	.0000370	313.8081	.0054889	.0000574
#3	.3210234	.0000562	-.000121	313.7421	.0070241	-.000192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020210	.6458239	.2565989	32.34297	.0023441	.0007891
Stddev	.0003171	.0142184	.0009346	.20623	.0004253	.0002102
%RSD	15.68836	2.201584	.3642385	.6376256	18.14088	26.63678

#1	.0022362	.6437865	.2555296	32.10508	.0019389	.0009517
#2	.0021700	.6327342	.2570073	32.47128	.0023067	.0008638
#3	.0016569	.6609511	.2572598	32.45254	.0027869	.0005517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.54979	.0058263	.0083459	15.71401	.1900761	.0039911
Stddev	1.47997	.0009130	.0001295	.29716	.0043260	.0001607
%RSD	1.634422	15.66958	1.552060	1.891027	2.275951	4.025517

#1	89.04278	.0068295	.0084457	15.42912	.1939324	.0040570
#2	90.60544	.0056051	.0081995	15.69084	.1908978	.0038079
#3	92.00114	.0050443	.0083925	16.02208	.1853981	.0041083

Sample Name: O4408-02 Acquired: 9/13/2023 18:52:32 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-15-0912 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004746	.0331792	F 21.75557	.1195171	F 171.4520	.0635348
Stddev	.000549	.0047421	.37247	.0004616	.7184	.0018890
%RSD	11.57149	14.29250	1.712053	.3862369	.4190221	2.973235

#1	-.004463	.0370049	21.44596	.1194411	172.2386	.0655709
#2	-.004395	.0346592	21.65183	.1200120	170.8305	.0618392
#3	-.005379	.0278736	22.16890	.1190982	171.2869	.0631942

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6163138	z *****
Stddev	.0031367	-----
%RSD	.5089452	-----

#1	.6127183	z 3371.115
#2	.6184895	z 3377.049
#3	.6177338	z 3389.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.034	35941.28	10762.88	2698.596	2616.090
Stddev	14.015	142.64	102.12	10.530	11.509
%RSD	.4847817	.3968571	.9488270	.3901906	.4399124

#1	2874.852	36002.53	10661.22	2699.532	2603.145
#2	2898.987	36043.05	10761.97	2708.626	2625.165
#3	2899.264	35778.25	10865.46	2687.630	2619.958

Sample Name: O4408-03 Acquired: 9/13/2023 18:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16-0912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004372	-.002338	.0020643	-.006603	-.000197	1.628561
Stddev	.006014	.000741	.0014546	.003732	.002667	.040077
%RSD	137.5573	31.67739	70.46241	56.51698	1352.304	2.460857

#1	-.010637	-.003154	.0003878	-.008363	.002548	1.592142
#2	-.003832	-.001709	.0029903	-.002317	-.002778	1.671496
#3	.001354	-.002151	.0028149	-.009130	-.000362	1.622044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2771771	.0001591	.0002370	286.4809	.0073484	.0013911
Stddev	.0016798	.0000392	.0000188	3.1098	.0005192	.0004066
%RSD	.6060546	24.61536	7.922622	1.085502	7.065748	29.22826

#1	.2752778	.0001497	.0002513	282.9118	.0078678	.0018574
#2	.2784677	.0001255	.0002157	287.9244	.0073481	.0011105
#3	.2777859	.0002021	.0002440	288.6067	.0068294	.0012054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035783	1.443333	1.453313	35.53683	.0063493	.0010586
Stddev	.0001741	.020903	.017431	.34358	.0004199	.0000355
%RSD	4.866430	1.448217	1.199401	.9668385	6.613418	3.348562

#1	.0037592	1.423888	1.433481	35.14060	.0058680	.0010638
#2	.0035637	1.440673	1.460251	35.71763	.0066410	.0010209
#3	.0034119	1.465439	1.466206	35.75227	.0065388	.0010912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	626.2155	.0045048	.0072135	7.412576	.1400774	.0092818
Stddev	4.1001	.0015678	.0003300	.079663	.0015303	.0005898
%RSD	.6547478	34.80278	4.575054	1.074699	1.092482	6.353993

#1	623.4654	.0027458	.0070011	7.343359	.1404027	.0086242
#2	624.2529	.0057551	.0070456	7.394715	.1384106	.0097640
#3	630.9280	.0050135	.0075937	7.499653	.1414190	.0094572

Sample Name: O4408-03 Acquired: 9/13/2023 18:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16-0912 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004854	.0608899	F 21.02163	.1037516	F 103.0827	.0734188
Stddev	.000533	.0019335	.21382	.0016915	.2039	.0010057
%RSD	10.98351	3.175337	1.017140	1.630296	.1978374	1.369784

#1	-.004270	.0586974	20.80243	.1018032	103.0472	.0728295
#2	-.004979	.0616215	21.03284	.1048431	102.8988	.0745800
#3	-.005314	.0623508	21.22963	.1046085	103.3020	.0728468

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6294251	z *****
Stddev	.0064464	-----
%RSD	1.024179	-----

#1	.6220056	z 3303.244
#2	.6326148	z 3315.671
#3	.6336548	z 3314.804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.109	36183.06	10673.90	2720.623	2452.895
Stddev	1.715	120.23	23.51	3.446	3.440
%RSD	.0607653	.3322718	.2202907	.1266602	.1402375

#1	2820.420	36051.58	10676.32	2717.266	2449.790
#2	2823.848	36210.19	10649.27	2724.151	2456.593
#3	2822.059	36287.40	10696.11	2720.452	2452.303

Sample Name: O4408-04 Acquired: 9/13/2023 19:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14-0912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004081	.0012303	.0024444	-.001883	-.000690	.9380921
Stddev	.002483	.0017989	.0021679	.003495	.000366	.0089517
%RSD	60.84555	146.2132	88.68864	185.5537	53.09172	.9542455

#1	-.001288	.0033037	.0002530	-.004094	-.000563	.9384404
#2	-.006040	.0003015	.0045879	-.003702	-.001103	.9468645
#3	-.004916	.0000857	.0024921	.002146	-.000404	.9289713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446181	.0000309	-.000006	107.8860	.0019511	.0001867
Stddev	.0024097	.0000539	.000076	.5110	.0004451	.0000934
%RSD	1.666264	174.3293	1366.719	.4736539	22.81122	50.03547

#1	.1430046	.0000121	.000022	107.3743	.0015965	.0000897
#2	.1473881	.0000918	.000053	107.8874	.0024505	.0002761
#3	.1434617	-.000011	-.000092	108.3963	.0018062	.0001944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012160	.9298585	.0593093	10.69159	.0025613	.0009273
Stddev	.0009814	.0156129	.0006896	.06582	.0002470	.0002205
%RSD	80.70502	1.679062	1.162696	.6156004	9.642722	23.77409

#1	.0010848	.9323104	.0590162	10.62015	.0028387	.0008301
#2	.0022563	.9131647	.0588147	10.70483	.0023652	.0011797
#3	.0003068	.9441004	.0600971	10.74977	.0024800	.0007721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37223	.0001289	.0077833	2.683108	.0867828	.0002015
Stddev	.12807	.0017698	.0003661	.024711	.0020602	.0006521
%RSD	.5047726	1372.813	4.703345	.9209760	2.373963	323.6224

#1	25.23667	-.001867	.0079554	2.670406	.0850418	-.000503
#2	25.38883	.000745	.0080316	2.667332	.0890573	.000323
#3	25.49120	.001508	.0073629	2.711587	.0862493	.000784

Sample Name: O4408-04 Acquired: 9/13/2023 19:00:37 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-14-0912 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002445	.0422146	F 20.11053	.0987527	7.180979	.0341662
Stddev	.000394	.0030785	.09555	.0030994	.007261	.0010048
%RSD	16.10064	7.292425	.4751451	3.138590	.1011116	2.940795

#1	-.002038	.0390771	20.01001	.0977562	7.173129	.0339301
#2	-.002473	.0423365	20.12138	.0962740	7.182355	.0333004
#3	-.002824	.0452304	20.20019	.1022278	7.187454	.0352679

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2017236	Z *****
Stddev	.0007454	-----
%RSD	.3695353	-----

#1	.2010362	Z 3127.744
#2	.2016187	Z 3118.902
#3	.2025160	Z 3124.501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.816	38655.15	10874.14	2885.860	2836.193
Stddev	5.914	41.32	23.30	6.079	3.624
%RSD	.1953977	.1068917	.2142441	.2106337	.1277801

#1	3019.994	38646.72	10848.01	2882.824	2832.027
#2	3029.963	38700.03	10892.76	2881.897	2838.621
#3	3030.493	38618.69	10881.64	2892.859	2837.930

Sample Name: CCV11 Acquired: 9/13/2023 19:04:36 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058004	4.802964	4.841358	4.911796	5.023257	9.978310
Stddev	.001993	.005077	.012639	.004542	.007137	.076381
%RSD	.0394104	.1057147	.2610713	.0924771	.1420834	.7654684

#1	5.060004	4.807869	4.831755	4.916924	5.030841	9.890660
#2	5.056017	4.797730	4.836643	4.910184	5.016672	10.01364
#3	5.057990	4.803293	4.855678	4.908280	5.022259	10.03063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.812325	.2381127	2.474709	23.67018	1.023532	2.429266
Stddev	.097771	.0010271	.004448	.11411	.001871	.002399
%RSD	.9964092	.4313589	.1797286	.4820828	.1828180	.0987377

#1	9.813902	.2389058	2.472287	23.54275	1.021421	2.427108
#2	9.909298	.2384799	2.471998	23.76291	1.024987	2.428843
#3	9.713775	.2369525	2.479842	23.70487	1.024188	2.431849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253358	4.754727	2.642953	23.96005	2.358200	1.227764
Stddev	.001811	.038761	.010632	.07545	.000906	.001098
%RSD	.1444744	.8152168	.4022680	.3149079	.0384022	.0893977

#1	1.255269	4.718920	2.631849	23.88051	2.358837	1.228182
#2	1.251667	4.749376	2.643972	23.96904	2.357163	1.228592
#3	1.253138	4.795886	2.653039	24.03061	2.358599	1.226519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26677	2.469480	2.491374	24.63075	F 4.459078	5.011316
Stddev	.22101	.017763	.012718	.27082	.016216	.004134
%RSD	.8747240	.7192897	.5104611	1.099504	.3636565	.0824913

#1	25.01217	2.449285	2.482416	24.32279	4.474567	5.014854
#2	25.37877	2.476474	2.505930	24.73771	4.460446	5.006772
#3	25.40936	2.482682	2.485776	24.83176	4.442222	5.012321

Sample Name: CCV11 Acquired: 9/13/2023 19:04:36 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941906	4.543979	5.328175	4.658733	4.852546	4.547545
Stddev	.004471	.019301	.063397	.003008	.016675	.020263
%RSD	.0904793	.4247654	1.189848	.0645735	.3436281	.4455834

#1	4.940942	4.522427	5.257584	4.655281	4.853533	4.524178
#2	4.937995	4.549841	5.346678	4.660798	4.868705	4.558188
#3	4.946781	4.559670	5.380261	4.660119	4.835400	4.560269

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.439346	Z *****
Stddev	.036504	-----
%RSD	.6711063	-----

#1	5.403290	Z 3000.997
#2	5.476281	Z 2993.653
#3	5.438467	Z 3004.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.257	39479.08	10986.44	2948.860	2813.164
Stddev	5.210	95.03	82.01	18.710	2.526
%RSD	.1694199	.2407000	.7464608	.6344810	.0898089

#1	3069.385	39424.14	10907.70	2948.823	2813.309
#2	3079.327	39424.31	10980.24	2930.168	2815.614
#3	3077.058	39588.81	11071.37	2967.588	2810.567

Sample Name: CCB11 Acquired: 9/13/2023 19:08:27 Type: Unk
Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001460	.0012507	-.002353	-.006071	.0023072	-.011838	-.003305
Stddev	.002389	.0024190	.000495	.003709	.0026465	.005662	.000574
%RSD	163.6093	193.4101	21.04345	61.09432	114.7069	47.82924	17.35854

#1	-.003966	-.000652	-.002394	-.002247	.0049884	-.018189	-.003965
#2	.000792	.003973	-.002827	-.006314	-.000303	-.010010	-.002929
#3	-.001208	.000431	-.001839	-.009653	.002236	-.007316	-.003021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000532	-.000026	-.009006	-.000502	.0000340	-.000142	-.006736
Stddev	.0000206	.000083	.004090	.000984	.0003768	.000426	.006118
%RSD	38.76728	315.8901	45.41186	195.8484	1108.412	300.0796	90.81782

#1	.0000430	-.000032	-.013726	-.000107	-.000326	.000177	-.008215
#2	.0000397	.000059	-.006761	.000222	.000426	-.000625	-.000015
#3	.0000770	-.000105	-.006530	-.001622	.000002	.000022	-.011979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	-.000719	.0002991	.0008876	.0982008	-.001678	-.001862
Stddev	.000431	.011599	.0003147	.0003132	.0059346	.000829	.000311
%RSD	138.0021	1613.428	105.1994	35.28296	6.043294	49.41707	16.72116

#1	-.000504	-.013772	.0005990	.0011897	.0917446	-.001479	-.002106
#2	.000181	.008404	.0003268	.0005644	.0994394	-.002588	-.001511
#3	-.000614	.003211	-.000028	.0009088	.1034182	-.000966	-.001969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212112	.0000109	.0019878	.0001474	.0079938	.0105635	-.006399
Stddev	.004490	.0013125	.0008432	.0007062	.0005776	.0086447	.006609
%RSD	2.116651	12024.01	42.41929	479.0988	7.226171	81.83624	103.2917

#1	-.208472	.0011778	.0029276	.0003008	.0083903	.0027620	-.012673
#2	-.217129	.0002651	.0017382	.0007643	.0082601	.0198572	-.007024
#3	-.210734	-.001410	.0012976	-.000623	.0073311	.0090711	.000501

Sample Name: CCB11 Acquired: 9/13/2023 19:08:27 Type: Unk
 Method: NON EPA-6010-200.7(v1984) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008549	.0071516	-.000007	z *****
Stddev	.003218	.0004900	.000009	-----
%RSD	37.64446	6.851870	141.9029	-----

#1	-.011865	.0076281	-.000015	z 2786.847
#2	-.008345	.0071777	.000004	z 2792.688
#3	-.005438	.0066491	-.000009	z 2792.873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.004	41102.07	11257.32	3046.292	3154.735
Stddev	6.684	69.28	36.70	6.584	5.953
%RSD	.2081516	.1685564	.3260002	.2161459	.1886951

#1	3208.552	41102.14	11249.68	3039.200	3151.136
#2	3218.568	41032.76	11225.05	3052.212	3161.606
#3	3205.892	41171.32	11297.24	3047.465	3151.464