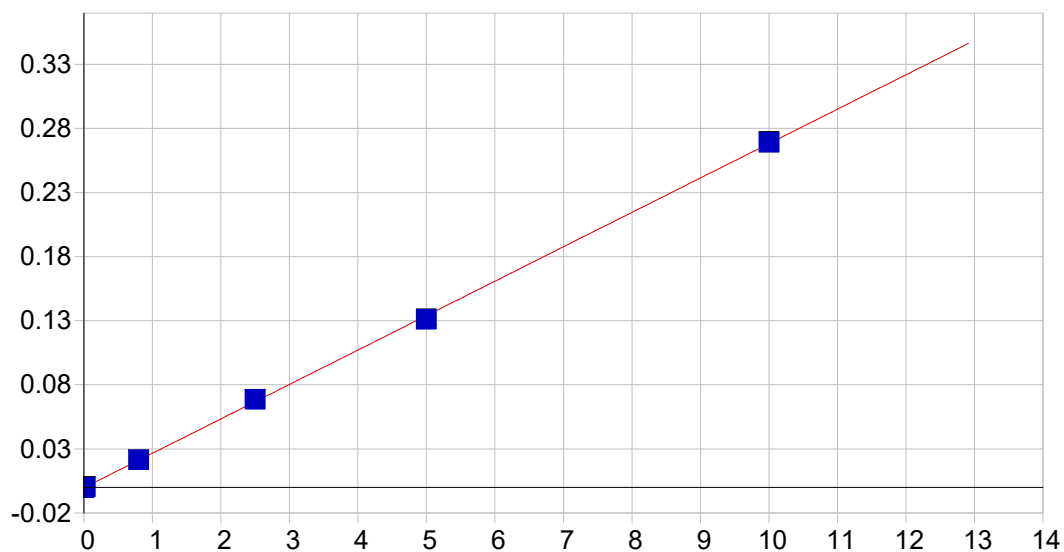


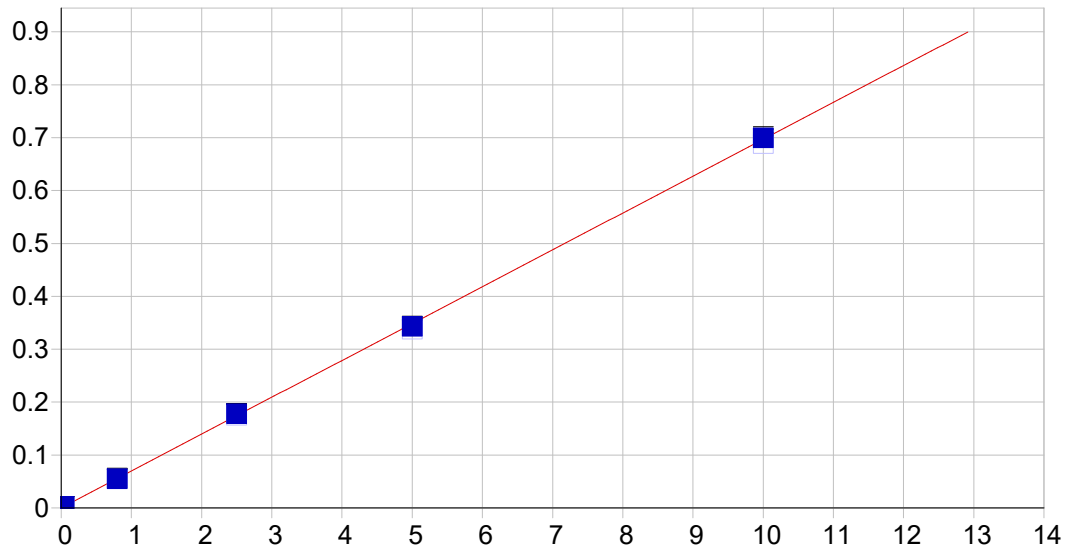


As 189.042 {479}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.026848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006920
 Predicted MQL: 0.023068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02244	.002	12.2	.00035	.000	1
S3	2.5000	2.5630	.063	2.52	.06855	.000	1
S4	5.0000	4.8919	-.108	-2.16	.13107	.000	1
S5	10.000	10.031	.031	.306	.26902	.001	1
S2	.80000	.81210	.012	1.51	.02154	.000	1

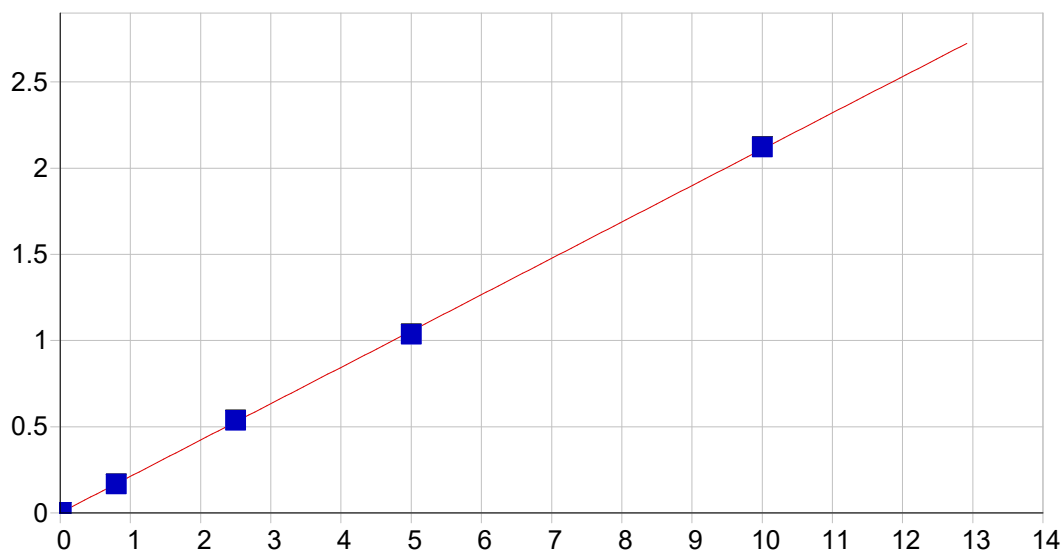


TI 190.856 {477}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
A1 (Gain): 0.069678 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999925 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.002781
Predicted MQL: 0.009269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03830	-.002	-4.24	.00260	.000	1
S3	2.5000	2.5521	.052	2.08	.17511	.000	1
S4	5.0000	4.9200	-.080	-1.60	.33728	.001	1
S5	10.000	10.038	.038	.380	.68826	.002	1
S2	.80000	.79157	-.008	-1.05	.05436	.001	1

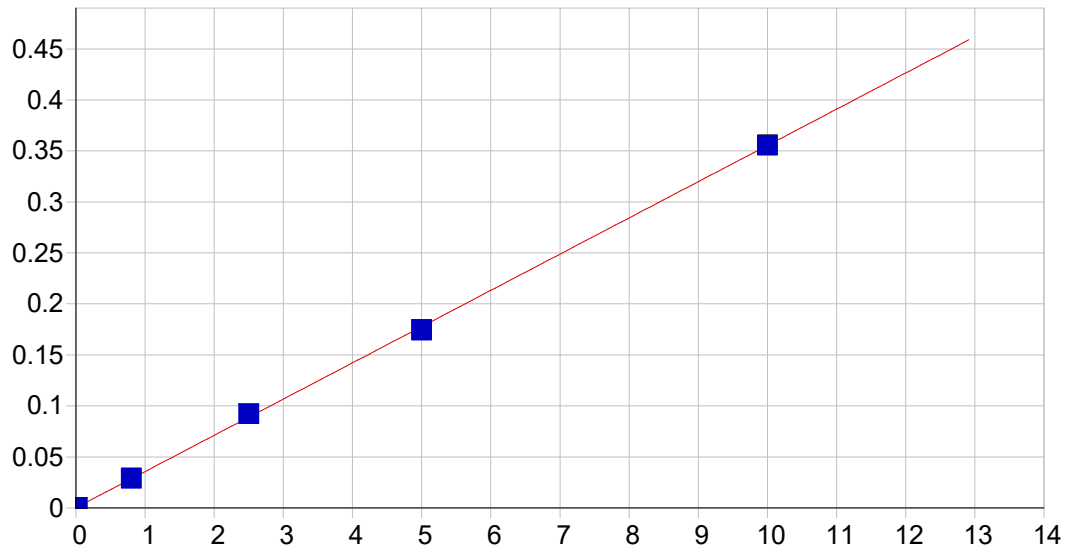


Pb 220.353 {453}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000706 Re-Slope: 1.000000
A1 (Gain): 0.210898 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999916 Status: OK.
Std Error of Est: 0.000050
Predicted MDL: 0.002022
Predicted MQL: 0.006742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.01200	.01014	-.002	-15.5	.00282	.000	1
S3	2.5000	2.5432	.043	1.73	.53693	.001	1
S4	5.0000	4.9127	-.087	-1.75	1.0365	.001	1
S5	10.000	10.058	.058	.579	2.1214	.004	1
S2	.80000	.78802	-.012	-1.50	.16686	.000	1

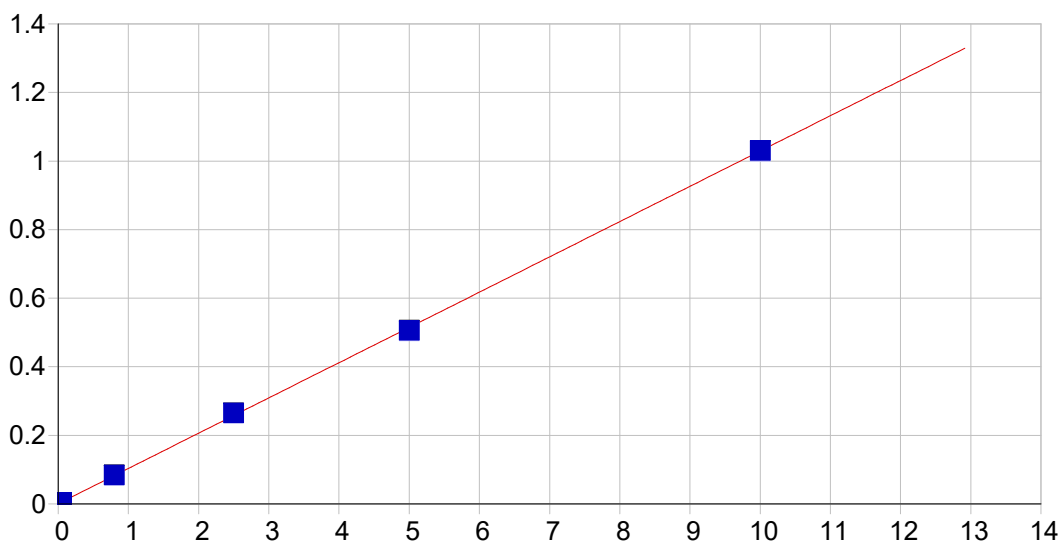


Se 196.090 {472}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.035518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.007019
 Predicted MQL: 0.023398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02104	.001	5.19	.00089	.000	1
S3	2.5000	2.5927	.093	3.71	.09228	.000	1
S4	5.0000	4.8967	-.103	-2.07	.17416	.001	1
S5	10.000	10.001	.001	.008	.35554	.000	1
S2	.80000	.80874	.009	1.09	.02888	.000	1

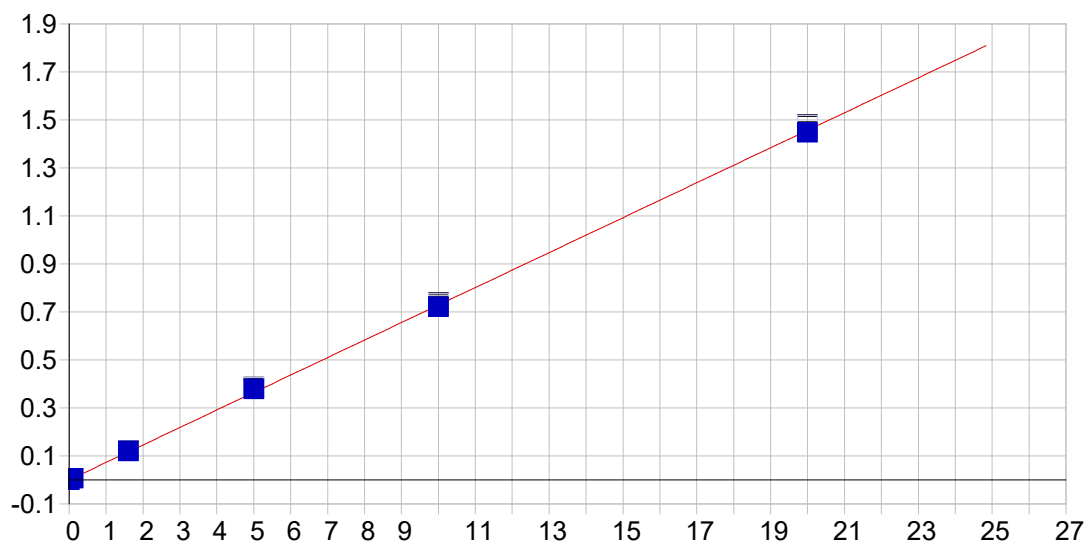


Sb 206.833 {463}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000424	Re-Slope:	1.000000
A1 (Gain):	0.102874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.002725		
Predicted MQL:	0.009085		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.05000	.04770	-.002	-4.60	.00532	.000	1
S3	2.5000	2.5687	.069	2.75	.26394	.000	1
S4	5.0000	4.9116	-.088	-1.77	.50423	.001	1
S5	10.000	10.012	.012	.120	1.0275	.000	1
S2	.80000	.81001	.010	1.25	.08352	.000	1

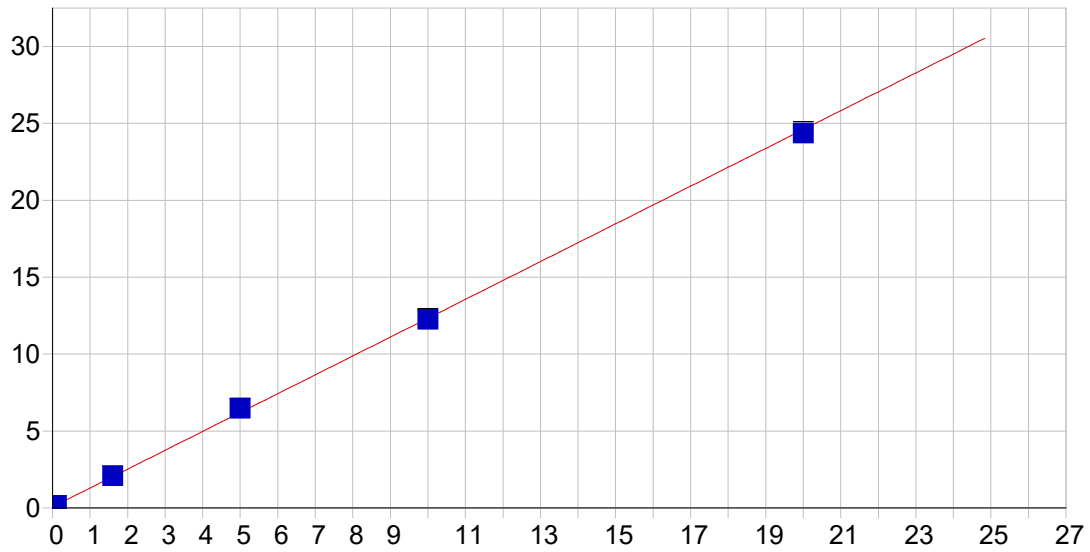


AI 396.152 { 85}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.072840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.010519
 Predicted MQL: 0.035064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.10000	.09315	-.007	-6.85	.00734	.001	1
S3	5.0000	5.1953	.195	3.91	.38575	.001	1
S4	10.000	9.9008	-.099	-.992	.73582	.002	1
S5	20.000	19.872	-.128	-.641	1.4768	.003	1
S2	1.6000	1.6393	.039	2.46	.12175	.001	1

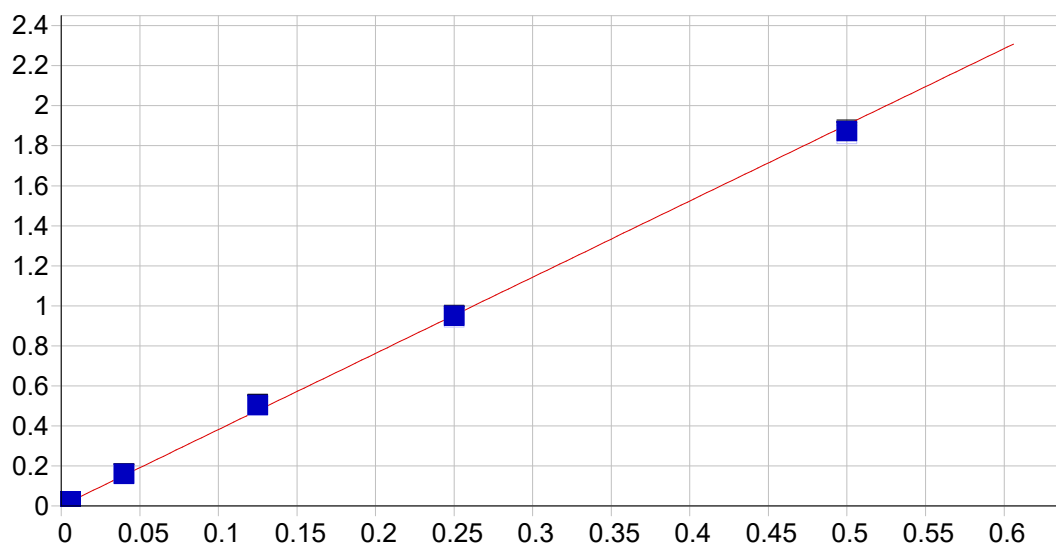


Ba 493.409 { 68}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.067159 Re-Slope: 1.000000
 A1 (Gain): 1.226784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.001729
 Predicted MDL: 0.001714
 Predicted MQL: 0.005715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06715	.003	1
S1	.10000	.09959	-.000	-.412	.18928	.001	1
S3	5.0000	5.2238	.224	4.48	6.4745	.006	1
S4	10.000	9.9315	-.069	-.685	12.249	.066	1
S5	20.000	19.807	-.193	-.964	24.361	.104	1
S2	1.6000	1.6379	.038	2.37	2.0762	.009	1

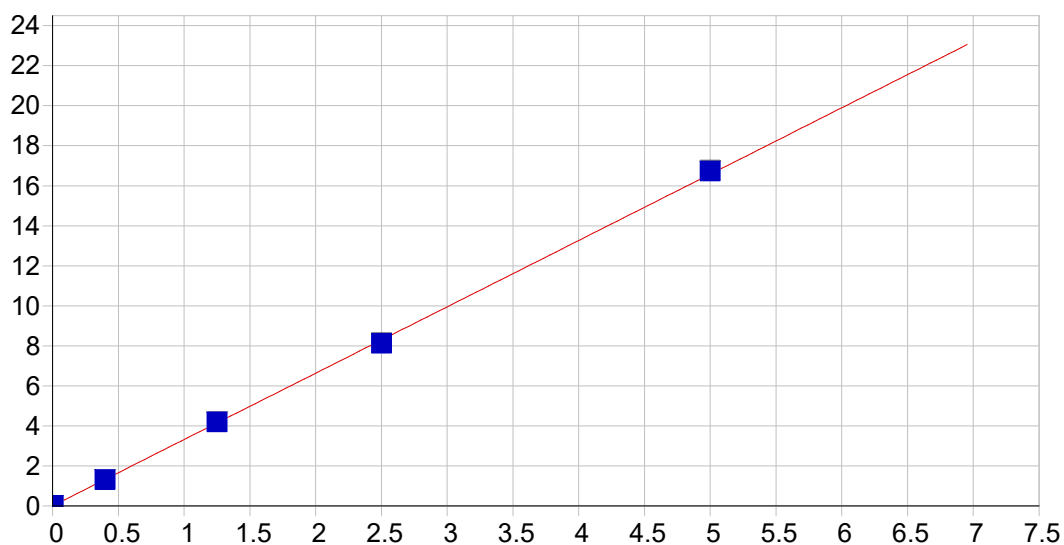


Be 234.861 {144}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000591 Re-Slope: 1.000000
 A1 (Gain): 3.808431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.000073
 Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.00600	.00613	.000	2.25	.02369	.000	1
S3	.12500	.13222	.007	5.77	.50056	.005	1
S4	.25000	.24917	-.001	-.333	.94238	.004	1
S5	.50000	.49169	-.008	-1.66	1.8589	.005	1
S2	.04000	.04179	.002	4.48	.15861	.001	1

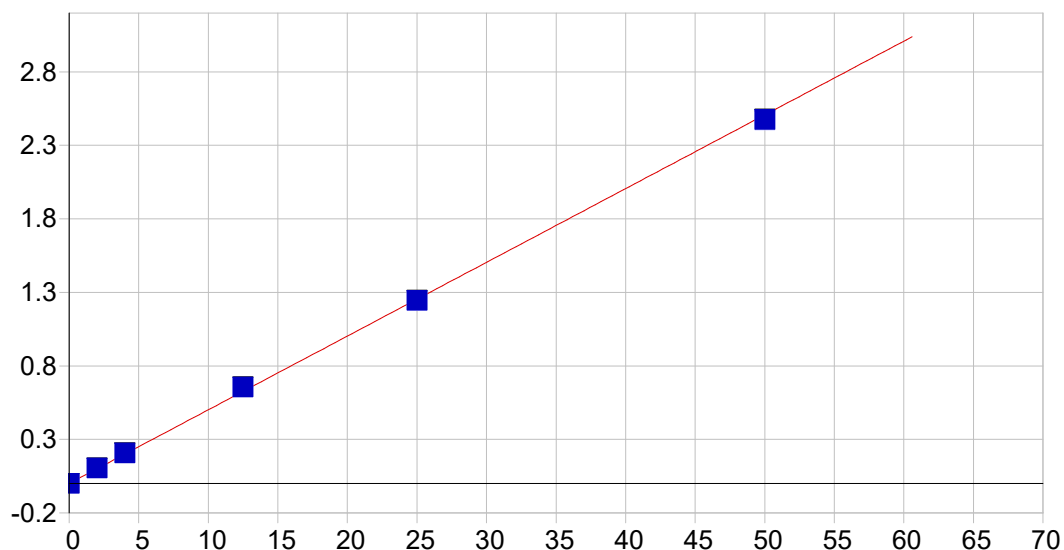


Cd 226.502 {449}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000771 Re-Slope: 1.000000
 A1 (Gain): 3.315877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.00600	.00601	.000	.241	.02080	.000	1
S3	1.2500	1.2648	.015	1.18	4.1982	.007	1
S4	2.5000	2.4483	-.052	-2.07	8.1261	.008	1
S5	5.0000	5.0434	.043	.869	16.738	.034	1
S2	.40000	.39347	-.007	-1.63	1.3066	.002	1

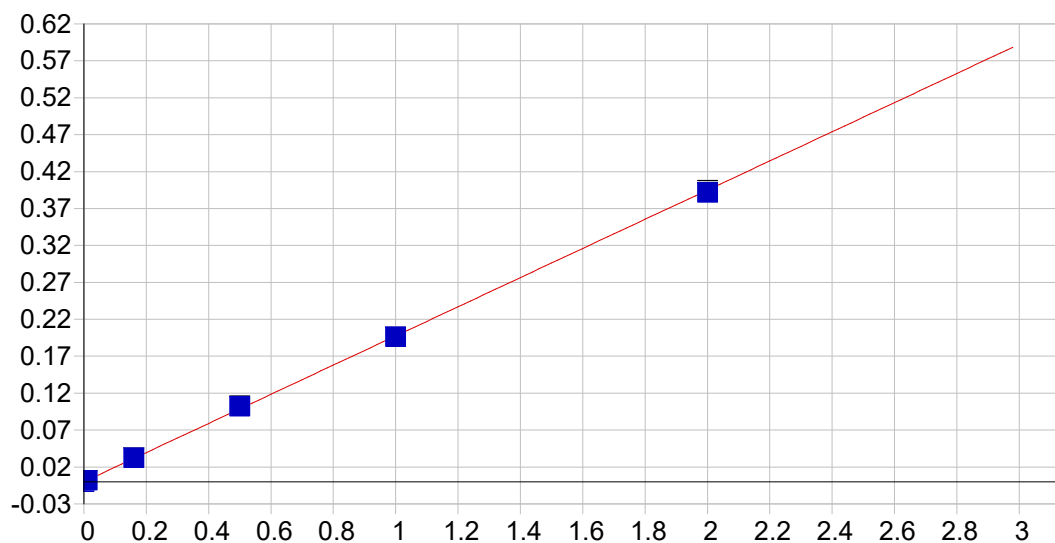


Ca 373.690 { 90}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.050149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000590
 Predicted MDL: 0.011655
 Predicted MQL: 0.038852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00009	.001	1
S2	4.0000	4.1418	.142	3.54	.20732	.002	1
S3	12.500	13.086	.586	4.69	.65520	.003	1
S4	25.000	24.837	-.163	-.654	1.2436	.003	1
S5	50.000	49.345	-.655	-1.31	2.4707	.005	1
S1	2.0000	2.0907	.091	4.53	.10473	.001	1

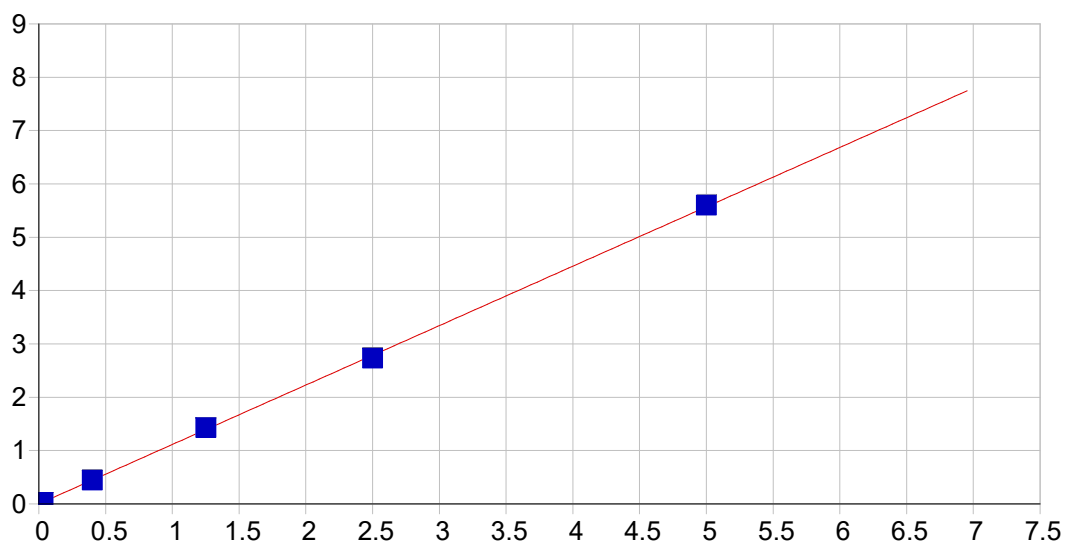


Cr 267.716 {126}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.197496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000536
 Predicted MQL: 0.001786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00968	-.000	-3.21	.00187	.000	1
S3	.50000	.51694	.017	3.39	.10215	.000	1
S4	1.0000	.99435	-.006	-.565	.19654	.000	1
S5	2.0000	1.9843	-.016	-.786	.39224	.002	1
S2	.16000	.16475	.005	2.97	.03253	.000	1

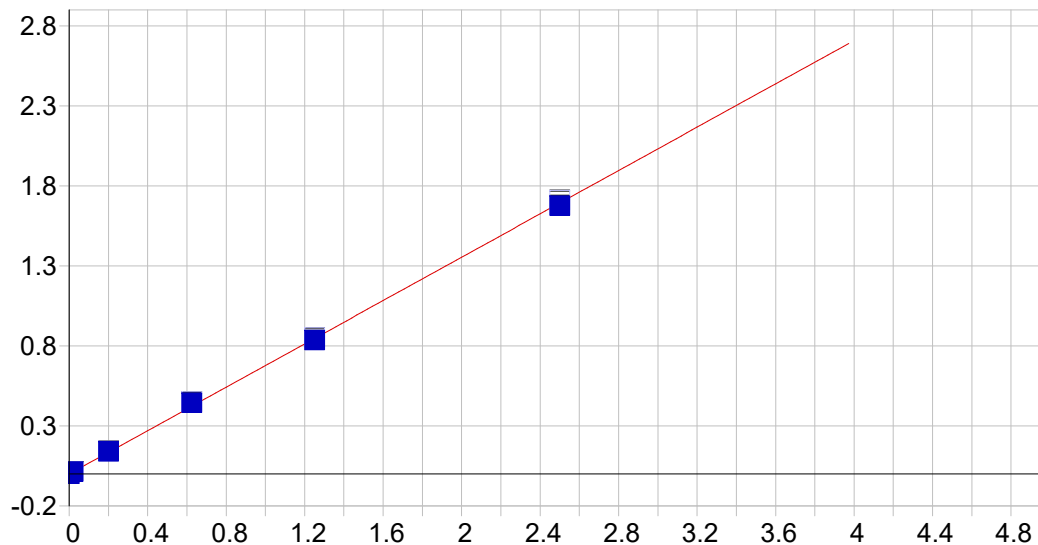


Co 228.616 {448}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000568 Re-Slope: 1.000000
 A1 (Gain): 1.113942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.000306
 Predicted MQL: 0.001020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.03000	.02879	-.001	-4.05	.03254	.000	1
S3	1.2500	1.2789	.029	2.31	1.4282	.002	1
S4	2.5000	2.4506	-.049	-1.98	2.7365	.002	1
S5	5.0000	5.0258	.026	.517	5.6112	.008	1
S2	.40000	.39588	-.004	-1.03	.44253	.001	1

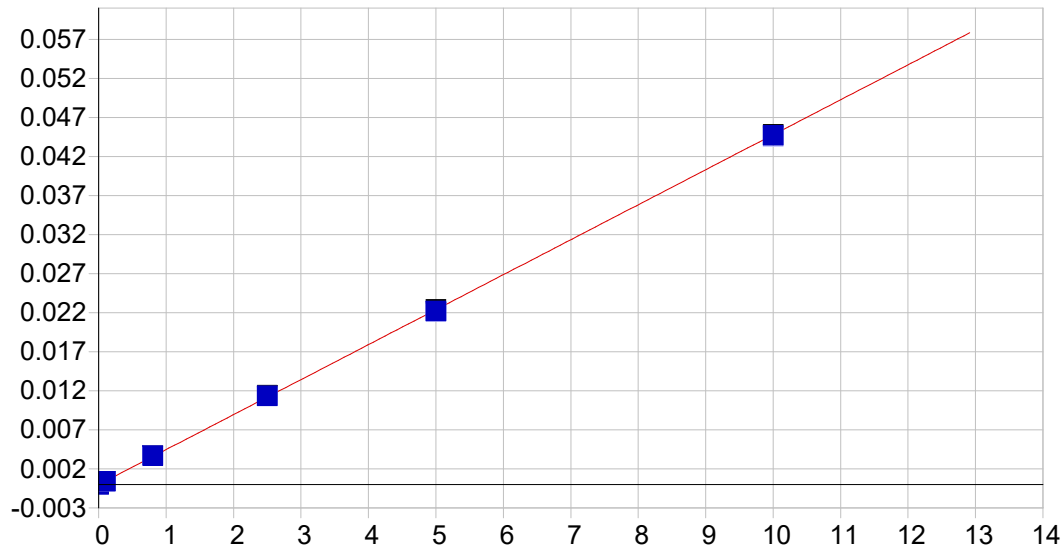


Cu 224.700 {450}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000394	Re-Slope:	1.000000
A1 (Gain):	0.677355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000615		
Predicted MQL:	0.002051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02172	.002	8.60	.01456	.000	1
S3	.62500	.65517	.030	4.83	.45148	.001	1
S4	1.2500	1.2336	-.016	-1.31	.85138	.001	1
S5	2.5000	2.4759	-.024	-.965	1.7090	.003	1
S2	.20000	.20861	.009	4.30	.14349	.001	1

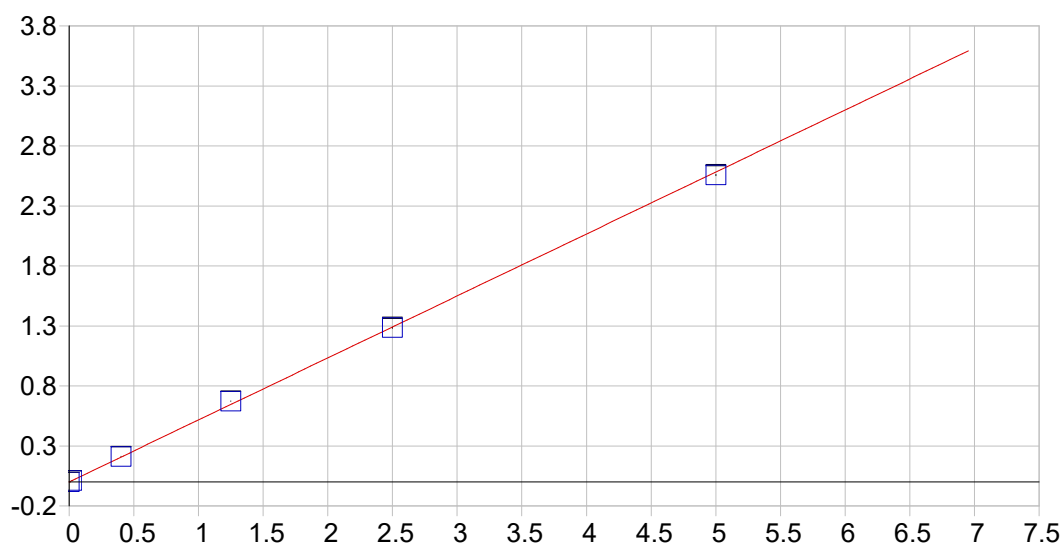


Fe 240.488 {140}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.004479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.008807
 Predicted MQL: 0.029357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.10000	.09562	-.004	-4.38	.00041	.000	1
S3	2.5000	2.5347	.035	1.39	.01129	.000	1
S4	5.0000	4.9606	-.039	-.788	.02211	.000	1
S5	10.000	9.9836	-.016	-.164	.04452	.000	1
S2	.80000	.82548	.025	3.18	.00367	.000	1

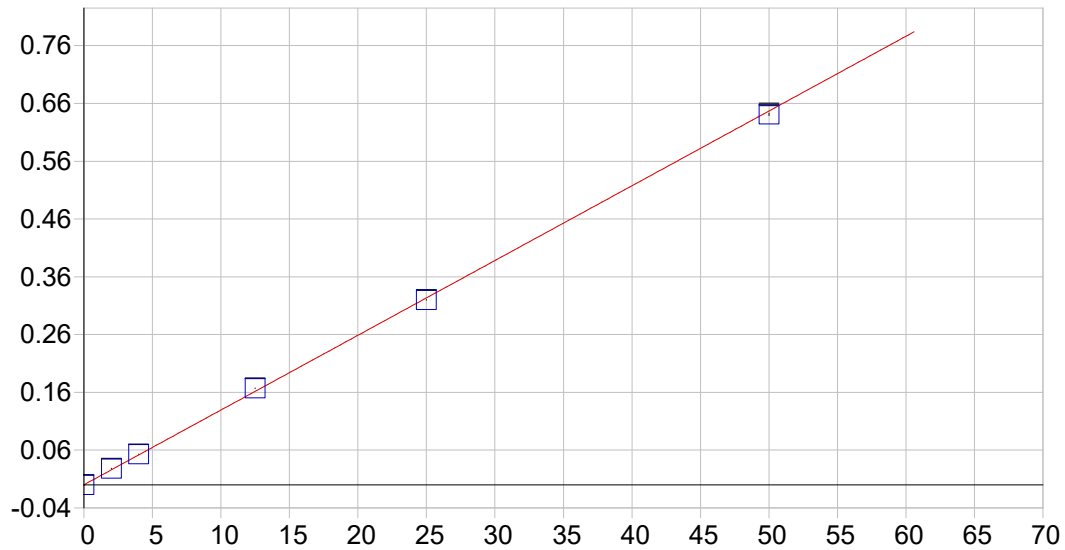


Mn 257.610 {131}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.516543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000419
 Predicted MQL: 0.001395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02066	.001	3.32	.01067	.000	1
S3	1.2500	1.3018	.052	4.15	.67246	.001	1
S4	2.5000	2.4867	-.013	-.532	1.2845	.005	1
S5	5.0000	4.9519	-.048	-.962	2.5579	.005	1
S2	.40000	.40889	.009	2.22	.21121	.001	1

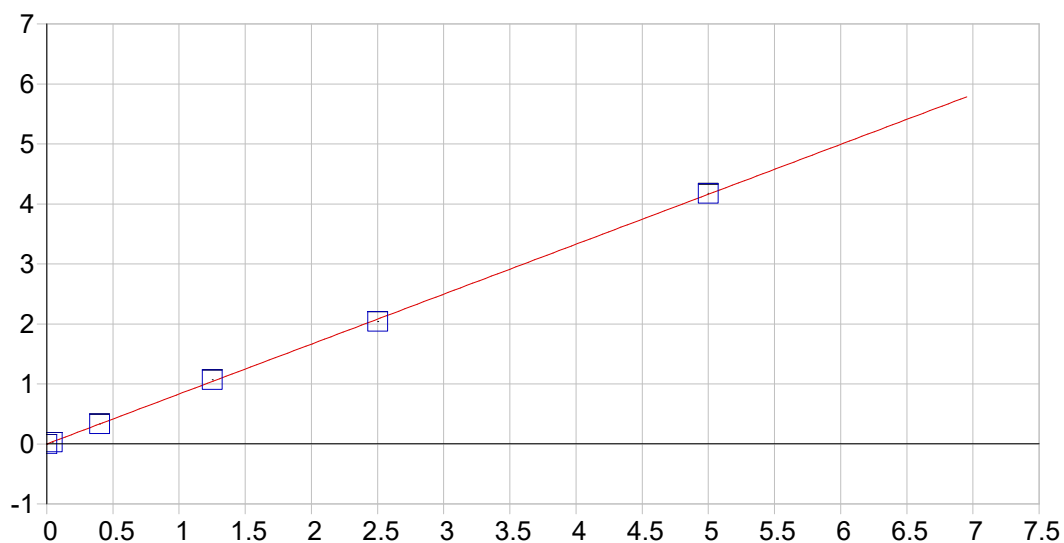


Mg 279.079 {121}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.012940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.021485
 Predicted MQL: 0.071617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00010	.000	1
S2	4.0000	4.0880	.088	2.20	.05280	.000	1
S3	12.500	12.929	.429	3.43	.16720	.000	1
S4	25.000	24.748	-.252	-1.01	.32012	.001	1
S5	50.000	49.556	-.444	-.888	.64113	.002	1
S1	2.0000	2.1792	.179	8.96	.02810	.001	1

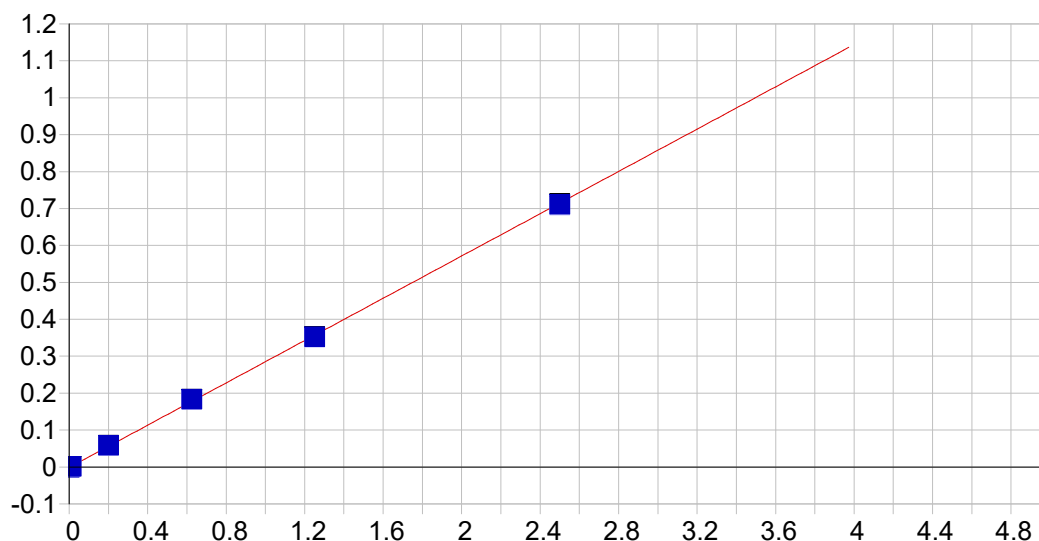


Ni 231.604 {446}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
A1 (Gain): 0.832189 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999896 Status: OK.
Std Error of Est: 0.000281
Predicted MDL: 0.000486
Predicted MQL: 0.001621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.04000	.03879	-.001	-3.03	.03159	.000	1
S3	1.2500	1.2844	.034	2.76	1.0682	.002	1
S4	2.5000	2.4531	-.047	-1.87	2.0408	.000	1
S5	5.0000	5.0142	.014	.284	4.1721	.007	1
S2	.40000	.39945	-.001	-.137	.33172	.000	1

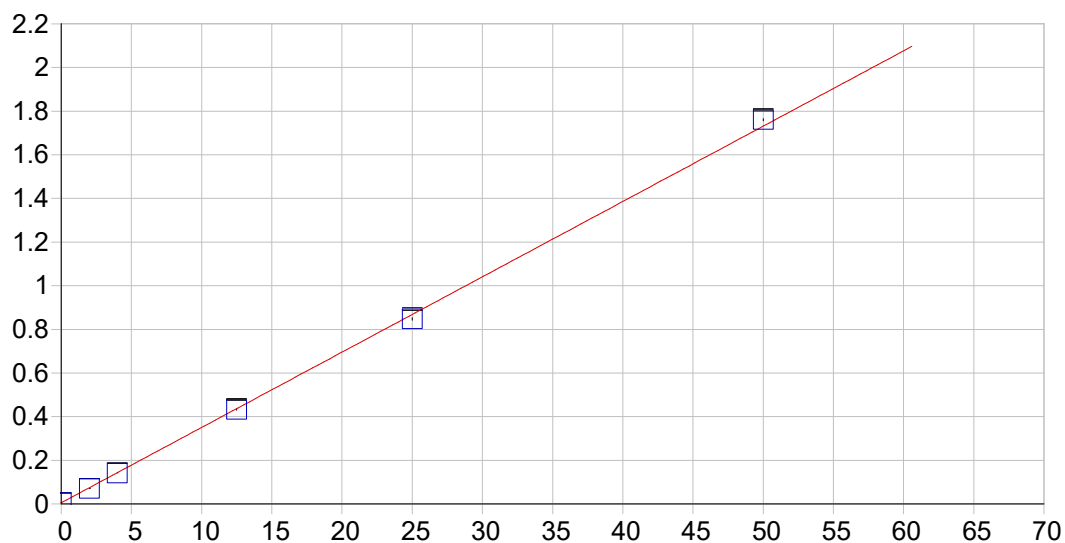


Ag 328.068 {103}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001274 Re-Slope: 1.000000
A1 (Gain): 0.286346 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999880 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.000619
Predicted MQL: 0.002062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.01000	.00981	-.000	-1.88	.00152	.000	1
S3	.62500	.64361	.019	2.98	.18235	.000	1
S4	1.2500	1.2351	-.015	-1.19	.35105	.001	1
S5	2.5000	2.4886	-.011	-.456	.70862	.003	1
S2	.20000	.20785	.008	3.93	.05803	.000	1

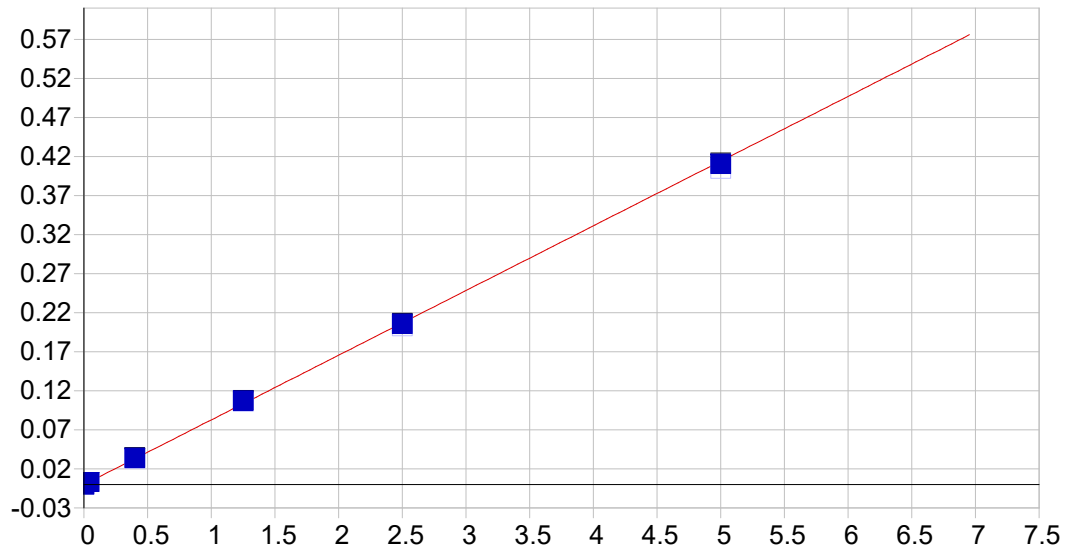


Na 589.592 { 57}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005149 Re-Slope: 1.000000
A1 (Gain): 0.034519 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999800 Status: OK.
Std Error of Est: 0.000365
Predicted MDL: 0.010723
Predicted MQL: 0.035743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00516	.000	1
S2	4.0000	3.9432	-.057	-1.42	.14126	.000	1
S3	12.500	12.401	-.099	-.795	.43321	.004	1
S4	25.000	24.419	-.581	-2.32	.84808	.006	1
S5	50.000	50.860	.860	1.72	1.7608	.005	1
S1	2.0000	1.8776	-.122	-6.12	.06996	.000	1

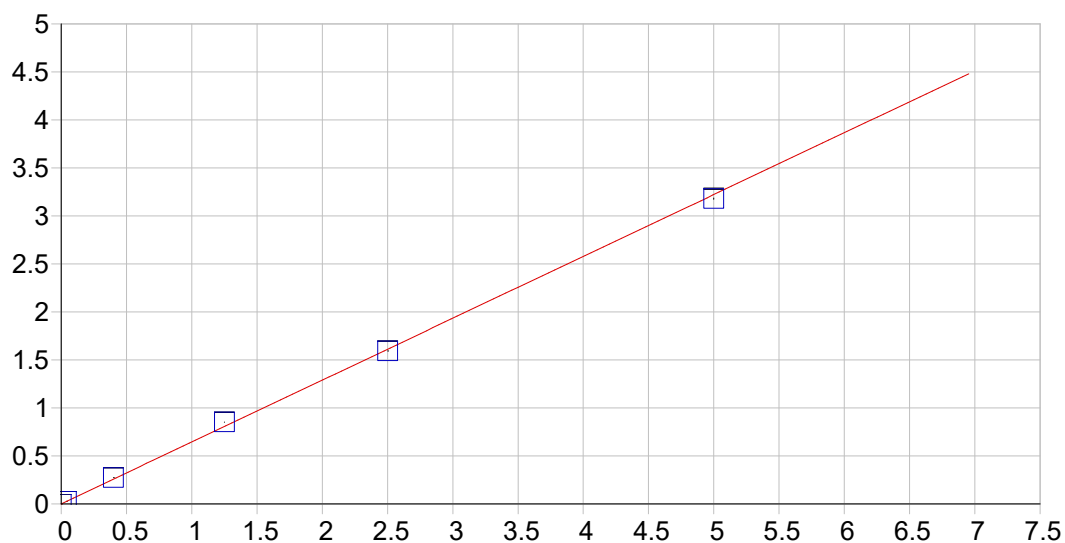


V 292.402 {115}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.082839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003247
 Predicted MQL: 0.010824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04125	.001	3.14	.00314	.000	1
S3	1.2500	1.2977	.048	3.81	.10585	.000	1
S4	2.5000	2.4854	-.015	-.584	.20276	.001	1
S5	5.0000	4.9564	-.044	-.872	.40448	.001	1
S2	.40000	.40932	.009	2.33	.03327	.000	1

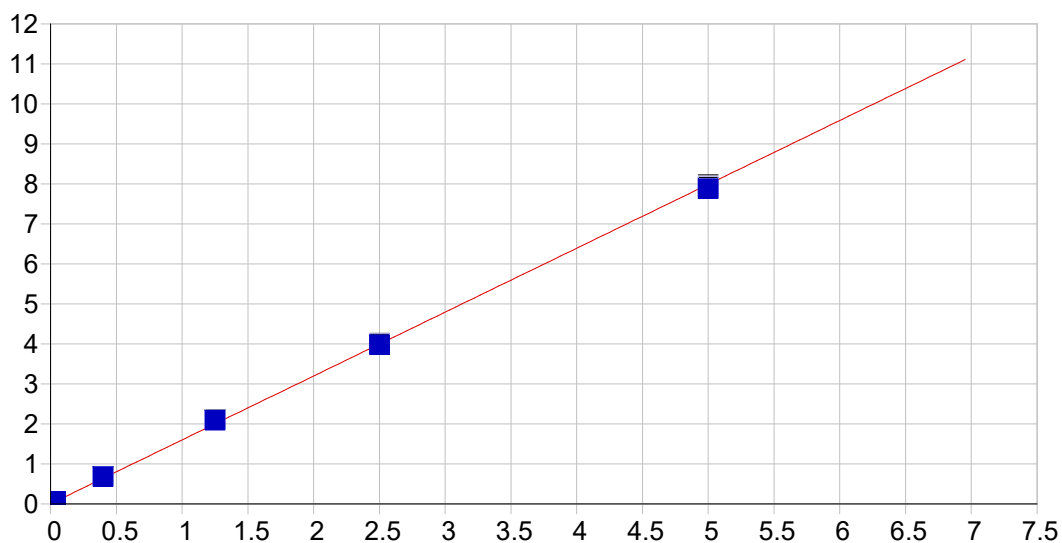


Zn 206.200 {464}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000712	Re-Slope:	1.000000
A1 (Gain):	0.644389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999643	Status:	OK.
Std Error of Est:	0.000404		
Predicted MDL:	0.000326		
Predicted MQL:	0.001088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.04000	.04116	.001	2.89	.02723	.000	1
S3	1.2500	1.3213	.071	5.70	.85212	.001	1
S4	2.5000	2.4713	-.029	-1.15	1.5932	.001	1
S5	5.0000	4.9338	-.066	-1.32	3.1800	.008	1
S2	.40000	.42240	.022	5.60	.27290	.001	1

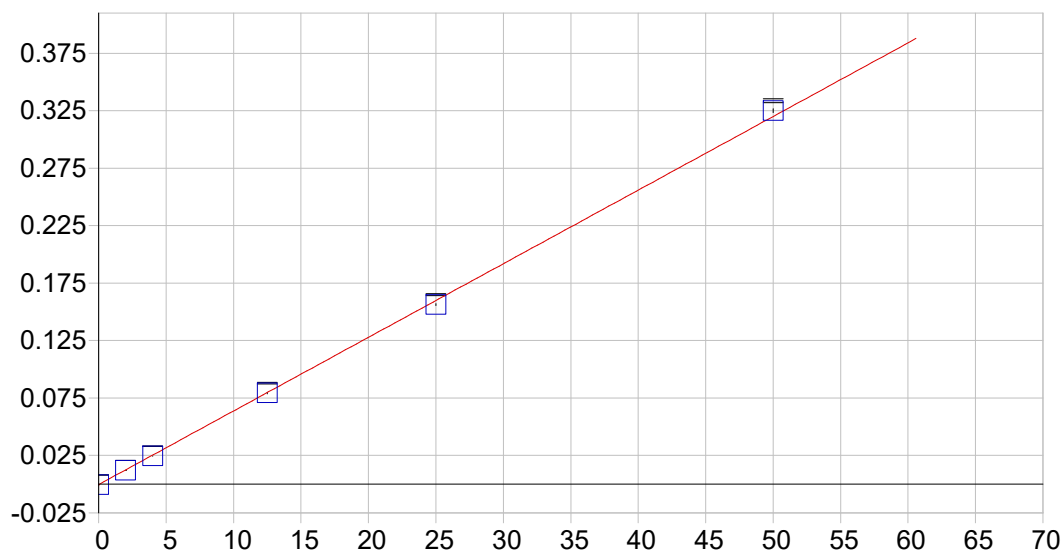


Zn 213.856 {158}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003403	Re-Slope:	1.000000
A1 (Gain):	1.597174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999738	Status:	OK.
Std Error of Est:	0.000864		
Predicted MDL:	0.000408		
Predicted MQL:	0.001359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00340	.000	1
S1	.04000	.04063	.001	1.57	.06882	.000	1
S3	1.2500	1.3064	.056	4.51	2.1059	.006	1
S4	2.5000	2.4856	-.014	-.576	4.0053	.008	1
S5	5.0000	4.9339	-.066	-1.32	7.9476	.027	1
S2	.40000	.42348	.023	5.87	.68488	.003	1

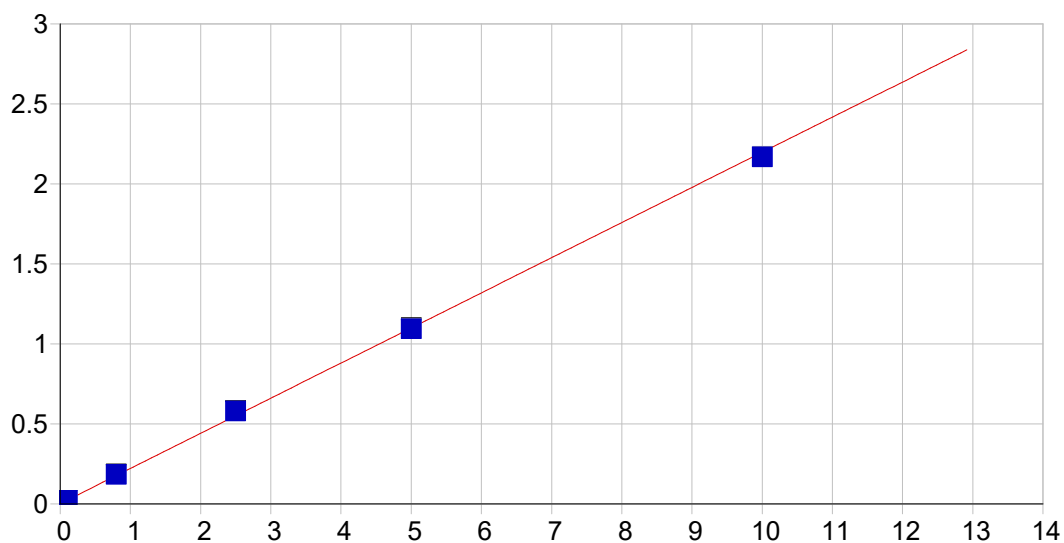


K 766.490 { 44}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.006407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.059835
 Predicted MQL: 0.199449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00035	.000	1
S2	4.0000	3.8817	-.118	-2.96	.02451	.000	1
S3	12.500	12.442	-.058	-.465	.07936	.001	1
S4	25.000	24.449	-.551	-2.20	.15629	.001	1
S5	50.000	50.785	.785	1.57	.32502	.002	1
S1	2.0000	1.9421	-.058	-2.89	.01209	.000	1

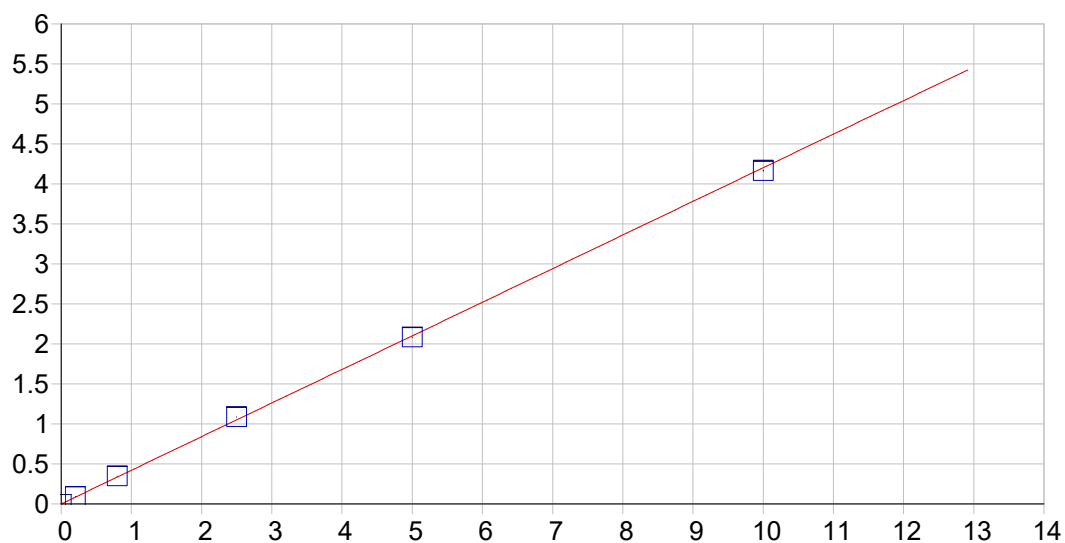


B 249.678 {135}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001848 Re-Slope: 1.000000
 A1 (Gain): 0.219574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.001421
 Predicted MQL: 0.004738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00185	.000	1
S1	.10000	.10302	.003	3.02	.02442	.000	1
S3	2.5000	2.6306	.131	5.22	.58012	.004	1
S4	5.0000	4.9722	-.028	-.555	1.0949	.006	1
S5	10.000	9.8655	-.134	-1.34	2.1707	.002	1
S2	.80000	.82860	.029	3.57	.18400	.001	1

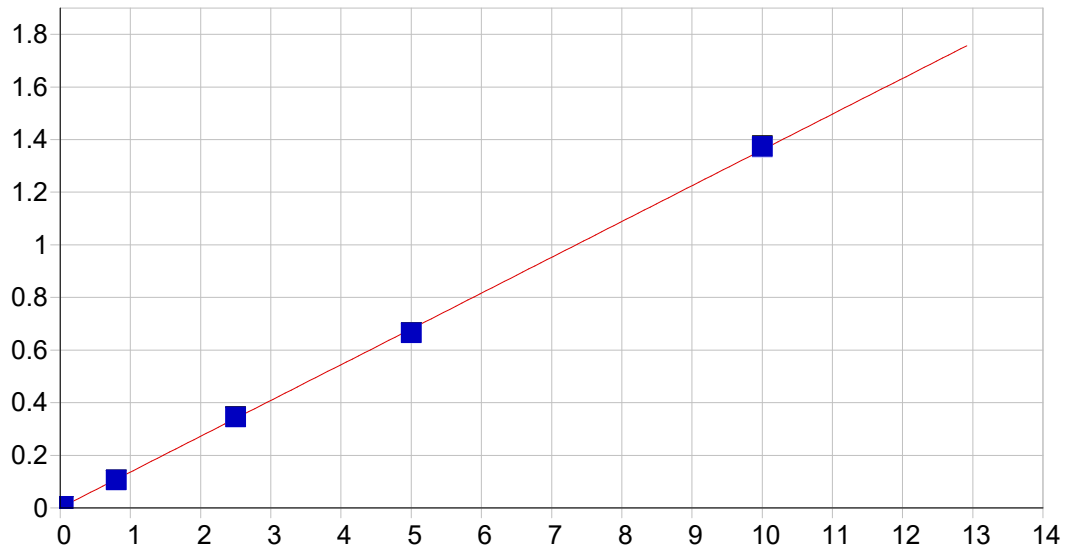


Mo 202.030 {467}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.420125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000567
 Predicted MDL: 0.000508
 Predicted MQL: 0.001694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00029	.000	1
S1	.20000	.21603	.016	8.02	.09106	.000	1
S3	2.5000	2.5872	.087	3.49	1.0873	.001	1
S4	5.0000	4.9584	-.042	-.832	2.0834	.002	1
S5	10.000	9.9150	-.085	-.850	4.1658	.005	1
S2	.80000	.82340	.023	2.93	.34623	.001	1

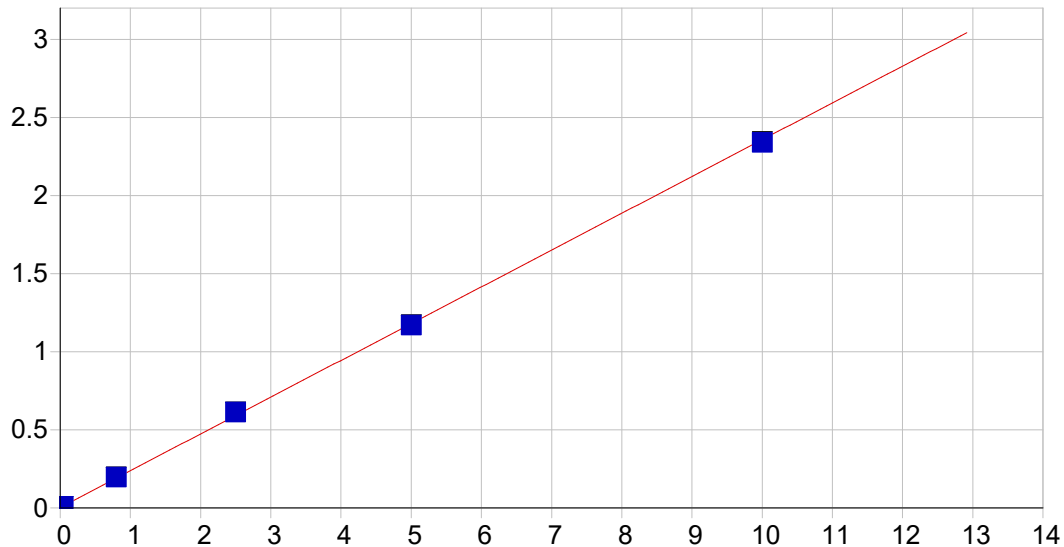


Sn 189.989 {478}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.136048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001254
 Predicted MQL: 0.004181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03835	-.002	-4.12	.00536	.000	1
S3	2.5000	2.5371	.037	1.48	.34443	.001	1
S4	5.0000	4.8922	-.108	-2.16	.66395	.001	1
S5	10.000	10.096	.096	.958	1.3701	.003	1
S2	.80000	.77654	-.023	-2.93	.10552	.001	1

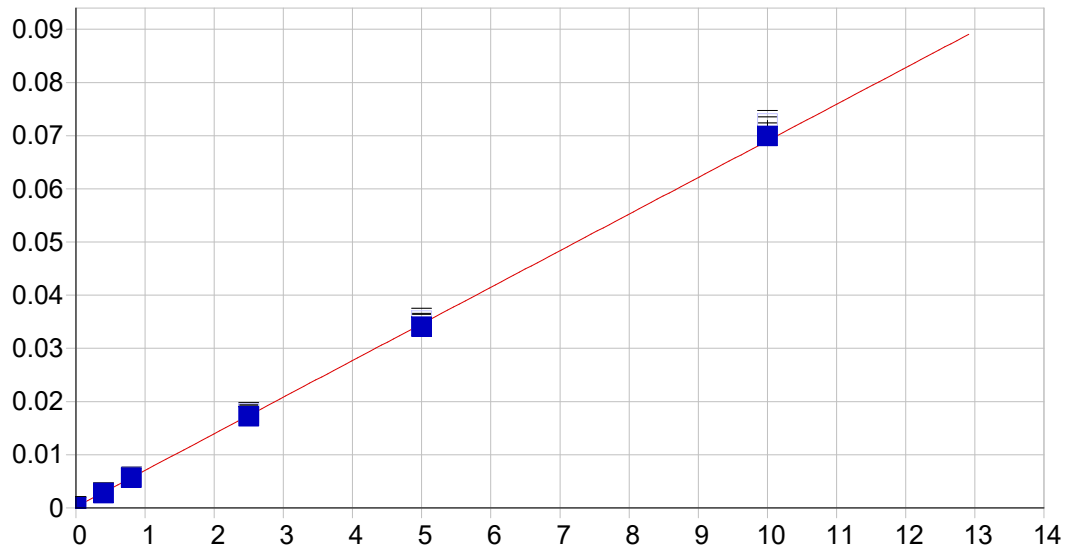


Ti 336.121 {100}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002711 Re-Slope: 1.000000
A1 (Gain): 0.235426 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999859 Status: OK.
Std Error of Est: 0.000131
Predicted MDL: 0.001579
Predicted MQL: 0.005264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00271	.000	1
S1	.04000	.04014	.000	.352	.01216	.000	1
S3	2.5000	2.5942	.094	3.77	.61367	.001	1
S4	5.0000	4.9570	-.043	-.860	1.1702	.002	1
S5	10.000	9.9251	-.075	-.749	2.3402	.004	1
S2	.80000	.82362	.024	2.95	.19669	.001	1

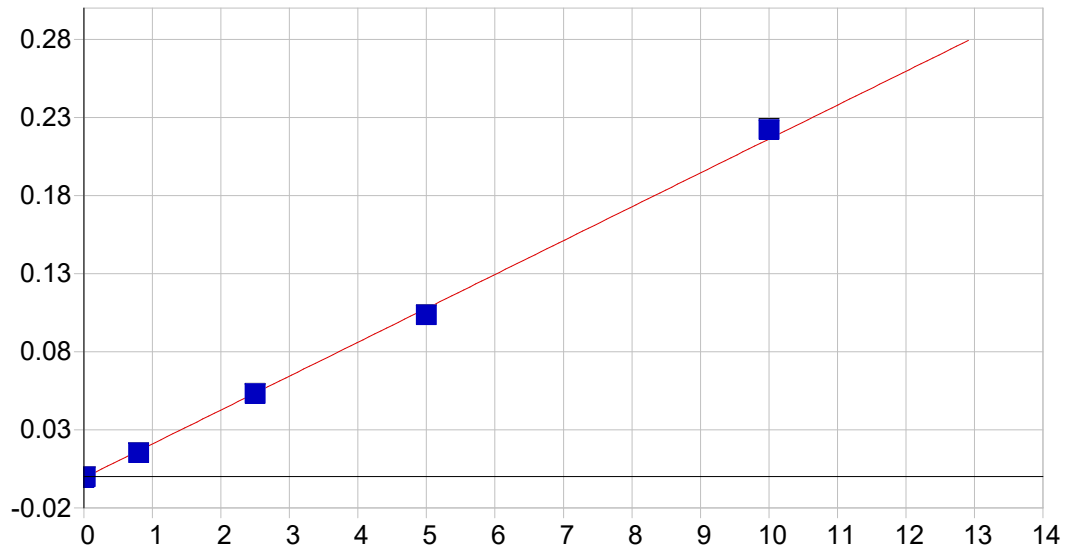


Si 288.158 {117}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.006884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.012629
 Predicted MQL: 0.042097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00018	.000	1
S1	.40000	.37592	-.024	-6.02	.00278	.000	1
S3	2.5000	2.4725	-.027	-1.10	.01778	.000	1
S4	5.0000	4.9235	-.076	-1.53	.03523	.000	1
S5	10.000	10.135	.135	1.35	.07227	.001	1
S2	.80000	.79226	-.008	-.967	.00582	.000	1

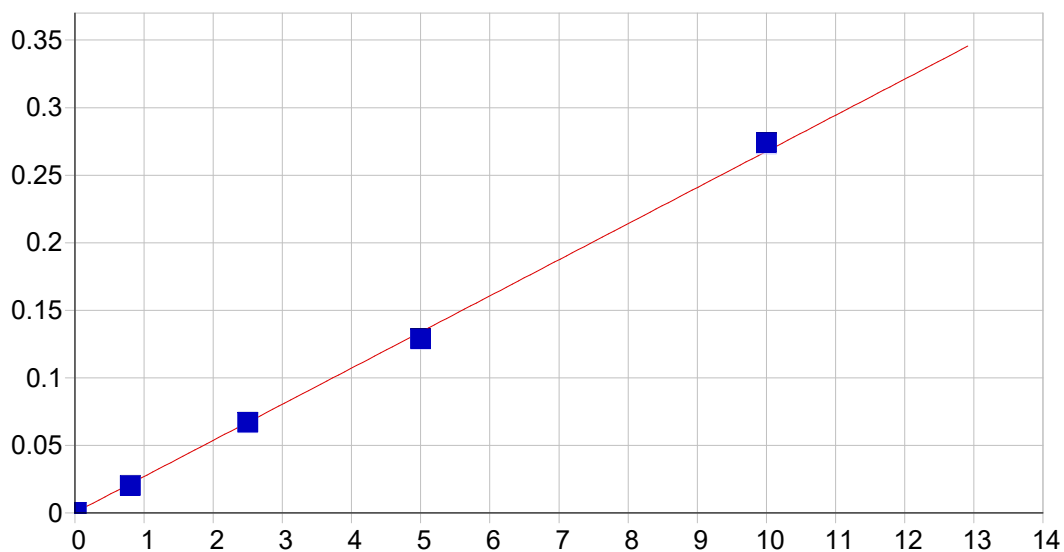


P 177.495 {490}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000719 Re-Slope: 1.000000
 A1 (Gain): 0.021688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999432 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.006120
 Predicted MQL: 0.020401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.02000	.02318	.003	15.9	-.00021	.000	1
S3	2.5000	2.4799	-.020	-.802	.05310	.000	1
S4	5.0000	4.8048	-.195	-3.90	.10356	.000	1
S5	10.000	10.275	.275	2.75	.22227	.001	1
S2	.80000	.73686	-.063	-7.89	.01527	.000	1

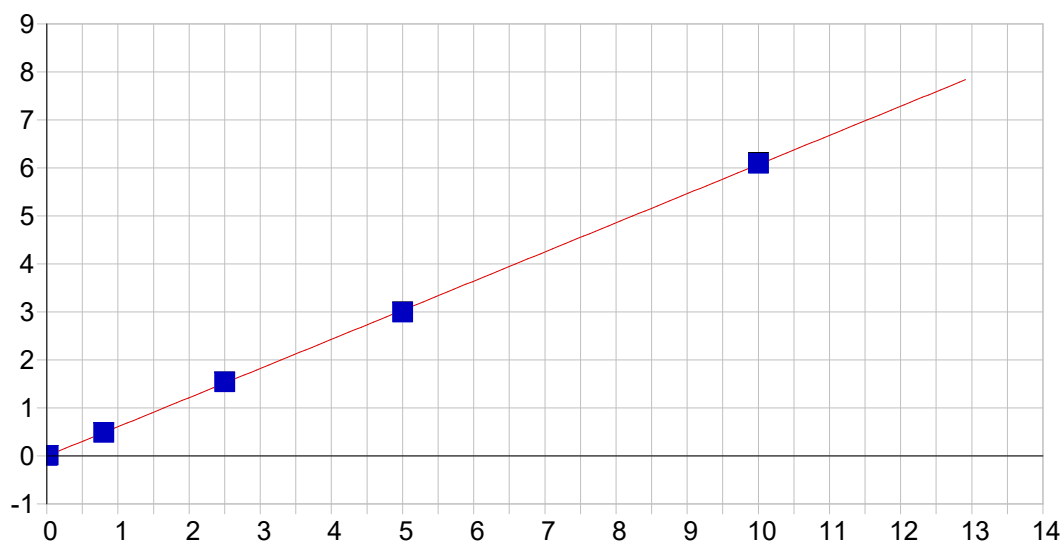


S 182.034 {485}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.026737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005927
 Predicted MQL: 0.019756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01794	-.002	-10.3	.00067	.000	1
S3	2.5000	2.4973	-.003	-.109	.06668	.000	1
S4	5.0000	4.8126	-.187	-3.75	.12827	.000	1
S5	10.000	10.244	.244	2.44	.27286	.000	1
S2	.80000	.74804	-.052	-6.49	.02012	.000	1

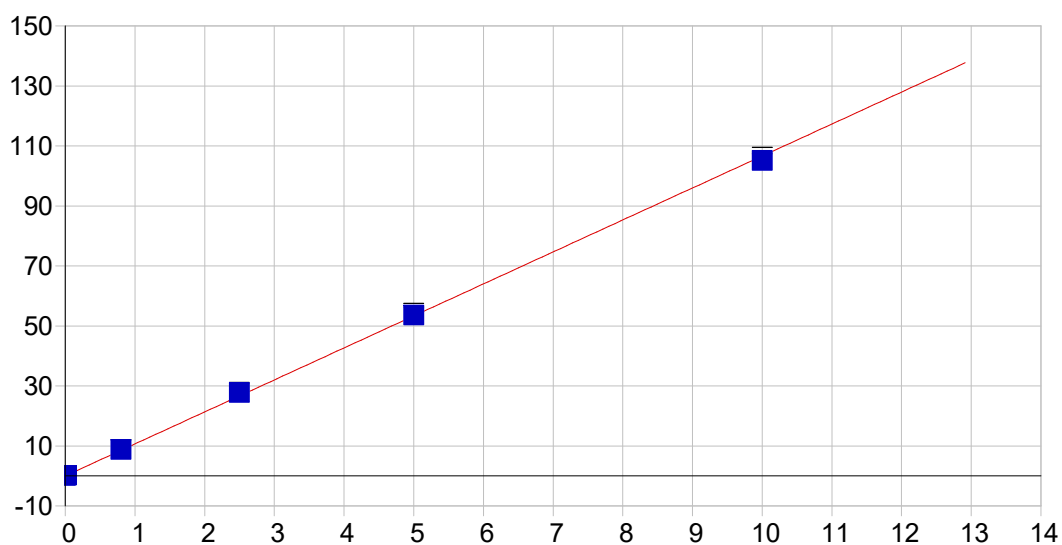


Li 670.784 { 50}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.607036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.002299
 Predicted MQL: 0.007663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.002	1
S5	10.000	10.040	.040	.400	6.0946	.019	1
S4	5.0000	4.9271	-.073	-1.46	2.9908	.007	1
S3	2.5000	2.5348	.035	1.39	1.5386	.003	1
S1	.02000	.01884	-.001	-5.82	.01132	.001	1
S2	.80000	.79921	-.001	-.099	.48504	.002	1

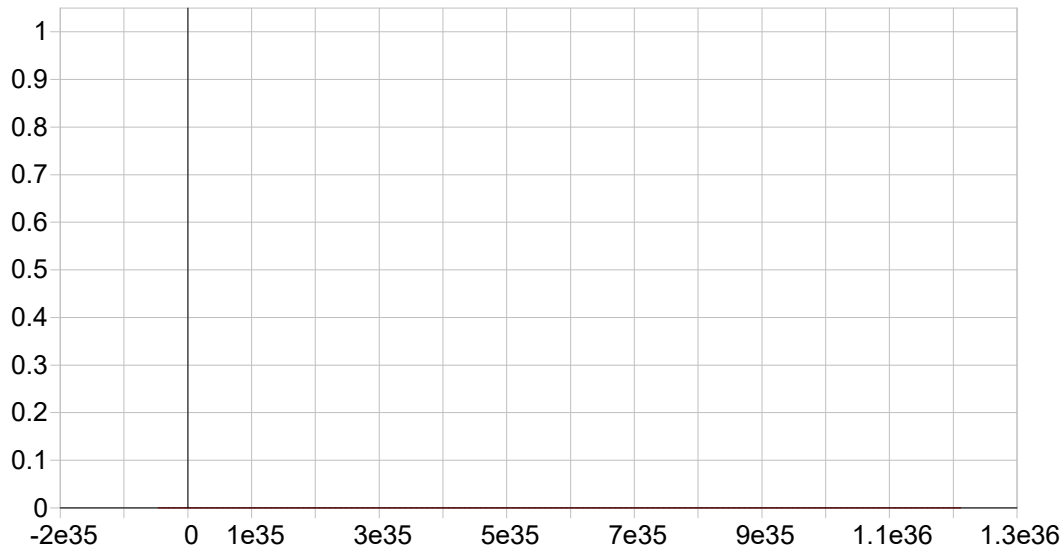


Sr 407.771 { 83}

Date of Fit: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
 A1 (Gain): 10.663662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.004730
 Predicted MDL: 0.000076
 Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02076	.001	3.78	.22283	.000	1
S3	2.5000	2.5982	.098	3.93	27.733	.160	1
S4	5.0000	5.0248	.025	.496	53.636	.622	1
S5	10.000	9.8564	-.144	-1.44	105.21	1.09	1
S2	.80000	.81987	.020	2.48	8.7518	.044	1



Ce 404.076 { 83}

Date of Fit: 9/20/2023 18:12:27 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: 9/20/2023 18:12:27 Type of Fit: Linear Weighting: 1/Conc

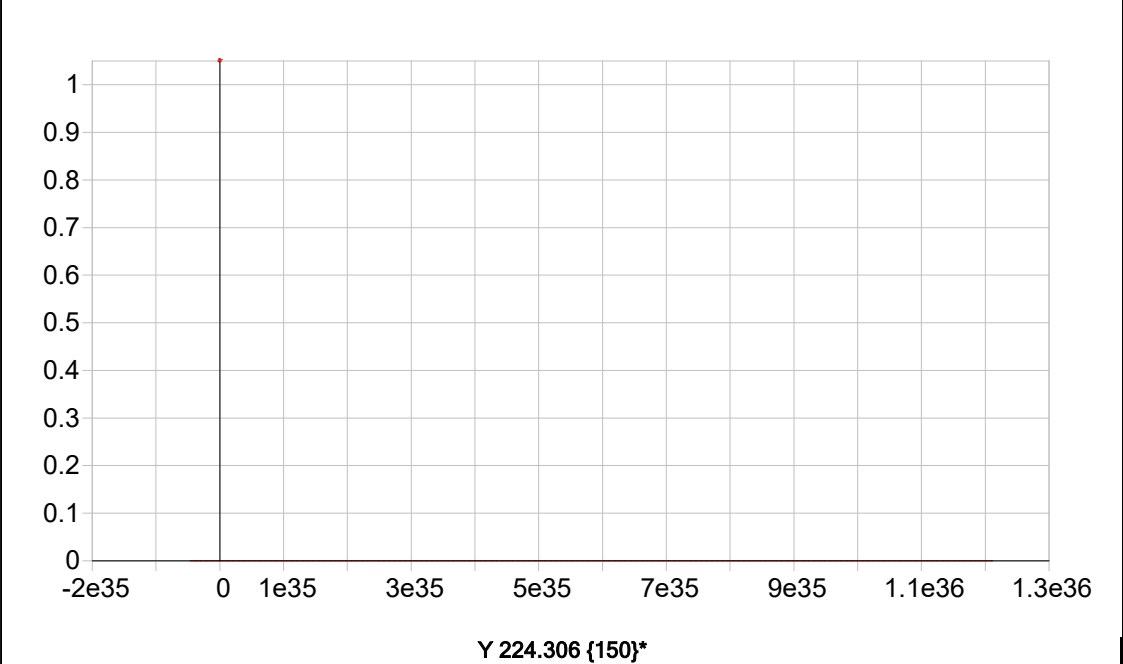
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000



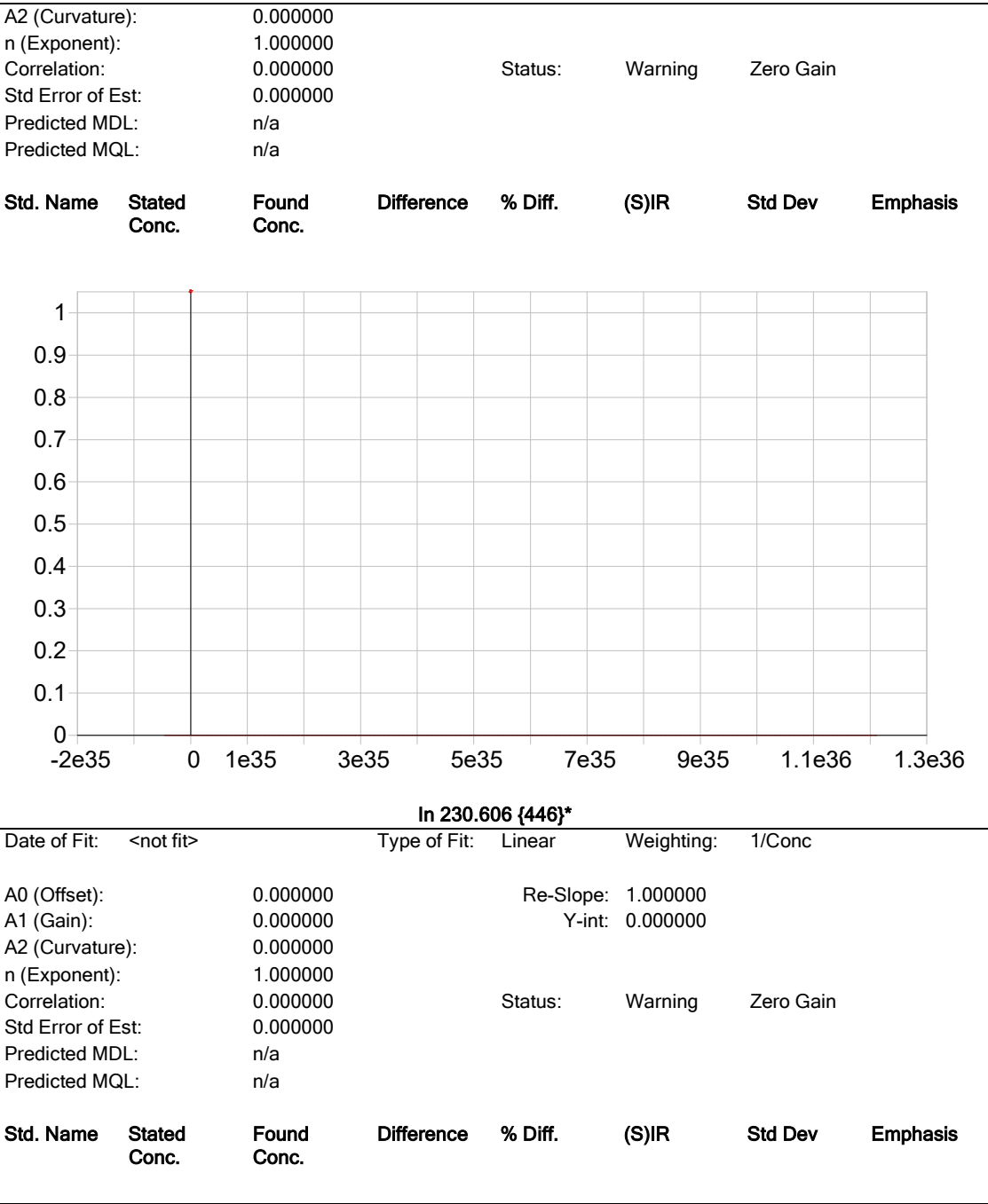


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 9/20/2023 14:20:21 Type: Cal
 Method: NON EPA-6010-200.7(v1991) 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	-.00026	.00010	.00071	.00014	.00042	-.00000	.06715	.00059
Stddev	.00008	.00010	.00026	.00008	.00018	.00047	.00270	.00009
%RSD	30.838	93.276	36.769	57.128	42.348	23988.	4.0257	14.935

#1	-.00017	-.00000	.00074	.00013	.00059	.00052	.06997	.00050
#2	-.00028	.00013	.00095	.00007	.00044	-.00038	.06690	.00059
#3	-.00032	.00018	.00043	.00023	.00024	-.00015	.06458	.00067

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	.00077	-.00009	-.00004	.00057	-.00040	-.00002	-.00000	-.00010
Stddev	.00019	.00053	.00007	.00011	.00022	.00002	.00014	.00004
%RSD	24.691	574.48	169.54	20.158	55.689	123.01	4781.7	40.720

#1	.00097	.00028	-.00000	.00051	-.00050	-.00002	.00011	-.00012
#2	.00075	-.00070	-.00012	.00049	-.00054	-.00003	.00003	-.00006
#3	.00060	.00014	-.00000	.00070	-.00014	.00001	-.00015	-.00014

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	-.00069	-.00127	.00516	-.00016	.00340	-.00035	.00185	.00029
Stddev	.00033	.00012	.00024	.00026	.00013	.00031	.00005	.00013
%RSD	47.767	9.3516	4.6612	158.28	3.7231	86.182	2.8767	46.020

#1	-.00032	-.00129	.00513	-.00004	.00354	-.00050	.00191	.00036
#2	-.00082	-.00138	.00541	.00001	.00336	-.00056	.00182	.00014
#3	-.00095	-.00115	.00493	-.00046	.00329	-.00000	.00181	.00038

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	.00015	.00271	.00018	-.00072	.00022	-.00011	.00041	
Stddev	.00011	.00017	.00007	.00004	.00022	.00152	.00046	
%RSD	71.420	6.2977	38.087	4.8863	97.964	1392.0	110.07	

#1	.00017	.00283	.00025	-.00074	.00014	.00157	.00024	
#2	.00026	.00278	.00015	-.00068	.00006	-.00050	.00007	
#3	.00004	.00252	.00013	-.00074	.00047	-.00140	.00093	

Sample Name: S0 Acquired: 9/20/2023 14:20:21 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	2757.4	42507.	11252.	2643.6	2859.2
Stddev	11.8	223.	35.	10.2	9.4
%RSD	.42890	.52492	.31435	.38447	.32907
#1	2745.3	42745.	11217.	2653.4	2848.3
#2	2757.9	42303.	11288.	2633.1	2864.0
#3	2768.9	42473.	11252.	2644.3	2865.2

Sample Name: S1 Acquired: 9/20/2023 14:24:21 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	.00035	.00260	.00282	.00089	.00532	.00734	.18928	.02369
Stddev	.00009	.00012	.00026	.00011	.00011	.00070	.00058	.00032
%RSD	25.672	4.5804	9.2730	12.450	2.1542	9.4921	.30405	1.3355
#1	.00036	.00271	.00252	.00090	.00520	.00757	.18954	.02386
#2	.00025	.00261	.00298	.00077	.00542	.00656	.18969	.02388
#3	.00043	.00248	.00295	.00099	.00534	.00789	.18862	.02333
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	.02080	.10473	.00187	.03254	.01456	.00041	.01067	.02810
Stddev	.00039	.00068	.00009	.00006	.00046	.00002	.00025	.00051
%RSD	1.8852	.65155	4.7242	.18994	3.1449	4.5091	2.3494	1.8279
#1	.02037	.10426	.00179	.03248	.01403	.00043	.01051	.02768
#2	.02113	.10441	.00186	.03261	.01478	.00041	.01096	.02794
#3	.02090	.10551	.00197	.03254	.01486	.00039	.01055	.02867
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	.03159	.00152	.06996	.00314	.06882	.01209	.02442	.09106
Stddev	.00017	.00019	.00012	.00012	.00042	.00000	.00032	.00041
%RSD	.54301	12.408	.17017	3.8016	.60723	.01125	1.3223	.45459
#1	.03147	.00143	.06983	.00327	.06929	.01209	.02465	.09063
#2	.03151	.00174	.07000	.00305	.06866	.01209	.02405	.09109
#3	.03178	.00140	.07006	.00309	.06850	.01209	.02455	.09146
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	.00536	.01216	.00278	-.00021	.00067	.01132	.22283	
Stddev	.00002	.00013	.00008	.00002	.00002	.00121	.00049	
%RSD	.34492	1.0602	2.9527	9.7439	3.5723	10.642	.21878	
#1	.00535	.01225	.00276	-.00024	.00066	.01271	.22249	
#2	.00534	.01201	.00270	-.00021	.00065	.01067	.22261	
#3	.00538	.01222	.00286	-.00019	.00070	.01059	.22339	

Sample Name: S1 Acquired: 9/20/2023 14:24:21 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	2785.5	42171.	11331.	2669.8	2876.5
Stddev	3.6	150.	9.	17.8	6.0
%RSD	.12949	.35610	.07869	.66832	.20808
#1	2781.7	42087.	11325.	2655.0	2873.2
#2	2788.9	42082.	11326.	2664.8	2883.4
#3	2786.0	42345.	11341.	2689.6	2872.9

Sample Name: S2 Acquired: 9/20/2023 14:28:22 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	.02154	.05436	.16686	.02888	.08352	.12175	2.0762	.15861
Stddev	.00009	.00079	.00029	.00023	.00045	.00119	.0086	.00099
%RSD	.40062	1.4609	.17453	.80637	.53667	.97743	.41544	.62670

#1	.02164	.05414	.16707	.02915	.08403	.12041	2.0662	.15755
#2	.02152	.05369	.16653	.02876	.08329	.12269	2.0805	.15875
#3	.02148	.05523	.16697	.02874	.08323	.12215	2.0817	.15952

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	1.3066	.20732	.03253	.44253	.14349	.00367	.21121	.05280
Stddev	.0016	.00165	.00007	.00099	.00086	.00005	.00135	.00046
%RSD	.12021	.79659	.22444	.22260	.59936	1.4973	.63898	.87443

#1	1.3049	.20549	.03245	.44145	.14349	.00371	.20966	.05227
#2	1.3068	.20776	.03259	.44339	.14263	.00361	.21211	.05300
#3	1.3080	.20871	.03254	.44274	.14435	.00369	.21185	.05312

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	.33172	.05803	.14126	.03327	.68488	.02451	.18400	.34623
Stddev	.00026	.00016	.00046	.00041	.00253	.00016	.00122	.00097
%RSD	.07785	.28173	.32548	1.2253	.36974	.63865	.66257	.28107

#1	.33186	.05787	.14146	.03280	.68778	.02470	.18262	.34627
#2	.33143	.05801	.14160	.03356	.68377	.02442	.18445	.34524
#3	.33189	.05820	.14074	.03345	.68309	.02443	.18493	.34719

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	.10552	.19669	.00582	.01527	.02012	.48504	8.7518
Stddev	.00056	.00087	.00003	.00017	.00017	.00209	.0442
%RSD	.53060	.44332	.50100	1.1425	.83997	.43130	.50503

#1	.10495	.19568	.00585	.01514	.02015	.48278	8.7026
#2	.10607	.19727	.00580	.01547	.01995	.48544	8.7647
#3	.10552	.19711	.00580	.01522	.02028	.48691	8.7882

Sample Name: S2 Acquired: 9/20/2023 14:28:22 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	2754.0	41216.	11368.	2642.5	2796.1
Stddev	11.4	222.	34.	19.0	6.6
%RSD	.41450	.53844	.30313	.71812	.23743
#1	2741.3	41032.	11407.	2623.7	2788.7
#2	2763.2	41153.	11342.	2642.1	2801.5
#3	2757.6	41462.	11355.	2661.7	2798.3

Sample Name: S3 Acquired: 9/20/2023 14:32:11 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	.06855	.17511	.53693	.09228	.26394	.38575	6.4745	.50056
Stddev	.00018	.00028	.00069	.00041	.00039	.00147	.0057	.00465
%RSD	.25973	.15711	.12940	.44381	.14829	.38152	.08775	.92888

#1	.06851	.17514	.53632	.09221	.26350	.38465	6.4696	.50400
#2	.06839	.17482	.53680	.09190	.26426	.38742	6.4731	.50240
#3	.06874	.17537	.53769	.09271	.26406	.38518	6.4807	.49527

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	4.1982	.65520	.10215	1.4282	.45148	.01129	.67246	.16720
Stddev	.0073	.00250	.00043	.0021	.00109	.00008	.00110	.00040
%RSD	.17323	.38206	.41820	.14787	.24034	.70454	.16379	.23877

#1	4.1919	.65293	.10167	1.4271	.45060	.01125	.67126	.16675
#2	4.1965	.65789	.10228	1.4269	.45114	.01124	.67343	.16753
#3	4.2061	.65479	.10250	1.4307	.45269	.01139	.67268	.16730

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	1.0682	.18235	.43321	.10585	2.1059	.07936	.58012	1.0873
Stddev	.0015	.00032	.00400	.00048	.0057	.00073	.00432	.0015
%RSD	.14257	.17288	.92310	.45155	.26976	.92030	.74491	.13568

#1	1.0677	.18202	.43027	.10588	2.0993	.07875	.58332	1.0864
#2	1.0670	.18236	.43160	.10631	2.1093	.07917	.58184	1.0864
#3	1.0699	.18265	.43776	.10536	2.1091	.08017	.57521	1.0890

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	.34443	.61367	.01778	.05310	.06668	1.5386	27.733	
Stddev	.00075	.00118	.00016	.00030	.00015	.0025	.160	
%RSD	.21908	.19287	.89221	.56818	.22675	.16485	.57733	

#1	.34368	.61363	.01765	.05279	.06655	1.5379	27.836	
#2	.34443	.61251	.01774	.05311	.06664	1.5364	27.549	
#3	.34518	.61487	.01795	.05340	.06685	1.5414	27.816	

Sample Name: S3 Acquired: 9/20/2023 14:32:11 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	2698.5	41351.	11267.	2641.4	2646.3
Stddev	2.8	51.	83.	2.3	2.7
%RSD	.10294	.12318	.73429	.08605	.10079
#1	2697.0	41374.	11191.	2640.7	2645.4
#2	2696.8	41385.	11254.	2644.0	2644.2
#3	2701.7	41292.	11355.	2639.6	2649.3

Sample Name: S4 Acquired: 9/20/2023 14:36:03 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	.13107	.33728	1.0365	.17416	.50423	.73582	12.249	.94238
Stddev	.00015	.00098	.0009	.00059	.00133	.00221	.066	.00398
%RSD	.11555	.29114	.09099	.33711	.26473	.30021	.53849	.42270

#1	.13097	.33834	1.0359	.17408	.50529	.73334	12.269	.94695
#2	.13099	.33640	1.0376	.17478	.50466	.73758	12.302	.93964
#3	.13124	.33711	1.0361	.17361	.50273	.73654	12.175	.94054

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	8.1261	1.2436	.19654	2.7365	.85138	.02211	1.2845	.32012
Stddev	.0084	.0025	.00021	.0019	.00052	.00018	.0049	.00065
%RSD	.10289	.20194	.10695	.06947	.06063	.81323	.38371	.20384

#1	8.1344	1.2424	.19630	2.7384	.85179	.02191	1.2788	.31954
#2	8.1177	1.2464	.19662	2.7346	.85156	.02220	1.2876	.31999
#3	8.1263	1.2418	.19669	2.7364	.85080	.02223	1.2871	.32083

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	2.0408	.35105	.84808	.20276	4.0053	.15629	1.0949	2.0834
Stddev	.0003	.00054	.00556	.00056	.0085	.00073	.0057	.0022
%RSD	.01289	.15255	.65576	.27855	.21217	.46825	.51893	.10762

#1	2.0408	.35089	.84184	.20211	4.0033	.15551	1.1015	2.0858
#2	2.0405	.35061	.84989	.20303	4.0146	.15640	1.0914	2.0832
#3	2.0410	.35165	.85250	.20313	3.9979	.15696	1.0919	2.0813

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	.66395	1.1702	.03523	.10356	.12827	2.9908	53.636	
Stddev	.00094	.0018	.00048	.00002	.00021	.0070	.622	
%RSD	.14190	.15686	1.3649	.01996	.16441	.23428	1.1602	

#1	.66490	1.1686	.03468	.10354	.12822	2.9885	53.205	
#2	.66393	1.1722	.03549	.10355	.12850	2.9987	54.350	
#3	.66302	1.1698	.03552	.10358	.12809	2.9853	53.355	

Sample Name: S4 Acquired: 9/20/2023 14:36:03 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	2706.6	40538.	11324.	2611.0	2622.0
Stddev	4.8	174.	29.	9.4	4.4
%RSD	.17564	.42803	.25545	.35861	.16916
#1	2701.8	40711.	11291.	2616.2	2616.9
#2	2706.7	40540.	11341.	2600.2	2624.6
#3	2711.3	40364.	11341.	2616.6	2624.6

Sample Name: S5 Acquired: 9/20/2023 14:40:03 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	.26902	.68826	2.1214	.35554	1.0275	1.4768	24.361	1.8589
Stddev	.00064	.00209	.0036	.00034	.0002	.0028	.104	.0053
%RSD	.23743	.30421	.16978	.09558	.01616	.18823	.42709	.28559

#1	.26851	.68683	2.1207	.35592	1.0275	1.4766	24.241	1.8528
#2	.26881	.68728	2.1182	.35528	1.0273	1.4740	24.425	1.8614
#3	.26973	.69066	2.1253	.35542	1.0276	1.4796	24.418	1.8624

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	16.738	2.4707	.39224	5.6112	1.7090	.04452	2.5579	.64113
Stddev	.034	.0045	.00236	.0075	.0027	.00012	.0050	.00204
%RSD	.20171	.18352	.60209	.13445	.15773	.26953	.19434	.31776

#1	16.732	2.4657	.38962	5.6118	1.7071	.04454	2.5543	.63896
#2	16.709	2.4721	.39421	5.6034	1.7078	.04440	2.5557	.64145
#3	16.775	2.4744	.39290	5.6185	1.7121	.04464	2.5636	.64299

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	4.1721	.70862	1.7608	.40448	7.9476	.32502	2.1707	4.1658
Stddev	.0069	.00288	.0053	.00122	.0274	.00164	.0016	.0055
%RSD	.16561	.40694	.29915	.30246	.34483	.50528	.07165	.13182

#1	4.1727	.70542	1.7547	.40482	7.9210	.32313	2.1691	4.1623
#2	4.1648	.71102	1.7640	.40312	7.9758	.32595	2.1722	4.1631
#3	4.1786	.70941	1.7637	.40550	7.9461	.32599	2.1708	4.1721

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	1.3701	2.3402	.07227	.22227	.27286	6.0946	105.21
Stddev	.0031	.0043	.00059	.00065	.00002	.0185	1.09
%RSD	.22375	.18367	.81472	.29150	.00669	.30357	1.0394

#1	1.3704	2.3439	.07159	.22224	.27288	6.1123	104.62
#2	1.3669	2.3355	.07261	.22164	.27285	6.0754	106.47
#3	1.3730	2.3413	.07261	.22294	.27286	6.0959	104.54

Sample Name: S5 Acquired: 9/20/2023 14:40:03 Type: Cal
Method: NON EPA-6010-200.7(v1991) 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	2586.0	38799.	11096.	2508.7	2428.4
Stddev	3.3	213.	18.	11.0	3.4
%RSD	.12893	.54995	.16366	.43947	.13975
#1	2583.7	39038.	11117.	2517.4	2427.7
#2	2589.8	38629.	11091.	2496.3	2432.1
#3	2584.3	38729.	11081.	2512.4	2425.4

Sample Name: ICV01 Acquired: 9/20/2023 14:44:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	1.016679	.9931687	.9788674	1.003629	.9592657	2.485396
Stddev	.008964	.0007250	.0011250	.009399	.0026317	.010655
%RSD	.8816814	.0729974	.1149275	.9365216	.2743448	.4286876

#1	1.026916	.9940039	.9793364	1.008115	.9597233	2.473511
#2	1.010236	.9928010	.9775838	.992827	.9564352	2.488586
#3	1.012885	.9927012	.9796820	1.009945	.9616385	2.494091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837650	.5018990	.4938065	9.689232	.5142163	.4893954
Stddev	.0021970	.0018447	.0010317	.053154	.0013504	.0013493
%RSD	.4541478	.3675410	.2089346	.5485837	.2626075	.2757041

#1	.4836612	.5033686	.4940544	9.634501	.5147672	.4889554
#2	.4816217	.5024995	.4926734	9.692542	.5152041	.4883210
#3	.4860120	.4998289	.4946917	9.740653	.5126775	.4909098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115352	9.702741	.5127694	5.823111	.4945744	.2479114
Stddev	.0011673	.084193	.0010857	.035127	.0013053	.0007047
%RSD	.2282045	.8677198	.2117420	.6032345	.2639328	.2842721

#1	.5105757	9.620467	.5116374	5.786388	.4935610	.2471436
#2	.5111951	9.699026	.5128688	5.856388	.4941148	.2485289
#3	.5128349	9.788729	.5138021	5.826557	.4960474	.2480616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.458578	.4840594	1.000687	9.463707	2.535716	2.543701
Stddev	.063256	.0035108	.002459	.057323	.012254	.007621
%RSD	.6687650	.7252929	.2456870	.6057170	.4832530	.2995961

#1	9.414104	.4818392	1.003510	9.431008	2.541809	2.546767
#2	9.430637	.4822319	.999016	9.430217	2.543729	2.535025
#3	9.530993	.4881070	.999535	9.529897	2.521610	2.549312

Sample Name: ICV01 Acquired: 9/20/2023 14:44:02 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459615	2.514417	2.393039	F -.000070	F .0100465	F -.002588
Stddev	.006006	.012672	.020286	.011509	.0007372	.002153
%RSD	.2441685	.5039624	.8477150	16409.00	7.338354	83.19949

#1	2.452689	2.501463	2.381070	-.007944	.0098968	-.002971
#2	2.462774	2.515003	2.416462	.013139	.0108471	-.004524
#3	2.463382	2.526786	2.381585	-.005405	.0093956	-.000269

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008123	zF *****
Stddev	.000171	-----
%RSD	2.105246	-----

#1	-.007945	z 2989.263
#2	-.008137	z 2986.973
#3	-.008286	z 2983.683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.867	40046.23	11286.10	2625.687	2725.784
Stddev	7.063	46.27	38.14	6.069	5.147
%RSD	.2584473	.1155410	.3379618	.2311576	.1888113

#1	2728.356	40016.68	11256.53	2621.195	2725.042
#2	2741.007	40099.56	11272.61	2632.591	2731.261
#3	2729.238	40022.46	11329.15	2623.274	2721.048

Sample Name: LLICV01 Acquired: 9/20/2023 14:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0220344	.0408900	.0114213	.0170519	.0495065	.0989905
Stddev	.0044003	.0011022	.0004034	.0079152	.0014884	.0105886
%RSD	19.97022	2.695434	3.531587	46.41818	3.006431	10.69658

#1	.0198333	.0402597	.0118810	.0148776	.0505685	.1112143
#2	.0191689	.0402478	.0111264	.0104511	.0501456	.0926470
#3	.0271009	.0421627	.0112567	.0258269	.0478053	.0931103

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990511	.0061734	.0061273	2.072599	.0100663	.0291399
Stddev	.0012432	.0000486	.0000607	.014975	.0001792	.0001594
%RSD	1.255113	.7870966	.9905504	.7225246	1.780641	.5469120

#1	.0988637	.0061191	.0061972	2.057246	.0098810	.0289764
#2	.1003773	.0061882	.0060960	2.087165	.0102388	.0292948
#3	.0979122	.0062128	.0060886	2.073385	.0100790	.0291486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219298	.0950136	.0213955	2.161528	.0395178	.0099972
Stddev	.0001778	.0048770	.0002094	.017978	.0001945	.0003434
%RSD	.8105448	5.132948	.9788018	.8317286	.4922782	3.435308

#1	.0219343	.0900732	.0215632	2.149991	.0396211	.0103254
#2	.0217498	.0998246	.0214624	2.152351	.0396389	.0096403
#3	.0221053	.0951432	.0211607	2.182243	.0392934	.0100260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843016	.0410934	.0423070	1.844098	.1180169	.2185546
Stddev	.013924	.0019953	.0003189	.062009	.0009437	.0008666
%RSD	.7554914	4.855606	.7537794	3.362563	.7996228	.3964966

#1	1.827279	.0387916	.0420164	1.805060	.1184746	.2195416
#2	1.848028	.0421568	.0426481	1.915599	.1169317	.2179184
#3	1.853739	.0423317	.0422564	1.811634	.1186446	.2182040

Sample Name: LLICV01 Acquired: 9/20/2023 14:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0396561	.0405476	.3814045	.0198201	.0211219	F .0155781
Stddev	.0004231	.0013543	.0077860	.0060689	.0059131	.0009750
%RSD	1.066836	3.340000	2.041411	30.62013	27.99527	6.258457

#1	.0400778	.0414852	.3859993	.0249657	.0195558	.0144524
#2	.0396589	.0389950	.3724147	.0213673	.0161495	.0161443
#3	.0392317	.0411627	.3857994	.0131273	.0276604	.0161378

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215063	Z *****
Stddev	.0001447	-----
%RSD	.6730570	-----

#1	.0213944	Z 2847.056
#2	.0214547	Z 2858.926
#3	.0216697	Z 2857.578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.989	40896.88	11206.23	2677.342	2767.967
Stddev	4.423	42.90	9.00	6.617	1.263
%RSD	.1618209	.1048866	.0803400	.2471380	.0456181

#1	2729.693	40946.06	11197.72	2678.543	2767.430
#2	2738.015	40867.23	11215.65	2670.208	2769.409
#3	2731.259	40877.34	11205.31	2683.277	2767.062

Sample Name: ICB01 Acquired: 9/20/2023 14:51:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0017888	.0030289	-.000099	-.004803	-.004265	-.001385	.0018824
Stddev	.0038200	.0022826	.000174	.004299	.000430	.010329	.0007708
%RSD	213.5510	75.35851	176.0654	89.51412	10.08135	745.9501	40.94695
#1	.0008531	.0024845	-.000285	-.009767	-.003772	-.009739	.0027151
#2	-.001476	.0055345	.000059	-.002278	-.004462	.010164	.0011940
#3	.005990	.0010678	-.000070	-.002364	-.004562	-.004579	.0017381
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000087	-.009312	-.000072	-.000029	-.000202	-.003534
Stddev	.000028	.000164	.011029	.000194	.000265	.000276	.002407
%RSD	635.5685	188.6307	118.4386	267.8891	901.3772	136.2769	68.10999
#1	.000021	-.000037	.000333	.000146	.000232	-.000520	-.006096
#2	.000000	-.000270	-.006932	-.000224	-.000297	-.000033	-.001318
#3	-.000035	.000046	-.021336	-.000139	-.000024	-.000054	-.003190
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	-.009015	.0000693	.0001162	-.078659	.0013404	-.000657
Stddev	.0003561	.009754	.0003005	.0002596	.003228	.0017822	.000262
%RSD	771.6303	108.1909	433.5453	223.4982	4.104268	132.9551	39.89943
#1	.0004132	-.015707	-.000135	.0001754	-.081417	-.000644	-.000691
#2	-.000298	.002176	.000414	.0003410	-.075108	.001859	-.000380
#3	.000023	-.013514	-.000071	-.000168	-.079451	.002806	-.000901
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045420	.0088765	.0007524	-.000007	.0012894	-.002875	-.002707
Stddev	.016763	.0011898	.0005744	.000401	.0007199	.018688	.005908
%RSD	36.90647	13.40376	76.34760	5811.456	55.83250	650.0552	218.2299
#1	-.043325	.0090635	.0008732	-.000451	.0005255	.003717	.003390
#2	-.063132	.0099616	.0001272	.000330	.0019553	.011623	-.003106
#3	-.029803	.0076042	.0012568	.000100	.0013873	-.023965	-.008406

Sample Name: ICB01 Acquired: 9/20/2023 14:51:47 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	-.002774	-.003177	.0000559	z *****
Stddev	.001388	.000536	.0000409	-----
%RSD	50.01907	16.88220	73.32112	-----

#1	-.004254	-.002599	.0000262	z 2872.200
#2	-.001502	-.003273	.0001026	z 2874.701
#3	-.002567	-.003659	.0000388	z 2878.841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.866	40409.72	11123.00	2645.223	2814.652
Stddev	3.541	143.21	67.66	5.861	2.320
%RSD	.1288963	.3543873	.6082770	.2215563	.0824199

#1	2742.778	40272.82	11060.40	2638.870	2815.887
#2	2748.910	40397.85	11194.78	2650.419	2811.976
#3	2748.910	40558.49	11113.81	2646.379	2816.092

Sample Name: ICSA01 Acquired: 9/20/2023 14:59:49 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.000250	-.008194	.0023288	-.002291	-.005111	258.8228	.0476649
Stddev	.001293	.000955	.0039229	.005396	.000689	1.1438	.0012392
%RSD	517.4788	11.64949	168.4540	235.5374	13.47446	.4419395	2.599815

#1	.000099	-.008096	-.000490	.000778	-.004646	257.5021	.0475118
#2	.000833	-.007292	.000667	-.008521	-.004786	259.4688	.0465094
#3	-.001682	-.009194	.006809	.000871	-.005902	259.4975	.0489735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005179	.0004147	245.4695	.0562203	.0011012	.0045373	100.5976
Stddev	.0000697	.0000862	.9061	.0002936	.0002250	.0008222	.4683
%RSD	13.46242	20.79473	.3691105	.5222567	20.42831	18.11994	.4655140

#1	.0004592	.0005103	244.4341	.0561811	.0012434	.0051353	100.1901
#2	.0005950	.0003429	246.1171	.0565315	.0008419	.0048768	100.4935
#3	.0004996	.0003908	245.8573	.0559482	.0012185	.0035998	101.1092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120797	255.2098	.0022150	.0017083	-.035715	.0057802	-.027393
Stddev	.0002398	1.1077	.0002900	.0008102	.004375	.0012847	.000381
%RSD	1.985277	.4340212	13.09027	47.42575	12.24992	22.22639	1.389375

#1	.0122869	253.9541	.0023176	.0025921	-.037319	.0072249	-.027164
#2	.0118170	255.6270	.0024398	.0010008	-.030764	.0053496	-.027183
#3	.0121352	256.0482	.0018878	.0015320	-.039062	.0047661	-.027832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110300	-.005541	.0016192	-.013094	-.001187	-.003875	.0021842
Stddev	.046945	.001607	.0004972	.000864	.000545	.002061	.0037233
%RSD	42.56083	29.00458	30.70801	6.597017	45.90379	53.18714	170.4665

#1	-.112116	-.006165	.0020333	-.013053	-.000920	-.006251	.0001527
#2	-.062474	-.006743	.0017565	-.013978	-.000827	-.002813	.0064813
#3	-.156310	-.003716	.0010677	-.012252	-.001814	-.002562	-.000081

Sample Name: IC5A01 Acquired: 9/20/2023 14:59:49 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0110174	.0115456	.0052919	Z *****
Stddev	.0074107	.0002654	.0004304	-----
%RSD	67.26401	2.298273	8.133796	-----

#1	.0179425	.0115528	.0049395	Z 3314.771
#2	.0119081	.0112768	.0057716	Z 3310.826
#3	.0032015	.0118073	.0051645	Z 3331.205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.942	36893.82	10896.33	2445.706	2292.825
Stddev	1.827	133.70	40.77	8.014	1.362
%RSD	.0725920	.3624035	.3741559	.3276759	.0593984

#1	2516.418	36739.52	10862.35	2443.473	2292.842
#2	2518.974	36966.27	10885.11	2439.044	2291.454
#3	2515.435	36975.65	10941.54	2454.599	2294.178

Sample Name: ICSAB01 Acquired: 9/20/2023 15:03:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.1184030	.0977333	.0554483	.0494726	.6027131	261.5107
Stddev	.0090277	.0017206	.0021624	.0081186	.0030960	1.5559
%RSD	7.624564	1.760550	3.899921	16.41028	.5136822	.5949589

#1	.1108391	.0996542	.0532421	.0401028	.6037967	259.7167
#2	.1283971	.0963333	.0555387	.0544165	.5992210	262.4912
#3	.1159729	.0972124	.0575642	.0538985	.6051218	262.3241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5360219	.5116292	1.053082	247.7062	.5718258	.5184082
Stddev	.0009380	.0035586	.002148	1.2898	.0014711	.0013871
%RSD	.1749902	.6955501	.2040053	.5207060	.2572700	.2675691

#1	.5354373	.5135075	1.050761	246.2540	.5703486	.5172381
#2	.5355247	.5138551	1.053487	248.7185	.5718379	.5180462
#3	.5371039	.5075249	1.055000	248.1461	.5732908	.5199405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083903	99.59218	.5239600	257.2229	1.024674	.2114129
Stddev	.0004962	.92697	.0009178	1.0837	.002323	.0008048
%RSD	.0976033	.9307702	.1751592	.4213271	.2267138	.3806920

#1	.5078369	98.79790	.5250188	255.9803	1.022619	.2120211
#2	.5085385	99.36794	.5233931	257.9727	1.024208	.2117174
#3	.5087956	100.6107	.5234679	257.7156	1.027195	.2105003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053919	.5005181	1.011758	-.130479	.9121562	.9544725
Stddev	.004888	.0030804	.001830	.035427	.0074293	.0024807
%RSD	9.065660	.6154341	.1808295	27.15152	.8144742	.2598976

#1	-.058603	.5001136	1.011057	-.138344	.9163685	.9516623
#2	-.054305	.4976601	1.010383	-.091780	.9165220	.9553974
#3	-.048849	.5037808	1.013835	-.161312	.9035781	.9563579

Sample Name: ICSAB01 Acquired: 9/20/2023 15:03:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.9784310	.9394056	.9186683	F .0048449	F .0207316	F .0128329
Stddev	.0041540	.0073660	.0042833	.0020151	.0097685	.0013557
%RSD	.4245579	.7841130	.4662485	41.59301	47.11904	10.56408

#1	.9736479	.9309501	.9212565	.0047161	.0319922	.0137174
#2	.9811343	.9444312	.9137242	.0028972	.0156687	.0135092
#3	.9805107	.9428353	.9210242	.0069213	.0145337	.0112721

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2322296	Z *****
Stddev	.0010955	-----
%RSD	.4717381	-----

#1	.2310596	Z 3259.293
#2	.2332311	Z 3256.978
#3	.2323980	Z 3277.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.257	37369.31	10873.96	2463.422	2280.823
Stddev	2.060	137.22	71.31	6.816	1.640
%RSD	.0821307	.3671880	.6557859	.2766721	.0718933

#1	2506.014	37235.54	10815.32	2460.192	2282.553
#2	2508.692	37509.73	10853.22	2471.252	2280.624
#3	2510.065	37362.67	10953.34	2458.822	2279.292

Sample Name: ICSA01DLX20 Acquired: 9/20/2023 15:07:34 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0040285	.0002917	-.000021	-.000979	-.000076	12.24992	.0047157
Stddev	.0013539	.0012570	.002123	.001626	.000921	.03721	.0005210
%RSD	33.60876	430.8546	10056.83	166.0035	1213.420	.3037969	11.04867

#1	.0048193	-.001157	-.002322	-.001441	-.000530	12.21616	.0041492
#2	.0024652	.001096	.000395	-.002324	-.000681	12.24377	.0048236
#3	.0048011	.000936	.001863	.000827	.000984	12.28983	.0051744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000358	-.000051	11.95488	.0026998	.0001029	.0003858	4.660260
Stddev	.0000298	.000045	.02446	.0004185	.0001677	.0001594	.030300
%RSD	83.08214	88.32768	.2046086	15.50245	163.0044	41.31965	.6501680

#1	.0000079	-.000004	11.92761	.0030102	-.000038	.0005174	4.625296
#2	.0000671	-.000094	11.96218	.0028653	.000058	.0004315	4.676640
#3	.0000325	-.000054	11.97487	.0022238	.000288	.0002085	4.678843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014984	12.09846	.0005604	.0004031	-.094279	.0006788	-.001387
Stddev	.0001624	.02466	.0001230	.0007179	.003272	.0031558	.000405
%RSD	10.84082	.2037885	21.95714	178.1153	3.470886	464.9149	29.21649

#1	.0016588	12.07070	.0006891	.0008331	-.098019	.0043126	-.001765
#2	.0013340	12.11782	.0005481	.0008018	-.092871	-.000903	-.001438
#3	.0015025	12.10684	.0004439	-.000426	-.091946	-.001374	-.000959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013362	.0020028	.0004407	-.000040	.0006821	.0077237	-.003730
Stddev	.059859	.0007265	.0004037	.000665	.0008213	.0149303	.004544
%RSD	447.9700	36.27508	91.59739	1668.951	120.4103	193.3061	121.8220

#1	-.070182	.0014887	-.000017	.000307	.0007967	-.002492	-.004152
#2	.049133	.0016858	.000747	.000380	-.000191	.000805	-.008049
#3	-.019038	.0028340	.000591	-.000806	.001440	.024858	.001010

Sample Name: ICSA01DLX20 Acquired: 9/20/2023 15:07:34 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	.0000240	-.004141	.0005732	Z *****
Stddev	.0047256	.001760	.0000250	-----
%RSD	19710.56	42.50404	4.361454	-----

#1	.0039821	-.002764	.0005763	Z 2883.184
#2	-.005208	-.003535	.0005964	Z 2903.033
#3	.001298	-.006124	.0005467	Z 2890.463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.194	39804.79	11034.47	2639.360	2675.444
Stddev	5.157	19.86	14.45	8.436	3.724
%RSD	.1900809	.0498986	.1309572	.3196176	.1391963

#1	2710.699	39816.14	11018.60	2631.577	2671.970
#2	2709.759	39781.85	11037.94	2638.178	2674.985
#3	2719.124	39816.36	11046.87	2648.324	2679.376

Sample Name: ICSAB01DLX20 Acquired: 9/20/2023 15:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0145159	.0057568	.0018635	-.001493	.0267285	12.69096	.0280793
Stddev	.0010352	.0033214	.0009565	.001183	.0012895	.07668	.0009808
%RSD	7.131160	57.69585	51.32994	79.21735	4.824592	.6041865	3.493040

#1	.0154459	.0091871	.0017124	-.001306	.0271732	12.61310	.0269664
#2	.0147011	.0025562	.0028865	-.002759	.0277369	12.69337	.0284539
#3	.0134006	.0055270	.0009915	-.000416	.0252755	12.76640	.0288177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259998	.0517838	12.42707	.0288552	.0251753	.0268029	4.896615
Stddev	.0001865	.0002356	.05527	.0003092	.0002389	.0003556	.046174
%RSD	.7171458	.4549680	.4447562	1.071575	.9488060	1.326644	.9429784

#1	.0259424	.0515401	12.36326	.0285852	.0249068	.0266662	4.910713
#2	.0258488	.0518010	12.46007	.0287880	.0253641	.0265360	4.934096
#3	.0262082	.0520104	12.45789	.0291925	.0252551	.0272066	4.845035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280462	12.52614	.0505916	.0108304	-.098991	.0280238	.0508509
Stddev	.0003377	.08321	.0006852	.0005543	.007771	.0026479	.0002539
%RSD	1.204102	.6642592	1.354340	5.118224	7.850590	9.448846	.4991946

#1	.0276584	12.44889	.0513376	.0114350	-.106863	.0302909	.0509558
#2	.0282049	12.51528	.0499905	.0107101	-.098788	.0286669	.0505614
#3	.0282753	12.61424	.0504467	.0103461	-.091324	.0251135	.0510355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036473	.0486973	.0496385	.0482697	.0509337	.0375611	-.004579
Stddev	.017135	.0005066	.0002650	.0007357	.0008294	.0041661	.001185
%RSD	46.97916	1.040366	.5337689	1.524220	1.628309	11.09155	25.87250

#1	-.016847	.0484450	.0494267	.0477177	.0518899	.0419218	-.005104
#2	-.044117	.0483663	.0499356	.0491050	.0505001	.0371401	-.003223
#3	-.048455	.0492805	.0495533	.0479865	.0504110	.0336215	-.005411

Sample Name: ICSAB01DLX20 Acquired: 9/20/2023 15:11:33 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	.0024863	-.003214	.0523383	z *****
Stddev	.0044790	.001998	.0003305	-----
%RSD	180.1457	62.15834	.6315257	-----

#1	.0069659	-.001779	.0519860	z 2853.237
#2	.0024851	-.005495	.0523875	z 2858.507
#3	-.001992	-.002367	.0526415	z 2859.338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.407	40108.63	11207.60	2655.856	2687.048
Stddev	4.034	110.77	50.37	9.688	3.488
%RSD	.1481093	.2761670	.4494266	.3647702	.1297919

#1	2718.954	39987.77	11208.76	2644.671	2685.154
#2	2726.816	40132.83	11257.38	2661.595	2691.073
#3	2724.450	40205.30	11156.66	2661.303	2684.918

Sample Name: CCV01 Acquired: 9/20/2023 15:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	4.887179	4.926552	4.944610	4.850187	4.890985	9.981787	9.727159
Stddev	.016676	.005875	.008632	.018426	.010903	.002123	.115615
%RSD	.3412165	.1192429	.1745700	.3799009	.2229117	.0212675	1.188583

#1	4.903813	4.919971	4.938985	4.871399	4.892494	9.979363	9.789341
#2	4.870462	4.931268	4.940296	4.838149	4.879407	9.983315	9.798376
#3	4.887262	4.928418	4.954548	4.841012	4.901055	9.982682	9.593760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454615	2.483236	24.56346	1.007692	2.471916	1.241810	4.943327
Stddev	.0011725	.002828	.00794	.002250	.003068	.002550	.045755
%RSD	.4776653	.1138873	.0323103	.2232664	.1240971	.2053066	.9255982

#1	.2468113	2.480526	24.57248	1.005925	2.469070	1.242552	4.925532
#2	.2448777	2.483013	24.56034	1.006925	2.471513	1.238971	4.909142
#3	.2446956	2.486169	24.55755	1.010225	2.475166	1.243906	4.995306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490298	24.05361	2.453230	1.247386	24.92758	2.447026	2.499692
Stddev	.002541	.01413	.004370	.001011	.10901	.003587	.007877
%RSD	.1020507	.0587612	.1781289	.0810693	.4373051	.1465992	.3151104

#1	2.491567	24.03988	2.449820	1.246220	24.81179	2.444268	2.501046
#2	2.491954	24.05285	2.451713	1.247916	24.94273	2.445728	2.506804
#3	2.487372	24.06812	2.458156	1.248023	25.02822	2.451082	2.491226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76155	4.849017	4.951343	4.963339	4.859384	4.998134	5.044673
Stddev	.17214	.023808	.005193	.009387	.006505	.054563	.021520
%RSD	.6951949	.4909780	.1048878	.1891275	.1338715	1.091677	.4265805

#1	24.57111	4.875146	4.948037	4.959656	4.852637	4.952673	5.022323
#2	24.90608	4.843350	4.948663	4.956352	4.859898	4.983088	5.065253
#3	24.80747	4.828554	4.957329	4.974009	4.865617	5.058642	5.046442

Sample Name: CCV01 Acquired: 9/20/2023 15:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	4.880617	4.875925	4.998109	Z *****
Stddev	.006342	.004666	.020463	-----
%RSD	.1299493	.0956934	.4094093	-----

#1	4.873294	4.875202	4.974623	Z 3006.972
#2	4.884176	4.871663	5.007612	Z 3009.569
#3	4.884380	4.880911	5.012092	Z 3019.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.836	38316.18	11027.67	2548.744	2537.794
Stddev	3.170	38.41	39.70	9.084	1.655
%RSD	.1195434	.1002550	.3600462	.3564099	.0652099

#1	2648.185	38360.32	10985.24	2546.982	2539.627
#2	2653.884	38290.26	11033.86	2540.670	2536.409
#3	2653.440	38297.98	11063.92	2558.580	2537.347

Sample Name: CRI01 Acquired: 9/20/2023 15:19:25 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254467	.0366557	.0124230	.0188327	.0491176	.0950695	.0937624
Stddev	.0028385	.0021968	.0012039	.0025502	.0025529	.0144254	.0016668
%RSD	11.15463	5.993115	9.690605	13.54147	5.197589	15.17347	1.777673

#1	.0250801	.0391140	.0121237	.0162812	.0507146	.0843888	.0955881
#2	.0228093	.0359682	.0137483	.0213816	.0461733	.1114793	.0923219
#3	.0284506	.0348848	.0113970	.0188354	.0504651	.0893405	.0933772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059616	.0060475	2.039805	.0097926	.0289686	.0212462	.0964186
Stddev	.0000788	.0000553	.007399	.0008441	.0001909	.0008318	.0036213
%RSD	1.320987	.9138339	.3627470	8.620208	.6589076	3.915179	3.755777

#1	.0060524	.0059841	2.038078	.0089683	.0288228	.0204263	.0934706
#2	.0059118	.0060853	2.047915	.0097540	.0291847	.0212230	.1004608
#3	.0059207	.0060731	2.033422	.0106553	.0288984	.0220894	.0953245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210063	2.078335	.0393727	.0109158	1.812083	.0400909	.0400130
Stddev	.0003240	.021904	.0001926	.0005005	.030402	.0021870	.0001855
%RSD	1.542230	1.053940	.4892544	4.584975	1.677739	5.455121	.4636697

#1	.0206349	2.087982	.0392843	.0105622	1.781700	.0375777	.0401705
#2	.0211537	2.053263	.0395937	.0106968	1.812045	.0415616	.0398085
#3	.0212305	2.093761	.0392401	.0114885	1.842505	.0411334	.0400600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.832117	.1076664	.2179946	.0381874	.0401825	.3858490	.0163782
Stddev	.015001	.0018208	.0015715	.0003662	.0004034	.0114609	.0041941
%RSD	.8187666	1.691103	.7209105	.9589125	1.003882	2.970311	25.60780

#1	1.824441	.1093057	.2197846	.0379548	.0402252	.3838461	.0116065
#2	1.822509	.1079866	.2168412	.0386095	.0405628	.3981793	.0194807
#3	1.849403	.1057067	.2173581	.0379978	.0397595	.3755215	.0180474

Sample Name: CRI01 Acquired: 9/20/2023 15:19:25 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0211398	.0151639	.0214922	z *****
Stddev	.0038604	.0006913	.0001299	-----
%RSD	18.26131	4.558838	.6044222	-----

#1	.0215679	.0144313	.0213477	z 2738.088
#2	.0170832	.0152557	.0215994	z 2752.400
#3	.0247683	.0158047	.0215296	z 2757.847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.235	40505.72	11237.58	2673.398	2758.466
Stddev	3.148	21.84	70.17	10.396	1.862
%RSD	.1154362	.0539154	.6244480	.3888550	.0675178

#1	2723.603	40490.08	11169.33	2662.071	2756.319
#2	2728.913	40496.40	11233.88	2682.504	2759.649
#3	2729.189	40530.67	11309.53	2675.620	2759.429

Sample Name: CCB01 Acquired: 9/20/2023 15:23:26 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0063785	.0006882	-.000568	-.004685	-.001701	.0021589	.0022818
Stddev	.0079218	.0033293	.001833	.000703	.000682	.0031860	.0014615
%RSD	124.1944	483.8127	322.4267	14.99635	40.09692	147.5721	64.05180

#1	.0138546	.0032762	-.002321	-.004845	-.001305	.0048587	.0034509
#2	-.001924	-.003068	.001335	-.005293	-.002488	-.001355	.0027511
#3	.007205	.001856	-.000719	-.003916	-.001309	.002973	.0006432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	-.000148	.0021392	-.000174	-.000064	.0000377	-.004310
Stddev	.0001014	.000120	.0067453	.000460	.000125	.0006698	.002558
%RSD	5690.741	81.37381	315.3160	265.0080	197.0819	1777.924	59.35591

#1	-.000002	-.000009	.0037543	-.000314	-.000190	.0008104	-.002057
#2	.000105	-.000214	.0079304	.000340	.000060	-.000377	-.007091
#3	-.000098	-.000221	-.005267	-.000547	-.000061	-.000321	-.003782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0007868	.0002903	.0004503	-.102827	-.001059	-.000820
Stddev	.000454	.0218420	.0002464	.0002220	.003899	.001593	.000278
%RSD	1047.064	2775.875	84.89760	49.28428	3.792177	150.3887	33.83534

#1	-.000108	.0079585	.0000103	.0002520	-.104930	-.000957	-.000506
#2	.000439	.0181413	.0004742	.0006900	-.105223	.000480	-.001030
#3	-.000461	-.023739	.0003862	.0004090	-.098327	-.002701	-.000926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006618	.0033008	.0002753	-.000019	.0012566	.0041885	-.002952
Stddev	.033109	.0011095	.0002919	.000942	.0004332	.0036848	.003263
%RSD	500.2844	33.61265	106.0553	4945.493	34.47787	87.97353	110.5331

#1	-.024207	.0038484	.0003841	.001069	.0017567	.0023873	-.004111
#2	-.027220	.0020240	.0004971	-.000590	.0010180	.0017508	-.005478
#3	.031573	.0040300	-.000055	-.000536	.0009951	.0084274	.000732

Sample Name: CCB01 Acquired: 9/20/2023 15:23:26 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	-.005466	-.003905	.0000073	z *****
Stddev	.005026	.002125	.0000981	-----
%RSD	91.95115	54.41105	1336.799	-----

#1	-.002160	-.002305	.0000631	z 2791.633
#2	-.002988	-.003094	.0000648	z 2782.372
#3	-.011249	-.006315	-.000106	z 2797.881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.805	39479.56	11165.39	2637.534	2773.619
Stddev	1.542	105.73	36.54	4.772	4.404
%RSD	.0565387	.2678022	.3272216	.1809364	.1587674

#1	2725.043	39369.00	11203.65	2633.098	2769.127
#2	2727.906	39579.68	11130.86	2636.921	2777.928
#3	2727.466	39489.99	11161.65	2642.583	2773.802

Sample Name: O4478-02DLX10 Acquired: 9/20/2023 15:30:37 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019050	.0014468	-.001248	-.003136	-.000950	.0138979	-.000254
Stddev	.0100730	.0033727	.001168	.003571	.002195	.0070128	.001159
%RSD	528.7562	233.1144	93.63655	113.8674	231.1951	50.45967	456.5351

#1	.0098506	-.002439	-.002574	-.003744	-.000489	.0152655	.000552
#2	.0052886	.003615	-.000797	-.006365	-.003339	.0063020	-.001582
#3	-.009424	.003165	-.000372	.000700	.000979	.0201262	.000269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000098	1.858245	-.000177	.0001208	.0136302	.0338986
Stddev	.000066	.000010	.003799	.000389	.0003173	.0000577	.0034139
%RSD	681.2469	10.67275	.2044618	219.5656	262.7276	.4232030	10.07099

#1	.000013	-.000107	1.860818	.000176	.0004221	.0135700	.0378343
#2	.000042	-.000100	1.860036	-.000114	.0001507	.0136358	.0317381
#3	-.000083	-.000087	1.853881	-.000594	-.000210	.0136849	.0321232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107855	.4292533	.0003064	.0000585	3.165043	.0002971	.0360555
Stddev	.0002835	.0141826	.0001552	.0006132	.020811	.0017623	.0006441
%RSD	2.628939	3.304022	50.64649	1048.168	.6575409	593.2210	1.786411

#1	.0109537	.4176269	.0003845	.0003264	3.187313	.0017560	.0360761
#2	.0104581	.4250782	.0001277	.0004922	3.161729	.0007962	.0366890
#3	.0109446	.4450548	.0004071	-.000643	3.146088	-.001661	.0354013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248452	.0127834	-.000051	.0000624	.0008715	1.109423	.1331589
Stddev	.0441973	.0006108	.000069	.0005761	.0009074	.006806	.0030866
%RSD	6.097482	4.778075	134.7731	923.6825	104.1225	.6134939	2.317995

#1	.6758573	.0134809	-.000126	.0007275	.0012606	1.112876	.1350154
#2	.7369480	.0125257	.000009	-.000281	.0015195	1.101582	.1348655
#3	.7617304	.0123437	-.000036	-.000260	-.000166	1.113810	.1295958

Sample Name: O4478-02DLX10 Acquired: 9/20/2023 15:30:37 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4357800	-.003786	.0062322	z *****
Stddev	.0059139	.001238	.0000346	-----
%RSD	1.357089	32.69753	.5558080	-----

#1	.4300216	-.004306	.0061951	z 2732.207
#2	.4418381	-.002373	.0062637	z 2763.014
#3	.4354802	-.004680	.0062377	z 2743.211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.824	39511.43	11090.76	2637.845	2756.350
Stddev	.630	149.10	21.39	7.268	5.394
%RSD	.0231483	.3773627	.1928341	.2755229	.1956825

#1	2721.147	39379.43	11115.33	2630.562	2750.125
#2	2721.930	39481.70	11076.34	2637.874	2759.645
#3	2722.394	39673.16	11080.61	2645.098	2759.279

Sample Name: O4478-02DUPDLX10 Acquired: 9/20/2023 15:34:38 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002187	.0017579	-.000814	-.007692	-.000895	.0075410	.0010418
Stddev	.0066614	.0012143	.000653	.008769	.000797	.0057131	.0013560
%RSD	3046.588	69.07686	80.25352	113.9991	89.09665	75.76052	130.1584

#1	-.006202	.0014111	-.001302	.001703	-.001025	.0017891	-.000524
#2	-.000239	.0031079	-.001069	-.009119	-.001619	.0132144	.001827
#3	.007097	.0007548	-.000072	-.015661	-.000041	.0076194	.001822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000048	-.000036	1.837274	-.000370	.0001661	.0132538	.0438550
Stddev	.0000514	.000031	.014760	.000236	.0003031	.0003435	.0059627
%RSD	1070.112	87.46384	.8033732	63.62310	182.5152	2.592006	13.59632

#1	-.000003	-.000007	1.823612	-.000596	.0005146	.0136485	.0383935
#2	.000059	-.000069	1.835280	-.000389	.0000191	.0130222	.0429550
#3	-.000042	-.000030	1.852930	-.000126	-.000036	.0130907	.0502165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106947	.4025292	.0006301	.0001116	3.176441	.0005915	.0307948
Stddev	.0002381	.0136871	.0004377	.0002947	.024720	.0029607	.0003233
%RSD	2.226429	3.400280	69.45967	263.9844	.7782172	500.5758	1.049978

#1	.0108688	.4171565	.0004181	-.000205	3.156666	.0039701	.0306580
#2	.0104234	.3900320	.0011334	.000377	3.168502	-.000645	.0311640
#3	.0107920	.4003993	.0003389	.000163	3.204155	-.001550	.0305623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7711864	.0116857	-.000326	.0001769	.0015984	1.128140	.1303897
Stddev	.0283896	.0006493	.000452	.0009196	.0020323	.012536	.0030103
%RSD	3.681285	5.556222	138.9564	519.7554	127.1430	1.111247	2.308673

#1	.7455006	.0112862	.000020	-.000863	-.000262	1.116953	.1280840
#2	.8016687	.0124349	-.000159	.000881	.001291	1.141690	.1337952
#3	.7663898	.0113360	-.000838	.000513	.003767	1.125777	.1292899

Sample Name: O4478-02DUPDLX10 Acquired: 9/20/2023 15:34:38 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4431005	-.003901	.0062537	z *****
Stddev	.0071603	.001512	.0000592	-----
%RSD	1.615956	38.76820	.9472241	-----

#1	.4415855	-.005437	.0062131	z 2770.020
#2	.4368190	-.003851	.0063217	z 2780.142
#3	.4508972	-.002414	.0062263	z 2781.749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.183	39071.81	11112.84	2630.492	2749.046
Stddev	3.193	206.58	19.15	6.451	2.794
%RSD	.1167529	.5287123	.1723117	.2452556	.1016255

#1	2738.028	39222.61	11118.70	2637.500	2752.040
#2	2731.729	39156.47	11128.37	2629.175	2746.508
#3	2735.792	38836.36	11091.44	2624.800	2748.590

Sample Name: O4478-02LDLX50 Acquired: 9/20/2023 15:38:36 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030124	.0010918	-.000341	-.003282	-.003659	-.002233	-.000066
Stddev	.0053230	.0028079	.000578	.004755	.002135	.007345	.002106
%RSD	176.7013	257.1882	169.6380	144.8848	58.35484	328.8991	3202.117

#1	.0086333	.0031158	-.000207	-.008645	-.005797	-.009132	.000077
#2	.0023557	.0022733	-.000974	-.001623	-.003651	-.003056	-.002240
#3	-.001952	-.002114	.000159	.000421	-.001527	.005488	.001965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000023	.3783766	-.000737	.0001282	.0027177	.0068274
Stddev	.000035	.000061	.0057262	.000610	.0002081	.0003710	.0038634
%RSD	200.9443	261.9472	1.513346	82.75099	162.3625	13.65236	56.58633

#1	.000021	-.000093	.3774914	-.001223	.0000174	.0022919	.0086351
#2	-.000048	.000006	.3731446	-.000053	-.000001	.0029716	.0023916
#3	-.000026	.000018	.3844938	-.000936	.000368	.0028897	.0094554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023005	.0873464	.0002982	.0002751	.5710943	.0021674	.0061882
Stddev	.0004483	.0069022	.0004428	.0003373	.0076349	.0011000	.0004804
%RSD	19.48670	7.902073	148.4788	122.5874	1.336887	50.75091	7.762733

#1	.0019517	.0800624	.0000876	.0005686	.5622911	.0011587	.0056469
#2	.0021437	.0937898	.0000000	-.000093	.5750855	.0033402	.0065635
#3	.0028062	.0881870	.0008069	.000350	.5759064	.0020032	.0063543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204639	.0006131	-.000911	.0001180	.0023347	.2361361	.0240397
Stddev	.0586891	.0003992	.000064	.0003546	.0006765	.0079138	.0043400
%RSD	48.71921	65.10581	7.048753	300.4844	28.97541	3.351361	18.05358

#1	.1872870	.0003438	-.000876	.0000652	.0030652	.2448487	.0287007
#2	.0968201	.0004238	-.000985	-.000207	.0017299	.2293932	.0233038
#3	.0772846	.0010717	-.000872	.000496	.0022088	.2341663	.0201147

Sample Name: O4478-02LDLX50 Acquired: 9/20/2023 15:38:36 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12347 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0924743	-.004571	.0013047	z *****
Stddev	.0035247	.001791	.0000431	-----
%RSD	3.811565	39.17421	3.300434	-----

#1	.0918981	-.006247	.0013538	z 2753.196
#2	.0962517	-.004782	.0012867	z 2767.601
#3	.0892732	-.002684	.0012736	z 2765.987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.143	38642.77	11144.83	2611.811	2766.147
Stddev	2.071	43.60	68.66	1.925	4.106
%RSD	.0756404	.1128225	.6160461	.0737135	.1484255

#1	2737.932	38677.78	11065.56	2614.033	2763.113
#2	2740.311	38593.94	11183.16	2610.770	2770.819
#3	2736.185	38656.59	11185.75	2610.632	2764.509

Sample Name: O4478-02MSDLX10 Acquired: 9/20/2023 15:42:36 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848878	.1986833	.1000140	.1980048	.0751731	.2157559	.0217225
Stddev	.0017433	.0020432	.0008028	.0076496	.0030121	.0136997	.0024352
%RSD	2.053673	1.028369	.8026969	3.863327	4.006822	6.349628	11.21042

#1	.0837330	.1968106	.0995178	.2057340	.0785519	.1999774	.0242872
#2	.0868932	.2008624	.0995840	.1978429	.0741982	.2226651	.0214384
#3	.0840374	.1983769	.1009402	.1904374	.0727692	.2246253	.0194418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199481	.0200514	1.879733	.0417362	.0197775	.0443756	.3379841
Stddev	.0000686	.0000153	.003351	.0004548	.0001721	.0003794	.0013929
%RSD	.3439378	.0763755	.1782718	1.089672	.8700124	.8548951	.4121089

#1	.0200127	.0200666	1.880565	.0415253	.0199741	.0439672	.3390877
#2	.0198761	.0200359	1.882590	.0414252	.0197043	.0447169	.3384456
#3	.0199556	.0200518	1.876044	.0422582	.0196542	.0444426	.3364191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313754	.5940963	.0496031	.0076481	3.333055	.0322503	.0506084
Stddev	.0001526	.0062813	.0004057	.0002574	.041367	.0019003	.0003832
%RSD	.4862966	1.057284	.8179423	3.365741	1.241126	5.892378	.7571617

#1	.0312728	.5997572	.0496056	.0079195	3.285715	.0304461	.0510361
#2	.0313027	.5951926	.0491961	.0076175	3.362245	.0320709	.0502963
#3	.0315507	.5873390	.0500075	.0074074	3.351206	.0342340	.0504929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.617414	.0399016	.0398379	.0690438	.0222734	1.163631	.7203491
Stddev	.050193	.0008589	.0003743	.0016414	.0012791	.009406	.0071328
%RSD	3.103315	2.152622	.9395129	2.377331	5.742605	.8083523	.9901874

#1	1.592762	.0408571	.0394060	.0709391	.0232938	1.155206	.7257511
#2	1.675167	.0396540	.0400649	.0680980	.0208385	1.173780	.7230324
#3	1.584313	.0391936	.0400430	.0680943	.0226879	1.161906	.7122638

Sample Name: O4478-02MSDLX10 Acquired: 9/20/2023 15:42:36 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4271544	.0155663	.0269855	z *****
Stddev	.0026328	.0011745	.0001419	-----
%RSD	.6163610	7.544897	.5259477	-----

#1	.4244327	.0143028	.0268899	z 3280.528
#2	.4273421	.0157713	.0271486	z 3269.354
#3	.4296883	.0166248	.0269180	z 3271.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.778	40069.15	11242.39	2668.570	2755.945
Stddev	8.845	159.95	50.36	2.866	4.136
%RSD	.3228412	.3991961	.4479682	.1074081	.1500710

#1	2735.489	40164.46	11191.29	2665.737	2751.865
#2	2733.895	39884.48	11243.91	2668.506	2755.835
#3	2749.950	40158.52	11291.98	2671.468	2760.135

Sample Name: O4478-02MSDDLX10 Acquired: 9/20/2023 15:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814749	.1950581	.0975086	.1873288	.0733277	.2027543	.0204086
Stddev	.0064562	.0029616	.0008331	.0052495	.0018550	.0021975	.0015047
%RSD	7.924144	1.518320	.8543534	2.802309	2.529685	1.083801	7.372974

#1	.0807674	.1957930	.0975765	.1905636	.0746280	.2033072	.0193067
#2	.0754016	.1975830	.0966436	.1901510	.0741515	.2003332	.0221229
#3	.0882557	.1917982	.0983056	.1812719	.0712035	.2046225	.0197961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196195	.0197887	1.826719	.0410453	.0194495	.0440665	.3300593
Stddev	.0000618	.0000654	.022560	.0002247	.0004439	.0001358	.0046327
%RSD	.3147956	.3302339	1.235021	.5473985	2.282522	.3081891	1.403609

#1	.0195768	.0197304	1.801160	.0412795	.0197330	.0439169	.3306730
#2	.0196903	.0198593	1.835139	.0410248	.0189379	.0441003	.3251504
#3	.0195913	.0197765	1.843859	.0408316	.0196776	.0441822	.3343547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313783	.5858755	.0487526	.0076906	3.305969	.0312852	.0493389
Stddev	.0002105	.0129138	.0004728	.0004311	.020174	.0026347	.0003629
%RSD	.6708465	2.204193	.9698833	5.605281	.6102418	8.421403	.7356071

#1	.0313291	.5710376	.0491410	.0078364	3.322355	.0342634	.0491094
#2	.0316090	.5945771	.0482261	.0080299	3.283436	.0292586	.0491500
#3	.0311967	.5920118	.0488908	.0072056	3.312115	.0303336	.0497573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634314	.0390287	.0396535	.0680393	.0205533	1.161872	.7117626
Stddev	.049597	.0020425	.0004517	.0015456	.0005698	.004542	.0083775
%RSD	3.034718	5.233345	1.139158	2.271686	2.772282	.3908851	1.177014

#1	1.578047	.0370749	.0400931	.0674924	.0200305	1.157365	.7159477
#2	1.671689	.0411497	.0396768	.0697840	.0204688	1.161805	.7172230
#3	1.653205	.0388616	.0391905	.0668415	.0211606	1.166448	.7021171

Sample Name: O4478-02MSDDLX10 Acquired: 9/20/2023 15:46:36 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4197803	.0153805	.0264849	z *****
Stddev	.0036088	.0009601	.0001937	-----
%RSD	.8596760	6.242472	.7315094	-----

#1	.4159888	.0164646	.0262614	z 3308.566
#2	.4201788	.0150395	.0265874	z 3298.681
#3	.4231732	.0146375	.0266058	z 3309.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.731	39131.83	11220.79	2630.940	2737.982
Stddev	9.549	62.24	32.85	8.661	9.605
%RSD	.3501862	.1590422	.2927846	.3292145	.3508224

#1	2716.821	39067.32	11257.13	2625.598	2729.392
#2	2735.872	39191.51	11193.21	2640.934	2748.354
#3	2727.500	39136.67	11212.01	2626.290	2736.200

Sample Name: O4478-02ADLX10 Acquired: 9/20/2023 15:50:35 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935406	.2260033	.1128171	.2202818	.0869984	.2453182	.0225578
Stddev	.0020043	.0035616	.0009421	.0013471	.0015164	.0020315	.0007710
%RSD	2.142706	1.575884	.8350300	.6115455	1.743074	.8281204	3.417864

#1	.0912853	.2298545	.1117488	.2203233	.0854884	.2438924	.0219068
#2	.0951182	.2228283	.1135288	.2189144	.0869855	.2476443	.0223574
#3	.0942182	.2253270	.1131737	.2216076	.0885212	.2444180	.0234093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225869	.0228241	1.951682	.0471843	.0224620	.0500400	.3753681
Stddev	.0001450	.0001032	.022860	.0003636	.0002814	.0007426	.0019123
%RSD	.6418015	.4522114	1.171320	.7706682	1.252661	1.484055	.5094404

#1	.0227531	.0227538	1.934367	.0470811	.0227379	.0495113	.3752161
#2	.0224866	.0227760	1.977595	.0475883	.0221754	.0497197	.3773519
#3	.0225210	.0229426	1.943085	.0468834	.0224727	.0508890	.3735364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341519	.6222042	.0565803	.0090323	3.560965	.0357733	.0544484
Stddev	.0002513	.0244005	.0004737	.0005297	.041356	.0024793	.0002681
%RSD	.7359205	3.921618	.8372332	5.864672	1.161378	6.930631	.4923332

#1	.0338768	.5968583	.0570999	.0095665	3.513933	.0332870	.0541518
#2	.0343695	.6242200	.0561724	.0090232	3.591649	.0357872	.0546733
#3	.0342093	.6455342	.0564687	.0085072	3.577312	.0382456	.0545203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837016	.0428776	.0463710	.0802315	.0237924	1.258448	.8221348
Stddev	.062405	.0006103	.0002317	.0012076	.0005201	.021838	.0045678
%RSD	3.397086	1.423232	.4996208	1.505196	2.185990	1.735297	.5556014

#1	1.771588	.0429151	.0461210	.0814415	.0240314	1.235368	.8169593
#2	1.895879	.0434683	.0464135	.0802266	.0231958	1.261192	.8238420
#3	1.843581	.0422495	.0465784	.0790263	.0241501	1.278784	.8256031

Sample Name: O4478-02ADLX10 Acquired: 9/20/2023 15:50:35 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12347 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4487138	.0176361	.0298709	z *****
Stddev	.0007979	.0016358	.0002987	-----
%RSD	.1778303	9.275278	.9999358	-----

#1	.4487860	.0180562	.0295281	z 3386.627
#2	.4494731	.0158312	.0300755	z 3384.896
#3	.4478821	.0190208	.0300090	z 3394.192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.046	39092.40	11273.62	2625.758	2717.330
Stddev	4.018	257.01	40.67	13.708	5.562
%RSD	.1478295	.6574542	.3607927	.5220741	.2046951

#1	2716.101	39354.26	11289.06	2639.830	2711.802
#2	2715.371	38840.53	11227.49	2612.445	2717.262
#3	2722.667	39082.42	11304.31	2625.000	2722.926

Sample Name: LR CHECK 1 Acquired: 9/20/2023 15:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0912404	-.074463	.0394837	.1843236	-.025915	1986.632	.3659562
Stddev	.0138440	.005554	.0049035	.0257179	.010649	20.231	.0031747
%RSD	15.17313	7.458696	12.41912	13.95260	41.09079	1.018374	.8675132

#1	.1022692	-.068096	.0346118	.2012245	-.023551	1963.469	.3622951
#2	.0757045	-.076984	.0394209	.1547265	-.016646	2000.845	.3676253
#3	.0957475	-.078310	.0444182	.1970199	-.037546	1995.581	.3679483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041896	.0237403	1796.807	-.009485	.0240053	-.021461	890.7731
Stddev	.0000362	.0005241	10.572	.000331	.0006125	.002691	2.1162
%RSD	.8642865	2.207483	.5883560	3.489000	2.551696	12.54038	.2375648

#1	.0042302	.0235254	1786.184	-.009196	.0236598	-.024519	893.1005
#2	.0041605	.0233578	1796.912	-.009412	.0236435	-.020408	890.2542
#3	.0041783	.0243376	1807.326	-.009846	.0247125	-.019455	888.9647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024334	1853.810	.0126332	.0157807	1870.252	.0160279	-.190379
Stddev	.000190	.516	.0008126	.0012320	15.723	.0041579	.000128
%RSD	.7808799	.0278551	6.431984	7.807134	.8407062	25.94181	.0674487

#1	-.024544	1853.290	.0126112	.0167197	1885.522	.0136497	-.190324
#2	-.024283	1853.818	.0134565	.0162367	1871.123	.0208290	-.190287
#3	-.024175	1854.322	.0118318	.0143857	1854.111	.0136050	-.190525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1000.577	-.120802	.0014092	-.067518	-.043109	.0091613	.0455477
Stddev	12.725	.005587	.0011120	.008841	.000423	.0144641	.0147529
%RSD	1.271798	4.625009	78.91118	13.09473	.9815945	157.8814	32.39006

#1	1015.024	-.116536	.0001933	-.075888	-.043586	.0071874	.0590277
#2	995.673	-.118744	.0023746	-.058271	-.042966	.0245110	.0297874
#3	991.032	-.127127	.0016596	-.068393	-.042777	-.004214	.0478279

Sample Name: LR CHECK 1 Acquired: 9/20/2023 15:54:34 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	.0010137	.1234621	-.882008	Z *****
Stddev	.0081873	.0036350	.002183	-----
%RSD	807.6843	2.944254	.2475071	-----

#1	.0038683	.1209657	-.884408	Z 4773.157
#2	-.008219	.1217880	-.881479	Z 4785.586
#3	.007392	.1276325	-.880139	Z 4764.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.659	29459.93	9704.424	1981.061	1615.101
Stddev	5.112	42.19	27.132	4.561	2.973
%RSD	.2517232	.1432194	.2795861	.2302217	.1841048

#1	2036.442	29424.06	9723.177	1986.106	1615.747
#2	2026.743	29449.32	9716.783	1977.229	1617.698
#3	2028.793	29506.42	9673.313	1979.848	1611.857

Sample Name: LR CHECK 2 Acquired: 9/20/2023 15:59:09 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.013488	-.035831	247.2277	-.113957	.0035092	.0515983	94.77460
Stddev	.002883	.001467	.5735	.003481	.0007713	.0208456	.59145
%RSD	21.37218	4.093738	.2319667	3.054356	21.97821	40.39984	.6240598

#1	-.014544	-.034226	247.0253	-.112928	.0037131	.0730212	94.44022
#2	-.010226	-.036164	246.7828	-.117836	.0041581	.0503915	95.45750
#3	-.015694	-.037103	247.8749	-.111107	.0026565	.0313823	94.42607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012310	-.005899	.5217375	.0110847	-.012705	245.1777	.2331688
Stddev	.0000644	.000060	.0277970	.0002535	.000139	.5026	.0225278
%RSD	5.230101	1.021290	5.327776	2.286622	1.091987	.2050014	9.661606

#1	.0011955	-.005936	.5405554	.0108596	-.012550	244.9490	.2571036
#2	.0011922	-.005931	.5348470	.0110353	-.012818	244.8300	.2300246
#3	.0013053	-.005829	.4898099	.0113592	-.012746	245.7540	.2123782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.01623	.3178476	47.20137	.0106305	.5261543	-.009575	35.91506
Stddev	.11996	.0243294	.07182	.0003507	.0265594	.000590	.05212
%RSD	.2725279	7.654434	.1521547	3.298936	5.047831	6.161637	.1451216

#1	43.89171	.3367106	47.20425	.0110352	.5541705	-.009171	35.97509
#2	44.02596	.3264456	47.12816	.0104385	.5229497	-.010252	35.88885
#3	44.13103	.2903867	47.27171	.0104176	.5013425	-.009302	35.88125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3098067	-.005007	-.005464	-.003222	-.039267	-.008437	.1233160
Stddev	.0479399	.000813	.000488	.001506	.000697	.002593	.0026868
%RSD	15.47414	16.23273	8.939239	46.73325	1.773817	30.72690	2.178828

#1	.3329052	-.004954	-.005018	-.002644	-.039347	-.006606	.1204865
#2	.3418244	-.005845	-.005388	-.002090	-.038533	-.011404	.1258328
#3	.2546905	-.004222	-.005986	-.004931	-.039919	-.007303	.1236287

Sample Name: LR CHECK 2 Acquired: 9/20/2023 15:59:09 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	-.034225	-.004276	.0014779	z *****
Stddev	.011944	.002197	.0000439	-----
%RSD	34.89962	51.36871	2.973711	-----

#1	-.027258	-.001742	.0014367	z 2903.144
#2	-.027400	-.005449	.0014726	z 2892.179
#3	-.048017	-.005638	.0015242	z 2901.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.450	39050.35	11178.02	2576.365	2617.495
Stddev	9.071	137.40	4.06	2.729	7.491
%RSD	.3562279	.3518416	.0363183	.1059327	.2861991

#1	2539.287	39038.18	11178.89	2574.281	2610.513
#2	2556.650	39193.43	11181.58	2579.455	2625.408
#3	2543.413	38919.45	11173.60	2575.360	2616.563

Sample Name: O4396-04 Acquired: 9/20/2023 16:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.010151	-.000905	.0109776	-.002077	.0007908	.0913942	.1513809
Stddev	.003836	.000896	.0022467	.008085	.0014650	.0092720	.0022680
%RSD	37.79200	99.05901	20.46631	389.3428	185.2370	10.14504	1.498213

#1	-.006542	.000115	.0094412	-.007106	.0017827	.1010080	.1509040
#2	-.009731	-.001264	.0135561	-.006373	-.000892	.0906678	.1538495
#3	-.014181	-.001565	.0099354	.007250	.001482	.0825068	.1493893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000123	124.4932	.0421706	.0527458	.0039854	.2003974
Stddev	.000093	.0000690	.2050	.0000458	.0004260	.0003927	.0050644
%RSD	1945.468	563.4700	.1647067	.1085986	.8077072	9.854085	2.527205

#1	-.000088	.0000608	124.3957	.0422216	.0532261	.0035618	.1972559
#2	.000096	-.000067	124.7288	.0421330	.0525977	.0040572	.2062397
#3	-.000023	.000043	124.3550	.0421572	.0524136	.0043374	.1976964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243618	.7917152	.0238302	.0005081	308.3574	.0070913	3.194053
Stddev	.0002674	.0062597	.0005345	.0002463	1.3993	.0021815	.013929
%RSD	1.097452	.7906458	2.243024	48.46276	.4537928	30.76281	.4360988

#1	.0241161	.7863680	.0232230	.0007394	306.8573	.0095799	3.205715
#2	.0243228	.7986006	.0242295	.0002493	308.5874	.0055091	3.178629
#3	.0246465	.7901771	.0240382	.0005357	309.6274	.0061850	3.197816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7913438	.0251034	.0016464	-.003301	.0084203	.5997333	.0182945
Stddev	.0265947	.0003145	.0002763	.000945	.0009275	.0117673	.0029275
%RSD	3.360701	1.252763	16.78062	28.63663	11.01455	1.962098	16.00235

#1	.8105582	.0254179	.0019597	-.004341	.0094892	.5923546	.0209998
#2	.7609909	.0247890	.0015422	-.003068	.0078281	.5935415	.0186971
#3	.8024823	.0251034	.0014374	-.002493	.0079437	.6133038	.0151864

Sample Name: O4396-04 Acquired: 9/20/2023 16:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.316228	.0079251	.1211790	Z *****
Stddev	.008359	.0020514	.0002774	-----
%RSD	.3608865	25.88528	.2289094	-----

#1	2.321208	.0072525	.1208857	Z 2966.816
#2	2.320900	.0102284	.1214371	Z 2971.663
#3	2.306578	.0062944	.1212144	Z 2948.008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.589	37538.47	10906.10	2504.010	2343.919
Stddev	2.579	14.69	50.13	12.644	2.511
%RSD	.1014491	.0391335	.4596556	.5049618	.1071110

#1	2543.426	37535.00	10897.77	2489.701	2341.050
#2	2539.695	37554.59	10860.65	2513.675	2345.715
#3	2544.646	37525.83	10959.87	2508.655	2344.991

Sample Name: O4474-03 Acquired: 9/20/2023 16:37:59 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.001675	-.001391	.0109964	-.004957	.0000710	.5597123	.1440454
Stddev	.007631	.003334	.0015660	.005539	.0005980	.0103533	.0011970
%RSD	455.5700	239.7373	14.24073	111.7370	842.3593	1.849757	.8309694

#1	-.010351	.000906	.0124539	.001327	.0002722	.5583787	.1451664
#2	.003994	.000136	.0093408	-.007067	.0005425	.5500904	.1427847
#3	.001333	-.005215	.0111943	-.009131	-.000602	.5706678	.1441853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0002327	27.57561	.0010244	.0046620	.0127643	.5030948
Stddev	.0000611	.0000518	.04029	.0001277	.0001764	.0006359	.0085421
%RSD	45.14847	22.24698	.1461069	12.46187	3.784206	4.981941	1.697909

#1	.0000666	.0002040	27.52988	.0011697	.0044614	.0132665	.5023059
#2	.0001562	.0002017	27.59111	.0009306	.0047313	.0120493	.5120039
#3	.0001834	.0002925	27.60586	.0009727	.0047933	.0129772	.4949745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595202	2.454809	.0061347	.0008365	364.0311	.0029620	.0776666
Stddev	.0018195	.049602	.0000670	.0002696	.6102	.0024383	.0004009
%RSD	.5061003	2.020590	1.091583	32.23234	.1676254	82.31903	.5162341

#1	.3583406	2.408044	.0060780	.0009068	363.3342	.0039940	.0772133
#2	.3586043	2.449554	.0062086	.0005387	364.4692	.0047145	.0778117
#3	.3616157	2.506829	.0061175	.0010640	364.2900	.0001774	.0779747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7512465	.0185615	-.000336	-.001060	.0166661	1.827341	.0098365
Stddev	.0665073	.0012008	.000064	.001198	.0033331	.002837	.0029228
%RSD	8.852930	6.469075	19.16458	113.1179	19.99960	.1552652	29.71315

#1	.8265596	.0196012	-.000388	-.000570	.0129426	1.828028	.0087350
#2	.7005830	.0188361	-.000356	-.000183	.0176840	1.829772	.0131500
#3	.7265968	.0172472	-.000264	-.002425	.0193715	1.824223	.0076247

Sample Name: O4474-03 Acquired: 9/20/2023 16:37:59 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.6707874	-.003120	.1495532	z *****
Stddev	.0042790	.002369	.0006016	-----
%RSD	.6379125	75.92598	.4022740	-----

#1	.6721549	-.000386	.1489835	z 2829.197
#2	.6659917	-.004564	.1494937	z 2822.185
#3	.6742155	-.004411	.1501823	z 2833.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.194	36435.41	10970.81	2475.763	2362.950
Stddev	2.312	97.06	63.12	9.583	1.974
%RSD	.0905220	.2663784	.5753269	.3870745	.0835352

#1	2551.666	36325.91	10925.99	2474.671	2360.728
#2	2556.202	36469.49	11042.99	2466.773	2363.621
#3	2554.713	36510.82	10943.43	2485.846	2364.501

Sample Name: CCV02 Acquired: 9/20/2023 16:42:07 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851967	4.931030	4.894963	4.794903	4.843386	9.828597	9.526263
Stddev	.035213	.023837	.032744	.045487	.035275	.052288	.038684
%RSD	.7257409	.4834006	.6689385	.9486556	.7283061	.5319995	.4060802

#1	4.857973	4.936132	4.896644	4.802157	4.846464	9.768221	9.481669
#2	4.814138	4.905055	4.861410	4.746225	4.806673	9.859044	9.550787
#3	4.883790	4.951902	4.926834	4.836328	4.877021	9.858527	9.546334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346531	2.473256	23.85926	.9972336	2.448998	1.238673	4.889180
Stddev	.0014226	.015991	.16383	.0100499	.015959	.009106	.062417
%RSD	.6062379	.6465402	.6866501	1.007780	.6516739	.7351606	1.276630

#1	.2330414	2.475572	23.67009	1.000294	2.451760	1.240848	4.923035
#2	.2357336	2.456234	23.95298	1.005398	2.431838	1.228676	4.927354
#3	.2351843	2.487963	23.95470	.986009	2.463397	1.246495	4.817150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470871	22.99378	2.412348	1.232276	25.10757	2.370459	2.474223
Stddev	.012613	.17607	.018219	.012128	.28847	.006326	.022118
%RSD	.5104654	.7657138	.7552449	.9841975	1.148940	.2668871	.8939297

#1	2.456461	22.79096	2.416056	1.239962	25.29015	2.363811	2.490969
#2	2.479907	23.08314	2.392560	1.238571	25.25755	2.376405	2.482549
#3	2.476244	23.10726	2.428428	1.218294	24.77501	2.371161	2.449150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71209	4.612007	4.884911	4.966104	4.706183	5.003329	4.964762
Stddev	.26923	.023698	.032421	.033431	.022547	.034522	.043988
%RSD	1.089485	.5138269	.6637008	.6731911	.4790933	.6899770	.8860126

#1	24.90348	4.585291	4.890140	4.974980	4.680159	5.021076	4.966058
#2	24.82855	4.630489	4.850193	4.929131	4.718532	5.025367	4.920140
#3	24.40423	4.620242	4.914399	4.994202	4.719857	4.963543	5.008089

Sample Name: CCV02 Acquired: 9/20/2023 16:42:07 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.893380	4.713217	5.031133	Z *****
Stddev	.031011	.016112	.080586	-----
%RSD	.6337256	.3418418	1.601754	-----

#1	4.898334	4.695262	4.938087	Z 2875.797
#2	4.860190	4.726413	5.076604	Z 2866.421
#3	4.921615	4.717977	5.078707	Z 2877.599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.164	37556.24	11160.32	2535.201	2497.156
Stddev	15.006	376.75	63.57	26.047	13.921
%RSD	.5698870	1.003153	.5695818	1.027407	.5574664

#1	2624.865	37368.51	11231.16	2513.994	2489.721
#2	2650.486	37310.24	11108.28	2527.334	2513.216
#3	2624.140	37989.96	11141.51	2564.274	2488.532

Sample Name: CCB02 Acquired: 9/20/2023 16:45:57 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0048869	.0006690	-.000152	-.005588	-.001069	.0074279	.0051894
Stddev	.0020015	.0014136	.000433	.004606	.000594	.0043049	.0012963
%RSD	40.95612	211.3019	284.8687	82.42633	55.54913	57.95535	24.97901

#1	.0071721	-.000539	.000067	-.004536	-.001171	.0027822	.0066849
#2	.0034458	.002224	.000127	-.001599	-.000431	.0082196	.0043863
#3	.0040426	.000322	-.000651	-.010629	-.001606	.0112820	.0044972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	-.000042	.0028264	-.000251	.0001492	.0002462	-.005152
Stddev	.0000497	.000056	.0105890	.000627	.0003346	.0002373	.012449
%RSD	818.9725	133.5164	374.6474	250.1566	224.2685	96.37333	241.6191

#1	-.000045	-.000000	.0018235	.000473	-.000227	.0001240	-.001491
#2	.000054	-.000020	-.007226	-.000597	.000415	.0000949	-.019021
#3	.000010	-.000106	.013881	-.000628	.000259	.0005196	.005055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	-.003259	.0000889	.0005154	-.011830	.0014607	-.000729
Stddev	.000149	.019115	.0000597	.0004584	.010898	.0044156	.000347
%RSD	36.31578	586.4735	67.22224	88.93458	92.11876	302.3030	47.55658

#1	-.000378	-.002218	.0001578	.0010203	-.010864	-.002933	-.001113
#2	-.000573	-.022874	.0000554	.0001256	-.001448	.001417	-.000635
#3	-.000280	.015314	.0000533	.0004003	-.023178	.005898	-.000439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015977	.0047453	.0028806	.0012644	.0018391	.0042347	-.002440
Stddev	.067858	.0000953	.0012633	.0006846	.0002857	.0046433	.002575
%RSD	424.7187	2.008213	43.85514	54.14743	15.53759	109.6484	105.5323

#1	.060656	.0046353	.0040998	.0006616	.0018842	-.000236	-.000017
#2	-.040143	.0048021	.0029646	.0020088	.0015335	.009033	-.005143
#3	-.068445	.0047985	.0015774	.0011229	.0020997	.003907	-.002160

Sample Name: CCB02 Acquired: 9/20/2023 16:45:57 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.001399	-.002329	.0001020	z *****
Stddev	.000888	.000555	.0001133	-----
%RSD	63.48615	23.82332	111.0799	-----

#1	-.002253	-.002293	.0002227	z 2694.278
#2	-.001465	-.002901	.0000853	z 2689.071
#3	-.000480	-.001793	-.000002	z 2679.853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.553	38617.90	11215.11	2621.529	2743.166
Stddev	3.574	6.43	18.44	6.949	8.145
%RSD	.1310949	.0166532	.1644269	.2650868	.2969082

#1	2724.403	38611.20	11210.20	2614.643	2742.048
#2	2730.679	38618.47	11199.62	2628.540	2751.812
#3	2724.577	38624.02	11235.51	2621.403	2735.638

Sample Name: PB155633BL Acquired: 9/20/2023 16:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155633BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029379	.0014790	-.001971	-.003614	-.000205	.0007332	.0030752
Stddev	.0027802	.0006855	.000089	.004481	.000962	.0047290	.0013315
%RSD	94.63239	46.34918	4.507975	123.9890	469.4951	644.9982	43.29952

#1	-.000269	.0013284	-.001994	-.005614	-.000646	.0032605	.0032576
#2	.004423	.0008814	-.001873	-.006748	.000899	-.004722	.0016618
#3	.004660	.0022273	-.002046	.001519	-.000868	.003661	.0043060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000530	-.000096	.0046298	-.000120	-.000069	.0001343	.0032520
Stddev	.0000403	.000068	.0105095	.000312	.000048	.0000793	.0025149
%RSD	75.96836	70.06018	226.9936	260.8496	69.48705	59.06228	77.33334

#1	.0000475	-.000019	.0076718	-.000255	-.000015	.0002166	.0034121
#2	.0000158	-.000126	.0132828	-.000341	-.000106	.0001280	.0006609
#3	.0000958	-.000145	-.007065	.000237	-.000085	.0000583	.0056830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0047599	.0001609	.0003873	-.034828	-.000146	-.000961
Stddev	.000219	.0138260	.0002173	.0001131	.007231	.002457	.000215
%RSD	170.1067	290.4693	135.0071	29.18661	20.76185	1682.326	22.40369

#1	-.000366	-.001106	.0003015	.0003446	-.043167	.001572	-.000789
#2	.000067	.020552	-.000089	.0003019	-.031013	-.002960	-.001203
#3	-.000089	-.005166	.000271	.0005155	-.030302	.000949	-.000891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073749	-.000798	.0003676	.0006001	.0020054	.0008462	-.003932
Stddev	.057415	.000383	.0001489	.0011198	.0006848	.0080430	.001830
%RSD	77.85219	47.96004	40.49466	186.5912	34.14552	950.4574	46.53720

#1	-.008962	-.000498	.0004454	.0009085	.0013337	-.001982	-.004974
#2	-.093956	-.000667	.0001960	-.000642	.0027025	.009921	-.001819
#3	-.118329	-.001229	.0004614	.001533	.0019799	-.005401	-.005004

Sample Name: PB155633BL Acquired: 9/20/2023 16:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155633BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004070	-.002943	.0000343	z *****
Stddev	.003072	.002202	.0000760	-----
%RSD	75.47306	74.81599	221.9048	-----

#1	-.007466	-.004581	.0000963	z 2703.997
#2	-.001485	-.003809	-.000051	z 2681.055
#3	-.003259	-.000440	.000057	z 2704.786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.241	38500.18	11276.49	2608.677	2753.683
Stddev	2.313	95.13	27.73	7.741	2.788
%RSD	.0846743	.2470926	.2459291	.2967431	.1012355

#1	2732.816	38435.76	11245.68	2608.174	2755.619
#2	2732.322	38455.34	11284.35	2616.657	2750.488
#3	2728.586	38609.45	11299.45	2601.199	2754.942

Sample Name: PB155633BS Acquired: 9/20/2023 16:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155633BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751712	1.945125	.9663858	1.958573	.7637124	1.969981
Stddev	.0080137	.008831	.0014823	.001971	.0048222	.014165
%RSD	1.033801	.4540007	.1533905	.1006417	.6314180	.7190249

#1	.7690425	1.941176	.9676895	1.960767	.7638843	1.955697
#2	.7842396	1.938959	.9647734	1.958000	.7684463	1.970223
#3	.7722314	1.955242	.9666946	1.956952	.7588065	1.984023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874605	.1918240	.1952841	1.007684	.4029553	.1919589
Stddev	.0013629	.0002225	.0001815	.009931	.0006290	.0000429
%RSD	.7270129	.1160164	.0929495	.9854837	.1561044	.0223583

#1	.1875109	.1915917	.1952349	1.000386	.4034108	.1920047
#2	.1860731	.1920352	.1951324	1.003674	.4022376	.1919196
#3	.1887975	.1918450	.1954852	1.018993	.4032175	.1919524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089826	2.869925	.2046636	1.861616	.4772400	.0732355
Stddev	.0003791	.018603	.0002527	.016280	.0006756	.0006213
%RSD	.1227091	.6482155	.1234804	.8745255	.1415605	.8483635

#1	.3091374	2.870383	.2044390	1.870829	.4774764	.0731362
#2	.3085506	2.888295	.2049372	1.871200	.4764780	.0739005
#3	.3092599	2.851097	.2046146	1.842818	.4777656	.0726699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.838730	.2885743	.1985178	9.287724	.2832299	.3948705
Stddev	.009597	.0011401	.0006775	.037953	.0011315	.0002496
%RSD	.3380907	.3950676	.3412966	.4086386	.3995093	.0632108

#1	2.827812	.2874600	.1987380	9.294619	.2826278	.3946164
#2	2.845838	.2885245	.1990578	9.246796	.2845351	.3948798
#3	2.842538	.2897385	.1977575	9.321757	.2825266	.3951153

Sample Name: PB155633BS Acquired: 9/20/2023 16:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155633BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6777539	.1933242	.9096191	5.673252	F -.002926	.1833686
Stddev	.0016563	.0014317	.0027542	.008635	.005292	.0008226
%RSD	.2443837	.7405883	.3027888	.1521990	180.8613	.4486198

#1	.6764277	.1916967	.9126736	5.680220	.003027	.1832908
#2	.6772235	.1943895	.9073248	5.663592	-.004710	.1842274
#3	.6796104	.1938864	.9088590	5.675943	-.007094	.1825877

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2044397	z *****
Stddev	.0005726	-----
%RSD	.2800677	-----

#1	.2039994	z 7901.316
#2	.2042327	z 7901.559
#3	.2050870	z 7919.043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.332	39518.84	11221.22	2664.679	2711.785
Stddev	4.347	112.81	27.00	8.147	3.050
%RSD	.1595560	.2854491	.2406519	.3057458	.1124553

#1	2720.817	39393.29	11195.41	2655.492	2708.264
#2	2722.987	39611.67	11249.28	2671.027	2713.497
#3	2729.193	39551.56	11218.96	2667.517	2713.594

Sample Name: PB155695BL Acquired: 9/20/2023 16:57:52 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084765	.0017953	-.001687	-.001367	-.001134	.0083409	.0024307
Stddev	.0039440	.0011598	.001306	.005515	.000978	.0062633	.0005513
%RSD	46.52879	64.60302	77.40413	403.3757	86.25986	75.09172	22.67910

#1	.0082438	.0022515	-.000293	-.001518	-.001612	.0153661	.0020427
#2	.0046539	.0004768	-.002882	.004222	-.000009	.0063159	.0030617
#3	.0125316	.0026577	-.001886	-.006805	-.001780	.0033406	.0021877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000100	.0010213	.0000114	-.000042	-.000101	-.001879
Stddev	.000075	.000179	.0097352	.0004321	.000302	.000400	.005951
%RSD	1394.445	178.9467	953.2408	3795.478	717.6155	394.1844	316.6596

#1	.000069	-.000044	.0006456	.0003084	-.000321	.000045	-.001045
#2	-.000005	.000044	-.008521	-.000484	-.000085	.000205	-.008203
#3	-.000080	-.000299	.010939	.000210	.000279	-.000553	.003610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.017566	.0002006	.0002894	-.060745	-.000910	-.001077
Stddev	.000372	.017668	.0003026	.0002999	.006176	.001603	.000173
%RSD	929.8508	100.5817	150.8470	103.6001	10.16753	176.2216	16.09347

#1	.000243	-.001323	-.000097	.0005651	-.055328	.000667	-.000971
#2	.000098	-.036378	.000190	-.000030	-.067471	-.002538	-.000983
#3	-.000462	-.014997	.000508	.000333	-.059435	-.000859	-.001277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068252	-.002230	-.000387	.0000537	.0023998	-.000694	-.000338
Stddev	.030666	.001375	.000725	.0009432	.0001598	.006264	.000748
%RSD	44.93079	61.65890	187.5121	1757.249	6.658707	902.3003	221.2384

#1	-.057499	-.002819	.000032	.0009522	.0025019	.006266	-.000055
#2	-.044411	-.003213	.000032	-.000929	.0024818	-.002469	.000227
#3	-.102847	-.000659	-.001224	.000137	.0022156	-.005880	-.001186

Sample Name: PB155695BL Acquired: 9/20/2023 16:57:52 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004606	-.002728	.0000235	z *****
Stddev	.002928	.003869	.0000152	-----
%RSD	63.56431	141.8130	64.63462	-----

#1	-.005365	-.002781	.0000242	z 2699.312
#2	-.001374	.001167	.0000080	z 2702.732
#3	-.007080	-.006570	.0000383	z 2693.640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.507	38458.68	11286.92	2612.385	2776.030
Stddev	2.458	84.01	26.72	12.186	1.766
%RSD	.0896417	.2184485	.2367521	.4664611	.0636160

#1	2738.825	38363.75	11316.17	2623.575	2774.066
#2	2743.651	38488.87	11263.79	2599.402	2777.487
#3	2742.044	38523.43	11280.81	2614.177	2776.538

Sample Name: PB155659TB Acquired: 9/20/2023 17:01:51 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0035216	-.001662	-.000825	-.004107	-.002689	.0086240
Stddev	.0024715	.001913	.001654	.002536	.001371	.0028840
%RSD	70.18122	115.1381	200.4254	61.75243	50.96968	33.44166

#1	.0026595	.000334	-.001813	-.003537	-.001144	.0091431
#2	.0063087	-.003480	.001084	-.006880	-.003759	.0112132
#3	.0015967	-.001838	-.001747	-.001904	-.003165	.0055157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054694	-.000027	-.000020	.0387329	.0006299	.0000562
Stddev	.0029361	.000045	.000030	.0096556	.0002444	.0001209
%RSD	53.68223	164.6505	152.3231	24.92863	38.79872	215.0100

#1	.0024239	.000017	-.000023	.0360069	.0007684	-.000024
#2	.0057019	-.000026	.000012	.0494584	.0003477	.000195
#3	.0082823	-.000073	-.000048	.0307333	.0007734	-.000003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002993	-.002569	.0010356	.0700730	.0003729	-.000037
Stddev	.0005246	.005245	.0000842	.0138345	.0006467	.000532
%RSD	175.2697	204.1793	8.132578	19.74301	173.4280	1447.644

#1	.0002526	.003270	.0009513	.0706923	.0011184	.000428
#2	.0008456	-.006882	.0011198	.0835874	.0000365	.000078
#3	-.000200	-.004094	.0010356	.0559392	-.000036	-.000616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 363.3604	.0012710	-.000106	-.032332	-.002882	-.000265
Stddev	2.9754	.0018378	.000205	.048668	.000535	.000240
%RSD	.8188586	144.6014	193.1137	150.5259	18.55549	90.41307

#1	359.9664	-.000364	-.000339	-.085590	-.003427	-.000044
#2	364.5949	.003260	.000051	.009829	-.002358	-.000231
#3	365.5198	.000917	-.000031	-.021235	-.002861	-.000520

Sample Name: PB155659TB Acquired: 9/20/2023 17:01:51 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0007858	.0025821	.0341441	-.001105	.0092964	-.006516
Stddev	.0018031	.0008076	.0174158	.005130	.0037882	.003115
%RSD	229.4579	31.27830	51.00663	464.3080	40.74880	47.80876

#1	.0027407	.0020851	.0511113	-.004526	.0049871	-.003082
#2	.0004288	.0035139	.0163120	.004794	.0108011	-.007304
#3	-.000812	.0021471	.0350090	-.003583	.0121011	-.009161

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001431	z *****
Stddev	.0000227	-----
%RSD	15.87334	-----

#1	.0001172	z 2659.390
#2	.0001597	z 2653.620
#3	.0001525	z 2669.689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.235	37080.19	11111.59	2530.356	2441.215
Stddev	4.815	68.57	8.42	2.375	9.974
%RSD	.1841000	.1849104	.0758128	.0938666	.4085820

#1	2620.571	37055.06	11116.67	2533.084	2452.624
#2	2611.215	37157.78	11116.24	2529.238	2436.878
#3	2613.918	37027.75	11101.87	2528.746	2434.143

Sample Name: PB155695BS Acquired: 9/20/2023 17:06:00 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.7670036	1.954315	.9640744	1.899825	.7495165	1.986938
Stddev	.0037621	.008659	.0031140	.013684	.0027663	.015767
%RSD	.4904962	.4430765	.3230013	.7202556	.3690758	.7935095

#1	.7627760	1.964243	.9651770	1.914927	.7527077	1.973090
#2	.7682519	1.950382	.9664870	1.888251	.7480405	1.983627
#3	.7699829	1.948321	.9605591	1.896298	.7478012	2.004097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867423	.1904803	.1954489	.9442536	.4007021	.1923719
Stddev	.0006779	.0013040	.0003296	.0112960	.0080249	.0002968
%RSD	.3630179	.6846013	.1686132	1.196293	2.002720	.1542869

#1	.1863871	.1908178	.1957785	.9320257	.4052647	.1920857
#2	.1863158	.1915824	.1951194	.9542993	.4054055	.1923516
#3	.1875240	.1890407	.1954488	.9464356	.3914361	.1926783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072566	2.819990	.2053565	1.851292	.4747665	.0730769
Stddev	.0006614	.057247	.0016423	.019542	.0010323	.0014571
%RSD	.2152497	2.030055	.7997511	1.055607	.2174312	1.993855

#1	.3071802	2.869621	.2038820	1.829779	.4742631	.0741010
#2	.3066367	2.832988	.2071266	1.856153	.4740824	.0737209
#3	.3079528	2.757361	.2050609	1.867946	.4759539	.0714088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.851317	.2905129	.1977886	9.165138	.2798128	.3934403
Stddev	.046046	.0030972	.0047759	.113031	.0001711	.0016583
%RSD	1.614897	1.066100	2.414654	1.233267	.0611380	.4214815

#1	2.869791	.2922771	.2005795	9.235517	.2800103	.3947242
#2	2.885257	.2869367	.2005123	9.225138	.2797112	.3915681
#3	2.798903	.2923249	.1922740	9.034759	.2797169	.3940287

Sample Name: PB155695BS Acquired: 9/20/2023 17:06:00 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.6803824	.1914851	.9208502	5.575289	F -.007869	.1823647
Stddev	.0036960	.0031117	.0097017	.027486	.004221	.0016873
%RSD	.5432258	1.625047	1.053560	.4929988	53.63936	.9252542

#1	.6767829	.1879585	.9224073	5.557110	-.003254	.1817265
#2	.6801964	.1926525	.9296791	5.561847	-.008818	.1842781
#3	.6841679	.1938443	.9104640	5.606909	-.011534	.1810896

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2064844	z *****
Stddev	.0009508	-----
%RSD	.4604717	-----

#1	.2053878	z 7876.296
#2	.2069865	z 7873.927
#3	.2070790	z 7858.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.539	39546.82	11121.18	2675.474	2727.581
Stddev	2.193	798.02	28.65	57.537	2.035
%RSD	.0797979	2.017923	.2575952	2.150551	.0746145

#1	2748.683	38971.43	11112.50	2641.069	2728.302
#2	2750.657	39211.20	11097.88	2643.454	2729.157
#3	2746.277	40457.85	11153.17	2741.898	2725.283

Sample Name: PB155696BL Acquired: 9/20/2023 17:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010192	-.000430	-.001078	.0006542	-.001322	.0029991	.0042882
Stddev	.0008533	.000531	.000465	.0025787	.001216	.0088521	.0006136
%RSD	83.71627	123.6662	43.11378	394.1943	92.00607	295.1621	14.30971

#1	.0009806	-.000413	-.000554	.0005453	-.000338	.0119371	.0040602
#2	.0001859	-.000969	-.001441	.0032855	-.002682	-.005764	.0038213
#3	.0018912	.000093	-.001238	-.001868	-.000946	.002825	.0049832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	-.000074	.0084829	-.000195	.0001319	.0000884	-.003841
Stddev	.0000194	.000106	.0061693	.000346	.0002086	.0002853	.005273
%RSD	57778.65	143.5570	72.72524	177.6105	158.0906	322.7874	137.2925

#1	.0000123	-.000191	.0027758	-.000053	.0003507	-.000072	.001436
#2	.0000101	-.000045	.0076446	-.000590	.0001098	-.000081	-.003847
#3	-.000022	.000015	.0150285	.000058	-.000065	.000418	-.009110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0074062	.0001080	.0001489	-.053318	.0003911	-.001185
Stddev	.000129	.0163179	.0002023	.0006291	.012422	.0008132	.000260
%RSD	88.22372	220.3265	187.2411	422.3589	23.29762	207.9161	21.97086

#1	-.000242	-.011074	-.000100	-.000157	-.067651	-.000357	-.001322
#2	-.000198	.013461	.000304	.000873	-.045690	.001256	-.000885
#3	.000000	.019831	.000121	-.000268	-.046611	.000274	-.001348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082234	-.003961	-.000287	-.000889	.0015888	-.004829	-.006429
Stddev	.050952	.000950	.000457	.000247	.0011166	.004660	.005600
%RSD	61.95950	23.97583	159.0696	27.80416	70.27767	96.49008	87.09923

#1	-.023411	-.002865	-.000724	-.000633	.0005165	.000151	-.010989
#2	-.110667	-.004548	-.000327	-.000908	.0027450	-.009084	-.008121
#3	-.112624	-.004469	.000188	-.001126	.0015050	-.005556	-.000179

Sample Name: PB155696BL Acquired: 9/20/2023 17:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002234	-.005186	.0000414	z *****
Stddev	.001844	.001210	.0000160	-----
%RSD	82.57016	23.33556	38.69368	-----

#1	-.004358	-.006579	.0000443	z 2664.025
#2	-.001310	-.004388	.0000242	z 2653.199
#3	-.001034	-.004593	.0000559	z 2662.615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.898	38487.93	11206.67	2629.810	2754.037
Stddev	2.551	96.88	40.85	4.257	4.056
%RSD	.0929521	.2517278	.3644843	.1618755	.1472783

#1	2744.871	38573.32	11159.53	2630.183	2758.718
#2	2742.361	38382.64	11228.96	2625.379	2751.838
#3	2747.464	38507.84	11231.52	2633.868	2751.555

Sample Name: PB155696BS Acquired: 9/20/2023 17:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.7615625	1.937973	.9600752	1.885332	.7471091	1.983545
Stddev	.0071296	.004235	.0021824	.000402	.0026915	.015204
%RSD	.9361801	.2185431	.2273155	.0213484	.3602514	.7664964

#1	.7646828	1.935232	.9579503	1.885624	.7443022	1.966093
#2	.7666000	1.935836	.9599644	1.884873	.7473572	1.990626
#3	.7534047	1.942851	.9623108	1.885500	.7496679	1.993917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881857	.1921543	.1949090	.9372144	.4102029	.1917350
Stddev	.0003624	.0012841	.0005655	.0229933	.0019100	.0004967
%RSD	.1925707	.6682626	.2901540	2.453369	.4656183	.2590625

#1	.1885889	.1936057	.1946850	.9145271	.4081136	.1911744
#2	.1880809	.1911660	.1944898	.9366141	.4118593	.1919102
#3	.1878872	.1916911	.1955522	.9605020	.4106358	.1921204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069935	2.903831	.2056141	1.860690	.4739506	.0746141
Stddev	.0003987	.032103	.0019216	.022850	.0013625	.0002601
%RSD	.1298700	1.105544	.9345577	1.228022	.2874669	.3485738

#1	.3065751	2.866825	.2036321	1.872163	.4733955	.0745413
#2	.3070364	2.924207	.2057414	1.834377	.4729534	.0749029
#3	.3073690	2.920462	.2074689	1.875529	.4755030	.0743982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.884251	.2869169	.2014710	9.415914	.2814972	.3931082
Stddev	.030220	.0042135	.0002140	.109487	.0038279	.0007054
%RSD	1.047748	1.468530	.1062372	1.162782	1.359834	.1794428

#1	2.849447	.2828541	.2015448	9.315009	.2846358	.3934786
#2	2.903828	.2866304	.2016383	9.400405	.2772326	.3922948
#3	2.899479	.2912664	.2012298	9.532328	.2826231	.3935512

Sample Name: PB155696BS Acquired: 9/20/2023 17:13:52 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	.6781327	.1919084	.9445699	5.593679	F -.007632	.1802218
Stddev	.0037338	.0007879	.0035084	.015287	.006396	.0029134
%RSD	.5506075	.4105596	.3714308	.2732857	83.80631	1.616564

#1	.6797662	.1913692	.9482237	5.592441	-.006871	.1777707
#2	.6738605	.1915433	.9412276	5.579050	-.014376	.1834428
#3	.6807715	.1928126	.9442585	5.609548	-.001651	.1794518

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2060784	z *****
Stddev	.0007327	-----
%RSD	.3555616	-----

#1	.2052330	z 7834.798
#2	.2064699	z 7844.043
#3	.2065322	z 7822.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.567	38447.51	11128.00	2643.331	2741.401
Stddev	2.779	34.86	72.98	10.521	6.181
%RSD	.1008188	.0906704	.6558417	.3980055	.2254538

#1	2754.496	38464.80	11044.03	2638.334	2740.289
#2	2759.725	38407.38	11176.12	2636.240	2748.062
#3	2755.479	38470.35	11163.86	2655.419	2735.851

Sample Name: PB155678TB Acquired: 9/20/2023 17:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0039840	.0017672	.0001742	-.003844	-.003585	.0035353
Stddev	.0069449	.0012621	.0011938	.007230	.000236	.0040528
%RSD	174.3192	71.41605	685.3072	188.1165	6.587244	114.6374

#1	.0023085	.0005277	-.000657	-.004610	-.003557	.0072325
#2	.0116134	.0030508	-.000362	.003739	-.003363	.0041713
#3	-.001970	.0017232	.001542	-.010661	-.003833	-.000798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064361	-.000054	-.000030	.0429554	.0044736	.0001400
Stddev	.0017885	.000053	.000018	.0061925	.0003173	.0000753
%RSD	27.78790	98.54086	58.68555	14.41605	7.091835	53.74318

#1	.0044093	-.000065	-.000046	.0367597	.0045979	.0001773
#2	.0071064	-.000100	-.000011	.0429619	.0041130	.0001894
#3	.0077926	.000004	-.000033	.0491446	.0047099	.0000534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003309	.0135946	.0011402	.0410847	.0011812	.0005991
Stddev	.0002845	.0041696	.0004551	.0129679	.0008040	.0003413
%RSD	85.97244	30.67132	39.91661	31.56383	68.06812	56.97337

#1	.0006101	.0093998	.0016513	.0262571	.0005676	.0006279
#2	.0000414	.0136454	.0009907	.0503076	.0020914	.0009252
#3	.0003411	.0177387	.0007786	.0466895	.0008846	.0002443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 368.8147	.0003600	.0001406	-.071999	-.003860	.0000731
Stddev	.4898	.0008195	.0000924	.041633	.000129	.0003396
%RSD	.1328147	227.6352	65.70614	57.82539	3.344703	464.6397

#1	369.2702	.0011699	.0002467	-.108764	-.003965	-.000286
#2	368.2965	-.000469	.0000775	-.026791	-.003716	.000115
#3	368.8772	.000379	.0000977	-.080441	-.003898	.000390

Sample Name: PB155678TB Acquired: 9/20/2023 17:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.000088	.0036517	.0356389	.0012042	.0129163	-.004571
Stddev	.000582	.0011600	.0019343	.0095623	.0027234	.001830
%RSD	662.9929	31.76726	5.427462	794.0745	21.08483	40.03573

#1	-.000138	.0032777	.0351209	.0120018	.0099466	-.005702
#2	-.000643	.0049526	.0340164	-.002195	.0135053	-.002460
#3	.000517	.0027248	.0377795	-.006194	.0152970	-.005551

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001861	z *****
Stddev	.0000932	-----
%RSD	50.06959	-----

#1	.0001153	z 2652.617
#2	.0001513	z 2654.177
#3	.0002917	z 2660.422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.233	36761.12	10947.25	2520.598	2435.346
Stddev	7.959	92.77	27.26	6.925	5.056
%RSD	.3041047	.2523454	.2489768	.2747353	.2076174

#1	2626.383	36657.28	10921.17	2514.732	2441.177
#2	2611.912	36790.30	10945.03	2518.825	2432.180
#3	2613.405	36835.79	10975.54	2528.237	2432.681

Sample Name: O4491-09 Acquired: 9/20/2023 17:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0008227	-.001649	-.000106	-.002947	-.001008	.0183315	-.003779
Stddev	.0029162	.001294	.001018	.002043	.001434	.0042146	.001480
%RSD	354.4775	78.42332	959.8547	69.32547	142.2502	22.99115	39.17423

#1	.0022493	-.003133	.000622	-.005251	.000632	.0193559	-.004533
#2	.0027509	-.001059	.000330	-.001356	-.002023	.0219395	-.002073
#3	-.002532	-.000756	-.001270	-.002233	-.001633	.0136991	-.004731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000214	.0808921	.0014226	-.000026	-.000356	.0112616
Stddev	.000042	.000073	.0093565	.0002438	.000204	.000539	.0038918
%RSD	75.96583	34.11114	11.56667	17.13849	783.7649	151.4698	34.55855

#1	-.000009	-.000259	.0704739	.0014018	.000171	-.000977	.0131318
#2	-.000092	-.000130	.0836233	.0016761	-.000013	-.000068	.0138652
#3	-.000065	-.000253	.0885792	.0011898	-.000236	-.000021	.0067876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010119	.0720855	.0006936	.0000492	.1924693	.0005862	.0018009
Stddev	.0002328	.0065106	.0005820	.0005460	.0090641	.0014069	.0004201
%RSD	23.00693	9.031801	83.91024	1110.986	4.709391	240.0317	23.32968

#1	.0007568	.0793927	.0000465	.0000222	.1853547	.0020967	.0015581
#2	.0010662	.0699620	.0008600	-.000483	.2026745	-.000687	.0022860
#3	.0012128	.0669017	.0011743	.000608	.1893785	.000349	.0015585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033895	-.004081	.0003440	.0015600	.0038059	.0377412	.0004277
Stddev	.024906	.000521	.0005565	.0008423	.0000867	.0069697	.0044864
%RSD	73.47938	12.76219	161.7505	53.99410	2.278533	18.46709	1049.089

#1	-.043577	-.003628	.0001540	.0025322	.0038265	.0345395	-.002526
#2	-.052505	-.004650	.0009706	.0010486	.0038805	.0457364	.005590
#3	-.005602	-.003966	-.000093	.0010992	.0037107	.0329476	-.001781

Sample Name: O4491-09 Acquired: 9/20/2023 17:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0127202	-.000881	.0001453	z *****
Stddev	.0043823	.001791	.0000368	-----
%RSD	34.45173	203.3823	25.35385	-----

#1	.0122343	-.002252	.0001443	z 2534.558
#2	.0173252	.001146	.0001090	z 2554.348
#3	.0086011	-.001536	.0001826	z 2555.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.178	37901.96	11095.01	2535.714	2710.195
Stddev	8.032	107.05	56.14	3.132	6.383
%RSD	.3003487	.2824387	.5059999	.1235005	.2355057

#1	2664.905	37820.40	11159.82	2533.410	2703.270
#2	2678.686	37862.29	11061.09	2539.280	2711.475
#3	2678.943	38023.18	11064.14	2534.454	2715.842

Sample Name: O4453-11 Acquired: 9/20/2023 17:29:59 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0026225	-.001594	-.001016	-.003846	.0001889	.0082037	-.003791
Stddev	.0045514	.001593	.002419	.005183	.0009568	.0086497	.001546
%RSD	173.5491	99.94903	238.0819	134.7419	506.4762	105.4370	40.78567

#1	.0073373	-.001646	-.001052	-.008479	-.000847	.0108375	-.005332
#2	.0022759	-.003160	-.003418	.001751	.001040	.0152302	-.003804
#3	-.001746	.000024	.001421	-.004812	.000374	-.001457	-.002239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000123	.0744081	.0005565	-.000126	.0004719	.0137765
Stddev	.000059	.000079	.0132650	.0002616	.000101	.0006693	.0147556
%RSD	100.3858	64.65584	17.82731	47.01097	80.53151	141.8412	107.1071

#1	.000008	-.000096	.0761776	.0007242	-.000235	.0000000	.0229078
#2	-.000102	-.000212	.0866995	.0002551	-.000035	.0012378	.0216683
#3	-.000082	-.000060	.0603472	.0006904	-.000107	.0001777	-.003247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026230	.0715701	-.000042	.0004291	.1913141	.0009472	.0054077
Stddev	.0003768	.0190579	.000503	.0006294	.0002405	.0016695	.0005093
%RSD	14.36693	26.62827	1192.715	146.6775	.1257009	176.2520	9.417239

#1	.0024151	.0858629	-.000285	.0008040	.1913626	.0026547	.0057023
#2	.0030580	.0499327	-.000378	-.000298	.1915266	-.000682	.0048196
#3	.0023959	.0789148	.000536	.000781	.1910530	.000868	.0057011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061081	-.002516	-.000059	.0019736	.0026175	.0419742	-.001862
Stddev	.031494	.000950	.000281	.0014899	.0009573	.0112575	.007515
%RSD	51.56179	37.75504	478.8928	75.48902	36.57447	26.82001	403.6007

#1	-.026101	-.003592	-.000045	.0022831	.0036288	.0429953	-.005502
#2	-.087184	-.001790	.000215	.0032844	.0017253	.0526864	-.006864
#3	-.069957	-.002168	-.000346	.0003533	.0024983	.0302410	.006780

Sample Name: O4453-11 Acquired: 9/20/2023 17:29:59 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0244314	-.001349	.0001521	z *****
Stddev	.0030430	.002144	.0000469	-----
%RSD	12.45524	158.9306	30.84675	-----

#1	.0259793	-.002144	.0002034	z 2561.526
#2	.0209256	-.002982	.0001112	z 2582.469
#3	.0263893	.001079	.0001418	z 2580.724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.494	37519.78	11153.71	2528.959	2684.202
Stddev	8.740	108.01	23.22	3.600	6.369
%RSD	.3272812	.2878623	.2081706	.1423667	.2372653

#1	2660.402	37400.72	11158.07	2525.210	2676.862
#2	2675.497	37547.16	11174.44	2532.389	2687.486
#3	2675.583	37611.45	11128.62	2529.278	2688.259

Sample Name: CCV03 Acquired: 9/20/2023 17:34:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837697	4.921146	4.915366	4.747717	4.815401	9.892981	9.353845
Stddev	.011926	.024776	.012592	.012271	.006429	.052242	.071163
%RSD	.2465154	.5034642	.2561855	.2584509	.1335143	.5280738	.7607898

#1	4.851468	4.947581	4.924075	4.756526	4.809506	9.846034	9.415150
#2	4.830750	4.898455	4.900927	4.752923	4.814440	9.883648	9.370580
#3	4.830874	4.917402	4.921095	4.733702	4.822256	9.949260	9.275806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352227	2.486286	23.95451	1.000391	2.461057	1.238072	4.779675
Stddev	.0009277	.003353	.10897	.000827	.002935	.001793	.076352
%RSD	.3943742	.1348467	.4548883	.0826601	.1192446	.1448009	1.597422

#1	.2360779	2.488325	23.83188	1.000096	2.463287	1.236002	4.697906
#2	.2342365	2.482417	23.99142	1.001325	2.457733	1.239101	4.849107
#3	.2353537	2.488117	24.04023	.999753	2.462153	1.239113	4.792013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490528	22.99148	2.411573	1.213642	24.30714	2.383221	2.439352
Stddev	.008675	.07894	.003286	.000546	.16457	.017385	.003922
%RSD	.3483332	.3433546	.1362455	.0449789	.6770253	.7294895	.1607933

#1	2.487927	22.90556	2.411075	1.213608	24.13518	2.365257	2.435323
#2	2.483451	23.06079	2.408565	1.213114	24.46315	2.384442	2.443158
#3	2.500207	23.00810	2.415079	1.214205	24.32309	2.399963	2.439573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85625	4.632995	4.895714	4.996479	4.692328	4.894482	5.071376
Stddev	.19348	.035451	.007635	.014945	.020855	.031295	.017416
%RSD	.8110357	.7651787	.1559434	.2991059	.4444533	.6393841	.3434102

#1	23.63552	4.658902	4.893169	5.004443	4.668476	4.865133	5.085361
#2	23.93668	4.592594	4.889677	4.979239	4.701382	4.927414	5.051868
#3	23.99654	4.647488	4.904296	5.005755	4.707126	4.890899	5.076898

Sample Name: CCV03 Acquired: 9/20/2023 17:34:02 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.890882	4.704652	5.071552	Z *****
Stddev	.020758	.020857	.041409	-----
%RSD	.4244234	.4433257	.8165023	-----

#1	4.914379	4.680605	5.042759	Z 2815.887
#2	4.883235	4.715529	5.052889	Z 2826.258
#3	4.875033	4.717822	5.119008	Z 2812.338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.525	39276.99	11341.26	2655.772	2563.718
Stddev	6.628	44.54	54.95	5.471	6.133
%RSD	.2443574	.1134098	.4845245	.2060162	.2392061

#1	2716.841	39294.86	11290.73	2662.002	2565.004
#2	2715.841	39226.29	11399.77	2651.748	2569.106
#3	2704.893	39309.83	11333.29	2653.566	2557.045

Sample Name: CCB03 Acquired: 9/20/2023 17:37:57 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0057970	.0011902	-.001387	-.000914	-.000327	.0037119	.0013028
Stddev	.0060449	.0010294	.001559	.001349	.001282	.0063122	.0015458
%RSD	104.2777	86.49322	112.3827	147.6211	392.0759	170.0529	118.6526

#1	.0079645	.0009508	-.001301	-.001739	.000944	-.000243	-.000126
#2	.0104593	.0003015	-.002988	-.001645	-.001619	.010991	.001090
#3	-.001033	.0023181	.000127	.000643	-.000306	.000387	.002944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000052	-.001155	-.000248	.0000202	.0000772	.0048795
Stddev	.000064	.000026	.001677	.000539	.0002158	.0001846	.0013877
%RSD	771.1970	50.23884	145.2096	217.6086	1069.365	239.0788	28.43903

#1	.000051	-.000045	-.000994	.000375	.0000927	.0001818	.0038496
#2	.000000	-.000030	-.002907	-.000575	.0001904	.0001857	.0043314
#3	-.000076	-.000080	.000436	-.000543	-.000223	-.000136	.0064575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0068942	.0000208	.0002991	-.077587	.0011784	-.001071
Stddev	.000330	.0212481	.0002464	.0001345	.003601	.0017269	.000216
%RSD	328.8488	308.2019	1181.487	44.95239	4.640781	146.5405	20.19122

#1	-.000037	.0314292	.0003018	.0004476	-.081062	.0001300	-.000851
#2	-.000457	-.005287	-.000081	.0002642	-.077826	.0031716	-.001283
#3	.000193	-.005460	-.000158	.0001856	-.073873	.0002337	-.001080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090839	.0052085	.0032588	-.000213	.0025159	.0029517	-.002774
Stddev	.040744	.0003688	.0006608	.001027	.0016387	.0104419	.007283
%RSD	44.85363	7.080450	20.27737	482.4803	65.13557	353.7637	262.5509

#1	-.043867	.0052317	.0039267	.000880	.0006364	.0145697	-.000221
#2	-.116632	.0048287	.0032443	-.000362	.0036458	-.005650	.002889
#3	-.112018	.0055652	.0026053	-.001156	.0032654	-.000065	-.010990

Sample Name: CCB03 Acquired: 9/20/2023 17:37:57 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.000497	-.004644	.0000763	z *****
Stddev	.000549	.000915	.0000595	-----
%RSD	110.6414	19.71380	77.97071	-----

#1	.000131	-.005368	.0000604	z 2701.248
#2	-.000730	-.003615	.0001422	z 2708.566
#3	-.000891	-.004949	.0000264	z 2699.231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.962	38940.00	11444.49	2670.481	2776.977
Stddev	6.719	109.34	22.55	3.057	5.086
%RSD	.2414340	.2807799	.1970266	.1144864	.1831639

#1	2779.809	38924.88	11448.17	2671.986	2778.825
#2	2790.678	38839.01	11464.97	2666.963	2780.881
#3	2778.400	39056.11	11420.33	2672.494	2771.225

Sample Name: O4474-04 Acquired: 9/20/2023 17:42:00 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0214415	-.002253	.2319796	.0032612	.0091218	19.24000
Stddev	.0036164	.001763	.0009061	.0062925	.0014613	.23419
%RSD	16.86624	78.23812	.3905824	192.9517	16.02003	1.217210

#1	.0218245	-.000832	.2316713	.0103667	.0106367	18.97702
#2	.0248511	-.001701	.2329996	.0010236	.0090078	19.31696
#3	.0176488	-.004225	.2312679	-.001607	.0077208	19.42604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954122	.0009447	.0004743	220.6259	.0524410	.0100998
Stddev	.0047472	.0000575	.0000675	2.8296	.0007127	.0001764
%RSD	1.200566	6.089422	14.23113	1.282538	1.358955	1.746075

#1	.3900542	.0009019	.0003995	217.4576	.0516216	.0103029
#2	.3990936	.0010101	.0005305	221.5186	.0529161	.0100119
#3	.3970887	.0009221	.0004930	222.9014	.0527854	.0099848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001440	26.51713	2.733113	40.84440	.0339871	.0020367
Stddev	.0003827	.23119	.037228	.69997	.0004405	.0005249
%RSD	.3821143	.8718644	1.362124	1.713738	1.296031	25.77411

#1	.1001136	26.28093	2.690132	40.05225	.0337139	.0014320
#2	.0997774	26.52751	2.753911	41.10146	.0337522	.0023033
#3	.1005410	26.74296	2.755294	41.37950	.0344953	.0023749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.5088	.0650713	.2651107	19.37203	.8361188	.0080787
Stddev	3.1670	.0016857	.0029505	.17111	.0021489	.0006874
%RSD	1.079015	2.590526	1.112938	.8832677	.2570093	8.508559

#1	289.8534	.0634610	.2680715	19.17880	.8344846	.0087953
#2	295.2457	.0649294	.2650901	19.43295	.8385530	.0080159
#3	295.4273	.0668234	.2621706	19.50433	.8353190	.0074248

Sample Name: O4474-04 Acquired: 9/20/2023 17:42:00 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0161982	.4641164	F 50.37755	.7748723	5.857504	.0654994
Stddev	.0016431	.0037787	.40261	.0026415	.048460	.0009043
%RSD	10.14376	.8141696	.7991909	.3408921	.8273097	1.380676

#1	.0144738	.4627289	50.02526	.7763789	5.903217	.0647692
#2	.0163751	.4612277	50.29098	.7718223	5.806700	.0652180
#3	.0177457	.4683927	50.81640	.7764158	5.862596	.0665110

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.019654	Z *****
Stddev	.013606	-----
%RSD	1.334374	-----

#1	1.003970	Z 3132.265
#2	1.026699	Z 3147.353
#3	1.028294	Z 3147.403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.055	35524.81	11042.37	2383.595	2220.700
Stddev	9.412	104.56	25.23	18.326	9.776
%RSD	.3807554	.2943289	.2284914	.7688205	.4402030

#1	2462.008	35404.25	11058.25	2364.410	2209.412
#2	2480.669	35579.58	11013.27	2385.454	2226.372
#3	2473.487	35590.62	11055.58	2400.919	2226.315

Sample Name: O4474-04DUP Acquired: 9/20/2023 17:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0340502	-.004281	.2327477	.0001375	.0059043	19.47058
Stddev	.0062661	.003460	.0006063	.0066468	.0036780	.18224
%RSD	18.40267	80.81551	.2604790	4833.331	62.29444	.9359658

#1	.0386512	-.007470	.2332019	.0073567	.0022407	19.26022
#2	.0269136	-.000602	.2329820	-.005729	.0095966	19.57110
#3	.0365857	-.004772	.2320593	-.001215	.0058755	19.58043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013573	.0009348	.0005104	222.9000	.0528523	.0103524
Stddev	.0043053	.0000347	.0000524	2.1822	.0007188	.0002859
%RSD	1.072682	3.710709	10.26720	.9790052	1.359958	2.761677

#1	.3970567	.0009709	.0004540	220.3802	.0536569	.0103296
#2	.4056672	.0009319	.0005575	224.1474	.0526263	.0106490
#3	.4013481	.0009017	.0005199	224.1722	.0522737	.0100786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992526	26.68428	2.764183	41.43925	.0339009	.0019834
Stddev	.0003937	.26495	.026769	.57174	.0008243	.0005371
%RSD	.3966232	.9929186	.9684245	1.379710	2.431555	27.08005

#1	.0991188	26.37878	2.733330	40.77907	.0340886	.0014232
#2	.0996958	26.85127	2.781236	41.76761	.0329989	.0020331
#3	.0989434	26.82279	2.777983	41.77108	.0346151	.0024940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.0218	.0641462	.2664453	19.66874	.8510139	.0066698
Stddev	2.5126	.0008819	.0010620	.22607	.0066894	.0005906
%RSD	.8430984	1.374826	.3985807	1.149363	.7860455	8.855134

#1	295.2697	.0634686	.2655959	19.41722	.8434049	.0066579
#2	298.6025	.0638266	.2661041	19.73401	.8559691	.0072664
#3	300.1932	.0651433	.2676360	19.85499	.8536678	.0060853

Sample Name: O4474-04DUP Acquired: 9/20/2023 17:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0147743	.4729405	F 50.99646	.7883520	5.844744	.0655165
Stddev	.0012670	.0079428	.31723	.0046376	.011489	.0034546
%RSD	8.575586	1.679452	.6220596	.5882647	.1965633	5.272867

#1	.0133318	.4641533	50.63164	.7869906	5.856616	.0638502
#2	.0157068	.4796093	51.15035	.7845475	5.843934	.0632108
#3	.0152843	.4750590	51.20739	.7935180	5.833682	.0694884

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.026626	Z *****
Stddev	.009676	-----
%RSD	.9424852	-----

#1	1.015547	Z 3144.658
#2	1.033412	Z 3160.319
#3	1.030921	Z 3179.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.518	35261.86	10959.32	2382.486	2239.319
Stddev	7.291	78.98	9.47	3.447	5.825
%RSD	.2926461	.2239793	.0864159	.1446947	.2601177

#1	2483.669	35176.74	10963.31	2379.490	2232.928
#2	2492.804	35276.06	10948.51	2381.715	2240.701
#3	2498.080	35332.77	10966.15	2386.254	2244.329

Sample Name: O4474-04LX5 Acquired: 9/20/2023 17:50:05 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0098642	-.001357	.0450768	.0012333	-.000628	3.850943	.0817367
Stddev	.0026883	.003800	.0020006	.0013129	.000901	.024870	.0011567
%RSD	27.25316	280.1056	4.438295	106.4588	143.4961	.6458257	1.415118

#1	.0116074	-.004826	.0442037	.0024542	-.000283	3.830674	.0804026
#2	.0067682	.002704	.0436610	.0014012	.000050	3.878697	.0824582
#3	.0112171	-.001948	.0473655	-.000156	-.001650	3.843460	.0823493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004785	.0000946	44.42177	.0105886	.0022013	.0202535	5.047541
Stddev	.0000315	.0001156	.21454	.0000689	.0000986	.0005394	.039743
%RSD	6.589050	122.1216	.4829624	.6511381	4.478147	2.663210	.7873807

#1	.0005031	.0001813	44.26841	.0105810	.0022911	.0196645	5.022320
#2	.0004430	-.000037	44.66694	.0105237	.0022170	.0207234	5.026949
#3	.0004894	.000139	44.32996	.0106610	.0020958	.0203726	5.093355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5581422	8.439104	.0070102	.0011604	53.98028	.0142471	.0486463
Stddev	.0020936	.035406	.0001461	.0000518	.38518	.0013158	.0003524
%RSD	.3751100	.4195415	2.083532	4.467588	.7135606	9.235916	.7244860

#1	.5571955	8.420926	.0070152	.0011826	53.60776	.0154896	.0483509
#2	.5605420	8.479907	.0071536	.0011012	53.95610	.0143832	.0485517
#3	.5566892	8.416480	.0068617	.0011976	54.37699	.0128685	.0490364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403828	.1744302	.0014506	.0031979	.0941480	9.367098	.1469502
Stddev	.098403	.0013395	.0002157	.0009848	.0013888	.065060	.0053275
%RSD	2.890950	.7679517	14.87011	30.79546	1.475142	.6945567	3.625368

#1	3.306395	.1757070	.0013475	.0039754	.0925457	9.307064	.1411427
#2	3.401915	.1745479	.0013058	.0035277	.0948910	9.358005	.1516109
#3	3.503174	.1730357	.0016985	.0020905	.0950072	9.436226	.1480969

Sample Name: O4474-04LX5 Acquired: 9/20/2023 17:50:05 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	1.064746	.0109585	.2024015	z *****
Stddev	.018251	.0016472	.0010404	-----
%RSD	1.714164	15.03150	.5140129	-----

#1	1.072431	.0094163	.2023184	z 2841.009
#2	1.077898	.0107656	.2034809	z 2842.103
#3	1.043908	.0126938	.2014051	z 2832.652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.088	39090.17	11260.38	2635.857	2576.850
Stddev	3.837	37.90	100.58	8.596	6.791
%RSD	.1421630	.0969571	.8932637	.3261166	.2635426

#1	2698.574	39057.88	11197.23	2626.844	2578.486
#2	2703.156	39131.90	11207.53	2636.761	2582.674
#3	2695.534	39080.73	11376.37	2643.965	2569.391

Sample Name: O4474-04MS Acquired: 9/20/2023 17:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.7688926	1.781997	1.184103	1.784021	.6152183	27.96909
Stddev	.0080494	.008572	.005567	.004190	.0041108	.27745
%RSD	1.046876	.4810211	.4701517	.2348741	.6681802	.9919879

#1	.7630369	1.778654	1.188198	1.783665	.6115970	27.65305
#2	.7655695	1.775600	1.177764	1.780019	.6143713	28.08163
#3	.7780715	1.791736	1.186347	1.788377	.6196866	28.17259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6101345	.1760147	.1938825	227.8182	.4334705	.2044895
Stddev	.0078497	.0007658	.0003044	2.8684	.0005311	.0004519
%RSD	1.286552	.4350724	.1569971	1.259088	.1225262	.2209830

#1	.6010707	.1752257	.1937712	224.7397	.4336223	.2049092
#2	.6147282	.1767550	.1936495	228.2989	.4328800	.2040112
#3	.6146045	.1760633	.1942269	230.4159	.4339092	.2045482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3836445	33.30540	3.006403	44.16574	.4995089	.0727749
Stddev	.0014987	.40942	.038485	.75989	.0010797	.0003350
%RSD	.3906545	1.229287	1.280118	1.720551	.2161518	.4603896

#1	.3824429	32.96671	2.962716	43.39920	.5003981	.0724814
#2	.3831666	33.18910	3.021190	44.17920	.4983075	.0727033
#3	.3853238	33.76039	3.035301	44.91881	.4998210	.0731399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	297.3148	.3465414	.4661504	30.68788	1.113709	.3268653
Stddev	3.3748	.0054868	.0013272	.18191	.005139	.0016050
%RSD	1.135109	1.583313	.2847154	.5927896	.4614239	.4910397

#1	293.7244	.3406913	.4670127	30.49919	1.109267	.3282363
#2	297.7979	.3473601	.4668165	30.70229	1.119337	.3250998
#3	300.4221	.3515729	.4646221	30.86217	1.112523	.3272599

Sample Name: O4474-04MS Acquired: 9/20/2023 17:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.6014262	.9528033	F 64.64074	6.962692	6.121743	.2581211
Stddev	.0008894	.0053930	.54293	.016643	.034671	.0019055
%RSD	.1478846	.5660189	.8399225	.2390297	.5663531	.7382036

#1	.6018312	.9573207	64.16685	6.970172	6.143110	.2559573
#2	.6004064	.9542566	64.52225	6.943621	6.081740	.2595485
#3	.6020410	.9468325	65.23314	6.974282	6.140380	.2588574

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.241216	Z *****
Stddev	.013019	-----
%RSD	1.048862	-----

#1	1.226580	Z 7688.160
#2	1.251505	Z 7688.396
#3	1.245564	Z 7667.414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.975	36100.75	10966.42	2424.389	2258.200
Stddev	10.109	35.07	37.21	1.649	10.166
%RSD	.4011447	.0971526	.3392818	.0680092	.4502033

#1	2508.306	36062.48	11000.85	2422.693	2246.531
#2	2525.580	36108.39	10926.95	2425.986	2262.921
#3	2526.040	36131.36	10971.47	2424.487	2265.147

Sample Name: O4474-04MSD Acquired: 9/20/2023 17:57:55 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.7843695	1.818603	1.181853	1.829615	.7444147	21.26326
Stddev	.0071007	.004553	.003214	.004262	.0036733	.11715
%RSD	.9052792	.2503750	.2719037	.2329242	.4934539	.5509731

#1	.7909390	1.822886	1.179592	1.824696	.7441544	21.13996
#2	.7768360	1.813821	1.180434	1.832177	.7408784	21.27671
#3	.7853334	1.819103	1.185531	1.831973	.7482113	21.37310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5819625	.1794270	.1956910	222.2718	.4399924	.2052314
Stddev	.0032795	.0005704	.0004087	1.7123	.0012665	.0019343
%RSD	.5635240	.3179106	.2088399	.7703461	.2878526	.9424886

#1	.5782849	.1790230	.1956063	220.3483	.4400565	.2032681
#2	.5845835	.1791785	.1953314	222.8376	.4386950	.2052908
#3	.5830191	.1800795	.1961355	223.6296	.4412256	.2071353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3779683	29.34172	2.924491	42.90432	.5079828	.0734682
Stddev	.0012062	.34219	.014806	.30129	.0017785	.0007869
%RSD	.3191271	1.166227	.5062604	.7022408	.3501034	1.071021

#1	.3780863	28.94660	2.911886	42.55684	.5061254	.0725609
#2	.3767074	29.53741	2.920792	43.09286	.5081528	.0739648
#3	.3791111	29.54116	2.940796	43.06325	.5096701	.0738788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.5656	.3436044	.4462077	29.55933	1.103128	.3936141
Stddev	3.2856	.0024927	.0027010	.25814	.003310	.0008436
%RSD	1.111636	.7254640	.6053119	.8732934	.3000665	.2143267

#1	292.1055	.3412944	.4459776	29.26337	1.103659	.3942569
#2	298.6433	.3432722	.4490164	29.73797	1.099585	.3926588
#3	295.9480	.3462465	.4436292	29.67666	1.106141	.3939266

Sample Name: O4474-04MSD Acquired: 9/20/2023 17:57:55 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.7098135	.6572942	F 51.16466	6.992842	5.690490	.2542292
Stddev	.0006102	.0035683	.40446	.019410	.011495	.0032167
%RSD	.0859684	.5428773	.7905127	.2775660	.2020063	1.265278

#1	.7104353	.6550850	50.70684	6.972623	5.688722	.2505629
#2	.7097895	.6553867	51.31366	6.994576	5.679982	.2565780
#3	.7092156	.6614108	51.47350	7.011327	5.702767	.2555466

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.217127	Z *****
Stddev	.005524	-----
%RSD	.4538244	-----

#1	1.211425	Z 7715.784
#2	1.217501	Z 7700.209
#3	1.222454	Z 7712.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.867	35735.57	10993.17	2396.594	2256.552
Stddev	5.175	14.73	15.33	9.248	4.016
%RSD	.2064968	.0412092	.1394257	.3858716	.1779672

#1	2501.670	35749.04	10981.04	2395.694	2256.907
#2	2511.648	35737.81	11010.40	2387.829	2260.379
#3	2504.283	35719.85	10988.08	2406.259	2252.370

Sample Name: O4474-04A Acquired: 9/20/2023 18:01:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.7783335	1.783548	1.187100	1.797332	.6253069	27.76852
Stddev	.0053561	.008593	.001057	.006126	.0024336	.29216
%RSD	.6881542	.4817967	.0890773	.3408466	.3891884	1.052140

#1	.7733581	1.790613	1.188317	1.793761	.6264029	27.43371
#2	.7776397	1.773982	1.186411	1.793828	.6269998	27.97178
#3	.7840027	1.786050	1.186572	1.804405	.6225180	27.90006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6117541	.1765748	.1941731	227.4046	.4300084	.2046492
Stddev	.0096663	.0009126	.0008005	3.6078	.0002065	.0002489
%RSD	1.580096	.5168656	.4122621	1.586503	.0480244	.1216277

#1	.6006205	.1755210	.1946564	223.2576	.4299776	.2043630
#2	.6166357	.1770916	.1932491	229.1348	.4298190	.2048150
#3	.6180061	.1771118	.1946138	229.8213	.4302286	.2047697

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3856143	32.75606	2.987348	44.19036	.5016290	.0723366
Stddev	.0009693	.38079	.041464	.70448	.0008023	.0003524
%RSD	.2513719	1.162495	1.387983	1.594188	.1599354	.4871833

#1	.3864625	32.33734	2.939860	43.43180	.5015043	.0725659
#2	.3858227	32.84921	3.005810	44.31522	.5008964	.0725131
#3	.3845578	33.08163	3.016375	44.82406	.5024863	.0719308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.4435	.3476765	.4632571	30.33560	1.120265	.3277678
Stddev	5.7568	.0056370	.0009202	.37094	.006284	.0016444
%RSD	1.961794	1.621335	.1986281	1.222800	.5609019	.5016997

#1	286.8646	.3411756	.4627315	29.90735	1.113024	.3272818
#2	295.9093	.3512091	.4627201	30.55698	1.123488	.3264211
#3	297.5566	.3506447	.4643196	30.54246	1.124283	.3296004

Sample Name: O4474-04A Acquired: 9/20/2023 18:01:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.6036354	.9434434	F 63.57494	7.047843	6.197567	.2600729
Stddev	.0014372	.0241925	.56507	.023178	.026355	.0065147
%RSD	.2380993	2.564277	.8888203	.3288717	.4252495	2.504952

#1	.6050739	.9370452	63.00912	7.040044	6.227833	.2530890
#2	.6021994	.9230931	64.13925	7.029569	6.179683	.2659856
#3	.6036329	.9701919	63.57645	7.073915	6.185186	.2611440

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.234631	Z *****
Stddev	.016490	-----
%RSD	1.335658	-----

#1	1.215738	Z 7770.680
#2	1.242027	Z 7790.154
#3	1.246129	Z 7785.066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.583	36954.33	11077.06	2452.996	2258.626
Stddev	6.394	52.73	37.62	10.154	8.734
%RSD	.2538912	.1426796	.3396296	.4139421	.3866762

#1	2511.895	37011.55	11120.31	2441.738	2249.912
#2	2524.637	36943.73	11051.97	2455.786	2267.379
#3	2519.217	36907.71	11058.89	2461.463	2258.587

Sample Name: O4474-01 Acquired: 9/20/2023 18:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-2313-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623154	-.023111	2.212301	.0468591	.0312572	126.0928
Stddev	.0064795	.002648	.004591	.0041681	.0010423	.7237
%RSD	3.991948	11.45829	.2075393	8.894901	3.334719	.5739299

#1	.1551167	-.020264	2.217279	.0512433	.0307381	125.3184
#2	.1676808	-.025501	2.208233	.0463866	.0305763	126.2080
#3	.1641486	-.023568	2.211390	.0429474	.0324572	126.7520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863794	.0083249	.0034914	34.57431	.4183571	.0732899
Stddev	.0024191	.0001625	.0001299	.14683	.0003242	.0001909
%RSD	.3076305	1.952494	3.719864	.4246710	.0774961	.2604482

#1	.7835881	.0082240	.0034590	34.41340	.4183370	.0735010
#2	.7878692	.0082382	.0036344	34.70101	.4186909	.0731294
#3	.7876809	.0085124	.0033808	34.60851	.4180434	.0732395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6465862	301.6531	1.676220	17.30472	.1825375	.0107231
Stddev	.0009313	1.7177	.011386	.13472	.0002464	.0003991
%RSD	.1440306	.5694446	.6792609	.7785372	.1350011	3.722290

#1	.6456530	302.6229	1.666148	17.14983	.1827275	.0108385
#2	.6465902	299.6698	1.673936	17.39473	.1822591	.0102789
#3	.6475155	302.6667	1.688574	17.36960	.1826259	.0110518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834934	.5020868	.6398164	6.991359	-.004817	.0168133
Stddev	.019426	.0014516	.0010952	.058708	.002544	.0001638
%RSD	1.058667	.2891054	.1711750	.8397217	52.81479	.9743161

#1	1.853911	.5004566	.6403583	6.999770	-.002371	.0166271
#2	1.815088	.5025646	.6405350	6.928900	-.007449	.0169351
#3	1.835803	.5032393	.6385558	7.045408	-.004631	.0168777

Sample Name: O4474-01 Acquired: 9/20/2023 18:05:41 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: H-2313-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128737	2.501265	3.474060	4.904763	F 29.20900	.0939397
Stddev	.0017835	.011291	.060506	.008904	.08256	.0018550
%RSD	.8378253	.4514205	1.741663	.1815310	.2826509	1.974643

#1	.2129411	2.493169	3.481457	4.915008	29.27579	.0938640
#2	.2146226	2.496463	3.410195	4.900381	29.23451	.0921238
#3	.2110575	2.514164	3.530528	4.898900	29.11669	.0958314

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.007590	Z *****
Stddev	.002729	-----
%RSD	35.95816	-----

#1	-.010628	Z 4156.818
#2	-.005345	Z 4181.274
#3	-.006798	Z 4182.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.708	46456.32	13287.15	3162.244	2697.991
Stddev	7.099	186.57	59.79	8.902	3.370
%RSD	.2228366	.4015999	.4499882	.2815195	.1249050

#1	3190.358	46296.07	13350.90	3158.545	2701.580
#2	3189.228	46661.14	13232.31	3172.400	2697.499
#3	3177.536	46411.74	13278.25	3155.788	2694.894

Sample Name: O4479-05 Acquired: 9/20/2023 18:09:31 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192910	-.026968	.1164338	.0070657	-.003673	61.93512
Stddev	.0011354	.004146	.0025121	.0011524	.000336	.13019
%RSD	5.885797	15.37542	2.157545	16.31012	9.138234	.2102037

#1	.0206017	-.031554	.1159634	.0083645	-.003939	61.79126
#2	.0186100	-.025868	.1191479	.0066671	-.003784	61.96924
#3	.0186613	-.023483	.1141902	.0061655	-.003295	62.04484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4706215	.0144692	.0145739	20.81751	.2032613	.4237534
Stddev	.0006338	.0000827	.0001104	.02788	.0001952	.0003973
%RSD	.1346770	.5716951	.7577929	.1339492	.0960163	.0937493

#1	.4700353	.0145081	.0146575	20.80168	.2032842	.4240951
#2	.4705351	.0143742	.0144487	20.80115	.2034440	.4233175
#3	.4712940	.0145253	.0146154	20.84971	.2030557	.4238476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606280	64.11562	.8584900	47.61910	.3269516	.0013663
Stddev	.0002919	.27273	.0022110	.10418	.0010871	.0001883
%RSD	.4814974	.4253687	.2575447	.2187678	.3325078	13.78056

#1	.0608011	63.83541	.8564944	47.57705	.3274505	.0011919
#2	.0602910	64.38019	.8581088	47.54253	.3257046	.0013409
#3	.0607920	64.13125	.8608668	47.73773	.3276998	.0015659

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.629259	.2588493	.3236970	12.49273	.0311067	.2144140
Stddev	.027747	.0011512	.0004462	.07217	.0001875	.0002808
%RSD	.5993774	.4447409	.1378344	.5777068	.6027579	.1309469

#1	4.607084	.2584194	.3236695	12.41618	.0309339	.2144614
#2	4.660373	.2601536	.3241563	12.55953	.0313060	.2141125
#3	4.620319	.2579749	.3232652	12.50248	.0310803	.2146680

Sample Name: O4479-05 Acquired: 9/20/2023 18:09:31 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1029 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039186	.1316563	.9923861	F 13.50599	.7596387	.0293718
Stddev	.0003194	.0010026	.0092081	.01746	.0018101	.0003548
%RSD	8.150561	.7615530	.9278712	.1292756	.2382884	1.208123

#1	.0042317	.1315625	.9921022	13.52397	.7601965	.0293594
#2	.0039308	.1327026	1.001733	13.50490	.7576154	.0297326
#3	.0035933	.1307039	.983323	13.48910	.7611043	.0290233

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1045762	Z *****
Stddev	.0001826	-----
%RSD	.1746236	-----

#1	.1044240	Z 6712.650
#2	.1045260	Z 6721.750
#3	.1047787	Z 6738.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8369.010	120115.7	35555.64	8108.105	2500.603
Stddev	5.459	119.0	234.83	6.142	1.072
%RSD	.0652255	.0990340	.6604577	.0757559	.0428734

#1	8362.707	119980.7	35338.55	8106.860	2500.624
#2	8372.072	120161.6	35804.89	8102.680	2501.664
#3	8372.250	120204.9	35523.47	8114.774	2499.521

Sample Name: O4479-05DUP Acquired: 9/20/2023 18:13:33 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192455	-.027424	.1193195	.0075050	-.003737	63.14608
Stddev	.0012088	.003309	.0036443	.0007740	.000191	.19191
%RSD	6.281127	12.06470	3.054246	10.31250	5.107947	.3039113

#1	.0183614	-.027461	.1153607	.0074697	-.003524	62.94460
#2	.0187520	-.030714	.1200633	.0082960	-.003894	63.16694
#3	.0206230	-.024097	.1225345	.0067493	-.003792	63.32671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849069	.0148422	.0143494	21.32313	.2073981	.4257102
Stddev	.0007558	.0001200	.0001797	.05629	.0002931	.0008314
%RSD	.1558552	.8087146	1.252060	.2639682	.1413074	.1952937

#1	.4840554	.0149716	.0143381	21.26029	.2077352	.4262431
#2	.4851672	.0148203	.0145344	21.34018	.2072042	.4247522
#3	.4854981	.0147346	.0141756	21.36892	.2072549	.4261351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621301	66.53278	.8876643	48.75553	.3271766	.0013379
Stddev	.0002660	.31135	.0028648	.11845	.0003449	.0001909
%RSD	.4280974	.4679681	.3227392	.2429558	.1054009	14.27122

#1	.0622552	66.17416	.8843563	48.62634	.3272039	.0011422
#2	.0618246	66.69006	.8893147	48.78122	.3268189	.0013477
#3	.0623104	66.73412	.8893220	48.85903	.3275070	.0015237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812904	.2656425	.3337434	13.02811	.0339707	.2196554
Stddev	.017768	.0011297	.0006475	.03664	.0008106	.0006310
%RSD	.3691722	.4252901	.1940276	.2812619	2.386190	.2872691

#1	4.793182	.2667546	.3343249	12.98584	.0344828	.2190658
#2	4.827662	.2656769	.3330456	13.05072	.0330361	.2195795
#3	4.817867	.2644959	.3338598	13.04779	.0343932	.2203210

Sample Name: O4479-05DUP Acquired: 9/20/2023 18:13:33 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019277	.1360049	1.019329	F 13.72836	.7366976	.0300714
Stddev	.0018380	.0002360	.002327	.03112	.0080729	.0006754
%RSD	95.34641	.1735377	.2282999	.2267052	1.095828	2.246055

#1	.0027032	.1359102	1.021544	13.72324	.7412024	.0297266
#2	-.000171	.1358309	1.019538	13.70012	.7273775	.0308497
#3	.003251	.1362735	1.016904	13.76173	.7415129	.0296381

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1079491	Z *****
Stddev	.0001282	-----
%RSD	.1187978	-----

#1	.1078496	Z 6657.136
#2	.1079039	Z 6677.366
#3	.1080938	Z 6655.228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7999.865	114951.9	34645.01	7791.512	2456.664
Stddev	7.958	133.4	89.15	5.916	1.204
%RSD	.0994740	.1160630	.2573259	.0759264	.0490132

#1	7992.033	114994.0	34557.30	7788.084	2455.314
#2	7999.620	114802.5	34642.20	7798.343	2457.052
#3	8007.942	115059.2	34735.53	7788.109	2457.627

Sample Name: O4479-05LX5 Acquired: 9/20/2023 18:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0132175	-.004609	.0227241	-.000063	-.001129	26.58665	.1994747
Stddev	.0019842	.002298	.0015576	.001975	.000476	.16355	.0005445
%RSD	15.01168	49.85129	6.854410	3139.455	42.15500	.6151519	.2729869

#1	.0143200	-.006927	.0209699	.000926	-.000579	26.40040	.1992275
#2	.0144056	-.004567	.0232574	-.002337	-.001400	26.65272	.2000990
#3	.0109269	-.002333	.0239449	.001222	-.001407	26.70683	.1990977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063630	.0012104	9.193716	.0885022	.0835577	.0276815	26.61367
Stddev	.0000558	.0000598	.068099	.0003199	.0003747	.0002560	.15717
%RSD	.8776231	4.937260	.7407095	.3613979	.4483671	.9248707	.5905558

#1	.0063720	.0012519	9.115326	.0881502	.0839238	.0275276	26.43465
#2	.0063031	.0012374	9.227559	.0887751	.0835741	.0275399	26.67740
#3	.0064137	.0011419	9.238264	.0885812	.0831751	.0279771	26.72897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882663	20.66353	.0649199	.0008185	1.846348	.1144549	.1394856
Stddev	.0024385	.13056	.0002888	.0002538	.006777	.0020498	.0003464
%RSD	.6280588	.6318209	.4448265	31.00552	.3670597	1.790905	.2483699

#1	.3856553	20.56344	.0652514	.0007547	1.838982	.1125391	.1398768
#2	.3886590	20.61595	.0647233	.0006027	1.847741	.1166164	.1392176
#3	.3904847	20.81121	.0647849	.0010981	1.852320	.1142091	.1393625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958441	.0095971	.0937816	-.001278	.0595987	.4023341	2.605023
Stddev	.046684	.0002557	.0004177	.000773	.0009245	.0089860	.003960
%RSD	.9415026	2.664121	.4453639	60.44135	1.551236	2.233465	.1520284

#1	4.911965	.0094152	.0938670	-.000404	.0594198	.3931453	2.606184
#2	4.958027	.0094866	.0941500	-.001563	.0605996	.4027544	2.600612
#3	5.005330	.0098894	.0933279	-.001868	.0587767	.4111025	2.608273

Sample Name: O4479-05LX5 Acquired: 9/20/2023 18:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.1369360	.0113817	.0487429	z *****
Stddev	.0040185	.0015544	.0002486	-----
%RSD	2.934575	13.65732	.5100954	-----

#1	.1407685	.0121938	.0486020	z 3483.270
#2	.1372851	.0095894	.0485967	z 3484.098
#3	.1327543	.0123620	.0490300	z 3473.726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.000	57069.51	16074.33	3834.833	2666.337
Stddev	5.040	20.22	32.35	4.952	4.834
%RSD	.1296067	.0354379	.2012518	.1291408	.1813014

#1	3883.192	57046.38	16042.85	3835.767	2660.983
#2	3891.575	57083.85	16107.48	3839.252	2667.648
#3	3892.233	57078.31	16072.66	3829.480	2670.380

Sample Name: CCV04 Acquired: 9/20/2023 18:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816953	4.864459	4.844722	4.759602	4.800941	9.725849	9.274115
Stddev	.022842	.032304	.021947	.030762	.027173	.034533	.087370
%RSD	.4742027	.6640743	.4529986	.6463088	.5659974	.3550613	.9420853

#1	4.826481	4.885822	4.847563	4.772016	4.814261	9.686068	9.344700
#2	4.790889	4.827297	4.821494	4.724574	4.769677	9.748103	9.301247
#3	4.833489	4.880259	4.865110	4.782218	4.818883	9.743376	9.176398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321475	2.448879	23.56617	.9886088	2.426520	1.225218	4.790111
Stddev	.0009370	.015293	.06668	.0009941	.014248	.005890	.068165
%RSD	.4036214	.6245095	.2829371	.1005547	.5871821	.4807509	1.423029

#1	.2323803	2.455003	23.48921	.9889436	2.430310	1.227630	4.726506
#2	.2329462	2.431472	23.60685	.9874905	2.410760	1.218505	4.781761
#3	.2311161	2.460161	23.60243	.9893922	2.438490	1.229520	4.862066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461575	22.73354	2.387659	1.209118	24.26656	2.352230	2.442303
Stddev	.003885	.04778	.013683	.000805	.14955	.010822	.007071
%RSD	.1578360	.2101617	.5730906	.0665663	.6162657	.4600948	.2895157

#1	2.459151	22.68258	2.396182	1.209070	24.15092	2.340311	2.438273
#2	2.466057	22.77732	2.371875	1.208339	24.21332	2.354939	2.438168
#3	2.459519	22.74072	2.394918	1.209946	24.43544	2.361441	2.450467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88141	4.569782	4.846834	4.920146	4.633946	4.905699	4.906858
Stddev	.10961	.033030	.020653	.033799	.014704	.023410	.023634
%RSD	.4589635	.7227835	.4261030	.6869430	.3173119	.4772085	.4816605

#1	23.85570	4.587880	4.852905	4.933678	4.617023	4.878671	4.920882
#2	23.78694	4.589807	4.823827	4.881678	4.641221	4.919630	4.879571
#3	24.00159	4.531659	4.863771	4.945082	4.643595	4.918794	4.920121

Sample Name: CCV04 Acquired: 9/20/2023 18:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.833444	4.630738	4.998368	Z *****
Stddev	.019352	.011956	.036459	-----
%RSD	.4003854	.2581777	.7294232	-----

#1	4.837512	4.617463	4.960208	Z 2829.042
#2	4.812381	4.634096	5.002048	Z 2804.535
#3	4.850439	4.640656	5.032848	Z 2809.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.007	39168.88	11449.18	2644.446	2589.778
Stddev	10.937	117.99	62.09	5.919	12.351
%RSD	.3998788	.3012407	.5423295	.2238175	.4769202

#1	2723.570	39072.74	11386.54	2639.331	2578.848
#2	2745.364	39300.55	11450.29	2650.929	2603.178
#3	2736.086	39133.34	11510.71	2643.077	2587.308

Sample Name: CCB04 Acquired: 9/20/2023 18:25:13 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0032962	.0021319	-.001106	-.002567	.0003079	.0037521	-.002431
Stddev	.0052549	.0008558	.001736	.005069	.0022321	.0089928	.002243
%RSD	159.4253	40.14117	157.0212	197.4961	724.9608	239.6727	92.23266

#1	.0081096	.0025192	.000846	.003274	.0028434	-.006012	-.004700
#2	.0040890	.0011510	-.002479	-.005155	-.001360	.011695	-.002377
#3	-.002310	.0027256	-.001684	-.005819	-.000559	.005574	-.000216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	-.000089	.0049473	-.000075	-.000013	-.000238	.0094628
Stddev	.0000472	.000060	.0011616	.000434	.000361	.000120	.0020173
%RSD	755.6847	67.33151	23.47993	577.0775	2742.054	50.36462	21.31823

#1	-.000048	-.000138	.0047101	-.000247	-.000314	-.000238	.0111298
#2	.000040	-.000106	.0062093	-.000397	-.000111	-.000118	.0100383
#3	.000027	-.000022	.0039226	.000419	.000386	-.000358	.0072203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000306	.0072271	-.000035	.0004606	-.079654	.0027948	-.001209
Stddev	.0002034	.0173626	.000449	.0000748	.007407	.0013780	.000096
%RSD	664.5377	240.2419	1276.001	16.24592	9.298813	49.30548	7.942385

#1	.0001422	.0233201	.000420	.0005123	-.088121	.0012524	-.001314
#2	.0001538	-.011174	-.000049	.0003748	-.076463	.0032276	-.001184
#3	-.000204	.009535	-.000477	.0004946	-.074377	.0039044	-.001127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091101	.0048426	.0031275	.0000643	.0017971	.0030966	-.003424
Stddev	.052723	.0010131	.0008853	.0008171	.0006016	.0114225	.004166
%RSD	57.87369	20.92131	28.30587	1271.456	33.47675	368.8700	121.6896

#1	-.069483	.0059841	.0040297	.0007712	.0013687	-.000871	-.008232
#2	-.052622	.0040502	.0030928	.0002519	.0015377	.015974	-.001165
#3	-.151197	.0044934	.0022601	-.000830	.0024849	-.005813	-.000874

Sample Name: CCB04 Acquired: 9/20/2023 18:25:13 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.000410	-.003633	.0001086	z *****
Stddev	.004142	.001100	.0000871	-----
%RSD	1011.165	30.28549	80.24640	-----

#1	-.003384	-.004851	.0002033	z 2670.554
#2	.004321	-.003333	.0000317	z 2675.550
#3	-.002165	-.002713	.0000908	z 2678.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.580	40053.53	11674.56	2732.598	2839.366
Stddev	3.273	29.00	59.81	7.938	2.442
%RSD	.1154623	.0723918	.5122898	.2905067	.0860046

#1	2831.503	40020.83	11608.61	2724.163	2837.867
#2	2838.018	40063.67	11725.29	2733.710	2842.184
#3	2834.219	40076.09	11689.76	2739.922	2838.047

Sample Name: O4479-05MS Acquired: 9/20/2023 18:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.2877817	1.718783	.9999795	.6802844	.2533970	77.56349
Stddev	.0028674	.016338	.0009466	.0009479	.0009208	.18973
%RSD	.9963759	.9505764	.0946566	.1393332	.3633831	.2446102

#1	.2862002	1.700673	1.000289	.6811276	.2525757	77.34441
#2	.2860532	1.723260	.998917	.6792585	.2532228	77.67357
#3	.2910915	1.732416	1.000733	.6804672	.2543924	77.67248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6183518	.0815005	.1984509	23.21718	.3712892	.6416641
Stddev	.0008241	.0003493	.0004522	.03616	.0005739	.0009742
%RSD	.1332676	.4286266	.2278761	.1557349	.1545626	.1518225

#1	.6174039	.0818847	.1979594	23.17692	.3706268	.6415563
#2	.6188982	.0814149	.1988493	23.22774	.3716338	.6426876
#3	.6187532	.0812019	.1985440	23.24688	.3716071	.6407482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645321	76.12988	1.049131	59.10366	.7970299	.0264874
Stddev	.0003728	.42995	.003794	.04278	.0015242	.0001086
%RSD	.2265773	.5647610	.3616796	.0723824	.1912341	.4100039

#1	.1641681	75.67774	1.044799	59.05800	.7965940	.0265738
#2	.1645153	76.17835	1.051868	59.11015	.7957712	.0263655
#3	.1649131	76.53354	1.050725	59.14282	.7987246	.0265229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924341	.4019528	.4341834	16.93218	.1289365	.3541688
Stddev	.021816	.0013192	.0001713	.07328	.0008599	.0010011
%RSD	.3682518	.3281886	.0394523	.4328005	.6668892	.2826559

#1	5.899372	.4004309	.4340126	16.85278	.1281016	.3533384
#2	5.933931	.4027680	.4343552	16.99722	.1288886	.3538878
#3	5.939720	.4026596	.4341826	16.94654	.1298193	.3552804

Sample Name: O4479-05MS Acquired: 9/20/2023 18:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.6644050	.2110567	5.651142	F 17.94041	1.214846	.1066586
Stddev	.0045069	.0011175	.030403	.02139	.009641	.0006512
%RSD	.6783369	.5294845	.5379925	.1192445	.7936335	.6105431

#1	.6604352	.2098051	5.616780	17.94283	1.204617	.1067003
#2	.6693041	.2114105	5.662099	17.96049	1.216157	.1072880
#3	.6634757	.2119545	5.674548	17.91791	1.223766	.1059876

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1866334	Z *****
Stddev	.0007980	-----
%RSD	.4275586	-----

#1	.1862353	Z 11187.15
#2	.1875521	Z 11177.08
#3	.1861128	Z 11156.59

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7458.177	110027.7	31590.12	7376.974	2528.127
Stddev	13.836	156.0	103.00	14.459	4.120
%RSD	.1855150	.1418066	.3260473	.1960074	.1629598

#1	7447.932	110068.7	31473.09	7381.530	2530.366
#2	7473.916	110159.2	31666.96	7388.607	2530.643
#3	7452.682	109855.3	31630.32	7360.786	2523.372

Sample Name: O4479-05MSD Acquired: 9/20/2023 18:33:01 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852338	1.728853	1.002192	.6794817	.2545205	75.76135
Stddev	.0018918	.004764	.002430	.0013872	.0017495	.21521
%RSD	.6632604	.2755752	.2424984	.2041494	.6873529	.2840688

#1	.2831811	1.734354	1.004743	.6810744	.2545988	75.66097
#2	.2856127	1.726058	1.001932	.6788325	.2562295	75.61466
#3	.2869074	1.726147	.999903	.6785382	.2527332	76.00841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6168917	.0809144	.1993611	23.03137	.3699326	.6372490
Stddev	.0023356	.0002611	.0006440	.03135	.0006326	.0022068
%RSD	.3786160	.3226770	.3230563	.1361197	.1710106	.3463086

#1	.6153784	.0809442	.2001027	23.02013	.3702965	.6381764
#2	.6157150	.0811593	.1989419	23.00719	.3692021	.6347298
#3	.6195816	.0806397	.1990388	23.06679	.3702992	.6388408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636066	78.25994	1.043319	57.57330	.7966481	.0269192
Stddev	.0004917	.56213	.001341	.14285	.0024178	.0001073
%RSD	.3005224	.7182897	.1284925	.2481260	.3035002	.3985348

#1	.1636389	78.05310	1.042556	57.49847	.7986307	.0269174
#2	.1640814	77.83054	1.042534	57.48340	.7939545	.0268128
#3	.1630996	78.89619	1.044867	57.73802	.7973592	.0270274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.150108	.3951501	.4390157	17.34136	.1319157	.3556457
Stddev	.044577	.0018916	.0007751	.08178	.0010529	.0003178
%RSD	.7248242	.4787020	.1765638	.4716073	.7981569	.0893561

#1	6.152889	.3943687	.4396698	17.34093	.1328283	.3555211
#2	6.104205	.3937745	.4381595	17.25979	.1321550	.3560069
#3	6.193230	.3973072	.4392178	17.42335	.1307637	.3554090

Sample Name: O4479-05MSD Acquired: 9/20/2023 18:33:01 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6721182	.2073443	5.829635	F 18.08560	1.327129	.1049731
Stddev	.0031101	.0006744	.025934	.01540	.010992	.0007093
%RSD	.4627244	.3252776	.4448604	.0851738	.8282206	.6756973

#1	.6698874	.2081222	5.827344	18.09098	1.324156	.1051135
#2	.6756708	.2069874	5.804923	18.06823	1.317929	.1056016
#3	.6707964	.2069233	5.856638	18.09759	1.339301	.1042040

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1810606	Z *****
Stddev	.0002840	-----
%RSD	.1568817	-----

#1	.1807411	Z 10910.92
#2	.1811557	Z 10992.30
#3	.1812848	Z 10954.81

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7466.216	107098.7	32054.46	7264.996	2507.690
Stddev	8.165	402.2	212.94	6.950	3.584
%RSD	.1093528	.3755393	.6643130	.0956663	.1429039

#1	7468.265	106648.8	31862.55	7258.818	2504.143
#2	7457.223	107423.4	32017.29	7272.521	2507.616
#3	7473.162	107224.0	32283.54	7263.647	2511.309

Sample Name: O4479-05A Acquired: 9/20/2023 18:36:43 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694946	1.819778	1.045726	.6378390	.2460040	63.32616
Stddev	.0017773	.002472	.002314	.0028727	.0003790	.12649
%RSD	.6594745	.1358304	.2213211	.4503867	.1540580	.1997435

#1	.2704630	1.819660	1.043055	.6380425	.2464408	63.18021
#2	.2674434	1.822306	1.047002	.6348700	.2457624	63.39441
#3	.2705773	1.817367	1.047122	.6406047	.2458088	63.40387

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5439410	.0748454	.2045666	21.38684	.3275475	.6053358
Stddev	.0011938	.0001120	.0002821	.03123	.0002661	.0013891
%RSD	.2194762	.1496292	.1378914	.1460404	.0812425	.2294768

#1	.5427939	.0748711	.2042813	21.36696	.3277214	.6047898
#2	.5451766	.0747228	.2048454	21.42284	.3276798	.6043028
#3	.5438525	.0749423	.2045730	21.37073	.3272411	.6069150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530248	64.20729	.9446386	48.82382	.7784762	.0240668
Stddev	.0004506	.19947	.0045336	.14879	.0011234	.0001634
%RSD	.2944465	.3106591	.4799276	.3047457	.1443121	.6789707

#1	.1532150	64.01745	.9394163	48.66465	.7772021	.0238953
#2	.1533491	64.18926	.9475640	48.84742	.7789019	.0240843
#3	.1525103	64.41516	.9469356	48.95940	.7793245	.0242207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.525463	.3558054	.3796544	15.55797	.1171346	.3475998
Stddev	.017302	.0010321	.0010716	.02596	.0006866	.0007202
%RSD	.3131355	.2900805	.2822428	.1668397	.5861934	.2072034

#1	5.505741	.3546975	.3808752	15.57241	.1170570	.3484005
#2	5.532556	.3567398	.3788695	15.52801	.1178567	.3470048
#3	5.538091	.3559788	.3792186	15.57350	.1164901	.3473941

Sample Name: O4479-05A Acquired: 9/20/2023 18:36:43 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6847468	.1959190	1.264147	F 18.79110	.7177159	.0913806
Stddev	.0044439	.0007573	.005123	.04463	.0068916	.0004127
%RSD	.6489848	.3865217	.4052265	.2374806	.9602105	.4516128

#1	.6796163	.1954171	1.261837	18.75183	.7119712	.0914535
#2	.6873977	.1955499	1.270018	18.83963	.7253572	.0917521
#3	.6872263	.1967901	1.260586	18.78184	.7158193	.0909364

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1765731	z *****
Stddev	.0008180	-----
%RSD	.4632564	-----

#1	.1756379	z 11768.68
#2	.1769265	z 11759.19
#3	.1771551	z 11771.59

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8064.477	119871.9	34551.02	7994.167	2501.819
Stddev	9.579	209.8	113.19	19.110	4.117
%RSD	.1187801	.1750023	.3275909	.2390484	.1645482

#1	8053.603	119696.0	34457.75	7973.595	2506.547
#2	8068.162	119815.5	34518.38	7997.542	2499.875
#3	8071.666	120104.1	34676.95	8011.365	2499.034

Sample Name: O4479-06 Acquired: 9/20/2023 18:40:26 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874387	-.019354	1.178209	.0353380	.0034853	118.4673	.6775830
Stddev	.0045275	.000937	.002587	.0044026	.0028891	.6219	.0020669
%RSD	5.177889	4.842598	.2195997	12.45844	82.89103	.5249647	.3050412

#1	.0919261	-.018320	1.175446	.0302627	.0049700	117.8106	.6756599
#2	.0875178	-.019593	1.180575	.0381274	.0053302	118.5440	.6773204
#3	.0828722	-.020149	1.178606	.0376240	.0001559	119.0473	.6797686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067946	.0042447	91.00797	.1973541	.1142808	.5197274	248.1770
Stddev	.0000834	.0002871	.35208	.0005283	.0002437	.0010435	1.7642
%RSD	1.227425	6.763467	.3868630	.2676951	.2132888	.2007857	.7108831

#1	.0068896	.0045756	90.62132	.1977762	.1141693	.5189119	246.2224
#2	.0067336	.0040618	91.09249	.1967616	.1145604	.5193668	248.6570
#3	.0067604	.0040967	91.31009	.1975244	.1141128	.5209034	249.6516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.539163	64.93951	.2398922	.0090192	8.356909	.4013713	.8374907
Stddev	.022766	.27886	.0002852	.0005630	.086241	.0013736	.0010899
%RSD	.6432574	.4294149	.1189051	6.241644	1.031977	.3422343	.1301419

#1	3.515748	64.63032	.2395783	.0095221	8.258821	.4029571	.8366575
#2	3.540523	65.01625	.2399625	.0084110	8.391067	.4005527	.8370905
#3	3.561219	65.17197	.2401357	.0091246	8.420840	.4006040	.8387241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44352	.0248342	.0036603	.0411738	3.230454	8.095462	6.855700
Stddev	.04937	.0025458	.0003816	.0010352	.010462	.074249	.018116
%RSD	.4313944	10.25106	10.42636	2.514307	.3238571	.9171730	.2642523

#1	11.38652	.0225788	.0033821	.0416386	3.219967	8.078096	6.866625
#2	11.47173	.0243292	.0040954	.0418950	3.230503	8.031436	6.834788
#3	11.47231	.0275946	.0035034	.0399876	3.240891	8.176856	6.865687

Sample Name: O4479-06 Acquired: 9/20/2023 18:40:26 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1028 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.837884	.1812311	.1291551	z *****
Stddev	.019540	.0002692	.0009396	-----
%RSD	.4038983	.1485631	.7275266	-----

#1	4.859939	.1811006	.1280861	z 4290.427
#2	4.830977	.1815408	.1298504	z 4285.415
#3	4.822735	.1810520	.1295288	z 4272.315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.570	44244.00	13368.64	3017.453	2523.461
Stddev	2.702	28.82	57.36	1.486	4.534
%RSD	.0862914	.0651432	.4290863	.0492587	.1796582

#1	3134.382	44252.69	13307.72	3018.207	2519.397
#2	3131.336	44211.83	13376.60	3018.410	2528.351
#3	3128.993	44267.47	13421.61	3015.740	2522.634

Sample Name: O4491-02 Acquired: 9/20/2023 18:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434079	.0002111	.3013558	.0021744	.0007301	9.781772
Stddev	.0014573	.0027813	.0008701	.0026870	.0011182	.049013
%RSD	3.357150	1317.523	.2887388	123.5734	153.1455	.5010610

#1	.0422175	-.000264	.3003514	.0008276	-.000518	9.725225
#2	.0429732	-.002302	.3018366	.0004272	.001639	9.808017
#3	.0450331	.003199	.3018795	.0052685	.001070	9.812072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184340	.0008273	.0014682	5.770586	.0664474	.0088045
Stddev	.0008520	.0000797	.0001036	.003392	.0006797	.0003624
%RSD	.7193774	9.633938	7.056481	.0587861	1.022848	4.116333

#1	.1178637	.0008929	.0014339	5.768865	.0657937	.0084489
#2	.1180249	.0008504	.0015847	5.768399	.0671504	.0091734
#3	.1194133	.0007386	.0013862	5.774494	.0663979	.0087912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631361	29.02067	.2618603	7.013803	.0236616	.0012757
Stddev	.0005319	.08092	.0021393	.021376	.0005907	.0006613
%RSD	.8423862	.2788286	.8169750	.3047701	2.496366	51.83609

#1	.0627375	29.08910	.2601250	7.011670	.0243174	.0013813
#2	.0637400	29.04156	.2612055	6.993574	.0231715	.0005680
#3	.0629307	28.93136	.2642506	7.036165	.0234958	.0018779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25807	.0495457	.3235309	3.253190	.0171322	.0040688
Stddev	.09871	.0027555	.0011406	.023167	.0005829	.0003929
%RSD	.3759380	5.561461	.3525459	.7121432	3.402462	9.656277

#1	26.22883	.0527241	.3243107	3.234904	.0175330	.0036808
#2	26.36811	.0480834	.3222218	3.279243	.0174002	.0040592
#3	26.17729	.0478297	.3240603	3.245423	.0164635	.0044664

Sample Name: O4491-02 Acquired: 9/20/2023 18:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117002	.8595603	1.005606	1.761544	F 11.61935	.0203105
Stddev	.0009537	.0044548	.007455	.007049	.01385	.0010358
%RSD	8.151142	.5182672	.7413149	.4001504	.1191951	5.100034

#1	.0123102	.8552769	1.011341	1.753518	11.63534	.0192873
#2	.0121891	.8641688	.997179	1.764387	11.61117	.0202856
#3	.0106012	.8592352	1.008297	1.766727	11.61154	.0213586

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0340616	Z *****
Stddev	.0005407	-----
%RSD	1.587470	-----

#1	.0335855	Z 3074.806
#2	.0339498	Z 3094.958
#3	.0346495	Z 3098.093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.204	43000.06	12155.25	2917.800	2851.023
Stddev	4.591	25.10	52.03	7.717	3.199
%RSD	.1532769	.0583651	.4280850	.2644736	.1122116

#1	2999.553	43005.92	12186.19	2912.508	2850.659
#2	2995.654	43021.71	12184.38	2926.654	2854.389
#3	2990.405	42972.55	12095.17	2914.237	2848.022

Sample Name: O4491-04 Acquired: 9/20/2023 18:48:08 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379515	-.001984	1.559770	.0015682	.0039998	21.41807
Stddev	.0011716	.001720	.003845	.0030379	.0015427	.14316
%RSD	3.087165	86.67886	.2465129	193.7195	38.56885	.6684280

#1	.0392911	-.003438	1.563735	.0049542	.0022213	21.25870
#2	.0374458	-.002429	1.556057	-.000919	.0049755	21.45970
#3	.0371177	-.000086	1.559516	.000669	.0048025	21.53580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4715748	.0016959	.0023509	37.76002	.0900167	.0208466
Stddev	.0037697	.0000551	.0000650	.21022	.0003376	.0004196
%RSD	.7993810	3.250358	2.765714	.5567314	.3750736	2.012599

#1	.4676035	.0016413	.0022835	37.53696	.0899276	.0209666
#2	.4720173	.0017516	.0023558	37.78861	.0897327	.0203801
#3	.4751038	.0016948	.0024133	37.95448	.0903900	.0211931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974811	70.79379	.7822909	21.52459	.1009862	.0041353
Stddev	.0005484	.58852	.0082176	.12790	.0003143	.0006709
%RSD	.1843331	.8313104	1.050448	.5942146	.3111999	16.22373

#1	.2978701	70.12091	.7731647	21.38075	.1012594	.0040185
#2	.2968539	71.04787	.7846042	21.56748	.1010564	.0035305
#3	.2977193	71.21257	.7891039	21.62553	.1006428	.0048569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.65009	.1160370	1.625165	5.751682	.0356460	.0137563
Stddev	.11641	.0019309	.004121	.076533	.0019891	.0001983
%RSD	.5923920	1.664058	.2535744	1.330627	5.580167	1.441833

#1	19.51959	.1149864	1.629600	5.667085	.0338618	.0136064
#2	19.74324	.1182654	1.624440	5.771845	.0377907	.0139813
#3	19.68743	.1148591	1.621454	5.816115	.0352855	.0136814

Sample Name: O4491-04 Acquired: 9/20/2023 18:48:08 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726233	1.414066	1.593422	3.114562	F 25.93424	.0420955
Stddev	.0008886	.007282	.011952	.007644	.07714	.0020742
%RSD	1.223627	.5149513	.7500688	.2454116	.2974629	4.927294

#1	.0736392	1.405659	1.586527	3.114747	25.97760	.0399026
#2	.0722405	1.418127	1.607223	3.106828	25.84517	.0423581
#3	.0719903	1.418412	1.586516	3.122111	25.97996	.0440259

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0826155	Z *****
Stddev	.0004133	-----
%RSD	.5002165	-----

#1	.0822230	Z 3361.006
#2	.0825766	Z 3367.553
#3	.0830468	Z 3373.203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.615	41365.83	12352.64	2828.340	2725.219
Stddev	2.769	92.29	18.26	7.942	1.491
%RSD	.0940120	.2231091	.1477860	.2807966	.0547076

#1	2948.171	41359.29	12337.97	2823.231	2725.215
#2	2942.672	41276.99	12346.87	2824.300	2726.712
#3	2946.001	41461.22	12373.08	2837.490	2723.730

Sample Name: O4491-06 Acquired: 9/20/2023 18:51:58 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818028	-.004982	.6928901	.0243110	.0016898	63.01931
Stddev	.0073617	.003814	.0035273	.0038019	.0010665	.26064
%RSD	8.999338	76.55298	.5090727	15.63867	63.11556	.4135912

#1	.0776290	-.001510	.6925413	.0205805	.0017812	62.73717
#2	.0774764	-.004371	.6965788	.0281805	.0027077	63.06965
#3	.0903029	-.009065	.6895501	.0241720	.0005805	63.25111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3877288	.0042482	.0019812	24.25506	.1977917	.0433467
Stddev	.0013516	.0000498	.0000964	.13288	.0003520	.0000274
%RSD	.3485877	1.172483	4.867509	.5478479	.1779596	.0631375

#1	.3872370	.0042925	.0018824	24.10438	.1977721	.0433237
#2	.3866920	.0042578	.0019861	24.30533	.1974499	.0433393
#3	.3892574	.0041943	.0020751	24.35548	.1981530	.0433769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138056	160.3128	1.400530	31.75655	.1244351	.0057170
Stddev	.0005516	.6185	.007319	.15224	.0003243	.0002214
%RSD	.4846590	.3858135	.5225719	.4793868	.2606038	3.872830

#1	.1139398	159.6031	1.395793	31.65253	.1241521	.0056984
#2	.1131993	160.7369	1.396837	31.68584	.1243641	.0059471
#3	.1142777	160.5985	1.408959	31.93129	.1247889	.0055055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96568	.2413813	.6976545	15.47642	.0781988	.0638521
Stddev	.03219	.0028651	.0041959	.02174	.0017002	.0006019
%RSD	.2689832	1.186970	.6014274	.1404976	2.174158	.9425791

#1	11.93418	.2389022	.7024400	15.45819	.0762356	.0632728
#2	11.99851	.2407237	.6959167	15.50049	.0791773	.0638092
#3	11.96434	.2445181	.6946066	15.47058	.0791835	.0644742

Sample Name: O4491-06 Acquired: 9/20/2023 18:51:58 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CPT102-07 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047446	2.454172	3.113948	3.682453	F 110.8892	.1228321
Stddev	.0012373	.011588	.040365	.005142	.0837	.0009678
%RSD	26.07874	.4721840	1.296265	.1396318	.0754491	.7878700

#1	.0040562	2.441213	3.083052	3.687890	110.9417	.1217522
#2	.0061730	2.457766	3.159618	3.677669	110.7927	.1231233
#3	.0040045	2.463538	3.099173	3.681801	110.9332	.1236209

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0009154	Z *****
Stddev	.0001657	-----
%RSD	18.09908	-----

#1	.0009991	Z 3816.474
#2	.0007245	Z 3826.274
#3	.0010224	Z 3811.439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.208	43980.05	12914.65	2991.080	2730.510
Stddev	3.815	57.23	21.08	17.269	2.040
%RSD	.1230159	.1301303	.1631904	.5773657	.0747068

#1	3105.549	43927.77	12908.89	2974.277	2732.826
#2	3098.388	43971.19	12938.01	2990.180	2729.728
#3	3099.687	44041.20	12897.06	3008.781	2728.978

Sample Name: O4491-08 Acquired: 9/20/2023 18:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570979	-.006395	.6697960	.0054159	-.000169	33.60128
Stddev	.0068290	.001373	.0032975	.0027857	.002021	.17132
%RSD	11.96014	21.47575	.4923082	51.43457	1197.927	.5098630

#1	.0630197	-.005056	.6660578	.0085530	-.001113	33.40359
#2	.0496276	-.007801	.6722915	.0032318	-.001545	33.70631
#3	.0586464	-.006329	.6710387	.0044630	.002152	33.69394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4068633	.0031025	.0010155	35.78252	.1096962	.0469429
Stddev	.0039221	.0000649	.0000604	.18659	.0005622	.0003247
%RSD	.9639892	2.092307	5.950766	.5214603	.5125046	.6916702

#1	.4053449	.0031605	.0010851	35.57814	.1101849	.0466202
#2	.4113177	.0030324	.0009845	35.94378	.1098218	.0472695
#3	.4039275	.0031147	.0009768	35.82563	.1090818	.0469391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589019	85.48409	1.262181	30.40334	.1054550	.0031802
Stddev	.0015648	.80503	.004065	.02143	.0007892	.0001511
%RSD	.6043906	.9417312	.3220375	.0704827	.7483580	4.750675

#1	.2591241	84.60910	1.257567	30.42711	.1051728	.0033525
#2	.2572378	86.19337	1.265233	30.39738	.1048457	.0031177
#3	.2603436	85.64981	1.263743	30.38552	.1063464	.0030704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77065	.1547225	.6312183	7.573881	.0192768	.0210392
Stddev	.14637	.0018284	.0009437	.031510	.0013635	.0003445
%RSD	.9909585	1.181706	.1495096	.4160340	7.072975	1.637499

#1	14.61116	.1527025	.6321822	7.556848	.0198426	.0214117
#2	14.89883	.1562641	.6302961	7.610241	.0177216	.0209738
#3	14.80196	.1552010	.6311765	7.554554	.0202663	.0207320

Sample Name: O4491-08 Acquired: 9/20/2023 18:55:49 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B102-03 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109807	1.568607	2.165346	4.025707	F 26.68257	.0615314
Stddev	.0011380	.010203	.012938	.009012	.06020	.0025780
%RSD	10.36392	.6504574	.5974997	.2238703	.2256017	4.189759

#1	.0110879	1.556977	2.163877	4.016840	26.61308	.0600581
#2	.0120613	1.576053	2.178955	4.034858	26.71898	.0645082
#3	.0097928	1.572791	2.153205	4.025423	26.71564	.0600280

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0525549	Z *****
Stddev	.0006239	-----
%RSD	1.187223	-----

#1	.0525763	Z 3670.693
#2	.0519206	Z 3661.166
#3	.0531679	Z 3681.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.542	43029.68	12594.93	2924.074	2684.930
Stddev	6.329	157.83	77.10	8.981	5.020
%RSD	.2110122	.3667997	.6121371	.3071368	.1869693

#1	2996.914	43021.47	12506.15	2917.698	2687.552
#2	3006.762	42876.11	12633.68	2920.180	2688.095
#3	2994.951	43191.45	12644.97	2934.345	2679.141

Sample Name: O4493-01 Acquired: 9/20/2023 18:59:41 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.1101771	-.026874	.4963714	.0562765	.0055347	146.4858	.6951154
Stddev	.0043872	.004492	.0018518	.0025395	.0011222	.5706	.0023538
%RSD	3.981946	16.71508	.3730746	4.512528	20.27491	.3895374	.3386159

#1	.1147047	-.025033	.4959048	.0580554	.0046304	145.8283	.6930736
#2	.1098814	-.023595	.4947974	.0574058	.0067906	146.8514	.6976898
#3	.1059453	-.031994	.4984119	.0533682	.0051832	146.7777	.6945828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079940	.0055061	26.32028	.3263084	.1888372	.3147673	352.2285
Stddev	.0001442	.0000322	.07090	.0009835	.0006050	.0014984	1.4218
%RSD	1.804412	.5840292	.2693827	.3014004	.3203588	.4760357	.4036598

#1	.0081519	.0055427	26.25060	.3253566	.1881411	.3162565	350.7768
#2	.0078692	.0054930	26.39235	.3262478	.1892362	.3132598	353.6184
#3	.0079609	.0054826	26.31790	.3273208	.1891342	.3147854	352.2901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.506985	43.08815	.2403414	.0138747	1.698624	.6919240	.7926749
Stddev	.036994	.23844	.0005041	.0004473	.009745	.0055647	.0028906
%RSD	.4927885	.5533721	.2097419	3.223844	.5737031	.8042341	.3646597

#1	7.470314	42.84197	.2400756	.0135937	1.694423	.6855381	.7941220
#2	7.506350	43.10446	.2400257	.0136399	1.709764	.6957340	.7945561
#3	7.544293	43.31801	.2409227	.0143905	1.691683	.6945000	.7893466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.950567	-.024859	.0032208	.0235796	6.022989	2.155177	7.513354
Stddev	.011537	.002847	.0005417	.0015383	.018762	.014422	.027179
%RSD	.1938761	11.45312	16.81753	6.523993	.3115044	.6691898	.3617459

#1	5.939476	-.027341	.0033734	.0248589	6.004660	2.139058	7.485395
#2	5.949723	-.021751	.0026192	.0218727	6.042156	2.159610	7.514989
#3	5.962503	-.025486	.0036698	.0240073	6.022153	2.166862	7.539679

Sample Name: O4493-01 Acquired: 9/20/2023 18:59:41 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	2.012862	.1319273	-.221326	z *****
Stddev	.011875	.0018125	.001341	-----
%RSD	.5899657	1.373856	.6058110	-----

#1	2.007655	.1316049	-.220325	z 4699.840
#2	2.004480	.1338793	-.222850	z 4700.110
#3	2.026452	.1302976	-.220805	z 4721.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.151	46918.35	14188.67	3214.844	2570.564
Stddev	4.659	82.67	5.24	5.075	2.029
%RSD	.1400278	.1762026	.0369301	.1578468	.0789170

#1	3322.674	46900.60	14188.00	3212.497	2572.876
#2	3331.972	46846.00	14194.21	3211.368	2569.739
#3	3326.806	47008.46	14183.80	3220.667	2569.079

Sample Name: O4494-01 Acquired: 9/20/2023 19:03:31 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351912	-.007379	.1084053	.0246289	.0042782	101.4675
Stddev	.0090754	.004998	.0033722	.0088929	.0045345	.0836
%RSD	25.78875	67.73153	3.110753	36.10738	105.9900	.0823556

#1	.0254664	-.008094	.1122984	.0313066	.0073076	101.4072
#2	.0366723	-.011980	.1063867	.0280458	-.000935	101.5629
#3	.0434349	-.002062	.1065310	.0145344	.006462	101.4324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8630541	.0041266	.0014426	1199.368	.0890553	.0361411
Stddev	.0023495	.0000783	.0000804	1.795	.0003954	.0000719
%RSD	.2722357	1.897837	5.575545	.1496316	.4440404	.1988199

#1	.8656384	.0042014	.0014147	1200.276	.0890114	.0362209
#2	.8610467	.0041332	.0015333	1200.526	.0894708	.0360814
#3	.8624773	.0040452	.0013799	1197.300	.0886836	.0361211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3532855	88.04919	1.560673	41.76990	.0914181	.0035436
Stddev	.0018463	.69749	.002767	.07036	.0005983	.0006386
%RSD	.5226177	.7921632	.1773035	.1684434	.6544184	18.02190

#1	.3516967	87.84396	1.557609	41.74807	.0907477	.0030741
#2	.3528487	87.47733	1.561418	41.84858	.0916089	.0032860
#3	.3553110	88.82627	1.562991	41.71304	.0918977	.0042708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383107	.1664377	.3950832	22.56627	.2486633	.0060290
Stddev	.037077	.0011082	.0025497	.17633	.0009603	.0006032
%RSD	.6887694	.6658030	.6453657	.7813812	.3861735	10.00485

#1	5.358082	.1651728	.3936989	22.45855	.2486409	.0066074
#2	5.365536	.1672374	.3980257	22.47050	.2477145	.0060760
#3	5.425703	.1669028	.3935251	22.76976	.2496346	.0054037

Sample Name: O4494-01 Acquired: 9/20/2023 19:03:31 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.006639	2.880351	2.432732	7.535501	F 40.71880	.1429846
Stddev	.000552	.004761	.020993	.032999	.13462	.0015990
%RSD	8.320425	.1652911	.8629189	.4379099	.3306180	1.118268

#1	-0.007102	2.875986	2.435960	7.501163	40.64509	.1416334
#2	-0.006028	2.879638	2.410313	7.538367	40.63712	.1447499
#3	-0.006788	2.885428	2.451924	7.566974	40.87418	.1425706

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.781440	z *****
Stddev	.034925	-----
%RSD	.7304293	-----

#1	4.756352	z 5826.923
#2	4.821328	z 5821.329
#3	4.766639	z 5800.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.453	40357.01	12596.23	2750.719	2259.078
Stddev	5.085	158.15	47.74	6.230	4.849
%RSD	.1780703	.3918890	.3790231	.2265029	.2146313

#1	2861.202	40467.07	12584.88	2757.303	2263.625
#2	2853.610	40428.18	12555.19	2749.940	2259.635
#3	2851.546	40175.77	12648.63	2744.915	2253.976

Sample Name: CCV05 Acquired: 9/20/2023 19:07:41 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841201	4.860124	4.874207	4.811579	4.865597	9.651071	9.120999
Stddev	.081488	.090554	.085208	.070421	.077437	.150389	.027054
%RSD	1.683221	1.863210	1.748142	1.463574	1.591518	1.558259	.2966175

#1	4.799199	4.805262	4.822883	4.761914	4.817699	9.478501	9.092873
#2	4.789283	4.810468	4.827173	4.780652	4.824156	9.720585	9.123287
#3	4.935121	4.964644	4.972566	4.892172	4.954936	9.754128	9.146837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340827	2.459008	23.32672	.9905989	2.439621	1.234490	4.800635
Stddev	.0014459	.045277	.38620	.0021346	.045652	.021304	.048285
%RSD	.6176675	1.841277	1.655618	.2154889	1.871262	1.725764	1.005813

#1	.2324497	2.434835	22.88078	.9881434	2.416667	1.221138	4.761507
#2	.2345981	2.430947	23.55262	.9916409	2.410002	1.223272	4.854597
#3	.2352001	2.511241	23.54675	.9920125	2.492195	1.259059	4.785800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459315	22.59697	2.406842	1.222938	24.51799	2.326434	2.470739
Stddev	.036662	.43370	.045088	.000290	.14289	.041703	.004803
%RSD	1.490740	1.919278	1.873334	.0237201	.5828158	1.792556	.1944123

#1	2.417409	22.09742	2.380234	1.223236	24.35323	2.278281	2.465773
#2	2.475073	22.87724	2.381391	1.222656	24.60810	2.350827	2.471083
#3	2.485463	22.81624	2.458902	1.222923	24.59264	2.350194	2.475361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07524	4.584745	4.890334	4.934256	4.581738	4.947193	4.896047
Stddev	.20949	.028303	.083582	.099051	.067232	.040150	.098677
%RSD	.8701625	.6173241	1.709128	2.007410	1.467392	.8115622	2.015435

#1	23.84776	4.552754	4.838746	4.881235	4.504952	4.900902	4.833399
#2	24.11773	4.594956	4.845488	4.873002	4.610228	4.972543	4.844949
#3	24.26023	4.606525	4.986768	5.048531	4.630034	4.968133	5.009794

Sample Name: CCV05 Acquired: 9/20/2023 19:07:41 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12355 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.863040	4.588550	4.999694	Z *****
Stddev	.078658	.064142	.084402	-----
%RSD	1.617469	1.397865	1.688152	-----

#1	4.829748	4.515504	4.905617	Z 2837.520
#2	4.806502	4.614475	5.024689	Z 2839.664
#3	4.952869	4.635671	5.068776	Z 2839.015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.573	38762.65	11531.42	2630.639	2584.945
Stddev	34.050	41.49	75.74	5.509	36.281
%RSD	1.252048	.1070379	.6567852	.2094284	1.403557

#1	2736.443	38745.48	11618.73	2625.758	2601.308
#2	2741.894	38732.50	11492.10	2629.548	2610.162
#3	2680.381	38809.97	11483.43	2636.613	2543.364

Sample Name: CCB05 Acquired: 9/20/2023 19:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055685	-.003003	-.000418	.0003401	-.000532	.0127757	-.000669
Stddev	.0010509	.002521	.000854	.0000810	.002029	.0078250	.001016
%RSD	18.87189	83.94364	203.9516	23.81904	381.6880	61.24915	151.9778

#1	.0054533	-.000185	.000424	.0003038	-.002095	.0143694	-.001779
#2	.0066722	-.003781	-.000398	.0002836	.001761	.0196810	.000214
#3	.0045799	-.005044	-.001282	.0004329	-.001261	.0042765	-.000441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	-.000024	.0085154	-.000388	.0001773	-.000090	-.002484
Stddev	.0000189	.000101	.0035057	.000222	.0000680	.000441	.007745
%RSD	40.21722	423.8797	41.16864	57.07858	38.33891	492.2133	311.7736

#1	.0000315	.000015	.0074173	-.000184	.0002473	-.000550	.004147
#2	.0000680	-.000139	.0056902	-.000357	.0001730	.000330	-.010997
#3	.0000414	.000052	.0124387	-.000624	.0001115	-.000050	-.000604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000634	-.019488	-.000050	.0002822	-.084315	-.001601	-.001276
Stddev	.0002073	.017390	.000370	.0003567	.005086	.002078	.000187
%RSD	326.8167	89.23079	733.8760	126.3870	6.032297	129.8245	14.66411

#1	-.000150	-.037253	-.000305	.0006268	-.081013	-.003984	-.001101
#2	.000264	-.018713	-.000219	.0003053	-.081759	-.000660	-.001253
#3	.000076	-.002500	.000374	-.000085	-.090172	-.000160	-.001473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078037	.0040985	.0032603	.0009128	.0027238	.0013877	-.002797
Stddev	.069136	.0009244	.0010973	.0009147	.0008544	.0166236	.001219
%RSD	88.59392	22.55352	33.65653	100.2095	31.36890	1197.920	43.57909

#1	.001038	.0035384	.0043275	-.000100	.0034577	.0201570	-.002597
#2	-.108081	.0051654	.0033182	.001160	.0029278	-.011480	-.004103
#3	-.127067	.0035916	.0021352	.001679	.0017858	-.004514	-.001690

Sample Name: CCB05 Acquired: 9/20/2023 19:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12355 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002503	-.005652	.0001269	z *****
Stddev	.004203	.000879	.0000779	-----
%RSD	167.9308	15.55084	61.43248	-----

#1	-.003064	-.006494	.0002013	z 2648.072
#2	.001953	-.005723	.0001335	z 2643.548
#3	-.006397	-.004740	.0000458	z 2643.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.357	40611.01	11715.49	2744.204	2864.145
Stddev	12.642	53.05	27.77	3.715	12.854
%RSD	.4447718	.1306292	.2370435	.1353840	.4487820

#1	2834.159	40590.12	11684.00	2748.342	2856.847
#2	2856.916	40671.33	11736.49	2741.155	2878.987
#3	2835.995	40571.59	11725.99	2743.116	2856.602

Sample Name: O4499-01 Acquired: 9/20/2023 19:15:40 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957290	-.022468	17.57986	.0266171	-.003281	154.5992
Stddev	.0059746	.003022	.05516	.0068782	.002312	.8350
%RSD	6.241105	13.44945	.3137659	25.84136	70.47350	.5400960

#1	.0888517	-.019479	17.57973	.0341635	-.001804	153.6838
#2	.0986965	-.025521	17.52477	.0206994	-.002094	154.7946
#3	.0996388	-.022405	17.63509	.0249885	-.005946	155.3191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151798	.0145196	.0129055	224.3522	.4582831	.1432323
Stddev	.004010	.0000877	.0004624	.6455	.0009009	.0005588
%RSD	.3481078	.6040574	3.582991	.2876957	.1965920	.3901460

#1	1.147194	.0144427	.0132320	223.6291	.4580903	.1435650
#2	1.153678	.0146151	.0123764	224.5574	.4574942	.1425872
#3	1.154522	.0145011	.0131082	224.8701	.4592649	.1435448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8088782	240.0169	2.690626	207.0447	.2513827	.0074506
Stddev	.0023185	.7828	.010838	.6386	.0014687	.0007205
%RSD	.2866270	.3261266	.4027962	.3084263	.5842476	9.669885

#1	.8115332	239.1172	2.678788	206.3265	.2514306	.0072733
#2	.8078479	240.3921	2.693030	207.2591	.2498906	.0068353
#3	.8072534	240.5414	2.700059	207.5485	.2528268	.0082431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.57145	.4843445	2.524220	31.23416	.0044058	.0098692
Stddev	.05533	.0028467	.005929	.05976	.0009294	.0005356
%RSD	.2979538	.5877435	.2348990	.1913423	21.09522	5.427294

#1	18.51759	.4825773	2.517509	31.16643	.0036391	.0094547
#2	18.56860	.4876284	2.526399	31.27948	.0041387	.0104739
#3	18.62815	.4828278	2.528751	31.25656	.0054395	.0096788

Sample Name: O4499-01 Acquired: 9/20/2023 19:15:40 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.493605	2.957743	3.524434	F 27.89843	8.965469	.1534904
Stddev	.011326	.021118	.050105	.18950	.038758	.0006971
%RSD	.3241841	.7140036	1.421652	.6792442	.4323056	.4541936
#1	3.496630	2.937683	3.468130	27.75718	8.969132	.1526860
#2	3.481073	2.955766	3.541060	27.82432	8.925009	.1539186
#3	3.503110	2.979780	3.564113	28.11378	9.002265	.1538666

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2266128	z *****
Stddev	.0015977	-----
%RSD	.7050429	-----
#1	.2250892	z 4784.786
#2	.2264736	z 4786.398
#3	.2282756	z 4802.702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.709	49238.80	14554.50	3285.263	2380.471
Stddev	1.257	110.40	34.55	5.853	5.505
%RSD	.0377834	.2242223	.2373725	.1781500	.2312687
#1	3327.962	49223.71	14549.85	3289.844	2380.289
#2	3328.820	49136.72	14522.51	3278.670	2386.065
#3	3326.344	49355.98	14591.13	3287.276	2375.059

Sample Name: O4501-01 Acquired: 9/20/2023 19:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682824	-.015703	.3378949	.0207885	-.000427	83.75651	.7972513
Stddev	.0040649	.002343	.0019310	.0045417	.001355	.19297	.0004492
%RSD	5.953051	14.91864	.5714674	21.84738	317.3607	.2303965	.0563427

#1	.0642657	-.015732	.3379591	.0157986	.000805	83.59565	.7975023
#2	.0723938	-.013346	.3359326	.0246809	-.000207	83.70341	.7967327
#3	.0681878	-.018031	.3397929	.0218860	-.001879	83.97048	.7975189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056399	.0022113	15.47127	.1711367	.0647576	.1213981	178.3397
Stddev	.0000896	.0000883	.03718	.0006888	.0001514	.0003335	.3199
%RSD	1.588539	3.993300	.2402998	.4025134	.2338089	.2747218	.1793527

#1	.0056322	.0022871	15.42966	.1717395	.0648344	.1212758	178.4954
#2	.0055544	.0022324	15.50122	.1712847	.0645832	.1211429	178.5519
#3	.0057331	.0021143	15.48294	.1703859	.0648552	.1217754	177.9718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.697887	17.93241	.1272892	.0052707	.5763973	.2426093	.4313863
Stddev	.014402	.02892	.0007419	.0001289	.0046016	.0027607	.0004789
%RSD	.3894565	.1612492	.5828801	2.445095	.7983402	1.137924	.1110212

#1	3.681733	17.90308	.1266827	.0053888	.5710846	.2400528	.4319151
#2	3.702545	17.93326	.1281165	.0051332	.5789785	.2422383	.4309816
#3	3.709384	17.96089	.1270683	.0052900	.5791289	.2455367	.4312623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.267354	-.015932	.0026190	-.000057	1.236612	4.150228	5.751507
Stddev	.026012	.000676	.0004336	.001247	.003308	.033583	.022408
%RSD	.7961284	4.245581	16.55429	2205.453	.2674732	.8091748	.3895976

#1	3.288451	-.015212	.0031124	-.000275	1.234030	4.168564	5.773082
#2	3.238290	-.016028	.0022986	.001286	1.235464	4.111469	5.728351
#3	3.275322	-.016555	.0024462	-.001180	1.240340	4.170651	5.753088

Sample Name: O4501-01 Acquired: 9/20/2023 19:19:26 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.146745	.0731359	-.096982	Z *****
Stddev	.009487	.0003812	.000500	-----
%RSD	.8273169	.5212107	.5157799	-----

#1	1.152945	.0732346	-.097317	Z 4467.595
#2	1.135823	.0734580	-.097222	Z 4447.902
#3	1.151466	.0727150	-.096407	Z 4463.786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.023	46992.08	13628.63	3217.398	2704.398
Stddev	5.174	6.11	20.65	5.819	3.980
%RSD	.1562095	.0130084	.1515535	.1808499	.1471770

#1	3308.092	46994.05	13644.50	3211.853	2701.371
#2	3317.884	46985.22	13636.12	3223.456	2708.907
#3	3310.092	46996.96	13605.28	3216.883	2702.918

Sample Name: O4501-04 Acquired: 9/20/2023 19:23:18 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543313	-.013720	.7388196	.0270049	-.000921	94.44626	.6564311
Stddev	.0012410	.002513	.0032718	.0043536	.000218	.86257	.0107800
%RSD	2.284070	18.31689	.4428390	16.12173	23.65182	.9132971	1.642209

#1	.0531752	-.011181	.7364361	.0246320	-.001077	93.71026	.6491377
#2	.0541761	-.013772	.7374729	.0243531	-.000672	94.23310	.6513421
#3	.0556425	-.016206	.7425498	.0320294	-.001013	95.39543	.6688135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051901	.0022711	15.73706	.2929165	.0640255	.1591893	171.7187
Stddev	.0001063	.0014336	.22957	.0288428	.0000532	.0044681	15.4431
%RSD	2.047741	63.12602	1.458784	9.846769	.0830659	2.806805	8.993233

#1	.0051445	.0030573	15.56895	.2767907	.0640476	.1627385	162.3147
#2	.0051143	.0031396	15.64362	.2757430	.0640641	.1606575	163.2997
#3	.0053116	.0006163	15.99861	.3262158	.0639649	.1541717	189.5418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095912	21.96808	.1391399	.0057841	1.186336	.2354019	.5384869
Stddev	.029387	.17031	.0005503	.0004785	.131325	.0015362	.0510822
%RSD	.9492130	.7752435	.3955120	8.273372	11.06979	.6526025	9.486254

#1	3.073700	21.87332	.1397541	.0057887	1.109047	.2336700	.5085383
#2	3.084803	21.86623	.1389740	.0053032	1.111994	.2366002	.5094532
#3	3.129234	22.16469	.1386917	.0062603	1.337968	.2359355	.5974692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.265954	-.016260	.0025037	.0039308	1.810298	4.250526	6.601116
Stddev	.357368	.008321	.0003981	.0013300	.008979	.352454	.018405
%RSD	8.377216	51.17322	15.90052	33.83513	.4959788	8.292005	.2788197

#1	4.012445	-.020830	.0029627	.0054595	1.805001	4.081544	6.615237
#2	4.110730	-.021295	.0022951	.0032938	1.805229	4.014381	6.580301
#3	4.674687	-.006656	.0022531	.0030392	1.820665	4.655653	6.607810

Sample Name: O4501-04 Acquired: 9/20/2023 19:23:18 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.230570	.0793924	-.082535	z *****
Stddev	.010153	.0014429	.014802	-----
%RSD	.8250484	1.817381	17.93444	-----

#1	1.225023	.0807105	-.073402	z 4139.625
#2	1.242288	.0778509	-.074590	z 4126.623
#3	1.224398	.0796157	-.099614	z 4180.569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.103	45125.84	13544.41	3074.427	2735.883
Stddev	3.523	3721.82	67.79	237.865	4.811
%RSD	.1078345	8.247651	.5005057	7.736902	.1758610

#1	3264.015	47191.06	13564.92	3210.165	2738.186
#2	3270.941	47357.13	13599.58	3213.347	2739.111
#3	3266.354	40829.32	13468.73	2799.770	2730.353

Sample Name: O4501-07 Acquired: 9/20/2023 19:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660648	-.020650	.5274797	.0301813	.0019997	115.1150	.9515719
Stddev	.0045955	.003623	.0024020	.0048169	.0019813	.5572	.0038123
%RSD	6.956042	17.54664	.4553770	15.95970	99.07738	.4840193	.4006372

#1	.0609405	-.017333	.5254730	.0265962	.0035834	114.5668	.9475418
#2	.0674334	-.020100	.5268248	.0282912	-.000222	115.0974	.9520529
#3	.0698205	-.024517	.5301412	.0356566	.002638	115.6807	.9551209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074916	.0027200	22.04253	.2085173	.0774705	.1970576	208.0293
Stddev	.0001055	.0003741	.08505	.0008276	.0002407	.0012139	2.0496
%RSD	1.408071	13.75157	.3858563	.3968739	.3107083	.6160213	.9852604

#1	.0074051	.0030940	21.95741	.2088756	.0776796	.1984353	205.9174
#2	.0074605	.0027203	22.04266	.2075710	.0772074	.1965925	208.1600
#3	.0076091	.0023459	22.12752	.2091054	.0775245	.1961450	210.0104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809305	21.97088	.1638373	.0065948	.8001512	.3055514	.8836391
Stddev	.017028	.04948	.0000262	.0006118	.0055250	.0018612	.0038107
%RSD	.4470084	.2251856	.0160179	9.276285	.6904915	.6091209	.4312477

#1	3.791463	21.93764	.1638363	.0059211	.7988153	.3073377	.8795656
#2	3.811073	21.94726	.1638640	.0071156	.7954167	.3036235	.8871168
#3	3.825381	22.02774	.1638116	.0067478	.8062216	.3056931	.8842348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.814737	-.007652	.0036287	.0127382	1.745617	5.837136	6.203089
Stddev	.042909	.004888	.0001457	.0003661	.014245	.094252	.021364
%RSD	1.124835	63.87427	4.014861	2.874246	.8160269	1.614694	.3444024

#1	3.860116	-.013061	.0035882	.0131202	1.732504	5.802175	6.227721
#2	3.774820	-.006340	.0035075	.0127039	1.743573	5.765359	6.191943
#3	3.809275	-.003554	.0037903	.0123904	1.760773	5.943872	6.189604

Sample Name: O4501-07 Acquired: 9/20/2023 19:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.625517	.0962945	-.103810	Z *****
Stddev	.011431	.0007699	.001377	-----
%RSD	.7032441	.7995352	1.326244	-----

#1	1.635717	.0970565	-.102282	Z 4695.099
#2	1.613161	.0963101	-.104192	Z 4697.599
#3	1.627672	.0955169	-.104955	Z 4694.212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.114	47348.64	14056.48	3269.544	2731.982
Stddev	7.228	159.36	59.30	14.868	3.459
%RSD	.2127122	.3365711	.4218753	.4547570	.1266039

#1	3389.948	47475.56	13995.28	3286.684	2729.276
#2	3403.693	47400.57	14060.49	3260.122	2735.879
#3	3400.700	47169.79	14113.68	3261.825	2730.792

Sample Name: O4512-02 Acquired: 9/20/2023 19:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11986 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660033	-.025230	1.622729	.0344183	.0030747	125.1476	.7415407
Stddev	.0057410	.001783	.005241	.0071663	.0036672	.5245	.0053846
%RSD	3.458377	7.067366	.3229683	20.82121	119.2708	.4190874	.7261353

#1	.1599762	-.025942	1.624529	.0328389	.0065982	124.5742	.7362163
#2	.1714075	-.023201	1.616826	.0422425	-.000721	125.2653	.7414224
#3	.1666261	-.026548	1.626834	.0281734	.003347	125.6032	.7469835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082035	.0080175	20.00909	.2036182	.1201303	.9818067	264.7238
Stddev	.0000704	.0001352	.11908	.0006422	.0006821	.0009383	2.2946
%RSD	.8583616	1.686143	.5951296	.3153916	.5678044	.0955727	.8668029

#1	.0082807	.0081735	19.87914	.2037150	.1200066	.9818906	262.3035
#2	.0081427	.0079447	20.03518	.2042065	.1195186	.9827002	265.0002
#3	.0081872	.0079343	20.11297	.2029331	.1208659	.9808292	266.8678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.245406	34.20307	.2190237	.0079823	3.937167	.3155393	1.263777
Stddev	.024689	.16963	.0006296	.0007639	.025903	.0033637	.003253
%RSD	.4706855	.4959606	.2874394	9.569936	.6579089	1.066005	.2574250

#1	5.217231	34.03290	.2196557	.0071354	3.907273	.3119460	1.261231
#2	5.255725	34.20413	.2190188	.0081922	3.951269	.3186128	1.267442
#3	5.263261	34.37216	.2183966	.0086194	3.952960	.3160591	1.262657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.197121	-.020425	.0041416	.0062075	2.789292	3.827650	8.270964
Stddev	.038343	.002996	.0002314	.0005724	.017808	.013500	.011133
%RSD	.4677567	14.67034	5.587887	9.220763	.6384321	.3526850	.1346077

#1	8.153046	-.023165	.0043401	.0055750	2.769039	3.820450	8.262566
#2	8.215526	-.020884	.0041974	.0063577	2.796342	3.843223	8.266733
#3	8.222791	-.017225	.0038874	.0066898	2.802496	3.819276	8.283592

Sample Name: O4512-02 Acquired: 9/20/2023 19:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11986 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.469580	.1190494	-.145044	Z *****
Stddev	.016800	.0019160	.002016	-----
%RSD	1.143192	1.609394	1.389784	-----

#1	1.474373	.1169787	-.142981	Z 4831.620
#2	1.450905	.1194102	-.145140	Z 4842.928
#3	1.483463	.1207594	-.147010	Z 4841.998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.350	49811.49	14376.52	3372.641	2656.684
Stddev	2.192	80.55	52.63	6.806	1.574
%RSD	.0640905	.1617071	.3661069	.2017874	.0592636

#1	3422.706	49796.18	14318.42	3377.809	2656.460
#2	3419.975	49898.60	14421.02	3364.930	2658.358
#3	3418.370	49739.70	14390.11	3375.185	2655.233

Sample Name: O4515-01 Acquired: 9/20/2023 19:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0604269	-.013299	.6867477	.0247093	.0028038	89.90314	.7277683
Stddev	.0045842	.003980	.0018399	.0088565	.0011756	.08496	.0012586
%RSD	7.586408	29.92438	.2679163	35.84276	41.92766	.0945050	.1729364

#1	.0608754	-.016017	.6869232	.0171107	.0027026	89.96291	.7267099
#2	.0647704	-.015150	.6848264	.0225813	.0016821	89.94064	.7291600
#3	.0556349	-.008731	.6884936	.0344359	.0040267	89.80588	.7274349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064531	.0030348	90.87283	.1499858	.0772872	.2023019	180.2753
Stddev	.0000825	.0001828	.06738	.0008082	.0004787	.0001916	.6827
%RSD	1.278109	6.022448	.0741484	.5388222	.6194085	.0947007	.3787160

#1	.0065165	.0031131	90.94259	.1505779	.0772519	.2024339	180.3274
#2	.0064830	.0031655	90.86779	.1490651	.0768271	.2020821	179.5680
#3	.0063599	.0028260	90.80811	.1503144	.0777826	.2023895	180.9304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733533	56.73915	.1389672	.0060744	.9792843	.2585423	.6561758
Stddev	.003066	.13462	.0007212	.0004724	.0058392	.0023505	.0027302
%RSD	.0647809	.2372647	.5189372	7.776090	.5962771	.9091258	.4160778

#1	4.733715	56.88130	.1384013	.0066058	.9734412	.2599772	.6586317
#2	4.736504	56.72257	.1397792	.0059149	.9792921	.2598198	.6532360
#3	4.730379	56.61360	.1387212	.0057024	.9851197	.2558297	.6566597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.480610	-.008079	.0023498	.0065497	2.505225	4.474387	7.437427
Stddev	.024297	.000313	.0008302	.0002834	.002113	.053367	.028336
%RSD	.4433218	3.876518	35.33148	4.327362	.0843584	1.192731	.3809903

#1	5.452669	-.007812	.0022134	.0068758	2.505088	4.452140	7.404903
#2	5.492382	-.008000	.0015962	.0064103	2.503183	4.535279	7.450597
#3	5.496778	-.008424	.0032398	.0063629	2.507404	4.435742	7.456781

Sample Name: O4515-01 Acquired: 9/20/2023 19:34:47 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	1.296445	.0891813	.1400464	Z *****
Stddev	.012155	.0004950	.0006921	-----
%RSD	.9376006	.5550185	.4941753	-----

#1	1.298081	.0895469	.1406789	Z 4664.501
#2	1.307699	.0886180	.1401532	Z 4663.059
#3	1.283554	.0893789	.1393071	Z 4653.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.294	46242.08	13814.98	3155.493	2611.240
Stddev	5.751	108.45	74.08	11.487	4.937
%RSD	.1761943	.2345178	.5362549	.3640307	.1890592

#1	3266.295	46119.27	13786.11	3142.654	2613.626
#2	3268.778	46282.29	13759.67	3159.028	2614.530
#3	3257.809	46324.67	13899.15	3164.797	2605.563

Sample Name: O4485-01 Acquired: 9/20/2023 19:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-39- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050912	-.001124	.0014874	-.003758	-.002465	-.010813
Stddev	.0028206	.000203	.0006710	.009059	.001517	.025082
%RSD	55.40261	18.03095	45.10836	241.0796	61.54801	231.9497

#1	.0041583	-.000991	.0008714	.002444	-.003319	-.032970
#2	.0028551	-.001357	.0013885	-.014153	-.000713	.016417
#3	.0082600	-.001024	.0022024	.000436	-.003364	-.015888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288767	-.000045	-.000018	260.0260	.0198581	.0007753
Stddev	.0013211	.000021	.000017	.4978	.0002827	.0001428
%RSD	4.574941	46.05318	94.00558	.1914519	1.423413	18.41703

#1	.0286838	-.000046	.000001	259.5175	.0201828	.0007094
#2	.0276627	-.000065	-.000025	260.5124	.0197244	.0009391
#3	.0302836	-.000024	-.000030	260.0481	.0196671	.0006773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009995	.0189353	.0008860	54.05592	.0009645	.0005076
Stddev	.0007681	.0060203	.0001759	.14393	.0003532	.0006084
%RSD	76.84580	31.79386	19.85079	.2662575	36.62384	119.8572

#1	.0007678	.0256388	.0007366	53.89989	.0012106	.0005918
#2	.0003740	.0139894	.0008416	54.08437	.0011231	-.000139
#3	.0018568	.0171778	.0010798	54.18350	.0005598	.001070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.4191	.0026813	.0285605	12.87227	.0267632	.0012205
Stddev	3.2320	.0025980	.0000671	.03144	.0007782	.0005029
%RSD	.7991680	96.89294	.2350422	.2442141	2.907764	41.20565

#1	400.7127	-.000287	.0284902	12.85347	.0259968	.0010812
#2	406.6495	.003790	.0286239	12.90856	.0267400	.0008019
#3	405.8952	.004541	.0285675	12.85478	.0275527	.0017783

Sample Name: O4485-01 Acquired: 9/20/2023 19:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-39- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007140	-.002224	.1989963	.0259737	F 173.8069	.0148547
Stddev	.001238	.001232	.0014363	.0138756	.3454	.0034282
%RSD	17.34373	55.41072	.7217854	53.42166	.1987360	23.07802

#1	-.006024	-.003154	.2002162	.0165801	173.5066	.0119267
#2	-.008472	-.000826	.1974132	.0194298	173.7298	.0140117
#3	-.006925	-.002691	.1993595	.0419111	174.1844	.0186258

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.792949	Z *****
Stddev	.035493	-----
%RSD	1.270815	-----

#1	2.753418	Z 3130.689
#2	2.822082	Z 3141.044
#3	2.803346	Z 3152.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.408	36966.66	11277.97	2496.567	2363.325
Stddev	17.214	53.82	55.17	7.845	17.084
%RSD	.6738865	.1455901	.4892202	.3142369	.7228887

#1	2567.037	37027.50	11334.08	2504.281	2378.559
#2	2561.387	36925.25	11276.04	2496.821	2366.562
#3	2534.801	36947.24	11223.79	2488.597	2344.854

Sample Name: O4485-01DUP Acquired: 9/20/2023 19:42:52 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-39- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004201	-.000334	.0011083	-.005088	-.003032	-.009112
Stddev	.0015171	.001034	.0005318	.003778	.000680	.022634
%RSD	361.1080	310.0275	47.98181	74.24367	22.42348	248.3843

#1	-.001314	-.000863	.0007478	-.006612	-.003103	-.035177
#2	.001504	-.000996	.0017191	-.007866	-.003674	.002263
#3	.001070	.000858	.0008581	-.000787	-.002319	.005577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323959	.0000002	-.000111	266.5631	.0194203	.0006354
Stddev	.0056874	.0001017	.000013	10.3659	.0004326	.0001323
%RSD	17.55582	65321.82	11.47217	3.888725	2.227656	20.82913

#1	.0389292	.0000446	-.000122	278.5256	.0197958	.0004844
#2	.0297066	.0000720	-.000113	260.2268	.0189472	.0007315
#3	.0285520	-.000116	-.000097	260.9370	.0195179	.0006901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013905	.0039550	.0007101	55.61731	.0007982	.0001937
Stddev	.0003132	.0032360	.0004629	2.15837	.0004370	.0002204
%RSD	22.52352	81.81975	65.18797	3.880761	54.75104	113.7702

#1	.0011944	.0076915	.0008839	58.10938	.0012384	.0004233
#2	.0012254	.0020682	.0010610	54.39850	.0007917	-.000016
#3	.0017517	.0021052	.0001855	54.34403	.0003644	.000174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.3384	.0026431	.0266645	12.90709	.0289495	.0009636
Stddev	7.2801	.0027926	.0005594	.17003	.0019221	.0000784
%RSD	1.796044	105.6554	2.098123	1.317344	6.639621	8.141874

#1	397.3977	-.000563	.0266327	12.73148	.0311320	.0009752
#2	406.9198	.004543	.0261216	12.91888	.0282078	.0010356
#3	411.6978	.003950	.0272392	13.07092	.0275087	.0008800

Sample Name: O4485-01DUP Acquired: 9/20/2023 19:42:52 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-39- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.006303	-0.005115	.1908299	.0312098	F 174.8049	.0165063
Stddev	.001203	.001041	.0031854	.0037898	.1806	.0018407
%RSD	19.08182	20.34338	1.669253	12.14283	.1033387	11.15175

#1	-0.007030	-0.004185	.1937339	.0297935	175.0083	.0181723
#2	-0.006965	-0.006239	.1874229	.0355037	174.6630	.0168165
#3	-0.004915	-0.004920	.1913329	.0283321	174.7435	.0145302

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.803286	z *****
Stddev	.038401	-----
%RSD	1.369851	-----

#1	2.846685	z 3169.561
#2	2.773712	z 3189.096
#3	2.789460	z 3178.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.147	36558.89	10930.79	2483.667	2388.299
Stddev	18.820	247.93	418.78	18.456	19.092
%RSD	.7274252	.6781714	3.831157	.7431108	.7994089

#1	2570.057	36823.03	10447.99	2494.880	2369.623
#2	2584.067	36522.44	11148.74	2493.755	2387.492
#3	2607.316	36331.20	11195.64	2462.365	2407.782

Sample Name: O4485-01LX5 Acquired: 9/20/2023 19:47:06 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.002513	-.000565	-.000661	-.000586	-.003093	.0027352
Stddev	.002112	.000814	.001118	.002256	.001177	.0094054
%RSD	84.06321	143.9517	169.2924	384.6712	38.07005	343.8629

#1	-.001764	-.001059	-.001940	-.000493	-.002506	-.007029
#2	-.004897	-.001011	.000130	.001621	-.004448	.003500
#3	-.000876	.000374	-.000171	-.002888	-.002324	.011735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042515	.0000375	.0000148	49.10641	.0032512	.0000958
Stddev	.0013725	.0000275	.0001405	.26894	.0005520	.0001148
%RSD	32.28300	73.34683	951.0227	.5476632	16.97781	119.7719

#1	.0053389	.0000113	-.000114	48.81080	.0026146	.0000481
#2	.0027093	.0000350	-.000006	49.17184	.0035426	.0002268
#3	.0047063	.0000661	.000164	49.33660	.0035963	.0000127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	-.000221	.0001352	10.30677	.0004669	.0002690
Stddev	.0004103	.000753	.0003988	.05472	.0002729	.0004059
%RSD	1045.761	341.5998	294.9160	.5308775	58.43951	150.9135

#1	-.000330	.000232	.0005822	10.25967	.0004797	-.000043
#2	-.000034	.000197	.0000072	10.29385	.0001879	.000728
#3	.000481	-.001090	-.000184	10.36679	.0007332	.000122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.73969	-.000160	.0038039	2.239828	.0019489	.0002890
Stddev	.58596	.000772	.0004298	.013344	.0006639	.0003679
%RSD	.7840032	482.3430	11.29979	.5957674	34.06725	127.2663

#1	74.07012	-.000691	.0039978	2.232573	.0011852	.0006737
#2	74.99019	-.000516	.0033113	2.255228	.0023886	-.000059
#3	75.15876	.000726	.0041027	2.231683	.0022728	.000253

Sample Name: O4485-01LX5 Acquired: 9/20/2023 19:47:06 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	-.002507	.0002108	.0354080	.0056795	F 32.57701	.0003780
Stddev	.001082	.0008697	.0187168	.0049565	.12051	.0014857
%RSD	43.14748	412.5614	52.86030	87.27033	.3699361	393.0909

#1	-.002041	.0003467	.0430955	.0046233	32.64739	.0020290
#2	-.001736	-.000719	.0490570	.0110790	32.43786	-.000044
#3	-.003743	.001005	.0140716	.0013362	32.64578	-.000851

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5325630	z *****
Stddev	.0023850	-----
%RSD	.4478365	-----

#1	.5301548	z 2877.944
#2	.5326102	z 2871.708
#3	.5349241	z 2880.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.647	40119.69	11969.67	2710.548	2711.670
Stddev	10.768	62.43	60.01	13.175	8.744
%RSD	.3817611	.1556060	.5013898	.4860625	.3224440

#1	2808.465	40049.78	11903.22	2696.517	2701.598
#2	2828.896	40139.43	11985.85	2712.470	2717.312
#3	2824.580	40169.86	12019.92	2722.656	2716.101

Sample Name: O4485-01MS Acquired: 9/20/2023 19:51:04 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-39- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7786853	1.851394	.9430659	1.902530	.7620901	1.938361
Stddev	.0061494	.009443	.0018530	.008136	.0043538	.021731
%RSD	.7897128	.5100538	.1964874	.4276279	.5712968	1.121114

#1	.7715960	1.846402	.9416644	1.896231	.7592106	1.933915
#2	.7825773	1.845494	.9451668	1.899643	.7599611	1.919197
#3	.7818827	1.862285	.9423664	1.911715	.7670987	1.961971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039092	.1815101	.1915189	238.2643	.4061726	.1913619
Stddev	.0011659	.0002663	.0002978	.6573	.0010360	.0002739
%RSD	.5717497	.1466918	.1554673	.2758569	.2550542	.1431506

#1	.2026567	.1812636	.1912606	237.5104	.4073029	.1914208
#2	.2049628	.1814743	.1914516	238.5657	.4052683	.1916016
#3	.2041082	.1817925	.1918446	238.7168	.4059466	.1910633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827733	2.859774	.1947756	51.14201	.4713109	.0710104
Stddev	.0009900	.008597	.0008850	.18414	.0013648	.0002233
%RSD	.3501000	.3006300	.4543527	.3600477	.2895725	.3145092

#1	.2826502	2.856166	.1939019	50.94568	.4698639	.0707525
#2	.2818506	2.853568	.1947537	51.16948	.4714937	.0711414
#3	.2838191	2.869587	.1956714	51.31087	.4725750	.0711371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	363.7459	.2833677	.2199268	21.69066	.2880178	.3920207
Stddev	4.5571	.0003027	.0004596	.06603	.0013990	.0012440
%RSD	1.252823	.1068126	.2089959	.3044269	.4857281	.3173200

#1	358.4953	.2836349	.2197286	21.61896	.2867121	.3916534
#2	366.0709	.2830390	.2204523	21.70403	.2878469	.3910018
#3	366.6716	.2834293	.2195995	21.74898	.2894944	.3934070

Sample Name: O4485-01MS Acquired: 9/20/2023 19:51:04 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-39- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6912520	.1805247	1.140790	6.193670	F 160.3103	.2015344
Stddev	.0004525	.0016643	.013088	.006065	.3738	.0007731
%RSD	.0654532	.9219157	1.147266	.0979154	.2331515	.3836156

#1	.6917726	.1800891	1.144491	6.199953	160.2542	.2020484
#2	.6910297	.1791215	1.151630	6.193208	159.9677	.2019096
#3	.6909537	.1823635	1.126251	6.187850	160.7089	.2006453

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.753997	Z *****
Stddev	.049142	-----
%RSD	1.784389	-----

#1	2.698527	Z 7937.799
#2	2.792086	Z 7936.563
#3	2.771379	Z 7935.069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.208	38684.11	11503.24	2588.956	2435.129
Stddev	6.221	41.02	18.98	8.458	4.984
%RSD	.2354464	.1060372	.1650344	.3267131	.2046514

#1	2643.785	38639.11	11506.34	2594.428	2436.896
#2	2635.351	38693.78	11482.89	2579.214	2429.503
#3	2647.490	38719.42	11520.48	2593.228	2438.989

Sample Name: CCV06 Acquired: 9/20/2023 19:55:11 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20979 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735451	4.777891	4.773096	4.673738	4.762456	9.597571	9.172364
Stddev	.017918	.008806	.006499	.003866	.007347	.054444	.082990
%RSD	.3783765	.1842987	.1361566	.0827206	.1542738	.5672636	.9047778

#1	4.730886	4.781183	4.780567	4.675659	4.764031	9.538010	9.245587
#2	4.720258	4.784577	4.768747	4.669287	4.754449	9.609929	9.082217
#3	4.755210	4.767914	4.769974	4.676267	4.768889	9.644773	9.189287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315543	2.408659	23.27830	.9766763	2.394440	1.253603	4.755704
Stddev	.0005675	.002072	.12421	.0004918	.001868	.004510	.035434
%RSD	.2450734	.0860194	.5335816	.0503511	.0780027	.3597270	.7450934

#1	.2321413	2.410604	23.14438	.9772227	2.396499	1.250645	4.715078
#2	.2310086	2.406480	23.30081	.9762691	2.392855	1.251370	4.780230
#3	.2315130	2.408894	23.38972	.9765373	2.393966	1.258793	4.771805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447678	22.55454	2.363819	1.201782	24.07068	2.325190	2.417344
Stddev	.016541	.27409	.001748	.003097	.11653	.009912	.003005
%RSD	.6758005	1.215225	.0739418	.2576700	.4841077	.4262927	.1243123

#1	2.429071	22.24473	2.365837	1.198345	23.93673	2.317612	2.420767
#2	2.453244	22.65342	2.362807	1.204355	24.14869	2.321551	2.415138
#3	2.460718	22.76547	2.362813	1.202645	24.12662	2.336408	2.416126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79373	4.555009	4.829624	4.836743	4.591871	4.866835	4.751556
Stddev	.14492	.004951	.008791	.005862	.014944	.072384	.008817
%RSD	.6090791	.1087022	.1820193	.1211914	.3254524	1.487288	.1855575

#1	23.63639	4.560577	4.828226	4.843219	4.575341	4.789258	4.743561
#2	23.82306	4.551101	4.821615	4.835211	4.595848	4.878684	4.750095
#3	23.92174	4.553348	4.839029	4.831800	4.604425	4.932563	4.761013

Sample Name: CCV06 Acquired: 9/20/2023 19:55:11 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20979 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.711628	4.577368	5.000520	Z *****
Stddev	.019405	.013430	.047136	-----
%RSD	.4118578	.2933997	.9426166	-----

#1	4.724045	4.561987	4.951722	Z 2803.892
#2	4.689266	4.586774	5.004042	Z 2817.333
#3	4.721573	4.583342	5.045796	Z 2817.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.225	40457.89	11844.33	2724.818	2687.221
Stddev	1.239	52.30	24.37	3.796	4.074
%RSD	.0439081	.1292639	.2057545	.1393099	.1516009

#1	2821.597	40484.52	11817.08	2722.615	2683.372
#2	2823.652	40397.64	11851.88	2722.637	2686.802
#3	2821.424	40491.51	11864.04	2729.201	2691.488

Sample Name: CCB06 Acquired: 9/20/2023 19:59:06 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	.0013253	-.001374	-.001036	-.000740	.0076021	-.001251
Stddev	.002285	.0033138	.001431	.004107	.001377	.0119437	.001183
%RSD	655.1257	250.0407	104.1679	396.5305	186.0602	157.1109	94.57710

#1	-.002861	-.002029	-.002930	.002231	-.001693	.0180620	-.001105
#2	.001605	.004597	-.001078	-.005647	.000839	.0101564	-.002500
#3	.000209	.001409	-.000114	.000309	-.001366	-.005412	-.000148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000147	.0062287	-.000182	.0002352	.0000049	-.003037
Stddev	.000038	.000120	.0024459	.000056	.0002627	.0001407	.005911
%RSD	239.7269	81.83715	39.26871	30.76690	111.6669	2901.717	194.6255

#1	-.000058	-.000219	.0065377	-.000213	.0001610	.0001617	-.005147
#2	-.000007	-.000214	.0085054	-.000216	.0005270	-.000110	-.007603
#3	.000017	-.000008	.0036429	-.000117	.0000176	-.000037	.003639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001040	-.009810	.0001352	.0004857	-.024545	.0010549	-.000989
Stddev	.0002205	.008271	.0003014	.0004076	.008319	.0006790	.000103
%RSD	212.1087	84.31039	223.0200	83.91729	33.89075	64.36277	10.45541

#1	.0001521	-.011648	-.000008	.0000156	-.016459	.0018370	-.001040
#2	.0002965	-.000775	-.000068	.0007019	-.024098	.0006159	-.001058
#3	-.000137	-.017006	.000482	.0007397	-.033079	.0007119	-.000870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010228	.0038535	.0033718	.0007622	.0029237	.0014938	-.001364
Stddev	.034097	.0019762	.0009882	.0011257	.0008051	.0049705	.003371
%RSD	333.3519	51.28257	29.30913	147.6903	27.53572	332.7526	247.1511

#1	.026006	.0057591	.0043416	.0004191	.0025332	.0038202	-.005257
#2	-.041683	.0018136	.0034076	.0020195	.0023884	.0048744	.000639
#3	-.015009	.0039879	.0023661	-.000152	.0038496	-.004213	.000526

Sample Name: CCB06 Acquired: 9/20/2023 19:59:06 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-24313 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000587	-.002860	.0001236	z *****
Stddev	.005647	.001252	.0000222	-----
%RSD	962.0987	43.77920	17.92544	-----

#1	-.002887	-.001683	.0001376	z 2654.864
#2	.005847	-.004176	.0000980	z 2676.107
#3	-.004721	-.002721	.0001352	z 2656.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.701	40870.87	11687.92	2756.070	2920.117
Stddev	7.694	157.96	62.60	.329	5.856
%RSD	.2678235	.3864917	.5356155	.0119413	.2005260

#1	2876.023	40826.36	11621.23	2756.163	2923.599
#2	2878.176	40739.94	11745.41	2755.704	2923.396
#3	2863.905	41046.32	11697.13	2756.342	2913.357

Sample Name: O4485-01MSD Acquired: 9/20/2023 20:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-39- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7755209	1.838468	.9363934	1.890814	.7567229	1.913434
Stddev	.0027208	.007415	.0022421	.011484	.0020071	.037145
%RSD	.3508354	.4033220	.2394429	.6073741	.2652306	1.941260

#1	.7786192	1.842613	.9358716	1.880427	.7555173	1.952995
#2	.7744225	1.829907	.9344582	1.888869	.7590398	1.879303
#3	.7735211	1.842883	.9388504	1.903147	.7556116	1.908005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049684	.1833858	.1904191	235.8243	.4112520	.1907662
Stddev	.0040935	.0037466	.0004736	3.0893	.0056983	.0006423
%RSD	1.997119	2.043037	.2487299	1.309999	1.385604	.3367227

#1	.2093126	.1875047	.1902820	239.2135	.4087790	.1909642
#2	.2011831	.1801804	.1900292	233.1660	.4072079	.1900481
#3	.2044093	.1824722	.1909462	235.0934	.4177690	.1912862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2809883	2.888154	.1971346	50.77603	.4693648	.0722603
Stddev	.0005217	.036280	.0022227	.65618	.0009550	.0004947
%RSD	.1856681	1.256180	1.127524	1.292302	.2034735	.6845985

#1	.2814394	2.848755	.1996297	51.49017	.4689313	.0718436
#2	.2804170	2.895523	.1953660	50.19970	.4687034	.0721303
#3	.2811084	2.920184	.1964082	50.63822	.4704597	.0728070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	364.6329	.2815460	.2219779	21.72147	.2928382	.3906548
Stddev	6.5288	.0033582	.0020874	.25390	.0062955	.0016281
%RSD	1.790507	1.192774	.9403505	1.168867	2.149823	.4167645

#1	359.0325	.2854221	.2203540	21.49034	.3001016	.3903217
#2	363.0625	.2795120	.2212474	21.68086	.2889511	.3892190
#3	371.8036	.2797039	.2243324	21.99323	.2894618	.3924237

Sample Name: O4485-01MSD Acquired: 9/20/2023 20:03:09 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUILDING-39- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6833168	.1813444	1.160912	6.158261	F 156.5626	.2010901
Stddev	.0025400	.0028778	.030047	.020673	.2709	.0028699
%RSD	.3717131	1.586912	2.588266	.3356978	.1730194	1.427187

#1	.6804145	.1842928	1.130171	6.182055	156.4457	.2043509
#2	.6851340	.1785428	1.162349	6.148020	156.3699	.1999715
#3	.6844020	.1811976	1.190215	6.144707	156.8724	.1989480

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.726029	z *****
Stddev	.016410	-----
%RSD	.6019804	-----

#1	2.743498	z 7926.934
#2	2.710937	z 7939.886
#3	2.723650	z 7896.710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.112	38135.90	11435.60	2577.184	2474.389
Stddev	9.094	457.47	193.95	24.016	8.055
%RSD	.3395778	1.199582	1.695993	.9318794	.3255501

#1	2672.397	38423.67	11224.84	2595.524	2469.416
#2	2688.599	38375.64	11606.56	2586.028	2483.683
#3	2673.341	37608.38	11475.40	2550.000	2470.069

Sample Name: O4485-01A Acquired: 9/20/2023 20:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20979 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8057338	1.891475	.9637886	1.941475	.7837341	1.966893
Stddev	.0075106	.007178	.0039156	.003454	.0030262	.013462
%RSD	.9321402	.3794984	.4062713	.1778829	.3861318	.6844180

#1	.8060512	1.883675	.9598317	1.937722	.7859203	1.967333
#2	.8130806	1.892949	.9638725	1.942182	.7802801	1.953216
#3	.7980695	1.897802	.9676615	1.944520	.7850017	1.980129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090178	.1883845	.1959521	254.7329	.4143666	.1964084
Stddev	.0008005	.0003641	.0003953	.4048	.0006473	.0004430
%RSD	.3829670	.1932783	.2017476	.1589023	.1562257	.2255409

#1	.2081550	.1887715	.1963613	254.2780	.4151073	.1968066
#2	.2097364	.1880487	.1959229	254.8674	.4140830	.1959313
#3	.2091619	.1883334	.1955723	255.0533	.4139094	.1964875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2879688	2.949298	.2022289	54.63394	.4815608	.0734334
Stddev	.0016533	.014750	.0003891	.02974	.0004284	.0007418
%RSD	.5741397	.5001194	.1924074	.0544366	.0889555	1.010226

#1	.2892742	2.941207	.2023971	54.65495	.4815160	.0742874
#2	.2885225	2.966323	.2017840	54.59991	.4811566	.0729482
#3	.2861096	2.940365	.2025056	54.64696	.4820098	.0730646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.6581	.2930773	.2275750	22.90222	.3005298	.4017510
Stddev	2.4454	.0024048	.0004795	.13974	.0012851	.0009368
%RSD	.6357455	.8205322	.2106943	.6101679	.4275950	.2331838

#1	383.7421	.2956895	.2270401	22.92043	.2991557	.4028311
#2	382.8028	.2925872	.2279662	22.75426	.3007317	.4011599
#3	387.4293	.2909554	.2277188	23.03196	.3017019	.4012619

Sample Name: O4485-01A Acquired: 9/20/2023 20:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20979 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7023179	.1866460	1.190290	6.289545	F 169.0677	.2096217
Stddev	.0032324	.0013351	.010918	.026709	.2522	.0014248
%RSD	.4602538	.7153330	.9172151	.4246581	.1491498	.6797167

#1	.7060442	.1865774	1.184888	6.308035	169.3564	.2097449
#2	.7006421	.1853464	1.183127	6.301678	168.9566	.2081393
#3	.7002675	.1880141	1.202856	6.258923	168.8903	.2109809

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.941578	Z *****
Stddev	.009871	-----
%RSD	.3355707	-----

#1	2.931670	Z 8041.318
#2	2.941653	Z 8103.120
#3	2.951412	Z 8063.548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.639	38419.40	11439.81	2585.756	2461.606
Stddev	6.487	197.11	52.81	8.917	3.008
%RSD	.2428872	.5130385	.4616403	.3448325	.1221982

#1	2664.307	38201.28	11378.97	2584.230	2460.136
#2	2670.342	38584.74	11473.82	2577.701	2459.615
#3	2677.270	38472.18	11466.64	2595.338	2465.066

Sample Name: O4489-01 Acquired: 9/20/2023 20:11:23 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019106	.0001663	.1941419	.0020705	.0139285	.7890837
Stddev	.0021053	.0003376	.0025218	.0033940	.0003112	.0129020
%RSD	110.1934	203.0685	1.298944	163.9243	2.234439	1.635055

#1	.0043412	.0004960	.1921266	.0027135	.0135732	.8034196
#2	.0007287	-.000179	.1933294	-.001599	.0140599	.7854261
#3	.0006617	.000182	.1969698	.005097	.0141525	.7784055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198953	.0000062	.0137970	8.912642	F 2.422971	.0177373
Stddev	.0016407	.0000698	.0001518	.036286	.001279	.0002637
%RSD	1.368475	1121.224	1.099993	.4071349	.0527739	1.486843

#1	.1209830	.0000764	.0136360	8.954514	2.421586	.0176540
#2	.1180081	-.000063	.0138175	8.893025	2.424107	.0175252
#3	.1206948	.000006	.0139375	8.890386	2.423221	.0180326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851018	.2394189	.0480155	1.054880	.0059315	.0002179
Stddev	.0004791	.0006253	.0008846	.011740	.0001138	.0002772
%RSD	.5630197	.2611690	1.842426	1.112947	1.917708	127.2039

#1	.0849055	.2387960	.0486049	1.041337	.0059431	.0000756
#2	.0856479	.2400466	.0484433	1.062184	.0058124	.0000408
#3	.0847520	.2394141	.0469982	1.061118	.0060390	.0005373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	376.9593	.0015660	10.02349	1.848197	.0619104	.0001256
Stddev	.1791	.0040769	.03178	.031050	.0007564	.0002667
%RSD	.0475039	260.3443	.3170341	1.680024	1.221827	212.2333

#1	377.0784	.0032122	10.05683	1.812524	.0623907	.0004139
#2	377.0461	.0045623	10.02008	1.862917	.0610385	-.000112
#3	376.7534	-.003077	9.99355	1.869150	.0623022	.000075

Sample Name: O4489-01 Acquired: 9/20/2023 20:11:23 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008285	.0033837	.3618591	.1065512	4.531309	-.002994
Stddev	.0012932	.0015323	.0087772	.0047682	.017513	.000570
%RSD	156.0898	45.28427	2.425581	4.475004	.3864983	19.02573

#1	.0022481	.0025489	.3696787	.1109476	4.531431	-.002493
#2	.0005197	.0051521	.3635331	.1014826	4.513735	-.003614
#3	-.000282	.0024501	.3523654	.1072232	4.548761	-.002876

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0268581	Z *****
Stddev	.0000816	-----
%RSD	.3037572	-----

#1	.0269523	Z 2708.923
#2	.0268140	Z 2698.255
#3	.0268081	Z 2713.080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.733	38731.78	11651.57	2628.609	2544.857
Stddev	3.334	102.44	45.35	14.579	4.577
%RSD	.1232160	.2644778	.3892115	.5546397	.1798710

#1	2702.623	38635.84	11599.70	2614.098	2544.951
#2	2709.253	38719.83	11683.69	2628.475	2549.387
#3	2705.324	38839.67	11671.33	2643.255	2540.233

Sample Name: O4490-01 Acquired: 9/20/2023 20:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044902	-.001253	-.000168	-.002099	-.002601	.0458073	.5330552
Stddev	.0040117	.002232	.001032	.005274	.002769	.0059806	.0057859
%RSD	89.34449	178.2066	613.8958	251.2290	106.4795	13.05611	1.085419

#1	.0052922	-.003522	.001001	-.005861	-.004388	.0404062	.5265321
#2	.0001380	.000941	-.000554	-.004366	-.004004	.0522347	.5375671
#3	.0080403	-.001178	-.000952	.003929	.000589	.0447810	.5350665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004422	.0002515	12.16556	.0008829	.0032186	.0059897	.0197426
Stddev	.0000584	.0000190	.12717	.0003045	.0001803	.0002346	.0048423
%RSD	13.21328	7.533433	1.045348	34.49164	5.603345	3.917085	24.52744

#1	.0003755	.0002635	12.02031	.0011631	.0030468	.0060226	.0141564
#2	.0004841	.0002297	12.25686	.0009268	.0034064	.0062061	.0227464
#3	.0004670	.0002614	12.21951	.0005588	.0032027	.0057403	.0223250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082618	10.70273	.0039908	.0003950	319.0925	.0045599	.5487285
Stddev	.0017685	.13050	.0005998	.0001938	2.3706	.0023196	.0015285
%RSD	1.633502	1.219285	15.03035	49.07582	.7429213	50.86950	.2785435

#1	.1062441	10.55206	.0033045	.0004111	316.4685	.0053313	.5477977
#2	.1095432	10.78020	.0042531	.0001935	321.0796	.0063956	.5504925
#3	.1089979	10.77592	.0044150	.0005802	319.7294	.0019529	.5478954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133664	.1987999	.0001008	.0002277	.0012710	3.595033	.1153961
Stddev	.048214	.0019491	.0000694	.0003802	.0005208	.040399	.0034293
%RSD	.9391677	.9804312	68.87476	166.9809	40.97866	1.123743	2.971742

#1	5.079903	.2008478	.0000414	.0000860	.0010248	3.565944	.1160805
#2	5.148021	.1969675	.0000838	-.000061	.0009189	3.577994	.1116763
#3	5.173069	.1985843	.0001771	.000658	.0018693	3.641160	.1184316

Sample Name: O4490-01 Acquired: 9/20/2023 20:15:28 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.562532	.0062332	.0857202	z *****
Stddev	.002627	.0020337	.0009734	-----
%RSD	.1025262	32.62622	1.135499	-----

#1	2.564684	.0039285	.0845970	z 2763.631
#2	2.563309	.0069955	.0863181	z 2748.254
#3	2.559604	.0077755	.0862454	z 2741.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.969	38991.36	11859.60	2666.486	2587.194
Stddev	7.967	76.70	74.23	7.961	5.650
%RSD	.2889597	.1967205	.6259200	.2985469	.2183750

#1	2761.619	39079.18	11930.77	2658.788	2586.156
#2	2761.518	38957.42	11782.65	2665.985	2593.290
#3	2747.770	38937.49	11865.37	2674.685	2582.134

Sample Name: O4490-02 Acquired: 9/20/2023 20:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020921	-.001969	.0039338	.0032065	-.002910	.0864401	.1684918
Stddev	.0005114	.000877	.0012752	.0043656	.000126	.0128718	.0010919
%RSD	24.44360	44.53898	32.41814	136.1469	4.342994	14.89105	.6480501

#1	.0024113	-.001176	.0054007	.0067102	-.002883	.0976383	.1678235
#2	.0023628	-.001820	.0030891	-.001684	-.002799	.0723773	.1697519
#3	.0015023	-.002910	.0033115	.004593	-.003048	.0893046	.1679000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000027	1.295934	.0018950	.0001048	.0504718	.0388582
Stddev	.000048	.000058	.011671	.0001622	.0002050	.0004204	.0019413
%RSD	225.7520	218.6068	.9005998	8.558802	195.6463	.8329784	4.995835

#1	.000034	-.000092	1.284715	.0017741	-.000129	.0500374	.0410937
#2	-.000055	-.000007	1.295078	.0020793	.000192	.0505014	.0375977
#3	-.000044	.000019	1.308010	.0018316	.000252	.0508767	.0378831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199117	.4219799	.0017239	.0003422	322.4546	.0037742	.3409481
Stddev	.0003922	.0114861	.0002241	.0003552	4.5019	.0013349	.0008394
%RSD	1.969856	2.721954	12.99947	103.8246	1.396123	35.37025	.2461882

#1	.0197490	.4306287	.0015789	.0007523	319.0288	.0035279	.3401748
#2	.0196271	.4263635	.0016107	.0001439	320.7814	.0025796	.3418408
#3	.0203592	.4089475	.0019820	.0001302	327.5534	.0052152	.3408288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119679	.0423995	.0000417	.0000823	.0019967	.1940849	.0474330
Stddev	.0384508	.0007200	.0003313	.0012210	.0009768	.0016627	.0062769
%RSD	9.333445	1.698257	795.0453	1482.856	48.92051	.8566992	13.23322

#1	.3944708	.0416805	-.000286	.0012182	.0011403	.1924395	.0411062
#2	.4560555	.0431207	.000376	-.001209	.0017893	.1957645	.0475341
#3	.3853773	.0423974	.000035	.000238	.0030606	.1940507	.0536588

Sample Name: O4490-02 Acquired: 9/20/2023 20:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9041232	-.006619	.0077566	z *****
Stddev	.0073746	.000083	.0000792	-----
%RSD	.8156617	1.256549	1.020736	-----

#1	.8962862	-.006553	.0076927	z 2689.758
#2	.9051571	-.006592	.0077317	z 2684.050
#3	.9109263	-.006713	.0078452	z 2688.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.125	39178.95	11771.72	2678.012	2604.347
Stddev	12.821	41.70	50.92	6.285	10.792
%RSD	.4625002	.1064299	.4325389	.2346985	.4143839

#1	2769.727	39132.11	11715.68	2678.259	2601.661
#2	2760.671	39192.75	11815.15	2684.170	2595.152
#3	2785.975	39212.00	11784.31	2671.607	2616.229

Sample Name: O4490-03 Acquired: 9/20/2023 20:23:43 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015687	.0006097	.0149644	.0006424	-.000511	.0664069	.3629024
Stddev	.0037150	.0028060	.0015170	.0025446	.002067	.0037768	.0017126
%RSD	236.8227	460.1970	10.13760	396.1097	404.7876	5.687350	.4719086

#1	-.002581	-.002550	.0132136	.0010622	-.002078	.0671205	.3614476
#2	.004584	.001568	.0157911	.0029510	-.001286	.0697760	.3647898
#3	.002704	.002811	.0158887	-.002086	.001832	.0623242	.3624699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001390	.0002402	28.19807	.0006385	.0010296	.0031640	.0687682
Stddev	.0000644	.0000763	.06986	.0001886	.0001024	.0000893	.0123715
%RSD	46.32287	31.78210	.2477475	29.53957	9.945908	2.822801	17.99008

#1	.0002132	.0002053	28.14085	.0007704	.0010901	.0031498	.0544830
#2	.0000975	.0003278	28.27592	.0004225	.0009113	.0030827	.0759494
#3	.0001064	.0001876	28.17743	.0007226	.0010872	.0032596	.0758723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371777	8.276276	.0016193	.0006738	335.4702	.0042302	.3435672
Stddev	.0004495	.022349	.0004769	.0003010	6.1950	.0020858	.0024405
%RSD	.3276372	.2700402	29.45145	44.67458	1.846652	49.30620	.7103527

#1	.1373894	8.301042	.0021612	.0003727	328.7005	.0065331	.3408189
#2	.1366615	8.270178	.0012636	.0006738	340.8566	.0024680	.3454810
#3	.1374822	8.257609	.0014330	.0009747	336.8535	.0036896	.3444018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.654158	.1035296	.0002629	.0000371	.0033116	4.028621	.0679438
Stddev	.037230	.0008650	.0002791	.0017413	.0010276	.026366	.0035233
%RSD	.6584550	.8355257	106.1659	4695.206	31.03093	.6544699	5.185590

#1	5.621832	.1044320	.0001040	.0007659	.0044070	3.999134	.0668185
#2	5.694864	.1034492	.0000995	.0012955	.0023689	4.036802	.0651206
#3	5.645777	.1027076	.0005852	-.001950	.0031589	4.049927	.0718923

Sample Name: O4490-03 Acquired: 9/20/2023 20:23:43 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.496152	.0047783	.1800343	Z *****
Stddev	.010022	.0016499	.0006546	-----
%RSD	.4014846	34.52832	.3635846	-----

#1	2.504142	.0055816	.1792842	Z 2810.243
#2	2.484908	.0028806	.1804898	Z 2819.550
#3	2.499405	.0058726	.1803289	Z 2802.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.143	38502.04	11625.31	2633.623	2495.371
Stddev	1.032	133.14	82.95	11.059	2.735
%RSD	.0384953	.3457880	.7135504	.4199275	.1096074

#1	2680.962	38605.73	11575.51	2644.375	2496.526
#2	2682.592	38351.90	11579.35	2622.280	2497.339
#3	2682.876	38548.48	11721.07	2634.215	2492.248

Sample Name: O4490-04 Acquired: 9/20/2023 20:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001241	-.000693	.0269472	.0009011	-.002280	.2224035	.3782123
Stddev	.005406	.001389	.0007185	.0056834	.002764	.0114638	.0042433
%RSD	435.6829	200.2801	2.666360	630.7029	121.2231	5.154487	1.121925

#1	-.002681	.000011	.0277331	-.005651	.000881	.2125069	.3750345
#2	.004740	.000202	.0267842	.003852	-.004244	.2197386	.3830309
#3	-.005781	-.002293	.0263241	.004502	-.003478	.2349650	.3765714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001493	.0013720	38.96654	.0034950	.0003051	.0154454	.0521019
Stddev	.0000706	.0000532	.39602	.0005358	.0002206	.0001617	.0071873
%RSD	47.31734	3.879790	1.016304	15.32989	72.29919	1.046938	13.79466

#1	.0000932	.0013358	38.62866	.0029390	.0002864	.0154646	.0573564
#2	.0001261	.0014331	39.40233	.0040080	.0000945	.0152750	.0550379
#3	.0002286	.0013471	38.86862	.0035380	.0005344	.0155967	.0439114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077617	4.993157	.0026472	.0002757	322.2454	.0037195	.4708015
Stddev	.0013042	.098646	.0005305	.0004394	5.6484	.0010203	.0005110
%RSD	.6277437	1.975630	20.03847	159.3662	1.752829	27.43138	.1085431

#1	.2062740	4.903586	.0030619	.0005888	318.2088	.0029485	.4702115
#2	.2087083	5.098884	.0020495	-.000227	319.8270	.0033335	.4711027
#3	.2083027	4.977003	.0028301	.000465	328.7004	.0048765	.4710903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.956708	.0984457	.0002144	-.000019	.0040439	4.995562	.0465573
Stddev	.054739	.0009628	.0001921	.000993	.0012079	.045779	.0012330
%RSD	1.383457	.9779748	89.60320	5341.991	29.86921	.9164020	2.648380

#1	3.928626	.0973555	.0004363	-.000014	.0037373	4.964933	.0462024
#2	4.019790	.0988021	.0001010	.000972	.0030188	5.048188	.0455407
#3	3.921709	.0991794	.0001060	-.001014	.0053755	4.973565	.0479288

Sample Name: O4490-04 Acquired: 9/20/2023 20:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.911657	-.003759	.1528200	z *****
Stddev	.013144	.001594	.0010818	-----
%RSD	.6875474	42.41631	.7078700	-----

#1	1.898224	-.005172	.1517370	z 2825.493
#2	1.912257	-.002031	.1539005	z 2828.128
#3	1.924490	-.004073	.1528226	z 2825.927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.159	39992.40	11507.06	2717.002	2568.509
Stddev	11.763	63.73	42.40	8.224	8.441
%RSD	.4282044	.1593563	.3685087	.3026731	.3286331

#1	2758.909	39979.32	11539.58	2712.039	2578.119
#2	2747.187	40061.65	11459.10	2712.473	2565.111
#3	2735.382	39936.22	11522.51	2726.495	2562.296

Sample Name: O4490-05 Acquired: 9/20/2023 20:31:57 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.003572	-.002465	-.003894	-.001979	.1228201	.2091739
Stddev	.007187	.003007	.000724	.003822	.000926	.0089424	.0011366
%RSD	10138.84	84.17049	29.38091	98.14806	46.81289	7.280879	.5433558

#1	.002058	-.003510	-.001765	-.008071	-.003021	.1315534	.2078968
#2	.005811	-.000597	-.003211	-.003042	-.001249	.1136823	.2100744
#3	-.008081	-.006609	-.002420	-.000570	-.001668	.1232246	.2095504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002812	.0003645	21.08684	.0010906	.0139397	.0023404	.1005936
Stddev	.0000129	.0000999	.08535	.0002463	.0002983	.0002162	.0104739
%RSD	4.592485	27.41176	.4047451	22.58242	2.139831	9.239042	10.41209

#1	.0002871	.0002849	21.00780	.0008066	.0138910	.0020923	.0965657
#2	.0002664	.0003320	21.07538	.0012454	.0136687	.0024886	.1124835
#3	.0002902	.0004766	21.17734	.0012197	.0142593	.0024404	.0927315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345971	8.670127	.0229567	.0003589	409.2917	.0020604	.3632353
Stddev	.003779	.045873	.0005672	.0002075	4.6943	.0036847	.0008383
%RSD	.2807489	.5290880	2.470606	57.79752	1.146931	178.8316	.2307975

#1	1.343655	8.647231	.0224735	.0003471	404.1438	.0054654	.3625073
#2	1.343926	8.640209	.0228154	.0001576	410.3959	.0025674	.3641519
#3	1.350331	8.722941	.0235812	.0005720	413.3355	-.001852	.3630468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27089	.1223413	-.000528	-.000202	.0027992	3.700067	.0049558
Stddev	.15639	.0004838	.000491	.000850	.0006948	.040423	.0021258
%RSD	1.387540	.3954602	92.84445	419.7452	24.82221	1.092489	42.89659

#1	11.09334	.1218057	-.000717	.000080	.0022753	3.653397	.0053916
#2	11.38819	.1224713	.000028	-.001157	.0025348	3.722738	.0068299
#3	11.33115	.1227467	-.000897	.000470	.0035874	3.724066	.0026458

Sample Name: O4490-05 Acquired: 9/20/2023 20:31:57 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 85 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.646204	.0516853	.3405353	Z *****
Stddev	.063689	.0023010	.0008996	-----
%RSD	.7366148	4.452051	.2641680	-----

#1	8.622397	.0529394	.3398069	Z 2849.342
#2	8.597848	.0490296	.3402582	Z 2853.200
#3	8.718367	.0530868	.3415409	Z 2854.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.938	38947.28	11587.43	2662.188	2534.757
Stddev	10.657	67.33	69.88	8.769	10.416
%RSD	.3875219	.1728781	.6030894	.3294073	.4109267

#1	2748.420	39011.56	11506.92	2652.294	2536.746
#2	2761.272	38877.26	11632.39	2665.270	2544.036
#3	2740.121	38953.03	11622.98	2669.001	2523.490

Sample Name: O4490-06 Acquired: 9/20/2023 20:36:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059258	-.001439	.0009704	-.005161	-.003003	.0286365	.0044549
Stddev	.0036362	.001332	.0010326	.001310	.001618	.0051415	.0013468
%RSD	61.36184	92.52738	106.4187	25.38280	53.87599	17.95437	30.23339

#1	.0044868	-.000682	.0002038	-.006672	-.004060	.0336200	.0056672
#2	.0100613	-.002977	.0021446	-.004464	-.001141	.0233503	.0046923
#3	.0032294	-.000659	.0005627	-.004347	-.003810	.0289392	.0030051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000814	-.000068	.3637136	.0000542	.0001925	.0014778	.0003466
Stddev	.0000208	.000038	.0090765	.0004178	.0000448	.0002051	.0060358
%RSD	25.61343	55.82350	2.495500	770.7829	23.25652	13.87788	1741.381

#1	.0000860	-.000110	.3734432	-.000068	.0001455	.0012644	-.000957
#2	.0000995	-.000036	.3622229	.000520	.0001973	.0014956	.006928
#3	.0000586	-.000059	.3554748	-.000289	.0002346	.0016734	-.004931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089861	.0234336	.0015250	.0004464	.0819791	-.000749	.1395876
Stddev	.0002721	.0128097	.0001083	.0009143	.0078947	.002529	.0004975
%RSD	3.028527	54.66404	7.098246	204.8406	9.630084	337.6372	.3563800

#1	.0088265	.0372451	.0016445	.0014317	.0905138	-.003132	.1390196
#2	.0093004	.0119429	.0014335	-.000375	.0804858	-.001018	.1397977
#3	.0088315	.0211127	.0014970	.000282	.0749378	.001904	.1399456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058048	-.005871	-.000258	.0003131	.0020836	.0116191	.0070188
Stddev	.023795	.000439	.000274	.0002481	.0014467	.0050723	.0047338
%RSD	40.99218	7.471543	106.2428	79.24787	69.43180	43.65533	67.44430

#1	-.085289	-.006139	-.000277	.0005867	.0024552	.0095699	.0110294
#2	-.047531	-.006109	-.000522	.0001028	.0033082	.0078919	.0082299
#3	-.041323	-.005365	.000025	.0002496	.0004874	.0173955	.0017971

Sample Name: O4490-06 Acquired: 9/20/2023 20:36:02 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 103 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3565999	-.005696	.0004052	Z *****
Stddev	.0066824	.004185	.0000694	-----
%RSD	1.873928	73.47029	17.12894	-----

#1	.3610911	-.004685	.0004495	Z 2848.121
#2	.3489205	-.002109	.0003252	Z 2873.331
#3	.3597882	-.010294	.0004408	Z 2854.403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.337	42435.33	12022.04	2947.620	3106.931
Stddev	17.791	132.80	29.79	16.450	15.966
%RSD	.5844090	.3129381	.2477950	.5580735	.5138922

#1	3042.898	42439.99	12048.14	2964.468	3108.385
#2	3062.805	42300.26	11989.58	2931.600	3122.121
#3	3027.310	42565.73	12028.38	2946.792	3090.288

Sample Name: O4494-02 Acquired: 9/20/2023 20:40:04 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002955	-.001254	-.001104	.0025305	-.001901	.0849713	.0758899
Stddev	.003788	.001468	.001522	.0042412	.001044	.0050002	.0027821
%RSD	128.1803	117.0469	137.8616	167.6060	54.92410	5.884608	3.665938

#1	-.006795	-.001465	-.002773	.0040987	-.001662	.0892950	.0778800
#2	-.002847	.000308	-.000745	-.002272	-.000998	.0794956	.0770789
#3	.000778	-.002606	.000206	.005764	-.003044	.0861233	.0727109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000328	162.0806	.0129106	-.000034	.0054321	.0112982
Stddev	.000043	.0001126	1.0382	.0003898	.000296	.0007771	.0076380
%RSD	92.73228	343.0785	.6405414	3.019561	868.9750	14.30600	67.60355

#1	-.000084	.0000779	160.9193	.0126542	.000006	.0056480	.0198893
#2	.000001	-.000095	162.4037	.0127183	-.000348	.0045699	.0087298
#3	-.000057	.000116	162.9189	.0133592	.000240	.0060785	.0052755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007332	.1472868	.0010941	.0000893	364.6305	.0012415	.0140172
Stddev	.0001065	.0224191	.0001532	.0002649	5.0719	.0032708	.0004441
%RSD	14.51897	15.22143	14.00060	296.7477	1.390970	263.4520	3.168367

#1	.0006163	.1243805	.0010419	.0001213	358.7755	-.002472	.0136253
#2	.0007588	.1691848	.0009738	-.000190	367.6744	.003696	.0144996
#3	.0008246	.1482951	.0012666	.000337	367.4416	.002500	.0139268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548778	.0230175	.0020594	-.004688	-.002627	3.425144	.0197399
Stddev	.059321	.0004853	.0003343	.000919	.000723	.003474	.0063087
%RSD	.9058344	2.108176	16.23135	19.60963	27.52115	.1014165	31.95907

#1	6.491676	.0224823	.0016775	-.005655	-.002980	3.426906	.0225371
#2	6.610094	.0234288	.0022988	-.004584	-.003106	3.421142	.0241664
#3	6.544564	.0231414	.0022020	-.003826	-.001795	3.427383	.0125163

Sample Name: O4494-02 Acquired: 9/20/2023 20:40:04 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.003360	.0103059	1.126924	Z *****
Stddev	.036277	.0008695	.006772	-----
%RSD	.4029293	8.437083	.6009314	-----

#1	8.980528	.0097305	1.119298	Z 3036.826
#2	8.984361	.0113062	1.129239	Z 3048.531
#3	9.045190	.0098811	1.132235	Z 3066.473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.983	38181.15	11311.35	2583.133	2452.924
Stddev	3.067	46.85	21.67	16.081	7.169
%RSD	.1155567	.1227066	.1915833	.6225481	.2922760

#1	2653.273	38132.31	11297.56	2569.481	2452.440
#2	2657.342	38185.44	11336.33	2579.058	2460.323
#3	2651.333	38225.71	11300.15	2600.860	2446.008

Sample Name: CCV07 Acquired: 9/20/2023 20:44:13 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20978 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781630	4.793341	4.820357	4.733520	4.809874	9.696747	9.329975
Stddev	.010766	.007530	.006958	.027138	.016743	.066408	.029723
%RSD	.2251483	.1570836	.1443449	.5733052	.3480993	.6848484	.3185752

#1	4.789272	4.784837	4.822619	4.733426	4.805316	9.622759	9.297174
#2	4.769317	4.799158	4.812550	4.706430	4.795881	9.716294	9.337626
#3	4.786300	4.796030	4.825903	4.760705	4.828424	9.751188	9.355124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409625	2.428379	23.59116	.9951111	2.413100	1.217698	4.744947
Stddev	.0009609	.002279	.06234	.0012077	.001351	.003094	.010601
%RSD	.3987940	.0938525	.2642464	.1213668	.0559749	.2541002	.2234101

#1	.2412167	2.426945	23.51926	.9944799	2.412132	1.217361	4.732765
#2	.2399000	2.427185	23.62430	.9965036	2.412525	1.214786	4.752072
#3	.2417708	2.431007	23.62994	.9943498	2.414643	1.220946	4.750006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490698	23.20435	2.390435	1.227406	24.35883	2.345769	2.476369
Stddev	.018315	.20392	.001971	.001322	.10194	.012233	.008839
%RSD	.7353194	.8788215	.0824467	.1076986	.4184765	.5214983	.3569178

#1	2.470096	22.99893	2.391287	1.226461	24.28372	2.332190	2.467498
#2	2.496862	23.20739	2.388181	1.228916	24.47487	2.349190	2.476433
#3	2.505135	23.40674	2.391836	1.226840	24.31791	2.355928	2.485175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98603	4.698750	4.867787	4.867643	4.633517	4.865499	4.914341
Stddev	.07519	.021655	.011800	.005417	.020235	.030002	.014508
%RSD	.3134902	.4608772	.2424197	.1112931	.4366987	.6166234	.2952150

#1	23.89972	4.702538	4.865159	4.861556	4.614793	4.831792	4.928643
#2	24.03736	4.675450	4.857523	4.869438	4.630777	4.875424	4.899635
#3	24.02101	4.718261	4.880680	4.871936	4.654982	4.889280	4.914746

Sample Name: CCV07 Acquired: 9/20/2023 20:44:13 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20978 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.765613	4.618199	5.063681	Z *****
Stddev	.021528	.009608	.065005	-----
%RSD	.4517461	.2080500	1.283751	-----

#1	4.740801	4.608181	5.005743	Z 2891.816
#2	4.776703	4.619079	5.051322	Z 2918.048
#3	4.779336	4.627336	5.133979	Z 2894.616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.887	38445.93	11162.03	2613.175	2613.436
Stddev	8.581	91.29	37.85	6.462	8.396
%RSD	.3131755	.2374579	.3391052	.2472869	.3212771

#1	2730.015	38394.67	11138.16	2620.060	2604.605
#2	2744.101	38391.78	11205.67	2607.241	2614.387
#3	2745.547	38551.33	11142.25	2612.223	2621.316

Sample Name: CCB07 Acquired: 9/20/2023 20:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20978 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025008	.0005972	-.002389	-.000591	-.000646	.0037087	.0026844
Stddev	.0066349	.0008735	.002811	.004221	.001945	.0083505	.0030504
%RSD	265.3150	146.2743	117.6546	714.7621	301.2560	225.1561	113.6347

#1	-.004910	-.000322	-.002834	-.000604	.000004	.0071093	.0033443
#2	.007890	.000697	.000618	.003637	.000892	-.005805	-.000642
#3	.004522	.001416	-.004951	-.004805	-.002832	.009822	.005351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000064	.0099326	-.000273	.0002191	-.000064	.0013634
Stddev	.000042	.000030	.0086171	.000270	.0001457	.000454	.0040163
%RSD	174.0451	47.78138	86.75555	98.72696	66.51282	713.2895	294.5797

#1	-.000050	-.000037	.0055217	-.000516	.0003781	.000460	.0039042
#2	-.000048	-.000097	.0044139	-.000321	.0001873	-.000346	.0034528
#3	.000025	-.000058	.0198621	.000017	.0000919	-.000304	-.003267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	.0021138	-.000232	.0005174	.0642136	.0014684	-.001181
Stddev	.0001292	.0100128	.000256	.0006022	.0042456	.0015581	.000145
%RSD	124.9714	473.6804	110.2750	116.3895	6.611738	106.1125	12.27203

#1	.0002390	-.008890	-.000527	-.000167	.0597640	.0032392	-.001045
#2	.0000895	.004544	-.000105	.000968	.0646561	.0003075	-.001333
#3	-.000018	.010688	-.000064	.000751	.0682206	.0008584	-.001164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558511	.0042578	.0033559	.0004314	.0025289	-.008640	.0003749
Stddev	.0102315	.0001912	.0012521	.0012663	.0017728	.002571	.0019255
%RSD	18.31923	4.490505	37.31153	293.5129	70.10399	29.76313	513.6113

#1	.0569635	.0044581	.0046459	.0018526	.0004824	-.005876	.0019666
#2	.0654810	.0040772	.0032764	-.000577	.0035091	-.009082	-.001765
#3	.0451089	.0042379	.0021454	.000019	.0035952	-.010961	.000924

Sample Name: CCB07 Acquired: 9/20/2023 20:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20978 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0027335	-.001708	.0001823	z *****
Stddev	.0084640	.001345	.0001208	-----
%RSD	309.6400	78.71562	66.25070	-----

#1	-.000906	-.000527	.0003092	z 2648.122
#2	.012408	-.001426	.0000687	z 2644.779
#3	-.003302	-.003172	.0001691	z 2641.122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.470	41366.48	11292.37	2781.811	2884.846
Stddev	5.049	88.85	17.64	9.105	2.857
%RSD	.1770584	.2147940	.1562192	.3273198	.0990254

#1	2846.284	41405.97	11274.98	2790.751	2882.642
#2	2856.369	41264.72	11310.25	2772.549	2888.074
#3	2851.756	41428.73	11291.89	2782.134	2883.822

Sample Name: O4496-01 Acquired: 9/20/2023 20:52:05 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAINT-CHIPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002123	-.000387	.0389734	-.004543	-.001152	.1489752	.4550990
Stddev	.000137	.002469	.0011165	.001585	.002010	.0044045	.0030967
%RSD	6.448928	637.8049	2.864638	34.89712	174.4929	2.956517	.6804427

#1	-.002011	-.003232	.0396529	-.005223	.000654	.1464634	.4515541
#2	-.002083	.001201	.0395825	-.005674	-.003318	.1464012	.4572771
#3	-.002276	.000870	.0376849	-.002731	-.000793	.1540609	.4564658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	.0018828	24.96839	.0055645	.0001235	.0145931	.1447632
Stddev	.0000389	.0000385	.25258	.0004403	.0001682	.0003818	.0117033
%RSD	92.31534	2.044695	1.011616	7.912826	136.1808	2.616010	8.084454

#1	.0000308	.0018445	24.68359	.0050615	.0001639	.0145688	.1391699
#2	.0000101	.0018824	25.05635	.0057523	.0002678	.0149864	.1369060
#3	.0000855	.0019215	25.16525	.0058798	-.000061	.0142241	.1582137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702792	3.748731	.0059358	.0004613	340.3373	.0011357	.7265580
Stddev	.0005426	.037911	.0003160	.0000856	7.1330	.0027052	.0078488
%RSD	.7721086	1.011306	5.323854	18.54900	2.095858	238.2058	1.080279

#1	.0696653	3.705110	.0056660	.0004284	332.3506	.0032884	.7188000
#2	.0706949	3.767355	.0062834	.0003971	346.0741	.0020195	.7344947
#3	.0704774	3.773728	.0058579	.0005584	342.5871	-.001901	.7263794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943521	.1195787	.0004060	-.000489	.0048762	1.056541	.3232208
Stddev	.047816	.0017283	.0004452	.001548	.0008884	.047193	.0020819
%RSD	1.624451	1.445293	109.6531	316.5205	18.21885	4.466722	.6441169

#1	2.888321	.1200656	.0003762	-.002214	.0046594	1.003452	.3218791
#2	2.970078	.1176593	.0008652	-.000033	.0041163	1.093729	.3221640
#3	2.972164	.1210113	-.000024	.000779	.0058530	1.072442	.3256191

Sample Name: O4496-01 Acquired: 9/20/2023 20:52:05 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAINT-CHIPS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.093606	-.004368	.1452798	z *****
Stddev	.008686	.001938	.0013550	-----
%RSD	.4148719	44.38149	.9326972	-----

#1	2.083579	-.003033	.1437425	z 2857.435
#2	2.098423	-.003479	.1457960	z 2865.197
#3	2.098816	-.006591	.1463008	z 2850.858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.503	38523.49	11674.62	2648.156	2555.212
Stddev	10.222	262.87	32.91	19.812	5.148
%RSD	.3739608	.6823567	.2818989	.7481585	.2014624

#1	2743.767	38808.10	11642.88	2670.879	2560.815
#2	2733.419	38472.54	11708.58	2634.494	2554.131
#3	2723.324	38289.83	11672.39	2639.096	2550.691

Sample Name: O4501-02 Acquired: 9/20/2023 20:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036208	-.001206	.0045579	-.005674	-.003636	.1443139	.1867579
Stddev	.0078193	.001357	.0008245	.006117	.001632	.0080998	.0007962
%RSD	215.9576	112.5354	18.08830	107.7971	44.90044	5.612645	.4263188

#1	-.002602	-.000985	.0050419	-.001605	-.002331	.1470172	.1858707
#2	.012398	-.002660	.0036060	-.002709	-.003110	.1507164	.1869927
#3	.001066	.000027	.0050260	-.012708	-.005466	.1352082	.1874102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002502	.0002513	9.176459	.0004387	.0059232	.0048239	.0892489
Stddev	.0000509	.0000439	.016337	.0001942	.0001088	.0007569	.0144919
%RSD	20.35145	17.46447	.1780283	44.26104	1.837161	15.68990	16.23759

#1	.0001986	.0002648	9.180272	.0005090	.0058560	.0053888	.0915530
#2	.0002517	.0002868	9.158553	.0005879	.0060487	.0039640	.1024507
#3	.0003004	.0002022	9.190551	.0002191	.0058647	.0051189	.0737430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243793	1.046577	.0038086	-.000100	366.4493	.0015416	.0451143
Stddev	.003185	.021355	.0001923	.000449	3.8260	.0008352	.0003490
%RSD	.2560807	2.040449	5.049948	448.2812	1.044081	54.17763	.7736509

#1	1.241355	1.045267	.0040027	.000241	362.0670	.0010785	.0451508
#2	1.242626	1.025907	.0036181	-.000608	369.1252	.0010406	.0454436
#3	1.247396	1.068557	.0038049	.000067	368.1557	.0025058	.0447484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3608093	.0138937	.0001417	.0005086	.0045033	.4103780	.0075432
Stddev	.0307608	.0004981	.0001908	.0016076	.0004901	.0046147	.0021473
%RSD	8.525493	3.585314	134.6269	316.0726	10.88231	1.124511	28.46664

#1	.3370378	.0136699	.0001067	.0023644	.0043327	.4085971	.0051056
#2	.3955514	.0144645	.0003477	-.000456	.0050559	.4156179	.0083693
#3	.3498388	.0135467	-.000029	-.000383	.0041214	.4069192	.0091549

Sample Name: O4501-02 Acquired: 9/20/2023 20:56:14 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2173623	-.003498	.0390886	z *****
Stddev	.0040361	.000385	.0000319	-----
%RSD	1.856857	10.99370	.0815727	-----

#1	.2154010	-.003382	.0390523	z 2715.660
#2	.2146816	-.003185	.0391013	z 2699.691
#3	.2220042	-.003928	.0391122	z 2705.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.626	39196.71	11487.72	2666.695	2508.332
Stddev	9.238	37.15	48.82	6.781	11.457
%RSD	.3418190	.0947829	.4249730	.2542832	.4567708

#1	2709.795	39159.82	11431.75	2658.892	2516.900
#2	2705.882	39196.21	11509.82	2670.044	2512.777
#3	2692.201	39234.12	11521.57	2671.151	2495.318

Sample Name: O4501-05 Acquired: 9/20/2023 21:00:22 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036222	-.001404	.0036535	-.000653	-.002360	.3353294	.1604008
Stddev	.0040294	.001452	.0040154	.004180	.002237	.0091731	.0006065
%RSD	111.2431	103.4301	109.9060	640.3320	94.81390	2.735565	.3781001

#1	-.000894	.000122	.0041191	-.000156	-.004217	.3260142	.1598498
#2	.004913	-.001564	-.000574	.003257	-.002987	.3356205	.1610506
#3	.006848	-.002769	.007416	-.005060	.000124	.3443536	.1603019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001137	.0000776	8.103480	.0002980	.0001351	.0053425	.2029838
Stddev	.0000202	.0000758	.018447	.0001360	.0001300	.0001040	.0106015
%RSD	17.80296	97.61577	.2276397	45.61755	96.26786	1.946428	5.222842

#1	.0001227	.0001238	8.082196	.0004229	.0000571	.0052483	.2020480
#2	.0001278	.0001189	8.113411	.0001532	.0002852	.0053250	.1928812
#3	.0000905	-.000010	8.114834	.0003180	.0000630	.0054541	.2140222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187975	1.242293	.0005742	.0002293	322.1515	.0025012	.0339059
Stddev	.0001488	.011967	.0001832	.0001174	3.3761	.0015256	.0004185
%RSD	.7915697	.9633280	31.90181	51.21371	1.047976	60.99336	1.234159

#1	.0188389	1.241514	.0004779	.0003387	318.3478	.0031285	.0343787
#2	.0186324	1.230734	.0007855	.0001052	324.7929	.0007620	.0335833
#3	.0189213	1.254631	.0004594	.0002441	323.3138	.0036132	.0337557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3849803	.0086919	.0001683	.0010907	.0108034	.8389733	.0390673
Stddev	.0273953	.0009111	.0004471	.0004301	.0007380	.0164725	.0022847
%RSD	7.116027	10.48195	265.6699	39.43566	6.831477	1.963415	5.848212

#1	.3729920	.0091837	.0006680	.0015156	.0100344	.8232184	.0394224
#2	.3656227	.0076406	-.000194	.0006556	.0108696	.8560801	.0366257
#3	.4163263	.0092514	.000031	.0011010	.0115060	.8376212	.0411536

Sample Name: O4501-05 Acquired: 9/20/2023 21:00:22 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2398686	-.005248	.0402219	z *****
Stddev	.0010272	.000666	.0003891	-----
%RSD	.4282229	12.69105	.9672773	-----

#1	.2402544	-.004888	.0398646	z 2813.446
#2	.2406469	-.004838	.0401647	z 2822.177
#3	.2387043	-.006016	.0406364	z 2810.704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.813	38294.39	11355.55	2634.998	2554.442
Stddev	2.573	110.97	41.34	5.685	2.735
%RSD	.0937907	.2897884	.3640474	.2157564	.1070625

#1	2745.774	38379.74	11310.04	2640.249	2555.534
#2	2741.124	38168.94	11390.79	2628.961	2556.463
#3	2741.541	38334.48	11365.81	2635.784	2551.330

Sample Name: O4501-08 Acquired: 9/20/2023 21:04:31 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035066	-.001482	.0095381	-.003877	-.000840	.1706092	.2069145
Stddev	.0047037	.001358	.0014447	.004995	.001253	.0090867	.0014372
%RSD	134.1385	91.68567	15.14642	128.8437	149.2471	5.326059	.6945960

#1	.0025641	-.002509	.0083358	-.008188	-.002286	.1806777	.2057266
#2	.0086103	-.001995	.0111408	-.005040	-.000114	.1681320	.2065047
#3	-.000654	.000059	.0091378	.001597	-.000119	.1630179	.2085121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002145	.0003714	9.406478	.0000166	.0045088	.0090996	.0967001
Stddev	.0000194	.0001416	.016652	.0003906	.0002825	.0003600	.0176645
%RSD	9.051298	38.13306	.1770303	2358.845	6.265181	3.956212	18.26729

#1	.0002239	.0002918	9.401396	.0004474	.0044835	.0089877	.1144885
#2	.0002274	.0002875	9.425079	-.000084	.0048031	.0095023	.0964498
#3	.0001921	.0005350	9.392959	-.000314	.0042398	.0088089	.0791621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143768	1.119051	.0031072	-.000015	350.4006	.0020802	.0645043
Stddev	.006297	.017336	.0005506	.000448	3.9431	.0035289	.0001588
%RSD	.5505760	1.549146	17.71889	2901.170	1.125316	169.6371	.2461814

#1	1.136510	1.116552	.0025049	-.000356	346.1357	.0060934	.0646872
#2	1.147768	1.137500	.0032321	-.000183	351.1524	-.000537	.0644241
#3	1.147027	1.103100	.0035846	.000492	353.9136	.000685	.0644017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190483	.0116411	.0002400	.0008735	.0040671	.4650709	.0062205
Stddev	.0436510	.0006001	.0002630	.0010536	.0003114	.0046187	.0064073
%RSD	8.409814	5.154705	109.5774	120.6152	7.655835	.9931056	103.0037

#1	.5630489	.0120024	.0005395	.0020805	.0042404	.4670585	-.001127
#2	.4757555	.0119725	.0001333	.0001377	.0042531	.4683630	.009140
#3	.5183406	.0109485	.0000471	.0004024	.0037076	.4597912	.010648

Sample Name: O4501-08 Acquired: 9/20/2023 21:04:31 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2815910	-.003526	.0442272	z *****
Stddev	.0032693	.002119	.0002366	-----
%RSD	1.161008	60.09859	.5350509	-----

#1	.2801500	-.005971	.0439693	z 2770.867
#2	.2853332	-.002217	.0442778	z 2769.679
#3	.2792897	-.002391	.0444344	z 2756.477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.252	37366.33	10826.71	2554.379	2458.632
Stddev	7.034	31.11	4.61	10.144	7.151
%RSD	.2672359	.0832613	.0425480	.3971241	.2908686

#1	2628.403	37338.82	10831.70	2542.779	2453.498
#2	2640.371	37360.08	10822.63	2558.768	2466.800
#3	2627.983	37400.09	10825.81	2561.588	2455.598

Sample Name: O4504-01 Acquired: 9/20/2023 21:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-SECO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102413	-.000484	.0008269	.0138912	.0033320	.2679590
Stddev	.0063517	.002852	.0036633	.0091556	.0011043	.0023749
%RSD	62.02070	588.8828	443.0170	65.90930	33.14040	.8862945

#1	.0054547	-.002214	.0021831	.0244550	.0024392	.2695156
#2	.0174471	-.002046	.0036187	.0082489	.0029902	.2691360
#3	.0078221	.002807	-.003321	.0089697	.0045668	.2652255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324777	.0000722	.0000964	291.6926	.0004186	.0002759
Stddev	.0011487	.0000739	.0001612	.5984	.0002602	.0002571
%RSD	3.536837	102.2355	167.1423	.2051536	62.15633	93.22108

#1	.0334157	.0000241	.0001997	291.0016	.0003287	.0000643
#2	.0311966	.0000353	.0001789	292.0338	.0002154	.0005621
#3	.0328209	.0001573	-.000089	292.0423	.0007119	.0002012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062764	.0827966	.0810824	8.025615	.0063229	.0002652
Stddev	.0001405	.0021212	.0002776	.011635	.0009642	.0004450
%RSD	2.238498	2.561991	.3424010	.1449768	15.24863	167.8366

#1	.0061770	.0842354	.0810822	8.015708	.0067352	-.000034
#2	.0062151	.0837939	.0813601	8.038428	.0070124	.000053
#3	.0064372	.0803605	.0808049	8.022711	.0052212	.000777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.9672	.0038464	.1902434	1.466879	.1653124	.0022346
Stddev	6.6375	.0024965	.0003252	.045244	.0003970	.0006547
%RSD	1.622986	64.90461	.1709585	3.084382	.2401784	29.29617

#1	401.7020	.0020905	.1902421	1.416788	.1649585	.0014789
#2	410.4858	.0027445	.1899189	1.479070	.1652369	.0025944
#3	414.7138	.0067043	.1905693	1.504779	.1657417	.0026304

Sample Name: O4504-01 Acquired: 9/20/2023 21:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-SECO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005249	-.004190	.5473496	.1378509	F 134.5829	.0165053
Stddev	.001054	.000706	.0134983	.0032387	2.2968	.0012192
%RSD	20.08685	16.85273	2.466128	2.349426	1.706588	7.386669

#1	-.006460	-.003394	.5474778	.1407429	133.3643	.0170310
#2	-.004533	-.004742	.5607834	.1343515	137.2322	.0173734
#3	-.004755	-.004433	.5337876	.1384584	133.1523	.0151114

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3906053	Z *****
Stddev	.0006338	-----
%RSD	.1622637	-----

#1	.3899448	Z 3183.964
#2	.3912085	Z 3205.906
#3	.3906626	Z 3195.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.156	37074.14	10939.80	2502.853	2359.303
Stddev	36.317	45.34	49.50	5.423	38.696
%RSD	1.416883	.1222837	.4524535	.2166705	1.640154

#1	2584.374	37108.06	10882.84	2506.623	2383.949
#2	2521.222	37091.71	10972.44	2505.297	2314.702
#3	2583.873	37022.65	10964.11	2496.638	2379.257

Sample Name: O4504-03 Acquired: 9/20/2023 21:12:46 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-93-FIRS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051155	-.000728	-.000826	.0031558	-.001964	-.020009
Stddev	.0065633	.001449	.002478	.0009195	.000367	.003866
%RSD	128.3041	199.0744	300.0877	29.13869	18.66258	19.32255

#1	.0118773	.000803	.001687	.0034273	-.001785	-.018660
#2	-.001229	-.002080	-.000896	.0039090	-.002386	-.024369
#3	.004699	-.000907	-.003268	.0021310	-.001722	-.016998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185277	.0000233	-.000032	180.4564	.0286882	.0027566
Stddev	.0010278	.0000587	.000167	.2842	.0002693	.0004966
%RSD	5.547315	252.1735	519.9769	.1574875	.9386814	18.01337

#1	.0188411	.0000040	-.000145	180.1587	.0289991	.0028719
#2	.0173797	-.000023	-.000111	180.4857	.0285264	.0022125
#3	.0193623	.000089	.000160	180.7248	.0285391	.0031853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076395	.1304854	.0144638	155.8188	.0096587	-.000029
Stddev	.0006327	.0016641	.0001703	.3283	.0001384	.000402
%RSD	8.281352	1.275341	1.177652	.2106925	1.432878	1374.286

#1	.0083032	.1292202	.0145116	155.4872	.0098034	-.000432
#2	.0070433	.1323705	.0142746	155.8255	.0096453	.000371
#3	.0075721	.1298655	.0146051	156.1437	.0095275	-.000026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	376.1684	.0040008	.0364612	7.712058	.0518033	.0115438
Stddev	2.2446	.0035499	.0002251	.127561	.0015099	.0002675
%RSD	.5967094	88.72911	.6174504	1.654052	2.914679	2.317286

#1	374.1652	.0003009	.0362787	7.703806	.0528682	.0115243
#2	375.7457	.0043229	.0363920	7.843545	.0500754	.0118206
#3	378.5943	.0073787	.0367128	7.588823	.0524664	.0112866

Sample Name: O4504-03 Acquired: 9/20/2023 21:12:46 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BLDG-93-FIRS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004140	-.002250	.2824807	.0084389	F 242.0747	.0087386
Stddev	.001318	.002028	.0105679	.0012086	.7010	.0015127
%RSD	31.82712	90.12048	3.741105	14.32228	.2895720	17.31056

#1	-.005292	-.004530	.2744473	.0096605	241.7728	.0094491
#2	-.002703	-.001573	.2785426	.0084125	241.5753	.0070014
#3	-.004423	-.000648	.2944522	.0072436	242.8761	.0097651

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.325154	z *****
Stddev	.011868	-----
%RSD	.5104190	-----

#1	2.317250	z 3028.393
#2	2.319410	z 3051.579
#3	2.338801	z 3036.762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.134	37612.27	11156.71	2534.406	2385.547
Stddev	8.849	105.37	26.20	16.897	9.157
%RSD	.3437551	.2801606	.2348380	.6666874	.3838432

#1	2578.780	37707.61	11128.69	2541.936	2391.473
#2	2579.693	37499.13	11180.60	2515.054	2390.166
#3	2563.930	37630.08	11160.84	2546.229	2375.000

Sample Name: O4506-02 Acquired: 9/20/2023 21:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002979	-.002332	.0000509	-.000569	.0029492	.0152307	.1874525
Stddev	.005534	.001263	.0021136	.002304	.0020847	.0087357	.0012089
%RSD	185.8007	54.15690	4151.365	404.7130	70.68454	57.35602	.6448879
#1	-.007579	-.001881	-.001126	-.001196	.0034409	.0204094	.1860878
#2	-.004519	-.001357	.002491	.001983	.0047441	.0201380	.1878811
#3	.003163	-.003759	-.001212	-.002495	.0006627	.0051448	.1883887
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000126	1.294952	.0344618	.0002214	.0008196	.2217179
Stddev	.000066	.000094	.003267	.0001011	.0000481	.0005061	.0062009
%RSD	459.6674	74.76490	.2523226	.2932335	21.71112	61.75375	2.796752
#1	-.000086	-.000187	1.292628	.0344734	.0002739	.0002369	.2148458
#2	-.000000	-.000017	1.298688	.0345565	.0002108	.0011499	.2234128
#3	.000043	-.000174	1.293540	.0343554	.0001796	.0010719	.2268951
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124582	.2875169	.0121663	.0002442	294.4848	.0009679	2.072623
Stddev	.0003577	.0132431	.0001206	.0005111	1.2784	.0010381	.000251
%RSD	2.871131	4.606016	.9914811	209.3252	.4341282	107.2501	.0121194
#1	.0125332	.2741883	.0122128	-.000225	293.0086	.0020965	2.072853
#2	.0127724	.3006728	.0120294	.000789	295.2265	.0007532	2.072355
#3	.0120689	.2876896	.0122569	.000169	295.2193	.0000539	2.072662
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6020934	1.157194	.0103869	.0008368	.0024888	.0615613	.3744220
Stddev	.0245078	.005062	.0001496	.0003947	.0011591	.0043546	.0060512
%RSD	4.070437	.4374210	1.439986	47.16513	46.57191	7.073616	1.616152
#1	.6277692	1.161302	.0104607	.0004758	.0016922	.0584375	.3674483
#2	.5995609	1.151539	.0104851	.0012581	.0038185	.0665356	.3775318
#3	.5789502	1.158740	.0102147	.0007763	.0019556	.0597110	.3782861

Sample Name: O4506-02 Acquired: 9/20/2023 21:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3216 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.376646	.0045118	.0055002	z *****
Stddev	.006511	.0015342	.0000744	-----
%RSD	.4729838	34.00341	1.352941	-----

#1	1.384045	.0054725	.0054770	z 2716.713
#2	1.374106	.0027425	.0054402	z 2730.324
#3	1.371788	.0053204	.0055835	z 2711.952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.132	39112.57	11576.68	2676.637	2626.684
Stddev	4.431	78.07	19.25	5.681	5.636
%RSD	.1601855	.1996092	.1662877	.2122554	.2145677

#1	2767.861	39191.36	11556.25	2681.757	2625.537
#2	2769.438	39035.24	11579.31	2670.525	2632.805
#3	2761.097	39111.11	11594.48	2677.630	2621.710

Sample Name: O4512-01 Acquired: 9/20/2023 21:21:05 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	-.002233	-.000064	.0014730	.0016925	.0212476	.1521419
Stddev	.005533	.001908	.000374	.0064190	.0005320	.0010883	.0006338
%RSD	1257.127	85.40704	588.0217	435.7875	31.43673	5.121860	.4165619

#1	.003297	-.001359	-.000056	-.004898	.0023036	.0220843	.1528566
#2	.002179	-.004422	.000307	.001378	.0013328	.0216411	.1516483
#3	-.006796	-.000920	-.000442	.007939	.0014409	.0200173	.1519208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000739	-.000018	6.023367	.0014708	-.000078	.0041547	.0456097
Stddev	.0000446	.000106	.016017	.0003625	.000255	.0002975	.0033387
%RSD	60.36510	602.6006	.2659135	24.64599	324.6434	7.161359	7.320098

#1	.0001239	-.000102	6.013729	.0015815	-.000371	.0042744	.0494607
#2	.0000379	.000102	6.014515	.0010658	.000097	.0043736	.0438394
#3	.0000601	-.000053	6.041856	.0017650	.000038	.0038159	.0435289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223611	.9676217	.0009920	.0003347	329.8123	.0007979	2.646263
Stddev	.0002627	.0405311	.0004642	.0005297	4.2815	.0003605	.002496
%RSD	1.174970	4.188732	46.79272	158.2666	1.298175	45.17688	.0943315

#1	.0225001	.9534012	.0004705	.0000085	324.8695	.0012071	2.648940
#2	.0220580	.9361172	.0011454	.0009459	332.3714	.0006594	2.645850
#3	.0225251	1.013347	.0013600	.0000498	332.1962	.0005272	2.643999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7527613	.0704819	.1002273	.0011945	.0050787	.1785486	.7227982
Stddev	.0531886	.0012984	.0009386	.0015156	.0014695	.0127625	.0096243
%RSD	7.065797	1.842230	.9364843	126.8772	28.93353	7.147906	1.331538

#1	.6939264	.0712735	.1004535	.0028114	.0039450	.1645283	.7255535
#2	.7974386	.0689834	.0991962	-.000194	.0067389	.1894899	.7120967
#3	.7669190	.0711887	.1010321	.000966	.0045522	.1816277	.7307444

Sample Name: O4512-01 Acquired: 9/20/2023 21:21:05 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 214 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.210695	-.003411	.0114676	z *****
Stddev	.013784	.000509	.0000872	-----
%RSD	.6235215	14.90846	.7605712	-----

#1	2.212963	-.003553	.0113893	z 2739.421
#2	2.195918	-.002847	.0114517	z 2762.290
#3	2.223205	-.003834	.0115616	z 2742.954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.769	38545.22	11464.87	2642.918	2598.247
Stddev	27.232	153.53	80.54	3.283	23.567
%RSD	.9928650	.3983117	.7024951	.1242069	.9070410

#1	2746.847	38717.65	11418.37	2643.513	2604.434
#2	2767.732	38423.31	11557.87	2639.378	2618.104
#3	2713.728	38494.71	11418.37	2645.863	2572.204

Sample Name: O4506-01 Acquired: 9/20/2023 21:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT4296 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717239	.0297017	-.015327	-.003267	-.012523	.5003300
Stddev	.0018300	.0027326	.001588	.005406	.001370	.0117448
%RSD	2.551422	9.199998	10.35803	165.4658	10.94238	2.347403

#1	.0710530	.0326012	-.016259	.002967	-.011391	.4868055
#2	.0703241	.0271742	-.013494	-.006099	-.014046	.5079608
#3	.0737947	.0293299	-.016227	-.006670	-.012131	.5062238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114464	.0041631	-.001290	6.245534	-.001945	-.003842
Stddev	.028559	.0001000	.000096	.158415	.000147	.000050
%RSD	2.562549	2.402592	7.411675	2.536457	7.538235	1.308736

#1	1.144807	.0040491	-.001368	6.399204	-.001958	-.003898
#2	1.110477	.0042362	-.001318	6.254633	-.002085	-.003827
#3	1.088108	.0042041	-.001183	6.082766	-.001793	-.003800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582286	-.048376	.6107855	1.042800	.0085609	-.000644
Stddev	.0001962	.007329	.0155254	.063248	.0003718	.000144
%RSD	.3370109	15.14966	2.541877	6.065165	4.342969	22.36980

#1	.0584549	-.052670	.6275543	1.113507	.0082016	-.000533
#2	.0581051	-.052544	.6078916	1.023276	.0085369	-.000593
#3	.0581258	-.039913	.5969107	.991616	.0089441	-.000807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	449.4558	-.088909	1.867442	608.6365	3.640541	F 34.09034
Stddev	5.3390	.005094	.015577	1.7401	.067430	.17076
%RSD	1.187877	5.729662	.8341398	.2858936	1.852186	.5008900

#1	443.8526	-.083127	1.849494	609.5238	3.711576	34.12159
#2	450.0309	-.092738	1.875393	606.6317	3.632632	33.90611
#3	454.4840	-.090863	1.877440	609.7541	3.577414	34.24331

Sample Name: O4506-01 Acquired: 9/20/2023 21:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT4296 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412505	.0044063	1.221078	2.443465	9.834560	.0323566
Stddev	.0001227	.0007212	.008042	.010411	.067163	.0017700
%RSD	.2975299	16.36840	.6585683	.4260621	.6829314	5.470256

#1	.0413831	.0045434	1.215873	2.438582	9.808623	.0307389
#2	.0411409	.0050491	1.217021	2.455419	9.784232	.0342472
#3	.0412276	.0036263	1.230340	2.436393	9.910824	.0320838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1647448	z *****
Stddev	.0039788	-----
%RSD	2.415136	-----

#1	.1690631	z 2245.612
#2	.1639441	z 2238.820
#3	.1612273	z 2242.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.563	40536.23	13199.04	2585.900	2690.029
Stddev	12.125	328.91	246.87	18.279	14.547
%RSD	.4572932	.8113972	1.870369	.7068606	.5407862

#1	2651.868	40803.02	12932.74	2606.582	2693.878
#2	2663.533	40636.93	13244.14	2579.207	2702.265
#3	2639.288	40168.74	13420.26	2571.911	2673.945

Sample Name: O4508-01 Acquired: 9/20/2023 21:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0062948	-.002950	.0060061	-.001703	.0023049	.2316552	.1575156
Stddev	.0029430	.000270	.0019859	.004968	.0018058	.0034518	.0028626
%RSD	46.75367	9.166021	33.06465	291.7132	78.34545	1.490069	1.817359

#1	.0032799	-.002742	.0039724	.001429	.0023880	.2355951	.1551033
#2	.0064441	-.003256	.0061056	.000893	.0040677	.2291630	.1606788
#3	.0091603	-.002854	.0079404	-.007432	.0004590	.2302074	.1567646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000167	.6404007	.0008254	.0001749	.0016696	1.208496
Stddev	.000044	.000147	.0090005	.0005005	.0001890	.0002058	.018514
%RSD	95.16513	87.90068	1.405452	60.63429	108.0865	12.32531	1.532004

#1	-.000011	-.000025	.6319002	.0003330	.0003721	.0018537	1.188896
#2	-.000032	-.000158	.6394725	.0013336	-.000005	.0014474	1.210903
#3	-.000095	-.000318	.6498293	.0008095	.000157	.0017078	1.225689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239889	.6185893	.0008151	.0002261	1.943240	.0015572	.1607793
Stddev	.0004180	.0131352	.0004099	.0000653	.012526	.0020601	.0010691
%RSD	1.742385	2.123407	50.29330	28.88356	.6445873	132.2962	.6649676

#1	.0235080	.6040489	.0012668	.0001571	1.934344	-.000141	.1618919
#2	.0242650	.6221224	.0004666	.0002341	1.937812	.003849	.1597597
#3	.0241937	.6295965	.0007120	.0002870	1.957564	.000964	.1606863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5662388	.0493501	.0339768	.0013215	.0055739	2.134691	.0215102
Stddev	.0288620	.0012262	.0113261	.0009410	.0008703	.009652	.0075921
%RSD	5.097149	2.484644	33.33462	71.20473	15.61423	.4521660	35.29528

#1	.5978221	.0493531	.0462665	.0006338	.0050741	2.125206	.0206679
#2	.5412337	.0505749	.0317053	.0009369	.0065788	2.134365	.0294884
#3	.5596605	.0481225	.0239587	.0023939	.0050687	2.144502	.0143745

Sample Name: O4508-01 Acquired: 9/20/2023 21:29:14 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	.7000949	-.003926	.0084572	z *****
Stddev	.0066236	.001905	.0000776	-----
%RSD	.9460968	48.52226	.9172150	-----

#1	.7054941	-.005638	.0083795	z 2691.747
#2	.6927040	-.001874	.0085346	z 2687.836
#3	.7020865	-.004264	.0084575	z 2684.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.243	41962.37	12081.79	2827.821	3072.783
Stddev	7.514	149.12	167.49	8.209	10.316
%RSD	.2515373	.3553777	1.386261	.2903097	.3357217

#1	2978.690	41835.39	12119.29	2818.555	3060.887
#2	2990.258	41925.13	11898.74	2830.723	3078.210
#3	2992.781	42126.58	12227.35	2834.186	3079.253

Sample Name: CCV08 Acquired: 9/20/2023 21:33:16 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762414	4.752345	4.780971	4.712875	4.784504	9.495403	9.102246
Stddev	.038148	.022727	.035616	.052293	.040956	.079321	.086784
%RSD	.8010282	.4782170	.7449427	1.109582	.8560108	.8353584	.9534346

#1	4.727133	4.732091	4.743365	4.669373	4.754850	9.404239	9.166553
#2	4.757213	4.748021	4.785361	4.698359	4.767427	9.548638	9.003535
#3	4.802896	4.776923	4.814189	4.770893	4.831235	9.533333	9.136650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325167	2.402182	23.10489	.9726008	2.391697	1.207586	4.700833
Stddev	.0015752	.018152	.18336	.0008671	.017723	.010715	.017247
%RSD	.6774640	.7556556	.7935958	.0891551	.7410299	.8873349	.3668954

#1	.2308668	2.383302	22.89717	.9734072	2.373937	1.198050	4.695495
#2	.2340048	2.403737	23.17331	.9727115	2.391769	1.205525	4.686887
#3	.2326786	2.419506	23.24421	.9716836	2.409383	1.219182	4.720119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447197	22.64571	2.371379	1.196331	24.02169	2.320440	2.409921
Stddev	.022455	.22953	.016030	.001620	.10249	.016146	.004602
%RSD	.9175736	1.013580	.6759591	.1353747	.4266541	.6957953	.1909409

#1	2.423814	22.40569	2.354913	1.194570	24.06089	2.301855	2.404689
#2	2.449186	22.66836	2.372289	1.197756	23.90539	2.331010	2.411735
#3	2.468591	22.86307	2.386934	1.196666	24.09880	2.328454	2.413340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75955	4.540043	4.807780	4.815240	4.563140	4.818400	4.880031
Stddev	.05169	.034675	.038079	.037231	.034304	.035447	.055317
%RSD	.2175425	.7637613	.7920275	.7731976	.7517677	.7356664	1.133541

#1	23.81176	4.505409	4.775798	4.775687	4.523866	4.790017	4.821448
#2	23.70840	4.574759	4.797639	4.820429	4.578312	4.807052	4.887276
#3	23.75849	4.539961	4.849902	4.849605	4.587242	4.858132	4.931369

Sample Name: CCV08 Acquired: 9/20/2023 21:33:16 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.759601	4.521070	4.990506	Z *****
Stddev	.043985	.021434	.113277	-----
%RSD	.9241411	.4740891	2.269850	-----

#1	4.719675	4.496344	4.863802	Z 2873.355
#2	4.752376	4.532492	5.025729	Z 2866.680
#3	4.806751	4.534373	5.081988	Z 2864.538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.973	40332.56	11780.57	2715.725	2664.875
Stddev	14.506	169.59	17.69	3.831	12.577
%RSD	.5180811	.4204761	.1501969	.1410589	.4719566

#1	2812.348	40171.67	11800.72	2712.211	2678.096
#2	2803.561	40509.68	11767.57	2719.809	2663.467
#3	2784.009	40316.33	11773.42	2715.155	2653.060

Sample Name: CCB08 Acquired: 9/20/2023 21:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1991) 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	.0054674	.0009527	-.001635	-.001420	.0014909	.0107654	.0010853
Stddev	.0063573	.0025891	.001047	.002873	.0024308	.0141997	.0018912
%RSD	116.2774	271.7693	64.02781	202.3463	163.0448	131.9015	174.2516

#1	.0003231	-.001694	-.000444	-.001355	.0012117	.0154925	-.000943
#2	.0035043	.001073	-.002052	-.004325	-.000788	.0219986	.002800
#3	.0125747	.003480	-.002410	.001420	.004049	-.005195	.001399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	.0000151	-.000931	.0001003	.0000826	-.000104	-.002761
Stddev	.0000059	.0000511	.002782	.0004599	.0000847	.000307	.000991
%RSD	155.2287	338.0739	298.8655	458.6787	102.5547	295.0994	35.87314

#1	.0000105	.0000705	-.004060	.0005799	-.000013	-.000240	-.003884
#2	.0000010	.0000048	.001262	-.000337	.000147	-.000319	-.002012
#3	-.000000	-.000030	.000005	.000058	.000114	.000247	-.002387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	.0059405	.0002242	.0002619	.1053673	.0017108	-.001244
Stddev	.0000739	.0165740	.0003140	.0004371	.0089368	.0013883	.000377
%RSD	228.0607	279.0012	140.0611	166.9101	8.481622	81.14562	30.28466

#1	.0001177	-.000727	.0004047	-.000170	.1099765	.0033048	-.000812
#2	-.000011	-.006261	-.000138	.000704	.1110584	.0007665	-.001421
#3	-.000009	.024810	.000406	.000251	.0950668	.0010612	-.001501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527640	.0078287	.0054316	.0009685	.0020423	-.004816	-.007598
Stddev	.0088223	.0019774	.0016485	.0009069	.0003217	.002247	.000400
%RSD	16.72024	25.25837	30.34952	93.64337	15.75148	46.65403	5.267476

#1	.0450335	.0100852	.0069691	.0015223	.0021060	-.007102	-.008012
#2	.0623749	.0063982	.0056348	.0014613	.0023274	-.004738	-.007213
#3	.0508836	.0070028	.0036910	-.000078	.0016935	-.002610	-.007569

Sample Name: CCB08 Acquired: 9/20/2023 21:37:12 Type: Unk
 Method: NON EPA-6010-200.7(v1991) 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	.0076529	-.003089	.0001582	Z *****
Stddev	.0044583	.000276	.0001305	-----
%RSD	58.25562	8.934209	82.49356	-----

#1	.0127326	-.002821	.0003026	Z 2652.562
#2	.0043896	-.003373	.0001233	Z 2648.734
#3	.0058365	-.003074	.0000487	Z 2664.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.257	41788.06	11552.31	2812.822	2905.279
Stddev	7.220	132.16	15.64	3.892	4.896
%RSD	.2513596	.3162710	.1354085	.1383660	.1685204

#1	2872.587	41687.81	11539.71	2816.158	2906.419
#2	2879.306	41738.53	11547.39	2808.546	2909.504
#3	2864.878	41937.83	11569.82	2813.760	2899.913

Sample Name: O4516-01 Acquired: 9/20/2023 21:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-2313-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.003114	k -.005071	k .0422229	k .0184094	k .0127901	k .8129956
Stddev	.010240	.003643	.0023325	.0059940	.0026338	.0480668
%RSD	328.7900	71.83431	5.524356	32.55931	20.59242	5.912305

#1	k .002637	k -.006546	k .0448124	k .0139225	k .0100440	k .7579308
#2	k -.014937	k -.000922	k .0415695	k .0252167	k .0152950	k .8345012
#3	k .002957	k -.007746	k .0402867	k .0160890	k .0130312	k .8465547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4315191	.0001369	k .0011633	F 5625.271	.0117683	k -.004469
Stddev	.0049143	.0000634	.0001143	54.586	.0005547	.000594
%RSD	1.138847	46.33297	9.824954	.9703755	4.713606	13.29603

#1	.4259735	.0000663	k .0012952	5562.363	.0120727	k -.005108
#2	.4353337	.0001892	k .0010926	5653.315	.0111281	k -.003933
#3	.4332500	.0001550	k .0011022	5660.135	.0121042	k -.004365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0016229	k 12.30441	.2015042	1.247917	.0166737	k -.005448
Stddev	.0012587	.15458	.0012350	.050399	.0008275	.000448
%RSD	77.55759	1.256315	.6129131	4.038681	4.962776	8.222510

#1	k .0001946	k 12.13889	.2003383	1.204813	.0165179	k -.005392
#2	k .0025701	k 12.32932	.2013761	1.235605	.0175680	k -.005921
#3	k .0021039	k 12.44503	.2027983	1.303331	.0159352	k -.005030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.7288	k .0009985	k 1.681683	365.2891	k 2.145893	.0059323
Stddev	1.2977	.0009471	.008585	2.6013	.010880	.0009521
%RSD	.6307601	94.84856	.5104963	.7121172	.5070290	16.04924

#1	204.6133	k .0011672	k 1.673017	362.8762	k 2.150230	.0050663
#2	205.4201	k .0018500	k 1.690185	364.9464	k 2.153936	.0069518
#3	207.1529	k -.000022	k 1.681848	368.0448	k 2.133513	.0057786

Sample Name: O4516-01 Acquired: 9/20/2023 21:41:14 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: H-2313-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.006402	k -.151614	k .2633836	k -.033475	k 2.941650	5.319246
Stddev	.000501	.001012	.0063415	.008870	.004990	.024272
%RSD	7.821394	.6676992	2.407703	26.49628	.1696463	.4563084

#1	k -.006777	k -.150569	k .2692116	k -.023596	k 2.943074	5.291389
#2	k -.005833	k -.152590	k .2566303	k -.040755	k 2.945774	5.335851
#3	k -.006594	k -.151683	k .2643090	k -.036074	k 2.936103	5.330496

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^ *****	Z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	Z 8402.783
#2	^ -----	Z 8430.869
#3	^ -----	Z 8427.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.781	32239.37	10476.68	2118.546	1794.461
Stddev	5.253	48.28	49.92	9.114	4.503
%RSD	.2460507	.1497573	.4765101	.4301846	.2509598

#1	2137.555	32217.06	10449.44	2125.688	1796.443
#2	2138.065	32294.77	10446.31	2108.282	1797.634
#3	2128.723	32206.28	10534.30	2121.668	1789.307

Sample Name: O4516-01DUP Acquired: 9/20/2023 21:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.009685	k -.008762	k .0415997	k .0078519	k .0101837	k .8098221
Stddev	.004416	.001620	.0063030	.0063181	.0015367	.0319986
%RSD	45.60116	18.48702	15.15159	80.46614	15.08941	3.951314

#1	k -.006315	k -.010523	k .0370205	k .0005568	k .0113526	k .7789360
#2	k -.014684	k -.007335	k .0389903	k .0114293	k .0084431	k .8077025
#3	k -.008054	k -.008429	k .0487884	k .0115697	k .0107553	k .8428279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4343527	.0001834	k .0011540	F 5593.514	.0125730	k -.004191
Stddev	.0041742	.0000277	.0000752	46.989	.0011703	.000382
%RSD	.9610127	15.09482	6.515495	.8400667	9.307757	9.114474

#1	.4361694	.0001824	k .0011545	5637.139	.0112217	k -.004076
#2	.4295780	.0001562	k .0012289	5543.762	.0132415	k -.003880
#3	.4373107	.0002116	k .0010786	5599.641	.0132558	k -.004617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0017471	k 12.55280	.2034133	1.288858	.0179186	k -.005777
Stddev	.0014996	.13717	.0017260	.027502	.0012581	.000233
%RSD	85.83684	1.092712	.8485335	2.133847	7.021455	4.031909

#1	k .0002802	k 12.40206	.2043040	1.280184	.0180812	k -.005532
#2	k .0016836	k 12.58607	.2014239	1.266738	.0190875	k -.005804
#3	k .0032775	k 12.67027	.2045120	1.319652	.0165870	k -.005996

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	208.3095	k .0004649	k 1.714881	370.6346	k 2.158141	.0048775
Stddev	1.3031	.0015049	.005727	2.3001	.017109	.0007690
%RSD	.6255619	323.7335	.3339863	.6205882	.7927564	15.76707

#1	206.8624	k .0010064	k 1.709664	368.2601	k 2.175222	.0039895
#2	208.6758	k .0016240	k 1.713968	370.7913	k 2.141005	.0053259
#3	209.3902	k -.001236	k 1.721010	372.8523	k 2.158194	.0053172

Sample Name: O4516-01DUP Acquired: 9/20/2023 21:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.005513	k -.153368	k .2644896	k .0214173	k 2.909439	5.344987
Stddev	.002213	.001506	.0063668	.0799942	.010802	.038120
%RSD	40.13934	.9818858	2.407195	373.5032	.3712770	.7131889
#1	k -.006361	k -.152321	k .2671288	k .1129548	k 2.920917	5.359052
#2	k -.007177	k -.152688	k .2572276	k -.035063	k 2.907928	5.301833
#3	k -.003002	k -.155093	k .2691124	k -.013640	k 2.899472	5.374076

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^ *****	z *****
Stddev	-----	-----
%RSD	-----	-----
#1	^ -----	z 8471.868
#2	^ -----	z 8473.230
#3	^ -----	z 8476.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.894	32021.09	10511.50	2099.913	1795.939
Stddev	3.805	62.10	87.45	7.330	2.829
%RSD	.1781514	.1939497	.8319768	.3490697	.1575479
#1	2136.609	32063.61	10420.85	2106.395	1794.101
#2	2139.291	31949.82	10595.36	2101.386	1799.197
#3	2131.782	32049.84	10518.29	2091.958	1794.519

Sample Name: O4516-01LX5 Acquired: 9/20/2023 21:49:33 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-2-RIGHT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001366	-.003470	.0096653	.0083177	.0016831	.1104141
Stddev	.004839	.003354	.0021347	.0062594	.0032821	.0453539
%RSD	354.3756	96.68026	22.08613	75.25447	194.9989	41.07621

#1	-.000918	-.002158	.0082171	.0101589	-.000661	.1031538
#2	.003234	-.007282	.0121168	.0134501	.005434	.0691283
#3	-.006413	-.000970	.0086619	.0013442	.000276	.1589603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855850	.0000159	.0000620	1226.777	.0024261	-.000901
Stddev	.0007478	.0000588	.0001298	6.770	.0001629	.000276
%RSD	.8737344	370.6181	209.4656	.5518522	6.712724	30.61159

#1	.0864162	.0000834	.0001970	1220.730	.0023967	-.001193
#2	.0853721	-.000024	-.000062	1225.510	.0026017	-.000645
#3	.0849668	-.000011	.000051	1234.091	.0022800	-.000863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001350	2.473443	.0422081	.2838313	.0035852	-.000908
Stddev	.000207	.049986	.0006961	.0033805	.0005687	.000224
%RSD	15.34515	2.020903	1.649254	1.191017	15.86179	24.65966

#1	-.001134	2.487018	.0415504	.2799293	.0034859	-.000989
#2	-.001547	2.515239	.0421367	.2858740	.0030727	-.000655
#3	-.001368	2.418072	.0429371	.2856907	.0041970	-.001081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.21120	.0006912	.3230880	63.64468	.4656088	.0027399
Stddev	.41468	.0016400	.0029205	.81374	.0022825	.0003771
%RSD	1.114388	237.2624	.9039316	1.278563	.4902100	13.76159

#1	37.15215	.0003112	.3208531	63.45379	.4659175	.0023053
#2	37.65224	-.000725	.3263925	64.53690	.4631877	.0029349
#3	36.82922	.002488	.3220183	62.94336	.4677212	.0029796

Sample Name: O4516-01LX5 Acquired: 9/20/2023 21:49:33 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-2-RIGHT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020306	-.042481	.0517215	-.010453	.5064148	.9522159
Stddev	.001062	.001051	.0139872	.007623	.0117943	.0012283
%RSD	5.227824	2.473636	27.04337	72.92920	2.328981	.1289893

#1	-.020353	-.041397	.0400465	-.018420	.5168147	.9508268
#2	-.021344	-.043495	.0478939	-.009711	.4935999	.9531581
#3	-.019222	-.042550	.0672241	-.003228	.5088297	.9526629

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 23.28805	Z *****
Stddev	.14991	-----
%RSD	.6437308	-----

#1	23.12384	Z 4342.358
#2	23.32273	Z 4368.689
#3	23.41759	Z 4376.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.298	35897.82	11132.09	2408.541	2219.523
Stddev	11.396	265.93	51.72	16.038	6.484
%RSD	.4622677	.7407935	.4645835	.6658746	.2921279

#1	2472.264	36085.55	11173.08	2420.949	2224.623
#2	2471.484	35593.51	11149.22	2390.431	2221.720
#3	2452.146	36014.40	11073.98	2414.242	2212.226

Sample Name: O4516-01MS Acquired: 9/20/2023 21:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8357277	k 1.751831	k 1.011059	k 2.069985	k .8482469	k 2.763635
Stddev	.0161753	.012300	.003784	.015971	.0027852	.034069
%RSD	1.935471	.7021221	.3742338	.7715417	.3283523	1.232763

#1	.8212491	k 1.755648	k 1.015349	k 2.052179	k .8455716	k 2.728591
#2	.8327484	k 1.738075	k 1.008197	k 2.074733	k .8480385	k 2.796638
#3	.8531855	k 1.761770	k 1.009631	k 2.083044	k .8511304	k 2.765675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5736079	.1794868	k .1943308	F 5125.363	.3585955	k .1898850
Stddev	.0021755	.0011606	.0004009	41.683	.0009732	.0001897
%RSD	.3792616	.6466397	.2062741	.8132758	.2713915	.0998998

#1	.5711199	.1782043	k .1941563	5082.386	.3584666	k .1900522
#2	.5751522	.1797912	k .1940468	5128.085	.3596267	k .1896789
#3	.5745515	.1804649	k .1947894	5165.619	.3576932	k .1899239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2742227	k 13.95785	.3670109	2.800715	.4777293	k .0768776
Stddev	.0020441	.04069	.0017338	.030642	.0003887	.0009316
%RSD	.7454213	.2915429	.4724061	1.094085	.0813573	1.211803

#1	k .2725806	k 13.92465	.3650516	2.765365	.4778610	k .0778014
#2	k .2735754	k 13.94564	.3683467	2.819712	.4772919	k .0768928
#3	k .2765121	k 14.00325	.3676344	2.817066	.4780351	k .0759384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.4105	k .2697289	k 1.726404	338.2611	k 2.218783	.3788774
Stddev	.2807	.0043871	.002937	.2423	.010936	.0022667
%RSD	.1497622	1.626483	.1701435	.0716428	.4928879	.5982608

#1	187.2021	k .2646671	k 1.724376	337.9933	k 2.207654	.3769450
#2	187.7296	k .2724334	k 1.725062	338.3248	k 2.219180	.3783148
#3	187.2997	k .2720861	k 1.729772	338.4652	k 2.229515	.3813724

Sample Name: O4516-01MS Acquired: 9/20/2023 21:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .7038777	k .0471650	k 1.387818	7.119872	k 2.514061	4.963503
Stddev	.0004049	.0029257	.014352	.032782	.021160	.020070
%RSD	.0575220	6.203165	1.034143	.4604243	.8416668	.4043455

#1	k .7041931	k .0476244	k 1.382316	7.100787	k 2.520694	4.941076
#2	k .7034212	k .0440367	k 1.377032	7.101104	k 2.490380	4.969661
#3	k .7040190	k .0498338	k 1.404107	7.157724	k 2.531110	4.979773

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^ *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 11776.83
#2	^ -----	z 11779.26
#3	^ -----	z 11843.24

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.689	31869.53	10319.98	2101.220	1823.848
Stddev	6.744	19.37	32.68	1.677	1.922
%RSD	.3124083	.0607880	.3166910	.0798079	.1053976

#1	2161.265	31882.59	10354.58	2103.151	1823.750
#2	2163.765	31847.27	10315.73	2100.130	1825.818
#3	2151.037	31878.72	10289.63	2100.380	1821.977

Sample Name: O4516-01MSD Acquired: 9/20/2023 21:57:48 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8449602	k 1.734968	k 1.008550	k 2.068531	k .8509086	k 2.762154
Stddev	.0043970	.000744	.006052	.003756	.0034780	.023011
%RSD	.5203736	.0428926	.6000974	.1815541	.4087387	.8330827

#1	.8400655	k 1.734484	k 1.007738	k 2.071546	k .8497594	k 2.737530
#2	.8485756	k 1.735825	k 1.002945	k 2.069723	k .8481507	k 2.765821
#3	.8462396	k 1.734595	k 1.014967	k 2.064324	k .8548158	k 2.783112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5808651	.1762483	k .1940057	F 5230.790	.3527699	k .1898400
Stddev	.0037182	.0000324	.0007472	85.168	.0006379	.0004808
%RSD	.6401158	.0183933	.3851247	1.628202	.1808303	.2532822

#1	.5765951	.1762669	k .1937183	5132.594	.3530449	k .1897234
#2	.5833877	.1762671	k .1934450	5275.228	.3532241	k .1894282
#3	.5826126	.1762108	k .1948539	5284.547	.3520406	k .1903684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2732245	k 13.85639	.3718849	2.793905	.4782180	k .0752859
Stddev	.0019068	.10185	.0024251	.051099	.0012256	.0002066
%RSD	.6978953	.7350313	.6521025	1.828963	.2562845	.2743992

#1	k .2726617	k 13.74037	.3690876	2.740470	.4772890	k .0755051
#2	k .2716623	k 13.89776	.3731725	2.842295	.4777580	k .0752576
#3	k .2753493	k 13.93105	.3733946	2.798950	.4796071	k .0750949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.9295	k .2711304	k 1.711134	335.7354	k 2.223054	.3770014
Stddev	.7443	.0021877	.002258	1.5076	.002530	.0006862
%RSD	.4003335	.8068953	.1319750	.4490386	.1138047	.1820211

#1	185.1235	k .2687181	k 1.709412	334.0374	k 2.220318	.3769947
#2	186.5909	k .2729862	k 1.710299	336.9166	k 2.225308	.3776910
#3	186.0740	k .2716868	k 1.713691	336.2522	k 2.223537	.3763186

Sample Name: O4516-01MSD Acquired: 9/20/2023 21:57:48 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .7002882	k .0436666	k 1.367417	7.124133	2.570639	5.064110
Stddev	.0014066	.0031783	.030416	.015675	.012407	.028040
%RSD	.2008557	7.278513	2.224330	.2200281	.4826294	.5537040

#1	k .7017381	k .0465079	k 1.332784	7.118031	2.564009	5.032203
#2	k .6989294	k .0442575	k 1.389788	7.112427	2.584952	5.084830
#3	k .7001970	k .0402343	k 1.379678	7.141942	2.562956	5.075296

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^ *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 11922.77
#2	^ -----	z 11901.77
#3	^ -----	z 11931.97

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.445	32567.90	10275.52	2132.176	1813.476
Stddev	4.205	98.83	33.08	3.125	3.621
%RSD	.1955518	.3034567	.3219153	.1465856	.1996746

#1	2149.843	32607.65	10295.94	2128.710	1811.439
#2	2154.919	32455.38	10237.35	2133.040	1817.656
#3	2146.574	32640.66	10293.26	2134.779	1811.332

Sample Name: O4516-01A Acquired: 9/20/2023 22:01:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8788538	k 1.766566	k 1.028849	k 2.125151	k .8762516	k 3.039915
Stddev	.0037076	.005258	.002028	.017592	.0060342	.263102
%RSD	.4218693	.2976617	.1970884	.8277954	.6886383	8.654904

#1	.8786392	k 1.769180	k 1.026795	k 2.107065	k .8698403	k 2.921838
#2	.8826640	k 1.760512	k 1.030849	k 2.126186	k .8770944	k 3.341370
#3	.8752581	k 1.770004	k 1.028904	k 2.142203	k .8818201	k 2.856536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6565909	.1918462	k .1974119	F 5928.468	.3740122	k .1928358
Stddev	.0653566	.0154796	.0004468	446.612	.0011506	.0004377
%RSD	9.953924	8.068766	.2263180	7.533350	.3076245	.2269627

#1	.6232074	.1838923	k .1975539	5697.658	.3732854	k .1931659
#2	.7318970	.2096857	k .1969114	6443.258	.3734125	k .1930021
#3	.6146684	.1819606	k .1977704	5644.490	.3753388	k .1923394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2775776	k 15.22571	.4124981	3.117420	.4954392	k .0779359
Stddev	.0022850	.26417	.0394949	.287570	.0003686	.0014238
%RSD	.8231757	1.735038	9.574563	9.224615	.0743988	1.826823

#1	k .2761826	k 14.96730	.3912874	2.969823	.4955566	k .0794758
#2	k .2763356	k 15.49529	.4580666	3.448819	.4957348	k .0776646
#3	k .2802145	k 15.21453	.3881402	2.933618	.4950262	k .0766673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	207.1429	k .2915990	k 1.888941	373.8645	k 2.548045	.3834121
Stddev	2.5874	.0215938	.005346	4.4709	.207250	.0011222
%RSD	1.249088	7.405297	.2830307	1.195865	8.133675	.2926873

#1	204.8099	k .2796417	k 1.886787	369.7220	k 2.454954	.3846977
#2	209.9257	k .3165265	k 1.885007	378.6039	k 2.785517	.3826291
#3	206.6930	k .2786288	k 1.895028	373.2677	k 2.403664	.3829094

Sample Name: O4516-01A Acquired: 9/20/2023 22:01:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .7178803	k .0364803	k 1.441383	7.338786	2.824145	5.807054
Stddev	.0040992	.0023159	.017781	.032976	.005744	.551424
%RSD	.5710191	6.348429	1.233626	.4493453	.2033744	9.495767

#1	k .7223722	k .0382490	k 1.421056	7.374496	2.817591	5.495946
#2	k .7143417	k .0373331	k 1.454050	7.309484	2.828299	6.443729
#3	k .7169270	k .0338589	k 1.449044	7.332377	2.826547	5.481487

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^ *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 12270.18
#2	^ -----	z 12265.65
#3	^ -----	z 12259.57

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.285	31858.60	9804.890	2097.193	1795.114
Stddev	3.406	55.61	749.024	4.192	1.409
%RSD	.1592743	.1745378	7.639293	.1998779	.0784940

#1	2135.855	31904.69	10181.94	2096.223	1793.637
#2	2142.178	31874.27	8942.26	2101.784	1796.443
#3	2136.822	31796.84	10290.47	2093.571	1795.263

Sample Name: CCV09 Acquired: 9/20/2023 22:05:47 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910905	4.847722	4.895973	4.893593	4.934826	9.661706	9.289271
Stddev	.029430	.005882	.004293	.024303	.016306	.067517	.072420
%RSD	.5992802	.1213414	.0876886	.4966390	.3304227	.6988106	.7796115

#1	4.908070	4.842498	4.897272	4.870752	4.933617	9.591842	9.372389
#2	4.941650	4.854094	4.899466	4.919134	4.951703	9.666674	9.239755
#3	4.882995	4.846575	4.891180	4.890894	4.919158	9.726601	9.255670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404159	2.453300	23.69969	.9966301	2.438629	1.236516	4.828147
Stddev	.0004068	.001495	.05531	.0039569	.001089	.003966	.010646
%RSD	.1692001	.0609459	.2333739	.3970287	.0446587	.3207724	.2204953

#1	.2408854	2.452393	23.65263	.9972890	2.437897	1.234671	4.819426
#2	.2401702	2.455026	23.76061	.9923852	2.439881	1.241069	4.825004
#3	.2401920	2.452481	23.68582	1.000216	2.438110	1.233808	4.840010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507845	23.46796	2.434253	1.228275	24.53205	2.375973	2.476707
Stddev	.023885	.19614	.002379	.002469	.19300	.006078	.002459
%RSD	.9524260	.8357724	.0977276	.2010182	.7867281	.2558238	.0992852

#1	2.482613	23.25621	2.436340	1.228549	24.31461	2.369098	2.477094
#2	2.510815	23.50424	2.434756	1.225680	24.59847	2.378186	2.474078
#3	2.530106	23.64342	2.431662	1.230595	24.68307	2.380634	2.478950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33311	4.681967	4.905766	4.925485	4.663107	4.915420	5.132084
Stddev	.16582	.021860	.015670	.004034	.019150	.042121	.020841
%RSD	.6814431	.4669036	.3194171	.0818916	.4106772	.8569101	.4060897

#1	24.14601	4.707133	4.896168	4.927212	4.641002	4.879141	5.109065
#2	24.46188	4.671074	4.923849	4.928367	4.674664	4.905505	5.137517
#3	24.39145	4.667693	4.897282	4.920875	4.673656	4.961614	5.149670

Sample Name: CCV09 Acquired: 9/20/2023 22:05:47 Type: Unk
 Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.906311	4.587506	5.083984	Z *****
Stddev	.014046	.017129	.072628	-----
%RSD	.2862839	.3733786	1.428565	-----

#1	4.895589	4.567789	5.015188	Z 2912.525
#2	4.922211	4.598721	5.076846	Z 2927.038
#3	4.901135	4.596007	5.159917	Z 2927.183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.580	39153.50	11436.61	2645.932	2576.457
Stddev	6.567	160.11	41.22	5.896	1.134
%RSD	.2427301	.4089389	.3604651	.2228323	.0440326

#1	2708.544	39216.08	11409.27	2650.249	2576.405
#2	2698.053	39272.88	11484.03	2648.332	2575.349
#3	2710.142	38971.55	11416.53	2639.215	2577.617

Sample Name: CCB09 Acquired: 9/20/2023 22:09:42 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069040	.0006266	-.000927	-.003484	.0008228	.0005185	.0007969
Stddev	.0098201	.0004107	.001084	.003654	.0012670	.0089551	.0021769
%RSD	142.2377	65.53697	116.9553	104.8845	153.9934	1727.219	273.1804

#1	.0033341	.0001601	-.001212	-.007371	.0010600	.0108111	-.000873
#2	.0180098	.0009336	-.001839	-.002961	.0019544	-.003767	.003259
#3	-.000632	.0007862	.000271	-.000120	-.000546	-.005488	.000005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	-.000008	.0329677	-.000451	.0001205	-.000766	-.006080
Stddev	.0000263	.000068	.0065895	.000477	.0002490	.000389	.004387
%RSD	43.74800	846.2597	19.98785	105.7946	206.5955	50.70194	72.15290

#1	.0000854	-.000038	.0401260	.000057	.0003079	-.000471	-.006529
#2	.0000616	.000070	.0316227	-.000890	-.000162	-.000622	-.001486
#3	.0000330	-.000056	.0271545	-.000522	.000216	-.001206	-.010226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	.0009090	-.000044	.0003019	.2458864	-.001522	-.000978
Stddev	.0001339	.0294989	.000212	.0004777	.0136957	.001738	.000244
%RSD	374.7984	3245.261	484.4622	158.2073	5.569941	114.2074	24.96006

#1	.0000480	-.002992	-.000272	.0008384	.2301045	-.002826	-.000732
#2	.0001631	-.026445	-.000008	-.000077	.2528989	-.002190	-.001220
#3	-.000104	.032164	.000149	.000145	.2546559	.000451	-.000982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990095	.0110639	.0035194	.0003057	.0018508	.0055220	-.000980
Stddev	.0160293	.0015797	.0011260	.0008565	.0011189	.0033628	.003973
%RSD	8.054540	14.27760	31.99395	280.1728	60.45174	60.89909	405.4996

#1	.2160610	.0115017	.0047266	-.000631	.0031412	.0080557	.001239
#2	.1842489	.0123785	.0033341	.000499	.0012596	.0017068	-.005567
#3	.1967186	.0093115	.0024976	.001049	.0011516	.0068033	.001388

Sample Name: CCB09 Acquired: 9/20/2023 22:09:42 Type: Unk
Method: NON EPA-6010-200.7(v1991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002550	.0011246	.0005512	z *****
Stddev	.003596	.0034517	.0001493	-----
%RSD	141.0179	306.9316	27.07504	-----

#1	-.005161	-.000715	.0006856	z 2755.788
#2	-.004040	.005106	.0005775	z 2772.818
#3	.001552	-.001018	.0003906	z 2769.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.749	39995.63	11431.34	2721.002	2895.050
Stddev	1.842	120.31	46.85	5.038	4.822
%RSD	.0648508	.3008199	.4098333	.1851677	.1665450

#1	2839.981	39982.45	11403.65	2715.299	2900.403
#2	2842.851	39882.44	11404.95	2722.858	2891.047
#3	2839.415	40121.99	11485.43	2724.850	2893.702